AWARDS PROCESSED Research and Other Sponsored Activities March 1, 2006 through March 31, 2006

The awards detailed in this list were processed March 1, 2006 through March 31, 2006. 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.

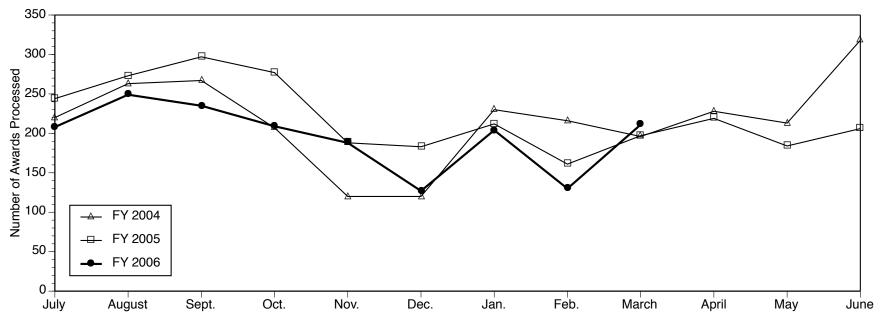
	Number of Awards FY 2005	Number of Awards FY 2006	% Change	Value of Awards FY 2005	Value of Awards FY 2006	% Change
Total Awards Processed (March)	197	211	7.1%	\$72,112,453	\$63,168,170	(12.4%)
Research Awards	147	156	6.1%	\$68,427,650	\$58,738,929	(14.2%)
Research Training	5	5	0.0%	\$820,242	\$1,014,720	23.7%
Other Sponsored Activity	45	50	11.1%	\$2,864,561	\$3,414,521	19.2%
Total Awards Processed						
Fiscal Year to Date	2,032	1,761	(13.3%)	\$629,689,482	\$620,328,680	(1.5%)
Research Awards	1,429	1,314	(8.0%)	\$542,424,038	\$537,166,717	(1.0%)
Research Training	89	80	(10.1%)	\$13,831,866	\$32,621,207	135.8%
Other Sponsored Activity	514	367	(28.6%)	\$73,433,578	\$50,540,756	(31.2%)

The softness in the dollar value of awards processed between FY 2006 and FY 2005 continues from the previous month. However the number of awards processed has improved.

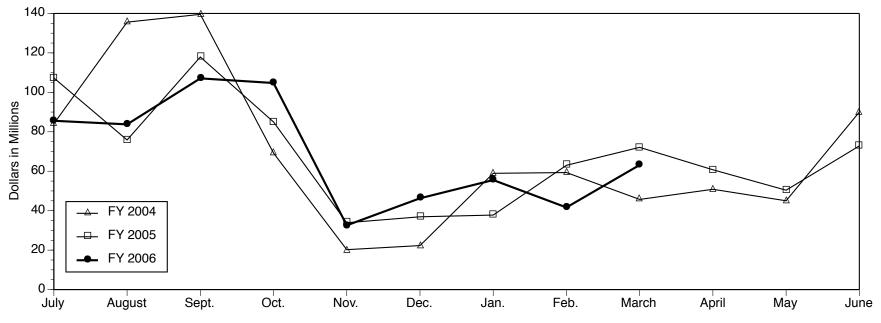
----- RESEARCH EXPENDITURES ------

	Federal Expendable Restricted	Other Funds	Total Expenditures
February 2006	\$380,333,255	\$138,340,529	\$518,673,784
February 2005	\$372,302,566	\$133,497,365	\$505,799,931
Percent Change	2.2%	3.6%	2.5%

Data Source: Division of Research Development and Administration



Dollar Value of Awards Processed



Data Source: Division of Research Development and Administration

PROJECTS ESTABLISHED FOR RESEARCH AND OTHER SPONSORED ACTIVITIES

March 1, 2006 through March 31, 2006

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.

Abayomi Community Development Corp. Grantee Support MI AmeriCorps Partnership -2006 MARGARET E DEWAR (Community Service Learning) \$3,300 01/01/06 - 09/30/07 **Access Communications** CLONE: Cardiovascular Atorvastatin **Retrospective Study** DEE W EDINGTON (Health Management Research Ctr) \$150,000 07/01/05 - 06/30/06 **Actimis Pharmaceuticals, Inc.** The Role of Inflammatory Targets in Allergic Lung Inflammation and Airway Hyperreactivity NICHOLAS W LUKACS (Pathology Department) \$15,430 04/01/06 - 03/31/07 Alexander Graham Bell Association for the **Deaf and Hard of Hearing** Cochlear Implant Fellowship Award TERESA A ZWOLAN (Otology-Neurotology) \$15,000 09/01/05 - 08/31/06 Alion Science and Technology JJMA Subcontract THOMAS LAMB (Naval Arch & Marine Dept) \$40,000 10/17/05 - 12/04/06 **Allegheny College** Imagining America Consortium JULIE ELLISON (Imagining America) 01/01/06 - 12/31/08 \$6,000

Alliance for the Prudent Use of Antibiotics (APUA)

Probe Hybridization Array Typing: Creating a High Throughput E. Coli Gene Presence/Absence Genotyping Method Suitable for Phylogenetic Analysis

Analysis BETSY FOXMAN (Epidemiology Department) With LIXIN ZHANG (Epidemiology Department) \$60,000 04/01/06 - 03/31/07 American Chemical Society Self-Assembly of DNA-Colloidal Systems: From Interactions to Structure ALEXEI V TKACHENKO (LSA Physics) \$80,000 05/01/06 - 08/31/08 American Mathematical Society Michigan Math & Science Scholars Proposal PATRICK W NELSON (LSA

Mathematics)

\$5,000 05/01/06 - 09/30/06

American Medical Association

Medical Education Research Consortium JAMES O WOOLLISCROFT (Medical School Administration) \$15,000 01/01/06 - 12/31/06

Ann Arbor Transportation Authority

Transit Evaluation Survey: Ann Arbor

Transportation Authority

JONATHAN LEVINE (Urban Planning) \$26,364 02/01/06 - 09/30/06

Arizona State University

Imagining America Consortium JULIE ELLISON (Imagining America) \$15,000 01/01/06 - 12/31/08

Arthritis Foundation Role of Cryopyrin Signaling Pathway in Inflammation GABRIEL NUNEZ (Pathology Department) \$100,000 07/01/06 - 06/30/08 **Battelle Columbus Laboratories** Potential Applicability of Federal Safety Regulations to 9-15 Passenger Vans Operating Interstate, with 75 Miles of Reporting Location DANIEL F BLOWER (UMTRI-Transp. Safety Analysis) \$7.450 10/24/05 - 09/07/06 **Battelle Pacific Northwest Laboratories** Constructing 3D CdZnTe Polaris II Isotope Identifier ZHONG HE (Nuclear Eng & Radiological Sci) 01/01/06 - 09/30/08 \$375,728 **Blue Cross Blue Shield of Michigan** Foundation Male Colorectal Cancer Awareness and Screening Project in Faith-Based Settings AUGUSTINE AGHO (Flint Hlth Profession Studies) With SHANDOWYN L PARKER (Flint Health Science & Admin) \$84,494 05/01/06 - 04/30/08 Centering Pregnancy: A Nursing Model for Prenatal Groups P ELAINE MCINTOSH (School of Nursing) With MEGAN J EAGLE (School of Nursing) \$44,785 01/24/06 - 01/23/08 **Bowling Green State University** Imagining America Consortium JULIE ELLISON (Imagining America) 01/01/06 - 12/31/08 \$15,000 **Case Western Reserve University** Development of Comprehensive Detailed and Reduced Reaction Mechanisms for Syngas and Hydrogen Combustion ANGELA VIOLI (Mechanical Engineering) \$20,250 03/01/06 - 02/28/07

Children's Hospital of Boston

Cytokine Measurements for Harvard Children's **Hospital Slides**

> DANIEL G REMICK JR (Pathology Department)

\$17.827 03/01/06 - 02/28/07

Children's Hospital of Pittsburgh

A Multicenter Study of Acute Liver Failure in Children

> MACLOVIO JAMES LOPEZ (Pediatrics-Gastroenterology) \$2.938 09/01/05 - 08/31/06

Chiron Corporation

Trial to Assess the Safety of Tobramycin Inhalation Powder Compared to TOBI in Cystic Fibrosis

> SAMYA Z NASR (Pediatrics-Pulmonary Medicine) \$48,996

03/01/06 - 02/28/07

Cigna Health

Population Based Health Intervention Model DEE W EDINGTON (Health Management Research Ctr) \$180,000 02/01/06 - 01/31/11 **Columbia University**

Obesity and the Environment ANA V DIEZ ROUX (Epidemiology Department)

\$15,485 09/01/05 - 08/31/06

Imagining America Consortium Renewal 2005 JULIE ELLISON (Imagining America) \$15,000 01/01/05 - 12/31/07

Commerce, Department of-Economic Development Administration

Great Lakes Trade Adjustment Assistance Center SCOTT D JACOBS (Bus & Indust Asst Div)

\$1,149,348 02/01/06 - 01/31/07

Community Health and Social Services, Inc.

Racial and Ethnic Approaches to Community

Health (REACH Detroit Partnership)

EDITH C KIEFFER (School of Social Work)

With MICHAEL SPENCER (School of Social Work) \$159,997 09/30/05 - 09/29/06

CorSolutions Financial Validation of CorSolutions **Ouestionnaire:** Addendum DEE W EDINGTON (Health Management Research Ctr) \$35,000 05/01/05 - 04/30/08 **Crohn's and Colitis Foundation** A Novel, Valid Disease Activity Index for Clinical Research in Ulcerative Colitis ELLEN MARY ZIMMERMANN (Int Med-Gastroenterology) 01/02/06 - 12/31/08 \$411.155 **Cystic Fibrosis Foundation** Burkholderia Cepacia Reference Laboratory and Repository JOHN J LI PUMA (Pediatrics-Infectious Diseases) \$341.980 03/01/06 - 02/28/07 Interactions of B. Cenocepacia with CF Airway Epithelium JOHN J LI PUMA (Pediatrics-Infectious Diseases) With MARC B HERSHENSON (Pediatrics-Pulmonary Medicine) 04/01/06 - 03/31/08 \$86,400 **Defense, Department of-Air Force, Department** of the Seed Effort Toward a Multiscale Theoretical and Experimental Investigation of the Role of Structural Features on Damage Tolerance and Creep" AMIT K GHOSH (Materials Science & Engin.) \$30,102 04/01/06 - 10/31/06 **Compressed Scattering Matrices and Fast Direct** Solvers ERIC MICHIELSSEN (CoE EECS-Rad) \$250.000 02/01/06 - 07/31/07 Defense, Department of-Army, Department of the Role of X-linked Inhibitor of Apoptosis in Breast Cancer COLIN S DUCKETT (Pathology Department) \$90,000 03/15/06 - 04/14/09

and its Receptor CXCR6 in Prostate Cancer ALISA E KOCH (Int Med-Rheumatology) With RUSSELL S TAICHMAN (Periodontics and Oral Medicine) 07/01/06 - 07/31/11 \$646.720 Development of a Smart Diagnostics Platform for Early-Stage Screening of Breast Cancer Patients JOERG LAHANN (Chemical Engineering Dept) 04/01/06 - 04/30/09 \$445,678 Coherent Optical Control of Single and Coupled Electron Spin: Development of Device Architectures for Quantum Computing **KEVIN PATRICK PIPE (Mechanical** Engineering) With DUNCAN G STEEL (CoE EECS-Opt) \$75,000 01/01/06 - 06/30/07 A Millimeter-Wave Scaled Measurement System for Propagation Channel Characterization: Additional Task added: Phenomenological Study of Millimeter-Wave Technology for Helicopter Assisted Landing KAMAL SARABANDI (CoE EECS-Rad) With ADIB YACOUB NASHASHIBI (CoE EECS-Rad) \$80,060 04/17/00 - 05/16/06 Advanced Energy and Manufacturing Technology (AEMT) Phase III: Assessment and Development of Advanced Fuel Processing Options JOHANNES W SCHWANK (Chemical Engineering Dept) With SHYAMAL K BEJ (Chemical Engineering Dept); ERDOGAN GULARI (Chemical Engineering Dept); SULJO LINIC (Chemical Engineering Dept) \$1,690,000 08/01/05 - 10/02/07 **Defense, Department of-Defense Advanced Research Projects Agency** COOL MEMS: A Micro Thermoelectric Cryogenic Cooler for MEMS KHALIL NAJAFI (CoE EECS-Ssel) With MASSOUD KAVIANY (Mechanical Engineering) \$3,703,887 03/01/06 - 10/31/10

Role and Function of the Chemokine CXCL16

Defense, Department of-Navy, Department of the

Evaluation Friction Drag Reduction Methods for Naval Applications

STEVEN L CECCIO (Mechanical Engineering) With ARMIN W TROESCH (Naval Arch & Marine Dept) \$80,000 12/15/05 - 12/31/06 Affordable Cognitive Modeling for Interface

Design, Workload Design, and Procedures Development

RICHARD L LEWIS (LSA Psychology) \$751,774 11/01/02 - 09/30/08 Controlling Crystal Polymorphism of Energetic Materials

> ADAM J MATZGER (LSA Chemistry) \$210,000 02/01/06 - 01/31/09 Energy System Management and Configuration Optimization for Shipboard Power Systems with Energy Storage DevicesJING SUN (Naval Arch & Marine Dept)

> > With MICHAEL M BERNITSAS (Naval Arch & Marine Dept) \$88,214 11/01/05 - 10/31/06

Diabetes Action Research & Education Foundation

Erythropoietin Gene Transfer for Diabetic Neuropathy

> MUNMUN CHATTOPADHYAY (Neurology Department) \$35,000 01/01/06 - 12/31/06

Dow Chemical Company

Assessment of Delayed Neurotoxicity Potential RUDY J RICHARDSON (Environmental Health Sciences) \$250,000 03/15/06 - 12/31/08

Duke University

American College of Surgeons Oncology Group -Chair of the Constitution and Bylaws Committee GERARD M DOHERTY (General Surgery Section) \$12,000 12/01/04 - 11/30/06 Imagining America Consortium Renewal 2005 JULIE ELLISON (Imagining America) \$15,000 01/01/06 - 12/31/08

Scleroderma: Cyclophosphamide or Transplantation Study (SCOT) JAMES R SEIBOLD (Int Med-Rheumatology) With SHIN MINEISHI (Int Med-Hematology/Oncology) 01/01/06 - 05/31/12 \$887,731 **DuPont Pharmaceuticals Company** Material Transfer/Biological Testing Agreement and 2-way Non-Disclosure Agreement ANNA K MAPP (LSA Chemistry) \$4,000 02/07/06 - 02/06/09 **Edwards Lifesciences, LLC** Survey of the Management of Patients with Severe Aortic Stenosis DAVID S BACH (Int Med-Cardiology) \$15,009 02/01/06 - 06/01/06 **Energy, Department of** Synchrotron Radiation Studies of Materials **Dynamics ROY CLARKE (LSA Physics)** 02/01/06 - 01/31/09 \$479.531 Development of Advanced 3-D CdZnTe (Cadmium Zinc Telluride) Detector Arrays ZHONG HE (Nuclear Eng & Radiological Sci) With GLENN F KNOLL (Nuclear Eng & Radiological Sci) \$1,220,000 11/28/05 - 02/27/09 Proton Radiography: Cross Section Measurements and Detector Development MICHAEL J LONGO (LSA Physics) 03/10/05 - 03/09/09 \$674.677 An Advanced Neutronic Analysis Toolkit with Inline Monte Carlo Capability for NGNP Analysis WILLIAM R MARTIN (Nuclear Eng & Radiological Sci) With JOHN C LEE (Nuclear Eng & Radiological Sci) \$604,015 03/13/06 - 03/12/09 Florida, State of Task 2: Analysis of Event Precipitation Samples Collected in Coral Springs/Tampa, FL GERALD J KEELER (Environmental Health Sciences) \$52,515 03/27/06 - 06/12/06

Task 1: Upgrade and Testing of the UMAQL Automated Sequential Precipitation Collector **GERALD J KEELER (Environmental** Health Sciences) With FRANK JOSEPH MARSIK (Space Physics Research Lab) \$62,897 03/27/06 - 06/12/06 Focus: Hope Grantee Support MI AmeriCorps Partnership -2006 MARGARET E DEWAR (Community Service Learning) \$2,040 01/01/06 - 09/30/07 **Ford Foundation** Dearborn Legacy, Dearborn Promise: New Learning Across Race, Religion, Culture, and Ethnicity CLAUDE F JACOBS (Dbn Col of Arts, Sci & Letters) \$100,000 03/01/06 - 02/28/08 **Ford Motor Company UM-Dearborn Special American Business** Internship Program (SABIT) SUBRATA SENGUPTA (Dbn Col of Eng-ProfessionalDev) \$111,000 02/01/06 - 01/31/07 Genentech, Inc. Defining Growth Hormone Deficiency in Adults ARIEL L BARKAN (MEND) \$197,892 01/01/06 - 12/31/07 **General Electric Company** Advanced Manufacturing Technologies for Aircraft Engines JUN NI (CoE Wu Mfg Research Center) With SHIXIN JACK HU (CoE Wu Mfg Research Center) \$1,250,000 01/01/05 - 06/30/10 GEAE USA Program (GE Aircraft Engines University Strategic Alliance) OSA Account: Liquid-Metal Cooling (LMC) Casting Experiments on Single Crystal/Columnar Grained **Superalloys** TRESA M POLLOCK (Materials Science & Engin.) \$66,000 12/13/05 - 12/12/06

Machining of Micro Channels for Power Electronic Cooling ALBERT J SHIH (Mechanical Engineering) With JUN NI (Mechanical Engineering) \$2,000 11/01/05 - 08/31/06 **GlaxoSmithKline Institute for Digestive Health** (GIDH) The Predictive Capability of Obesity for Barrett's Esophagus JOHN M INADOMI (Int Med-Gastroenterology) 07/01/05 - 06/30/06 \$50.000 **Great Lakes Commission** Monitoring Atmospheric Mercury Species in the Great Lakes **GERALD J KEELER (Environmental** Health Sciences) \$30,000 08/01/04 - 09/30/06 **Guidant Corporation** EASYTRAK EPI Clinical Investigation FRANK PELOSI JR (Int Med-Cardiology) With FRANK M BOGUN (Int Med-Cardiology); HAKAN ORAL (Int Med-Cardiology); HIMANSHU J PATEL (Int Med-Cardiology) \$54,300 03/01/05 - 02/28/07 Health and Human Services, Department of-**National Institutes of Health** Seventh Research Workshop on the Biology, Prevention, and Treatment of Head and Neck Cancer CAROL ROSSIER BRADFORD (Head and Neck Oncology) \$19,980 04/01/06 - 03/31/07 The Role of Pneumocystis in the Development of Chronic Obstructive Pulmonary Disease (COPD) PAUL J CHRISTENSEN (Int Med-Pulm./Critical Care) With JAMES M BECK (Int Med-Pulm./Critical Care) \$1,260,000 04/01/06 - 03/31/10

Receptor-Mediated Signaling Regulating Stem Cell Fate STEVEN E CLARK (LSA Molec./Cell./Develop. Bio) \$1,199,489 02/01/06 - 02/28/10 Role of the Serine-Threonine Kinase PAK1 in Prolactin-Dependent Signaling MARIA DIAKONOVA (Molec & Integrative Physiology) 06/01/06 - 05/31/08 \$411.615 Structure - Function of Metalloenzymes CAROL A FIERKE (LSA Chemistry) \$1,263,064 04/01/06 - 03/31/10 H. Influenzae Genes Associated With COPD JANET R GILSDORF (Pediatrics-Infectious Diseases) With SUZANNE F BRADLEY (Int Med-Infectious Diseases); CARL F MARRS (Epidemiology Department) \$1,510,175 04/01/06 - 03/31/10 Molecular Genetic Studies of von Willebrand Factor **DAVID GINSBURG (Life Sciences** Institute-Admin) \$1,648,605 11/01/05 - 02/28/11 Chronic Disease Modeling for Clinical Research Innovations DEANNA JM ISAMAN (SON-Grants) \$420,750 04/01/06 - 03/31/08 Apoptosis Regulated by Fibronectin Signaling Pathwavs YVONNE LORRAINE KAPILA (Periodontics and Oral Medicine) \$1,661,194 04/01/06 - 03/31/11 Design and Use of Methods for Peptide Secretion Studies ROBERT T KENNEDY (LSA Chemistry) \$1,375,637 03/01/06 - 03/31/11 ACC Sensitization in Visceral Hypersensitive Rats YING LI (Int Med-Gastroenterology) \$1,364,771 01/15/06 - 12/31/09

Epidemiology of Prescription Drug Abuse in the United States SEAN ESTEBAN MCCABE (Substance Abuse Center) With CAROL J BOYD (Substance Abuse Center) \$152,125 04/01/06 - 03/31/08 **IDRI** Supplement to Existing Lung Image Database 1U01CA091099 CHARLES R MEYER (Radiology Department) With ELLA A KAZEROONI (Radiology Department); LESLIE EISENBUD QUINT (Radiology Department) \$77,010 08/01/05 - 07/31/06 Polymer Membrane Ion/Gas/Polyion Sensors: **New Frontiers** MARK E MEYERHOFF (LSA Chemistry) \$789,937 04/01/06 - 02/28/10 Metobolic Responsive Factors in Cardivascular Disease RICHARD M MORTENSEN (Molec & Integrative Physiology) \$1,520,833 03/01/06 - 02/28/10 Pharmacological Targeting of Regulators of G-**Protein Signaling** RICHARD ROBERT NEUBIG (Pharmacology Department) With LOUIS G D'ALECY (Molec & Integrative Physiology) 03/01/05 - 02/28/07 \$152.334 Genetic Systems Bioengineering for Escherichia Coli **ALEXANDER J NINFA (Biological** Chemistry Dept) With DANIEL BARCLAY FORGER (LSA Mathematics) \$1,240,215 04/01/06 - 03/31/10

Recombinant Leptin Therapy for Treatment of Nonalcoholic Steatohepatitis (NASH) ELIF A ORAL (MEND) With CHARLES BURANT (MEND); HARI S CONJEEVARAM (Int Med-Gastroenterology); HERO K HUSSAIN (Radiology Department); BARBARA J MCKENNA (Pathology Department) 05/01/06 - 04/30/08 \$304,167 mTOR (Mammalian Target of Rapamycin) Signaling: A Novel Molecular Mechanism of Wnt's Anabolic Effects on Bone HONGJIAO OUYANG (Cariology, Restor Sci & Endo) With KUNLIANG GUAN (Life Sciences Institute-Admin); ORMOND A MACDOUGALD (Molec & Integrative Physiology) \$1,829,855 03/01/06 - 02/28/11 Acoustic and Electrical Hearing After Atoh1 Treatment **BRYAN E PFINGST (Kresge Hearing** Research Inst) With YEHOASH RAPHAEL (Kresge Hearing Research Inst) \$1,546,287 04/01/06 - 03/31/11 **REM Sleep and Memory** GINA R POE (Anesthesiology Department) \$1,703,102 04/01/06 - 03/31/11 Aberrant Gene Expression in CD4+CD28-T Cells: Mechanisms BRUCE C RICHARDSON (Int Med-Rheumatology) With JOHN T T ATTWOOD (Int Med-Rheumatology); QIANJIN LU (Int Med-Rheumatology) \$1,558,684 03/01/06 - 02/28/11 Parallel High Sensitivity Gene Expression Monitoring JEAN-MARIE ROUILLARD (Chemical Engineering Dept) With ERDOGAN GULARI (Chemical Engineering Dept) \$380,313 04/01/06 - 03/31/08

Neurexins: Synaptic Building Blocks GABRIELLE RUDENKO (Life Sciences Institute-Admin) With DANIEL EUGENE MICHELE (Molec & Integrative Physiology) \$1.311.731 04/01/06 - 01/31/11 (Bridge Funding for DK56882) Gastrin Regulation of Parietal Cell Function in the Mouse LINDA C SAMUELSON (Molec & Integrative Physiology) \$128,515 02/01/06 - 09/30/06 Dual Sodium MRI and Proton ADC Assessment of Rodent Glioma Therapy VICTOR SCHEPKIN (Radiology Department) \$317,603 04/01/06 - 03/31/08 Microfluidic Tissue Engineering of Small Airway Injuries SHUICHI TAKAYAMA (Biomedical Engineering) With JAMES B GROTBERG (Biomedical Engineering); ROBERT PAINE III (Int Med-Pulm./Critical Care) \$2,871,624 04/01/06 - 03/31/11 Periodontal Therapy: Effects on Glycemic Control in Community Health Centers GEORGE WESLEY TAYLOR (Cariology, Restor Sci & Endo) 03/01/06 - 02/29/08 \$301,345 Role of Proteasome Inhibition in the Pathogenesis of CADASIL (Cerebral Autosomal Dominant Arteriopathy) MICHAEL H WANG (Neurology Department) \$816,643 04/01/06 - 03/31/11 Molecular Genetics of Hox Genes and Kidney Development DENEEN WELLIK (Int Med-Molecular Med&Genetics) With GREGORY R DRESSLER (Pathology Department) \$1,484,260 04/03/06 - 04/30/11 Autoimmune Mechanisms in Diabetic Neuropathy JOHN WILEY (Int Med-Gastroenterology) \$1,550,595 02/01/06 - 01/31/11

HIV/AIDS Resource Center

Grantee Support MI AmeriCorps Partnership -2006

> MARGARET E DEWAR (Community Service Learning) \$1.680 01/01/06 - 09/30/07

Honeywell International

Micro Gas Analyzer- Study of the Chemical Performance of a Low-Flow Micro Gas Chromatograph Subsystem Comprarising Microfabricated Sampling and Separation Modules coupled to A Miniature Chemical Sensor MICHAEL D MORRIS (LSA Chemistry) \$28,000 01/01/06 - 12/31/06 **ICON Clinical Research, Inc.**

A Randomized, Double-Blind, Controlled Evaluation of Tenofovir DF Versus Adefovir Dipivoxil for the Treatment of HBeAg Positive Chronic Hepatitis B Protocol GS-US-174-0103

ANNA SUK-FONG LOK (Int Med-Gastroenterology) 07/01/05 - 09/30/11 \$38,648

Immunex Corporation

Rheumatoid Arthritis DMARD Intervention and Utilization Study (RADIUS I)

DAVID A FOX (Int Med-Rheumatology) 01/01/06 - 12/31/07 \$2,400

Indiana University

Support of the Indiana Project on Academic Success (IPAS)

EDWARD P ST JOHN (SOE-CSHPE) 12/01/04 - 11/30/06 \$25,046

Industrial Optical Measurement Systems

STTR Phase 1: Development of an In-line

Cylinder Bore Inspection System

YORAM KOREN (Reconfigurable Manufacturing Center) 07/01/05 - 06/30/06 \$30,000

Ingham, County of

Title XV Breast and Cervical Cancer Control Program - FY 2006 P ELAINE MCINTOSH (SON-Community Family Hlth Ctr) \$12,000 10/01/05 - 09/30/06

Innovative Biotherapies

Cell Therapy for Septic Shock

H DAVID HUMES (Int Med-Nephrology) 03/01/06 - 08/31/07 \$125.937

International Truck and Engine Corporation (NAVISTAR)

Development of New Driver Accommodation Models for Trucks and Buses

MATTHEW PAUL REED (UMTRI-Biosciences)

03/08/05 - 04/30/06 \$30.000

Japanese Business Society of Detroit Foundation

The Japan-US Medical Education and Exchange Project of the University of Michigan (2005-2006)

> MICHAEL D FETTERS (Department of Family Medicine)

\$4.000 01/01/06 - 12/31/06

Johns Hopkins University

Epitomic Biomarkers of Prostate Cancer Supplement: An Early Detection Research Network (EDRN) Model for Integrative **Biomarker Analysis ARUL M CHINNAIYAN (Pathology** Department) With JOHN THOMAS WEI (Urology Surgery)

\$673.599 01/01/06 - 12/31/06

Prosthetic Arm, Mechanical Design

SRIDHAR KOTA (Mechanical Engineering)

\$340.071 11/11/05 - 11/02/07

Identification for Biomarkers for the Early

Detection of Pancreatic Adenocarcinoma

DIANE M SIMEONE (General Surgery Section)

\$76,500 11/01/05 - 10/31/06

Johnson & Johnson

A Randomized Phase II Multicenter, Open Label Study of YONDELIS, ET-743 (Ecteinascidin) Administered by Two Different Schedules (Weekly for 3 of 4 weeks Vs. Every 3 Weeks)in Subjects with Locally Advanced or Metastatic Liposarcoma or Leimyosarcoma Follow

SCOTT M SCHUETZE (Int Med-Hematology/Oncology) \$126,448 05/27/03 - 09/30/06

Joint Oceanographic Institutions

Schlanger Fellowship for Graduate Student A. Abrajevitch

ROB VAN DER VOO (LSA Geological Sciences) With DAVID K REA (LSA Geological Sciences) \$28,000 06/01/06 - 05/31/07

Kanisa Pharmaceuticals, Inc.

An Open- Label, Phase I/II Trial of Gemtuzumab Ozogamicin (GO) in Combination with Zosuquidar in Patients Age 55-75 Years With CD33 Positive Acute Myeloid Leukemia In First Relapse

> HARRY P ERBA (Int Med-Hematology/Oncology) \$148,641 02/21/06 - 02/20/08

Kellogg, W. K., Foundation

Prosecuting and Treating Juveniles as Adults in the Criminal Justice System: A Proposal for a Project Supplement

ROSEMARY A SARRI (CPS-Institutions & Policies)

\$99,992 01/01/06 - 02/28/07

Komen, Susan G., Breast Cancer Foundation Expanding Access for Lymphatic Mapping and Clinical Trials to Breast Cancer Programs at Public Hospitals

> LISA A NEWMAN (General Surgery Section) \$28.400 09/01/05 - 01/31/07

Learning Point Associates

The National Comprehensive Center for Teacher Quality (NCCTQ) - Evaluation Plan **BRIAN P ROWAN (SOE-Educational** Studies) With CAROL A BARNES (SOE-Educational Studies) 02/01/06 - 06/30/06 \$143.152 Leukemia and Lymphoma Society Epigenetic Regulation of Stem Cell Functions by BMI-1 SEAN MORRISON (Life Sciences Institute-Admin) \$150.000 07/01/06 - 06/30/09 Lupus Clinical Trials Consortium Lupus Clinical Trials Consortium WILLIAM J MCCUNE (Int Med-Rheumatology) With MARIANA J KAPLAN (Int Med-Rheumatology) \$100,000 01/15/06 - 01/14/07 Lustgarten, Foundation for Pancreatic Cancer Research Pancreatic Cancer Stem Cells DIANE M SIMEONE (General Surgery Section) With MICHAEL F CLARKE (Int Med-Hematology/Oncology); MAX S WICHA (Int Med-Hematology/Oncology) 01/01/06 - 12/31/06 \$100.000 **Macalester College** Imagining America Consortium JULIE ELLISON (Imagining America) 01/01/06 - 12/31/08 \$6.000 **Marshall Field's** Mosaic Youth Theater Documentary Outreach JENNIFER BETH WHITE (Michigan Television) \$500 07/01/05 - 06/30/06 Maryland, State of Project IDEAL State Membership - 2005-2006: Maryland JEROME JOHNSTON (RCGD-Communication/Education) \$20,000 10/01/05 - 09/30/06

Mayo Clinic

A Trial of Insulin-Like Growth Factor-I (IGF-I) in the Treatment of Patients With Amyotrophic Lateral Sclerosis (ALS) EVA L FELDMAN (Neurology Department) \$100,000 08/01/05 - 07/31/06 Medimmune, Inc. A Phase I Whole Liver Radiation Dose Escalation Trial Using Amifostine (Ethyol) as a Radioprotective Agent **THEODORE S LAWRENCE (Radiation** Oncology - Ann Arbor) With WILLIAM D ENSMINGER (Pharmacology Department) \$92,389 08/15/05 - 07/31/07 **Michigan Aerospace Corporation** Navy Offboard Organic Vehicle launch and Recovery System - MHL Physical Testing GUY A MEADOWS (Naval Arch & Marine Dept) \$165.000 11/01/05 - 11/30/06 Michigan Critical Care Consultants, Inc. Treatment of Heart Disease with an Intraventricular Sac JONATHAN W HAFT (Cardiac Surgery Section) \$43,037 01/01/06 - 12/31/06 Michigan, State of, Community Health, **Department of** Public Health Consortium for Continuing Medical Education MATTHEW L BOULTON (Sch of Public Hlth-Dean's Ofc) \$10.000 03/01/06 - 09/30/06 U of M Summer Epidemiology Student Internships MATTHEW L BOULTON (Sch of Public Hlth-Dean's Ofc) \$24,000 03/01/06 - 09/30/06 Micro Analysis and Design, Inc. Multi-Model Information Exchange and Dynamic Adaptation 2006 NADINE BARBARA SARTER (Center for Ergonomics) \$154,599 10/01/05 - 09/30/06

Minnesota, State of

Performance Based Evaluation of Selected Vehicles

JOHN WOODROOFFE (UMTRI-Transp. Safety Analysis) \$17.292 01/31/06 - 06/30/06 National Academy for Nuclear Training Graduate Fellowships in Nuclear Engineering WILLIAM R MARTIN (Nuclear Eng & Radiological Sci)

09/01/06 - 08/31/07 \$20,000

National Action Council for Minorities in **Engineering**, Inc.

Enhancing Minority Ph.D. Student Recruitment and Retention in Industrial and Operations Engineering at the University of Michigan STEPHEN M POLLOCK (Industrial

Operations) 02/16/06 - 12/31/07

\$2,000

National Aeronautics and Space Administration

Sample Acquisition at Mars (SAM), Phase B/C/D/E Support CHARLES J M EDMONSON JR (Space Physics Research Lab) \$350.000 11/17/05 - 06/30/06 Using Magnetohydrodynamic (MHD) Simulations to Establish How the Solar Wind and Internal Stresses Control the Structure and Dynamics of the Jovian Magnetosphere **KENNETH CALVIN HANSEN (Space** Physics Research Lab) 03/15/06 - 03/14/09 \$303.519 Reobservation of Some Clusters of the XMM Legacy Program for Cluster Structure JIMMY ANDREW IRWIN (LSA

Astronomy)

\$4.676 12/15/05 - 12/14/06

Testing Broad-Band Jet-Powered Emission in the LLAGN M81*

> JON MATTHEW MILLER (LSA Astronomy) \$60,000 02/09/06 - 02/08/08

Relativistic Effects and Outflows in a Black Hole Transient JON MATTHEW MILLER (LSA Astronomy) \$80,000 02/13/06 - 02/12/08 Studies of the Interaction of Fast Flowing Plasma with the Atmospheres/Ionospheres of Nonmagnetic Solar System Bodies **ANDREW F NAGY (Space Physics** Research Lab) \$324,390 04/15/06 - 04/14/09 Revised - Development of a Coupled Aerosol-Chemistry Model for GMI JOYCE E PENNER (Space Physics Research Lab) With M SANFORD SILLMAN (Space Physics Research Lab) \$375.000 03/15/06 - 03/14/09 **National Cancer Institute-Cairo University** Epidemiology of Lymphoma AMR S SOLIMAN (Epidemiology Department) \$2,995 08/01/05 - 12/31/06 **National Science Foundation** Collaborative Research: Systematics and Evolution of Malpighiaceae WILLIAM R ANDERSON (LSA Herbarium) With CHRISTIANE ANDERSON (LSA Herbarium) \$188,993 02/01/06 - 01/31/09 Number Theory Problems over Local Fields and **Function Fields BRIAN D CONRAD (LSA Mathematics)** 07/01/06 - 06/30/11 \$440.701 **COLLABORATIVE RESEARCH: Social** Networking Tools to Enable Collaboration in the Tobacco Surveillance, Epidemiology, and Evaluation Networks (TSEEN) THOMAS A FINHOLT (SI Crew) 03/01/06 - 02/28/09 \$171.737 Homological Conjectures in Commutative Algebra: A Conference in Honor of Paul C. Roberts MELVIN HOCHSTER (LSA Mathematics) \$20,000 03/15/06 - 02/28/07

A Workshop to Identify and Clarify Nanoscale Learning Goals JOSEPH S KRAJCIK (SOE-Educational Studies) 02/01/06 - 01/31/07 \$122,418 **CSEDI** Collaborative Research: Optical Investigations of a Mantle Plume Laboratory Model CAROLINA R LITHGOW-**BERTELLONI** (LSA Geological Sciences) With ALINE J COTEL (Civil & Environmental Engr) \$310.978 03/15/06 - 02/28/08 Support for Symposium: Systematics, Genetic Diversity and Conservation of Raptors DAVID P MINDELL (LSA Zoology Museum) 04/01/06 - 03/31/07 \$38,284 Collaborative Research: The History and Timescale of Paleoceanographic Change in the Arctic Ocean THEODORE C MOORE JR (LSA Geological Sciences) With JAMES D GLEASON (LSA Geological Sciences) \$251.559 03/01/06 - 02/28/09 Collaborative Research: Methods for Analyzing of Large Dimensional Data SERENA NG (LSA Economics) \$137.438 06/01/06 - 05/31/09 CAREER: The Emergence and Ramifications of the U.S. Knowledge Economy JASON D OWEN-SMITH (LSA Sociology) \$586,715 04/01/06 - 03/31/11 Carbon Nanoparticles in Combustion: A Multiscale Perspective ANGELA VIOLI (Mechanical Engineering) \$240.000 03/15/06 - 02/28/09 **New England Research Institute** Pediatric Heart Network - Trial of ACE Inhibition in Infants with Single Ventricle ALBERT P ROCCHINI (Pediatrics-Cardiology) 01/01/05 - 09/30/08 \$266,200

New York University Imagining America Consortium JULIE ELLISON (Imagining America) 01/01/06 - 12/31/08 \$15,000 North Atlantic Treaty Organization Real-Time Detection of Biological Agents Using SPR (Surface Plasmon Resonance), Molecular and Nanoimprinting LINGJIE J GUO (CoE EECS-Ssel) \$27.216 08/04/05 - 06/30/07 **Northeast Guidance Center** Grantee Support MI AmeriCorps Partnership -2006 MARGARET E DEWAR (Community Service Learning) 01/01/06 - 09/30/07 \$1.680 Novartis Stability of Peptides Encapsulated in PLGA-Star Microspheres STEVEN P SCHWENDEMAN (College of Pharmacy) 10/01/05 - 04/30/07 \$220.542 Crystallization and Structure Determination of G **Protein-Coupled Receptors** ROGER K SUNAHARA (Pharmacology Department) \$624,080 02/01/05 - 02/01/08 **Oakland**, County of Jobs for Michigan GEORGE A FULTON (Inst of Labor & Industrial Rel) 10/01/05 - 09/29/06 \$28,000 **Ohio State University Research Foundation** A Dose Escalating Phase I Study Looking at the Biomodulation of Capecitabine by Docetaxel and Bemcitabine in Patients with Advanced Pancreas Cancer MARK M ZALUPSKI (Int Med-Hematology/Oncology) \$36,000 09/01/05 - 07/01/06 **Oklahoma State University** Imagining America Consortium Renewal 2005 JULIE ELLISON (Imagining America) \$15,000 01/01/06 - 12/31/08

Opteos, Inc.

Interrogation of Microwave-Pulse Characteristics with a Continuous-Wave Laser

THEODORE B NORRIS (CoE EECS-Usl)

\$225,000 09/30/05 - 09/29/07

Our Lady of Guadalupe Middle School For Girls

Grantee Support MI AmeriCorps Partnership - 2006

MARGARET E DEWAR (Community Service Learning)

\$2,040 01/01/06 - 09/30/07

Paccar

Development of New Driver Accommodation Models for Trucks and Buses

> MATTHEW PAUL REED (UMTRI-Biosciences)

\$30,000 03/17/05 - 04/30/06

People's Community Services of Metropolitan Detroit

Program Evaluation of PCS Youth Fine Arts Program

LORRAINE M GUTIERREZ (LSA Psychology)

\$12,000 04/01/05 - 03/31/08

Pfizer, Inc.

Compliance and Adherence Related to Employee Co-Pays

DEE W EDINGTON (Health

Management Research Ctr)

\$90,000 12/21/05 - 12/20/06

Assessment of Beliefs and Attitudes Regarding Medication Adherence Following Cardiovascular Surgery

UJJAINI B KHANDERIA (College of Pharmacy)

\$5,000 03/01/05 - 12/31/07

Pharma Mar, S.A.

A Phase II, Multi-center, Open -Label, Clinical And Pharmacokinetic Study Of Aplidin As A 3-Hour IV Infusion Every 3 Weeks, In Relapsing Or Refractory Patients With Androgen Independent Prostate Adenocarcinoma

> MAHA HUSSAIN (Int Med-Hematology/Oncology) \$291.601 03/17/06 - 02/28/09

Pipex, Inc.

Antifibrotic and Anti-Inflammatory Studies of Ammonium Tetrathiomolybdate

> **GEORGE J BREWER (Human Genetics** Department)

\$1,378,500 09/01/05 - 08/31/08 **Princeton University**

A Small Pitch 1280 X 1024 Visible/SWIR (Shortwave Infrared) InGaAs (Indium Gallium Arsenide) Camera Capable of Low Light Level Imaging

> STEPHEN R FORREST (CoE EECS-Ssel)

> > \$96,992 09/25/05 - 08/31/06

Prostate Cancer Foundation

The Role of Gene Fusions in Prostate Cancer ARUL M CHINNAIYAN (Pathology Department) \$100,000 02/01/06 - 01/31/07

Quintiles, Inc.

A Phase III, Multicenter, Randomized, Double-Blind, Placebo-Controlled, Parallel Group Study of Renzapride in Women with Constipation-Predominant Irritable Bowel Syndrome (C-IBS) WILLIAM D CHEY (Int Med-Gastroenterology) \$63,302 03/10/06 - 10/30/07 **Rand Corporation** Event History Calendar Modifications, Supplemental Funding WILLIAM E CONNETT (Survey Research Organization) \$10,000 12/01/05 - 06/30/06 **Research Triangle Institute** Personal Watercraft (PWC) Operation Study Using the Virtual Jet Ski Driving Simulator

KLAUS-PETER BEIER (Naval Arch & Marine Dept) \$30,000

12/15/05 - 04/30/06

Ricardo, Inc.

Experimental Investigation of the Effects of Near-Frictionless Coatings on Engine Piston ZORAN S FILIPI (CoE Automotive Research Center) 02/28/06 - 09/01/06 \$73.602

Roswell Park Cancer Institute

Novel Cancer Nanotechnology Platforms for Photodynamic Therapy and Imaging RAOUL KOPELMAN (LSA Chemistry) With MARTIN A PHILBERT (Environmental Health Sciences) \$138.604 09/29/05 - 08/31/06

Sandia National Laboratories

Ionization Dynamics of Wire Z-Pinches RONALD M GILGENBACH (Nuclear Eng & Radiological Sci) With YUE YING LAU (Nuclear Eng & Radiological Sci) 01/01/04 - 12/31/06 \$300.000

Sanofi-Synthelabo, Inc.

Randomized Dose Ranging Study of Hexadecasaccharide Including Active Control, In Patients with Unstable Anina or Non-ST-Segment Elavation Myocardial Infarction Scheduled to Undergo Percutaneous Coronary Intervention (SHINE)

> STANLEY J CHETCUTI (Int Med-Cardiology)

\$61,000 07/29/05 - 06/30/06

Siena Literacy Center

Grantee Support MI AmeriCorps Partnership -2006

> MARGARET E DEWAR (Community Service Learning) 01/01/06 - 09/30/07

\$6,600

Sloan, Alfred P., Foundation

Alfred P. Sloan Research Fellow NOAH A ROSENBERG (Human Genetics Department) \$45,000 09/16/06 - 09/15/08

Soils & Materials Engineers, Inc.

Research, Field Testing, and Nonpersonal Technical Support for the Pavement Surface

Characteristics (PSC) Program: TOPR No. 6,

Implementation Support for Pavement

Smoothness Specifications

TIMOTHY J GORDON (UMTRI-

Engineering Research)

\$8,498 06/15/05 - 08/18/06 **TOPR No. 9: Pavement Smoothness Workshops** in California TIMOTHY J GORDON (UMTRI-Engineering Research) \$4,877 01/01/06 - 08/17/06 Southeastern Village Grantee Support MI AmeriCorps Partnership -2006 MARGARET E DEWAR (Community Service Learning) \$6.600 01/01/06 - 09/30/07 The Cancer Council Victoria Youth Smoking and the Media LLOYD D JOHNSTON (SRC-Studies of Youth) \$24,719 07/01/06 - 12/31/06 The College of William & Mary Imagining America Consortium JULIE ELLISON (Imagining America) \$6.000 01/01/06 - 12/31/08 The George Institute for International Health A Randomized Trial to Establish the Effects of Early Intensive Blood Pressure Lowering on Death and Disability in Patients with Stroke Due to Acute Intracerebral Haemorrhage LEWIS B MORGENSTERN (Neurology Department) With ROBERT SILBERGLEIT (Emergency Medicine Admin) 12/16/05 - 08/31/07 \$201,400 **Thorntree Commons. Inc.** Green Building Design Guidelines for a Single-Family Residential Community JONG-JIN KIM (Coll of Arch & Urban Planning) \$29,996 02/23/06 - 08/31/06 **Tissue Science Laboratories PLC (TSL)** A Randomized Multicenter Double-Blind Study to Assess The Safety and Effectiveness of Permacol (R) Injection Versus Contigen (R) Implant as a Urethral Bulking Agent in the Treatment of Urinary Stress Incontinence Due to Intrinsic Sphincter Deficiency EDWARD J MCGUIRE (Urology Surgery) \$159,666 11/01/05 - 10/31/06

Transportation, Department of-Other Data Set Codebook with Generalized Variance Functional Model, Variance Estimates and Standard Errors for the Large Truck Cash Causation Stud (LTCCS) Data Set DANIEL F BLOWER (UMTRI-Transp. Safety Analysis) With PAUL ERIC GREEN (UMTRI-Transp. Safety Analysis) 02/16/06 - 07/15/06 \$92.823 Transtec Group, Inc. Research, Field Testing, and Nonpersonal Technical Support for the Pavement Surface Characteristics (PSC) Program TIMOTHY J GORDON (UMTRI-Engineering Research) \$200,931 09/10/04 - 09/09/09 **TOPR 7**, Presentation of Smoothness Workshops in Iowa and New Jersey TIMOTHY J GORDON (UMTRI-Engineering Research) \$14.019 07/18/05 - 07/17/06 **ProVAL Filtering Options** TIMOTHY J GORDON (UMTRI-Engineering Research) \$8,883 12/01/05 - 04/30/06 **Tulane University** SAKAI Educational Partner Program (SEPP) Agreement JOSEPH B HARDIN (Digital Media Commons) \$20,000 11/01/05 - 10/31/08 **United States Civilian Research and Development Foundation** Dielectric Database for Microwave Remote Sensing of the Circumpolar Arctic **ROGER DEAN DE ROO (Space Physics** Research Lab) With ANTHONY W ENGLAND (CoE EECS-Rad) 04/01/06 - 05/31/07 \$6.000 **University of Alabama** Imagining America Consortium JULIE ELLISON (Imagining America) 01/01/06 - 12/31/08 \$15.000

University of Arizona

Effects of Wind on Sample Delivery: A Study in Support of the Phoenix Mission (Cost Growth Request)

NILTON O RENNO (Atm, Oceanic & Space Sci.) \$36,869 01/01/06 - 09/30/06 **University of Bath** Discovery of New Treatments for Drug Abuse JOHN R TRAYNOR (Pharmacology Department) \$108.000 09/25/05 - 07/31/06 **University of Illinois** H.I.T. Support for Safe Nursing Care ELIZABETH YAKEL (School of Information) \$28,909 09/01/05 - 08/31/06 **University of North Carolina** Functional Outcomes of Cleft Lip Surgery JULIAN J FARAWAY (LSA Statistics) \$24,088 01/01/06 - 12/31/06 School Competence of African-American High School Youth STEPHANIE J ROWLEY (LSA Psychology) \$21.607 09/01/05 - 08/31/06 **University of Texas Southwestern** A Multicenter Group to Study Acute Liver Failure ROBERT JOHN FONTANA (Int Med-Gastroenterology) 09/01/05 - 08/31/06 \$39.781 Long Term Outcomes of Acute Liver Failure **Study Group Patients** ROBERT JOHN FONTANA (Int Med-Gastroenterology) \$35,539 09/01/05 - 08/31/06 University of the District of Columbia Project IDEAL (Improving Distance Education for Adult Learners) State Membership-2005 -2006: District of Columbia JEROME JOHNSTON (RCGD-Communication/Education) \$15,000 03/21/06 - 09/30/06 University of Utah Imagining America Consortium

JULIE ELLISON (Imagining America) \$15,000 01/01/06 - 12/31/08 **University of Virginia** Higher Education Markets and Labor Markets JOHN BOUND (LSA Economics) \$15,000 09/01/04 - 08/31/06 **University of Washington** Prospective Study of Atherosclerosis, Clinical Cardiovascular Disease, and L-T Exposure to Ambient Particulate Matter and Other Air Pollutants in a Multi-ethnic Cohort ANA V DIEZ ROUX (Epidemiology Department) \$282.855 04/01/06 - 07/31/09 **University of Wisconsin** Fetal Androgen Excess Induces Ovarian, Luteinizing Hormone (LH) and B-Cell Defects VASANTHA PADMANABHAN (Pediatrics-Endocrinology) \$86.189 08/01/05 - 07/31/06 Vanderbilt University Establishment of an Embedded System & Software Infrastructure KANG GEUN SHIN (CoE EECS-Ssrl) \$100,401 04/01/06 - 09/30/06 Washtenaw, County of Community Dental Center Comprehensive Dental Care for the Low-Income DORIS J ALLEN (Community Dental Clinic) \$25,000 01/01/06 - 12/31/06 Wayne, County of Multimedia Presentations on the Rouge River Watershed **ORIN G GELDERLOOS (Dbn Environ** Interpretive Ctr) \$175.000 03/28/06 - 02/28/07 Wilson, Woodrow, National Fellowship Foundation Doris Duke Conservation Fellowship Program STEVEN L YAFFEE (Sch of Nat Resources & Environ)

\$157,400 11/01/05 - 06/30/07