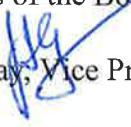


MICHIGAN STATE
UNIVERSITY

November 30, 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 August 27, 2011 through November 28, 2011. The report is a compilation of 773 Gifts, Grants and Contracts plus 103 Consignment/Non-Cash Gifts, with a total value of \$131,477,921.

FY 2011-12 TOTALS:

a) Gifts, Grants and Contracts only:	\$255,916,407
b) Gifts, Grants and Contracts plus Consignments:	\$259,764,043
(Consignments are Non-Cash Gifts and Non-Cash Loans)	



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

**J. Ian Gray
Vice President**

Michigan State University
232 Administration Building
East Lansing, MI
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www.msu.edu/unit/vprgs

RESOLUTION:

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

JIG/sb

Current Period / Year to Date

Gift & Grant Awards

Meeting Date: 12/9/2011

AWARD TOTALS

Research			
	08/27/11-11/28/11	11-12	% of Total
<u>Gift/Grant Source</u>	<u>Acceptance Total</u>	<u>Acceptance Total</u>	<u>YTD</u>
Federal Government	\$78,737,457	\$138,589,097	80.1%
State of Michigan	\$3,956,690	\$4,676,373	2.7%
Other	\$3,555,506	\$8,429,054	4.9%
Industry/CO	\$1,951,533	\$4,665,614	2.7%
Foundation	\$3,009,908	\$15,116,117	8.7%
Association	\$435,169	\$1,486,502	0.9%
TOTAL	\$91,646,262	\$172,962,757	100%

Non-Research			
	08/27/11-11/28/11	11-12	% of Total
<u>Gift/Grant Source</u>	<u>Acceptance Total</u>	<u>Acceptance Total</u>	<u>YTD</u>
Federal Government	\$15,425,901	\$26,119,104	31.5%
State of Michigan	\$6,760,688	\$7,565,189	9.1%
Other	\$13,268,396	\$42,476,369	51.2%
Industry/CO	\$636,250	\$1,559,693	1.9%
Foundation	\$3,002,335	\$4,764,085	5.7%
Association	\$79,584	\$469,210	0.6%
TOTAL	\$39,173,153	\$82,953,650	100%

Total			
	08/27/11-11/28/11	11-12	% of Total
<u>Gift/Grant Source</u>	<u>Acceptance Total</u>	<u>Acceptance Total</u>	<u>YTD</u>
Federal Government	\$94,163,357	\$164,708,200	64.4%
State of Michigan	\$10,717,378	\$12,241,562	4.8%
Other	\$16,823,901	\$50,905,423	19.9%
Industry/CO	\$2,587,783	\$6,225,308	2.4%
Foundation	\$6,012,243	\$19,880,202	7.8%
Association	\$514,753	\$1,955,712	0.8%
TOTAL	\$130,819,415	\$255,916,407	100%

OF AWARDS

Research			
	08/27/11-11/28/11	11-12	% of Total
<u>Gift/Grant Source</u>	<u>Acceptance Total</u>	<u>Acceptance Total</u>	<u>YTD</u>
Federal Government	249	503	44.2%
State of Michigan	54	72	6.3%
Other	59	120	10.5%
Industry/CO	148	271	23.8%
Foundation	38	75	6.6%
Association	45	98	8.6%
TOTAL	593	1139	100%

Non-Research			
	08/27/11-11/28/11	11-12	% of Total
<u>Gift/Grant Source</u>	<u>Acceptance Total</u>	<u>Acceptance Total</u>	<u>YTD</u>
Federal Government	75	141	37.9%
State of Michigan	26	37	9.9%
Other	32	75	20.2%
Industry/CO	35	81	21.8%
Foundation	7	28	7.5%
Association	5	10	2.7%
TOTAL	180	372	100%

Total			
	08/27/11-11/28/11	11-12	% of Total
<u>Gift/Grant Source</u>	<u>Acceptance Total</u>	<u>Acceptance Total</u>	<u>YTD</u>
Federal Government	324	644	42.6%
State of Michigan	80	109	7.2%
Other	91	195	12.9%
Industry/CO	183	352	23.3%
Foundation	45	103	6.8%
Association	50	108	7.1%
TOTAL	773	1511	100%

Current Year / Previous Year

Gift & Grant Awards

Meeting Date: 12/9/2011

AWARD TOTALS

Research			
<u>Gift/Grant Source</u>	<u>06/03/10-12/10/10</u>	<u>05/24/11-11/28/11</u>	<u>% Change</u>
Federal Government	\$132,450,010	\$138,589,097	4.6%
State of Michigan	\$1,943,252	\$4,676,373	140.6%
Other	\$3,640,192	\$8,429,054	131.6%
Industry/CO	\$2,644,909	\$4,665,614	76.4%
Foundation	\$7,366,488	\$15,116,117	105.2%
Association	\$499,503	\$1,486,502	197.6%
TOTAL	\$148,544,354	\$172,962,757	16%

Non-Research			
<u>Gift/Grant Source</u>	<u>06/03/10-12/10/10</u>	<u>05/24/11-11/28/11</u>	<u>% Change</u>
Federal Government	\$42,279,343	\$26,119,104	-38.2%
State of Michigan	\$526,783	\$7,565,189	1336.1%
Other	\$42,877,151	\$42,476,369	-0.9%
Industry/CO	\$555,644	\$1,559,693	180.7%
Foundation	\$2,237,381	\$4,764,085	112.9%
Association	\$6,138,613	\$469,210	-92.4%
TOTAL	\$94,614,915	\$82,953,650	-12%

Total			
<u>Gift/Grant Source</u>	<u>06/03/10-12/10/10</u>	<u>05/24/11-11/28/11</u>	<u>% Change</u>
Federal Government	\$174,729,353	\$164,708,200	-5.7%
State of Michigan	\$2,470,035	\$12,241,562	395.6%
Other	\$46,517,343	\$50,905,423	9.4%
Industry/CO	\$3,200,554	\$6,225,308	94.5%
Foundation	\$9,603,869	\$19,880,202	107.0%
Association	\$6,638,116	\$1,955,712	-70.5%
TOTAL	\$243,159,269	\$255,916,407	5%

OF AWARDS

Research			
<u>Gift/Grant Source</u>	<u>06/03/10-12/10/10</u>	<u>05/24/11-11/28/11</u>	<u>% Change</u>
Federal Government	553	503	-9.0%
State of Michigan	36	72	100.0%
Other	85	120	41.2%
Industry/CO	84	271	222.6%
Foundation	43	75	74.4%
Association	32	98	206.3%
TOTAL	833	1139	37%

Non-Research			
<u>Gift/Grant Source</u>	<u>06/03/10-12/10/10</u>	<u>05/24/11-11/28/11</u>	<u>% Change</u>
Federal Government	151	141	-6.6%
State of Michigan	16	37	131.3%
Other	45	75	66.7%
Industry/CO	25	81	224.0%
Foundation	18	28	55.6%
Association	7	10	42.9%
TOTAL	262	372	42%

Total			
<u>Gift/Grant Source</u>	<u>06/03/10-12/10/10</u>	<u>05/24/11-11/28/11</u>	<u>% Change</u>
Federal Government	704	644	-8.5%
State of Michigan	52	109	109.6%
Other	130	195	50.0%
Industry/CO	109	352	222.9%
Foundation	61	103	68.9%
Association	39	108	176.9%
TOTAL	1095	1511	38%

Top 10 Awards for the December 09, 2011 BOT Meeting

Rank	Funding Type	Award Amount	First PI	Grantor	Dept	New or Revision	Function	Project Dates	Title
1	Federal Government	\$11,250,000	Gelbke, C	NATL SCIENCE FOUNDATION	NAT'L SUPERCONDUCTING CYCLOTRON LABORATORY	New	Research	11/15/2011 10/31/2016	OPERATION OF THE NSCL AS A NATIONAL USER FACILITY & RESEARCH PROGRAM
2	Federal Government	\$8,562,626	Contreras, Dawn	US DEPT AGRICULTURE	EXTENSION HEALTH AND NUTRITION	New	Public Service	10/1/2011 9/30/2012	SUPPLEMENTAL NUTRITION ASSISTANCE PROGRAM - EDUCATION
3	Federal Government	\$7,000,000	Glasmacher, Thomas	ENERGY US DEPT OF	NAT'L SUPERCONDUCTING CYCLOTRON LABORATORY		Research	5/1/2009 9/30/2012	FACILITY FOR RARE ISOTOPE BEAMS (FRIB)
4	Federal Government	\$2,912,092	Widders, Irvin	AGENCY FOR INTERNATL DEVELOPMENT	INTERNATIONAL AGRICULTURE INSTITUTE ANR	New	Research	9/28/2009 9/29/2012	DRY GRAIN PULSES CRSP
5	Foundation	\$2,812,600	Sousa, Aron	CHARLES STEWART MOTT FOUNDATION	HUMAN MEDICINE DEAN	New	Education	7/1/2011 6/30/2013	PUBLIC HEALTH AND MEDICAL EDUCATION C.S. MOTT FOUNDATION PROPOSAL
6	Federal Government	\$2,678,065	Velie, Ellen	NATL CANCER INSTITUTE -NIH/PHS	EPIDEMIOLOGY , DEPARTMENT OF	Revision	Research	8/6/2010 7/31/2012	LIFE COURSE ENERGY BALANCE AND BREAST CANCER RISK IN BLACK/WHITE WOMEN UNDER 50
7	State of Michigan	\$2,145,342	Magen, Jed	MI DEPT COMMUNITY HEALTH	PSYCHIATRY HUMAN MEDICINE	New	Public Service	10/1/2011 9/30/2012	PSYCHIATRY RESIDENCY INTEGRATION PROJECT 2012
8	Federal Government	\$2,053,000	Thomashow, Michael	ENERGY US DEPT OF	PLANT RESEARCH LABORATORY NATURAL SCIENCE		Research	1/1/2011 12/31/2011	INTERDISCIPLINARY RESEARCH AND RELATED TRAINING PROGRAM IN THE PLANT SCIENCES
9	Federal Government	\$2,044,335	Lindell, Catherine	US DEPT AGRICULTURE	GLOBAL CHANGE & EARTH OBSERVATION S, CTR FOR	Revision	Research	9/1/2011 8/31/2014	LIMITING BIRD DAMAGE IN FRUIT CROPS: INTEGRATING ECONOMIC, BIOLOGICAL, AND CONSUMER INFORMATION TO DEVELOP SUSTAINABLE, LONG-TERM SOLUTIONS
10	Federal Government	\$1,908,981	Iezzoni, Amy	USDA - AGRICULTURE U.S. DEPT. OF - ES	HORTICULTURE-MAES	Revision	Research	9/1/2011 8/31/2012	ROSBREED: ENABLING MARKER ASSISTED BREEDING IN ROSACEAE

		\$43,367,041							
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**Gift, Grant and Contract Report
Board Of Trustees
December 2011**

	Amount	Donor	Director	Unit	Purpose
COLLEGE OF AGRICULTURE & NATURAL RESOURCES					
1	\$6,000	MICH TURFGRASS FOUNDATION	Nikolai, Thomas	AGRICULTURAL TECHNOLOGY INSTITUTE	TURFGRASS RESEARCH
2	\$6,000	MICH TURFGRASS FOUNDATION	Nikolai, Thomas	AGRICULTURAL TECHNOLOGY INSTITUTE	TURFGRASS RESEARCH
3	\$70,846	MICHIGAN UNIVERSITY OF	Adelaja, Adesoji	AGRICULTURAL, FOOD, AND RESOURCE ECONOMICS	AN INTEGRATED ASSESSMENT APPROACH FOR SITING WIND TURBINES IN COASTAL COUNTIES IN MICHIGAN
4	\$450,000	GATES - BILL AND MELINDA FOUNDATION	Jayne, Thomas	AGRICULTURAL, FOOD, AND RESOURCE ECONOMICS	SUPPLEMENT FOR ANALYSIS IN SUPPORT OF BUILDING AGRICULTURAL MARKETS IN AFRICA
5	\$88,151	COOPERATIVE LEAGUE OF THE USA	Maredia, Mywish	AGRICULTURAL, FOOD, AND RESOURCE ECONOMICS	TECHNICAL ASSISTANCE FOR IMPACT EVALUATION OF THE YAAJEENDE SENEGAL AGRICULTURAL DEVELOPMENT PROJECT FOR FOOD SECURITY
6	\$111,000	NEBRASKA UNIVERSITY OF	Go, Aluel	BIOSYSTEMS & AGRICULTURAL ENGINEERING	FARM ENERGY AUDIT TRAINING PROPOSAL – IRRIGATION
7	\$7,840	PROVIMI NORTH AMERICA, INC.	Safferman, Steven	BIOSYSTEMS & AGRICULTURAL ENGINEERING	PROJECT EXPANSION PROPOSAL: SEMI-CONTINUOUS ASSAY ON ENZYME AND HUMIC ACID AMENDMENTS TO ENHANCE BIOGAS POTENTIAL
8	\$1,000,000	STATE US DEPARTMENT OF	Srivastava, Ajit	BIOSYSTEMS & AGRICULTURAL ENGINEERING	IMPROVING ACCESS TO CLEAN ENERGY IN RURAL LATIN AMERICA USING ON-SITE SOLAR-BIO-POWER GENERATION (SBPG)
9	\$345,000	ENERGY US DEPT OF	Cole, James	CENTER FOR MICROBIAL ECOLOGY - ANR	THE RIBOSOMAL DATABASE PROJECT: SEQUENCES AND TOOLS FOR MICROBIAL ANALYSIS
10	\$100,000	US GEOLOGICAL SURVEY	Bartholic, Jon	COMMUNITY, AG, RECREATION AND RES STUDIES	THE GREAT LAKES TRIBUTARY MODELING PROGRAM 516(E) WORK PLAN FOR PURDUE UNIVERSITY AND MICHIGAN STATE UNIVERSITY 2010 AND 2011
11	\$44,317	US GEOLOGICAL SURVEY	Bartholic, Jon	COMMUNITY, AG, RECREATION AND RES STUDIES	2011 - 2012 USGS ANNUAL ASSISTANCE TO STATE WATER RESOURCES RESEARCH INSTITUTES
12	\$180,000	US DEPT AGRICULTURE	Cui, Yue	COMMUNITY, AG, RECREATION AND RES STUDIES	DEVELOPMENT AND APPLICATION OF GIS AND QUANTATIVE GEOGRAPHY TOOLS TO PROVIDE INTEGRATED ANALYSIS OF THE U.S. ARMY CORE OF ENGINEERS (ACOE) WATER PROJECT AREAS.

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

	Amount	Donor	Director	Unit	Purpose
13	\$16,600	GREAT LAKES NORTHERN COOP ESU	Stynes, Daniel	COMMUNITY, AG, RECREATION AND RES STUDIES	MONEY GENERATION MODEL 2 REVISIONS AND REPORTING
14	\$97,835	MI GOV COUNCIL PHY FIT HEALTH	Vogt, Christine	COMMUNITY, AG, RECREATION AND RES STUDIES	SAFE ROUTES TO SCHOOL EVALUATION PROJECT - IMPLEMENTATION
15	\$38,898	MICHIGAN UNIVERSITY OF	Vogt, Christine	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
16	\$47,014	PITTSBURGH UNIVERSITY OF	Wright, David	COMMUNITY, AG, RECREATION AND RES STUDIES	THE ENVIRONMENT IN PEDIATRIC TOOTH BRUSHING FREQUENCY: A SYSTEM DYNAMICS MODEL
17	\$10,000	MICH TURFGRASS FOUNDATION	Calhoun, Ronald	CROP AND SOIL SCIENCES	TURFGRASS RESEARCH
18	\$22,800	MICHIGAN DEPARTMENT OF NATURAL RESOURCES	Cognato, Anthony	ENTOMOLOGY AGRICULTURE AND NATURAL RES	SURVEY AND MOLECULAR DIAGNOSIS OF MICHIGAN BARK BEETLES (SCOLYTINAE)
19	\$123,750	USDA - ANIMAL AND PLT HTL INSP SER	Cognato, Anthony	ENTOMOLOGY AGRICULTURE AND NATURAL RES	MOLECULAR IDENTIFICATION OF TROGODERMA SPECIES (COLEOPTERA: DERMESTIDAE)
20	\$70,000	USDA - FOREST SERVICE	Cognato, Anthony	ENTOMOLOGY AGRICULTURE AND NATURAL RES	IDENTIFICATION AND TAXONOMY OF BARK BEETLES (CURCULIONIDAE: SCOLYTINAE)
21	\$15,000	MICH BEAN COMMISSION	Difonzo, Christina	ENTOMOLOGY AGRICULTURE AND NATURAL RES	WESTERN BEAN CUTWORM RESEARCH SUPPORT PROGRAM OF DR CHRIS DIFONZO
22	\$20,000	MINNESOTA UNIV OF	Difonzo, Christina	ENTOMOLOGY AGRICULTURE AND NATURAL RES	SOYBEAN APHID: MANAGEMENT, BIOCONTROL, AND HOST PLANT RESISTANCE
23	\$25,501	NATL INST OF HEALTH - NIH/PHS	Dong, Ke	ENTOMOLOGY AGRICULTURE AND NATURAL RES	ROLE OF THE DSCI FAMILY OF CATION CHANNELS IN INSECT NEUROPHYSIOLOGY AND NEUROTOXICOLOGY
24	\$141,343	ENVIRONMENTAL PROTECTION AGENCY	Grieshop, Matthew	ENTOMOLOGY AGRICULTURE AND NATURAL RES	DEMONSTRATION OF STRIP CULTIVATION TO REDUCE HERBICIDE USE IN NORTH CENTRAL AND NORTHEASTERN PERENNIAL FRUIT PRODUCTION
25	\$7,000	MICHIGAN APPLE COMMITTEE	Grieshop, Matthew	ENTOMOLOGY AGRICULTURE AND NATURAL RES	DEVELOPMENT AND DELIVERY OF A SUSTAINABLE WEED, NUTRIENT, AND INSECT MANAGEMENT TECHNIQUE FOR MICHIGAN APPLE GROWERS

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

	Amount	Donor	Director	Unit	Purpose
26	\$45,695	US DEPT AGRICULTURE	Grieshop, Matthew	ENTOMOLOGY AGRICULTURE AND NATURAL RES	CO-CREATING RESEARCH AND EXTENSION OBJECTIVES FOR ORGANIC MANAGEMENT OF BROWN MARMORATED STINK BUG
27	\$51,500	DOW AGROSCIENCES	Gut, Larry	ENTOMOLOGY AGRICULTURE AND NATURAL RES	DOW GIFT
28	\$25,000	MICHIGAN APPLE COMMITTEE	Gut, Larry	ENTOMOLOGY AGRICULTURE AND NATURAL RES	EFFECTIVENESS OF NEW INSECTICIDES AND MANAGEMENT PROGRAMS FOR APPLE PESTS
29	\$10,000	MICHIGAN APPLE COMMITTEE	Gut, Larry	ENTOMOLOGY AGRICULTURE AND NATURAL RES	SURVEYING FOR CRITICAL INVASIVE OR EMERGING INSECT THREATS
30	\$99,031	USDA - NATIONAL INSTITUTE OF FOOD AND AGRICULTURE	Gut, Larry	ENTOMOLOGY AGRICULTURE AND NATURAL RES	STRENGTHENING FRUIT PEST PREDICTIVE MODELS BY INCORPORATING EFFECTS OF WEATHER ON REPRODUCTIVE BEHAVIOR
31	\$17,960	ALMOND BOARD OF CALIFORNIA	Huang, Zachary	ENTOMOLOGY AGRICULTURE AND NATURAL RES	USING RNAI AS A METHOD FOR CONTROLLING VARROA DESTRUCTOR
32	\$7,500	BAYER CROPSCIENCE	Isaacs, Rufus	ENTOMOLOGY AGRICULTURE AND NATURAL RES	CONTROL OF INSECT PESTS IN BERRY CROPS WITH BAYER INSECTICIDES
33	\$34,928	CALIFORNIA UNIVERSITY OF - DAVIS	Isaacs, Rufus	ENTOMOLOGY AGRICULTURE AND NATURAL RES	DEVELOPMENT AND VALIDATION OF PROTOCOLS FOR ASSESSING FUNCTIONING OF POLLINATOR HABITAT PLANTINGS FOR AGRICULTURAL SETTINGS
34	\$11,375	NATL GRAPE COOPERATIVE ASSN	Jenkins, Paul	ENTOMOLOGY AGRICULTURE AND NATURAL RES	SUPPORT FOR THE SMALL FRUIT EDUCATION COORDINATOR AT MICHIGAN STATE UNIVERSITY
35	\$49,967	MICHIGAN DEPARTMENT OF NATURAL RESOURCES	Landis, Douglas	ENTOMOLOGY AGRICULTURE AND NATURAL RES	MONITORING SPOTTED KNAPWEED BIOCONTROL AGENT ESTABLISHMENT:2011
36	\$29,979	USDA - FOREIGN AG SER	Maredia, Karimbhai	ENTOMOLOGY AGRICULTURE AND NATURAL RES	URUGUAY FELLOW 2011 - SCIENTIFIC EXCHANGES SCHOLARSHIP PROGRAM IN BIOMASS ENERGY
37	\$29,450	USDA - FOREST SERVICE	McCullough, Deborah	ENTOMOLOGY AGRICULTURE AND NATURAL RES	EVALUATING TRAPS AND LURES FOR BROAD-RANGE DETECTION OF EXOTIC WOODBORERS AT PORTS-OF-ENTRY
38	\$8,800	BAYER ENVIRONMENTAL SCIENCE	Smitley, David	ENTOMOLOGY AGRICULTURE AND NATURAL RES	PROTECTING TREES FROM EMERALD ASH BORER

**Gift, Grant and Contract Report
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	Amount	Donor	Director	Unit	Purpose
39	\$8,000	HILL JOSEPH H MEMORIAL FOUND	Smitley, David	ENTOMOLOGY AGRICULTURE AND NATURAL RES	BIOCONTROL OF THRIPS IN CUT FLOWERS
40	\$6,000	MICH TURFGRASS FOUNDATION	Smitley, David	ENTOMOLOGY AGRICULTURE AND NATURAL RES	MICHIGAN TURFGRASS FOUNDATION
41	\$6,000	MICH TURFGRASS FOUNDATION	Smitley, David	ENTOMOLOGY AGRICULTURE AND NATURAL RES	LONG-TERM MANAGEMENT OF GRUBS IN TURFGRASS
42	\$6,000	VALENT USA CORP	Smitley, David	ENTOMOLOGY AGRICULTURE AND NATURAL RES	PROTECTING TREES FROM EMERALD ASH BORER
43	\$11,000	BAYER CROPSCIENCE	Szendrei, Zsofia	ENTOMOLOGY AGRICULTURE AND NATURAL RES	PRODUCT TESTING IN MICHIGAN VEGETABLE CROPS
44	\$47,208	USDA - AGRI RESEARCH SERV US DEPT AGR	Szendrei, Zsofia	ENTOMOLOGY AGRICULTURE AND NATURAL RES	UNDERSTANDING AND MANAGING INSECTICIDE RESISTANCE IN THE COLORADO POTATO BEETLE AND MANAGEMENT OPTIONS FOR RESISTANT BEETLES
45	\$17,820	CHERRY MARKETING INSTITUTE	Tuell, Julianna	ENTOMOLOGY AGRICULTURE AND NATURAL RES	TREEE FRUIT INTEGRATOR POSITION
46	\$9,000	CHERRY MARKETING INSTITUTE	Whalon, Mark	ENTOMOLOGY AGRICULTURE AND NATURAL RES	DEVELOPING SATELLITE IMAGES FOR CHERRY ORCHARDS
47	\$10,000	MICHIGAN APPLE COMMITTEE	Whalon, Mark	ENTOMOLOGY AGRICULTURE AND NATURAL RES	FUNCTIONAL ECOLOGY INDICATORS TO HELP DEFEND MICHIGAN APPLE PRODUCTION PRACTICES - YEAR 2
48	\$48,300	MSU-TSGTD	Whalon, Mark	ENTOMOLOGY AGRICULTURE AND NATURAL RES	TEC2005-0077-0081
49	\$135,000	USDA - FOREST SERVICE	Ziegler, Amos	ENTOMOLOGY AGRICULTURE AND NATURAL RES	DATABASE MANAGEMENT AND EVALUATION OF THE SLAM (SLOW ASH MORTALITY) PILOT PROJECT
50	\$173,747	MICHIGAN DEPARTMENT OF NATURAL RESOURCES	Abdel-Kariem, Mohammed	FISHERIES & WILDLIFE	DEVELOPMENT AND IMPLEMENTATION OF A FISH HEALTH INITIATIVE FOR MICHIGAN INLAND AND GREAT LAKES FISHERIES
51	\$123,537	MICHIGAN DEPARTMENT OF NATURAL RESOURCES	Abdel-Kariem, Mohammed	FISHERIES & WILDLIFE	ASSESSING VERTICAL TRANSMISSION OF THE VIRAL HEMORRHAGIC SEPTICEMIA VIRUS AND THE TESTING THE EFFICACY OF DISINFECTION PROTOCOL

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

	Amount	Donor	Director	Unit	Purpose
52	\$28,878	MICHIGAN DEPARTMENT OF NATURAL RESOURCES	Bence, James	FISHERIES & WILDLIFE	QUANTIFYING NEW TOP-DOWN INFLUENCES ON THE RAPIDLY CHANGING FOOD WEB IN THE MAIN BASIN OF LAKE HURON
53	\$16,445	MICHIGAN DEPARTMENT OF NATURAL RESOURCES	Bence, James	FISHERIES & WILDLIFE	QUANTITATIVE SUPPORT FOR INTER-JURISDICTIONAL FISHERIES MANAGEMENT ON THE GREAT LAKES.
54	\$61,404	MICHIGAN DEPARTMENT OF NATURAL RESOURCES	Bremigan, Mary	FISHERIES & WILDLIFE	DEVELOPMENT OF LAKE SPATIAL INFORMATION AND TOOLS FOR AQUATIC LIFE CONSERVATION
55	\$126,500	US DEPT AGRICULTURE	Campa, Henry	FISHERIES & WILDLIFE	ESTIMATE DAILY UPTAKE OF PROPOSED BOVINE TUBERCULOSIS VACCINE-DELIVERY BAIT USING VIDEO SURVEILLANCE OF MARKED FREE-RANGING WHITE-TAILED DEER IN MICHIGAN
56	\$97,983	MICHIGAN DEPARTMENT OF NATURAL RESOURCES	Hayes, Daniel	FISHERIES & WILDLIFE	WALLEYE DYNAMICS IN MICHIGAN'S INLAND WATERWAY: THE BURT-MULLETT-PICKEREL-CROOKED LAKE SYSTEM
57	\$269,758	US GEOLOGICAL SURVEY	Infante, Dana	FISHERIES & WILDLIFE	AQUATIC GAP ANALYSIS PROGRAM: DEVELOPING LANDSCAPE-SCALE UNDERSTANDING, APPROACHES, AND DATA FOR MANAGING AND CONSERVING AQUATIC BIODIVERSITY
58	\$30,000	NATL AERONAUTICS AND SPACE ADM	Liu, Jianguo	FISHERIES & WILDLIFE	SPATIO-TEMPORAL DYNAMICS OF ANIMAL HABITAT SELECTION ACROSS A COUPLED HUMAN AND NATURAL SYSTEM
59	\$30,000	NATL AERONAUTICS AND SPACE ADM	Liu, Jianguo	FISHERIES & WILDLIFE	COUPLED HUMAN AND NATURAL SYSTEMS APPROACH TO TIGER CONSERVATION IN CHITWAN NATIONAL PARK, NEPAL AND BEYOND
60	\$6,000	MICHIGAN DEPARTMENT OF NATURAL RESOURCES	Porter, William	FISHERIES & WILDLIFE	BOONE AND CROCKETT CHAIR - GRADUATE STUDENT
61	\$32,748	MICHIGAN DEPARTMENT OF NATURAL RESOURCES	Riley, Shawn	FISHERIES & WILDLIFE	MARKET AND AUDIENCE SEGMENTATION OF MICHIGAN DEER HUNTERS: IMPLICATIONS FOR RISK COMMUNICATION ABOUT BOVINE TUBERCULOSIS
62	\$20,000	MICHIGAN DEPARTMENT OF NATURAL RESOURCES	Riley, Shawn	FISHERIES & WILDLIFE	SURVEY TO EVALUATE EFFECTIVENESS OF TB MANAGEMENT STRATEGIES
63	\$34,975	MICHIGAN DEPARTMENT OF NATURAL RESOURCES	Roloff, Gary	FISHERIES & WILDLIFE	FACTORS INFLUENCING SNOWSHOE HARE OCCUPANCY AND ABUNDANCE
64	\$15,000	NATL COUNCIL FOR AIR & STREAM IMPROVEMENT	Roloff, Gary	FISHERIES & WILDLIFE	FOREST MANAGEMENT AND WESTERN GRAY SQUIRRELS

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65	\$86,341	UPPER MIDWEST & GREAT LAKES LANDSCAPE CONSERVATION COOPERATIVE	Roloff, Gary	FISHERIES & WILDLIFE	AVIAN RESPONSE TO CLIMATE CHANGE
66	\$33,684	ACCESS BUSINESS GROUP	Rose, Joan	FISHERIES & WILDLIFE	EVALUATION OF A BIOFILTER IN REMOVAL OF BACTERIOPHAGES, BACTERIA, AND CRYPTOSPORIDIUM SPP.
67	\$20,000	HALOSOURCE CORPORATION	Rose, Joan	FISHERIES & WILDLIFE	GENERAL RESEARCH/TESTING
68	\$35,000	MICHIGAN DEPARTMENT OF NATURAL RESOURCES	Scribner, Kim	FISHERIES & WILDLIFE	GENETICS RESEARCH AND SUPPORT FOR WILDLIFE AND REGULATORY PROGRAMS
69	\$20,000	MICHIGAN DEPARTMENT OF NATURAL RESOURCES	Scribner, Kim	FISHERIES & WILDLIFE	GENETIC STATUS AND EVIDENCE FOR SPATIAL GENETIC STRUCTURE OF SUSPECTED REMNANT AND NATURALIZED POPULATIONS OF GREAT LAKES MUSKY AND INTROGRESSION BETWEEN STOCKED NORTHERN AND GREAT LAKES MUSKY.
70	\$96,827	US FISH & WILDLIFE SERVICE	Scribner, Kim	FISHERIES & WILDLIFE	LAKE STURGEON STREAMSIDE REARING FACILITIES IN THE UPPER GREAT LAKES.
71	\$79,500	MICHIGAN DEPARTMENT OF NATURAL RESOURCES	Taylor, William	FISHERIES & WILDLIFE	MDNR COMMUNICATIONS
72	\$38,000	MICHIGAN DEPARTMENT OF NATURAL RESOURCES	Taylor, William	FISHERIES & WILDLIFE	CLIMATE CHANGE SPECIAL PROJECT
73	\$200,000	US GEOLOGICAL SURVEY	Taylor, William	FISHERIES & WILDLIFE	DEVELOPING NEW STRATEGIES FOR THE GLOBAL ASSESSMENT OF INLAND FISHERIES AND PREDICTING THE RESPONSE OF INLAND FISHERIES TO REGIONAL CLIMATE CHANGE
74	\$76,750	NATL CANCER INSTITUTE -NIH/PHS	Fenton, Jenifer	FOOD SCIENCE & HUMAN NUTRITION AG & NAT RES	EFFECT OF DIETARY OMEGA 3 FATTY ACIDS ON COLITIS AND COLON CANCER DEVELOPMENT IN SMAD3-/- MICE
75	\$10,000	MICH STATE MILLERS ASSOCIATION	Ng, Perry	FOOD SCIENCE & HUMAN NUTRITION AG & NAT RES	MSU WHEAT QUALITY TESTING PROGRAM
76	\$10,240	DELTATRAK, INC.	Ryser, Elliot	FOOD SCIENCE & HUMAN NUTRITION AG & NAT RES	PERFORMANCE TESTING OF THE DELTATRAK FLASHCHECK TESTS FOR TOTAL ORGANISMS AND GRAM NEGATIVE PERFORMANCE TESTING OF THE DELTATRAK FLASHCHECK TESTS FOR TOTAL ORGANISMS AND GRAM NEGATIVE BACTERIA
77	\$1,809,934	USDA - NATIONAL INSTITUTE OF FOOD AND AGRICULTURE	Ryser, Elliot	FOOD SCIENCE & HUMAN NUTRITION AG & NAT RES	AN INTEGRATED APPROACH TO ENHANCE THE MICROBIAL SAFETY OF FRESH-CUT FRUIT AND VEGETABLE PRODUCTS DURING PROCESSING, PACKAGING, AND RETAIL DISTRIBUTION

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78	\$24,407	LANSING REGIONAL SISTER CITIES COMMISSION	Song, Won	FOOD SCIENCE & HUMAN NUTRITION AG & NAT RES	ASAN-LANS STUDENT EXCHANGE 2011
79	\$5,473	LANSING REGIONAL SISTER CITIES COMMISSION	Song, Won	FOOD SCIENCE & HUMAN NUTRITION AG & NAT RES	ASAN-LANS STUDENT EXCHANGE 2011
80	\$45,000	NATL SCIENCE FOUNDATION	Kobe, Richard	FORESTRY	LTREB: WOODY SEEDLING DYNAMICS IN A WET TROPICAL FOREST: MECHANISMS OF SPECIES COEXISTENCE
81	\$40,000	SOUTH DAKOTA STATE UNIVERSITY	Miller, Raymond	FORESTRY	WILLOW BIOMASS CROP FEEDSTOCK DEVELOPMENT PLAN FOR 2012 FOR THE NORTHEAST AND MIDWEST U.S.
82	\$197,694	USDA - FOREIGN AG SER	Weebadde, Cholani	INTERNATIONAL AGRICULTURE INSTITUTE ANR	BIOSAFETY SHORT COURSE FOR USDA COCHRAN FELLOWS FROM AFRICA AND THE MIDDLE EAST
83	\$2,912,092	AGENCY FOR INTERNATL DEVELOPMENT	Widders, Irvin	INTERNATIONAL AGRICULTURE INSTITUTE ANR	DRY GRAIN PULSES CRSP
84	\$200,000	MICHIGAN ASSOCIATION OF REALTORS	Wyckoff, Mark	LAND POLICY INSTITUTE - ANR	BUILDING PROSPEROUS PLACES: PLACEMAKING STRATEGIES FOR PROSPERITY IN MICHIGAN CITIES
85	\$23,040	AVERY DENNISON CORPORATION	Almenar Rosaleny, Eva	PACKAGING	THE QUALITY OF COOKED FROZEN VEGETABLES AS AFFECTED BY THE PACKAGE STEAM RELEASE
86	\$86,697	WASHINGTON STATE UNIVERSITY	Almenar Rosaleny, Eva	PACKAGING	A TOTAL SYSTEMS APPROACH TO SUSTAINABLE STEM-FREE SWEET CHERRY PRODUCTION, PROCESSING & MARKETING SYSTEM
87	\$19,600	IOWA STATE UNIVERSITY	Chilvers, Martin	PLANT PATHOLOGY ANR	COMBINING IPM WITH CLIMATE CHANGE, MITIGATION, AND ADAPTATION IN SOYBEAN-CORN CROPPING SYSTEMS.
88	\$56,629	US DEPT AGRICULTURE	Chilvers, Martin	PLANT PATHOLOGY ANR	EXPRESSION PROFILING OF THE PEA-SCLEROTINIA SCLEROTIURUM INTERACTION FOR GENOMICS ASSISTED BREEDING.
89	\$15,892	PICKLE PACKERS INTERNATL INC	Day, Robert	PLANT PATHOLOGY ANR	UNDERSTANDING DISEASE AND SUSCEPTIBILITY IN THE PSEUDOPERONOSPORA CUBENSIS-CUCURBIT INTERACTION: GENETIC APPROACHES TO RESTORE RESISTANCE IN CUCUMBER.

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90	\$75,000	USDA - NATIONAL INSTITUTE OF FOOD AND AGRICULTURE	Day, Robert	PLANT PATHOLOGY ANR	AN INTEGRATED LAB TO FIELD APPROACH TOWARDS UNDERSTANDING AND DEVELOPING RESOURCES FOR MANAGEMENT OF CUCURBIT DOWNY MILDEW (PSEUDOPERONOSPORA CUBENSIS).
91	\$20,000	MICHIGAN DEPARTMENT OF AGRICULTURE	Hammerschmidt, R	PLANT PATHOLOGY ANR	POTATO CYST NEMATODE TESTING.
92	\$575,425	USDA - NATIONAL INSTITUTE OF FOOD AND AGRICULTURE	Hammerschmidt, R	PLANT PATHOLOGY ANR	NORTH CENTRAL PLANT DIAGNOSTIC NETWORK.
93	\$10,000	BEET SUGAR DEVELOPMENT FOUND	Hanson, Linda	PLANT PATHOLOGY ANR	SUGAR BEET DISEASE RESEARCH.
94	\$10,500	BASF CORPORATION	Kirk, William	PLANT PATHOLOGY ANR	MANAGEMENT OF SOIL, SEED & FOLIAR DISEASES OF POTATO CROPS IN MICHIGAN.
95	\$11,000	BAYER CROPSCIENCE	Kirk, William	PLANT PATHOLOGY ANR	MANAGEMENT OF SOIL, SEED AND FOLIAR DISEASES OF POTATO CROPS IN MICHIGAN.
96	\$9,000	ISK BIOSCIENCES	Kirk, William	PLANT PATHOLOGY ANR	MANAGEMENT OF SOIL, SEED & FOLIAR DISEASES OF POTATO CROPS IN MICHIGAN.
97	\$7,000	ISK BIOSCIENCES	Kirk, William	PLANT PATHOLOGY ANR	MANAGEMENT OF SOIL, SEED AND FOLIAR DISEASES OF POTATO CROPS IN MICHIGAN.
98	\$6,800	BASF CORPORATION	Schilder, Annemiek	PLANT PATHOLOGY ANR	EPIDEMIOLOGY AND INTEGRATED MANAGEMENT OF SMALL FRUIT DISEASES.
99	\$15,000	BASF CORPORATION	Vargas, Joseph	PLANT PATHOLOGY ANR	MANAGEMENT OF TURF GRASS DISEASES.
100	\$9,600	BAYER CROPSCIENCE	Vargas, Joseph	PLANT PATHOLOGY ANR	MANAGEMENT OF TURF GRASS DISEASES.
101	\$57,200	BAYER ENVIRONMENTAL SCIENCE	Vargas, Joseph	PLANT PATHOLOGY ANR	MANAGEMENT OF TURF GRASS DISEASES.
102	\$32,800	MARRONE ORGANIC INNOVATIONS, INC.	Vargas, Joseph	PLANT PATHOLOGY ANR	MANAGEMENT OF TURF GRASS DISEASES.
103	\$6,000	MICH TURFGRASS FOUNDATION	Vargas, Joseph	PLANT PATHOLOGY ANR	MANAGEMENT OF TURF GRASS DISEASES.
104	\$66,757	MICHIGAN DEPARTMENT OF TRANSPORTATION	El-Gafy, Mohamed	SCHOOL OF PLANNING, DESIGN & CONSTRUCTION-ANR	EVALUATING THE FINANCIAL COST AND IMPACT ON LONG TERM PAVEMENT PERFORMANCE OF EXPEDITING MICHIGAN'S ROAD CONSTRUCTION WORK
105	\$8,903	CALIFORNIA STATE UNIVERSITY, NORTHRIDGE	Fan, Peilei	SCHOOL OF PLANNING, DESIGN & CONSTRUCTION-ANR	CHINESE WAYS OF INNOVATION: THE STRATEGIC DIRECTIONS OF RESEARCH ON CHINA INNOVATION.

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COLLEGE OF ARTS AND LETTERS					
106	\$23,914	NATL ENDOWMENT FOR THE HUMANITIES	Frey, Jon	ART & ART HISTORY	DIGGING DIGITALLY: CREATING A MORE DYNAMIC ARCHAEOLOGICAL FIELD JOURNAL ARCHIVE.
107	\$82,110	EDUCATION U.S. DEPT OF	Hoopingarner, Dennie	LANGUAGE LEARNING CENTER	WEB 2.0 TECHNOLOGY AND INSTRUCTED LANGUAGE ACQUISITION
108	\$7,053	INST OF INTERNATL EDUCATION	Abdalla, Mahmoud	LINGUISTICS & GERM,SLAVIC,ASIAN & AFR LANG	DEVELOPMENT OF CONTENT-BASED ARABIC TEACHING MATERIALS FOR HERITAGE STUDENTS AND ADVANCED LANGUAGE LEARNERS
109	\$440,390	INSTITUTION OF INTERNATIONAL EDUCATION	Gass, Susan	LINGUISTICS & GERM,SLAVIC,ASIAN & AFR LANG	ARABIC LANGUAGE FLAGSHIP PROGRAM UNDERGRADUATE PROGRAM PLAN: JUNE 1, 2010-MAY 31, 2012
110	\$93,413	INSTITUTION OF INTERNATIONAL EDUCATION	Gass, Susan	LINGUISTICS & GERM,SLAVIC,ASIAN & AFR LANG	DEVELOPMENT OF CONTENT-BASED ARABIC TEACHING MATERIALS FOR HERITAGE STUDENTS AND ADVANCED LANGUAGE LEARNERS
111	\$51,410	INSTITUTION OF INTERNATIONAL EDUCATION	Steider, Danielle	LINGUISTICS & GERM,SLAVIC,ASIAN & AFR LANG	MSU PROJECT GO RENEWAL OF LINK AWARD
112	\$15,500	INGHAM COUNTY HEALTH DEPARTMENT	Grabill, Jeffrey	WRITING, RHETORIC & AMERICAN CULTURE	SUPPORTING THE COMMUNITY NEEDS OF COMPASSION CAPITAL FUND OPERATION
ARTS & HUMANITIES, RESIDENTIAL COLLEGE IN					
113	\$28,500	LANSING CITY OF	Delgado, Vincent	RESIDENTIAL COLLEGE ARTS & HUMANITIES DEAN	ARTSWAY-LANSING

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ELI BROAD COLLEGE OF BUSINESS					
114	\$10,000	PRICEWATERHOUSECOOPERS CHARITABLE FOUNDATION, INC.	Gupta, Sanjay	ACCOUNTING AND INFORMATION SYSTEMS	PWC FOUNDATION HBCU GRANT
115	\$43,488	ARMY US DEPT OF	Closs, David	DEPARTMENT OF SUPPLY CHAIN MANAGEMENT	TACOM SUPPLY CHAIN MANAGEMENT CERTIFICATE SERIES - PILOT PROGRAM
116	\$8,000	AIR FORCE INSTITUTE OF TECH	Macdonald, John	DEPARTMENT OF SUPPLY CHAIN MANAGEMENT	LIFE CYCLE RESILIENCE
117	\$30,000	MICHIGAN INITIATIVE FOR INNOVATION AND ENTREPRENEURSHIP	Fluck, Zsuzsanna	FINANCE	DISRUPTIVE TECHNOLOGIES, COMPANY PARTNERSHIPS, FINANCING STRATEGIES AND VENTURE CAPITAL: ADVANCING ENTREPRENEURSHIP IN MICHIGAN
118	\$179,275	EDUCATION U.S. DEPT OF	Hult, Tomas	INTERNATIONAL BUSINESS CENTER	MSU-CIBER: KNOWLEDGE DEVELOPMENT, DEPLOYMENT, & CULTURAL COMPETITIVENESS: LEADING ON SUSTAINABLE GLOBAL VALUE CHAINS
119	\$42,068	EDUCATION U.S. DEPT OF	Hult, Tomas	INTERNATIONAL BUSINESS CENTER	DEVELOPING RESOURCES TO INTERNATIONALIZE MINORITY-SERVING COMMUNITY COLLEGES
COLLEGE OF COMMUNICATION ARTS AND SCIENCES					
120	\$9,120	NATL INST OF HEALTH - NIH/PHS	Rifon, Nora	ADVERTISING, PUBLIC RELATIONS & RETAILING	IMPACT OF FOOD ADVERTISING TARGETING CHILDREN ON DIETARY BEHAVIORS
121	\$59,850	MI OFFICE OF HIGHWAY SAFETY PLANNING	Smith, Sandi	COMMUNICATION	OHSP HIGH SCHOOL SAFE DRIVING PROJECT
122	\$107,441	INDIANA UNIV	Dilley, Laura	COMMUNICATIVE SCIENCES & DISORDERS - CAS	DEVELOPMENT OF ATTENTION TO MATERNAL SPEECH IN INFANTS WITH HEARING LOSS
123	\$78,810	TANZANIA EDUCATION TRUST FOUNDATION	Olson, Jennifer	TELECOM, INFORMATION STUDIES & MEDIA	A PLANNING GRANT PROPOSAL TO SUPPORT RESEARCH AND PROPOSAL DEVELOPMENT FOR THE TANZANIA BEYOND TOMORROW PROJECT
COLLEGE OF EDUCATION					
124	\$129,017	MI DEPT COMMUNITY HEALTH	Carlson, John	COUNSELING, EDUC PSYCH & SPECIAL EDUCATION	WRAPAROUND EVALUATION PROJECT 2011-2012
125	\$10,000	MI DEPT COMMUNITY HEALTH	Carlson, John	COUNSELING, EDUC PSYCH & SPECIAL EDUCATION	WRAPAROUND EVALUATION PROJECT

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126	\$124,541	STATE UNIV OF NEW YORK-BUFFALO	Duke, Nell	COUNSELING, EDUC PSYCH & SPECIAL EDUCATION	EARLY CHILDHOOD EDUCATION IN THE CONTEXT OF MATHEMATICS, SCIENCE, AND LITERACY
127	\$451,241	INSTITUTE OF EDUCATION SCIENCES	Guarino, Cassandra	COUNSELING, EDUC PSYCH & SPECIAL EDUCATION	CONSTRUCTING VALUE-ADDED INDICATORS OF TEACHER AND SCHOOL EFFECTIVENESS THAT WE CAN TRUST
128	\$544,556	EDUCATION U.S. DEPT OF	Konstantopoulos, Spyridon	COUNSELING, EDUC PSYCH & SPECIAL EDUCATION	PROPOSAL FOR AN RCT TRAINING INSTITUTE
129	\$554,189	MI DEPT OF ENERGY, LABOR & ECONOMIC GROWTH	Leahy, Michael	COUNSELING, EDUC PSYCH & SPECIAL EDUCATION	PROJECT EXCELLENCE 2011-12
130	\$200,000	EDUCATION U.S. DEPT OF	Okolo, Cynthia	COUNSELING, EDUC PSYCH & SPECIAL EDUCATION	INTEGRATING LITERACY AND HISTORY INSTRUCTION THROUGH TECHNOLOGY
131	\$30,836	SALUS UNIVERSITY	Pagliari, Claudia	COUNSELING, EDUC PSYCH & SPECIAL EDUCATION	NATIONAL LEADERSHIP CONSORTIUM IN SENSORY DISABILITIES FELLOWSHIP FOR MICHELLA MAIORANA
132	\$13,354	NATL COUNCIL STATE BOARD NURSING	Reckase, Mark	COUNSELING, EDUC PSYCH & SPECIAL EDUCATION	SENSITIVITY OF A RASCH-BASED COMPUTERIZED ADAPTIVE TEST TO INCORRECT RESPONSES AT THE BEGINNING OF THE TEST
133	\$418,965	EDUCATION U.S. DEPT OF	Troia, Gary	COUNSELING, EDUC PSYCH & SPECIAL EDUCATION	ALIGNMENT ACROSS K-12 WRITING STANDARDS, ASSESSMENTS, ACHIEVEMENT, AND POSTSECONDARY EXPECTATIONS: A STATE-BY-STATE ANALYSIS
134	\$546,000	VARIOUS SCHOOLS	Zhao, Yong	COUNSELING, EDUC PSYCH & SPECIAL EDUCATION	CONFUCIUS INSTITUTE CHINESE TEACHER CONTRACTS
135	\$196,250	MICHIGAN DEPARTMENT OF EDUCATION	Roeber, Edward	EDUCATION DEAN	MICHIGAN STATE UNIVERSITY RESEARCH PROPOSAL FOR FORMATIVE ASSESSMENT RESEARCH FOR MDE
136	\$250,000	LEARNING POINT ASSOCIATES	Schneider, Barbara	EDUCATION DEAN	RELATIONSHIP BETWEEN GRADE-LEVEL TEACHER CHARACTERISTICS AND STUDENT ACHIEVEMENT CHANGE IN MICHIGAN
137	\$281,176	MICHIGAN UNIVERSITY OF	Schneider, Barbara	EDUCATION DEAN	THE IMPACT OF THE MICHIGAN MERIT CURRICULUM AND MICHIGAN PROMISE SCHOLARSHIP ON STUDENT OUTCOMES
138	\$403,500	MICHIGAN ASSOCIATION OF PUBLIC SCHOOL ACADEMIES	Dunbar, Christopher	EDUCATIONAL ADMINISTRATION	TEACHER & PRINCIPAL OBSERVATION AND EVALUATION
139	\$23,402	IOWA UNIV OF	Covassin, Tracey	KINESIOLOGY - ED	PERCEIVED SOCIAL SUPPORT AND ATHLETES RESILIENCE FOLLOWING ATHLETIC INJURY

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140	\$6,851	ROCHESTER UNIV OF	Calabrese Barton, Angela	TEACHER EDUCATION	FULL-SCALE DEVELOPMENT: SCIENCE STARS-NURTURING TRANSFORMATIVE SCIENCE IDENTITIES FOR URBAN MIDDLE SCHOOL GIRLS THROUGH AN INQUIRY-BASED AFTER-SCHOOL PROGRAM
141	\$53,534	WNET NEW YORK & MEDIA KIDZ RSCH & CONS	Crespo, Sandra	TEACHER EDUCATION	CHILDRENS LEARNING FROM MULTIPLE MEDIA IN INFORMAL MATHEMATICS EDUCATION
142	\$111,002	NATL SCIENCE FOUNDATION	Drake, Corey	TEACHER EDUCATION	CAREER: CONSTRUCTING COHERENCE: ELEMENTARY TEACHERS' STRATEGIES FOR USING STANDARDS-BASED MATHEMATICS CURRICULUM MATERIALS
143	\$269,952	NATL SCIENCE FOUNDATION	Herbel-Eisenmann, Beth	TEACHER EDUCATION	COLLABORATIVE RESEARCH: LEARNING ABOUT NEW DEMANDS IN SCHOOLS: CONSIDERING ALGEBRA POLICY ENVIRONMENTS [LANDSCAPE]
144	\$20,000	TAG PHILANTHROPIC FOUNDATION	Phillips, Kristin	TEACHER EDUCATION	ENHANCING TEACHING AND LEARNING IN RURAL TANZANIA: A PROPOSAL TO THE TAG FOUNDATION FOR PRE-SCHOOL CLASSROOM CONSTRUCTION
145	\$179,702	NORTHWESTERN UNIVERSITY	Schwarz, Christina	TEACHER EDUCATION	SUPPORTING SCIENTIFIC PRACTICES IN ELEMENTARY AND MIDDLE SCHOOL CLASSROOMS
146	\$191,248	EDUCATION DEVELOPMENT CENTER INC	Steele, Michael	TEACHER EDUCATION	CHANGING CURRICULUM, CHANGING PRACTICE
COLLEGE OF ENGINEERING					
147	\$320,000	NATL SCIENCE FOUNDATION	Bieler, Thomas	CHEMICAL ENGINEERING & MATERIALS SCIENCE	MATERIALS WORLD NETWORK: CHARACTERIZATION AND MODELING OF THE INTERPLAY BETWEEN GRAIN BOUNDARIES AND HETEROGENEOUS PLASTICITY IN TITANIUM
148	\$185,000	ENERGY US DEPT OF	Boehlert, Carl	CHEMICAL ENGINEERING & MATERIALS SCIENCE	ACQUISITION OF A SCANNING ELECTRON MICROSCOPE
149	\$88,596	HCL CLEANTEC, LTD.	Kolah, Aspi	CHEMICAL ENGINEERING & MATERIALS SCIENCE	TEST RUNS ON DISTILLATION COLUMN
150	\$15,525	KIMBERLY CLARK CORPORATION	Lee, Andre	CHEMICAL ENGINEERING & MATERIALS SCIENCE	TESTING: INVESTIGATES THE CRYSTALLIZATION KINETIC OF NANO-TUBE CONTAINING PP OF VARYING MOLECULAR WEIGHT DISTRIBUTION

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151	\$131,265	EDUCATION U.S. DEPT OF	Worden, Robert	CHEMICAL ENGINEERING & MATERIALS SCIENCE	INTERDISCIPLINARY BIOELECTRONICS TRAINING PROGRAM
152	\$149,085	MI TRANSPORTATION	Buch, Neeraj	CIVIL & ENVIRONMENTAL ENGINEERING	PREPARATION FOR IMPLEMENTATION OF THE MECHANISTIC-EMPIRICAL DESIGN GUIDE IN MICHIGAN
153	\$30,000	MI TRANSPORTATION	Buch, Neeraj	CIVIL & ENVIRONMENTAL ENGINEERING	PAVEMENT RESEARCH CENTER OF EXCELLENCE - ADMINISTRATION
154	\$20,000	MI TRANSPORTATION	Burgueno, Rigoberto	CIVIL & ENVIRONMENTAL ENGINEERING	BRIDGES AND STRUCTURES CENTER ADMINISTRATION
155	\$100,000	NATL ACADEMY OF SCIENCES	Johnston, David W	CIVIL & ENVIRONMENTAL ENGINEERING	PRACTICAL BRIDGE PRESERVATION ACTIONS AND INVESTMENT STRATEGIES
156	\$72,540	WASTE MANAGEMENT INC	Khire, Milind	CIVIL & ENVIRONMENTAL ENGINEERING	FIELD SCALE EVALUATION OF EVAPOTRANSPIRATIVE EARTHEN CAPS FOR MICHIGAN
157	\$250,100	MICHIGAN DEPARTMENT OF NATURAL RESOURCES	Kutay, Muhammed	CIVIL & ENVIRONMENTAL ENGINEERING	DEVELOPMENT OF DESIGN GUIDELINES FOR CRUMB RUBBER MODIFIED ASPHALT PAVEMENTS IN MICHIGAN
158	\$543,815	NATL SCIENCE FOUNDATION	Wolff, Thomas	CIVIL & ENVIRONMENTAL ENGINEERING	EEES: ENGAGING EARLY ENGINEERING STUDENTS TO EXPAND NUMBERS OF DEGREE RECIPIENTS
159	\$19,467	CYTEC CARBON FIBERS LLC	Askeland, Per	COMPOSITE MATERIALS AND STRUCTURES CENTER	XPS TESTING: CARBON FIBER SAMPLES
160	\$11,385	BOEING COMPANY	Drzal, Lawrence	COMPOSITE MATERIALS AND STRUCTURES CENTER	FABRICATION AND CHARACTERIZATION OF PAEK THERMOPLASTIC FILMS
161	\$49,461	PERFORMANCE POLYMER SOLUTIONS INC.	Drzal, Lawrence	COMPOSITE MATERIALS AND STRUCTURES CENTER	DEVELOPMENT OF A STRUCTURAL AND THERMALLY CONDUCTIVE COMPOSITE
162	\$54,000	NATL INST OF HEALTH - NIH/PHS	Brown, Charles	COMPUTER SCIENCE AND ENGINEERING	ANALYZING NEXT-GENERATION SEQUENCING DATA
163	\$50,000	NATL INST OF STANDARDS & TECHNOLOGY	Jain, Anil	COMPUTER SCIENCE AND ENGINEERING	MEASUREMENT SCIENCE OF BIOMETRICS
164	\$150,000	ARMY RESEARCH OFFICE U S	Jin, Rong	COMPUTER SCIENCE AND ENGINEERING	LARGE SCALE IMAGE RETRIEVAL
165	\$295,000	NATL SCIENCE FOUNDATION	Liu, Xiang-Yang	COMPUTER SCIENCE AND ENGINEERING	NETS:SMALL:GRAMMAR AWARE HIGH-SPEED APPLICATION PROTOCOL PARSING FOR DEEP FLOW INSPECTION

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166	\$235,078	NATL SCIENCE FOUNDATION	Sticklen, Jon	COMPUTER SCIENCE AND ENGINEERING	CPACE II IMPLEMENTING CONSTITUENCY-DRIVEN CURRICULAR CHANGE THAT INTEGRATES COMPUTATIONAL THINKING ACROSS ENGINEERING DI
167	\$16,000	NATL SCIENCE FOUNDATION	Xiao, Li	COMPUTER SCIENCE AND ENGINEERING	COLLABORATIVE RESEARCH: NOSS: LEAPNET: SELF-ADAPTABLE ALL TERRAIN SENSOR NETWORKS
168	\$517,589	NATL SCIENCE FOUNDATION	Xing, Guoliang	COMPUTER SCIENCE AND ENGINEERING	CDI-TYPE II: COLLABORATIVE RESEARCH: VOLCANOSRI: 4D VOLCANO TOMOGRAPHY IN A LARGE-SCALE SENSOR NETWORK
169	\$95,551	FRAUNHOFER USA	Asmussen, Jes	ELECTRICAL AND COMPUTER ENGINEERING	FRAUNHOFER RESEARCH CENTER FOR COATING AND LASER APPLICATIONS
170	\$229,604	NATL SCIENCE FOUNDATION	Ayres, Virginia	ELECTRICAL AND COMPUTER ENGINEERING	COLLABORATIVE RESEARCH: NANOSCALE CUES FOR REGENERATIVE NEURAL CELL SYSTEMS
171	\$386,602	NATL SCIENCE FOUNDATION	Chakrabartty, Shantanu	ELECTRICAL AND COMPUTER ENGINEERING	SHF:SMALL:FAST: A SIMULATION AND ANALYSIS FRAMEWORK FOR DESIGNING LARGE-SCALE BIOMOLECULAR-SILICON HYBRID CIRCUITS
172	\$251,660	NATL INST OF HEALTH - NIH/PHS	McGough, Robert	ELECTRICAL AND COMPUTER ENGINEERING	FAST NUMERICAL MODELING OF MEDICAL ULTRASOUND FOR THERAPY AND IMAGING
173	\$30,000	CONSUMERS ENERGY	Peng, Fang	ELECTRICAL AND COMPUTER ENGINEERING	RESEARCH GIFT TO SUPPORT DR FANG PENG'S WORK
174	\$9,403	II-VI FOUNDATION	Peng, Fang	ELECTRICAL AND COMPUTER ENGINEERING	SPECIAL EQUIPMENT GIFT TO MSU FOR DR. PENG
175	\$250,000	AIR FORCE RESEARCH LABORATORY	Rothwell, Edward	ELECTRICAL AND COMPUTER ENGINEERING	ADVANCED APERTURE RESEARCH, PART 3
176	\$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
177	\$25,365	JIANGSU GONGDA POWER TECHNOLOGIES, CO., LTD	Zhu, Guoming	ELECTRICAL AND COMPUTER ENGINEERING	DEVELOPMENT OF AN FOUR-CYLINDER ENGINE CONTROLLER FOR DYNAMOMETER APPLICATION
178	\$264,654	MICHIGAN UNIVERSITY OF	Wolff, Thomas	ENGINEERING DEAN	MICHIGAN LOUIS STOKES ALLIANCE FOR MINORITY PARTICIPATION 2010-2015

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	Amount	Donor	Director	Unit	Purpose
179	\$10,000	NATL SCIENCE FOUNDATION	Choi, Jongeun	MECHANICAL ENGINEERING	CAREER: MULTI-AGENT SYSTEMS AND GAUSSIAN PROCESSES: APPLICATIONS IN ENVIRONMENTAL SCIENCES
180	\$59,992	SOLAR TURBINES	Engeda, Abraham	MECHANICAL ENGINEERING	THEORETICAL UNDERSTANDING AND MODELING OF COMPRESSOR STAGE INSTABILITY OF A ROTATING STALL NATURE AND PRACTICAL VALIDATION AND CORRECTIVE SOLUTIONS
181	\$150,000	U S EGYPT JOINT BOARD	Engeda, Abraham	MECHANICAL ENGINEERING	ANALYTICAL AND EXPERIMENTAL STUDY OF NOVEL METHODS FOR COOLING STREAM POWER PLANT CONDENSER
182	\$85,340	MICHIGAN UNIVERSITY OF	Jaberi, Farhad	MECHANICAL ENGINEERING	LES AND DNS OF HIGH SPEED TURBULENT FLOWS
183	\$14,950	LIUMAN TECHNOLOGIES	Liu, Dahsin	MECHANICAL ENGINEERING	TESTING: COMPOSITE STRUCTURES UNDER LABORATORY SIMULATION BLASTS
184	\$142,452	AIR FORCE OFFICE OF SCIENTIFIC RESEARCH	Mukherjee, Ranjan	MECHANICAL ENGINEERING	VIBRATION SUPPRESSION STRATEGIES FOR LARGE TENSION-ALIGNED ARRAY STRUCTURES
185	\$269,995	NATL SCIENCE FOUNDATION	Mukherjee, Ranjan	MECHANICAL ENGINEERING	SYNERGISTICALLY PROPELLED ICHTHYOID (SPI): DYNAMICS INVESTIGATION FOR IMPROVED PERFORMANCE
186	\$8,500	NATL SCIENCE FOUNDATION	Pence, Thomas	MECHANICAL ENGINEERING	TRAVEL SUPPORT FOR YOUNG SCIENTISTS
187	\$1,368,783	DEFENSE LOGISTICS AGENCY	Schock, Harold	MECHANICAL ENGINEERING	BIOFUELS AS A JP-8 SUPPLEMENT AND REPLACEMENT FUEL FOR AVIATION AND GROUND APPLICATIONS
188	\$350,000	NATL SCIENCE FOUNDATION	Shaw, Steven	MECHANICAL ENGINEERING	GOAL: NONLINEAR VIBRATION ABSORBERS FOR MULTI-FREQUENCY EXCITATION
189	\$180,463	ENERGY US DEPT OF	Zhu, Guoming	MECHANICAL ENGINEERING	HIGH EFFICIENCY CLEAN COMBUSTION FLEX FUEL OPTIMIZED SI AND HCCI ENGINE
COLLEGE OF HUMAN MEDICINE					
190	\$311,244	NATL INST OF HEALTH - NIH/PHS	Arnosti, David	BIOCHEMISTRY & MOLECULAR BIOLOGY CHM	MOLECULAR ANALYSIS OF TRANSCRIPTIONAL REPRESSION
191	\$21,271	NATL INST OF HEALTH - NIH/PHS	Kaguni, Laurie	BIOCHEMISTRY & MOLECULAR BIOLOGY CHM	MITOCHONDRIAL DNA REPLISOME: MECHANISM, STRUCTURE AND PHYSIOLOGY
192	\$240,330	SAINT MARY'S HEALTH CARE	Dwyer, Jeffrey	CHM WEST MICHIGAN	MSU - ST. MARY'S TRANSLATIONAL HEALTH IN GRAND RAPIDS
193	\$1,000,000	VAN ANDEL RESEARCH INSTITUTE	Holmes, Denise	CHM WEST MICHIGAN	MSU - VAN ANDEL TRANSLATIONAL HEALTH RESEARCH IN GRAND RAPIDS

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194	\$9,230	NATL INST OF HEALTH - NIH/PHS	Birbeck, Gretchen	EPIDEMIOLOGY, DEPARTMENT OF	THE MALAWI-MSU MRI PROJECT: ACQUIRING NORMATIVE DATA TO ELUCIDATE THE EPIDEMIOLOGY OF STRUCTURAL CNS ABNORMALITIES IN THE MALAWIAN POPULATION
195	\$6,281	ILLINOIS URBANA CHAMPAIGN UNIV OF	Gardiner, Joseph	EPIDEMIOLOGY, DEPARTMENT OF	NOVEL METHODS TO ASSESS EFFECTS OF BISPHENOL A & PHTHALATES ON CHILD DEVELOPMENT
196	\$199,000	CENTER FOR DISEASE CONTROL	Osuch, Janet	EPIDEMIOLOGY, DEPARTMENT OF	ORGANOCHLORINE AND GENE EXPRESSION OF SEX STEROIDS IN A MULTIGENERATIONAL COHORT
197	\$28,800	MI DEPT COMMUNITY HEALTH	Reeves, Mathew	EPIDEMIOLOGY, DEPARTMENT OF	MICHIGAN STROKE REGISTRY CONSULTATION PROJECT
198	\$2,678,065	NATL CANCER INSTITUTE -NIH/PHS	Velie, Ellen	EPIDEMIOLOGY, DEPARTMENT OF	LIFE COURSE ENERGY BALANCE AND BREAST CANCER RISK IN BLACK/WHITE WOMEN UNDER 50
199	\$64,800	MI DEPT COMMUNITY HEALTH	Wirth, Julia	EPIDEMIOLOGY, DEPARTMENT OF	CANCER CLUSTER EPIDEMIOLOGY
200	\$8,569	MI DEPT COMMUNITY HEALTH	Wirth, Julia	EPIDEMIOLOGY, DEPARTMENT OF	INFERTILITY PROJECT
201	\$512,439	NATL INST OF HEALTH - NIH/PHS	Holtrop, Jodi	FAMILY MEDICINE, DEPARTMENT OF	IMPLEMENTING SUSTAINABLE DIABETES PREVENTION AND SELF-MANAGEMENT IN PRIMARY CARE
202	\$96,556	MICH OFFICE OF SERVICES TO THE AGING	Luz, Clare	FAMILY MEDICINE, DEPARTMENT OF	BUILDING TRAINING, BUILDING QUALITY (BTBQ)
203	\$131,595	AGENCY FOR HEALTHCARE RSCH & QUAL -PHS	Malouin, Rebecca	FAMILY MEDICINE, DEPARTMENT OF	DEFINING AND BUILDING A PATIENT-CENTERED MEDICAL HOME
204	\$10,320	BOEHRINGER INGELHEIM PHARM	Wadland, William	FAMILY MEDICINE, DEPARTMENT OF	SEARCH I (SCREENING, EVALUATING AND ASSESSING RATE CHANGES OF DIAGNOSING RESPIRATORY CONDITIONS IN PRIMARY CARE)
205	\$817,719	MI DEPT COMMUNITY HEALTH	Holmes, Denise	HUMAN MEDICINE DEAN	MICHIGAN MEDICAID HIT RESOURCE CENTER
206	\$145,500	MI DEPT COMMUNITY HEALTH	Holmes, Denise	HUMAN MEDICINE DEAN	GREAT LAKES HEALTH INFORMATION EXCHANGE (GLHIE) (FORMERLY CARHIO)
207	\$136,890	MI DEPT COMMUNITY HEALTH	Holmes, Denise	HUMAN MEDICINE DEAN	MATERNAL INFANT HEALTH PROGRAM EXPERIMENTAL STUDY
208	\$266,778	HEALTH RESOURCES & SERVICES ADMIN -PHS	Smith, Robert	HUMAN MEDICINE DEAN	A MENTAL HEALTH CURRICULUM FOR RESIDENTS
209	\$2,812,600	CHARLES STEWART MOTT FOUNDATION	Sousa, Aron	HUMAN MEDICINE DEAN	PUBLIC HEALTH AND MEDICAL EDUCATION C.S. MOTT FOUNDATION PROPOSAL

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210	\$22,272	MERCK & CO INC	Abela, George	MEDICINE	EVALUATION OF EZETIMIBE AND SIMVASTATIN IN PREVENTING ARTERIAL THROMBOSIS AND MYOCARDIAL DAMAGE
211	\$8,663	NOVARTIS PHARMACEUTICALS CORP	Al-Janadi, Anas	MEDICINE	PHASE III OPEN-LABEL STUDY OF IMATINIB VERSUS NILOTINIB IN ADULT PATIENTS WITH NEWLY DIAGNOSED PHILADELPHIA
212	\$21,165	NATL SURGICAL ADJ BRST & BWL PROJ FDN	Conley, Barbara	MEDICINE	PHASE III RANDOMIZED TRIAL FOR PATIENTS WITH HER2-POSITIVE NODE POSITIVE/HIGH RISK NODE NEGATIVE BREAST CANCER COMPARING
213	\$9,771	ENDOCYTE INC	Hrinczenko, Borys	MEDICINE	PROTOCOL EC-0489-01; A PHASE I STUDY OF EC0489 ADMINISTERED WEEKS 1 AND 3 OF A 4 WEEK CYCLE
214	\$12,864	LILLY PHARMACEUTICAL	Hrinczenko, Borys	MEDICINE	H3E-US-S130 PHASE 3 STUDY OF PEMETREXED PLUS CARBOPLATIN FOLLOWED BY MAINTENANCE PEMETREXED VERSUS PACLITAXEL, CARBOPLATIN & BEVACIZUMAB
215	\$500,000	NATL INST OF HEALTH - NIH/PHS	Nettleman, Mary	MEDICINE	BUILDING INTERDISCIPLINARY RESEARCH CAREERS IN WOMEN'S HEALTH AT MICHIGAN STATE
216	\$22,000	ASSOC OCCUPATIONAL & ENVIRONMENT CLINICS	Rosenman, Kenneth	MEDICINE	AOEC EXPOSURE CODE SYSTEM UPDATES
217	\$21,500	CENTER FOR DISEASE CONTROL	Rosenman, Kenneth	MEDICINE	ABLES
218	\$45,562	MI DEPT COMMUNITY HEALTH	Rosenman, Kenneth	MEDICINE	ENVIRONMENTAL SURVEILLANCE SYSTEM
219	\$25,925	MI DEPT COMMUNITY HEALTH	Rosenman, Kenneth	MEDICINE	STATE-WIDE ASTHMA MORTALITY REVIEW
220	\$6,500	ADHEREX TECHNOLOGIES INC.	Tamkus, Deimante	MEDICINE	ADHEREX AHX-03-202 A COMPARATIVE, MULTICENTER, OPEN-LABEL, RANDOMIZED, PHASE 2 STUDY TO INVESTIGATE THE SAFETY, TOLERABILITY, AND ANTITUMOR ACTIVITY OF THE ORAL COMBINATION OF ENILURACIL + 5-FLUOROURACIL + LEUCOVORIN VERSUS CAPECITABINE MONOTHERAPY IN SUBJECTS WITH METASTATIC BREAST CANCER.
221	\$40,700	NATL SURGICAL ADJ BRST & BWL PROJ FDN	Tamkus, Deimante	MEDICINE	NSABP B 41
222	\$380,000	NATL INST OF HEALTH - NIH/PHS	Wang, Donna	MEDICINE	VANILLOID SENSITIVE SENSORY NERVES AND SALT SENSITIVITY
223	\$297,950	NATL INST OF HEALTH - NIH/PHS	Yu, Kefei	MICROBIOLOGY & MOLECULAR GENETICS CHM	TARGETED DNA CLEAVAGE AT SWITCH REGIONS IN IMMUNOGLOBULIN CLASS SWITCH RECOMBINATION

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224	\$27,948	JANSSEN ALZHEIMER IMMUNOTHERAPY	Bozoki, Andrea	NEUROLOGY & OPHTHALMOLOGY CHM	A PHASE 3 EXTENSION, MULTICENTER, DOUBLE-BLIND, LONG TERM SAFETY AND TOLERABILITY TREATMENT TRIAL OF BAPINEUZUMAB (AAB-001, ELN115727) IN SUBJECTS WITH ALZHEIMER'S DISEASE WHO PARTICIPATED IN STUDY ELN115727-301 OR IN STUDY ELN115727-302
225	\$90,865	WYETH PHARMACEUTICALS INC	Bozoki, Andrea	NEUROLOGY & OPHTHALMOLOGY CHM	A PHASE 3, MULTICENTER, RANDOMIZED, DOUBLE-BLIND, PLACEBO-CONTROLLED, PARALLEL-GROUP EFFICACY AND SAFETY TRAIL OF BAPINE
226	\$77,138	NATL INST CHILD HEALTH & HUMAN DEV -NIH/PHS	Fazleabas, Asgerally	OBSTETRICS GYNECOLOGY & REPRODUCTIVE BIO	CENTER FOR WOMENS HEALTH AND REPRODUCTION
227	\$720,000	AMER CANCER SOCIETY	Jeong, Jae	OBSTETRICS GYNECOLOGY & REPRODUCTIVE BIO	UNDERSTANDING THE PROGRESSION OF ENDOMETRIAL CANCER
228	\$51,406	BOSTON UNIVERSITY	Luke, Barbara	OBSTETRICS GYNECOLOGY & REPRODUCTIVE BIO	CHILD HEALTH AFTER ASSISTED REPRODUCTIVE TECHNOLOGY: A POPULATION BASED STUDY
229	\$59,658	SPECTRUM HEALTH FOUNDATION	Roman, Leeanne	OBSTETRICS GYNECOLOGY & REPRODUCTIVE BIO	STRONG BEGINNINGS PROGRAM
230	\$214,180	MI DEPT COMMUNITY HEALTH	Davies, Herbert	PEDIATRICS AND HUMAN DEVELOPMENT	CHILDREN'S MULTIDISCIPLINARY SPECIALTY CLINICS FY2012
231	\$15,329	UNIVERSITY OF NEBRASKA BOARD OF REGENTS	Gewolb, Ira	PEDIATRICS AND HUMAN DEVELOPMENT	PREVENTION OF NEONATAL INFECTION IN THE INDIAN COMMUNITY SETTING USING PROBIOTICS
232	\$5,500	BAYER PHARMACEUTICALS	Kulkarni, Roshni	PEDIATRICS AND HUMAN DEVELOPMENT	BAYER 81-8973/13400: A MULTICENTER PHASE III UNCONTROLLED OPEN-LABEL TRIAL TO EVALUATE SAFETY AND EFFICACY OF BAY 81-8973 IN CHILDREN WITH SEVERE HEMOPHILIA A UNDER PROPHYLAXIS THERAPY
233	\$6,500	BIOGEN INC	Kulkarni, Roshni	PEDIATRICS AND HUMAN DEVELOPMENT	A-LONG: AN OPEN-LABEL, MULTICENTER EVALUATION OF THE SAFETY, PHARMACOKINETICS, AND EFFICACY OF RECOMBINANT FACTOR VIII FC FUSION PROTEIN (RFVIII FC) IN THE PREVENTION AND TREATMENT OF BLEEDING IN PREVIOUSLY TREATED SUBJECTS WITH SEVERE HEMOPHILIA A
234	\$7,711	NATL HEMOPHILIA FDN	Kulkarni, Roshni	PEDIATRICS AND HUMAN DEVELOPMENT	A WEB-BASED, REAL TIME MENSTRUAL TRACKING TOOL

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235	\$23,214	SOUTHERN CALIFORNIA UNIV OF	Kulkarni, Roshni	PEDIATRICS AND HUMAN DEVELOPMENT	HUGS V: HEMOPHILIA COSTS AND IMPACT OF DISEASE STUDY HUGS VB:FACTOR IX
236	\$50,000	MI DEPT COMMUNITY HEALTH	Netzloff, Michael	PEDIATRICS AND HUMAN DEVELOPMENT	PEDIATRICS GENETICS - FEE FOR SERVICE FY2012
237	\$32,500	MI DEPT COMMUNITY HEALTH	Netzloff, Michael	PEDIATRICS AND HUMAN DEVELOPMENT	GENETIC SERVICES FY2012
238	\$175,688	MI DEPT COMMUNITY HEALTH	Turner, Jane	PEDIATRICS AND HUMAN DEVELOPMENT	CSHCS CONSULTANTSHIP FY2012
239	\$201,911	NATL INST OF HEALTH - NIH/PHS	Kaminski, Norbert	PHARMACOLOGY & TOXICOLOGY HUMAN MEDICINE	IMMUNOTOXICOLOGY OF CHRONIC EXPOSURE TO ESTROGENIC BISPENOL-A
240	\$450,000	SUSAN G. KOMEN BREAST CANCER FOUNDATION	Andrechek, Eran	PHYSIOLOGY HUMAN MEDICINE	GENOMIC SIGNATURES TO GUIDE BREAST CANCER ANALYSIS AND PERSONALIZE THERAPY
241	\$128,769	PARDEE ELSA U FOUND	Gallo, Kathleen	PHYSIOLOGY HUMAN MEDICINE	ELUCIDATION AND TARGETING OF NOVEL SIGNALING PATHWAYS ESSENTIAL FOR BREAST CANCER METASTASIS
242	\$190,419	NATL INST OF HEALTH - NIH/PHS	Xiao, Hua	PHYSIOLOGY/HUMAN PATHOLOGY - CHM	NCOA5, A UNIQUE NUCLEAR RECEPTOR COACTIVATOR IN HEPATOCARCINOGENESIS
243	\$35,000	MSU-TSGTD	Huang, Jie	RADIOLOGY HUMAN MEDICINE	MSUT TECH ID #: 2009-0002
244	\$11,761	LOUISIANA STATE UNIVERSITY	Zhang, Ping	SURGERY	ALCOHOL, HIV INFECTION AND HOST DEFENSE
245	\$551,127	NATL INST OF HEALTH - NIH/PHS	Zhang, Ping	SURGERY	ALCOHOL, SEPTICEMIA AND THE LKS CELL RESPONSE
COLLEGE OF MUSIC					
246	\$20,000	WORTHINGTON FAMILY FOUNDATION	Helton, Melanie	MUSIC	ENHANCING THE MSU OPERA THEATRE EXPERIENCE
COLLEGE OF NATURAL SCIENCE					
247	\$91,071	AIR FORCE OFFICE OF SCIENTIFIC RESEARCH	Benning, Christoph	BIOCHEMISTRY & MOLECULAR BIOLOGY CNS	REGULATION OF OIL BIOSYNTHESIS IN ALGAE
248	\$60,322	CALIFORNIA UNIVERSITY OF	Benning, Christoph	BIOCHEMISTRY & MOLECULAR BIOLOGY CNS	GENOME ANNOTATION AND TRANSCRIPTOMICS OF OIL-PRODUCING ALGAE
249	\$279,010	NATL INST OF HEALTH - NIH/PHS	Feig, Michael	BIOCHEMISTRY & MOLECULAR BIOLOGY CNS	MULTISCALE MODELING OF SUPRAMOLECULAR PROTEIN-DNA ASSEMBLIES

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250	\$247,577	NATL INST OF HEALTH - NIH/PHS	Feig, Michael	BIOCHEMISTRY & MOLECULAR BIOLOGY CNS	PROTEIN STRUCTURE REFINEMENT THROUGH EFFECTIVE SAMPLING AND SCORING
251	\$258,341	NATL INST OF HEALTH - NIH/PHS	Kaguni, Jon	BIOCHEMISTRY & MOLECULAR BIOLOGY CNS	RECRUITMENT AND ACTIVATION OF DNAB HELICASE IN ESCHERICHIA COLI DNA REPLICATION
252	\$5,097	ENERGY US DEPT OF	Bruening, Merlin	CHEMISTRY	SUPPLEMENTARY EQUIPMENT PROPOSAL FOR A THERMONICOLET 6700 FTIR SPECTROPHOTOMETER TO PERFORM SURFACE INFRARED SPECTROSCOPY
253	\$190,000	ENERGY US DEPT OF	Dantus, Marcos	CHEMISTRY	SISGR: UNDERSTANDING AND CONTROLLING STRONG-FIELD LASER INTERACTIONS WITH POLYATOMIC MOLECULES
254	\$160,000	ENERGY US DEPT OF	Geiger, James	CHEMISTRY	STRUCTURE, FUNCTION AND REGULATION OF THE ENZYMES IN THE STARCH BIOSYNTHETIC PATHWAY
255	\$155,961	ENERGY US DEPT OF	Hamann, Thomas	CHEMISTRY	MOLECULAR AND MATERIAL APPROACHES TO OVERCOME KINETIC AND ENERGETIC CONSTRAINTS IN DYE-SENSITIZED SOLAR CELLS
256	\$180,000	ENERGY US DEPT OF	McCusker, James	CHEMISTRY	FIRST-ROW TRANSITION METAL-BASED CHROMOPHORES FOR DYE-SENSITIZED SOLAR CELLS: FUNDAMENTAL ISSUES AND APPLICATIONS
257	\$14,929	ENVIRONMENTAL PROTECTION AGENCY	McGuffin, Victoria	CHEMISTRY	FALL 2011 EPA SCIENCE TO ACHIEVE RESULTS (STAR) FELLOWSHIPS FOR GRADUATE ENVIRONMENTAL STUDY
258	\$15,000	OCEAN SPRAY CRANBERRIES, INC.	Proshlyakov, Denis	CHEMISTRY	BLUEBERRY RESEARCH
259	\$335,195	NATL INST OF HEALTH - NIH/PHS	Reid, Gavin	CHEMISTRY	MASS SPECTROMETRY STRATEGIES TO IDENTIFY LIPID BIOMARKERS OF DISEASE
260	\$100,579	MERCK SHARP & DOHME	Spence, Dana	CHEMISTRY	COLLABORATIVE MICROFLUIDIC EXPERIMENTS
261	\$39,584	US DEPT AGRICULTURE	Sears, Barbara	GENETICS PROGRAM	ACQUISITION OF GOODS AND SERVICES
262	\$49,325	WISCONSIN UNIV OF	Hyndman, David	GEOLOGICAL SCIENCES	IMPLICATIONS OF CONVERTING FROM CONVENTIONAL TO BIOFUEL CROPPING SYSTEMS FOR GREAT LAKES REGIONAL WATER SOURCES
263	\$99,000	NATL AERONAUTICS AND SPACE ADM	Rooney, Tyrone	GEOLOGICAL SCIENCES	THE INITIATION OF MAGMATICALLY ACCOMMODATED EXTENSION IN THE RIFTING ENVIRONMENTS OF TERRESTRIAL PLANETS

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264	\$599,941	NATL SCIENCE FOUNDATION	Litchman, Elena	KELLOGG BIOLOGICAL STATION NAT. SCI.	DIMENSIONS: COLLABORATIVE RESEARCH: LAKE BAIKAL RESPONSES TO GLOBAL CHANGE: THE ROLE OF GENETIC, FUNCTIONAL AND TAXONOMIC DIVERSITY IN THE PLANKTON
265	\$328,537	NATL SCIENCE FOUNDATION	Litchman, Elena	KELLOGG BIOLOGICAL STATION NAT. SCI.	EXPERIMENTAL AND THEORETICAL TRAIT-BASED APPROACHES TO OPTIMIZING ALGAL BIOFUEL POLYCULTURES
266	\$91,687	NATL SCIENCE FOUNDATION	Akbulut, Selman	MATHEMATICS	4-MANIFOLDS, CALIBRATED MANIFOLDS, REAL ALGEBRAIC VARIETIES
267	\$20,000	NATL SCIENCE FOUNDATION	Akbulut, Selman	MATHEMATICS	GOKOVA GEOMETRY/TOPOLOGY CONFERENCE
268	\$63,847	NATL SCIENCE FOUNDATION	Bates, Peter	MATHEMATICS	COLLABORATIVE RESEARCH: INVARIANT MANIFOLDS FOR MULTISCALE STOCHASTIC DYNAMICAL SYSTEMS
269	\$83,694	AIR FORCE OFFICE OF SCIENTIFIC RESEARCH	Christlieb, Andrew	MATHEMATICS	METHOD OF LINES TRANSPOSE AN IMPLICIT VLASOV MAXWELL SOLVER FOR PLASMAS
270	\$200,000	NATL SCIENCE FOUNDATION	Christlieb, Andrew	MATHEMATICS	TEMPORAL MULTI-SCALE SIMULATION TOOLS KINETIC PLASMA EQUATIONS
271	\$240,000	NATL SCIENCE FOUNDATION	Li, Tien	MATHEMATICS	SOLVING POLYNOMIAL SYSTEMS BY THE POLYHEDRAL HOMOTOPY
272	\$329,940	NATL SCIENCE FOUNDATION	Promislow, Keith	MATHEMATICS	NETWORK FORMATION AND ION TRANSPORT IN POLYMER ELECTROLYTE MEMBRANES
273	\$439,835	NATL SCIENCE FOUNDATION	Senk, Sharon	MATHEMATICS	COLLABORATIVE RESEARCH: PREPARING TO TEACH ALGEBRA: A STUDY OF TEACHER EDUCATION
274	\$5,563	BIO-RAD LABORATORIES, INC.	Manning, Shannon	MICROBIOLOGY & MOLECULAR GENETICS CNS	STEC CENTER
275	\$20,000	HELEN L. KAY CHARITABLE TRUST	Schwartz, Richard	MICROBIOLOGY & MOLECULAR GENETICS CNS	RESEARCH GIFT - BREAST CANCER RESEARCH
276	\$149,639	INSTITUTE OF MUSEUM AND LIBRARY SERVICES	Lundrigan, Barbara	MUSEUM - CNS	MICHIGAN STATE UNIVERSITY MUSEUM COLLECTIONS STEWARDSHIP: TECHNOLOGICAL ENHANCEMENTS TO IMPROVE DATA QUALITY AND ACCESS PHASE IV
277	\$744,037	NATL SCIENCE FOUNDATION	McGroarty, Estelle	NATURAL SCIENCE DEAN	ADVANCING DIVERSITY THROUGH ALIGNMENT OF POLICIES AND PRACTICES (ADAPP)
278	\$26,216	NATL INST OF HEALTH - NIH/PHS	Jordan, Cynthia	NEUROSCIENCE PROGRAM	ANDROGEN TARGETS IN A SIMPLE BEHAVIORAL SYSTEM

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279	\$51,992	AMER HEART ASSOCIATION	Wang, Hongbing	NEUROSCIENCE PROGRAM	THE ROLE OF N-METHYL-D-ASPARTATE RECEPTORS (NMDARS) AT DISTINCT LOCATIONS IN MEDIATING NEURONAL SURVIVAL AND DEATH
280	\$68,946	NATL INST OF HEALTH - NIH/PHS	Wang, Hongbing	NEUROSCIENCE PROGRAM	FUNCTION AND PROPERTY OF EXTRA SYNAPTIC NMDAR IN NEURONAL CELL DEATH
281	\$23,328	NATL AERONAUTICS AND SPACE ADM	Beers, Timothy	PHYSICS-ASTRONOMY	PRODUCTION OF THE HEAVY ELEMENTS IN THE UNIVERSE
282	\$353,000	ENERGY US DEPT OF	Berz, Martin	PHYSICS-ASTRONOMY	ADVANCED MAP METHODS FOR THE DESCRIPTION OF PARTICLE BEAM DYNAMICS
283	\$13,201	FERMI NATL ACCELERATOR LAB	Berz, Martin	PHYSICS-ASTRONOMY	FERMILAB MUON STUDY
284	\$112,500	MICHIGAN UNIVERSITY OF	Brock, Raymond	PHYSICS-ASTRONOMY	AGL-T2: ATLAS GREAT LAKES TIER 2 COMPUTING CENTER
285	\$161,343	NATL SCIENCE FOUNDATION	Chivukula, R	PHYSICS-ASTRONOMY	QCD, ELECTROWEAK SYMMETRY BREAKING, AND PHYSICS BEYOND THE STANDARD MODEL
286	\$8,000	JET PROPULSION LABORATORY	Donahue, Megan	PHYSICS-ASTRONOMY	ICLASH: COHERENT VIEWS OF THE GALAXY FORMATION PUZZLE OVER Z~3-10 THROUGH THE LOOKING GLASS
287	\$15,933	NATL AERONAUTICS AND SPACE ADM	Donahue, Megan	PHYSICS-ASTRONOMY	DECIPHERING CLUSTER OBSERVABLES: TRACING THE BARYONS IN CLUSTERS OF GALAXIES
288	\$6,540	UNIVERSITIES RESEARCH ASSOCIATION, INC.	Fisher, Wade	PHYSICS-ASTRONOMY	FNAL URA: TRAVEL TO FERMI NATIONAL LABORATORY FOR HIGGS RESEARCH
289	\$41,450	NOTRE DAME UNIVERSITY OF	Lapidus, Lisa	PHYSICS-ASTRONOMY	INFLUENCE OF TRANSLATION ON PROTEIN FOLDING
290	\$34,600	COLUMBIA UNIVERSITY	Pope, Bernard	PHYSICS-ASTRONOMY	M & O - ATLAS TRIGGER/DAQ
291	\$35,000	NATL SCIENCE FOUNDATION	Repko, Wayne	PHYSICS-ASTRONOMY	THEORETICAL STUDIES OF ELECTROWEAK AND HADRONIC INTERACTIONS
292	\$968,183	NATL SCIENCE FOUNDATION	Ruan, Chong-Yu	PHYSICS-ASTRONOMY	MRI: DEVELOPMENT OF A FEMTOSECOND HIGH BRIGHTNESS ELECTRON BEAM SOURCE FOR TIME-RESOLVED ELECTRON DIFFRACTION AND IMAGING
293	\$27,513	NATL AERONAUTICS AND SPACE ADM	Zepf, Stephen	PHYSICS-ASTRONOMY	EXTRAGALACTIC BLACK-HOLE X-RAY SOURCES IN GLOBULAR CLUSTERS AND THE FIELD
294	\$67,000	USDA - FOREST SERVICE	Adams, Gerard C	PLANT BIOLOGY CNS	FIELD TESTING THE OAK WILT, CERATOCYSTIS FAGACEARUM, CONFIRMATION PROTOCOLS NEEDED TO POPULATE THE NATIONAL.

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295	\$22,300	J.R. SIMPLOT COMPANY	Buell, Carol	PLANT BIOLOGY CNS	BIOINFORMATICS ANALYSIS OF INSERTION SITES IN TRANSGENIC POTATO
296	\$31,284	UNIVERSITY OF MONTANA	Fryday, Alan	PLANT BIOLOGY CNS	LICEN INVENTORY OF GLACIER BAY NATIONAL PARK (GLBA) - ESTABLISHING A LICHEN DIVERSITY BASELINE IN AN OUTER OCEANIC ECOSYSTEM AND ALONG GLACIER CHRONOSEQUENCES.
297	\$496,219	NATL SCIENCE FOUNDATION	Osteryoung, Katherine	PLANT BIOLOGY CNS	ASSEMBLY, DYNAMICS AND REGULATION OF CHLOROPLAST FTSZ
298	\$450,437	NATL SCIENCE FOUNDATION	Schemske, Douglas	PLANT BIOLOGY CNS	COLLABORATIVE RESEARCH (ARABIDOPSIS 2010): ECOLOGICAL GENOMICS OF ADAPTATION TO THE ENVIRONMENT
299	\$70,361	WASHINGTON UNIVERSITY OF	Schemske, Douglas	PLANT BIOLOGY CNS	GENETICS OF PREZYGOTIC REPRODUCTIVE ISOLATION IN NATURAL POPULATIONS OF MONKEYFLOWERS (MIMULUS)
300	\$380,272	NATL SCIENCE FOUNDATION	Shiu, Shinhan	PLANT BIOLOGY CNS	COMPUTATIONAL AND EXPERIMENTAL STUDIES OF PLASTID FUNCTIONAL NETWORKS
301	\$9,000	USDA - FOREST SERVICE	Telewski, Frank	PLANT BIOLOGY CNS	DEVELOPING AN EARLY DETECTOR OF FOREST RESPONSES TO CLIMATE CHANGE
302	\$81,592	US DEPT AGRICULTURE	Trail, Frances	PLANT BIOLOGY CNS	INTERACTIONS OF FUSARIUM GRAMINEARUM, THE HEAD SCAB PATHOGEN, WITH WHEAT AND BARLEY
303	\$153,835	ENERGY US DEPT OF	Kramer, David	PLANT RESEARCH LABORATORY NATURAL SCIENCE	THE ENERGY BUDGET OF STEADY STATE PHOTOSYNTHESIS
304	\$2,053,000	ENERGY US DEPT OF	Thomashow, Michael	PLANT RESEARCH LABORATORY NATURAL SCIENCE	INTERDISCIPLINARY RESEARCH AND RELATED TRAINING PROGRAM IN THE PLANT SCIENCES
305	\$47,529	UTAH UNIVERSITY OF	Xiao, Yimin	STATISTICS & PROBABILITY	GEOMETRY OF RANDOM FIELDS AND STOCHASTIC PARTIAL DIFFERENTIAL EQUATIONS
306	\$223,939	FLORIDA STATE UNIVERSITY	Dworkin, Ian	ZOOLOGY NATURAL SCIENCE	BUILDING, UNDERSTANDING AND APPLYING A DICTIONARY OF GENETIC EFFECTS
307	\$265,000	NATL SCIENCE FOUNDATION	Holekamp, Kay	ZOOLOGY NATURAL SCIENCE	MEDIATION OF RANK-RELATED MATERNAL EFFECTS ON MALES THROUGHOUT THE LIFESPAN
308	\$449,535	NATL SCIENCE FOUNDATION	Ostrom, Nathaniel	ZOOLOGY NATURAL SCIENCE	DO BIOLOGICAL PROCESSES RESULT IN THE 17-O MASS INDEPENDENT ANOMALY IN ATMOSPHERIC NITROUS OXIDE? RESOLUTION AND ESTABLISHMENT OF 17-O AS A TRACER OF MICROBIAL PRODUCTION

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	Amount	Donor	Director	Unit	Purpose
309	\$10,000	NATIONAL PARK SERVICE	Stevenson, Robert	ZOOLOGY NATURAL SCIENCE	ANALYSIS OF BIG CYPRESS PERIPHYTON SAMPLES FOR THE NATIONAL PARK SERVICE
COLLEGE OF NURSING					
310	\$214,771	MI DEPT COMMUNITY HEALTH	Given, Barbara	NURSING	TRANSLATING EVIDENCE INTO DEMONSTRATIONS
311	\$779,238	NATL INST OF HEALTH - NIH/PHS	Robbins, Lorraine	NURSING	GIRLS ON THE MOVE INTERVENTION
312	\$60,144	HEALTH RESOURCES & SERVICES ADMIN -PHS	Wehrwein, Teresa	NURSING	ADVANCED EDUCATION NURSING TRAINEESHIPS
COLLEGE OF OSTEOPATHIC MEDICINE					
313	\$159,946	HEALTH RESOURCES & SERVICES ADMIN -PHS	Monson, Carol	FAMILY AND COMMUNITY MEDICINE	ESTABLISHING A STATEWIDE GERIATRIC FELLOWSHIP AND DIVISION OF GERIATRICS IN THE COLLEGE OF OSTEOPATHIC MEDICINE DEPARTMENT OF FAMILY & COMMUNITY MEDICINE AND DEPARTMENT OF INTERNAL MEDICINE
314	\$150,000	FOGARTY INTL CENTER -NIH/PHS	Taylor, Terrie	INTERNAL MEDICINE, OSTEOPATHIC MEDICINE	FROM TRAINING AND RESEARCH TO BEST PRACTICE: THE MALARIA PARTNERSHIP FOR EXCELLENCE
315	\$1,328,917	NATL INST OF ALLERGY & INFEC DIS -NIH	Taylor, Terrie	INTERNAL MEDICINE, OSTEOPATHIC MEDICINE	DETERMINANTS OF MALARIA DISEASE IN MALAWI
316	\$103,751	NATL INST OF HEALTH - NIH/PHS	Zheng, Yong-Hui	MICROBIOLOGY & MOLECULAR GENETICS COM	MECHANISM OF APOBEC3-MEDIATED INNATE IMMUNITY TO HIV-1
317	\$5,293	ELAN PHARMACEUTICALS INC	Bozoki, Andrea	NEUROLOGY & OPHTHALMOLOGY COM	A PHASE 3, MULTICENTER, RANDOMIZED, DOUBLE-BLIND, PLACEBO-CONTROLLED, PARALLEL-GROUP EFFICACY AND SAFETY TRAIL OF BAPINE
318	\$10,567	MASSACHUSETTS GENERAL HOSPITAL	Goudreau, John	NEUROLOGY & OPHTHALMOLOGY COM	SAFETY OF URATE ELEVATION IN PARKINSON DISEASE (SURE-PD)
319	\$23,558	NATL INST NEURO & COMM DIS & STROKES	Goudreau, John	NEUROLOGY & OPHTHALMOLOGY COM	THE ROLE OF PARKIN IN SELECTIVE DOPAMINE NEURONAL DEGENERATION
320	\$351,650	NATL INST OF HEALTH - NIH/PHS	Cholewicki, Jacek	OSTEOPATHIC SURGICAL SPECIALTIES	SYSTEMS SCIENCE CENTER FOR MUSCULOSKELETAL CAM THERAPIES (ADMIN. SUPPLEMENT)
321	\$159,833	NATL INST OF HEALTH - NIH/PHS	Cholewicki, Jacek	OSTEOPATHIC SURGICAL SPECIALTIES	A LINK BETWEEN PARITY, TRUNK MUSCLE FUNCTION, AND DEGENERATIVE SPONDYLOLISTHESIS
322	\$56,000	NYCOMED INC	Bailie, Marc	PHARMACOLOGY & TOXICOLOGY OSTEO MEDICINE	EFFECTS OF ORAL PICLAMILAST ON PULMONARY FUNCTION IN HETEROZYGOUS AND WILD-TYPE DTR + MICE

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323	\$52,000	MIDWEST AMERICAN HEART ASSOC	Dorrance, Anne	PHARMACOLOGY & TOXICOLOGY OSTEO MEDICINE	MINERALOCORTICOID RECEPTORS AND THE BLOOD BRAIN BARRIER
324	\$188,100	NATL INST OF HEALTH - NIH/PHS	McCabe, Laura	PHYSIOLOGY OSTEOPATHIC MEDICINE	PROBIOTICS AND BONE HEALTH – ROLE OF GENDER AND INTESTINAL HEALTH
325	\$58,798	OREGON HEALTH SCIENCES UNIVERSITY	Boivin, Michael	PSYCHIATRY OSTEOPATHIC MEDICINE	TOXICONUTRITIONAL AND GENETIC DETERMINANTS OF SUSCEPTIBILITY TO NEURODEGENERATION
326	\$2,145,342	MI DEPT COMMUNITY HEALTH	Magen, Jed	PSYCHIATRY OSTEOPATHIC MEDICINE	PSYCHIATRY RESIDENCY INTEGRATION PROJECT 2012
COLLEGE OF SOCIAL SCIENCE					
327	\$681,147	JUSTICE US DEPT OF	Fenton, Todd	ANTHROPOLOGY SOCIAL SCIENCE	PEDIATRIC FRACTURE PRINTING: CREATING A SCIENCE OF STATISTICAL FRACTURE SIGNATURE ANALYSIS
328	\$5,991	CANADIAN EMBASSY	Norder, John	ANTHROPOLOGY SOCIAL SCIENCE	ANISHINAABEG HERITAGE AND ENVIRONMENTAL RESOURCE SUSTAINABILITY IN NW ONTARIO
329	\$59,066	JUSTICE US DEPT OF	Bynum, Timothy	CRIMINAL JUSTICE	RISK OF RECIDIVISM FACING OFFENDERS UPON THEIR RETURN TO THE COMMUNITY
330	\$44,995	MICHIGAN UNIVERSITY OF	Bynum, Timothy	CRIMINAL JUSTICE	DIRECTOR NACJD
331	\$16,981	MICHIGAN UNIVERSITY OF	Bynum, Timothy	CRIMINAL JUSTICE	DIRECTOR NATIONAL ARCHIVE OF CRIMINAL JUSTICE DATA
332	\$5,500	INAMECHECK	Holt, Thomas	CRIMINAL JUSTICE	DETECTING AND ASSESSING ON-LINE MISBEHAVIOR BY CANDIDATES AND EMPLOYEES OF DOD: PHASE II – IDENTIFYING ISSUES OF CONCERN THROUGH AUTOMATED INTERNET SEARCHING
333	\$11,293	RAND CORPORATION	McGarrell, Edmund	CRIMINAL JUSTICE	DRUG MARKET INTERVENTION EVALUATION
334	\$330,905	NATL SCIENCE FOUNDATION	Morash, Merry	CRIMINAL JUSTICE	PROBATION/PAROLE OFFICER INTERACTIONS WITH WOMEN OFFENDERS: DO RELATIONSHIP STYLE AND COMMUNICATION PATTERN PREDICT OUTCOMES?
335	\$137,500	COUNCIL OF ECONOMIC ADVISORS- WHITE HOUSE	Cook, Lisa	ECONOMICS	IPA LISA D. COOK, COUNCIL OF ECONOMIC ADVISERS, SENIOR ECONOMIST
336	\$42,000	ENVIRONMENTAL PROTECTION AGENCY	Evered, Kyle	GEOGRAPHY	INNOVATIVE APPROACHES TO UNDERSTANDING IMPLEMENTATION OF WASTE-TO-ENERGY IN THE UNITED STATES

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337	\$50,000	MI DEPT COMMUNITY HEALTH	Goldsberry, Kirk	GEOGRAPHY	CON HEALTH FACILITY WEB-BASED ATLAS PROJECT
338	\$20,000	PRINCETON UNIV	Luo, Lifeng	GEOGRAPHY	ENHANCING OPERATIONAL DROUGHT MONITORING AND PREDICTION PRODUCTS THROUGH SYNTHESIS OF N-LDAS AND CPPA RESEARCH RESULTS
339	\$8,888	USDA - NATURAL RESOURCES CONSERVATION SERVICE	Lusch, David	GEOGRAPHY	INTRODUCTION TO IMAGE INTERPRETATION
340	\$50,000	MI DEPT COMMUNITY HEALTH	Shortridge, Ashton	GEOGRAPHY	CON/HEALTH POLICY MAPPING PROJECT
341	\$150,221	EDUCATION U.S. DEPT OF	Simmons, Cynthia	GEOGRAPHY	GLOBALIZATION - SOCIO-ECONOMIC, POLITICAL, AND ENVIRONMENTAL INTERDEPENDENCE: A COLLABORATIVE, MULTI-DISCIPLINARY, MULTI-CULTURAL EDUCATION EXCHANGE BETWEEN THE UNITED STATES AND BRAZIL
342	\$119,888	NATL SCIENCE FOUNDATION	Winklerprins, Antoinette	GEOGRAPHY	IPA AGREEMENT FOR DR. ANTOINETTE WINKLERPRINS
343	\$48,000	USDA - FOREST SERVICE	Zhong, Shiyuan	GEOGRAPHY	DEVELOPMENT OF A CANOPY MODEL SUITABLE FOR PREDICTING SMOKE DISPERSION FROM LOW-INTENSITY FOREST FIRES
344	\$48,000	USDA - FOREST SERVICE	Zhong, Shiyuan	GEOGRAPHY	THE IMPACT OF REGIONAL CLIMATE CHANGE ON FIRE WEATHER AND FIRE BEHAVIOR AND THE FEEDBACK OF LANDUSE CHANGE TO REGIONAL CLIMATE SYSTEM IN REGIONS OF EASTERN UNITED STATES
345	\$132,990	US DEPT AGRICULTURE	Colunga-Garcia, Manuel	GLOBAL CHANGE & EARTH OBSERVATIONS, CTR FOR	GLOBAL TRADE INTELLIGENCE TO MODEL RISK OF PEST INTRODUCTION INTO THE U.S.
346	\$2,044,335	US DEPT AGRICULTURE	Lindell, Catherine	GLOBAL CHANGE & EARTH OBSERVATIONS, CTR FOR	LIMITING BIRD DAMAGE IN FRUIT CROPS: INTEGRATING ECONOMIC, BIOLOGICAL, AND CONSUMER INFORMATION TO DEVELOP SUSTAINABLE, LONG-TERM SOLUTIONS
347	\$20,000	JACKSON COMMUNITY ACTION AGENCY	Brophy-Herb, Holly	HUMAN DEVELOPMENT & FAMILY STUDIES - CSS	QUALITY IMPROVEMENT IN EARLY HEAD START
348	\$37,820	MI DEPT COMMUNITY HEALTH	Onaga, Esther	HUMAN DEVELOPMENT & FAMILY STUDIES - CSS	CREATING A QUALITY IMPROVEMENT TOOL FOR CLUBHOUSES
349	\$29,997	CENTER FOR CONSTRUCTION RESEARCH TRAINING (FORMERLY CPWR)	Brockman, Julie	HUMAN RESOURCES AND LABOR RELATIONS	THE COST OF INTERPERSONAL CONFLICT IN CONSTRUCTION

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350	\$688,014	MI DEPT COMMUNITY HEALTH	Hembroff, Larry	INST FOR PUBLIC POLICY AND SOCIAL RESEARCH	MICHIGAN BEHAVIORAL RISK FACTOR SURVEY
351	\$100,000	MI DEPT COMMUNITY HEALTH	Hembroff, Larry	INST FOR PUBLIC POLICY AND SOCIAL RESEARCH	MI PREGNANCY RISK ASSESSMENT MONITORING SURVEY (PRAMS)
352	\$49,303	MI DEPT COMMUNITY HEALTH	Hembroff, Larry	INST FOR PUBLIC POLICY AND SOCIAL RESEARCH	BEHAVIORAL RICK FACTOR SURVEY - ASTHMA CALL BACK SURVEY
353	\$30,959	RICHARD STOCKTON COLLEGE OF NEW JERSEY	Watrall, Ethan	MATRIX (HUM,ARTS,LETTERS&SO C SCI ON-LINE)	POX AND THE CITY: A DIGITAL ROLE-PLAYING GAME FOR THE HISTORY OF MEDICINE
354	\$56,000	AUTISM SPEAKS	Ingersoll, Brooke	PSYCHOLOGY SOCIAL SCIENCE	USING AN INTERNET-BASED PROGRAM TO TEACH A NATURALISTIC INTERVENTION TO PARENTS OF CHILDREN WITH ASD.
355	\$548,424	NATL INST OF HEALTH - NIH/PHS	Klump, Kelly	PSYCHOLOGY SOCIAL SCIENCE	A TWIN STUDY OF OVARIAN HORMONES AND DISORDERED EATING
356	\$417,681	NATL INST OF HEALTH - NIH/PHS	Lucas, Richard	PSYCHOLOGY SOCIAL SCIENCE	COMPARING MEASURES OF EXPERIENTIAL AND EVALUATIVE WELL-BEING
357	\$373,126	NATL INST OF HEALTH - NIH/PHS	Sisk, Cheryl	PSYCHOLOGY SOCIAL SCIENCE	PUBERTAL ORGANIZATION OF BRAIN AND BEHAVIOR
358	\$12,000	A T & T	Beecher, Janice	PUBLIC UTILITIES INSTITUTE	PROGRAM SUPPORT FOR IPU FROM AT&T
359	\$12,000	AMERICAN WATER	Beecher, Janice	PUBLIC UTILITIES INSTITUTE	MEMBERSHIP SUPPORT FOR IPU FROM AMERICAN WATER
360	\$15,000	PACIFIC GAS & ELECTRIC CO	Beecher, Janice	PUBLIC UTILITIES INSTITUTE	MEMBERSHIP SUPPORT FOR IPU FROM PG&E
361	\$12,000	WE ENERGIES COMPANY	Beecher, Janice	PUBLIC UTILITIES INSTITUTE	PROGRAM SUPPORT FOR IPU FROM WE ENERGIES
362	\$15,000	MI DEPT COMMUNITY HEALTH	Anderson, Gary	SOCIAL WORK	KINSHIP CARE RESOURCE CENTER
363	\$81,000	BETHANY CHRISTIAN SERVICES	Freddolino, Paul	SOCIAL WORK	PROJECT RETURN HOME - EVALUATION CONTRACT WITH BETHANY CHRISTIAN SERVICES
364	\$30,000	MI STATE COURT ADMINISTRATIVE OFFICE	Klein, Sacha	SOCIAL WORK	A DATA-DRIVEN APPROACH FOR REDUCING DISPROPORTIONALITY AND DISPARITY IN MICHIGAN'S CHILD WELFARE SYSTEM
365	\$6,000	GOVERNORS TASK FORCE FOR CHILD JUSTICE	Kozakiewicz, Joseph	SOCIAL WORK	REVIEW AND REVISION OF TRAINING MATERIALS FOR LGAL (LAWYER GUARDIAN AD LITEM)

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366	\$12,500	WAYNE COUNTY	Pimlott-Kubiak, Sheryl	SOCIAL WORK	WAYNE COUNTY THIRD CIRCUIT MENTAL HEALTH COURT EVALUATION PROGRAM
367	\$49,870	NATL SCIENCE FOUNDATION	McCright, Aaron	SOCIOLOGY SOCIAL SCIENCE	NATIONAL ENVIRONMENT AND CLIMATE CHANGE SURVEY
368	\$282,990	WASHINGTON HEADQUARTERS SERVICES AQUISITION & PROCUREMENT OFFICE	Shlapentokh, V	SOCIOLOGY SOCIAL SCIENCE	“RUSSIA IN THE SECOND DECADE OF THE 21ST CENTURY: THE UNCERTAIN FUTURE OF PUTIN’S REGIME”
369	\$74,542	NATL INST OF HEALTH - NIH/PHS	Zhang, Zhenmei	SOCIOLOGY SOCIAL SCIENCE	LIFECOURSE PATHWAYS TO RACIAL DISPARITIES IN LATE-LIFE COGNITIVE IMPAIRMENT
COLLEGE OF VETERINARY MEDICINE					
370	\$98,942	MI DEPT COMMUNITY HEALTH	Bolin, Carole	DIAGNOSTIC CTR FOR POPULATION & ANIMAL HLTH	BIOTERRORISM SUPPORT
371	\$31,000	USDA - AGRICULTURE U.S. DEPT. OF - ES	Bolin, Carole	DIAGNOSTIC CTR FOR POPULATION & ANIMAL HLTH	NAHLN-MI2011
372	\$12,650	USDA - ANIMAL AND PLT HTL INSP SER	Bolin, Carole	DIAGNOSTIC CTR FOR POPULATION & ANIMAL HLTH	CLASSICAL SWINE FEVER SURVEILLANCE
373	\$24,992	USDA - FOREIGN AG SER	Funk, Julie	LARGE ANIMAL CLINICAL SCIENCES	USDA- FAS SCIENTIFIC EXCHANGE FELLOWSHIP PROGRAM FOR HOSTING A SCIENTIST FROM ANTIGUA AND BARBUDA
374	\$245,134	US FISH & WILDLIFE SERVICE	Abdel-Kariem, Mohammed	PATHOBIOLOGY & DIAGNOSTIC INVESTIGATION CVM	THE USE OF SENSITIVE SEROLOGICAL ASSAYS FOR DETERMINING THE DISTRIBUTION OF VIRAL HEMORRHAGIC SEPTICEMIA VIRUS (VHSV) IN THE GREAT LAKES
375	\$20,000	WAYNE STATE UNIVERSITY	Harkema, Jack	PATHOBIOLOGY & DIAGNOSTIC INVESTIGATION CVM	EFFECTS OF AIR POLLUTION ON ASTHMA IN VULNERABLE SUBPOPULATIONS OF ARAB AMERICANS
376	\$9,900	KHALED BIN SULTAN LIVING OCEANS FOUNDATION	Kiupel, Matti	PATHOBIOLOGY & DIAGNOSTIC INVESTIGATION CVM	MORPHOLOGICAL EVALUATION OF CORAL DISEASES
377	\$144,741	EDUCATION U.S. DEPT OF	Langohr, Ingeborg	PATHOBIOLOGY & DIAGNOSTIC INVESTIGATION CVM	CONSORTIUM FOR PROMOTION OF UNDERSTANDING OF ENVIRONMENTAL AND PUBLIC HEALTH ISSUES
378	\$54,766	MPI RESEARCH INC	REED, WILLIE	PATHOBIOLOGY & DIAGNOSTIC INVESTIGATION CVM	RESIDENT TRAINING IN TOXICOLOGIC PATHOLOGY AT MSU AND MPI RESEARCH INC

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379	\$343,867	NATL INST OF HEALTH - NIH/PHS	Atchison, William	PHARMACOLOGY & TOXICOLOGY VET MEDICINE	INCREASING HISPANIC REPRESENTATION IN NEUROSCIENCE
380	\$322,955	NATL INST OF HEALTH - NIH/PHS	Roth, Robert	PHARMACOLOGY & TOXICOLOGY VET MEDICINE	DICHOTOMOUS ROLES OF THROMBIN IN ACETAMINOPHEN HEPATOTOXICITY
381	\$253,258	NATL INST OF HEALTH - NIH/PHS	Roth, Robert	PHARMACOLOGY & TOXICOLOGY VET MEDICINE	INFLAMMATION AND DRUG IDIOSYNCRASY
382	\$128,085	ANIMAL CLINICAL INVESTIGATION LLC	Dervisiz, Nikolaos	SMALL ANIMAL CLINICAL SCIENCES	C100: EXPLORATORY SAFETY STUDY OF AN INTRAVENOUS INFUSION OF C.NOVI-NT FOR THE TREATMENT OF MELANOMA, OSTEOSARCOMA, SOFT TISSUE SARCOMA OR SQUAMOUS CELL CARCINOMA IN DOGS
383	\$102,196	ANIMAL CLINICAL INVESTIGATION LLC	Kitchell, Barbara	SMALL ANIMAL CLINICAL SCIENCES	A MULTI-CENTER RANDOMIZED, INVESTIGATOR-MASKED, PLACEBO-CONTROLLED STUDY TO DETERMINE ACTIVITY OF ABT-898 IN DOGS WITH MEASURABLE SOFT TISSUE SARCOMA
384	\$45,135	HILLS PET NUTRITION INC.	Kruger, John	SMALL ANIMAL CLINICAL SCIENCES	EFFECT OF DIETARY INTERVENTION ON FELINE LOWER URINARY TRACT DISORDERS
385	\$56,406	OASMIA PHARMACEUTICAL AB	McNiel, Elizabeth	SMALL ANIMAL CLINICAL SCIENCES	A MULTI-CENTER, RANDOMIZED, OBSERVER BLIND, CONTROLLED, PHASE III STUDY TO DETERMINE EFFICACY AND SAFETY OF PRACTICAL VE
386	\$87,913	NATL INST OF HEALTH - NIH/PHS	Yuzbasiyan-Gurkan, Vilma	SMALL ANIMAL CLINICAL SCIENCES	SHORT-TERM RESEARCH TRAINING PROGRAM FOR VETERINARY STUDENTS
387	\$9,582	USDA - AGRICULTURE U.S. DEPT. OF - ES	Yuzbasiyan-Gurkan, Vilma	SMALL ANIMAL CLINICAL SCIENCES	ACQUISITION OF GOODS AND SERVICES
388	\$24,500	CENTER FOR DISEASE CONTROL	Bernardo, Theresa	VETERINARY MEDICINE DEAN	SERIOUS SOCIAL MEDIA FOR HEALTH: INCORPORATION OF NEW DATA SOURCES TO IDENTIFY TEMPORAL AND SPATIAL CLUSTERS OF FOODBORNE ILLNESS
389	\$650,656	HEALTH RESOURCES & SERVICES ADMIN -PHS	Lowrie, Patricia	VETERINARY MEDICINE DEAN	THE VETWARD BOUND PROGRAM
390	\$857,142	MI STATE OF	Lowrie, Patricia	VETERINARY MEDICINE DEAN	PREPARATION, ADVANCEMENT AND LEADERSHIP IN VETERINARY MEDICINE
391	\$61,633	USDA - FOREIGN AG SER	Malinowski, Robert	VETERINARY MEDICINE DEAN	US-BASED VETERINARIAN TRAINING SEMINARS
392	\$90,320	NATL INST OF HEALTH - NIH/PHS	Yuzbasiyan-Gurkan, Vilma	VETERINARY MEDICINE DEAN	VETERINARY RESEARCH STUDENT TRAINING PROGRAM: BUILDING CAPACITY

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NAT'L SUPERCONDUCTING CYCLOTRON LABORATORY					
393	\$54,000	ENERGY US DEPT OF	Gade, Alexandra	NAT'L SUPERCONDUCTING CYCLOTRON LABORATORY	STUDY OF CORRELATION EFFECTS IN NUCLEI AT THE LIMIT OF STABILITY
394	\$11,250,000	NATL SCIENCE FOUNDATION	Gelbke, C	NAT'L SUPERCONDUCTING CYCLOTRON LABORATORY	OPERATION OF THE NSCL AS A NATIONAL USER FACILITY & RESEARCH PROGRAM
395	\$7,000,000	ENERGY US DEPT OF	Glasmacher, Thomas	NAT'L SUPERCONDUCTING CYCLOTRON LABORATORY	FACILITY FOR RARE ISOTOPE BEAMS (FRIB)
396	\$400,000	ENERGY US DEPT OF	Lynch, William	NAT'L SUPERCONDUCTING CYCLOTRON LABORATORY	DETERMINATION OF THE EQUATION OF STATE OF ASYMMETRIC NUCLEAR MATTER
397	\$20,000	NATL SCIENCE FOUNDATION	Mantica, Paul	NAT'L SUPERCONDUCTING CYCLOTRON LABORATORY	5TH NSF LARGE FACILITIES OPERATIONS WORKSHOP

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PROVOST-VICE PRES FOR ACADEMIC AFFAIRS					
398	\$6,894	FOREST LABORATORIES INC.	Henry, Jonathan	CLINICAL AND TRANSLATIONAL SCIENCES	A DOUBLE-BLIND, PLACEBO-CONTROLLED, FLEXIBLE-DOSE STUDY OF F-2695 SR IN ADULT PATIENTS WITH MAJOR DEPRESSIVE DISORDER LV
399	\$14,623	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
400	\$5,250	NABI BIOPHARMACEUTICALS	Henry, Jonathan	CLINICAL AND TRANSLATIONAL SCIENCES	NABI 4522: A PHASE 3, MULTI-CENTER, RANDOMIZED, DOUBLE-BLIND, PLACEBO-CONTROLLED FOLLOW-UP SAFETY STUDY TO ASSESS LONG-TERM IMMUNOGENICITY AND SAFETY OF 3'-AMINOMETHYLNICOTINE-P. AERUGINOSA R-EXOPROTEIN A CONJUGATE VACCINE (NICVAX™) AS AN AID TO SMOKING CESSATION
401	\$15,327	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
402	\$5,701	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
403	\$42,552	UNIVERSITY HOSPITALS CASE MEDICAL CENTER	Reed, Philip	CLINICAL AND TRANSLATIONAL SCIENCES	RISK AND RESILIENCE FACTORS FOR COMBAT-RELATED POSTTRAUMATIC PSYCHOPATHOLOGY AND POST COMBAT ADJUSTMENT
404	\$99,083	UNIVERSITY HOSPITALS CASE MEDICAL CENTER	Viangteeravat, Teeradache	CLINICAL AND TRANSLATIONAL SCIENCES	RISK AND RESILIENCE FACTORS FOR COMBAT-RELATED POSTTRAUMATIC PSYCHOPATHOLOGY AND POST COMBAT ADJUSTMENT

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ASC PROV FOR UNIV OUTREACH & ENGAGEMENT					
405	\$40,000	NATL ENDOWMENT FOR THE ARTS	Macdowell, Marsha	MUSEUM - UOE	2011 MICHIGAN TRADITIONAL ARTS PROGRAM, INFRASTRUCTURE AND APPRENTICESHIPS
406	\$179,654	COMMERCE US DEPT OF	Lamore, Rex	OUTREACH & ENGAGEMENT PARTNERSHIPS	CREATING AN INNOVATIVE REGIONAL INFRASTRUCTURE TO SUPPORT EXPORT MARKET ENTRY AND EXPANSION FOR SMALL AND MEDIUM BUSINESSES
407	\$183,000	ECONOMIC DEVELOPMENT ADMINISTRATION	Lamore, Rex	OUTREACH & ENGAGEMENT PARTNERSHIPS	EDA UNIVERSITY CENTER REGIONAL ECONOMIC INNOVATION REI
408	\$127,500	MI DEPT COMMUNITY HEALTH	McNall, Miles	OUTREACH & ENGAGEMENT PARTNERSHIPS	PROJECT LAUNCH EVALUATION
409	\$1,105,185	NATL SCIENCE FOUNDATION	Van Egeren, Laurie	OUTREACH & ENGAGEMENT PARTNERSHIPS	CLUSTER RANDOMIZED TRIAL OF THE EFFICACY OF EARLY CHILDHOOD SCIENCE EDUCATION FOR LOW-INCOME CHILDREN
410	\$72,461	TEXAS UNIV OF AT AUSTIN	Van Egeren, Laurie	OUTREACH & ENGAGEMENT PARTNERSHIPS	COMPARISON OF ASTHMA PROGRAMS FOR SCHOOLS
INTERNATIONAL STUDIES AND PROGRAMS					
411	\$135,992	EDUCATION U.S. DEPT OF	Pritchett, James	AFRICAN STUDIES CENTER	NATIONAL RESOURCE CENTER FOR FOREIGN LANGUAGE AND AREA STUDIES
412	\$158,468	EDUCATION U.S. DEPT OF	Chandra, Siddharth	ASIAN STUDIES CENTER	NATIONAL RESOURCE CENTER IN ASIAN STUDIES (ALL-ASIA), US DEPARTMENT OF EDUCATION
413	\$12,571	NATL INST OF HEALTH - NIH/PHS	Chandra, Siddharth	ASIAN STUDIES CENTER	DRUG CONSUMPTION AND DISEASE EPIDEMICS: POPULATION - LEVEL ANALYSES
414	\$19,610	PEACE CORPS	Glew, Robert	CTR FOR ADV STUDY OF INTL DEVELOPMENT - ISP	MSU PEACE CORPS RECRUITING OFFICE
MICHIGAN AGRICULTURAL EXPERIMENT STATION					
415	\$300,000	AGENCY FOR INTERNATL DEVELOPMENT	Crawford, Eric	AGRICULTURAL, FOOD, AND RESOURCE ECONOMICS	MODELING HOUSEHOLD FOOD SECURITY GIVEN CLIMATE CHANGE UNCERTAINTY IN ZAMBIA AND KENYA
416	\$92,000	MINNESOTA UNIV OF	Harsh, Stephen	AGRICULTURAL, FOOD, AND RESOURCE ECONOMICS	BUSINESS PLANNING CONSULTANT-TRADE ADJUSTMENT ASSISTANCE FOR FARMERS

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	Amount	Donor	Director	Unit	Purpose
417	\$498,281	US DEPT AGRICULTURE	Horan, Richard	AGRICULTURAL, FOOD, AND RESOURCE ECONOMICS	CORRECTING MARKET FAILURES IN THE SPREAD OF LIVESTOCK AND WILDLIFE DISEASES
418	\$237,524	US DEPT AGRICULTURE	Loveridge, Scott	AGRICULTURAL, FOOD, AND RESOURCE ECONOMICS	NORTH CENTRAL REGIONAL CENTER FOR RURAL DEVELOPMENT
419	\$14,736	US DEPT AGRICULTURE	Loveridge, Scott	AGRICULTURAL, FOOD, AND RESOURCE ECONOMICS	USDA RURAL DEVELOPMENT PROFESSIONAL TRAINING FOR COMMUNITY DEVELOPMENT
420	\$48,065	MICHIGAN DEPARTMENT OF NATURAL RESOURCES	Lupi, Frank	AGRICULTURAL, FOOD, AND RESOURCE ECONOMICS	A STATEWIDE SURVEY OF MICHIGAN'S LICENSED ANGLERS
421	\$33,943	INTERNATIONAL FOOD POLICY RESEARCH INSTITUTE - NEW DELHI OFFICE (IFPRI-NDO)	Reardon, Thomas	AGRICULTURAL, FOOD, AND RESOURCE ECONOMICS	IMPROVING ACCESS TO THE SHRIMP VALUE CHAIN FOR SMALL FARMERS IN INDONESIA
422	\$1,500,000	AGENCY FOR INTERNATL DEVELOPMENT	Staatz, John	AGRICULTURAL, FOOD, AND RESOURCE ECONOMICS	FOOD SECURITY III - STRENGTHENING MALIS CAPACITY TO IMPLEMENT FOOD SECURITY POLICY
423	\$168,000	MILK SPECIALTIES COMPANY	Allen, Michael	ANIMAL SCIENCE DEPARTMENT - AES	POTENTIAL FOR ENERGY BOOSTER 100 TO IMPROVE METABOLIC STATUS AND ENERGY BALANCE IN FRESH COWS
424	\$20,000	MINK FARMERS RESEARCH FOUNDATION I	Bursian, Steven	ANIMAL SCIENCE DEPARTMENT - AES	RESEARCH ON NUTRITION, TOXICOLOGY, BEHAVIOR AND MANAGEMENT OF MINK
425	\$96,656	MORRIS ANIMAL FOUNDATION	Cibelli, Jose	ANIMAL SCIENCE DEPARTMENT - AES	DERIVATION OF AUTOLOGOUS NEURAL STEM CELLS USING INDUCED PLURIPOTENT STEM CELLS FROM DACHSHUND DOGS
426	\$238,146	RENSSELAER POLYTECHNIC INSTITUTE	Cibelli, Jose	ANIMAL SCIENCE DEPARTMENT - AES	DERIVATION OF XENOFREE HUMAN EMBRYONIC STEM CELL LINES FROM MINORITY POPULATIONS
427	\$11,750	ALLTECH INC	Hill, Gretchen	ANIMAL SCIENCE DEPARTMENT - AES	OXIDATIVE STRESS STATUS OF SOWS UNDER VARIOUS NUTRITIONAL AND MANAGEMENT ENVIRONMENTS
428	\$14,000	COOPERATIVE RESEARCH FARMS	Nielsen, Brian	ANIMAL SCIENCE DEPARTMENT - AES	EFFECTS OF CONCENTRATE STARCH LEVELS ON THE GLUCOSE AND INSULIN RESPONSES IN HORSES WITH CUSHING'S DISEASE, METABOLIC SYNDROME AND/OR INSULIN RESISTANCE
429	\$44,900	NATL ACADEMY OF SCIENCES	Pursley, James	ANIMAL SCIENCE DEPARTMENT - AES	NEW APPROACHES OF ESTRUS SYNCHRONIZATION TO IMPROVE REPRODUCTIVE PERFORMANCE IN DAIRY ANIMALS

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430	\$75,223	OHIO STATE UNIVERSITY	Siegford, Janice	ANIMAL SCIENCE DEPARTMENT - AES	DEVELOPMENT OF AN INTEGRATED CURRICULUM FOR ANIMAL BIOETHICS: TEACHING FARM ANIMAL WELFARE, AGRICULTURAL ENVIRONMENTAL ETHICS, AND RURAL SOCIETAL ISSUES BASED ON A CROSS-DISCIPLINARY PEDAGOGY
431	\$25,000	USDA - ANIMAL AND PLT HTL INSP SER	Siegford, Janice	ANIMAL SCIENCE DEPARTMENT - AES	DEVELOPMENT OF CONTENT FOR ANIMAL WELFARE MODULES FOR THE NATIONAL VETERINARY ACCREDITATION PROGRAM
432	\$542,824	USDA - NATIONAL INSTITUTE OF FOOD AND AGRICULTURE	Marks, Bradley	BIOSYSTEMS & AG ENGINEERING MAES	IMPROVING PROCESS VALIDATION METHODS FOR MULTIPLE PASTEURIZATION TECHNOLOGIES APPLIED TO LOW-MOISTURE FOODS
433	\$220,593	THE COCA-COLA COMPANY	Saffron, Christopher	BIOSYSTEMS & AG ENGINEERING MAES	GREEN SYNTHESIS OF BTX AS INTERMEDIATES FOR PET PRODUCTION
434	\$9,903	REGENTS OF THE UNIVERSITY OF MINNESOTA	Bingen, Robert	COMMUNITY, AG,REC AND RES STD MAES	ARTISANAL AGRIFOOD PROCESSING AND FOOD SAFETY REGULATION: RESPONDING TO THE CONCERNS OF SMALL PROCESSORS AND REGULATORS IN MICHIGAN
435	\$179,604	USDA - FOREIGN AG SER	Schultink, Gerhardus	COMMUNITY, AG,REC AND RES STD MAES	LESOTHO PHASE II - EVALUATION FOR SITE-SPECIFIC LAND POLICY INTERVENTION
436	\$125,000	U S EGYPT JOINT BOARD	Dazzo, Frank	CROP AND SOIL SCIENCE AES	CMEIAS COMPUTER-ASSISTED MICROSCOPY OF RICE ROOT COLONIZATION BY BENEFICIAL RHIZOBIUM BIOFERTILIZERS AS RELATED TO IMPROVED RICE PRODUCTIVITY.
437	\$6,000	ARCADIA BIOSCIENCES, INC.	Douches, David	CROP AND SOIL SCIENCE AES	POTATO RESEARCH
438	\$102,890	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, 2010
439	\$48,800	US DEPT AGRICULTURE	Douches, David	CROP AND SOIL SCIENCE AES	PROOF OF CONCEPT TESTING OF PVY RESISTANCE EXPLOITING POTATO TRANSLATION INITIATION FACTOR 4E [EIF4E] OVER EXPRESSION: TARGETING KEY VARIETIES IN THE INDUSTRY
440	\$952,592	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

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441	\$40,664	USDA - AGRICULTURE U.S. DEPT. OF - ES	Douches, David	CROP AND SOIL SCIENCE AES	IDENTIFYING AND CHARACTERIZING RESISTANCE FROM DIVERSE POTATO GERMPLASM SOURCES TO HIGHLY AGGRESSIVE STRAINS OF LATE BLIGHT
442	\$6,178	MICH CROP IMPROVEMENT ASSOC	Freed, Russell	CROP AND SOIL SCIENCE AES	ROYALTIES-KEWAUNEE & IDA SEED
443	\$40,678	NATL SCIENCE FOUNDATION	Grandy, Andrew	CROP AND SOIL SCIENCE AES	MSB: MICROBIAL CONTROL OF LITTER DECAY AT THE CELLULOSE-LIGNIN INTERFACE
444	\$197,435	NORTH DAKOTA STATE UNIVERSITY	Kelly, James	CROP AND SOIL SCIENCE AES	COMMON BEAN COORDINATED AGRICULTURAL PROJECT
445	\$171,037	MONSANTO COMPANY	Lewis, Janet	CROP AND SOIL SCIENCE AES	ASSOCIATION MAPPING FOR DETECTING QTLS FOR FUSARIUM HEAD BLIGHT AND YELLOW RUST RESISTANCE IN BREAD WHEAT
446	\$80,072	US DEPT AGRICULTURE	Lewis, Janet	CROP AND SOIL SCIENCE AES	FHB RESISTANT SOFT WHEAT FOR MICHIGAN AND THE EASTERN SOFT WHEAT REGION
447	\$10,000	ADJUVANTS PLUS INC	Penner, Donald	CROP AND SOIL SCIENCE AES	HERBICIDE RESEARCH
448	\$6,000	MICH TURFGRASS FOUNDATION	Rogers, John	CROP AND SOIL SCIENCE AES	TURFGRASS RESEARCH
449	\$15,100	BASF CORPORATION	Sprague, Christy	CROP AND SOIL SCIENCE AES	SOYBEAN RESEARCH
450	\$19,000	FMC CORPORATION	Sprague, Christy	CROP AND SOIL SCIENCE AES	SOYBEAN RESEARCH
451	\$10,000	MONSANTO COMPANY	Sprague, Christy	CROP AND SOIL SCIENCE AES	SOYBEAN RESEARCH
452	\$5,400	INTERNATIONAL PLANT NUTRITION INSTITUTE	Steinke, Kurt	CROP AND SOIL SCIENCE AES	TURFGRASS RESEARCH
453	\$122,887	USDA - ANIMAL AND PLT HTL INSP SER	Delfosse, Ernest	ENTOMOLOGY AES	HOST-SPECIFICITY TESTING OF NATURAL ENEMIES OF THE BROWN MARMORATED STINK BUG (BMSB), HALYOMORPHA HALYS (STÁL) (HEMIPTERA: PENTATOMIDAE)
454	\$12,000	MICH PUBLIC HEALTH INSTITUTE	Kaufman, Michael	ENTOMOLOGY AES	MOSQUITO SURVEILLANCE AND TESTING FOR EASTERN EQUINE ENCEPHALITIS IN SOUTHWEST MICHIGAN
455	\$10,000	NORTH CENTRAL INTEGRATED PEST MANAGEMENT	Landis, Joy	ENTOMOLOGY AES	IPM GUIDE AND WEBSITE TO HELP BLUEBERRY GROWERS INCORPORATE NEW PESTS INTO EXISTING IPM STRATEGIES
456	\$35,985	CASE WESTERN RESERVE UNIV	Walker, Edward	ENTOMOLOGY AES	CASE-PNG GLOBAL INFECTIOUS DISEASE RESEARCH TRAINING PROGRAM

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457	\$132,155	UNIV OF WISCONSIN - MADISON	Walker, Edward	ENTOMOLOGY AES	WEST NILE VIRUS: ECO-EPIDEMIOLOGY OF DISEASE EMERGENCE IN URBAN AREAS II
458	\$16,500	BAYER CROPSCIENCE	Wise, John	ENTOMOLOGY AES	WISE & GUT: TREE FRUIT PEST MANAGEMENT RESEARCH WITH BAYER INSECTICIDES
459	\$12,000	BAYER CROPSCIENCE	Wise, John	ENTOMOLOGY AES	WISE & GUT: FRUIT PEST MANAGEMENT RESEARCH WITH BAYER MATERIALS
460	\$15,000	MICHIGAN APPLE COMMITTEE	Wise, John	ENTOMOLOGY AES	IDENTIFYING CAUSES OF MITE FLARING IN MICHIGAN APPLES
461	\$66,116	GREAT LAKES FISHERY COMMISSION	Jones, Michael	FISHERIES AND WILDLIFE AES	GLFC PERM SALARY AND FRINGE, RESEARCH ASSOCIATE TOM BINDER
462	\$211,307	MICHIGAN DEPARTMENT OF NATURAL RESOURCES	Jones, Michael	FISHERIES AND WILDLIFE AES	PERM SALARIES, FRINGE AND OPERATING LUPI, KRAMER AND RILEY
463	\$85,000	MICHIGAN DEPARTMENT OF NATURAL RESOURCES	Jones, Michael	FISHERIES AND WILDLIFE AES	WILDLIFE DIVISION STRATEGIC PLAN IMPLEMENTATION
464	\$73,000	MICHIGAN DEPARTMENT OF NATURAL RESOURCES	Jones, Michael	FISHERIES AND WILDLIFE AES	OUTREACH SUPPORT FOR BECOMING AN OUTDOOR WOMAN PROGRAM
465	\$25,000	MICHIGAN LAKES AND STREAMS ASSOCIATION	Jones, Michael	FISHERIES AND WILDLIFE AES	MICHIGAN LAKE AND STREAM SPECIALIST POSITION
466	\$60,000	USDA - FOREST SERVICE	Chhin, Sophan	FORESTRY AES	DENDROCLIMATIC ANALYSIS OF THE EFFECTS OF DROUGHT AND OTHER CLIMATIC FACTORS ON GROWTH AND MORTALITY RATES IN PINE FORESTS AFFECTED BY DIPLODIA SHOOT BLIGHT
467	\$16,101	MINNESOTA UNIV OF	Finley, Andrew	FORESTRY AES	HIERARCHICAL MODELS FOR LARGE GOESTATISTICAL DATASETS WITH APPLICATIONS TO FORESTRY AND ECOLOGY
468	\$78,000	USDA - FOREST SERVICE	Macfarlane, David	FORESTRY AES	AN IMPROVED BIOMASS AND CARBON DATABASE FOR U.S. TREE SPECIES
469	\$450,000	NATL SCIENCE FOUNDATION	Rothstein, David	FORESTRY AES	SNOW AND SNOWPACK CONTROLS ON DEEP-SOIL CARBON STORAGE IN NORTHERN FOREST SOILS
470	\$798,891	USDA - NATIONAL INSTITUTE OF FOOD AND AGRICULTURE	Rothstein, David	FORESTRY AES	CARBON SEQUESTRATION AND GREENHOUSE GAS EMISSIONS ASSOCIATED WITH SHORT-ROTATION WOODY BIOMASS PRODUCTION IN THE UPPER GREAT LAKES REGION
471	\$1,908,981	USDA - AGRICULTURE U.S. DEPT. OF - ES	Iezzoni, Amy	HORTICULTURE-MAES	ROSBREED: ENABLING MARKER ASSISTED BREEDING IN ROSACEAE
472	\$1,490,000	NATL SCIENCE FOUNDATION	Jiang, Ning	HORTICULTURE-MAES	COLLABORATIVE RESEARCH: THE IMPACT OF PACK-MULES ON PLANT GENOME EVOLUTION AND MECHANISMS OF SEQUENCE ACQUISITION.

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473	\$7,000	MICH PUBLIC HEALTH INSTITUTE	Grooms, Daniel	LARGE ANIMAL CLINICAL SCIENCES AES	MICHIGAN DEPARTMENT OF COMMUNITY HEALTH AND RURAL DEVELOPMENT SUMMER FOOD SYSTEMS FELLOWSHIP
474	\$402,077	NATL INST OF HEALTH - NIH/PHS	Hausinger, Robert	MICROBIOLOGY & MOLECULAR GENETICS MAES	CHARACTERIZATION OF FE(II)/ALPHA-KETOGLUTARATE-DEPENDENT HYDROXYLASES
475	\$10,500	ENERGY US DEPT OF	Schmidt, Thomas	MICROBIOLOGY & MOLECULAR GENETICS MAES	IMPROVING CARBON DIOXIDE FLUX PREDICTIONS IN SOILS BY UNDERSTANDING METABOLIC TRADEOFFS IN DECOMPOSITION IMPROVING CARBON DIOXIDE FLUX PREDICTIONS IN SOILS BY UNDERSTANDING METABOLIC TRADEOFFS IN DECOMPOSITION
476	\$16,867	LANXESS CORPORATION	Kamdems, 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
477	\$15,000	AMER FLORAL ENDOWMENT	Hausbeck, Mary	PLANT PATHOLOGY MAES	DISEASES OF UPLAND AND MUCK VEGETABLE AND TRANSPLANTS GREENHOUSE ORNAMENTALS AND THEIR CONTROL.
478	\$6,000	BASF CORPORATION	Hausbeck, Mary	PLANT PATHOLOGY MAES	DISEASES OF UPLAND AND MUCK VEGETABLE AND TRANSPLANTS GREENHOUSE ORNAMENTALS AND THEIR CONTROL.
479	\$14,000	CELERY RESEARCH INC	Hausbeck, Mary	PLANT PATHOLOGY MAES	CELERY DISEASE RESEARCH IN MICHIGAN.
480	\$20,000	GINSENG BOARD OF WISCONSIN	Hausbeck, Mary	PLANT PATHOLOGY MAES	PEST MANAGEMENT STRATEGIES TO REPLACE MANCOZEB AND DIAZINON FOR GINSENG GROWERS BY REFINING AND AMENDING PESTICIDE USE WITH REDUCED RISK OPTIONS.
481	\$9,108	PICKLE PACKERS INTERNATL INC	Hausbeck, Mary	PLANT PATHOLOGY MAES	UNDERSTANDING DISEASE AND SUSCEPTIBILITY IN THE PSEUDOPERONOSPORA CUBENSIS - CUCURBIT INTERACTION: GENETIC APPROACHES TO RESTORE RESISTANCE IN CUCUMBER.
482	\$130,732	USDA - AGRI RESEARCH SERV US DEPT AGR	Hausbeck, Mary	PLANT PATHOLOGY MAES	EMPLOYING NEW TOOLS TO DETECT AND LIMIT PHYTOPHTHORA ROOT ROT, DOWNY MILDEW, AND OTHER KEY PATHOGENS OF FLORAL CROPS.
483	\$16,000	BAYER CROPSCIENCE	Sundin, George	PLANT PATHOLOGY MAES	DISEASE OF TREE FRUIT CROPS AND THEIR CONTROL.

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484	\$100,265	ILLINOIS URBANA CHAMPAIGN UNIV OF	Sundin, George	PLANT PATHOLOGY MAES	INTEGRATED GENOMICS AND MANAGEMENT SYSTEMS FOR CONTROL OF FIRE BLIGHT
485	\$22,408	MICHIGAN APPLE COMMITTEE	Sundin, George	PLANT PATHOLOGY MAES	ANTIBIOTIC AND FUNGICIDE RESISTANCE IN APPLE PATHOGENS: DISTRIBUTION AND EVALUATION OF ALTERNATIVES.
486	\$20,000	MICHIGAN APPLE COMMITTEE	Sundin, George	PLANT PATHOLOGY MAES	ANALYSIS OF A NEW CANCKER DISEASE IN LINDAMAC AND OTHER NEW MAC CULTIVARS.
487	\$1,666,665	GORDON AND BETTY MOORE FOUNDATION	He, Sheng-Yang	PLANT RESEARCH LABORATORY AES	PATHOGEN VIRULENCE, STOMATAL IMMUNITY, AND JASMONATE SIGNALING IN PLANT DISEASE
488	\$374,485	NATL INST OF HEALTH - NIH/PHS	He, Sheng-Yang	PLANT RESEARCH LABORATORY AES	MANIPULATION OF HOST IMMUNITY BY BACTERIAL EFFECTORS IN ARABIDOPSIS
489	\$14,850	NATL SCIENCE FOUNDATION	He, Sheng-Yang	PLANT RESEARCH LABORATORY AES	MEETING: 15TH INTERNATIONAL CONGRESS ON MOLECULAR PLANT-MICROBE INTERACTIONS
490	\$19,001	NATL SCIENCE FOUNDATION	Dietz, Thomas	SOCIOLOGY AES	THE U.S. ENVIRONMENTAL RISK POLICY NETWORK
491	\$10,000	MICHIGAN APPLE COMMITTEE	Shane, William	SOUTHWEST MICH RESEARCH & EXTENSION CENTER	EVALUATION OF APPLE GERMPLASM FOR THE FRESH AND PROCESSING INDUSTRIES
MICHIGAN STATE UNIVERSITY EXTENSION					
492	\$113,351	USDA - AGRI MARKETING SERV US DEPT AGR	Buskirk, Daniel	ANIMAL SCIENCE DEPARTMENT - CES	DEVELOPMENT OF A FARM TO CONSUMER TRACEABILITY MODEL
493	\$29,526	USDA - AGRI RESEARCH SERV US DEPT AGR	Ehrhardt, Richard	ANIMAL SCIENCE DEPARTMENT - CES	A SYSTEMS APPROACH TO CONTROL GASTROINTESTINAL NEMATODES IN ORGANIC SMALL RUMINANT PRODUCTION
494	\$80,190	ELANCO ANIMAL HEALTH	Powers-Schilling, Wendy	BIOSYSTEMS & AG ENGINEERING MSUE	TESTING AGREEMENT FOR REDUCING AIR EMISSIONS FROM CATTLE
495	\$50,000	USDA - AGRI MARKETING SERV US DEPT AGR	Mahoney, Edward	COMMUNITY,AG,REC AND RES STD MSUE	NATIONAL SURVEY OF U.S. FARMERS MARKETS - PHASE II
496	\$6,000	AGROTAIN INTERNATIONAL LLC	Frank, Kevin	CROP AND SOIL SCIENCES CES	TURFGRASS RESEARCH
497	\$6,000	MICH TURFGRASS FOUNDATION	Frank, Kevin	CROP AND SOIL SCIENCES CES	TURFGRASS RESEARCH
498	\$10,000	MONSANTO COMPANY	Kells, James	CROP AND SOIL SCIENCES CES	CSS RESEARCH
499	\$14,000	US DEPT AGRICULTURE	Kells, James	CROP AND SOIL SCIENCES CES	ACQUISITION OF GOODS AND SERVICES

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500	\$400,000	WAYNE COUNTY	Ruemenapp, Marie	EXTENSION SOUTHEAST REGION	WAYNE COUNTY JUVENILE MENTORING PROGRAM WAYNE-2009-JL-FX-0314
501	\$14,000	MICH APPLE RESEARCH COMMITTEE I	Schwallier, Philip	EXTENSION SOUTHWEST REGION	CHEMICAL THINNING & PGR'S EVALUATION 2011
502	\$10,000	MICH APPLE RESEARCH COMMITTEE I	Schwallier, Philip	EXTENSION SOUTHWEST REGION	TALL SPINDLE EVALUATION PROPOSAL 2011
503	\$749,106	USDA - NATIONAL INSTITUTE OF FOOD AND AGRICULTURE	Mutch, Dale	EXTENSION AGRICULTURE AND AGRIBUSINESS	EFFECT OF COVER CROPS ON NITROUS OXIDE EMISSIONS, NITROGEN AVAILABILITY AND CARBON ACCUMULATION IN ORGANIC VERSUS CONVENTIONALLY MANAGED SYSTEMS
504	\$12,000	BAYER CROPSCIENCE	Rothwell, Nikki	EXTENSION AGRICULTURE AND AGRIBUSINESS	UNRESTRICTED GIFT IN SUPPORT OF RESEARCH.
505	\$78,706	MICHIGAN DEPARTMENT OF NATURAL RESOURCES	Chapin, Julie	EXTENSION CHILDREN AND YOUTH	SOUTHEAST MICHIGAN URBAN WILDLIFE AND FISHERIES OUTREACH
506	\$73,567	MI DEPT COMMUNITY HEALTH	Benton, Patricia	EXTENSION HEALTH AND NUTRITION	PROJECT FRESH
507	\$616,175	MI DEPT COMMUNITY HEALTH	Contreras, Dawn	EXTENSION HEALTH AND NUTRITION	MOTHER-TO-MOTHER PEER PROJECT
508	\$181,784	MI DEPT COMMUNITY HEALTH	Contreras, Dawn	EXTENSION HEALTH AND NUTRITION	PHYSICIAN PEER EDUCATION ON IMMUNIZATION
509	\$30,000	MI DEPT COMMUNITY HEALTH	Contreras, Dawn	EXTENSION HEALTH AND NUTRITION	WISEWOMAN ENTREPRENEURIAL GARDENING PROJECT
510	\$8,562,626	MI DEPT OF HUMAN SERVICES	Contreras, Dawn	EXTENSION HEALTH AND NUTRITION	SUPPLEMENTAL NUTRITON ASSISTANCE PROGRAM - EDUCATION
511	\$42,500	MICHIGAN DEPARTMENT OF NATURAL RESOURCES	Burroughs, Jordan	FISHERIES AND WILDLIFE CES	PURE MICHIGAN HUNT OPPORTUNITY
512	\$39,899	MICHIGAN DEPARTMENT OF NATURAL RESOURCES	Burroughs, Jordan	FISHERIES AND WILDLIFE CES	PERM SALARY, FRINGES AND OPERATING
513	\$10,000	MICHIGAN DEPARTMENT OF NATURAL RESOURCES	Burroughs, Jordan	FISHERIES AND WILDLIFE CES	SUPPORT FOR THE ASSOCIATION OF FISH AND WILDLIFE AGENCIES FISH AND WILDLIFE HEALTH COMMITTEE
514	\$55,100	MICHIGAN UNIVERSITY OF	Pistis, Charles	FISHERIES AND WILDLIFE CES	MICHIGAN SEA GRANT EXTENSION - SHIP TIME
515	\$26,034	MICHIGAN UNIVERSITY OF	Pistis, Charles	FISHERIES AND WILDLIFE CES	COASTAL COMMUNITY DEVELOPMENT
516	\$26,149	MINNESOTA UNIV OF	Pistis, Charles	FISHERIES AND WILDLIFE CES	BEACH INFORMATION COMMUNICATION SYSTEM

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517	\$7,400	NATHAN ASSOCIATES INC	Bourquin, Leslie	FOOD SCIENCE AND HUMAN NUTRITION CES	ASEAN FOOD SECURITY CONFERENCE
518	\$29,972	USDA - FOREIGN AG SER	Bourquin, Leslie	FOOD SCIENCE AND HUMAN NUTRITION CES	PRODUCTION OF EDUCATIONAL CONTENT FOR THE ASIA PACIFIC ECONOMIC COOPERATION (APEC) FORUM'S PARTNERSHIP TRAINING INSTITUTE NETWORK (PTIN)
519	\$10,854	ILLINOIS URBANA CHAMPAIGN UNIV OF	Olson, Beth	FOOD SCIENCE AND HUMAN NUTRITION CES	STRESS, FINANCIAL MANAGEMENT, AND CHILDHOOD OVERWEIGHT
520	\$25,000	SOUTHEAST MICHIGAN RESOURCE CONSERVATION & DEVELOPMENT COUNCIL	Nzokou, Pascal	FORESTRY CES	OPTIMAL HEAT TREATMENT PROCESSES OF FIREWOOD AGAINST EMERALD ASH BORER AND OTHER INVASIVE INSECTS
521	\$30,000	MICHIGAN DEPARTMENT OF NATURAL RESOURCES	Walters, Michael	FORESTRY CES	IMPACTS ON WILDLIFE AND TIMBER VALUES
522	\$29,999	USDA - FOREST SERVICE	Walters, Michael	FORESTRY CES	EFFECTS OF EAB AND HARVEST PATTERN ON THE DIVERSITY AND PRODUCTIVITY OF NORTHERN HARDWOOD FORESTS
523	\$69,393	DOW CHEMICAL CO	Beaudry, Randolph	HORTICULTURE - MSUE	PROOF-OF-CONCEPT RESEARCH PROGRAM TO DETERMINE THE POTENTIAL FOR CLO2 TO EXTEND THE SHELF-LIFE OF PACKAGED FRESH PRODUCE
524	\$42,136	MICH APPLE RESEARCH COMMITTEE I	Beaudry, Randolph	HORTICULTURE - MSUE	HONEYCRISP TEAM RESEARCH AND OUTREACH
525	\$7,000	AMER FLORAL ENDOWMENT	Behe, Bridget	HORTICULTURE - MSUE	SOCIAL MEDIA GUIDE
526	\$36,750	US DEPT AGRICULTURE	Behe, Bridget	HORTICULTURE - MSUE	CAUGHT YOU LOOKING! WHAT CAPTURES CONSUMERS' ATTENTION WHEN THEY BUY ORNAMENTAL AND FOOD-PRODUCING PLANTS?
527	\$9,960	NCR-SARE	Brainard, Daniel	HORTICULTURE - MSUE	COMBINING ALTERNATING COVER CROP STRIPS, LIVING-MULCHES AND STRIP-TILLAGE FOR EFFECTIVE WEED AND NUTRIENT MANAGEMENT IN ORGANIC SWEET CORN PRODUCTION.
528	\$7,000	SCHMIDT J FRANK FAMILY CHARITABLE FDN	Cregg, Bert	HORTICULTURE - MSUE	REHYDRATING BARE-ROOT LINERS TO IMPROVE TRANSPLANTING SUCCESS OF COMMON ASH ALTERNATIVES.
529	\$15,000	MICHIGAN APPLE COMMITTEE	Lang, Gregory	HORTICULTURE - MSUE	MATCHING NEW ROOTSTOCK TRAITS (DWARFING, PRODUCTIVITY, DISEASE RESISTANCE) TO MICHIGAN NEEDS

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530	\$427,961	USDA - NATIONAL INSTITUTE OF FOOD AND AGRICULTURE	Lang, Gregory	HORTICULTURE - MSUE	HOLISTIC INTEGRATION OF ORGANIC STRATEGIES AND HIGH TUNNELS FOR MIDWEST/GREAT LAKES FRUIT PRODUCTION
531	\$9,591	MINNESOTA UNIV OF	Ngouajio, Mathieu	HORTICULTURE - MSUE	LOW TUNNEL STRATEGIES FOR MICROCLIMATE MODIFICATION AND EARLY VEGETABLE PRODUCTION
532	\$8,000	FINE AMERICAS INC	Runkle, Erik	HORTICULTURE - MSUE	UNRESTRICTED GIFT IN SUPPORT OF FLORICULTURE RESEARCH.
533	\$37,988	MICHIGAN FLORICULTURE GROWERS COUNCIL	Runkle, Erik	HORTICULTURE - MSUE	MANAGING ENERGY RESOURCES AND COSTS TO ENABLE THE MICHIGAN FLORICULTURE INDUSTRY TO REMAIN COMPETITIVE.
534	\$8,000	VAN DRUNEN FARMS	Zandstra, Bernard	HORTICULTURE - MSUE	UNRESTRICTED GIFT
535	\$134,269	MI GOV COUNCIL PHY FIT HEALTH	Beyea, Wayne	LAND POLICY INSTITUTE - MSUE	MY POWER II
536	\$226,636	MICHIGAN DEPARTMENT OF NATURAL RESOURCES & ENVIRONMENT	Lovejoy, Stephen	MSUE DIRECTORS OFFICE	STRENGTHENING THE MICHIGAN FIREWISE COMMUNITIES PROJECT
537	\$32,000	MICHIGAN DEPARTMENT OF NATURAL RESOURCES	Badra, Peter	NATURAL FEATURES INVENTORY MSUE	PROVIDING CONSERVATION INFORMATION FOR THE MOST AT-RISK AQUATIC ANIMAL TAXA IN MICHIGAN
538	\$88,000	MICH TECHNOLOGICAL UNIVERSITY	Higman, Phyllis	NATURAL FEATURES INVENTORY MSUE	MTRI SUBAWARD FOR IMPLEMENTATION OF THE GLCWC WETLAND MAPPING PROTOCOL
539	\$100,000	MICHIGAN DEPARTMENT OF NATURAL RESOURCES	Higman, Phyllis	NATURAL FEATURES INVENTORY MSUE	13. MOUNTING A RAPID RESPONSE TO INVASIVE PLANTS
540	\$45,406	MICHIGAN DEPARTMENT OF NATURAL RESOURCES	Higman, Phyllis	NATURAL FEATURES INVENTORY MSUE	WEB-BASED INVASIVE PLANT TRAINING MODULES
541	\$40,000	MICHIGAN DEPARTMENT OF NATURAL RESOURCES	Higman, Phyllis	NATURAL FEATURES INVENTORY MSUE	15. CIG
542	\$20,000	MICHIGAN DEPARTMENT OF NATURAL RESOURCES	Klatt, Brian	NATURAL FEATURES INVENTORY MSUE	BOBCAT SCENT POST STATIONS
543	\$55,000	MICHIGAN DEPARTMENT OF NATURAL RESOURCES	Lee, Yu	NATURAL FEATURES INVENTORY MSUE	A CLIMATE CHANGE VULNERABILITY ASSESSMENT OF NATURAL FEATURES IN MICHIGAN'S COASTAL ZONE - YEAR 2
544	\$8,146	US FISH & WILDLIFE SERVICE	Lee, Yu	NATURAL FEATURES INVENTORY MSUE	EASTERN MASSASAUGA STATUS UPDATE FOR MICHIGAN
545	\$97,402	US FISH & WILDLIFE SERVICE	Monfils, Michael	NATURAL FEATURES INVENTORY MSUE	EVALUATING MARSH BIRD HABITAT USE AT MULTIPLE SCALES TO INFORM CONSERVATION DESIGN
546	\$24,500	US FISH & WILDLIFE SERVICE	Penskar, Michael	NATURAL FEATURES INVENTORY MSUE	STATEWIDE STATUS SURVEY FOR MIMULUS MICHIGANENSIS

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

	Amount	Donor	Director	Unit	Purpose
547	\$66,667	MICHIGAN DEPARTMENT OF NATURAL RESOURCES	Slaughter, Bradford	NATURAL FEATURES INVENTORY MSUE	11. OAK SAVANNA, PINE BARRENS, AND JACK PINE FOREST RESTORATION IN MICHIGAN AND OHIO FOR SPECIES OF GREATEST CONSERVATION NEED
548	\$50,000	MICHIGAN DEPARTMENT OF NATURAL RESOURCES	Slaughter, Bradford	NATURAL FEATURES INVENTORY MSUE	10. PRAIRIE FEN AND ASSOCIATED SAVANNA RESTORATION IN MICHIGAN AND INDIANA FOR SPECIES OF GREATEST CONSERVATION NEED
549	\$7,600	SYNGENTA SEEDS INC	Goldy, Ronald	SOUTHWEST MICH RESEARCH & EXTENSION CENTER	EVALUATING SQUASH GERMPLASM FOR YIELD AND QUALITY, PROJECT SCHEDULE 2 PLC4, PROJECT SCHEDULE 1 PLC5.
VICE PRES RESEARCH AND GRADUATE STUDIES					
550	\$9,245	MSU-TSGTD	Haldenwanger, Kari	MSU TECHNOLOGIES	QUANTITATIVE DIAGNOSTIC TESTING FOR MALARIA PHASE II
551	\$29,980	MSU-TSGTD	Steiger, James	MSU TECHNOLOGIES	FLEXIBLE FOAM PRODUCTS FROM LINEAR POLYPROPYLENE - CLAY NANOCOMPOSITES
VICE PRES FOR STUDENT AFFAIRS AND SERVICES					
552	\$243,750	MI DEPT COMMUNITY HEALTH	Collins-Eaglin, Jan	COUNSELING CENTER	MSU COUNSELING CENTER SEXUAL ASSAULT PROGRAM
553	\$210,763	EDUCATION U.S. DEPT OF	June, Lee	FAMILY RESOURCE CENTER	"SPARTAN KIDS" CHILD CARE GRANT
GRADUATE SCHOOL DEAN					
554	\$22,035	MICHIGAN UNIVERSITY OF	Klomprens, Karen	GRADUATE SCHOOL DEAN	AGEP PLANNING PROPOSAL
555	\$247,950	NATL SCIENCE FOUNDATION	Klomprens, Karen	GRADUATE SCHOOL DEAN	GRADUATE RESEARCH FELLOWSHIP PROGRAM
556	\$112,788	VAN ANDEL RESEARCH INSTITUTE	Klomprens, Karen	GRADUATE SCHOOL DEAN	GRADUATE EDUCATION COLLABORATION
UNIVERSITY ADVANCEMENT					
557	\$11,946,940	VARIOUS DONORS	Groves, Robert	VICE PRESIDENT FOR UNIVERSITY ADVANCEMENT	GIFTS TO MSU FOR JULY THROUGH SEPTEMBER, 2011

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

	Amount	Donor	Director	Unit	Purpose
V.P. FINANCE AND OPERATIONS AND TREASURER					
558	\$194,000	MI STATE POLICE	Dunlap, James	DEPARTMENT OF POLICE AND PUBLIC SAFETY	BUFFER ZONE PROTECTION PROGRAM
559	\$5,267	MSU FOUNDATION	Poston, Freddie	FINANCE & OPERATIONS VP & TREASURER	SALARIES AND FRINGES PAID FOR FISCAL YEAR 2011-12
560	\$106,737	VARIOUS DONORS	Poston, Freddie	MSU FOUNDATION	QUARTERLY GIFT/GRANT TRANSFER
Various					
561	\$373,479	VARIOUS	Various	Various	174 CONSOLIDATED GRANTS WITH INDIVIDUAL VALUES LESS THAN \$5000. DETAILS ON FILE IN CONTRACT & GRANT ADMIN., ROOM 301 ADMIN. BLDG.
	\$130,819,415	Total December 2011 Board			

CONSIGNMENT/NON-CASH GIFTS
BOARD OF TRUSTEES
DECEMBER 2011

GIFT NO.	GIFT	DONOR	DEPARTMENT NAME	ESTIMATED VALUE	PURPOSE OR USE
1	Collection of 258 original examples of advertising art and printed posters	Fair Publishing House Inc.	MSU Museum	\$335,660.00	Research and display
2	General surgery equipment	Olympus America, Inc.	Surgery	\$108,627.04	Residents training
3	Project management labor and cad-cam machining for the Formula Race Car Program and Baja Race Car Program	Demmer Corp.	Mechanical Engineering	\$46,272.00	Research and teaching
4	Catering for MSU's Men's & Women's basketball home games. Catering Athletic Dept Holiday Party	Tropo's Kris Elliott	Spartan Fund Athletics	\$23,754.00	Catering
5	81"x88" Acrylic on Birch Panels 2003	Irving and Judith Taran	College of Music	\$15,000.00	Art display
6	Cook booklets and related cookery ephemera	Shirley Sliker	Libraries	\$14,115.50	MSU Libraries' Special Collections
7	Arabian Gelding, 6 years old Reg#611501	Hilde McDonald	Animal Science	\$7,500.00	A lesson horse for teaching ANS140 Horsemanship
8	"Just Like Nickii" 5 year old equine	Denis Cluley	Large Animal Clinical Science	\$5,000.00	Research
9	"Duvet" 3 year old equine	Denis Cluley	Large Animal Clinical Science	\$5,000.00	Research

CONSIGNMENT/NON-CASH GIFTS
BOARD OF TRUSTEES
DECEMBER 2011

10	"Sined" 9 year old equine	Denis Cluey	Large Animal Clinical Science	\$5,000.00	Research
11	"Laurie's Wish" 5 year old equine	Denis Cluey	Large Animal Clinical Science	\$5,000.00	Research
12	Educational Seminar Presenter Nancy Kaufman Event date 9-23-11	Kaufman's Children Center	Communicative Sciences and Disorders	\$5,000.00	Educational seminar raised awareness and demonstrated techniques for the condition of apraxia
13-103	Various	Various	Various	\$82,577.85	91 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	\$658,506.39	