


MICHIGAN STATE
UNIVERSITY

August 29, 2011

MEMORANDUM

TO: Members of the Board of Trustees

FROM: J. Ian Gray,  Vice President

SUBJECT: Gift, Grant and Contract Report

RECOMMENDATION: That the Board of Trustees approve the attached Gift, Grant and Contract Report for the period of May 24, 2011 through August 26, 2011. The report is a compilation of 738 Gifts, Grants and Contracts, 69 Consignment/Non-Cash Gifts, with a total value of \$128,286,122.

FY 2011-12 TOTALS:

a) Gifts & Grants only:	\$125,096,992
b) Gifts, Grants, & Consignments:	\$128,286,122

(Consignments are Non-Cash Gifts and Non-Cash Loans)

RESOLUTION:

BE IT RESOLVED that the Board of Trustees approve acceptance of gifts, grants and contracts as listed in the attached report.



OFFICE OF THE
**VICE PRESIDENT
FOR RESEARCH
AND GRADUATE
STUDIES**

**J. Ian Gray
Vice President**

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JIG/sb

Current Period / Year to Date

Gift & Grant Awards

Meeting Date: 9/9/2011

AWARD TOTALS

Research			
	05/24/11-08/26/11	11-12	% of Total
<u>Gift/Grant Source</u>	<u>Acceptance Total</u>	<u>Acceptance Total</u>	<u>YTD</u>
Federal Government	\$59,851,640	\$59,851,640	73.6%
State of Michigan	\$719,683	\$719,683	0.9%
Other	\$4,929,568	\$4,929,568	6.1%
Industry/CO	\$2,658,062	\$2,658,062	3.3%
Foundation	\$12,106,209	\$12,106,209	14.9%
Association	\$1,051,334	\$1,051,334	1.3%
TOTAL	\$81,316,495	\$81,316,495	100%

Non-Research			
	05/24/11-08/26/11	11-12	% of Total
<u>Gift/Grant Source</u>	<u>Acceptance Total</u>	<u>Acceptance Total</u>	<u>YTD</u>
Federal Government	\$10,693,203	\$10,693,203	24.4%
State of Michigan	\$804,501	\$804,501	1.8%
Other	\$29,222,473	\$29,222,473	66.7%
Industry/CO	\$908,943	\$908,943	2.1%
Foundation	\$1,761,750	\$1,761,750	4.0%
Association	\$389,626	\$389,626	0.9%
TOTAL	\$43,780,497	\$43,780,497	100%

Total			
	05/24/11-08/26/11	11-12	% of Total
<u>Gift/Grant Source</u>	<u>Acceptance Total</u>	<u>Acceptance Total</u>	<u>YTD</u>
Federal Government	\$70,544,843	\$70,544,843	56.4%
State of Michigan	\$1,524,184	\$1,524,184	1.2%
Other	\$34,152,041	\$34,152,041	27.3%
Industry/CO	\$3,567,005	\$3,567,005	2.9%
Foundation	\$13,867,959	\$13,867,959	11.1%
Association	\$1,440,960	\$1,440,960	1.2%
TOTAL	\$125,096,992	\$125,096,992	100%

OF AWARDS

Research			
	05/24/11-08/26/11	11-12	% of Total
<u>Gift/Grant Source</u>	<u>Acceptance Total</u>	<u>Acceptance Total</u>	<u>YTD</u>
Federal Government	254	254	46.5%
State of Michigan	18	18	3.3%
Other	66	66	12.1%
Industry/CO	118	118	21.6%
Foundation	37	37	6.8%
Association	53	53	9.7%
TOTAL	546	546	100%

Non-Research			
	05/24/11-08/26/11	11-12	% of Total
<u>Gift/Grant Source</u>	<u>Acceptance Total</u>	<u>Acceptance Total</u>	<u>YTD</u>
Federal Government	66	66	34.4%
State of Michigan	11	11	5.7%
Other	47	47	24.5%
Industry/CO	42	42	21.9%
Foundation	21	21	10.9%
Association	5	5	2.6%
TOTAL	192	192	100%

Total			
	05/24/11-08/26/11	11-12	% of Total
<u>Gift/Grant Source</u>	<u>Acceptance Total</u>	<u>Acceptance Total</u>	<u>YTD</u>
Federal Government	320	320	43.4%
State of Michigan	29	29	3.9%
Other	113	113	15.3%
Industry/CO	160	160	21.7%
Foundation	58	58	7.9%
Association	58	58	7.9%
TOTAL	738	738	100%

Current Year / Previous Year

Gift & Grant Awards

Meeting Date: 9/9/2011

AWARD TOTALS

Research			
<u>Gift/Grant Source</u>	<u>06/03/10-09/02/10</u>	<u>05/24/11-08/26/11</u>	<u>% Change</u>
Federal Government	\$64,871,011	\$59,851,640	-7.7%
State of Michigan	\$988,837	\$719,683	-27.2%
Other	\$1,905,867	\$4,929,568	158.7%
Industry/CO	\$999,098	\$2,658,062	166.0%
Foundation	\$1,779,110	\$12,106,209	580.5%
Association	\$206,646	\$1,051,334	408.8%
TOTAL	\$70,750,569	\$81,316,495	15%

Non-Research			
<u>Gift/Grant Source</u>	<u>06/03/10-09/02/10</u>	<u>05/24/11-08/26/11</u>	<u>% Change</u>
Federal Government	\$21,601,840	\$10,693,203	-50.5%
State of Michigan	\$331,775	\$804,501	142.5%
Other	\$31,799,088	\$29,222,473	-8.1%
Industry/CO	\$66,677	\$908,943	1263.2%
Foundation	\$1,606,469	\$1,761,750	9.7%
Association	\$1,539,868	\$389,626	-74.7%
TOTAL	\$56,945,717	\$43,780,497	-23%

Total			
<u>Gift/Grant Source</u>	<u>06/03/10-09/02/10</u>	<u>05/24/11-08/26/11</u>	<u>% Change</u>
Federal Government	\$86,472,851	\$70,544,843	-18.4%
State of Michigan	\$1,320,612	\$1,524,184	15.4%
Other	\$33,704,955	\$34,152,041	1.3%
Industry/CO	\$1,065,775	\$3,567,005	234.7%
Foundation	\$7,806,163	\$13,867,959	77.7%
Association	\$1,746,514	\$1,440,960	-17.5%
TOTAL	\$132,116,870	\$125,096,992	-5%

OF AWARDS

Research			
<u>Gift/Grant Source</u>	<u>06/03/10-09/02/10</u>	<u>05/24/11-08/26/11</u>	<u>% Change</u>
Federal Government	279	254	-9.0%
State of Michigan	15	18	20.0%
Other	61	66	8.2%
Industry/CO	43	118	174.4%
Foundation	20	37	85.0%
Association	25	53	112.0%
TOTAL	443	546	23%

Non-Research			
<u>Gift/Grant Source</u>	<u>06/03/10-09/02/10</u>	<u>05/24/11-08/26/11</u>	<u>% Change</u>
Federal Government	78	66	-15.4%
State of Michigan	11	11	0.0%
Other	29	47	62.1%
Industry/CO	16	42	162.5%
Foundation	9	21	133.3%
Association	5	5	0.0%
TOTAL	148	192	30%

Total			
<u>Gift/Grant Source</u>	<u>06/03/10-09/02/10</u>	<u>05/24/11-08/26/11</u>	<u>% Change</u>
Federal Government	357	320	-10.4%
State of Michigan	26	29	11.5%
Other	90	113	25.6%
Industry/CO	59	160	171.2%
Foundation	35	58	65.7%
Association	30	58	93.3%
TOTAL	597	738	24%

Top 10 Awards for the September 09, 2011 BOT Meeting

Rank	Funding Type	Award Amount	First PI	Grantor	Dept	New or Revision	Function	Project Dates	Title
1	Federal Government	\$8,574,172	Walton, Jonathan D	ENERGY US DEPT OF	GREAT LAKES BIOENERGY RESEARCH CTR - VPRGS	New	Research	12/1/2008 11/30/2011	GREAT LAKES BIOENERGY RESEARCH CENTER
2	Federal Government	\$5,735,000	Gelbke, C Konrad	NATL SCIENCE FOUNDATION	NAT'L SUPERCONDUCTING CYCLOTRON LABORATORY	Revision	Research	10/1/2006 3/31/2012	OPERATION OF THE NSCL AT MSU AS A NATIONAL USER FACILITY AND SUPPORT FOR ITS RESEARCH PROGRAM
3	Foundation	\$2,400,000	Gray, James Ian	MSU FOUNDATION	RESEARCH & GRADUATE STUDIES VICE PRESIDENT	New	Research	7/1/2011 6/30/2012	CAPACITY BUILDING (RC066504, RC066597)
4	Federal Government	\$2,125,000	Morelli, Donald T	ENERGY US DEPT OF	CHEMICAL ENGINEERING & MATERIALS SCIENCE		Research	8/1/2009 7/31/2012	REVOLUTIONARY MATERIALS FOR SOLID STATE ENERGY CONVERSION: A DOE ENERGY FRONTIER RESEARCH CENTER (EFRC)
5	Foundation	\$1,940,000	Gray, James Ian	MSU FOUNDATION	RESEARCH & GRADUATE STUDIES VICE PRESIDENT	New	Research	7/1/2011 6/30/2012	MSU TECHNOLOGIES (RG073885)
6	Federal Government	\$1,857,430	Hollingworth, Robert M	US DEPT AGRICULTURE	ENTOMOLOGY AGRICULTURE AND NATURAL RES	New	Research	8/1/2011 7/31/2012	INTERREGIONAL RESEARCH PROJECT NO. 4 MINOR CROP PEST MANAGEMENT PROGRAM
7	Foundation	\$1,809,166	Gray, James Ian	MSU FOUNDATION	MSU TECHNOLOGIE S		Research	7/1/2010 6/30/2011	MSU TECHNOLOGIES / OFFICE OF INTELLECTUAL PROPERTY (71-3885)
8	Other	\$1,500,000	Logan, Carolyn J	MIDAMERICAN ENERGY	POLITICAL SCIENCE	New	Research	9/30/2004 12/31/2015	AFROBAROMETER EXPANSION PHASE: FIVE YEAR PLAN FOR ROUNDS 5 AND 6, 2011-2015
9	Other	\$1,500,000	Holmes, Denise L	VAN ANDEL RESEARCH INSTITUTE	CHM WEST MICHIGAN	Revision	Research	7/1/2007 6/30/2015	MSU - VAN ANDEL TRANSLATIONAL HEALTH RESEARCH IN GRAND RAPIDS
10	Foundation	\$1,489,098	Maredia, Karimbhai	GATES - BILL AND MELINDA FOUNDATION	INTERNATIONAL AGRICULTURE INSTITUTE AES	New	Research	7/18/2011 12/31/2012	AFRICAN BIOSAFETY NETWORK OF EXPERTISE - PHASE II - IMPLEMENTATION
		\$28,929,866							

**Gift, Grant and Contract Report
Board Of Trustees
September 2011**

	Amount	Donor	Director	Unit	Purpose
COLLEGE OF AGRICULTURE & NATURAL RESOURCES					
1	\$62,010	SYNGENTA FOUNDATION FOR SUSTAINABLE AGRICULTURE	Staatz, John M	AGRICULTURAL, FOOD, AND RESOURCE ECONOMICS	STRENGTHENING REGIONAL AGRICULTURAL INTEGRATION IN WEST AFRICA
2	\$491,887	FLORIDA UNIV OF	Tschirley, David L	AGRICULTURAL, FOOD, AND RESOURCE ECONOMICS	TRILATERAL COOPERATION-FOOD SECURITY USAID, BRAZIL, MOZAMBIQUE
3	\$150,000	ILLINOIS URBANA CHAMPAIGN UNIV OF	Simpson, Brent M	AGRICULTURE & NATURAL RESOURCES DEAN	MODERNIZING EXTENSION AND ADVISORY SERVICES
4	\$304,330	CARDNO ENTRIX	Zwiernik, Matthew J	ANIMAL SCIENCE DEPARTMENT - ANR	AVIAN EGG TISSUE AND HATCHING STUDY
5	\$12,599	E-BIOFUELS, LLC	Liao, Wei	BIOSYSTEMS & AGRICULTURAL ENGINEERING	A FEASIBILITY STUDY OF COMBINING ANAEROBIC DIGESTION WITH BIODIESEL PRODUCTION
6	\$88,000	US GEOLOGICAL SURVEY	Bartholic, Jon	COMMUNITY, AG, RECREATION AND RES STUDIES	CONTINUED TECHNICAL SUPPORT OF MI WATER WITHDRAWAL ASSESSMENT PROCESS & DEVELOPMENT OF AN INTERNET-BASED WATER-USE DATABASE
7	\$48,018	US GEOLOGICAL SURVEY	Bartholic, Jon	COMMUNITY, AG, RECREATION AND RES STUDIES	2011 - 2012 USGS ANNUAL ASSISTANCE TO STATE WATER RESOURCES RESEARCH INSTITUTES
8	\$30,000	NORTHWEST MICHIGAN COUNCIL OF GOVERNMENTS	Cocciarelli, Susan	COMMUNITY, AG, RECREATION AND RES STUDIES	NORTHWEST MICHIGAN COUNCIL OF GOVERNMENTS
9	\$50,000	FAIR FOOD NETWORK	Danley, Cheryl	COMMUNITY, AG, RECREATION AND RES STUDIES	BATTLE CREEK COMMUNITY FOOD ASSESSMENT
10	\$70,000	INSTITUTE FOR AGRICULTURE AND TRADE POLICY	Danley, Cheryl	COMMUNITY, AG, RECREATION AND RES STUDIES	IATP FOOD AND COMMUNITY FELLOWSHIP GRANT
11	\$16,000	FLORIDA STATE OF	Mahoney, Edward M	COMMUNITY, AG, RECREATION AND RES STUDIES	FLORIDA FISH AND WILDLIFE CONSERVATION COMMISSION
12	\$5,400	FLORIDA STATE OF	Mahoney, Edward M	COMMUNITY, AG, RECREATION AND RES STUDIES	FLORIDA FISH AND WILDLIFE CONSERVATION COMMISSION
13	\$46,000	LOUIS BERGER GROUP, INC.	Mahoney, Edward M	COMMUNITY, AG, RECREATION AND RES STUDIES	ECONOMIC IMPACT PROJECTS

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	Amount	Donor	Director	Unit	Purpose
14	\$27,507	MICHIGAN FITNESS FOUNDATION	Scott, Anne	COMMUNITY, AG, RECREATION AND RES STUDIES	SCHOOL GARDEN AND MYGARDEN CURRICULUM ASSISTANCE
15	\$50,000	KELLOGG W K FOUNDATION	Smalley, Susan B	COMMUNITY, AG, RECREATION AND RES STUDIES	MAKING GOOD FOOD WORK: A CONFERENCE ON REGIONAL AND LOCAL FOOD DISTRIBUTION (P3018505)
16	\$38,899	MICHIGAN UNIVERSITY OF	Vogt, Christine A	COMMUNITY, AG, RECREATION AND RES STUDIES	ASSESSING, FORECASTING AND PLANNING FOR COASTAL COMMUNITY AND ECONOMIC IMPACTS RELATED TO THE COLLAPSE OF THE CHINOOK SALMON FISHERY IN SOUTHERN LAKE HURON: AN INTEGRATED ASSESSMENT
17	\$75,000	MICHIGAN DEPARTMENT OF EDUCATION	Wyrick, David	COMMUNITY, AG, RECREATION AND RES STUDIES	CAREER & TECHNICAL STUDENT ORGANIZATIONS: MICHIGAN FFA GRANT APPLICATION
18	\$11,000	VALENT BIOSCIENCES CORP	Dietz, Timothy S	CROP AND SOIL SCIENCES	FORAGE VARIETY TESTING
19	\$25,000	BEET SUGAR DEVELOPMENT FOUND	McGrath, J Mitchell	CROP AND SOIL SCIENCES	SUGARBEET RESEARCH
20	\$10,000	BAYER CROPSCIENCE	Bird, George W	ENTOMOLOGY AGRICULTURE AND NATURAL RES	NEMATOTOLOGY RESEARCH
21	\$49,000	MICH POTATO INDUSTRY COMMISSION	Bird, George W	ENTOMOLOGY AGRICULTURE AND NATURAL RES	MODERN SOIL FUMIGATION RESEARCH AND EDUCATION FOR MICHIGAN POTATO PRODUCTION
22	\$218,493	NATL SCIENCE FOUNDATION	Cognato, Anthony I	ENTOMOLOGY AGRICULTURE AND NATURAL RES	COLLABORATIVE RESEARCH: DIGITIZATION TCN: ARTHRONET 1.0--160 YEARS OF INVERTEBRATE COMPOSITION, LANDSCAPE USE & CHANGE
23	\$9,995	THE CERES TRUST	Grieshop, Matthew J	ENTOMOLOGY AGRICULTURE AND NATURAL RES	POTENTIAL OF ORGANIC HOGS AS A TOOL FOR POST-HARVEST ORCHARD FLOOR SANITATION AND PEST MANAGEMENT
24	\$9,991	THE CERES TRUST	Grieshop, Matthew J	ENTOMOLOGY AGRICULTURE AND NATURAL RES	THE IMPACT OF ENTOMOPATHOGENIC NEMATODE APPLICATIONS ON MORTALITY OF CODLING MOTH LARVAE ON THE ORCHARD FLOOR
25	\$9,983	THE CERES TRUST	Grieshop, Matthew J	ENTOMOLOGY AGRICULTURE AND NATURAL RES	EVALUATION OF APPLE FLEA WEEVIL DISPERSAL AND THE POTENTIAL OF KAOLIN CLAY-BASED MANAGEMENT IN ORGANIC APPLES
26	\$1,857,430	US DEPT AGRICULTURE	Hollingworth, Robert M	ENTOMOLOGY AGRICULTURE AND NATURAL RES	INTERREGIONAL RESEARCH PROJECT NO. 4 MINOR CROP PEST MANAGEMENT PROGRAM

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	Amount	Donor	Director	Unit	Purpose
27	\$42,500	GEORGIA UNIVERSITY OF	Huang, Zachary Yong	ENTOMOLOGY AGRICULTURE AND NATURAL RES	SUSTAINABLE SOLUTIONS TO PROBLEMS AFFECTING HEALTH OF MANAGED BEES
28	\$19,600	CORNELL UNIV	Isaacs, Rufus	ENTOMOLOGY AGRICULTURE AND NATURAL RES	OPTIMIZING MANAGEMENT OF GRAPE BERRY MOTH USING SPATIALLY-TARGETED REDUCED-RISK INSECTICIDES AND MATING DISRUPTION
29	\$8,820	CORNELL UNIV	Isaacs, Rufus	ENTOMOLOGY AGRICULTURE AND NATURAL RES	MICHIGAN GRAPE EXTENSION PROGRAM
30	\$7,167	CORNELL UNIV	Isaacs, Rufus	ENTOMOLOGY AGRICULTURE AND NATURAL RES	TESTING THE USE OF A DEGREE DAY MODEL TO TIME CONTROL OF GRAPE BERRY MOTH
31	\$6,000	FMC CORPORATION	Isaacs, Rufus	ENTOMOLOGY AGRICULTURE AND NATURAL RES	BERRY CROP INSECT CONTROL WITH FMC INSECTICIDES
32	\$7,500	GOWAN COMPANY	Isaacs, Rufus	ENTOMOLOGY AGRICULTURE AND NATURAL RES	TESTING GOWAN INSECTICIDES FOR CONTROL OF SPOTTED WING DROSOPHILIA
33	\$8,500	NATL GRAPE COOPERATIVE ASSN	Isaacs, Rufus	ENTOMOLOGY AGRICULTURE AND NATURAL RES	GRAPE INSECT RESEARCH
34	\$6,860	CORNELL UNIV	Jenkins, Paul	ENTOMOLOGY AGRICULTURE AND NATURAL RES	INCREASING SUSTAINABILITY FOR THE MICHIGAN JUICE GRAPE INDUSTRY THROUGH THE DEVELOPMENT AND VALIDATION OF THRESHOLDS FOR KEY VINEYARD INSECT PESTS AND DISEASES
35	\$1,489,098	GATES - BILL AND MELINDA FOUNDATION	Maredia, Karimbhai	ENTOMOLOGY AGRICULTURE AND NATURAL RES	AFRICAN BIOSAFETY NETWORK OF EXPERTISE - PHASE II - IMPLEMENTATION
36	\$13,561	PURDUE UNIV	McCullough, Deborah G	ENTOMOLOGY AGRICULTURE AND NATURAL RES	EAB UNIVERSITY: USING WEB-BASED SEMINARS COOPERATIVELY TO PROVIDE INFORMATION ABOUT EAB AND OTHER INVASIVE FOREST HEALTH ISSUES TO TARGETED AUDIENCES
37	\$47,000	USDA - FOREST SERVICE	McCullough, Deborah G	ENTOMOLOGY AGRICULTURE AND NATURAL RES	ASSESSMENT OF BEECH BARK DISEASE IN MICHIGAN: RATE OF SPREAD AND IMPACTS ON STAND COMPOSITION AND DOWN WOODY MATERIAL
38	\$15,000	USDA - FOREST SERVICE	Merritt, Richard	ENTOMOLOGY AGRICULTURE AND NATURAL RES	ORGANIC-MATTER DECOMPOSITION AMONG PLANT SPECIES AND POND TYPES OF THE COPPER RIVER DELTA

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	Amount	Donor	Director	Unit	Purpose
39	\$6,400	ARBORJET INC	Smitley, David R	ENTOMOLOGY AGRICULTURE AND NATURAL RES	PROTECTING TREES FROM EMERALD ASH BORER
40	\$6,000	MICH TURFGRASS FOUNDATION	Smitley, David R	ENTOMOLOGY AGRICULTURE AND NATURAL RES	LONG-TERM MANAGEMENT STRATEGIES FOR JAPANESE BEETLE AND EUROPEAN CHAFER
41	\$21,000	SYNGENTA CROP PROTECTION INC	Smitley, David R	ENTOMOLOGY AGRICULTURE AND NATURAL RES	TURFGRASS PEST MANAGEMENT
42	\$8,500	SYNGENTA CROP PROTECTION INC	Smitley, David R	ENTOMOLOGY AGRICULTURE AND NATURAL RES	GREENHOUSE PEST MANAGEMENT
43	\$10,000	USDA - FOREST SERVICE	Smitley, David R	ENTOMOLOGY AGRICULTURE AND NATURAL RES	AERIAL APPLICATION OF SPINOSAD FOR EMERALD ASH BORER
44	\$19,500	DUPONT CROP PROTECTION	Szendrei, Zsofia Ildiko	ENTOMOLOGY AGRICULTURE AND NATURAL RES	PRODUCT TESTING IN ONIONS AND POTATOES FOR INSECT MANAGEMENT
45	\$6,250	FREMONT AREA FOUNDATION	Szendrei, Zsofia Ildiko	ENTOMOLOGY AGRICULTURE AND NATURAL RES	EARLY DETECTION RAPID RESPONSE PROGRAM FOR SPOTTED WINGED DROSOPHILA & BROWN MARMORATED STINKBUG, TWO POTENTIAL NEW PESTS OF MI VEGETABLES
46	\$75,000	UNIVERSITY OF ILLINOIS	Szendrei, Zsofia Ildiko	ENTOMOLOGY AGRICULTURE AND NATURAL RES	PREPARING THE NORTH CENTRAL REGION VEGETABLE INDUSTRIES FOR TACKLING A NEW INVASIVE INSECT PEST, THE BROWN MARMORATED STINK BUG
47	\$134,918	MICHIGAN DEPARTMENT OF NATURAL RESOURCES	Ziegler, Amos	ENTOMOLOGY AGRICULTURE AND NATURAL RES	RAPID RESPONSE TO INVASIVE SPECIES: MIDWEST INVASIVE SPECIES INFORMATION NETWORK(MISIN)
48	\$256,062	USDA - FOREST SERVICE	Ziegler, Amos	ENTOMOLOGY AGRICULTURE AND NATURAL RES	NATIONAL SLOW THE SPREAD OF THE GYPSY MOTH (STS) PROJECT: NORTHERN REGIONAL DATABASE NODE
49	\$60,893	MICHIGAN DEPARTMENT OF NATURAL RESOURCES	Bence, James R	FISHERIES & WILDLIFE	BENCE PERM SALARY AND FRINGE
50	\$61,617	MICHIGAN DEPARTMENT OF NATURAL RESOURCES	Bremigan, Mary Therese	FISHERIES & WILDLIFE	BREMIGAN PERM SALARY AND FRINGE
51	\$35,248	MICHIGAN DEPARTMENT OF NATURAL RESOURCES	Hayes, Daniel B	FISHERIES & WILDLIFE	HAYES PERM SALARY AND FRINGE
52	\$50,875	MICHIGAN DEPARTMENT OF NATURAL RESOURCES	Infante, Dana Marie	FISHERIES & WILDLIFE	INFANTE PERM SALARY AND FRINGE

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	Amount	Donor	Director	Unit	Purpose
53	\$15,000	ENVIRONMENTAL PROTECTION AGENCY	Murphy, Cheryl Anne	FISHERIES & WILDLIFE	“SCALING THE SUB LETHAL EFFECTS OF MEHG TO POPULATION LEVEL EFFECTS IN GREAT LAKES PERCH: A MULTI-TIERED APPROACH USING AN ADVERSE OUTCOME PATHWAY FRAMEWORK
54	\$54,401	GREAT LAKES FISHERY COMMISSION	Murphy, Cheryl Anne	FISHERIES & WILDLIFE	ESTIMATING THE SUBLETHAL EFFECTS OF LAMPREY PARASITISM ON LIPID ALLOCATION, REPRODUCTION AND POPULATION DYNAMICS OF LAKE TROUT
55	\$20,000	USDA - ANIMAL AND PLT HTL INSP SER	Owen, Jennifer C	FISHERIES & WILDLIFE	FISH AND WILDLIFE HEALTH STEERING COMMITTEE
56	\$110,000	BLACK & VEATCH	Rose, Joan Bray	FISHERIES & WILDLIFE	CITY OF TOLEDO BALLASTED FLOCCULATION PATHOGEN SAMPLING STUDY.
57	\$160,427	DREXEL UNIVERSITY	Rose, Joan Bray	FISHERIES & WILDLIFE	FELLOWSHIP PROGRAM IN MICROBIAL RISK ASSESSMENT FOR PUBLIC SECURITY; SAFETY AND HEALTH
58	\$99,000	NATL INST OF STANDARDS & TECHNOLOGY	Rose, Joan Bray	FISHERIES & WILDLIFE	THE WATER AND CLIMATE RESEARCH FACILITY
59	\$9,955	REGENTS OF THE UNIVERSITY OF MICHIGAN	Roth, Brian M	FISHERIES & WILDLIFE	AN EVALUATION OF CATCH AND BY-CATCH IN SAGINAW BAY COMMERCIAL TRAPNET FISHERIES
60	\$99,000	BRITISH COLUMBIA HYDRO & POWER AUTHORITY	Scribner, Kim T	FISHERIES & WILDLIFE	GENETIC INVESTIGATIONS FOR WHITE STURGEON IN THE LOWER COLUMBIA RIVER
61	\$37,500	STATE UNIV OF NEW YORK RESEARCH FDN	Scribner, Kim T	FISHERIES & WILDLIFE	EVALUATING GENETIC RELATIONSHIPS BETWEEN THE LAKE ONTARIO DEEPWATER SCULPIN POPULATION AND UPPER GREAT LAKES POPULATIONS
62	\$1,377,823	NATL SCIENCE FOUNDATION	Soranno, Patricia A	FISHERIES & WILDLIFE	COLLABORATIVE RESEARCH: THE EFFECTS OF CROSS-SCALE INTERACTIONS ON FRESHWATER ECOSYSTEM STATE ACROSS SPACE AND TIME
63	\$16,000	SETON HALL UNIVERSITY	Wagner, Michael	FISHERIES & WILDLIFE	DEVELOPMENT OF A CONTROLLED RELEASE POLYMER FOR DEVELOPMENT OF THE SEA LAMPREY PHEROMONE 3 -KETO-PETROMYZONOL SULFATE
64	\$8,949	SOUTH CAROLINA - UNIVERSITY OF	Gangur, Venugopal	FOOD SCIENCE & HUMAN NUTRITION AG & NAT RES	IMMUNE CONSTITUENTS AND FATTY ACIDS IN BREAST MILK AND ASSOCIATION WITH INFECTION AND ALLERGIES
65	\$207,142	NATL INST OF HEALTH - NIH/PHS	Linz, John E	FOOD SCIENCE & HUMAN NUTRITION AG & NAT RES	ELIMINATION OF DIETARY AFLATOXIN TO PREVENT LIVER CANCER

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	Amount	Donor	Director	Unit	Purpose
66	\$402,006	NATL INST OF HEALTH - NIH/PHS	Pestka, James J	FOOD SCIENCE & HUMAN NUTRITION AG & NAT RES	TRICHOHECENE TOXICITY AND THE RIBOTOXIC STRESS RESPONSE
67	\$39,024	USDA - AGRI RESEARCH SERV US DEPT AGR	Pestka, James J	FOOD SCIENCE & HUMAN NUTRITION AG & NAT RES	MECHANISMS AND BIOMARKERS FOR DEOXYNIVALENOL-INDUCED GROWTH RETARDATION
68	\$24,900	MICH SOYBEAN PROMOTION COMMITTEE	Ustunol, Zeynep	FOOD SCIENCE & HUMAN NUTRITION AG & NAT RES	DEVELOPMENT AND FUNCTIONAL PROPERTIES OF A HEXANE-FREE SOY PROTEIN ISOLATE AND CONCENTRATE
69	\$65,000	MI DEPT OF ENERGY, LABOR & ECONOMIC GROWTH	Biernbaum, John A	HORTICULTURE - ANR	PASSIVE SOLAR SYSTEMS TECHNICAL ASSISTANCE FOR YEAR-ROUND FARMING IN MICHIGAN
70	\$13,000	MONSANTO COMPANY	Goldy, Ronald	HORTICULTURE - ANR	PICKLING CUCUMBERS
71	\$19,999	CALIFORNIA UNIVERSITY OF	Grumet, Rebecca	HORTICULTURE - ANR	ENVIRONMENTAL RISK ASSESSMENT AND RISK COMMUNICATION FOR INTRODUCTION OF GENETICALLY MODIFIED (GM) SWEETPOTATO IN UGANDA.
72	\$264,125	DEVELOPMENT ALTERNATIVES INC	Clay, Daniel C	INTERNATIONAL AGRICULTURE INSTITUTE ANR	THE AFRICA LEADERSHIP TRAINING AND CAPACITY BUILDING PROGRAM
73	\$23,902	DEVELOPMENT ALTERNATIVES INC	Clay, Daniel C	INTERNATIONAL AGRICULTURE INSTITUTE ANR	ASARECA EVALUATION
74	\$74,000	DEVELOPMENT ALTERNATIVES INC	Maredia, Karimbhai	INTERNATIONAL AGRICULTURE INSTITUTE ANR	FAMILY FARMING PROGRAM IN TAJIKISTAN
75	\$357,099	VIRGINIA POLYTECHNIC INST	Maredia, Karimbhai	INTERNATIONAL AGRICULTURE INSTITUTE ANR	DEVELOPMENT AND DELIVERY OF ECOLOGICALLY-BASED IPM PACKAGES FOR FIELD AND VEGETABLE CROP SYSTEMS IN CENTRAL ASIA
76	\$68,366	MASSACHUSETTS UNIVERSITY OF	Hotchkiss, Joseph H	PACKAGING	DEVELOPMENT OF ANTIMICROBIAL FOOD PROCESSING SURFACES BY NANOSCALE SURFACE MODIFICATION
77	\$71,619	SAMSUNG ELECTRONIC COMPANY, LTD.	Twede, Diana	PACKAGING	PACKAGING INNOVATION FOR LOGISTICS
78	\$16,000	MICH SOYBEAN PROMOTION COMMITTEE	Chilvers, Martin Ian	PLANT PATHOLOGY ANR	SOYBEAN SUDDEN DEATH SYNDROME, MAPPING DISTRIBUTION, ASSESSMENT OF PATHOGEN VIRULENCE AND FUNGICIDE SENSITIVITY AND DEVELOPMENT OF GREENHOUSE SCREENING PROCEDURES TO FACILITATE MANAGEMENT AND BREEDING EFFORTS.

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79	\$15,450	NORTH CENTRAL SOYBEAN RESEARCH PROGRAM	Chilvers, Martin Ian	PLANT PATHOLOGY ANR	THE SUDDEN DEATH SYNDROME RESEARCH ALLIANCE.
80	\$10,000	PIONEER HI-BRED INTERNATL INC	Chilvers, Martin Ian	PLANT PATHOLOGY ANR	CROP MANAGEMENT RESEARCH.
81	\$130,904	VIRGINIA TECHNOLOGY	Chilvers, Martin Ian	PLANT PATHOLOGY ANR	INTEGRATED MANAGEMENT OF OOMYCETE DISEASES OF SOYBEAN AND OTHER CROP PLANTS.
82	\$8,000	WISCONSIN UNIV OF	Chilvers, Martin Ian	PLANT PATHOLOGY ANR	IMPROVED MANAGEMENT OF SCLEROTINIA STEM ROT IN THE NORTH CENTRAL REGION.
83	\$231,370	NATL SCIENCE FOUNDATION	Day, Robert Bradley	PLANT PATHOLOGY ANR	COLLABORATIVE RESEARCH: ARABIDOPSIS 2010: DISSECTING CORTICAL ACTIN FUNCTION DURING ARABIDOPSIS-PSEUDOMONAS INTERACTIONS
84	\$170,000	NATL SCIENCE FOUNDATION	Day, Robert Bradley	PLANT PATHOLOGY ANR	CAREER: UNDERSTANDING THE DYNAMIC STRUCTURAL AND SIGNALING MECHANISMS OF NDR1-DEPENDANT DISEASE
85	\$15,892	PICKLE PACKERS INTERNATL INC	Day, Robert Bradley	PLANT PATHOLOGY ANR	UNDERSTANDING DISEASE AND SUSCEPTIBILITY IN THE PSEUDOPERONOSPORA CUBENSIS-CUCURBIT INTERACTION: GENETIC APPROACHES TO RESTORE RESISTANCE IN CUCUMBER.
86	\$10,725	COLORADO STATE UNIV	Hammerschmidt, R	PLANT PATHOLOGY ANR	LEGUME IPMPIPE SUBCONTRACT, 2010 MICHIGAN.
87	\$20,000	MICH SOYBEAN PROMOTION COMMITTEE	Hao, Jianjun	PLANT PATHOLOGY ANR	ENHANCING THE EFFICACY OF CONTANS, TENET AND ACTINOGROW TO CONTROL SOYBEAN WHITE MOLD BY OPTIMIZING APPLICATION TIME AND TESTING THEIR COMPATIBILITY WITH FUNGICIDES.
88	\$59,000	E. I. DU PONT DE NEMOURS & COMPANY	Kirk, William W	PLANT PATHOLOGY ANR	MANAGEMENT OF SOIL, SEED AND FOLIAR DISEASES OF POTATO CROPS IN MICHIGAN.
89	\$7,500	GOWAN COMPANY	Kirk, William W	PLANT PATHOLOGY ANR	MANAGEMENT OF SOIL, SEED AND FOLIAR DISEASES OF POTATO CROPS IN MICHIGAN.
90	\$10,000	USDA - AGRI RESEARCH SERV US DEPT AGR	Kirk, William W	PLANT PATHOLOGY ANR	IDENTIFYING RESISTANCE TO COMMON SCAB AND IMPROVING DISEASE MANAGEMENT.
91	\$6,878	USDA - AGRI RESEARCH SERV US DEPT AGR	Kirk, William W	PLANT PATHOLOGY ANR	UNIFORM FUNGICIDE AND BIOCONTROL AGENT TESTES FOR CONTROL OF FUSARIUM HEAD BLIGHT AND DEOXYNIVALENOL
92	\$13,391	ORGANIC FARMING RESEARCH FOUNDATION	Schilder, Annemiek M	PLANT PATHOLOGY ANR	OPTIMIZING MULCH AND FERTILIZER USE IN ORGANIC BLUEBERRIES
93	\$55,756	THE CERES TRUST	Schilder, Annemiek M	PLANT PATHOLOGY ANR	UNRAVELING THE MYSTERY OF COMPOST TEAS USED FOR ORGANIC DISEASE AND INSECT PEST MANAGEMENT.

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94	\$7,840	US DEPT AGRICULTURE	Schilder, Annemiek M	PLANT PATHOLOGY ANR	IMPACT OF PRECIPITATION ON THE PERFORMANCE OF FUNGICIDES ON GRAPES.
95	\$7,050	MICH TURFGRASS FOUNDATION	Vargas, Joseph M	PLANT PATHOLOGY ANR	MANAGEMENT OF TURF GRASS DISEASES.
96	\$24,500	SYNGENTA CROP PROTECTION INC	Vargas, Joseph M	PLANT PATHOLOGY ANR	MANAGEMENT OF TURF GRASS DISEASE.
97	\$19,500	SYNGENTA CROP PROTECTION INC	Vargas, Joseph M	PLANT PATHOLOGY ANR	MANAGEMENT OF TURF GRASS DISEASES.
98	\$19,300	SYNGENTA CROP PROTECTION INC	Vargas, Joseph M	PLANT PATHOLOGY ANR	MANAGEMENT OF TURF GRASS DISEASES.
99	\$59,608	U S GOLF ASSOC	Vargas, Joseph M	PLANT PATHOLOGY ANR	OCCURRENCE AND IDENTIFICATION OF AN EMERGING BACTERIAL PATHOGEN OF CREEPING BENTGRASS.
100	\$12,500	ENOVIO, LLC	Abdelhamid, Tariq Sami	SCHOOL OF PLANNING,DESIGN&CO NSTRUCTION-ANR	LEAN CONSTRUCTION COMPETENCY FRAMEWORK
101	\$150,000	MI STATE OF	Mrozowski, Timothy	SCHOOL OF PLANNING,DESIGN&CO NSTRUCTION-ANR	BUILDING ENERGY CODE ADOPTION TRAINING AND COMPLIANCE
102	\$22,500	ELECTRI INTERNATIONAL	Syal, Madan G	SCHOOL OF PLANNING,DESIGN&CO NSTRUCTION-ANR	SMART TRANSMISSION GRIDS FOR ALTERNATIVE ENERGY
COLLEGE OF ARTS AND LETTERS					
103	\$66,164	INSTITUTION OF INTERNATIONAL EDUCATION	Prestel, David K	ARTS & LETTERS DEAN	2011 FLTA SUMMER ORIENTATION
104	\$62,000	NATL WRITING PROJECT	Swenson, Janet A	ARTS & LETTERS DEAN	RED CEDAR WRITING PROJECT
105	\$99,743	SOCIAL SCIENCE RESEARCH COUNCIL	Hassan, Salah Dean Assaf	ENGLISH	MIGRATIONS OF ISLAM: MUSLIM AMERICAN POPULAR CULTURE IN THE 21ST CENTURY
106	\$96,965	MARYLAND UNIV OF	Gass, Susan Mary	LINGUISTICS & GERM,SLAVIC,ASIAN & AFR LANG	STARTALK PROGRAM: TEACHING ARABIC TO ALL, WHAT REALLY WORKS
107	\$42,000	WITF INC	Rehberger, Dean A	WRITING, RHETORIC & AMERICAN CULTURE	EXPLOREPAHISTORY.COM UPGRADES
ELI BROAD COLLEGE OF BUSINESS					
108	\$50,000	DOW CHEMICAL CO	Closs, David	DEPARTMENT OF SUPPLY CHAIN MANAGEMENT	CLODE CORPORATE PARTNERSHIP DUES
109	\$49,780	AIR FORCE INSTITUTE OF TECH	Griffis, Stanley E	DEPARTMENT OF SUPPLY CHAIN MANAGEMENT	SUPPLY CHAIN ORIENTATION, COLLABORATION, AND PERFORMANCE IMPLICATIONS

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COLLEGE OF COMMUNICATION ARTS AND SCIENCES					
110	\$399,511	NATL SCIENCE FOUNDATION	Wash, Richard Lawrence	JOURNALISM	SOCIO-TECHNICAL DESIGN OF CROWDFUNDING WEBSITES
111	\$258,193	NATL SCIENCE FOUNDATION	Wash, Richard Lawrence	JOURNALISM	TC: SMALL: COLLABORATIVE RESEARCH: INFLUENCING MENTAL MODELS OF SECURITY
112	\$253,482	GATES - BILL AND MELINDA FOUNDATION	Ellison, Nicole B	TELECOM, INFORMATION STUDIES & MEDIA	SOCIAL MEDIA AND COLLEGE ASPIRATIONS: A SOCIAL CAPITAL PERSPECTIVE
113	\$241,589	NATL SCIENCE FOUNDATION	Rader, Emilee Jeanne	TELECOM, INFORMATION STUDIES & MEDIA	TC:SMALL:COLLABORATIVE RESEARCH:INFLUENCING MENTAL MODELS OF SECURITY
114	\$16,595	NATL INST OF HEALTH - NIH/PHS	Whitten, Pamela S	TELECOM, INFORMATION STUDIES & MEDIA	IMPLEMENTATION OF A TELEPSYCHIATRY PROGRAM IN RURAL ONCOLOGY CLINICS

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COLLEGE OF EDUCATION					
115	\$200,000	EDUCATION U.S. DEPT OF	Carlson, John S	COUNSELING, EDUC PSYCH & SPECIAL EDUCATION	BRINGING SCIENCE INTO PRACTICE WITHIN THE DELIVERY OF PSYCHOLOGICAL SERVICES TO EARLY CHILDHOOD POPULATIONS
116	\$370,554	INSTITUTE OF EDUCATION SCIENCES	Guarino, Cassandra M	COUNSELING, EDUC PSYCH & SPECIAL EDUCATION	CONSTRUCTING VALUE-ADDED INDICATORS OF TEACHER AND SCHOOL EFFECTIVENESS THAT WE CAN TRUST
117	\$200,000	EDUCATION U.S. DEPT OF	Okolo, Cynthia M	COUNSELING, EDUC PSYCH & SPECIAL EDUCATION	INTEGRATING LITERACY AND HISTORY INSTRUCTION THROUGH TECHNOLOGY
118	\$408,287	EDUCATION U.S. DEPT OF	Troia, Gary A	COUNSELING, EDUC PSYCH & SPECIAL EDUCATION	ALIGNMENT ACROSS K-12 WRITING STANDARDS, ASSESSMENTS, ACHIEVEMENT, AND POSTSECONDARY EXPECTATIONS: A STATE-BY-STATE ANALYSIS
119	\$399,088	VARIOUS SCHOOLS	Zhao, Yong	COUNSELING, EDUC PSYCH & SPECIAL EDUCATION	CONFUCIUS INSTITUTE CHINESE TEACHER CONTRACTS
120	\$742,334	NATL SCIENCE FOUNDATION	Anderson, Charles W	TEACHER EDUCATION	CCE: A LEARNING PROGRESSION-BASED SYSTEM FOR PROMOTING UNDERSTANDING OF CARBON-TRANSFORMING PROCESSES
121	\$476,693	NATL SCIENCE FOUNDATION	Herbel-Eisenmann, Beth Ann	TEACHER EDUCATION	(M-DISC) MATHEMATICS DISCOURSE IN SECONDARY CLASSROOMS: A CASE-BASED PROFESSIONAL DEVELOPMENT CURRICULUM
122	\$551,468	MICHIGAN ASSOCIATION OF PUBLIC SCHOOL ACADEMIES	Stanulis, Randi Nevins	TEACHER EDUCATION	TEACHER MENTORING AND PROFESSIONAL LEARNING COMMUNITIES AND PRINCIPALS
123	\$473,599	NATL SCIENCE FOUNDATION	Williams, Latonya Michelle	TEACHER EDUCATION	DESIGNING AN INTEGRATED FRAMEWORK FOR GENETICS EDUCATION TO DEVELOP INNOVATIVE CURRICULA AND ASSESSMENTS
COLLEGE OF ENGINEERING					
124	\$156,000	NATL SCIENCE FOUNDATION	Boehlert, Carl Joseph	CHEMICAL ENGINEERING & MATERIALS SCIENCE	MATERIALS WORLD NETWORK: UNDERSTANDING THE MICROSTRUCTURAL EVOLUTION AND DEFORMATION BEHAVIOR IN MG-MN-RE ALLOYS
125	\$94,037	NEW MEXICO UNIVERSITY OF	Calabrese Barton, Scott Andrew	CHEMICAL ENGINEERING & MATERIALS SCIENCE	FUNDAMENTALS AND BIOENGINEERING OF ENZYMATIC FUEL CELLS
126	\$29,851	SANDIA NATL LABORATORIES	Crimp, Martin A	CHEMICAL ENGINEERING & MATERIALS SCIENCE	CHARACTERIZATION, ANALYSIS, AND MODELING OF DAMAGE NUCLEATION IN BCC METALS

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127	\$15,000	ARGONNE NATL LABORATORY	Kolah, Aspi Kersasp	CHEMICAL ENGINEERING & MATERIALS SCIENCE	EXPERIMENTAL INVESTIGATION OF HEAT-INTEGRATED REACTIVE DISTILLATION
128	\$2,125,000	ENERGY US DEPT OF	Morelli, Donald T	CHEMICAL ENGINEERING & MATERIALS SCIENCE	REVOLUTIONARY MATERIALS FOR SOLID STATE ENERGY CONVERSION: A DOE ENERGY FRONTIER RESEARCH CENTER (EFRC)
129	\$187,500	OHIO STATE UNIVERSITY	Morelli, Donald T	CHEMICAL ENGINEERING & MATERIALS SCIENCE	CRYOGENIC PELTIER COOLING
130	\$20,000	VETERANS ADMINISTRATION	Sakamoto, Jeff S	CHEMICAL ENGINEERING & MATERIALS SCIENCE	ENGINEERED SCAFFOLDS FOR SPINAL CORD INJURY
131	\$72,744	TUFTS UNIVERSITY	Walton, Stephen Patrick	CHEMICAL ENGINEERING & MATERIALS SCIENCE	PHENOTYPE-TARGETED INFERENCE OF FLUX-ENZYME CORRELATION IN ADIPOCYTE METABOLISM
132	\$80,000	FEDERAL HIGHWAY ADMINISTRATION	Galehouse, Larry	CIVIL & ENVIRONMENTAL ENGINEERING	PAVEMENT PRESERVATION TECHNICAL ASSISTANCE REVIEW EVALUATION
133	\$211,645	NATL SCIENCE FOUNDATION	Khire, Milind V	CIVIL & ENVIRONMENTAL ENGINEERING	A LATTICE BOLTZMANN BASED MODEL FOR PREDICTING UNSATURATED FLOW THROUGH SOIL MACROPORES AND CAPILLARY PORES
134	\$49,967	BOEING COMPANY	Drzal, Lawrence T	COMPOSITE MATERIALS AND STRUCTURES CENTER	INVESTIGATION INTO THE ENHANCEMENT OF POLYMERS WITH NANO MATERIALS-REV C
135	\$31,788	HONDA OF AMERICA	Drzal, Lawrence T	COMPOSITE MATERIALS AND STRUCTURES CENTER	CHARACTERIZATION OF GRAPHENE NANOPLATELET MECHANICAL PROPERTIES
136	\$13,700	PURDUE UNIV	Chai, Joyce Yue	COMPUTER SCIENCE AND ENGINEERING	CI-ADDO-NEW: COLLABORATIVE RESEARCH: DEVELOPMENT OF DARWIN HUMANOID ROBOTS FOR RESEARCH, EDUCATION, AND OUTREACH
137	\$127,500	COMPUTING RESEARCH ASSOCIATION	Jain, Anil	COMPUTER SCIENCE AND ENGINEERING	CIFELLOWS PROJECT: VISUAL CLUSTERING OF LARGE GENERALIZED HETEROGENEOUS DATA SETS
138	\$132,376	NAVAL RESEARCH US OFFICE OF USDN	Jain, Anil	COMPUTER SCIENCE AND ENGINEERING	KERNEL LEARNING FOR FUSING UNCERTAIN INFORMATION FROM MULTIPLE HETEROGENEOUS SOURCES
139	\$40,000	NAVAL RESEARCH US OFFICE OF USDN	Jain, Anil	COMPUTER SCIENCE AND ENGINEERING	LARGE-SCALE KERNEL-BASED DATA CLUSTERING
140	\$500,000	WEST VIRGINIA UNIVERSITY	Jain, Anil	COMPUTER SCIENCE AND ENGINEERING	AUTOMATIC DETECTION OF ALTERED FINGERPRINTS

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141	\$359,997	WEST VIRGINIA UNIVERSITY	Jain, Anil	COMPUTER SCIENCE AND ENGINEERING	LATENT FINGERPRINT ENHANCEMENT
142	\$81,707	NATL SCIENCE FOUNDATION	Kulkarni, Sandeep S	COMPUTER SCIENCE AND ENGINEERING	CSR: SMALL: COLLABORATIVE RESEARCH TOOL-SUPPORT FOR PRODUCING HIGH-ASSURANCE AND RELIABLE SOFTWARE FOR WIRELESS SENSOR A
143	\$121,817	NATL SCIENCE FOUNDATION	Sun, Yanni	COMPUTER SCIENCE AND ENGINEERING	CAREER: NEW TECHNOLOGIES FOR GENOME-SCALE COMPARATIVE NCRNA IDENTIFICATION
144	\$35,000	NARUS, INC.	Tan, Pang-Ning	COMPUTER SCIENCE AND ENGINEERING	UNRESTRICTED GIFT TO SUPPORT RESEARCH IN DEVELOPMENT OF DATA MINING ALGORITHMS FOR TRAFFIC ANALYSIS
145	\$100,668	NATL SCIENCE FOUNDATION	Tong, Yiyang	COMPUTER SCIENCE AND ENGINEERING	CAREER: THEORY AND PRACTICE OF SPACE-TIME VARIATIONAL INTEGRATORS FOR SIMULATION AND ANIMATION
146	\$15,000	MICROSOFT CORPORATION	Weng, Juyang	COMPUTER SCIENCE AND ENGINEERING	RESEARCH GIFT FOR DR. WENG
147	\$78,305	FRAUNHOFER USA	Asmussen, Jes	ELECTRICAL AND COMPUTER ENGINEERING	FRAUNHOFER RESEARCH CENTER FOR COATING AND LASER APPLICATIONS
148	\$100,000	NATL SCIENCE FOUNDATION	Biswas, Subir Kumar	ELECTRICAL AND COMPUTER ENGINEERING	NETS: SMALL: PULSE SWITCHING: AN ULTRA-LIGHT MULTI-HOP NETWORK PARADIGM WITHOUT PACKET ABSTRACTION
149	\$65,000	JOHN HOPKINS UNIVERSITY	Chakrabartty, Shantanu	ELECTRICAL AND COMPUTER ENGINEERING	FABRICATION OF COMPONENT AGE MONITORING SYSTEM
150	\$200,000	NATL SCIENCE FOUNDATION	Chakrabartty, Shantanu	ELECTRICAL AND COMPUTER ENGINEERING	DEVELOPMENT AND EVALUATION OF SELF-POWERED PIEZO-FLOATING-GATE SENSOR CHIPSETS FOR EMBEDDED AND IMPLANTABLE STRUCTURAL HEALTH MONITORING
151	\$359,000	NATL SCIENCE FOUNDATION	Grotjohn, Timothy	ELECTRICAL AND COMPUTER ENGINEERING	CAREER: DEVELOPMENT OF VANADIUM DIOXIDE-BASED FOCAL PLANAR ARRAYS
152	\$279,007	NATL SCIENCE FOUNDATION	Khalil, Hassan	ELECTRICAL AND COMPUTER ENGINEERING	HIGH-GAIN OBSERVERS IN NONLINEAR FEEDBACK CONTROL
153	\$326,000	NATL SCIENCE FOUNDATION	Mahapatra, Nihar Ranjan	ELECTRICAL AND COMPUTER ENGINEERING	AF: SMALL: ACCURATE, BIOCHEMICALLY-RELEVANT, AND ROBUST SCORING FUNCTIONS FOR PROTEIN-LIGAND BINDING AFFINITY PREDICTION

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154	\$432,970	NATL INST OF HEALTH - NIH/PHS	Mason, Andrew J	ELECTRICAL AND COMPUTER ENGINEERING	AUTONOMOUS ELECTROCHEMICAL GAS DETECTION MICROSYSTEM FOR MINE SAFETY
155	\$25,434	NATL INST OF HEALTH - NIH/PHS	Oweiss, Karim G	ELECTRICAL AND COMPUTER ENGINEERING	MINING LARGE-SCALE NEURAL ENSEMBLE RECORDINGS
156	\$255,775	BEIJING HICONICS TECHNOLOGY CO., LTD.	Peng, Fang Zheng	ELECTRICAL AND COMPUTER ENGINEERING	TESTING AND EVALUATION OF THE SINGLE-PHASE INVERTERWITH LOW SWITCHING FREQUENCY AND PARALLEL OPERATION
157	\$50,000	II-VI FOUNDATION	Peng, Fang Zheng	ELECTRICAL AND COMPUTER ENGINEERING	RESEARCH GIFT FROM II-VI FOUNDATION
158	\$408,536	NATL SCIENCE FOUNDATION	Radha, Hayder	ELECTRICAL AND COMPUTER ENGINEERING	CIF:SMALL:RECOVERY OF MULTI-CHANNEL VISUAL SIGNALS FROM LIMITED COLOR INFORMATION USING RANK MINIMIZATION AND SPARSITY MAXIMIZATION
159	\$416,603	NATL SCIENCE FOUNDATION	Ren, Jian	ELECTRICAL AND COMPUTER ENGINEERING	NETS:SMALL: ADAPTIVE NETWORK CODING FOR WIRELESS RELAY NETWORKS
160	\$85,961	NATL SCIENCE FOUNDATION	Ren, Jian	ELECTRICAL AND COMPUTER ENGINEERING	CAREER: TOWARDS COGNITIVE COMMUNICATIONS IN WIRELESS NETWORKS
161	\$400,192	NATL SCIENCE FOUNDATION	Strangas, Elias G	ELECTRICAL AND COMPUTER ENGINEERING	GOALI: RELIABILITY ENHANCEMENT OF ELECTRIC DRIVE SYSTEMS THROUGH FAILURE PROGNOSIS AND FAULT MITIGATION
162	\$12,500	ATOMIC ENERGY CANADA LIMITED	Udpa, Lalita	ELECTRICAL AND COMPUTER ENGINEERING	EVALUATION OF EXISTING ALGORITHMS FOR AUTOMATIC ANALYSIS OF X-PROBE EDDY CURRENT DATA
163	\$44,477	ELECTRIC POWER RESEARCH INSTITUTE	Udpa, Lalita	ELECTRICAL AND COMPUTER ENGINEERING	EVALUATION OF NRC/ANL DATA ANALYSIS ALGORITHMS
164	\$87,696	WISCONSIN UNIV OF	Verboncoeur, John	ELECTRICAL AND COMPUTER ENGINEERING	BASIC STUDIES OF DISTRIBUTED DISCHARGE LIMITERS FOR COUNTER-HPM
165	\$58,595	MICHIGAN UNIVERSITY OF	Wolff, Thomas F	ENGINEERING DEAN	MICHIGAN LOUIS STOKES ALLIANCE FOR MINORITY PARTICIPATION 2010-2015
166	\$10,000	EXA CORPORATION	Foss, John F	MECHANICAL ENGINEERING	CONSORTIUM MEMBERSHIP - EXA CORPORATION
167	\$10,000	ROBERT BOSCH LLC	Foss, John F	MECHANICAL ENGINEERING	CONSORTIUM MEMBERSHIP - BOSCH

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168	\$34,331	VIRGINIA UNIV OF	Jaberi, Farhad Ansari	MECHANICAL ENGINEERING	CENTER FOR HYPERSONIC COMBINED CYCLE FLOW PHYSICS
169	\$177,996	AIR FORCE OFFICE OF SCIENTIFIC RESEARCH	Koochesfahani, M	MECHANICAL ENGINEERING	INVESTIGATION OF HIGHLY UNSTEADY AERODYNAMICS OF FLAPPING WINGS WITH/WITHOUT A FLEXIBLE TRAILING EDGE USING HIGH RESOLUTION MTV MEASUREMENTS
170	\$140,000	NATL SCIENCE FOUNDATION	Koochesfahani, M	MECHANICAL ENGINEERING	COLLABORATIVE RESEARCH: HIGH THROUGHPUT AND MASSIVELY PARALLEL SYNTHESIS OF MATERIALS FOR OPTICAL SENSING
171	\$69,238	DENSO FOUNDATION	Lee, Tonghun	MECHANICAL ENGINEERING	STUDY OF ENERGETICALLY ENHANCED PLASMA IGNITION SYSTEMS FOR INTERNAL COMBUSTION ENGINES
172	\$14,950	LIUMAN TECHNOLOGIES	Liu, Dahsin	MECHANICAL ENGINEERING	TESTING: COMPOSITE STRUCTURES UNDER LABORATORY SIMULATION BLASTS
173	\$30,000	NATL AERONAUTICS AND SPACE ADM	Naguib, Ahmed M	MECHANICAL ENGINEERING	IMPROVED DESIGN AND EXTENDED CONTROLLABILITY OF A FEEDBACK-CONTROLLED OPTICAL MICROPHONE FOR AEORACOUSTIC RESEARCH
174	\$120,434	NATL SCIENCE FOUNDATION	Priezjev, Nikolai	MECHANICAL ENGINEERING	INFLUENCE OF CONFINEMENT ON FLOW, DIFFUSION, AND BOUNDARY CONDITIONS IN NANO CHANNELS: A COMBINED QUANTUM DOT IMAGING AND MOLECULAR DYNAMICS SIMULATIONS APPROACH
175	\$60,990	JET PROPULSION LABORATORY	Schock, Harold J	MECHANICAL ENGINEERING	LEG FABRICATION USING SKUTTERUDITE BASED THERMOELECTRIC MATERIALS
176	\$84,998	GENERAL MOTORS CORPORATION	Xiao, Xinran	MECHANICAL ENGINEERING	EXPERIMENTAL VALIDATION OF STRESS MODEL FOR POLYMERIC SEPARATORS
177	\$267,638	ENERGY US DEPT OF	Zhu, Guoming G	MECHANICAL ENGINEERING	HIGH EFFICIENCY CLEAN COMBUSTION FLEX FUEL OPTIMIZED SI AND HCCI ENGINE
COLLEGE OF HUMAN MEDICINE					
178	\$10,629	ZUVACHEM INC.	Sharkey, Thomas D	BIOCHEMISTRY & MOLECULAR BIOLOGY CHM	NOVEL ISOPRENE SYNTHASE GENES FOR ISOPRENE PRODUCTION
179	\$123,803	SAINT MARY'S HEALTH CARE	Dwyer, Jeffrey W	CHM WEST MICHIGAN	MSU - ST. MARY'S TRANSLATIONAL HEALTH IN GRAND RAPIDS
180	\$794,344	ALLIANCE CORPORATION	Holmes, Denise L	CHM WEST MICHIGAN	MSU-ALLIANCE TRANSLATIONAL HEALTH RESEARCH IN GRAND RAPIDS
181	\$1,500,000	VAN ANDEL RESEARCH INSTITUTE	Holmes, Denise L	CHM WEST MICHIGAN	MSU - VAN ANDEL TRANSLATIONAL HEALTH RESEARCH IN GRAND RAPIDS

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182	\$374,190	NATL INST OF HEALTH - NIH/PHS	Strauss, Kenneth Ira	CHM WEST MICHIGAN	P450 EICOSANOIDS REDUCE INFLAMMATION AND PROMOTE RECOVERY AFTER BRAIN INJURY
183	\$319,442	MICHIGAN UNIVERSITY OF	Mongoven, Ann M	CTR FOR ETHICS & HUMANITIES IN THE LIFE SCI	LINKING COMMUNITY ENGAGEMENT RESEARCH TO PUBLIC HEALTH BIOBANK PRACTICE
184	\$145,821	NATL INST OF HEALTH - NIH/PHS	Tomlinson, Thomas	CTR FOR ETHICS & HUMANITIES IN THE LIFE SCI	ETHICS AND PUBLIC ATTITUDES CONCERNING THE USE OF ARCHIVED BIOLOGICAL SAMPLES
185	\$258,376	NATL INST OF HEALTH - NIH/PHS	Birbeck, Gretchen Lano	EPIDEMIOLOGY, DEPARTMENT OF	EPILEPSY ASSOCIATED STIGMA IN ZAMBIA: EVIDENCE-BASED INTERVENTIONS AND OUTCOMES
186	\$103,834	NATL INST OF HEALTH - NIH/PHS	Birbeck, Gretchen Lano	EPIDEMIOLOGY, DEPARTMENT OF	THE MALAWI-MSU MRI PROJECT: ACQUIRING NORMATIVE DATA TO ELUCIDATE THE EPIDEMIOLOGY OF STRUCTURAL CNS ABNORMALITIES IN THE MALAWIAN POPULATION
187	\$126,006	BATTELLE	Holzman, Claudia B	EPIDEMIOLOGY, DEPARTMENT OF	NESTED CASE CONTROL STUDY OF 25 -HYDROXYVITAMIN D AND PRETERM BIRTH
188	\$947,529	NATL INST OF HEALTH - NIH/PHS	Holzman, Claudia B	EPIDEMIOLOGY, DEPARTMENT OF	PRETERM DELIVERY AND MATERNAL CARDIOVASCULAR DISEASE RISK
189	\$82,170	SWEDISH MEDICAL CENTER	Holzman, Claudia B	EPIDEMIOLOGY, DEPARTMENT OF	MICRORNA'S, INFLAMMATION, AND RACIAL DISPARITY OF PRETERM BIRTH
190	\$22,588	UNIVERSITY OF NEBRASKA BOARD OF REGENTS	Paneth, Nigel S	EPIDEMIOLOGY, DEPARTMENT OF	PREVENTION OF NEONATAL INFECTION IN THE INDIAN COMMUNITY SETTING USING PROBIOTICS
191	\$120,604	NATL INST OF HEALTH - NIH/PHS	Todem, David	EPIDEMIOLOGY, DEPARTMENT OF	ADJUSTING FOR NON-IGNORABLE MISSING DATA IN POPULATION-BASED CANCER RESEARCH
192	\$5,559	MI DEPT COMMUNITY HEALTH	Wirth, Julia J	EPIDEMIOLOGY, DEPARTMENT OF	BIOMONITORING OF PERSISTENT TOXIC SUBSTANCES IN MICHIGAN URBAN FISHEATERS
193	\$201,052	NATL INST OF HEALTH - NIH/PHS	Crockett-Torabi, Elahe	HUMAN MEDICINE DEAN	RESEARCH EDUCATION PROGRAM TO INCREASE DIVERSITY IN HEALTH-RELATED RESEARCH
194	\$426,828	HEALTH RESOURCES & SERVICES ADMIN -PHS	Dwyer, Jeffrey W	HUMAN MEDICINE DEAN	GERIATRIC EDUCATION CENTER OF MICHIGAN (CONTINUATION)
195	\$70,337	MI DEPT COMMUNITY HEALTH	Holmes, Denise L	HUMAN MEDICINE DEAN	MEDICAID CONSULTATION
196	\$62,500	MI DEPT COMMUNITY HEALTH	Holmes, Denise L	HUMAN MEDICINE DEAN	SYSTEMATIC APPROACHES TO SCREENING-CANCER PREVENTION AND CONTROL SECTION

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197	\$360,897	SOUTHEASTERN MICHIGAN HEALTH ASSOC.	Holmes, Denise L	HUMAN MEDICINE DEAN	DETROIT BEACON PROJECT
198	\$288,636	NATL INST OF HEALTH - NIH/PHS	Sortwell, Caryl E	HUMAN MEDICINE DEAN	PLEIOTROPHIN OVER EXPRESSION TO FACILITATE REPAIR AND GRAFT EFFICACY IN PARKINSONI
199	\$312,501	VAN ANDEL RESEARCH INSTITUTE	Sortwell, Caryl E	HUMAN MEDICINE DEAN	FASUDIL AS A NOVEL THERAPEUTIC FOR THE TREATMENT OF PARKINSON'S DISEASE
200	\$30,000	MERCK & CO INC	Abela, George S	MEDICINE	EVALUATION OF EZETIMIBE AND SIMVASTATIN IN PREVENTING ARTERIAL THROMBOSIS AND MYOCARDIAL DAMAGE
201	\$136,039	AGENCY FOR HEALTHCARE RSCH & QUAL -PHS	Olomu, Adesuwa	MEDICINE	CLOSING THE RESEARCH-TO-PRACTICE GAP IN CARDIAC CARE OF MINORITY AND LOW INCOME POPULATIONS
202	\$110,000	CASCADE HEMOPHILIA CONSORTIUM	Penner, John A	MEDICINE	CASCADE HEMOPHILIA CONSORTIUM
203	\$50,000	HEMOPHILIA FOUNDATION OF MICHIGAN	Penner, John A	MEDICINE	HEMOPHILIA FOUNDATION OF MICHIGAN/ MCHB
204	\$857,882	CENTER FOR DISEASE CONTROL	Rosenman, Kenneth D	MEDICINE	EXPANDED PROGRAM IN OCCUPATIONAL INJURY AND ILLNESS SURVEILLANCE
205	\$13,340	ASTELLAS	Stein, Gary E	MEDICINE	COMPARISON OF CANDIDA ERADICATION AND SERUM CIDAL ACTIVITY OF ECHINOCANDINS IN PATIENTS WITH PRESUMPTIVE CANDIDEMIA
206	\$12,600	NATL SURGICAL ADJ BRST & BWL PROJ FDN	Tamkus, Deimante M	MEDICINE	CLINICAL TRIAL TO DETERMINE THE EFFICACY OF 5 YEARS OF LETROZOLE COMPARED TO PLACEBO
207	\$599,734	NATL INST OF HEALTH - NIH/PHS	Esselman, Walter J	MICROBIOLOGY & MOLECULAR GENETICS CHM	MULTIUSER FACILITY FOR FLOW CYTOMETRY AND SORTING
208	\$27,520	GENERAL ELECTRIC HEALTHCARE	Bozoki, Andrea Cathryn	NEUROLOGY & OPHTHALMOLOGY CHM	A PRINCIPAL OPEN-LABEL STUDY TO COMPARE THE BRAIN UPTAKE OF (18F) FLUTEMETAMOL WITH BRAIN AMYLOID LEVELS DETERMINED POST MORTEM
209	\$19,529	PFIZER PHARMACEUTICALS	Bozoki, Andrea Cathryn	NEUROLOGY & OPHTHALMOLOGY CHM	AAB-001 3133K1-3000-US, AAB-001, PHASE III, MULTICENTER, RANDOMIZED, DOUBLE-BLIND, PLACEBO-CONTROLLED, PARALLEL-GROUP EFFICACY AND SAFETY TRIAL OF BAPINEUZUMAB (AAB-001, ELN115727)
210	\$18,734	NATL INST CHILD HEALTH & HUMAN DEV -NIH/PHS	Fazleabas, Asgerally T	OBSTETRICS GYNECOLOGY & REPRODUCTIVE BIO	MODULATION OF THE RECEPTIVE ENDOMETRIUM BY CG

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211	\$248,007	NATL INST CHILD HEALTH & HUMAN DEV -NIH/PHS	Jeong, Jae Wook	OBSTETRICS GYNECOLOGY & REPRODUCTIVE BIO	STEROID HORMONE REGULATION OF UTERINE FUNCTION AND DYSFUNCTION
212	\$445,667	NATL INST OF HEALTH - NIH/PHS	Williams, Karen P	OBSTETRICS GYNECOLOGY & REPRODUCTIVE BIO	KINKEEPER: REDUCTING DISPARITIES THROUGH CANCER LITERACY AND SCREENING
213	\$10,000	JUNIOR LEAGUE OF LANSING	Davies, Herbert O	PEDIATRICS AND HUMAN DEVELOPMENT	2011 COMMUNITY IMPACT GRANT
214	\$11,100	NATL CHILDHOOD CANCER FOUNDATION	Gera, Renuka	PEDIATRICS AND HUMAN DEVELOPMENT	CHILDREN'S ONCOLOGY GROUP (COG)
215	\$22,745	CYSTIC FIBROSIS FOUND	Gregoire-Bottex, Marie M	PEDIATRICS AND HUMAN DEVELOPMENT	2011-2012 CYSTIC FIBROSIS CENTER AND ACCREDITATION FUNDING
216	\$8,399	NOVO NORDISK	Kulkarni, Roshni	PEDIATRICS AND HUMAN DEVELOPMENT	NN7008-3545 A MULTI-CENTRE, OPEN-LABEL, NON-CONTROLLED TRIAL ON SAFETY AND EFFICACY OF N8 IN PREVIOUSLY TREATED PAEDIATRIC PATIENTS WITH HAEMOPHILIA A
217	\$162,392	PFIZER INC	Obaro, Stephen Kolawole	PEDIATRICS AND HUMAN DEVELOPMENT	PEDIATRIC COMMUNITY ACQUIRED BACTEREMIC SYNDROME IN PERI-URBAN CENTRAL NIGERIA
218	\$26,000	AMER HEART ASSOCIATION	Galligan, James J	PHARMACOLOGY & TOXICOLOGY HUMAN MEDICINE	STUDIES OF CATECHOLAMINE RELEASE FROM SINGLE ADRENAL CHROMAFFIN CELLS FROM HEALTHY AND HYPERTENSIVE TEST ANIMALS
219	\$88,376	NATL INST OF HEALTH - NIH/PHS	Galligan, James J	PHARMACOLOGY & TOXICOLOGY HUMAN MEDICINE	INTEGRATIVE TRAINING IN THE PHARMACOLOGICAL SCIENCES
220	\$287,539	NATL INST ON DRUG ABUSE -NIH/PHS	Kaminski, Norbert E	PHARMACOLOGY & TOXICOLOGY HUMAN MEDICINE	THC IMPAIRMENT OF CD4/CD8 T CELL-MEDIATED HOST RESISTANCE TO HIV AND INFLUENZA
221	\$71,500	AMER HEART ASSOCIATION	Xu, Hui	PHARMACOLOGY & TOXICOLOGY HUMAN MEDICINE	BK CHANNEL FUNCTION IN SEPTIC SHOCK
222	\$451,440	NATL INST OF ENVIRON HEALTH SCI -NIH/PHS	Haslam, Sandra Z	PHYSIOLOGY HUMAN MEDICINE	PUBERTAL HIGH FAT DIET: EFFECTS ON INFLAMMATION, MAMMARY DEVELOPMENT, AND CANCER
223	\$373,987	NATL INST OF HEALTH - NIH/PHS	Parameswaran, Narayanan	PHYSIOLOGY/HUMAN PATHOLOGY - CHM	GPCR KINASE-2 IN TNFALPHA SIGNALING IN MACROPHAGES
224	\$283,016	NATL INST OF HEALTH - NIH/PHS	Parameswaran, Narayanan	PHYSIOLOGY/HUMAN PATHOLOGY - CHM	ARRESTINS IN TLR4 SIGNALING IN MACROPHAGES
225	\$27,360	WASHINGTON UNIVERSITY OF	Demarco, James Kevin	RADIOLOGY HUMAN MEDICINE	REPRODUCIBILITY STUDY IN CAROTID PLAQUE CHARACTERISTIC BY MRI IN AIM-HIGH

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JAMES MADISON COLLEGE					
226	\$24,973	NATL ENDOWMENT FOR THE HUMANITIES	Craig, Tobin Leon	JAMES MADISON COLLEGE DEAN	ENDURING QUESTIONS NEH GRANT
LYMAN BRIGGS COLLEGE					
227	\$40,000	NATL AERONAUTICS AND SPACE ADM	Oshea, Brian William	LYMAN BRIGGS DEAN	THE ASTROPHYSICS OF GALAXY CLUSTERS: THE EFFECT OF NONTHERMAL BARYONIC PROCESSES ON CLUSTER OBSERVABLES
COLLEGE OF MUSIC					
228	\$21,000	LIBRARY OF CONGRESS	Bartig, Kevin M	MUSIC	THE NATIONAL COUNCIL FOR AMERICAN-SOVIET FRIENDSHIP AND AMERICAN-SOVIET MUSICAL DIPLOMACY, 1941-1960
229	\$40,000	COMMUNITY FOUNDATION FOR SOUTHEAST MICHIGAN	Buckley, Rhonda	MUSIC	SUPPORT FOR THE ASPIRING MUSICIANS PROGRAM
230	\$50,000	ERB FAMILY FOUNDATION	Buckley, Rhonda	MUSIC	MSU COLLEGE OF MUSIC DETROIT JAZZ EDUCATION AND MENTORSHIP PROJECT- MSU JAZZ@CMS DETROIT
COLLEGE OF NATURAL SCIENCE					
231	\$24,554	NATL INST OF HEALTH - NIH/PHS	Atshaves, Barbara P	BIOCHEMISTRY & MOLECULAR BIOLOGY CNS	LIPID DROPLET DOMAINS FOSTER LIPID STORAGE
232	\$1,425,415	NATL SCIENCE FOUNDATION	Della Penna, Dean	BIOCHEMISTRY & MOLECULAR BIOLOGY CNS	TRMS, ELUCIDATING THE GENETIC ARCHITECTURE OF PROVITAMIN A AND VITAMIN E BIOSYNTHESIS IN SEED
233	\$72,941	PACIFIC NORTHWEST NATL LAB	Hegg, Eric Linke	BIOCHEMISTRY & MOLECULAR BIOLOGY CNS	USING HYDROGEN ISOTOPES TO ASSESS PROTON FLUX DURING BIOLOGICAL HYDROGEN PRODUCTION
234	\$312,694	NATL INST OF HEALTH - NIH/PHS	Kroos, Lee R	BIOCHEMISTRY & MOLECULAR BIOLOGY CNS	INTRAMEMBRANCE-CLEAVING METALLOPROTEASES OF BACILLUS SUBTILIS
235	\$188,004	ALBANY MEDICAL COLLEGE	Yan, Honggao	BIOCHEMISTRY & MOLECULAR BIOLOGY CNS	OTITIS MEDIA-ASSOCIATE PNEUMOCOCCAL GENES
236	\$275,094	NATL SCIENCE FOUNDATION	Blanchard, Gary John	CHEMISTRY	IDBR: DEVELOPMENT OF A SPECTROSCOPIC INSTRUMENT FOR THE STUDY OF VIBRATIONAL RELAXATION AND LOCAL MOTION IN BIOMOLECULAR SYSTEMS
237	\$231,117	NATL INST OF HEALTH - NIH/PHS	Borhan, Babak	CHEMISTRY	REGIO AND THE STEREOSELECTIVE REACTIONS IN SYNTHESIS OF HETEROCYCLES

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238	\$160,000	ENERGY US DEPT OF	Bruening, Merlin L	CHEMISTRY	SUPPLEMENTARY EQUIPMENT PROPOSAL FOR A THERMONICOLET 6700 FTIR SPECTROPHOTOMETER TO PERFORM SURFACE INFRARED SPECTROSCOPY
239	\$43,872	PALL CORPORATION	Bruening, Merlin L	CHEMISTRY	SYNTHESIS OF BLOCK COPOLYMERS
240	\$161,577	AIR FORCE OFFICE OF SCIENTIFIC RESEARCH	Dantus, Marcos	CHEMISTRY	PULSE SHAPING BASED ULTRA-BROADBANDWIDTH MULTIDIMENSIONAL SPECTROSCOPIC METHODS
241	\$11,300	NATL INST OF HEALTH - NIH/PHS	Dantus, Marcos	CHEMISTRY	IMPROVING MULTIPHOTON IMAGING WITH SHAPED ULTRASHORT LASER PULSES
242	\$100,000	AMER CHEMICAL SOCIETY-PETROLEUM RES FUND	Hamann, Thomas William	CHEMISTRY	THIN FILM ABSORBER SOLAR CELLS USING EARTH ABUNDANT MATERIALS
243	\$297,801	NATL INST OF HEALTH - NIH/PHS	Huang, Xuefei	CHEMISTRY	CHEMOENZYMATIC SYNTHESIS OF HEPARIN AND HEPARAN SULFATE OLIGOSACCHARIDES
244	\$130,000	NATL SCIENCE FOUNDATION	Huang, Xuefei	CHEMISTRY	SYNTHESIS OF HOMOGENOUS HEPARAN SULFATE PROTEOGLYCAN
245	\$144,000	ENERGY US DEPT OF	Piecuch, Piotr	CHEMISTRY	NEW SINGLE- AND MULTI-REFERENCE COUPLED-CLUSTER METHODS FOR HIGH ACCURACY CALCULATIONS OF GROUND AND EXCITED STATES
246	\$63,750	FIBERTEC, INC.	Staples, Richard	CHEMISTRY	CRYSTALLOGRAPHIC TESTING
247	\$266,740	NATL INST OF HEALTH - NIH/PHS	Tepe, Jetze P M	CHEMISTRY	INHIBITION OF INTERLEUKIN-6 PRODUCTION FOR THE TREATMENT OF MULTIPLE MYELOMA
248	\$140,000	NATL SCIENCE FOUNDATION	Walker, Kevin D	CHEMISTRY	CAREER: MOLECULAR AND BIOCHEMICAL EVALUATION OF A PHENYLALANINE AMINOMUTASE
249	\$33,362	NATL INST OF HEALTH - NIH/PHS	Xi, Zhiyong	ENTOMOLOGY NATURAL SCIENCE	ENDOSYMBIONT, ARBOVIRUS AND MOSQUITO INTERACTIONS AND THE DISEASE CONTROL
250	\$349,106	NATL INST OF HEALTH - NIH/PHS	Gardner, Elizabeth Mary	FOOD SCIENCE & HUMAN NUTRITION CNS	NATURAL KILLER CELL RESPONSES OF AGED MICE TO PRIMARY INFLUENZA INFECTION
251	\$56,220	NATL SCIENCE FOUNDATION	Hampton, Brian A	GEOLOGICAL SCIENCES	TRACKING THE SIBERIAN-LAURENTIAN DETRITAL TRANSITION IN THE FARWELL TERRANE, SOUTHWESTERN ALASKA
252	\$5,599	HURON MOUNTAIN WILDLIFE FOUND	Lennon, Jay-Terrence	KELLOGG BIOLOGICAL STATION NAT. SCI.	BROWNING OF FRESHWATER ECOSYSTEMS: WILL TERRESTRIAL CARBON LOADING ALTER THE DIVERSITY AND FUNCTION OF AQUATIC MICROBIAL COMMUNITIES?

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253	\$132,515	NATL SCIENCE FOUNDATION	Litchman, Elena Gennadyevna	KELLOGG BIOLOGICAL STATION NAT. SCI.	CAREER: MECHANISMS OF PHYTOPLANKTON COMMUNITY RE-ORGANIZATION UNDER GLOBAL CHANGE
254	\$81,385	NATL SCIENCE FOUNDATION	Fintushel, Ronald A	MATHEMATICS	SMOOTH 4-MANIFOLDS
255	\$50,000	ALFRED P. SLOAN FOUNDATION	Hedden, Matthew Edward	MATHEMATICS	ALFRED P. SLOAN FOUNDATION RESEARCH FELLOWSHIP AWARD
256	\$190,397	NATL SCIENCE FOUNDATION	Kalfagianni, Efstratia	MATHEMATICS	INVARIANTS AND GEOMETRY OF KNOTS AND 3-MANIFOLDS
257	\$38,000	NATL SCIENCE FOUNDATION	Liu, Di	MATHEMATICS	INTERNATIONAL CONFERENCE ON INTERDISCIPLINARY APPLIED AND COMPUTATIONAL MATHEMATICS
258	\$61,861	NATL SCIENCE FOUNDATION	Pappas, Georgios	MATHEMATICS	SHIMURA VARIETIES, GALOIS MODULES AND REPRESENTATIONS
259	\$179,999	NATL SCIENCE FOUNDATION	Qian, Jianliang	MATHEMATICS	FAST MULTISCALE GAUSSIAN WAVEPACKET TRANSFORMS AND MULTISCALE GAUSSIAN BEAMS FOR HIGH-FREQUENCY WAVES AND RELATED INVERSE PROBLEMS
260	\$12,399	NATL SCIENCE FOUNDATION	Schmidt, Benjamin I	MATHEMATICS	THE 2011 GRADUATE STUDENT TOPOLOGY AND GEOMETRY CONFERENCE
261	\$140,000	NATL SCIENCE FOUNDATION	Shapiro, Michael	MATHEMATICS	COLLABORATIVE RESEARCH: CLUSTER ALGEBRAS APPROACH TO POISSON-LIE GROUPS AND HIGHER GENUS DIRECTED NETWORKS
262	\$50,000	ALFRED P. SLOAN FOUNDATION	Uriarte-Tuero, Ignacio	MATHEMATICS	ALFRED P. SLOAN RESEARCH FELLOWSHIP AWARD
263	\$109,600	NATL SCIENCE FOUNDATION	Uriarte-Tuero, Ignacio	MATHEMATICS	CAREER: WEIGHTED INEQUALITIES AND THEIR APPLICATIONS TO QUASICONFORMAL MAPS
264	\$20,000	NATL SCIENCE FOUNDATION	Wei, Guowei	MATHEMATICS	SECOND MIDWEST CONFERENCE ON MATHEMATICAL METHODS FOR IMAGES AND SURFACES
265	\$50,000	ALFRED P. SLOAN FOUNDATION	Zhan, Dapeng	MATHEMATICS	ALFRED P. SLOAN RESEARCH FELLOWSHIP AWARD
266	\$56,134	NATL SCIENCE FOUNDATION	Zhan, Dapeng	MATHEMATICS	CAREER: ANALYSIS OF THE GEOMETRIC PROPERTIES OF THE SLE CURVES
267	\$70,000	KOREA RESEARCH INST OF BIOSCIENCE & BIOTECHNOLOGY	Kim, Sung Jin	MICROBIOLOGY & MOLECULAR GENETICS CNS	MECHANISTIC STUDIES OF G-PGA-INDUCED ANTIVIRAL ACTIVITY OF NK CELLS
268	\$11,572	NATL INST OF HEALTH - NIH/PHS	Kim, Sung Jin	MICROBIOLOGY & MOLECULAR GENETICS CNS	NATURAL KILLER CELL GENETICS AND CANCER

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269	\$160,000	NATL SCIENCE FOUNDATION	Theis, Kevin	MICROBIOLOGY & MOLECULAR GENETICS CNS	A SYMBIOTIC APPROACH TO THE STUDY OF ANIMAL COMMUNICATION
270	\$87,816	INSTITUTE OF MUSEUM AND LIBRARY SERVICES	Lundrigan, Barbara L	MUSEUM - CNS	SUPPORT FOR REHOUSING THE MSU MUSEUM MAMMAL COLLECTION (PHASE 3)
271	\$19,680	NATL GEOGRAPHIC SOC	Rasmussen, Pamela Cecile	MUSEUM - CNS	ORNITHOLOGICAL EXPLORATION OF MONTANE FOREST IN CENTRAL SULAWESI
272	\$137,624	NATL INST OF HEALTH - NIH/PHS	Sisk, Cheryl L	NEUROSCIENCE PROGRAM	INTERDISCIPLINARY TRAINING PROGRAM IN NEUROSCIENCE
273	\$47,930	NATL AERONAUTICS AND SPACE ADM	Baldwin, Jack Allen	PHYSICS-ASTRONOMY	THE FILAMENTS IN THE CRAB NEBULA
274	\$28,919	NATL AERONAUTICS AND SPACE ADM	Baldwin, Jack Allen	PHYSICS-ASTRONOMY	USING IUE TO DECODE GAS FLOWS AND ACCRETION PROCESSES IN NEARBY QSOS
275	\$30,993	NATL SCIENCE FOUNDATION	Beers, Timothy C	PHYSICS-ASTRONOMY	COLLABORATIVE RESEARCH: DISTANCES TO HIGH VELOCITY CLOUDS
276	\$99,000	ENERGY US DEPT OF	Brock, Raymond L	PHYSICS-ASTRONOMY	SUPPORT OF TRIGGER OPERATIONS AT D-ZERO
277	\$112,500	MICHIGAN UNIVERSITY OF	Brock, Raymond L	PHYSICS-ASTRONOMY	AGL-T2: ATLAS GREAT LAKES TIER 2 COMPUTING CENTER
278	\$1,390,000	NATL SCIENCE FOUNDATION	Brock, Raymond L	PHYSICS-ASTRONOMY	INVESTIGATIONS IN ELEMENTARY PARTICLE PHYSICS AND PARTICLE ASTROPHYSICS
279	\$75,155	NATL SCIENCE FOUNDATION	Brown, Edward F	PHYSICS-ASTRONOMY	NEUTRON STAR CRUSTS: PROBING THE PROPERTIES OF DENSE MATTER
280	\$200,000	NATL SCIENCE FOUNDATION	Chivukula, R Sekhar	PHYSICS-ASTRONOMY	QCD, ELECTROWEAK SYMMETRY BREAKING, AND PHYSICS BEYOND THE STANDARD MODEL
281	\$35,419	NATL AERONAUTICS AND SPACE ADM	Donahue, Megan E	PHYSICS-ASTRONOMY	VIRGO CLUSTERS OF GALAXIES AT REDSHIFT 0.35: PROBING THE CLUSTER-GROUP TRANSITION
282	\$7,000	SMITHSONIAN ASTROPHYSICAL OBSERVATORY	Donahue, Megan E	PHYSICS-ASTRONOMY	REVEALING THE ICM TRANSPORT PROCESSES WITH THE BOW SHOCK, UPSTREAM SHOCK AND TURBULENT WAKE IN ABELL 2146
283	\$11,151	SPACE TELESCOPE SCIENCE INSTITUTE	Donahue, Megan E	PHYSICS-ASTRONOMY	PROBING THE PHYSICS OF THE GAS IN COOL CORE CLUSTERS: VIRGO
284	\$261,068	AIR FORCE OFFICE OF SCIENTIFIC RESEARCH	Hartmann, William	PHYSICS-ASTRONOMY	LOCALIZATION OF SOUND BY HUMAN LISTENERS
285	\$10,000	NATL SCIENCE FOUNDATION	Huston, Joey W	PHYSICS-ASTRONOMY	CTEQ SUMMER SCHOOL FUNDING
286	\$200,000	ENERGY US DEPT OF	Ruan, Chong-Yu	PHYSICS-ASTRONOMY	DYNAMICAL NANOSCALE CRYSTALLOGRAPHY WITH FEMTOSECOND RESOLUTION

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287	\$100,000	NATL SCIENCE FOUNDATION	Schwienhorst, Reinhard Heinric	PHYSICS-ASTRONOMY	NEW PHYSICS WITH TOP QUARKS AT THE LHC AND BRINGING IT HOME TO A REGIONAL PLANETARIUM
288	\$115,000	NATL SCIENCE FOUNDATION	Tessmer, Stuart H	PHYSICS-ASTRONOMY	SCANNING PROBE MICROSCOPY OF NANO-ELECTRONIC STRUCTURES
289	\$270,000	NATL SCIENCE FOUNDATION	Yuan, Chien-Peng	PHYSICS-ASTRONOMY	GLOBAL QCD ANALYSIS AND ELECTROWEAK SYMMETRY BREAKING IN HIGH ENERGY COLLIDER PHENOMENOLOGY
290	\$55,027	NATL AERONAUTICS AND SPACE ADM	Zepf, Stephen E	PHYSICS-ASTRONOMY	EXTRAGALACTIC BLACK-HOLE X-RAY SOURCES IN GLOBULAR CLUSTERS AND THE FIELD
291	\$20,908	SMITHSONIAN ASTROPHYSICAL OBSERVATORY	Zepf, Stephen E	PHYSICS-ASTRONOMY	SEARCHING FOR LOW LUMINOSITY AGN AND LOW MASS BLACK HOLES IN NEARBY DWARF GALAXIES
292	\$65,417	FLORIDA UNIV OF	Busik, Julia V	PHYSIOLOGY NATURAL SCIENCE	NO DYSREGULATION OF THE PERIPHERAL CLOCK IN DIABETIC VASCULAR DISEASE
293	\$99,070	USDA - FOREST SERVICE	Brudvig, Lars Andrew	PLANT BIOLOGY CNS	THE RESTORATION OF LONGLEAF PINE FIRE SAVANNA FRAGMENTS AND THEIR USE AS SOURCE POPULATIONS: A PROPOSAL TO INTEGRATE SCIENCE, LANDSCAPE RESTORATION AND DIVERSITY GOALS.
294	\$16,036	NATL SCIENCE FOUNDATION	Fryday, Alan Michael	PLANT BIOLOGY CNS	DIGITIZATION TCN COLLABORATIVE RESEARCH: NORTH AMERICAN LICHENS AND BRYOPHYTES: SENSITIVE INDICATORS OF ENVIRONMENTAL QUALITY AND CHANGE
295	\$18,659	OKLAHOMA STATE UNIVERSITY	Malmstrom, Carolyn M	PLANT BIOLOGY CNS	PLANT VIRUS ECOLOGY RESEARCH COORDINATION NETWORK
296	\$180,000	ENERGY US DEPT OF	Osteryoung, Katherine Wynne	PLANT BIOLOGY CNS	MECHANISMS OF CHLOROPLAST DIVISION IN PLANTS
297	\$29,394	NATL SCIENCE FOUNDATION	Prather, Larry A	PLANT BIOLOGY CNS	REN: BUILDING A NATIONAL COMMUNITY OF NATURAL COMMUNITY OF NATURAL HISTORY COLLECTIONS
298	\$359,045	NATL INST OF HEALTH - NIH/PHS	He, Sheng-Yang	PLANT RESEARCH LABORATORY NATURAL SCIENCE	STOMATE-BASED INNATE IMMUNITY AGAINST BACTERIAL INFECTION IN ARABIDOPSIS
299	\$60,000	SHANGHAI JIAO TONG UNIVERSITY	Hu, Jianping	PLANT RESEARCH LABORATORY NATURAL SCIENCE	THE ROLE OF THE OSMADS3 PROTEIN IN THE REGULATION OF ORGANELLE FUNCTIONS AND METABOLISM IN RICE ANTERS
300	\$7,000	USDA - NATIONAL INSTITUTE OF FOOD AND AGRICULTURE	Hu, Jianping	PLANT RESEARCH LABORATORY NATURAL SCIENCE	CONFERENCE: SECOND INTERNATIONAL CONFERENCE ON PLANT PEROXISOME RESEARCH, AGUSUT 11, 2011.

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301	\$127,292	US DEPT AGRICULTURE	Kramer, David Mark	PLANT RESEARCH LABORATORY NATURAL SCIENCE	COREGULATION OF THE LIGHT AND DAR REACTION SOF PHOTOSYNTHESIS
302	\$360,026	NATL SCIENCE FOUNDATION	Larkin, Robert M	PLANT RESEARCH LABORATORY NATURAL SCIENCE	THE GUN201 GENE FAMILY, A NOVEL REGULATOR OF CHLOROPLAST BIOGENESIS AND DEVELOPMENT
303	\$35,039	PARK CITY MATH INSTITUTE	Burrill, Gail	SCIENCE & MATHEMATICS EDUCATION,DIVISION OF	COURSE IMPROVEMENT LEADERSHIP PROGRAM.
304	\$275,406	NATL SCIENCE FOUNDATION	Zelege, Aklilu	STATISTICS & PROBABILITY	REU SITE IN APPLIED & DISCRETE MATHEMATICS
305	\$88,578	NATL SECURITY AGENCY	Zelege, Aklilu	STATISTICS & PROBABILITY	SUMMER UNDERGRADUATE RESEARCH INSTITUTE IN EXPERIMENTAL MATHEMATICS (SURIEM)
306	\$222,325	NATL SCIENCE FOUNDATION	Boughman, Janette Wenrick	ZOOLOGY NATURAL SCIENCE	CAREER: MAPPING SEXUAL ISOLATION AND SEXUAL SELECTION IN NATURE FOR A MODEL VERTEBRATE
307	\$214,276	FLORIDA STATE UNIVERSITY	Dworkin, Ian Michael	ZOOLOGY NATURAL SCIENCE	BUILDING, UNDERSTANDING AND APPLYING A DICTIONARY OF GENETIC EFFECTS
308	\$14,911	NATL SCIENCE FOUNDATION	Holekamp, Kay E	ZOOLOGY NATURAL SCIENCE	DISSERTATION RESEARCH: CAN HORMONE-MEDIATED MATERNAL EFFECTS FACILITATE ADAPTATION TO CHANGING ENVIRONMENTS?
309	\$153,411	NATL SCIENCE FOUNDATION	Shingleton, Alexander William	ZOOLOGY NATURAL SCIENCE	CAREER: SIZE MATTERS-THE REGULATION OF ALLOMETRY IN INSECTS
310	\$12,500	US GEOLOGICAL SURVEY	Stevenson, Robert Jan	ZOOLOGY NATURAL SCIENCE	PERIPHYTON OF FLORIDA SPRINGS

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	Amount	Donor	Director	Unit	Purpose
COLLEGE OF NURSING					
311	\$30,277	ELECTRONIC MEDICAL OFFICE LOGISTICS	Given, Barbara	NURSING	ECANCER: A TECHNOLOGICAL APPROACH TO SYMPTOM MANAGEMENT FROM HOME TO PRACTICE
312	\$337,556	WALTHER CANCER FOUNDATION, INC.	Given, Barbara	NURSING	BCOG CENTER FOR SYMPTOM MANAGEMENT
313	\$100,000	HARTFORD JOHN A FDN	Schutte, Debra Lynne	NURSING	HARTFORD FOUNDATION BUILDING GERIATRIC NURSING CAPACITY PREDOCTORAL SCHOLARSHIP PROGRAM
314	\$205,298	HEALTH RESOURCES & SERVICES ADMIN -PHS	Talley, Henry Clinton	NURSING	NURSE ANESTHESIA EDUCATION SUPPORTING RURAL AND MARGINALIZED COMMUNITIES
315	\$313,232	HEALTH RESOURCES & SERVICES ADMIN -PHS	Viau, Terry Brennan	NURSING	MICHIGAN STATE UNIVERSITY COLLEGE OF NURSING: OVERCOMING EDUCATIONAL BARRIERS
316	\$504,549	NATL INST OF HEALTH - NIH/PHS	Wyatt, Gwen	NURSING	HOME-BASED SYMPTOM MANAGEMENT VIA REFLEXOLOGY FOR ADVANCED BREAST CANCER PATIENTS

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COLLEGE OF OSTEOPATHIC MEDICINE					
317	\$144,500	FOGARTY INTL CENTER -NIH/PHS	Voice, Thomas C	INSTITUTE OF INTERNATIONAL HEALTH	TRAINING AND RESEARCH IN ENVIRONMENTAL HEALTH IN THE BALKANS
318	\$31,289	MINNESOTA UNIV OF	Boivin, Michael J	NEUROLOGY & OPHTHALMOLOGY COM	PATHOGENESIS OF COGNITIVE/NEUROLOGIC DEFICITS IN CENTRAL NERVOUS SYSTEM MALARIA
319	\$16,930	NATL INST OF MENTAL HLTH -NIH/PHS	Boivin, Michael J	NEUROLOGY & OPHTHALMOLOGY COM	NEUROPSYCHOLOGICAL BENEFIT OF COGNITIVE TRAINING WITH UGANDAN HIV CHILDREN
320	\$7,797	MASSACHUSETTS GENERAL HOSPITAL	Goudreau, John L	NEUROLOGY & OPHTHALMOLOGY COM	SAFETY OF URATE ELEVATION IN PARKINSON DISEASE (SURE-PD)
321	\$11,166	NORTHWESTERN UNIVERSITY	Goudreau, John L	NEUROLOGY & OPHTHALMOLOGY COM	SAFETY, TOLERABILITY AND EFFICACY ASSESSMENT OF DYNACIRC CR FOR PARKINSON DISEASE (STEADY-PD)
322	\$100,000	AMER HEART ASSOCIATION	Dorrance, Anne McLaren	PHARMACOLOGY & TOXICOLOGY OSTEO MEDICINE	EFFECTS OF MINERALOCORTICOID RECEPTOR ACTIVATION ON CEREBRAL VESSELS AND STROKE
323	\$52,000	AMER HEART ASSOCIATION	Watts, Stephanie Wengert	PHARMACOLOGY & TOXICOLOGY OSTEO MEDICINE	PROTEIN AMIDATION BY NOREPINEPHRINE IS A SIGNAL FOR BIOLOGICAL EFFECT IN THE VASCULATURE
324	\$488,244	NATL INST CHILD HEALTH & HUMAN DEV -NIH/PHS	Boivin, Michael J	PSYCHIATRY OSTEOPATHIC MEDICINE	ENHANCING UGANDAN HIV-AFFECTED CHILD DEVELOPMENT WITH CAREGIVER TRAINING
325	\$30,000	LEGACY DMC/HEALTH & WELLNESS FOUNDATION OF GREATER DETROIT	Willyerd, Gary L	SE MI DETROIT MEDICAL CENTER	DEPARTMENT OF OTOLARYNGOLOGY MICHIGAN STATE UNIVERSITY, D.O. ENT RESIDENCY PROGRAM
COLLEGE OF SOCIAL SCIENCE					
326	\$17,830	NATL SCIENCE FOUNDATION	O'Gorman, Jodie A	ANTHROPOLOGY SOCIAL SCIENCE	DOCTORAL DISSERTATION IMPROVEMENT GRANT: VISUAL AND TECHNICAL STYLES: AN INTEGRATIVE APPROACH TO THE IDENTIFICATION OF ARCHAEOLOGICAL SOCIAL BOUNDARIES
327	\$45,000	MARYLAND UNIV OF	Chermak, Steven M	CRIMINAL JUSTICE	STUDIES OF TERRORIST ORGANIZATIONS AND IDEOLOGIES: MODELS OF INFLUENCE AND NETWORK EFFECTS GLOBAL TERRORISM DATABASE (GTD), AMERICAN TERRORIST DATABASE (ATS) AND THE EXTREMIST CRIME DATABASE (ECDB)

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328	\$30,745	AMER STATISTICAL ASSOCIATION	Morash, Merry Ann	CRIMINAL JUSTICE	STUDY OF THE EFFECT OF SCHOOL EXPERIENCE ON DELINQUENCY, CONTROLLING FOR INDIVIDUAL AND COMMUNITY CHARACTERISTICS
329	\$8,000	CANADA GOVERNMENT OF	Morash, Merry Ann	CRIMINAL JUSTICE	EFFECTIVE INTERVENTIONS FOR GIRLS IN TROUBLE WITH THE LAW IN THE TORONTO METROPOLITAN AREA
330	\$300,000	CHARLES STEWART MOTT FOUNDATION	Morash, Merry Ann	CRIMINAL JUSTICE	FLINT'S 21ST CENTURY COMMUNITY POLICING PROJECT YEAR TWO: BUILDING CAPACITY
331	\$162,000	EDUCATION U.S. DEPT OF	Glew, Robert S	CTR FOR ADV STUDY OF INTL DEVELOPMENT - CSS	FOREIGN LANGUAGE FELLOWSHIPS (FLAS)
332	\$110,642	EDUCATION U.S. DEPT OF	Glew, Robert S	CTR FOR ADV STUDY OF INTL DEVELOPMENT - CSS	NATIONAL RESOURCE CENTER FOR FOREIGN LANGUAGE AND INTERNATIONAL STUDIES
333	\$230,406	INST OF INTERNATL EDUCATION	Glew, Robert S	CTR FOR ADV STUDY OF INTL DEVELOPMENT - CSS	HUBERT H. HUMPHREY FELLOWSHIP PROGRAM
334	\$10,085	USDA - NATURAL RESOURCES CONSERVATION SERVICE	Lusch, David	GEOGRAPHY	IMAGE INTERPRETATION FOR THE NIR COURSE FOURTH OPERATIONAL YEAR
335	\$59,375	MICHIGAN DEPARTMENT OF NATURAL RESOURCES	Moy, Jessica	GEOGRAPHY	HIGH RISK EROSION AREA MAPPING FOR UPPER PENINSULA COUNTIES
336	\$99,994	NATL ENDOWMENT FOR THE HUMANITIES	Hawthorne III, Walter W	HISTORY	BIOGRAPHIES: THE ATLANTIC SLAVES DATA NETWORK
337	\$245,918	MICHIGAN UNIVERSITY OF	Brophy-Herb, Holly E	HUMAN DEVELOPMENT & FAMILY STUDIES - CSS	ENHANCING SELF REGULATION AS AN OBESITY PREVENTION STRATEGY IN HEAD START PRESCHOOLERS
338	\$26,165	NATL INST OF HEALTH - NIH/PHS	Parra Cardona, Jose Ruben	HUMAN DEVELOPMENT & FAMILY STUDIES - CSS	CULTURAL ADAPTATION RESEARCH: TESTING EFFICACY, FIDELITY, AND CULTURAL RELEVANCE
339	\$16,560	AMERICAN INDIAN HEALTH AND FAMILY	Silvey, Le Anne E	HUMAN DEVELOPMENT & FAMILY STUDIES - CSS	"G'DAA MINOBIMAADZIMI (WE SHOULD LIVE WELL TOGETHER)" CULTURALLY HEALTHY FAMILIES IMPLEMENTATION PROJECT
340	\$84,417	MI DEPT COMMUNITY HEALTH	Hembroff, Larry	INST FOR PUBLIC POLICY AND SOCIAL RESEARCH	MICHIGAN BEHAVIORAL RISK FACTOR SURVEY
341	\$172,676	AIR FORCE US DEPT OF	Martini, Audrey	OFF CAMPUS CREDIT PROGRAM SOCIAL SCIENCES	RESOURCE PROTECTION CRIME PREVENTION THEORY, PRACTICE AND MANAGEMENT
342	\$1,500,000	MIDAMERICAN ENERGY	Logan, Carolyn J	POLITICAL SCIENCE	AFROBAROMETER EXPANSION PHASE: FIVE YEAR PLAN FOR ROUNDS 5 AND 6, 2011-2015

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343	\$51,291	NAVAL RESEARCH US OFFICE OF USDN	Altmann, Erik M	PSYCHOLOGY SOCIAL SCIENCE	MANAGING THE DISRUPTIVENESS OF INTERRUPTIONS
344	\$163,290	NATL INST OF HEALTH - NIH/PHS	Becker, Mark W	PSYCHOLOGY SOCIAL SCIENCE	EVALUATING HUMAN PROCESSING OF FRONT OF PACK NUTRITIONAL LABELS
345	\$19,674	OREGON STATE UNIVERSITY	Bowles, Ryan P	PSYCHOLOGY SOCIAL SCIENCE	TOUCH YOUR TOES - DEVELOPING A NEW MEASURE OF BEHAVIORAL REGULATION
346	\$566,970	NATL INST OF MENTAL HLTH -NIH/PHS	Burt, Sybil Alexandra	PSYCHOLOGY SOCIAL SCIENCE	INTEGRATING CONTEXTUAL, PROXIMAL, AND INDIVIDUAL RISKS FOR CHILD CONDUCT PROBLEMS
347	\$297,129	NATL INST OF MENTAL HLTH -NIH/PHS	Burt, Sybil Alexandra	PSYCHOLOGY SOCIAL SCIENCE	GENE-ENVIRONMENT INTERACTIONS IN CHILDHOOD CONDUCT PROBLEMS
348	\$78,126	CENTER FOR DISEASE CONTROL	Chang, Chu-Hsiang	PSYCHOLOGY SOCIAL SCIENCE	ASSESSMENT OF EXPOSURE TO PHYSICAL AND NON-PHYSICAL VIOLENCE IN PHYSICAL THERAPY
349	\$347,654	ALVAREZ & ASSOCIATES, LLC	Foster-Fishman, Pennie	PSYCHOLOGY SOCIAL SCIENCE	EVALUATE THE IMPACT OF CADCA'S COALITION TRAINING IN LIMA, PERU
350	\$102,100	NATL AERONAUTICS AND SPACE ADM	Kozlowski, Steven W	PSYCHOLOGY SOCIAL SCIENCE	DEVELOPING, MAINTAINING AND RESTORING TEAM COHESION
351	\$108,006	NAVAL RESEARCH US OFFICE OF USDN	Kozlowski, Steven W	PSYCHOLOGY SOCIAL SCIENCE	THE EMERGENCE, ASSESSMENT, AND MEASUREMENT OF MACROCOGNITION: TEAM MACROCOG LAB
352	\$298,415	NATL INST OF HEALTH - NIH/PHS	Lonstein, Joseph Samuel	PSYCHOLOGY SOCIAL SCIENCE	NEUROBIOLOGICAL CONTROL OF MATERNAL ANXIETY
353	\$94,206	NATL SCIENCE FOUNDATION	Pleskac, Timothy J	PSYCHOLOGY SOCIAL SCIENCE	CAREER: BRINGING A DYNAMIC, STOCHASTIC AND COMPUTATIONAL UNDERSTANDING TO SUBJECTIVE PROBABILITIES
354	\$6,700	SOCIETY FOR INDUSTRIAL & ORGANIZATIONAL PSYCHOLOGY, INC.	Ryan, Ann Marie	PSYCHOLOGY SOCIAL SCIENCE	PROPOSAL FOR A CROSS-CULTURAL COMPARISON OF TESTING PRACTICES
355	\$15,755	LOYOLA UNIVERSITY CHICAGO	Sisk, Cheryl L	PSYCHOLOGY SOCIAL SCIENCE	MECHANISMS OF SEXUALLY DIFFERENTIATED BRAIN REMODELING DURING ADOLESCENCE
356	\$526,300	NATL INST OF HEALTH - NIH/PHS	Sullivan, Cris M	PSYCHOLOGY SOCIAL SCIENCE	RISP FOR MENTAL HEALTH SERVICES IN THE AFTERMATH OF VIOLENCE AGAINST WOMEN
357	\$363,474	NATL INST OF HEALTH - NIH/PHS	Wade, Juli S	PSYCHOLOGY SOCIAL SCIENCE	DEVELOPMENTAL REGULATION OF BRAIN AND BEHAVIOR
358	\$7,500	UNIV OF CALIFORNIA BERKELEY	Yan, Lili	PSYCHOLOGY SOCIAL SCIENCE	HOW DOES FEEDING SYNCHRONIZE THE CIRCADIAN TIMING SYSTEM
359	\$12,000	NORTHEAST UTILITIES SERVICES COMPANY	Beecher, Janice A	PUBLIC UTILITIES INSTITUTE	MEMBERSHIP SUPPORT FOR IPU FROM NORTHEAST UTILITIES SERVICES COMPANY
360	\$374,382	MI DEPT OF HUMAN SERVICES	Anderson, Gary R	SOCIAL WORK	IN-SERVICE TRAINING TO PROMOTE POSITIVE CHILD WELFARE OUTCOMES

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361	\$12,000	SPAULDING FOR CHILDREN	Anderson, Gary R	SOCIAL WORK	ADOPTION CERTIFICATE CURRICULUM FOR SPAULDING FOR CHILDREN - YEAR 5
362	\$122,708	STATE UNIVERSITY OF NEW YORK	Anderson, Gary R	SOCIAL WORK	CHILD WELFARE TRAINING: NATIONAL CHILD WELFARE WORKFORCE INITIATIVES
363	\$50,000	THE GERONTOLOGICAL SOCIETY OF AMERICA	Woodward, Amanda Toler	SOCIAL WORK	UNDERSTANDING PATTERNS OF SERVICE USE FOR OLDER ADULTS WITH MENTAL AND SUBSTANCE DISORDERS
COLLEGE OF VETERINARY MEDICINE					
364	\$302,134	NATL INST OF ENVIRON HEALTH SCI -NIH/PHS	Roth, Robert A	INTEGRATIVE TOXICOLOGY, CENTER FOR	MULTIDISCIPLINARY TRAINING IN ENVIRONMENTAL TOXICOLOGY
365	\$30,821	NATL INST OF HEALTH - NIH/PHS	Yang, Chengfeng	INTEGRATIVE TOXICOLOGY, CENTER FOR	THE EPIGENETIC MECHANISM OF ARSENIC LUNG CARCINOGENESIS - ROLE OF MICRORNAS
366	\$78,419	NATL HEART LUNG BLOOD INST -NIH/PHS	Ewart, Susan L	LARGE ANIMAL CLINICAL SCIENCES	INCREASING DIVERSITY IN EXPERIENTIAL RESEARCH EDUCATION AT MICHIGAN STATE UNIVERSITY
367	\$11,750	ELANCO ANIMAL HEALTH	Schott, Harold C	LARGE ANIMAL CLINICAL SCIENCES	EXTENDED USE OF PERGOLIDE MESYLATE TABLETS FOR HORSES COMPLETING THE CLINICAL EFFICACY STUDY #EQ08A03003
368	\$12,955	CANINE HEALTH FOUNDATION	Fyfe, John Corwin	MICROBIOLOGY & MOLECULAR GENETICS CVM	MOLECULAR BASIS OF CONGENITAL HYPOTHYROIDISM WITH GOITER IN SPANISH WATER DOGS
369	\$33,858	NATL INST OF HEALTH - NIH/PHS	Meek, Katheryn Diane	PATHOBIOLOGY & DIAGNOSTIC INVESTIGATION CVM	DEFINING RELEVANT TARGETS OF DNA DEPENDENT PROTEIN KINASE
370	\$997,070	NATL INST OF HEALTH - NIH/PHS	Atchison, William D	PHARMACOLOGY & TOXICOLOGY VET MEDICINE	NEUROTOXIC MECHANISM OF METHYLMERCURY POISONING
371	\$7,650	PFIZER-CCOGC	McNiel, Elizabeth Ann	SMALL ANIMAL CLINICAL SCIENCES	MICHIGAN STATE UNIVERSITY CENTER FOR COMPARATIVE ONCOLOGY TISSUE PROCUREMENT PROGRAM 2009/2010
372	\$35,650	QLT INC.	Petersen-Jones, Simon M	SMALL ANIMAL CLINICAL SCIENCES	TESTING RETINOIDS IN RPE65 DEFICIENT DOGS
373	\$15,000	MERCK-MERIAL ANIMAL HEALTH GRANTS PROG	Yuzbasiyan-Gurkan, Vilma	VETERINARY MEDICINE DEAN	2011 MERIAL VETERINARY SCHOLARS SUMMER RESEARCH PROGRAM
374	\$126,163	NATL INST OF HEALTH - NIH/PHS	Yuzbasiyan-Gurkan, Vilma	VETERINARY MEDICINE DEAN	BUILDING RESEARCHERS ON THE DIVERSE FOUNDATION OF A VETERINARY MEDICAL EDUCATION

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VICE PROVOST LIBRARIES COMPUTING & TECHNOLGY					
375	\$27,974	CORPORATION FOR PUBLIC BROADCASTING	Hamilton, Deanne	BROADCASTING SERVICES	AMERICAN ARCHIVE CONTENT INVENTORY PROJECT
NAT'L SUPERCONDUCTING CYCLOTRON LABORATORY					
376	\$303,000	NATL SCIENCE FOUNDATION	Brown, Boyd Alex	NAT'L SUPERCONDUCTING CYCLOTRON LABORATORY	NUCLEAR STRUCTURE, MESOSCOPIC PHYSICS AND DOUBLE-BETA DECAY
377	\$5,735,000	NATL SCIENCE FOUNDATION	Gelbke, C Konrad	NAT'L SUPERCONDUCTING CYCLOTRON LABORATORY	OPERATION OF THE NSCL AT MSU AS A NATIONAL USER FACILITY AND SUPPORT FOR ITS RESEARCH PROGRAM
378	\$100,000	ENERGY US DEPT OF	Maciel Nunes, Filome	NAT'L SUPERCONDUCTING CYCLOTRON LABORATORY	ADVANCING THE THEORY OF NUCLEAR REACTIONS WITH RARE ISOTOPES: FROM THE LABORATORY TO THE COSMOS
379	\$188,000	NATL SCIENCE FOUNDATION	Maciel Nunes, Filome	NAT'L SUPERCONDUCTING CYCLOTRON LABORATORY	NUCLEAR REACTION THEORY
380	\$73,156	RUTGERS, THE STATE UNIVERSITY	Maciel Nunes, Filome	NAT'L SUPERCONDUCTING CYCLOTRON LABORATORY	CENTER OF EXCELLENCE FOR RADIOACTIVE ION BEAM STUDIES FOR STEWARDSHIP SCIENCE
381	\$83,991	MASSACHUSETTS INST OF TECHNOLOGY	Vincent, John	NAT'L SUPERCONDUCTING CYCLOTRON LABORATORY	RF SYSTEM FOR A HIGH INTENSITY SUPERCONDUCTING CYCLOTRON DEMONSTRATION FOR ACTIVE INTERROGATION
382	\$188,930	JEFFERSON SCIENCE ASSOCIATES LLC	Zeller, Albert	NAT'L SUPERCONDUCTING CYCLOTRON LABORATORY	SHMS HORIZONTAL BEND SUPERCONDUCTING DIPOLE

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PROVOST-VICE PRES FOR ACADEMIC AFFAIRS					
383	\$38,405	NABI BIOPHARMACEUTICALS	Henry, Jonathan	CLINICAL AND TRANSLATIONAL SCIENCES	NABI 4515: A SECOND PHASE 3, MULTI-CENTER, RANDOMIZED, DOUBLE-BLIND, PLACEBO-CONTROLLED STUDY TO ASSESS EFFICACY, IMMUNOGENICITY AND SAFETY OF 3'-AMINOMETHYLNICOTINE-P. AERUGINOSA R-EXOPROTEIN A CONJUGATE VACCINE (NICVAX) AS AN AID TO SMOKING CESSATION
384	\$27,600	NOVARTIS PHARMACEUTICALS CORP	Henry, Jonathan	CLINICAL AND TRANSLATIONAL SCIENCES	AGO178C2399: A 52-WEEK, MULTI-CENTER, OPEN-LABEL STUDY OF THE SAFETY AND TOLERABILITY OF AGOMELATINE SUBLINGUAL TABLETS IN PATIENTS WITH MAJOR DEPRESSIVE DISORDER (MDD)
385	\$42,055	OTSUKA PHARMACEUTICAL CO	Henry, Jonathan	CLINICAL AND TRANSLATIONAL SCIENCES	331-09-222 A PHASE 2, MULTICENTER, RANDOMIZED, DOUBLE-BLIND, PLACEBO-CONTROLLED STUDY OF THE SAFETY AND EFFICACY OF OPC-34712 (1 TO 3 MG/DAY) AS ADJUNCTIVE THERAPY IN THE TREATMENT OF ADULTS WITH MAJOR DEPRESSIVE DISORDER
386	\$7,092	OTSUKA PHARMACEUTICAL CO	Henry, Jonathan	CLINICAL AND TRANSLATIONAL SCIENCES	331-08-212: A PHASE 2, MULTICENTER, OPEN-LABEL STUDY TO ASSESS THE SAFETY AND TOLERABILITY OF ORAL OPC-34712 AS ADJUNCTIVE THERAPY IN ADULT PATIENTS WITH MAJOR DEPRESSIVE DISORDER
387	\$900,000	CENTER FOR DISEASE CONTROL	Reed, Philip L	CLINICAL AND TRANSLATIONAL SCIENCES	DATA COORDINATING CENTER OF AUTISM & OTHER DISABILITIES
388	\$243,116	MSU FOUNDATION	Wilcox, Kim A	PROVOSTS OFFICE	FACILITATION GRANTS (71-2997)
ASC PROV FOR UNIV OUTREACH & ENGAGEMENT					
389	\$19,989	MICHIGAN CAMPUS COMPACT	Springer, Nicole	ACADEMIC SERVICE LEARNING	COLLEGE POSITIVE COMMUNITIES
390	\$49,524	KING FAISAL UNIVERSITY	Farrell, Patricia	OUTREACH & ENGAGEMENT PARTNERSHIPS	COMMUNITY ENGAGEMENT WORKSHOP (WORKSHOP BID)

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ASC PROV ACAD STDNT SERV & MULTICUL ISSUES					
391	\$230,000	EDUCATION U.S. DEPT OF	Bellamy, Pamela	ASC PROV ACAD STDNT SERV & MULTICUL ISSUES	TALENT SEARCH - MICHIGAN STATE UNIVERSITY
392	\$9,794	EAST LANSING CITY OF	Garcia, Louis	MIGRANT STUDENT SERVICES	BASIC NEEDS ASSISTANCE FOR LOW-INCOME MIGRANT STUDENTS
393	\$472,577	EDUCATION U.S. DEPT OF	Garcia, Louis	MIGRANT STUDENT SERVICES	MSU HEP
394	\$424,367	EDUCATION U.S. DEPT OF	Garcia, Louis	MIGRANT STUDENT SERVICES	MSU COLLEGE ASSISTANCE MIGRANT PROGRAM - SCHOLARS INITIATIVE
395	\$413,970	EDUCATION U.S. DEPT OF	Hammond, Glenda	UPWARD BOUND	UPWARD BOUND
INTERNATIONAL STUDIES AND PROGRAMS					
396	\$298,500	EDUCATION U.S. DEPT OF	Pritchett, James A	AFRICAN STUDIES CENTER	FOREIGN LANGUAGE AND AREA STUDIES FELLOWSHIPS PROGRAMS
397	\$211,500	EDUCATION U.S. DEPT OF	Chandra, Siddharth	ASIAN STUDIES CENTER	2010-14 FOREIGN LANGUAGE AREA STUDIES FELLOWSHIP FOR ASIAN LANGUAGE STUDY
398	\$161,636	NATL INST OF HEALTH - NIH/PHS	Chandra, Siddharth	ASIAN STUDIES CENTER	DRUG CONSUMPTION AND DISEASE EPIDEMICS: POPULATION - LEVEL ANALYSES
399	\$880,000	HIGHER EDUCATION FOR DEVELOPMENT	Ferguson, Anne E	CENTER FOR GENDER IN GLOBAL CONTEXT	ECOSYSTEM SERVICES: LINKING SCIENCE TO ACTION IN MALAWI AND THE REGION
400	\$29,477	GATES - BILL AND MELINDA FOUNDATION	Karanja, Daniel	INTERNATIONAL CENTERS & INSTITUTES	FEED THE FUTURE NON-PARTISAN ANALYSIS PAPER
401	\$30,999	EDUCATION U.S. DEPT OF	DITRI,FRANK	INTERNATIONAL STUDIES & PROGRAMS DEAN	FULBRIGHT-HAYS DOCTORAL DISSERTATION RESEARCH ABROAD
402	\$105,993	EDUCATION U.S. DEPT OF	Janka, Kristin	LATIN AMERICAN STUDIES CENTER	US/ED FULBRIGHT-HAYS GROUP PROJECTS ABROAD PROGRAM
MICHIGAN AGRICULTURAL EXPERIMENT STATION					
403	\$8,707	MINNESOTA UNIV OF	Harsh, Stephen Bruce	AGRICULTURAL, FOOD, AND RESOURCE ECONOMICS	DEVELOPMENT OF TRADE ADJUSTMENT ASSISTANCE INTENSIVE TECHNICAL ASSISTANCE MODULES FOR THE ASPARAGUS INDUSTRY
404	\$30,000	WORLD BANK	Jin, Songqing	AGRICULTURAL, FOOD, AND RESOURCE ECONOMICS	LAND AND LABOR INSTITUTIONS IN THE PROCESS OF RURAL DEVELOPMENT: EVIDENCE FROM CHINA AND INDIA
405	\$49,500	MISSISSIPPI STATE UNIVERSITY	Loveridge, Scott T	AGRICULTURAL, FOOD, AND RESOURCE ECONOMICS	REGIONAL ECONOMIC DEVELOPMENT STRATEGIES PROJECT USDA COOPERATIVE AGREEMENT NO. RBS 10-39

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406	\$7,142	US DEPT AGRICULTURE	Loveridge, Scott T	AGRICULTURAL, FOOD, AND RESOURCE ECONOMICS	USDA RURAL DEVELOPMENT PROFESSIONAL TRAINING FOR COMMUNITY DEVELOPMENT
407	\$38,553	MICHIGAN DEPARTMENT OF NATURAL RESOURCES	Lupi, Frank	AGRICULTURAL, FOOD, AND RESOURCE ECONOMICS	LUPI PERM SALARY AND FRINGE
408	\$10,008	MICHIGAN DEPARTMENT OF AGRICULTURE	Peterson, H Christopher	AGRICULTURAL, FOOD, AND RESOURCE ECONOMICS	COST BENEFIT ANALYSIS OF A WHOLE HERD BUYOUT IN THE BOVINE TB ZONE
409	\$225,000	US DEPT AGRICULTURE	Peterson, H Christopher	AGRICULTURAL, FOOD, AND RESOURCE ECONOMICS	ASSISTING MICHIGAN RURAL RESIDENTS WITH COOPERATIVE DEVELOPMENT
410	\$48,862	WISCONSIN UNIV OF	Peterson, H Christopher	AGRICULTURAL, FOOD, AND RESOURCE ECONOMICS	EVALUATING INNOVATION AND PROMOTING SUCCESS IN COMMUNITY AND REGIONAL FOOD SYSTEMS
411	\$180,645	NATL PORK BOARD	Bates, Ronald O	ANIMAL SCIENCE DEPARTMENT - AES	GENOME-WIDE ASSOCIATION META-ANALYSIS OF EXPERIMENTAL POPULATIONS TO IDENTIFY QTL FOR PORK QUALITY AND VALIDATION IN COMMERCIAL POPULATIONS
412	\$216,154	NEW YORK UNIVERSITY SCHOOL OF MEDICINE	Cibelli, Jose Bernardo	ANIMAL SCIENCE DEPARTMENT - AES	BREAD TRY PANOSOMIASIS RESISTANT CATTLE
413	\$45,000	US DEPT AGRICULTURE	Ernst, Catherine W	ANIMAL SCIENCE DEPARTMENT - AES	GENETIC AND EPIGENETIC RESISTANCE TO MAREK'S DISEASE
414	\$8,750	ALLTECH INC	Hill, Gretchen Myers	ANIMAL SCIENCE DEPARTMENT - AES	VITAMIN D IMPACT ON WELFARE AND LONGEVITY IN SOWS
415	\$19,349	KEMIRA CHEMSOLUTIONS B.V.	Kang, Ik Soon	ANIMAL SCIENCE DEPARTMENT - AES	INHIBITORY EFFECTS OF PROVIAN (SODIUM LACTATE AND SODIUM ACETATE MIXTURES) ON THE GROWTH OF LISTERIA MONOCYTOGENES IN FRANKFURTERS STORED AT 4, 7, OR 10 DEGREES C
416	\$26,218	NATL INST OF HEALTH - NIH/PHS	Knott, Jason G	ANIMAL SCIENCE DEPARTMENT - AES	ROLE OF BRG1 IN EMBRYO DEVELOPMENT AND PLURIPOTENCY
417	\$20,000	MATHWORKS	Dolan, Kirk David	BIOSYSTEMS & AG ENGINEERING MAES	OPTIMAL ETHANOL FERMENTATION THROUGH SYSTEMS BIOLOGY AND KINETIC PROCESS MODELING
418	\$113,944	USDA - FOREIGN AG SER	Schultink, Gerhardus	COMMUNITY, AG.REC AND RES STD MAES	IMPACT EVALUATION AND CAPACITY DEVELOPMENT SERVICES IN THE REPUBLIC OF MOZAMBIQUE AND BENIN

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419	\$112,018	NORTH DAKOTA STATE UNIVERSITY	Douches, David	CROP AND SOIL SCIENCE AES	DEVELOPMENT OF MULTIPURPOSE POTATO CULTIVARS WITH ENHANCED QUALITY, DISEASE AND PEST RESISTANCE - NORTH CENTRAL REGION
420	\$34,500	US DEPT AGRICULTURE	Douches, David	CROP AND SOIL SCIENCE AES	IDENTIFYING RESISTANCE TO COMMON SCAB AND IMPROVING DISEASE MANAGEMENT
421	\$6,000	USDA - AGRI RESEARCH SERV US DEPT AGR	Douches, David	CROP AND SOIL SCIENCE AES	THE NATIONAL LATE BLIGHT TRIAL
422	\$147,866	USDA - AGRICULTURE U.S. DEPT. OF - ES	Douches, David	CROP AND SOIL SCIENCE AES	TRANSLATING SOLANACEAE SEQUENCE DIVERSITY AND TRAIT VARIATION INTO APPLIED OUTCOMES THROUGH INTEGRATIVE RESEARCH, EDUCATION AND EXTENSION
423	\$22,000	UTZ QUALITY FOODS INC	Douches, David	CROP AND SOIL SCIENCE AES	POTATO RESEARCH
424	\$34,045	USDA - AGRI RESEARCH SERV US DEPT AGR	Kelly, James D	CROP AND SOIL SCIENCE AES	IDENTIFICATION OF VALIDATION OF QTL FOR WHITE MOLD RESISTANCE IN PINTO BEANS
425	\$359,915	IOWA STATE UNIVERSITY	Kravchenko, Alexandra N	CROP AND SOIL SCIENCE AES	CLIMATE CHANGE, MITIGATION, AND ADAPTATION IN CORN-BASED CROPPING SYSTEMS
426	\$10,000	CHELSEA MILLING CO	Lewis, Janet Marie	CROP AND SOIL SCIENCE AES	WHEAT RESEARCH
427	\$12,000	STAR OF THE WEST MILLING CO	Lewis, Janet Marie	CROP AND SOIL SCIENCE AES	WHEAT RESEARCH
428	\$10,000	PRECISION LABORATORIES INC.	Penner, Donald	CROP AND SOIL SCIENCE AES	HERBICIDE RESEARCH
429	\$5,700	MICH TURFGRASS FOUNDATION	Rogers, John N	CROP AND SOIL SCIENCE AES	TURFGRASS RESEARCH
430	\$9,992	THE CERES TRUST	Snapp, Sieglinde S	CROP AND SOIL SCIENCE AES	POTENTIAL FOR USE OF PERENNIAL GRASSES AS ORGANIC DUAL-PURPOSE FORAGE-GRAIN CROPS IN MICHIGAN
431	\$11,500	BAYER CROPSCIENCE	Sprague, Christy L	CROP AND SOIL SCIENCE AES	SOYBEAN AND CORN RESEARCH
432	\$17,000	DOW AGROSCIENCES	Sprague, Christy L	CROP AND SOIL SCIENCE AES	SOYBEAN AND CORN RESEARCH
433	\$7,400	DUPONT CROP PROTECTION	Sprague, Christy L	CROP AND SOIL SCIENCE AES	SOYBEAN AND CORN RESEARCH
434	\$14,600	MICH SOYBEAN PROMOTION COMMITTEE	Sprague, Christy L	CROP AND SOIL SCIENCE AES	CONTROL OF SUSPECTED GLYPHOSATE-REISTANT PALMER AMARANTH IN MICHIGAN
435	\$28,200	MONSANTO COMPANY	Sprague, Christy L	CROP AND SOIL SCIENCE AES	SOYBEAN RESEARCH

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	Amount	Donor	Director	Unit	Purpose
436	\$27,000	MONSANTO COMPANY	Sprague, Christy L	CROP AND SOIL SCIENCE AES	FORAGE AND SUGARBEET RESEARCH
437	\$21,200	MONSANTO COMPANY	Sprague, Christy L	CROP AND SOIL SCIENCE AES	CORN WEEDS RESEARCH
438	\$10,000	PIONEER HI-BRED INTERNATL INC	Sprague, Christy L	CROP AND SOIL SCIENCE AES	SOYBEAN RESEARCH
439	\$8,700	VALENT	Sprague, Christy L	CROP AND SOIL SCIENCE AES	SOYBEAN AND CORN RESEARCH
440	\$9,571	US DEPT AGRICULTURE	Steinke, Kurt	CROP AND SOIL SCIENCE AES	NITROGEN MINERALIZATION FROM WEED RESIDUES
441	\$125,000	MICH SOYBEAN PROMOTION COMMITTEE	Wang, Dechun	CROP AND SOIL SCIENCE AES	GENETIC YIELD MAPPING
442	\$119,845	NORTH CENTRAL SOYBEAN RESEARCH PROGRAM	Wang, Dechun	CROP AND SOIL SCIENCE AES	SDS RESISTANCE QTL IDENTIFICATION AND CONFIRMATION FROM NEW RESISTANCE SOURCES AND ADVANCED BREEDING LINES
443	\$20,000	NORTH CENTRAL SOYBEAN RESEARCH PROGRAM	Bird, George W	ENTOMOLOGY AES	IMPROVING MANAGEMENT OF SOYBEAN CYST NEMATODE THROUGH EXTENSION DEMONSTRATION AND OUTREACH - PHASE II
444	\$125,811	USDA - ANIMAL AND PLT HTL INSP SER	Jess, Lynnae	ENTOMOLOGY AES	NCPN EDUCATION/OUTREACH PROGRAM - PRELIMINARY PLANNING AND IMPLEMENTATION
445	\$7,331	CLARKE MOSQUITO CONTROL	Kaufman, Michael	ENTOMOLOGY AES	WEST NILE MOSQUITO STUDY
446	\$9,139	MICHIGAN APPLE COMMITTEE	Olsen, Larry G	ENTOMOLOGY AES	TREE FRUIT IPM INTEGRATOR POSITION OCT 2010-FEB 2011
447	\$14,000	BASF CORPORATION	Wise, John C	ENTOMOLOGY AES	WISE, ISAACS & GUT: FRUIT PEST MANAGEMENT RES. WITH BASF INSECTICIDES
448	\$36,000	DUPONT CROP PROTECTION	Wise, John C	ENTOMOLOGY AES	WISE & GUT: TREE FRUIT PEST MANAGEMENT RESEARCH WITH DUPONT INSECTICIDES
449	\$18,000	DUPONT CROP PROTECTION	Wise, John C	ENTOMOLOGY AES	WISE & ISAACS: SMALL FRUIT PEST MANAGEMENT RESEARCH WITH DUPONT INSECTICIDES
450	\$71,000	VALENT	Wise, John C	ENTOMOLOGY AES	WISE, GUT & ISAACS- FRUIT PEST MANAGEMENT RESEARCH WITH VALENT INSECTICIDES
451	\$113,305	BERING SEA FISHERMEN'S ASSOCIATION	Jones, Michael L	FISHERIES AND WILDLIFE AES	AYK-SSI PRIORITY #8 ESCAPEMENT GOAL EXPERT PANEL: PHASE 2
452	\$45,503	BERING SEA FISHERMEN'S ASSOCIATION	Jones, Michael L	FISHERIES AND WILDLIFE AES	BSFA ESCAPEMENT GOAL SETTING
453	\$20,000	GREAT LAKES FISHERY COMMISSION	Jones, Michael L	FISHERIES AND WILDLIFE AES	GENERAL RESEARCH - QUANTITATIVE FISHERIES CENTER (QFC)

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454	\$43,000	GREAT LAKES FISHERY TRUST	Jones, Michael L	FISHERIES AND WILDLIFE AES	ASSESSING LAKE MICHIGAN SALMONINE STOCKING POLICIES USING DECISION ANALYSIS
455	\$74,755	MICHIGAN DEPARTMENT OF NATURAL RESOURCES	Scribner, Kim T	FISHERIES AND WILDLIFE AES	SCRIBNER PERM SALARY AND FRINGE
456	\$106,118	PURDUE UNIV	Andresen, Jeffrey A	GEOGRAPHY	USEFUL TO USABLE (U2U): TRANSFORMING CLIMATE VARIABILITY AND CHANGE INFORMATION FOR CEREAL CROP PRODUCERS
457	\$36,000	US DEPT AGRICULTURE	Hancock, James F	HORTICULTURE-MAES	IDENTIFYING QTL FOR CHILLING REQUIREMENT, COLD TOLERANCE, AND FRUIT QUALITY TRAITS IN TETRAPLOID HIGHBUSH BLUEBERRY, VACCINIUM CORYMBOSUM
458	\$474,169	CIAT	Widders, Irvin E	HORTICULTURE-MAES	USAID INITIATIVE FOR LONG-TERM TRAINING AND CAPACITY BUILDING
459	\$38,283	GRAYSON-JOCKEY CLUB RESEARCH FDN INC	Derksen, Frederik	LARGE ANIMAL CLINICAL SCIENCES AES	MECHANISMS OF PULMONARY VEIN REMODELING IN EIPH
460	\$23,000	MI STATE OF	Grooms, Daniel L	LARGE ANIMAL CLINICAL SCIENCES AES	MICHIGAN DEPARTMENT OF AGRICULTURE AND RURAL DEVELOPMENT SUMMER FOOD SYSTEMS FELLOWSHIP
461	\$55,418	KANSAS STATE UNIVERSITY	Norby, Bo	LARGE ANIMAL CLINICAL SCIENCES AES	PRACTICAL INTERVENTIONS TO EFFECTIVELY MANAGE ANTIBIOTIC RESISTANCE IN BEEF AND DAIRY CATTLE SYSTEMS: A FULLY INTEGRATED APPROACH
462	\$13,500	LANXESS CORPORATION	Kamdem, Donatien-Pascal	PACKAGING - MAES	WIPE TEST ON TREATED WOOD TO EVALUATE THE AMOUNT OF CHEMICALS PICKED UP DURING A REGULAR WIPE TEST SIMILAR TO HAND TOUCHING
463	\$102,360	MICHIGAN UNIVERSITY OF	Wagner, James G	PATHOBIOLOGY & DIAGNOSTIC INVESTIGATION	ENVIRONMENTAL TRANSFORMATION AND BIOLOGICAL FATE OF FRESH AND AGED CERIUM OXIDE NANOPARTICLES
464	\$147,500	DUPONT CROP PROTECTION	Hausbeck, Mary K	PLANT PATHOLOGY MAES	DISEASES OF UPLAND AND MUCK VEGETABLE AND TRANSPLANTS, GREENHOUSE ORNAMENTALS AND THEIR CONTROL.
465	\$21,189	GINSENG BOARD OF WISCONSIN	Hausbeck, Mary K	PLANT PATHOLOGY MAES	PEST MANAGEMENT STRATEGIES TO REPLACE MANCOZEB AND DIAZINON FOR GINSENG GROWERS BY REFINING AND AMENDING PESTICIDE USE WITH REDUCED RISH OPTIONS.
466	\$7,200	GOWAN COMPANY	Hausbeck, Mary K	PLANT PATHOLOGY MAES	DISEASES OF UUPLAND AND MUCK VEGETABLE AND TRANSPLANTS GREENHOUSE ORNAMENTALS AND THEIR CONTROL.

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467	\$29,000	MONSANTO COMPANY	Hausbeck, Mary K	PLANT PATHOLOGY MAES	PHYTOPHTHORA EFFICACY TRIAL 2011 PROTOCOL - MICHIGAN STATE UNIVERSITY.
468	\$20,700	MONSANTO COMPANY	Hausbeck, Mary K	PLANT PATHOLOGY MAES	SERVICE ORDER 29 - HAUSBECK/CUCUMBERS.
469	\$22,500	PICKLE PACKERS INTERNATL INC	Hausbeck, Mary K	PLANT PATHOLOGY MAES	MINIMIZING DISEASE IMPACTS OF WATER MOLDS ON PICKLING CUCUMBERS.
470	\$9,108	PICKLE PACKERS INTERNATL INC	Hausbeck, Mary K	PLANT PATHOLOGY MAES	UNDERSTANDING DISEASE AND SUSCEPTIBILITY IN THE PSEUDOPERONOSPORA CUBENSIS - CUCURBIT INTERACTION: GENETIC APPROACHES TO RESTORE RESISTANCE IN CUCUMBER.
471	\$13,500	SYNGENTA CROP PROTECTION INC	Hausbeck, Mary K	PLANT PATHOLOGY MAES	DISEASES OF UPLAND AND MUCK VEGETABLE AND TRANSPLANTS GREENHOUSE ORNAMENTALS AND THEIR CONTROL.
472	\$16,800	VALENT	Hausbeck, Mary K	PLANT PATHOLOGY MAES	DISEASES OF UPLAND AND MUCK VEGETABLE AND TRANSPLANTS GREENHOUSE ORNAMENTALS AND THEIR CONTROL.
473	\$12,000	BASF CORPORATION	Sundin, George W	PLANT PATHOLOGY MAES	DISEASE OF TREE FRUIT CROPS AND THEIR CONTROL.
474	\$6,200	CHEMINOVA INC	Sundin, George W	PLANT PATHOLOGY MAES	DISEASE OF TREE FRUIT CROPS AND THEIR CONTROL.
475	\$37,000	E. I. DU PONT DE NEMOURS & COMPANY	Sundin, George W	PLANT PATHOLOGY MAES	DISEASE OF TREE FRUIT CROPS AND THEIR CONTROL.
476	\$1,003,641	NATL SCIENCE FOUNDATION	Thomashow, Michael	PLANT RESEARCH LABORATORY AES	GEPR: LOW TEMPERATURE TRANSCRIPTIONAL NETWORKS IMPARTING FREEZING TOLERANCE
477	\$285,456	NATL INST OF HEALTH - NIH/PHS	Walton, Jonathan D	PLANT RESEARCH LABORATORY AES	BIOSYNTHESIS OF THE CYCLIC PEPTIDE TOXINS OF AMANITA MUSHROOMS
478	\$269,932	NATL OCEANIC & ATMOSPHERIC ADMIN	Dietz, Thomas Michael	SOCIOLOGY AES	GREAT LAKES INTEGRATED SCIENCE AND ASSESSMENT CENTER ASSESSMENT SUPPLEMENT
479	\$6,500	MICH STATE HORTICULTURAL SOCIETY	Shane, William	SOUTHWEST MICH RESEARCH & EXTENSION CENTER	COLLABORATIVE TESTING OF COMMERCIAL STONE FRUIT ORCHARDS FOR DESTRUCTIVE VIRUSES
MICHIGAN STATE UNIVERSITY EXTENSION					
480	\$52,682	MIDWEST VETERINARY SERVICES, INC.	Ehrhardt, Richard	ANIMAL SCIENCE DEPARTMENT - CES	FIELD EFFICACY STUDY TO CONFIRM THE FIELD EFFICACY AND SAFETY OF MONEPANTEL (A-20072 B) FOR CONTROL OF GASTROINTESTINAL NEMATODES WHEN ORALLY ADMINISTERED TO SHEEP

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481	\$6,678	MI DEPT COMMUNITY HEALTH	Benton, Patricia	CHILDREN, YOUTH, FAMILIES & COMMUNITIES	MOTHER-TO-MOTHER PEER PROJECT
482	\$30,000	KANSAS STATE UNIVERSITY	Chapin, Julie	CHILDREN, YOUTH, FAMILIES & COMMUNITIES	2011 MILITARY 4-H CLUB GRANT
483	\$57,433	KANSAS STATE UNIVERSITY	Contreras, Dawn	CHILDREN, YOUTH, FAMILIES & COMMUNITIES	MOBILIZING RURAL COMMUNITIES TO ASSESS AND IMPROVE THE ECOLOGICAL ENVIRONMENT TO PREVENT CHILDHOOD OBESITY
484	\$144,999	GREAT LAKES FISHERY TRUST	Dann, Shari L	COMMUNITY,AG,REC AND RES STD MSUE	THE GRAND LEARNING NETWORK: PHASE III FOR CONTINUATION OF THE MID-MICHIGAN, GRAND RIVER WATERSHED REGIONAL HUB
485	\$12,500	MICH SOYBEAN PROMOTION COMMITTEE	Suvedi, Murari	COMMUNITY,AG,REC AND RES STD MSUE	TRENDS IN MICHIGAN SOYBEAN PRODUCTION SURVEY 2011
486	\$7,150	MICH TURFGRASS FOUNDATION	Frank, Kevin William	CROP AND SOIL SCIENCES CES	TURFGRASS RESEARCH
487	\$28,624	U S GOLF ASSOC	Frank, Kevin William	CROP AND SOIL SCIENCES CES	LONG TERM NITROGEN FATE RESARCH
488	\$7,150	US DEPT AGRICULTURE	Kells, James J	CROP AND SOIL SCIENCES CES	USDA SUGARBEET AND BEAN RESEARCH UNIT
489	\$106,083	USDA - AGRI RESEARCH SERV US DEPT AGR	Kells, James J	CROP AND SOIL SCIENCES CES	HOSTING THE MANAGER OF THE USWBSIS NETWORKING AND FACILITATION OFFICE
490	\$52,000	NCR-SARE	Baas, Dean	EXTENSION SOUTHWEST REGION	NCRSARE PDP MICHIGAN SUSTAINABLE AGRICULTURE PLAN OF WORK 2011
491	\$14,400	MICHIGAN NATURE CONSERVANCY	Min, Doo-Hong	EXTENSION UPPER PENINSULA REGION	BAY MILLS GRASS-BASED FUEL RESEARCH
492	\$49,892	USDA - NATIONAL INSTITUTE OF FOOD AND AGRICULTURE	Gould, Merrill	EXTENSION AGRICULTURE AND AGRIBUSINESS	INCREASING THE CAPACITY OF EXTENSION EDUCATORS TO INITIATE AND PARTICIPATE IN BIOENERGY PROGRAMS AND COMMUNITY PROJECTS.
493	\$107,738	MICH 4-H FOUNDATION	Chapin, Julie	EXTENSION CHILDREN AND YOUTH	4-H YOUTH DEVELOPMENT
494	\$89,674	RUTH MOTT FOUNDATION	McLean, Teresa	EXTENSION GREENING MICHIGAN	URBAN AGRICULTURE/LOCAL FOOD SYSTEMS
495	\$35,687	MI DEPT COMMUNITY HEALTH	Contreras, Dawn	EXTENSION HEALTH AND NUTRITION	WISEWOMAN ENTREPRENEURIAL GARDENING PROJECT
496	\$71,025	GRAND VALLEY STATE UNIVERSITY	Pistis, Charles	FISHERIES AND WILDLIFE CES	COORDINATED LAKE-SPECIFIC ON-BOARD EDUCATION AND OUTREACH PROJECT (CLOEOP)

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497	\$169,156	MINNESOTA UNIV OF	Pistis, Charles	FISHERIES AND WILDLIFE CES	A COMPREHENSIVE REGIONAL PUBLIC OUTREACH CAMPAIGN ON AIS
498	\$16,382	OHIO UNIVERSITY	Pistis, Charles	FISHERIES AND WILDLIFE CES	GREAT LAKES OBSERVING SYSTEM OUTREACH AND EDUCATION - ADAPTIVE MANAGEMENT NEEDS ASSESSMENT
499	\$50,000	WORLD BANK	Bourquin, Leslie D	FOOD SCIENCE AND HUMAN NUTRITION CES	FOOD SUPPLY CHAIN MANAGEMENT TRAINING FOR THE APEC REGION
500	\$10,000	THE CERES TRUST	Brainard, Daniel C	HORTICULTURE - MSUE	COMBINING ALTERNATING COVER CROP STRIPS, LIVING MULCHES AND STRIP TILLAGE FOR EFFECTIVE WEED AND NUTRIENT MANAGEMENT IN ORGANIC SWEET CORN PRODUCTION
501	\$24,400	USDA - AGRI RESEARCH SERV US DEPT AGR	Runkle, Erik S	HORTICULTURE - MSUE	A NORTH-SOUTH ALLIANCE FOR PRODUCTION RESEARCH
502	\$14,765	NATL GRAPE COOPERATIVE ASSN	Sabbatini, Paolo	HORTICULTURE - MSUE	CONTROL OF BERRY GROWTH AND MATURATION FOR IMPROVING FRUIT QUALITY IN CONCORD VINES
503	\$17,500	HORTICULTURAL RES INSTITUTE	Schutzki, Robert E	HORTICULTURE - MSUE	QUANTIFYING CARBON SEQUESTRATION IN WOODY AND HERBACEOUS NURSERY PRODUCTION SYSTEMS.
504	\$7,000	BAYER CROPSCIENCE	Zandstra, Bernard H	HORTICULTURE - MSUE	UNRESTRICTED GIFT IN SUPPORT OF RESEARCH.
505	\$7,000	GOWAN COMPANY	Zandstra, Bernard H	HORTICULTURE - MSUE	UNRESTRICTED GIFT IN SUPPORT OF RESEARCH ON VEGETABLE CROPS.
506	\$14,987	UNIVERSITY OF NEBRASKA BOARD OF REGENTS	Beyea, Wayne	LAND POLICY INSTITUTE - MSUE	LAND USE COP
507	\$40,000	MICHIGAN DEPARTMENT OF NATURAL RESOURCES	Cohen, Joshua	NATURAL FEATURES INVENTORY MSUE	SURVEY OF DNRE'S PROPOSED NETWORK OF BIODIVERSITY STEWARDSHIP AREAS
508	\$42,500	MICHIGAN DEPARTMENT OF NATURAL RESOURCES	Gehring, Joelle	NATURAL FEATURES INVENTORY MSUE	IDENTIFYING MIGRANT WATERFOWL AND WATERBIRD STOPOVERS TO INFORM WIND ENERGY DEVELOPMENT SITING WITHIN SAGINAW BAY - YEAR 2
509	\$8,564	MICHIGAN DEPARTMENT OF NATURAL RESOURCES	Higman, Phyllis	NATURAL FEATURES INVENTORY MSUE	EARLY DETECTION & TREATMENT OF PHRAGMITES
510	\$390,296	MI ENVIRONMENTAL QUALITY	Lee, Yu	NATURAL FEATURES INVENTORY MSUE	VERNAL POOLS
511	\$13,000	MICHIGAN DEPARTMENT OF NATURAL RESOURCES	Lee, Yu	NATURAL FEATURES INVENTORY MSUE	DEVELOPING A CONCEPTUAL FRAMEWORK FOR A VOLUNTEER MONITORING PROGRAM FOR AMPHIBIANS AND REPTILES TARGETING NON-CALLING SPECIES

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512	\$12,837	US FISH & WILDLIFE SERVICE	Lee, Yu	NATURAL FEATURES INVENTORY MSUE	COPPERBELLY WATERSNAKE MONITORING
513	\$133,206	US FISH & WILDLIFE SERVICE	Monfils, Michael	NATURAL FEATURES INVENTORY MSUE	EXPANDING THE MICHIGAN MARSH BIRD SURVEY TO FACILITATE CONSERVATION AT MULTIPLE SCALES
514	\$60,000	MICHIGAN DEPARTMENT OF NATURAL RESOURCES	Schools, Edward	NATURAL FEATURES INVENTORY MSUE	MAPPING OPTIONS FOR REVISED COASTAL ZONE AND CELCP PROGRAM BOUNDARIES
515	\$13,500	MONSANTO COMPANY	Goldy, Ronald	SOUTHWEST MICH RESEARCH & EXTENSION CENTER	PICKLING CUCUMBERS
VICE PRES RESEARCH AND GRADUATE STUDIES					
516	\$50,000	MICHIGAN INITIATIVE FOR INNOVATION AND ENTREPRENEURSHIP	Nelson, Brice C	ASSC VICE PRESIDENT FOR RSCH - CONTINGENCY	MSU FEATURED AS ALPHA USER ON AUTOHARVEST NETWORK
517	\$8,574,172	BD OF REGENTS OF THE UNIV WISCONSIN SYS	Walton, Jonathan D	GREAT LAKES BIOENERGY RESEARCH CTR - VPRGS	GREAT LAKES BIOENERGY RESEARCH CENTER
518	\$50,000	MICHIGAN INITIATIVE FOR INNOVATION AND ENTREPRENEURSHIP	Ramharack, Ranjee	MSU TECHNOLOGIES	X-PLANT SPINAL FIXATOR-AN EXPLANTABLE DEVICE FOR SPINAL FUSION SURGERY
519	\$56,800	MICHIGAN INITIATIVE FOR INNOVATION AND ENTREPRENEURSHIP	Steiger, James	MSU TECHNOLOGIES	PROTOTYPE DEVELOPMENT FOR SUBSOIL WATER SAVING TECHNOLOGY
520	\$450,000	COMMUNITY FOUNDATION FOR SOUTHEAST MICHIGAN	Gray, James Ian	RESEARCH & GRADUATE STUDIES VICE PRESIDENT	GLOBAL DETROIT, FOREIGN STUDENT RETENTION PROPOSAL
521	\$2,400,000	MSU FOUNDATION	Gray, James Ian	RESEARCH & GRADUATE STUDIES VICE PRESIDENT	CAPACITY BUILDING (RC066504, RC066597)
522	\$1,940,000	MSU FOUNDATION	Gray, James Ian	RESEARCH & GRADUATE STUDIES VICE PRESIDENT	MSU TECHNOLOGIES (RG073885)
523	\$1,809,166	MSU FOUNDATION	Gray, James Ian	RESEARCH & GRADUATE STUDIES VICE PRESIDENT	MSU TECHNOLOGIES / OFFICE OF INTELLECTUAL PROPERTY (71-3885)
524	\$1,400,000	MSU FOUNDATION	Gray, James Ian	RESEARCH & GRADUATE STUDIES VICE PRESIDENT	STRATEGIC PARTNERSHIP GRANTS (RC066533)
525	\$765,800	MSU FOUNDATION	Gray, James Ian	RESEARCH & GRADUATE STUDIES VICE PRESIDENT	FACILITATION GRANTS (RG072997)

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526	\$320,000	MSU FOUNDATION	Gray, James Ian	RESEARCH & GRADUATE STUDIES VICE PRESIDENT	TARGETED SUPPORT GRANTS FOR TECHNOLOGY DEVELOPMENT (RG074704)
527	\$300,000	MSU FOUNDATION	Gray, James Ian	RESEARCH & GRADUATE STUDIES VICE PRESIDENT	HUMANITIES AND ARTS RESEARCH PROGRAM (RG073699)
528	\$300,000	MSU FOUNDATION	Gray, James Ian	RESEARCH & GRADUATE STUDIES VICE PRESIDENT	COMPETITIVE DISCRETIONARY FUNDING (RG074715)
529	\$200,000	MSU FOUNDATION	Gray, James Ian	RESEARCH & GRADUATE STUDIES VICE PRESIDENT	SPECIAL EQUIPMENT (RG074711)
530	\$156,900	MSU FOUNDATION	Gray, James Ian	RESEARCH & GRADUATE STUDIES VICE PRESIDENT	SPECIAL EQUIPMENT (71-4711)
531	\$61,022	BLUE CROSS AND BLUE SHIELD OF MI	Pierce, Steven	VPRGS INITIATIVES	STATISTICAL CONSULTING ON MEDICAL INFORMATICS AND SOCIAL NETWORK ANALYSIS OF HEALTH CARE PROVIDERS AND PATIENTS
532	\$7,500	MI DEPT OF HUMAN SERVICES	Pierce, Steven	VPRGS INITIATIVES	PROJECTING HOW MANY EVIDENCE KITS WILL REACH DIFFERENT STAGES OF FORENSIC ANALYSIS, PART 2
VICE PRES FOR STUDENT AFFAIRS AND SERVICES					
533	\$100,000	SUBSTANCE ABUSE & MENTAL HEALTH SERV ADM	Collins-Eaglin, Jan	COUNSELING CENTER	FACES
UNIVERSITY ADVANCEMENT					
534	\$26,701,042	VARIOUS DONORS	Groves, Robert	VICE PRESIDENT FOR UNIVERSITY ADVANCEMENT	GIFTS TO MSU FOR APRIL THROUGH JUNE, 2011
V.P. FINANCE AND OPERATIONS AND TREASURER					
535	\$55,000	MSU FOUNDATION	Poston, Freddie Lee	FINANCE & OPERATIONS VP & TREASURER	SALARIES AND FRINGES PAID FOR FISCAL YEAR 2011-12
536	\$908,432	VARIOUS DONORS	Poston, Freddie Lee	MSU FOUNDATION	QUARTERLY GIFT/GRANT TRANSFERS

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GENERAL UNIVERSITY ITEMS					
537	\$10,000	CAPITAL AREA UNITED WAY INC	Rosen, Holly Y	DOMESTIC SHELTER	SUPPORT SERVICES FOR SURVIVORS OF DOMESTIC VIOLENCE AND STALKING AND COMMUNITY EDUCATION
538	\$7,756	EAST LANSING CITY OF	Rosen, Holly Y	DOMESTIC SHELTER	SHELTER AND SUPPORT SERVICES FOR SURVIVORS OF DOMESTIC VIOLENCE AND STALKING
539	\$12,820	INGHAM COUNTY	Rosen, Holly Y	DOMESTIC SHELTER	SHELTER, ADVOCACY & SUPPORT FOR DOMESTIC VIOLENCE SURVIVORS
Various					
540	\$431,137	VARIOUS	Various	Various	157 CONSOLIDATED GRANTS WITH INDIVIDUAL VALUES LESS THAN \$5000. DETAILS ON FILE IN CONTRACT & GRANT ADMIN., ROOM 301 ADMIN. BLDG.
	\$125,096,992	Total September 2011 Board			

CONSIGNMENT/NON-CASH GIFTS
BOARD OF TRUSTEES
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GIFT NO.	GIFT	DONOR	DEPARTMENT NAME	ESTIMATED VALUE	PURPOSE OR USE
1	Package development software	Esco-Graphics, Inc	School of Packaging	2,000,000.00	Teaching packaging development courses and research potential.
2	Romax Designer Version 12.8 with an assortment of advanced engineering modules, software, technical support, trainings and 1 year operating license	Romax Technology	Mechanical Engineering	567,500.00	Research and testing
3	Trace Evidence Concentrator prototype	Peak Industries, Inc. James Kostaroff	Crop & Soil Sciences	\$363,750.00	Separates trace evidence from mineral soils.
4	600 pc collection of cat themed items	Patricia Carrigan c/o Cynthia Chadwick	MSU Museum	\$74,064.00	Research and display
5	100 ft of 3D woven carbon Pi clip	Bally Ribbon Mills	Mechanical Engineering	\$26,900.00	Research uses at CVRC
6	Flight provided for 10 people to Vero Beach, FL for dinner and golf hosted by John Gorman	Quantum Ventures of MI LLC Bob Skandalaris	Intercollegiate Athletics Spartan Fund	\$26,900.00	Transportation
7	JASCO PU-2080 Plus Intelligent HPLC Pump and accessories	Mark L Stout	Lyman Briggs College	\$17,248.30	Student use in the chemistry lab
8	Hosted Women's Golf fund raiser	Quantum Ventures of MI LLC Bob Skandalaris	Intercollegiate Athletics Spartan Fund	\$9,387.74	Fund raising event
9	25 copies of the movie Magic Budgeting 25 copies of the movie Magic Scheduling	Entertainment Partners Caitlin Bogert	Telecommunication, Information Studies & Media	\$9,750.00	Teaching tool for video and film production courses.

CONSIGNMENT/NON-CASH GIFTS
BOARD OF TRUSTEES
SEPTEMBER 2011

10	MSU Women & Men's Golf Awards MSU Volleyball Awards MSU Baseball Awards M&W Soccer Awards OpticCrystal Gold Head Driver etched	Prime Time Awards William & Julie Boettcher	Spartan Fund Athletics	\$8,804.00	Awards for banquet Awards for banquet Awards for banquet Awards for banquet Prize for golf outing
11	Meals provided for the Men's Baseball team and Coaches while on the road March 18, 2011 – May 14, 2011	Phil Hickey	Intercollegiate Athletics Spartan Fund Athletics	\$6,952.27	Meals provided for the Men's Baseball team and Coaches while on the road March 18, 2011 – May 14, 2011
12	Co-Hosted dinner and golf for 20 donors in Vero Beach, Florida	John Gorman	Intercollegiate Athletics Spartan Fund Athletics	\$5,144.43	Fund raising event
13	Co-Hosted dinner and golf for 20 donors in Vero Beach, Florida	K.B. of Baltimore, Inc. Phil Hoag	Intercollegiate Athletics Spartan Fund Athletics	\$5,144.43	Fund raising event
14	"Gavin" a 4 year old equine	Traci Frostic	Large Animal Clinical Sciences	\$5,000.00	Research - Caron
15-69	Various	Various	Various	\$62,584.44	65 Consolidated non-cash gifts for individual values less than \$5,000 details on file in the Contract & Grant Admin Room 301 Admin Bldg.
			TOTAL NON-CASH GIFTS & LOANS	\$3,189,129.61	