

MICHIGAN STATE
UNIVERSITY

February 1, 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 December 1, 2010 through February 1, 2011. The report is a compilation of 229 Gifts, Grants and Contracts, 80 Consignment/Non-Cash Gifts, with a total value of \$46,680,195

FY 2010-11 TOTALS:

a) Gifts & Grants only:	\$289,325,043
b) Gifts, Grants, & Consignments:	\$294,656,424
(Consignments are Non-Cash Gifts and Non-Cash Loans)	

RESOLUTION:

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



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

**J. Ian Gray
Vice President**

Michigan State University
232 Administration Building
East Lansing, MI
48824-1046
517/355-0306
FAX: 517/432-1171
www.msu.edu/unit/vprgs

JIG/sb

Current Period / Year to Date

Gift & Grant Awards

Meeting Date: 02/11/2011

AWARD TOTALS

RESEARCH			
<u>Gift/Grant Source</u>	<u>12/01/10-02/01/11 Acceptance Total</u>	<u>10-11 YTD Acceptance Total</u>	<u>% of Total YTD</u>
Federal	28,685,742	157,358,104	84.4%
State of Michigan	1,762,691	3,692,390	2.0%
Other	5,609,521	12,513,441	6.7%
Industry	299,127	3,229,396	1.7%
Foundation	1,218,229	8,492,246	4.6%
Association	222,819	1,056,906	0.6%
TOTAL	37,798,129	186,342,483	100.0%

NON-RESEARCH			
<u>Gift/Grant Source</u>	<u>12/01/10-02/01/11 Acceptance Total</u>	<u>10-11 YTD Acceptance Total</u>	<u>% of Total YTD</u>
Federal	2,679,931	44,411,563	43.1%
State of Michigan	4,279,457	4,811,232	4.7%
Other	1,000,441	44,334,771	43.1%
Industry	22,925	629,839	0.6%
Foundation	363,670	2,632,821	2.6%
Association	21,221	6,162,334	6.0%
TOTAL	8,367,645	102,982,560	100.0%

TOTAL			
<u>Gift/Grant Source</u>	<u>12/01/10-02/01/11 Acceptance Total</u>	<u>10-11 YTD Acceptance Total</u>	<u>% of Total YTD</u>
Federal	31,365,673	201,769,667	69.7%
State of Michigan	6,042,148	8,503,622	2.9%
Other	6,609,962	56,848,212	19.6%
Industry	322,052	3,859,235	1.3%
Foundation	1,581,899	11,125,067	3.8%
Association	244,040	7,219,240	2.5%
TOTAL	46,165,774	289,325,043	100.0%

OF AWARDS

RESEARCH			
<u>Gift/Grant Source</u>	<u>12/01/10-02/01/11 Acceptance Total</u>	<u>10-11 YTD Acceptance Total</u>	<u>% of Total YTD</u>
Federal	84	589	58.8%
State of Michigan	15	51	5.1%
Other	31	162	16.2%
Industry	21	109	10.9%
Foundation	16	51	5.1%
Association	1	39	3.9%
TOTAL	168	1,001	100.0%

NON-RESEARCH			
<u>Gift/Grant Source</u>	<u>12/01/10-02/01/11 Acceptance Total</u>	<u>10-11 YTD Acceptance Total</u>	<u>% of Total YTD</u>
Federal	21	155	48.0%
State of Michigan	17	33	10.2%
Other	8	67	20.7%
Industry	7	34	10.5%
Foundation	6	24	7.4%
Association	2	10	3.1%
TOTAL	61	323	100.0%

TOTAL			
<u>Gift/Grant Source</u>	<u>12/01/10-02/01/11 Acceptance Total</u>	<u>10-11 YTD Acceptance Total</u>	<u>% of Total YTD</u>
Federal	105	744	56.2%
State of Michigan	32	84	6.3%
Other	39	229	17.3%
Industry	28	143	10.8%
Foundation	22	75	5.7%
Association	3	49	3.7%
TOTAL	229	1,324	100.0%

Data Source: Office of Contracts and Grants Proposal Tracking Database

Report Source: Office of the Vice President for Research and Graduate Studies

Comparison of Prior Year YTD totals to Current Year YTD totals

Gift & Grant Awards

Meeting date: 02/11/2011

AWARD TOTALS

RESEARCH			
Gift/Grant Source	09-10 YTD Total 6/6/09-1/29/10	10-11 YTD Total 6/2/10-2/1/11	% Change
Federal	172,507,574	157,358,104	-8.8%
State of Michigan	4,867,402	3,692,390	-24.1%
Other	9,155,127	12,513,441	36.7%
Industry	7,149,940	3,229,396	-54.8%
Foundation	21,747,349	8,492,246	-61.0%
Association	3,245,527	1,056,906	-67.4%
TOTAL	218,672,919	186,342,483	-14.8%

NON-RESEARCH			
Gift/Grant Source	09-10 YTD Total 6/6/09-1/29/10	10-11 YTD Total 6/2/10-2/1/11	% Change
Federal	22,851,199	44,411,563	94.4%
State of Michigan	5,904,917	4,811,232	-18.5%
Other	45,121,270	44,334,771	-1.7%
Industry	2,136,279	629,839	-70.5%
Foundation	3,227,025	2,632,821	-18.4%
Association	841,365	6,162,334	632.4%
TOTAL	80,082,055	102,982,560	28.6%

TOTAL			
Gift/Grant Source	09-10 YTD Total 6/6/09-1/29/10	10-11 YTD Total 6/2/10-2/1/11	% Change
Federal	195,358,773	201,769,667	3.3%
State of Michigan	10,772,319	8,503,622	-21.1%
Other	54,276,397	56,848,212	4.7%
Industry	9,286,219	3,859,235	-58.4%
Foundation	24,974,374	11,125,067	-55.5%
Association	4,086,892	7,219,240	76.6%
TOTAL	298,754,974	289,325,043	-3.2%

OF AWARDS

RESEARCH			
Gift/Grant Source	09-10 YTD Total 6/6/09-1/29/10	10-11 YTD Total 6/2/10-2/1/11	% Change
Federal	690	589	-14.6%
State of Michigan	63	51	-19.0%
Other	163	162	-0.6%
Industry	390	109	-72.1%
Foundation	85	51	-40.0%
Association	113	39	-65.5%
TOTAL	1,504	1,001	-33.4%

NON-RESEARCH			
Gift/Grant Source	09-10 YTD Total 6/6/09-1/29/10	10-11 YTD Total 6/2/10-2/1/11	% Change
Federal	129	155	20.2%
State of Michigan	40	33	-17.5%
Other	151	67	-55.6%
Industry	105	34	-67.6%
Foundation	22	24	9.1%
Association	17	10	-41.2%
TOTAL	464	323	-30.4%

TOTAL			
Gift/Grant Source	09-10 YTD Total 6/6/09-1/29/10	10-11 YTD Total 6/2/10-2/1/11	% Change
Federal	819	744	-9.2%
State of Michigan	103	84	-18.4%
Other	314	229	-27.1%
Industry	495	143	-71.1%
Foundation	107	75	-29.9%
Association	130	49	-62.3%
TOTAL	1,968	1,324	-32.7%

Data Source: Office of Contracts and Grants Proposal Tracking Database

Report Source: Office of the Vice President for Research and Graduate Studies

Top 10 Awards for the February 11, 2011 BOT Meeting

Rank	Funding Type	Award Amount	First PI	Grantor	Dept	Func Tp	tion	Project Dates	TITLE
1	Fed	5,000,000	Glasmacher, Thomas	ENERGY US DEPT OF	NATL CYCLOTRON LAB	C	Res	05/01/09 09/30/12	Facility for Rare Isotope Beams (FRIB)
2	Fed	4,277,865	PANETH, NIGEL	NATL INST OF HEALTH - NIH/PHS	EPIDEMIOLOGY	S	Res	10/01/09 09/27/12	MICHIGAN ALLIANCE FOR NATIONAL CHILDRENS STUDY (MANCS)
3	Other	2,593,074	Karcher, Darrin	CENTER FOR FOOD INTEGRITY	ANIMAL SCIENCE CES	N	Res	10/01/10 10/01/14	Sustainable egg supply in alternative housing systems for laying hens
4	Fed	2,500,000	Jayne, Thomas	AGENCY FOR INTERNATL DEVELOPMENT	AGRIC ECON MAES	N	Res	10/21/10 10/20/15	Food Security Research Project - Phase III
5	Fed	2,125,000	Morelli, Donald	ENERGY US DEPT OF	CEM EGR & MAT SCI	C	Res	08/01/10 07/31/11	Revolutionary Materials for Solid State Energy Conversion: A DOE Energy Frontier Research Center (EFRIC)
6	Fed	2,000,000	THOMASHOW, MICHAEL F	ENERGY US DEPT OF	PLANT RSCH LAB NSC	C	Res	01/01/11 12/31/11	INTERDISCIPLINARY RESEARCH AND RELATED TRAINING PROGRAM IN THE PLANT SCIENCES
7	MI	1,072,671	Magen, Jed	MI DEPT COMMUNITY HEALTH	PSYCHIATRY COM	C	PS	10/01/10 09/30/11	PSYCHIATRY RESIDENCY INTEGRATION PROJECT 2011
8	Fed	1,000,000	TSCHIRLEY, DAVID L	AGENCY FOR INTERNATL DEVELOPMENT	AGRIC ECONOMICS	C	Res	12/08/09 11/30/11	STRENGTHENING MOZAMBICAN CAPACITY TO HARNESS TECHNOLOGY; MARKETS AND POLICIES FOR ACCELERATED PROUCTIVITY GROWTH AND PO
9	Fed	963,762	Renner, Karen	USDA - NATIONAL INSTITUTE OF FOOD AND AGRICULTURE	CROP & SOIL SC AES	N	Res	09/01/10 08/31/14	Organic Dry Bean Production Systems
10	Fed	776,056	Worden, Robert	ENERGY US DEPT OF	CEM EGR & MAT SCI	N	Res	07/15/10 07/14/13	Engineering Ralstonia eutropha for Production of Isobutanol (IBT) Motor Fuel from Carbon Dioxide, Hydrogen, and Oxygen.=

22,308,428

GIFT, GRANT AND CONTRACT REPORT

BOARD OF TRUSTEES

FEBRUARY 2011

<u>AMOUNT</u>	<u>DONOR</u>	<u>DIRECTOR</u>	<u>UNIT</u>	<u>PURPOSE</u>	
COLLEGE OF AGRICULTURE & NATURAL RESOURCES					
1	\$33,158.00	WORLD AGROFORESTRY CENTER	Simpson, Brent	AG & NAT RES DEAN	FINANCIAL ANALYSIS TOOL FOR SMALL-HOLDER AGRO FORESTRY CARBON SEQUESTRATION PROJECTS
2	\$672,959.00	AGRICULTURAL CONSULTATIVE FORUM	Chapoto, Anthony	AGRIC ECONOMICS	POLICY RESEARCH FOR ORGANIZING AGRICULTURAL COMPETITIVENESS, TRADE & A VIBRANT ECONOMY (PROACTIVE-FSRP II)
3	\$1,000,000.00	AGENCY FOR INTERNATL DEVELOPMENT	TSCHIRLEY, DAVID L	AGRIC ECONOMICS	STRENGTHENING MOZAMBICAN CAPACITY TO HARNESS TECHNOLOGY; MARKETS AND POLICIES FOR ACCELERATED PROUCTIVITY GROWTH AND PO
4	\$90,000.00	HURON CONSERVATION DISTRICT	Nejadhashemi, Amirpo	BIOSYSTEMS AG EGR	TARGETED EFFORTS FOR REDUCING SEDIMENTATION IN THE PINNEBOG RIVER WATERSHED USING BMP AUCTIONS
5	\$31,992.00	METAMATERIA TECHNOLOGIES LLC	Safferman, Steven	BIOSYSTEMS AG EGR	WASTEWATER PHOSPHORUS REMOVAL USING NANO ENHANCED REACTIVE IRON MEDIA
6	\$24,535.00	MI DEPT OF ENERGY, LABOR & ECONOMIC GROWTH	Safferman, Steven	BIOSYSTEMS AG EGR	MICHIGAN BIOMASS INVENTORY EXPANSION
7	\$500,000.00	HERRICK FOUNDATION	SAFFERMAN, STEVEN I	BIOSYSTEMS AG EGR	ANAEROBIC DIGESTION RESEARCH AND EDUCATION CENTER
8	\$100,000.00	US DEPT AGRICULTURE	Surbrook, Truman	BIOSYSTEMS AG EGR	ENERGY AUDITS AND RENEWABLE ENERGY DEVELOPMENT ASSISTANCE
9	\$86,239.00	WISCONSIN MADISON UNIV OF	BARTHOLIC, JON F	CARRS	GREAT LAKES REGIONAL WATER PROGRAM: A REGIONAL WATER RESOURCE PROJECT FOR STATES IN USEPA REGION 5
10	\$27,500.00	FLORIDA FISH AND WILDLIFE CONSERVATION COMM.	Mahoney, Edward	CARRS	FLORIDA FISH AND WILDLIFE CONSERVATION COMMISSION
11	\$15,000.00	NATL POTATO PROMOTION BOARD	Long, Christopher	CROP & SOIL SCI	POTATO RESEARCH
12	\$65,181.00	US DEPT AGRICULTURE	Grieshop, Matthew	ENTOMOLOGY	UNDERSTANDING FUNCTIONAL LINKAGES BETWEEN NATURAL ENEMIES AND PESTS TO IMPROVE NORTH CENTRAL REGION TREE FRUIT MANAGEMENT AND PRODUCTION
13	\$59,303.00	THE CERES TRUST	Grieshop, Matthew	ENTOMOLOGY	INTEGRATING ORGANIC APPLE AND PORK PRODUCTION TO BENEFIT PEST MANAGEMENT AND GROWER PROFITABILITY

GIFT, GRANT AND CONTRACT REPORT

BOARD OF TRUSTEES

FEBRUARY 2011

<u>AMOUNT</u>	<u>DONOR</u>	<u>DIRECTOR</u>	<u>UNIT</u>	<u>PURPOSE</u>	
14	\$33,747.00	CALIFORNIA UNIVERSITY OF - DAVIS	Isaacs, Rufus	ENTOMOLOGY	DEVELOPMENT AND VALIDATION OF PROTOCOLS FOR ASSESSING FUNCTIONING OF POLLINATOR HABITAT PLANTINGS FOR AGRICULTURAL SETTINGS
15	\$10,250.00	BAYER CROPSCIENCE	Isaacs, Rufus	ENTOMOLOGY	EVALUATION OF BAYER PRODUCTS FOR MANAGEMENT OF INSECTS IN BERRY CROPS
16	\$135,668.00	US FISH & WILDLIFE SERVICE	Landis, Douglas	ENTOMOLOGY	THE ROAD TO RECOVERY: UNDERSTANDING GENETIC AND HOST PARASITE CONSTRAINTS TO MITCHELL'S SATYR BUTTERFLY AND HINE'S EMERALD DRAGONFLY RECOVERY
17	\$502,366.00	USDA - FOREST SERVICE	McCullough, Deborah	ENTOMOLOGY	OPTIONS FOR MANAGING EMERALD ASH BORER BEFORE, DURING AND AFTER THE INVASION
18	\$100,000.00	USDA - FOREST SERVICE	McCullough, Deborah	ENTOMOLOGY	THE NATIONAL EMERALD ASH BORER WEB SITE AND EAB DISPLAY KITS
19	\$18,615.00	SAGINAW COUNTY OF	Merritt, Richard	ENTOMOLOGY	ARBO-VIRAL DISEASE TESTING OF SERO SAMPLES AND MOSQUITO POOLS FOR SLE, EEE, WNV, AND CALIFORNIA GROUP ENCEPHALITIS
20	\$7,000.00	NATL SCIENCE FOUNDATION	Scriber, J	ENTOMOLOGY	COLLABORATIVE RESEARCH: ASSESSING TEMPERATURE-RELATED CHANGES IN INTROGRESSION OF HYBRIDIZING SPECIES ACROSS SPACE AND T
21	\$58,388.00	USDA - ANIMAL AND PLT HTL INSP SER	Abdel-Kariem, Mohammed	FISHERIES & WILDLF	VIRAL HEMORRHAGIC SEPTICEMIA SURVEILLANCE
22	\$341,489.00	NATL INST OF HEALTH - NIH/PHS	LI, WEIMING	FISHERIES & WILDLF	DEVELOPMENT OF RESOURCES TO ENABLE EXPLORATION OF THE LAMPREY TRANSCRIPTOME
23	\$314,199.50	GREAT LAKES FISHERY COMMISSION	LI, WEIMING	FISHERIES & WILDLF	PERM SALARY AND OPERATING - WEIMING LI
24	\$101,375.00	GREAT LAKES FISHERY COMMISSION	Li, Weiming	FISHERIES & WILDLF	DEPLOYMENT OF A SYNTHESIZE PHEROMONE FOR LAMPREY CONTROL
25	\$79,095.19	GREAT LAKES FISHERY COMMISSION	Li, Weiming	FISHERIES & WILDLF	INVESTIGATION OF MATING PHEROMONES IN LAMPREY SPECIES NATIVE TO THE GREAT LAKES
26	\$75,916.00	GREAT LAKES FISHERY COMMISSION	Li, Weiming	FISHERIES & WILDLF	ISOLATION AND IDENTIFICATION OF ADDITIONAL PHEROMONES
27	\$75,916.00	GREAT LAKES FISHERY COMMISSION	Li, Weiming	FISHERIES & WILDLF	TECHNICAL ASSISTANCE TO CHEMICAL ASPECTS OF PHEROMONE RESEARCH PROJECTS

GIFT, GRANT AND CONTRACT REPORT

BOARD OF TRUSTEES

FEBRUARY 2011

<u>AMOUNT</u>	<u>DONOR</u>	<u>DIRECTOR</u>	<u>UNIT</u>	<u>PURPOSE</u>	
28	\$24,370.00	GREAT LAKES FISHERY COMMISSION	Li, Weiming	FISHERIES & WILDLF	DEPLOYMENT OF A SYNTHESIZE PHEROMONE FOR LAMPREY CONTROL
29	\$35,528.00	NATIONAL WILD TURKEY FEDERATION	PORTER,WILLIAM F	FISHERIES & WILDLF	REGIONAL STRATEGIES FOR HARVEST MANAGEMENT BASED ON LANDSCAPE-SCALE HABITAT AND WEATHER EFFECTS ON WILD TURKEY POPULATIONS
30	\$77,066.00	NATL SCIENCE FOUNDATION	Sarnelle, Orlando	FISHERIES & WILDLF	COLLABORATIVE RESEARCH: CONSEQUENCES OF CONSUMER ADAPTATION FOR ECOSYSTEM RESPONSES TO FERTILIZATION AND FOOD-WEB PERTU
31	\$90,000.00	NATL SCIENCE FOUNDATION	KOBE, RICHARD K	FORESTRY	LTREB: WOODY SEEDLING DYNAMICS IN A WET TROPICAL FOREST: MECHANISMS OF SPECIES COEXISTENCE
32	\$44,508.00	CONSORTIUM FOR PLANT BIOTECH. RESEARCH	Han, Kyung-Hwan	HORTICULTURE	BIOTECHNOLOGY FOR IMPROVING DROUGHT TOLERANCE IN PLANTS
33	\$47,429.00	CHEMONICS INTERNATIONAL INC	CLAY, DANIEL C	INTNL AGRI INST	FAMINE EARLY WARNING SYSTEMS NETWORK - HAITI
34	\$7,500.00	FOX PACKAGING	Almenar Rosaleny, Ev	PACKAGING	STUDY OF THE QUALITY OF FRESH POTATOES AS AFFECTED BY PACKAGING
35	\$15,893.00	PICKLE PACKERS INTERNATL INC	Day, Robert	PLANT PATHOLOGY	UNDERSTANDING DISEASEE AND SUSCEPTIBILITY IN THE PSEUDOPERONOSPORA CUBENSIS-CUCURBIT INTERACTION: GENETIC APPROACHES TO RESTORE RESISTANCE IN CUCUMBER.
36	\$10,000.00	BEEET SUGAR DEVELOPMENT FOUND	HANSON,LINDA E	PLANT PATHOLOGY	SUGAR BEET RESEARCH.
37	\$5,250.00	WILBUR ELLIS COMPANY	Kirk, William	PLANT PATHOLOGY	MANAGEMENT OF SOIL, SEED AND FOLIAR DISEASES OF POTATO AND VEGETABLE CROPS IN MICHIGAN.
38	\$6,200.00	SYNGENTA CROP PROTECTION INC	Vargas, Joseph	PLANT PATHOLOGY	MANAGEMENT OF TURFGRASS DISEASES
COLLEGE OF COMMUNICATION ARTS AND SCIENCES					
39	\$29,059.00	OREGON UNIVERSITY OF	Dilley, Laura	COMM SCI & DISORDR	ACQUISITION OF TEMPORAL PATTERNS IN CHILD SPEECH AND LANGUAGE
40	\$165,942.00	NATL INST OF HEALTH - NIH/PHS	WHITTEN, PAMELA S	TELECOM INF STD MD	IMPLEMENTATION OF A TELEPSYCHIATRY PROGRAM IN RURAL ONCOLOGY CLINICS

GIFT, GRANT AND CONTRACT REPORT

BOARD OF TRUSTEES

FEBRUARY 2011

<u>AMOUNT</u>	<u>DONOR</u>	<u>DIRECTOR</u>	<u>UNIT</u>	<u>PURPOSE</u>
COLLEGE OF EDUCATION				
41	\$70,811.00	LEARNING POINT ASSOCIATES	Konstantopoulos, Spy	CNS, ED PSY,SPC ED A PROPOSAL TO MEASURE THE IMPACT OF INDIANA'S SYSTEM OF DIAGNOSTIC ASSESSMENTS ON STUDENT ACHIEVEMENT OUTCOMES
42	\$7,000.00	KENT STATE UNIVERSITY	PAGLIARO, CLAUDIA M	CNS, ED PSY,SPC ED NCSER-EIECE G2: BUILDING MATH READINESS IN YOUNG DEAF/HARD OF HEARING CHILDREN: PARENTS AS PARTNERS
43	\$28,907.00	WISCONSIN MADISON UNIV OF	AUSTIN, ANN E.	EDUC ADMIN IMPACT OF PROFESSIONAL DEVELOPMENT PROGRAMS ON FUTURE STEM FACULTY: A MIXED-METHODS LONGITUDINAL STUDY
44	\$180,744.00	SKILLMAN FOUNDATION THE	Markle, Barbara	EDUCATION DEAN SKILLMAN FOUNDATION TECHNICAL ASSISTANCE TO GOOD NEIGHBORHOOD SCHOOLS
COLLEGE OF ENGINEERING				
45	\$69,161.00	NORTHEASTERN UNIV	Calabrese Barton, Sc	CEM EGR & MAT SCI DEVELOPMENT OF NOVEL NON PT GROUP METAL ELECTROCATALYSTS FOR PEM FUEL CELL APPLICATIONS
46	\$22,935.00	ARGONNE NATL LABORATORY	Kolah, Aspi	CEM EGR & MAT SCI EXPERIMENTAL INVESTIGATION OF HEAT-INTEGRATED REACTIVE DISTILLATION
47	\$2,125,000.00	ENERGY US DEPT OF	Morelli, Donald	CEM EGR & MAT SCI REVOLUTIONARY MATERIALS FOR SOLID STATE ENERGY CONVERSION: A DOE ENERGY FRONTIER RESEARCH CENTER (EFRC)
48	\$200,000.00	KTM INDUSTRIES INC	Narayan, Ramani	CEM EGR & MAT SCI DESIGN AND ENGINEERING OF BIODEGRADABLE, STARCH BASED BIOFOAMS FOR PROTECTIVE PACKAGING APPLICATIONS
49	\$15,000.00	STATE UNIV OF NEW YORK RESEARCH FDN	Ofoli, Robert	CEM EGR & MAT SCI PHOTOSYNTHESIS ON A CHIP: MICRO SCALE ENERGY PRODUCTION
50	\$776,056.00	MASSACHUSETTS INST OF TECHNOLOGY	Worden, Robert	CEM EGR & MAT SCI "ENGINEERING RALSTONIA EUTROPHA FOR PRODUCTION OF ISOBUTANOL (IBT) MOTOR FUEL FROM CARBON DIOXIDE, HYDROGEN, AND OXYGEN."
51	\$453,199.00	MICHIGAN DEPARTMENT OF NATURAL RESOURCES	Kutay, Muhammed	CIVIL & ENVIR ENG DEVELOPMENT OF DESIGN GUIDELINES FOR CRUMB RUBBER MODIFIED ASPHALT PAVEMENTS IN MICHIGAN
52	\$13,200.00	ILLINOIS UNIV OF -	Xagorarakis, Irene	CIVIL & ENVIR ENG THIXOMAT, INC. TESTING
53	\$150,000.00	WEST VIRGINIA UNIVERSITY	Jain, Anil	COMP SCI & EGR RESEARCH AND ASSESSMENT OF FACE MARK EXTRACTION AND MATCHING

GIFT, GRANT AND CONTRACT REPORT

BOARD OF TRUSTEES

FEBRUARY 2011

<u>AMOUNT</u>	<u>DONOR</u>	<u>DIRECTOR</u>	<u>UNIT</u>	<u>PURPOSE</u>	
54	\$50,000.00	NAVAL RESEARCH US OFFICE OF USDN	Jain, Anil	COMP SCI & EGR	KERNEL LEARNING FOR FUSING UNCERTAIN INFORMATION FROM MULTIPLE HETEROGENEOUS SOURCES
55	\$25,000.00	NAVAL RESEARCH US OFFICE OF USDN	Jain, Anil	COMP SCI & EGR	LARGE-SCALE KERNEL-BASED DATA CLUSTERING
56	\$20,000.00	NAVAL RESEARCH US OFFICE OF USDN	Jain, Anil	COMP SCI & EGR	LARGE-SCALE KERNEL-BASED DATA CLUSTERING
57	\$105,682.00	NATL SCIENCE FOUNDATION	JIN, RONG	COMP SCI & EGR	CAREER: LARGE-SCALE MULTI-LABEL LEARNING
58	\$103,725.00	ARMY RESEARCH OFFICE U S	MCKINLEY, PHILIP K	COMP SCI & EGR	AWARE: ADAPTIVE SOFTWARE MONITORING AND DYNAMIC RECONFIGURATION FOR CRITICAL INFRASTRUCTURE PROTECTION
59	\$65,768.07	FRAUNHOFER USA	Asmussen, Jes	ELEC COMP ENGR	FRAUNHOFER RESEARCH CENTER FOR COATING AND LASER APPLICATIONS
60	\$9,381.04	FRAUNHOFER USA	Asmussen, Jes	ELEC COMP ENGR	FRAUNHOFER RESEARCH CENTER FOR COATING AND LASER APPLICATIONS
61	\$286,134.00	NATL INST OF HEALTH - NIH/PHS	OWEISS, KARIM G	ELEC COMP ENGR	MINING LARGE-SCALE NEURAL ENSEMBLE RECORDINGS
62	\$100,000.00	MACSOLAR POWER CO., LTD	Peng, Fang	ELEC COMP ENGR	DEVELOPMENT OF MICRO- AND LONGLIFE PV INVERTERS
63	\$25,000.00	MICHIGAN UNIVERSITY OF	Jaberi, Farhad	MECHANICAL ENGR	MICHIGAN/AFRL COLLABORATIVE CENTER IN AERONAUTICAL SCIENCES
64	\$90,169.00	AIR FORCE OFFICE OF SCIENTIFIC RESEARCH	LEE, TONGHUN	MECHANICAL ENGR	LASER DIAGNOSTICS STUDY OF PLASMA ASSISTED COMBUSTION FOR SCRAMJET APPLICATIONS
65	\$5,002.50	CLAYTEC INCORPORATED	Wichman, Indrek	MECHANICAL ENGR	CLAYTEC INC. TESTING
66	\$99,996.00	AMERICAN CHEMISTRY COUNCIL	Xiao, Xinran	MECHANICAL ENGR	MODELING DRIVEN DART IMPACT OF INJECTION MOLDED LONG FIBER REINFORCED THERMOPLASTIC COMPOSITES
67	\$250,000.00	ENERGY US DEPT OF	Zhu, Guoming	MECHANICAL ENGR	HIGH EFFICIENCY CLEAN COMBUSTION FLEX FUEL OPTIMIZED SI AND HCCI ENGINE
COLLEGE OF HUMAN MEDICINE					
68	\$38,992.00	THE UNIVERSITY OF TEXAS MD ANDERSON CANCER CENTER	Gardiner, Joseph	EPIDEMIOLOGY	MONOCLONAL ANTIBODIES IN CANCER CARE: IS UNDERINSURANCE AN ACCESS BARRIER?

GIFT, GRANT AND CONTRACT REPORT

BOARD OF TRUSTEES

FEBRUARY 2011

<u>AMOUNT</u>	<u>DONOR</u>	<u>DIRECTOR</u>	<u>UNIT</u>	<u>PURPOSE</u>
69 \$4,277,865.00	NATL INST OF HEALTH - NIH/PHS	PANETH, NIGEL	EPIDEMIOLOGY	MICHIGAN ALLIANCE FOR NATIONAL CHILDRENS STUDY (MANCS)
70 \$10,954.00	MI DEPT COMMUNITY HEALTH	Reeves, Mathew	EPIDEMIOLOGY	MICHIGAN STROKE REGISTRY CONSULTATION PROJECT
71 \$39,166.00	MI DEPT COMMUNITY HEALTH	Wirth, Julia	EPIDEMIOLOGY	BIOMONITORING OF PERSISTENT TOXIC SUBSTANCES IN MICHIGAN URBAN FISHEATERS
72 \$8,569.00	MI DEPT COMMUNITY HEALTH	Wirth, Julia	EPIDEMIOLOGY	INFERTILITY PROJECT
73 \$5,320.04	U S DEPT OF VETERANS AFFAIRS	HOLMES-ROVNER, MARGARET	ETHICS & HUM CTR	IMPACT OF PLAIN LANGUAGE PROSTATE CANCER DECISION AID ON DECISION MAKING
74 \$107,794.00	MI DEPT COMMUNITY HEALTH	Given, Charles	FAMILY MEDICINE	TRANSLATING EVIDENCE INTO DEMONSTRATIONS - CONTINUATION
75 \$36,323.93	MICHIGAN UNIVERSITY OF	HOLTROP, JODI S	FAMILY MEDICINE	UNIVERSITY OF MICHIGAN INSTITUTE FOR CLINICAL AND TRANSLATIONAL SCIENCE AWARD (MICHRS)
76 \$50,000.00	MI DEPT COMMUNITY HEALTH	Wadland, William	FAMILY MEDICINE	PHYSICIAN OUTREACH TO INCREASE PARTICIPATION IN EVIDENCE-BASED DISEASE PREVENTION PROGRAMS (CONTINUATION)
77 \$567,712.00	MI DEPT COMMUNITY HEALTH	Holmes, Denise	HUMAN MED DEAN	MICHIGAN MEDICAID HIT RESOURCE CENTER
78 \$250,821.00	MI DEPT COMMUNITY HEALTH	Holmes, Denise	HUMAN MED DEAN	MICHIGAN FAMILY MEDICAID PROJECT
79 \$145,531.00	MI DEPT COMMUNITY HEALTH	Holmes, Denise	HUMAN MED DEAN	CARHIO OPERATIONAL PROJECT
80 \$121,480.00	MI DEPT COMMUNITY HEALTH	Holmes, Denise	HUMAN MED DEAN	MEDICAID CONSULTATION
81 \$50,000.00	MI DEPT COMMUNITY HEALTH	Ilardo, Joan	HUMAN MED DEAN	ASSESSMENT OF PROGRAM FIDELITY OF MICHIGAN ON THE PATH: FY 2011
82 \$357,742.00	HEALTH & HUMAN SERV US DEPT OF -PHS	ANDERSON, WILLIAM A	MED ED RES & DEV	MSU PRIMARY CARE FACULTY DEVELOPMENT FELLOWSHIP PROGRAM
83 \$671,000.00	AMER CANCER SOCIETY	Millerick May, Melis	MEDICINE	EXPOSURE RECONSTRUCTION IN THREE UNIQUE COHORTS

GIFT, GRANT AND CONTRACT REPORT

BOARD OF TRUSTEES

FEBRUARY 2011

<u>AMOUNT</u>	<u>DONOR</u>	<u>DIRECTOR</u>	<u>UNIT</u>	<u>PURPOSE</u>	
84	\$88,298.00	CASCADE HEMOPHILIA CONSORTIUM	PENNER,JOHN A	MEDICINE	HEMOPHILIA TREATMENT CENTER GRANT
85	\$55,000.00	MI DEPT COMMUNITY HEALTH	Rosenman, Kenneth	MEDICINE	ENVIRONMENTAL SURVEILLANCE SYSTEM
86	\$53,308.00	MI DEPT COMMUNITY HEALTH	Rosenman, Kenneth	MEDICINE	STATE-WIDE ASTHMA MORTALITY REVIEW
87	\$10,000.00	BLUE CROSS AND BLUE SHIELD OF MI	Schwartz, Kenneth	MEDICINE	COMPARISON OF MALIGNANT AND NORMAL BRAIN TISSUES
88	\$114,186.00	PARDEE ELSA U FOUND	Fluck, Michele	MICRO&MOLEC GEN HM	OLIGO-DEOXYNUCLEOTIDE DIRECTED AGAINST FRA-1/AP-1 & ETS: MULTI STAGE TOOLS AGAINST BREAST CANCER
89	\$253,352.00	NATL INST CHILD HEALTH & HUMAN DEV -NIH/PHS	Fazleabas, Asgerally	OB GYN & REPR BIO	ARRA SUPPLEMENT-CENTER FOR WOMEN STUDIES
90	\$42,469.00	NEW YORK STATE DEPARTMENT OF HEALTH	Luke, Barbara	OB GYN & REPR BIO	INFERTILITY TREATMENT, CHILD GROWTH AND DEVELOPMENT THROUGH AGE THREE YEARS
91	\$199,458.00	ARMY US DEPT OF	Risinger, John	OB GYN & REPR BIO	GYNECOLOGIC CANCER TRANLATIONAL RESEARCH CENTER OF EXCELLENCE
92	\$29,306.88	BIOSYNEXUS INCORPORATED	Karna, Padmani	PED AND HUM DEV	A PHASE 2B/3, MULTI-CENTER, RANDOMIZED, DOUBLE-BLIND, PLACEBO CONTROLLED TRIAL TO EVALUATE THE SAFETY AND EFFICACY OF P
93	\$19,720.80	AMERICAN THROMBOSIS & HEMOSTASIS NETWORK	Kulkarni, Roshni	PED AND HUM DEV	ATHNDATA QUALITY COUNTS
94	\$47,500.00	MI DEPT COMMUNITY HEALTH	Netzlloff, Michael	PED AND HUM DEV	GENETIC SERVICES FY10-11
95	\$214,180.00	MI DEPT COMMUNITY HEALTH	Turner, Jane	PED AND HUM DEV	CHILDREN'S MULTIDISCIPLINARY SPECIALTY CLINICS
96	\$138,431.00	PARDEE ELSA U FOUND	Andrechek, Eran	PHYSIOLOGY CHM	USING BIOINFORMATIC METHODS TO DISSECT TUMOR DEVELOPMENT AND DEVELOP THERAPY
97	\$39,382.00	SUSAN G. KOMEN BREAST CANCER FOUNDATION	Basson, Marc	SURGERY	BREAST CARE FOR WOMEN OF MID-MICHIGAN

GIFT, GRANT AND CONTRACT REPORT

BOARD OF TRUSTEES

FEBRUARY 2011

<u>AMOUNT</u>	<u>DONOR</u>	<u>DIRECTOR</u>	<u>UNIT</u>	<u>PURPOSE</u>	
COLLEGE OF MUSIC					
98	\$30,000.00	KRESGE FOUNDATION	Buckley, Rhonda	MUSIC	GENERAL OPERATING SUPPORT FOR THE COMMUNITY MUSIC SCHOOL-DETROIT
COLLEGE OF NATURAL SCIENCE					
99	\$245,538.00	NATL INST OF HEALTH - NIH/PHS	Atshaves, Barbara	BIOCEM&MOLC BIO NS	LIPID DROPLET DOMAINS FOSTER LIPID STORAGE
100	\$32,525.00	AIR FORCE OFFICE OF SCIENTIFIC RESEARCH	BENNING, CHRISTOPH	BIOCEM&MOLC BIO NS	REGULATION OF OIL BIOSYNTHESIS IN ALGAE
101	\$35,000.00	PACIFIC NORTHWEST NATL LAB	Hegg, Eric	BIOCEM&MOLC BIO NS	USING HYDROGEN ISOTOPES TO ASSESS PROTON FLUX DURING BIOLOGICAL HYDROGEN PRODUCTION
102	\$8,033.06	PACIFIC NORTHWEST NATL LAB	Hegg, Eric	BIOCEM&MOLC BIO NS	USING HYDROGEN ISOTOPES TO ASSESS PROTON FLUX DURING BIOLOGICAL HYDROGEN PRODUCTION
103	\$286,183.00	NATL INST OF HEALTH - NIH/PHS	Proshlyakov, Denis	BIOCEM&MOLC BIO NS	TRANSIENT CATALYTIC OXYGEN SPECIES IN IRON ENZYMES
104	\$10,000.00	ST. MARYS HEALTH SERVICES	Dantus, Marcos	CHEMISTRY	PATHOLOGY SECTIONING WITH ULTRAFAST LASER
105	\$311,381.00	NATL SCIENCE FOUNDATION	McCracken, John	CHEMISTRY	CONSTRUCTION OF A HIGH SPEED FLUORESCENCE ANISOTROPY AND LIFETIME IMAGING SYSTEM
106	\$5,200.00	CRYSTALLOGRAPHIC RESOURCES INC	MCCRACKEN, JOHN L	CHEMISTRY	GENERAL RESEARCH
107	\$140,000.00	NATL SCIENCE FOUNDATION	WALKER, KEVIN D	CHEMISTRY	CAREER: MOLECULAR AND BIOCHEMICAL EVALUATION OF A PHENYLALANINE AMINOMUTASE
108	\$293,565.00	NATL INST OF HEALTH - NIH/PHS	WELIKY, DAVID P	CHEMISTRY	SOLID-STATE NMR OF VIRAL FUSION PEPTIDES AND PROTEINS
109	\$205,200.00	NATL INST OF HEALTH - NIH/PHS	Xi, Zhiyong	ENTOMOLOGY	MOLECULAR MECHANISM OF CYTOPLASMIC INCOMPATIBILITY IN MOSQUITO
110	\$88,810.00	KENTUCKY UNIV OF	Xi, Zhiyong	ENTOMOLOGY	COMPARISON OF VECTOR COMPETENCE FOR THE DENGUE VIRUS INFECTION BETWEEN AE. POLYNESESIENSIS, AE. RIVERSI AND THEIR HYBRID C
111	\$29,500.00	NATL SCIENCE FOUNDATION	Conner, Jeffrey	KELLOGG BIO STAT	GENETIC MECHANISM OF RAPID ADAPTIVE EVOLUTION IN AN OUT BRED NATURAL POPULATION

GIFT, GRANT AND CONTRACT REPORT

BOARD OF TRUSTEES

FEBRUARY 2011

<u>AMOUNT</u>	<u>DONOR</u>	<u>DIRECTOR</u>	<u>UNIT</u>	<u>PURPOSE</u>	
112	\$14,000.00	NATL SCIENCE FOUNDATION	Conner, Jeffrey	KELLOGG BIO STAT	GENETIC MECHANISM OF RAPID ADAPTIVE EVOLUTION IN AN OUT BRED NATURAL POPULATION
113	\$18,436.00	NAVAL RESEARCH US OFFICE OF USDN	Bao, Gang	MATHEMATICS	INVERSE SCATTERING PROBLEMS IN ELECTROMAGNETICS
114	\$213,838.00	WESTERN MICHIGAN UNIVERSITY	Keller, Brin	MATHEMATICS	TRANSITION TO COLLEGE MATHEMATICS AND STATISTICS
115	\$296,916.00	NATL INST OF ENVIRON HEALTH SCI -NIH/PHS	REGUERA, GEMMA	MICRO&MOLEC GEN NS	NOVEL MECHANISM OF URANIUM REDUCTION VIA MICROBIAL NANOWIRES
116	\$130,000.00	NATL SCIENCE FOUNDATION	BILLINGE, SIMON J L	PHYSICS-ASTRONOMY	FRG: BEYOND CRYSTALLOGRAPHY: STRUCTURE OF NANOSTRUCTURED MATERIALS
117	\$386,023.00	NATL INST OF HEALTH - NIH/PHS	Busik, Julia	PHYSIOLOGY NSC	DYSLIPIDEMIA AND DIABETIC RETINOPATHY
118	\$40,017.00	VIRGINIA COMMONWEALTH UNIVERSITY	TRIEMER, RICHARD E	PLANT BIOLOGY	ASSEMBLING THE TREE OF LIFE: PHYLUM EULENZOZA
119	\$2,000,000.00	ENERGY US DEPT OF	THOMASHOW, MICHAEL F	PLANT RSCH LAB NSC	INTERDISCIPLINARY RESEARCH AND RELATED TRAINING PROGRAM IN THE PLANT SCIENCES
120	\$132,046.00	JUSTICE US DEPT OF	Foran, David	ZOOLOGY NSC	TRACE DNA FROM FINGERNAILS: INCREASING THE SUCCESS RATE OF WIDELY COLLECTED FORENSIC EVIDENCE
121	\$42,090.00	NATL OCEANIC & ATMOSPHERIC ADMIN	Ostrom, Margaret	ZOOLOGY NSC	STABLE ISOTOPE ANALYSIS OF SQUID AND FISH SAMPLES
122	\$240,000.00	ENVIRONMENTAL PROTECTION AGENCY	Stevenson, Robert	ZOOLOGY NSC	INTEGRATING INDICATORS OF ECOLOGICAL CONDITION AND SERVICES INTO A POLICY FRAMEWORK.
COLLEGE OF NURSING					
123	\$73,514.00	INDIANA UNIV	Given, Barbara	COLLEGE OF NURSING	WALTHER CAREGIVER PROJECT
COLLEGE OF OSTEOPATHIC MEDICINE					
124	\$227,377.00	NATL HEART LUNG BLOOD INST -NIH/PHS	Stein, Paul	INTERNAL MED OM	PROSPECTIVE INVESTIGATION OF PULMONARY EMBOLISM DIAGNOSIS III (PIOPED III)
125	\$88,580.00	WOLVERINE WORLD WIDE	Haut, Roger	OSTEO MANIP MED	FOOT WARE BIOMECHANICS

GIFT, GRANT AND CONTRACT REPORT

BOARD OF TRUSTEES

FEBRUARY 2011

<u>AMOUNT</u>	<u>DONOR</u>	<u>DIRECTOR</u>	<u>UNIT</u>	<u>PURPOSE</u>
126	\$38,709.00	NATL INST OF HEALTH - NIH/PHS	Watts, Stephanie	PHARM TOXICOL COM MECHANISM OF 5-HYDROXYTRYPTAMINE-INDUCED HYPOTENSION
127	\$1,072,671.00	MI DEPT COMMUNITY HEALTH	Magen, Jed	PSYCHIATRY COM PSYCHIATRY RESIDENCY INTEGRATION PROJECT 2011
COLLEGE OF SOCIAL SCIENCE				
128	\$442,590.00	JUSTICE US DEPT OF	Foran, David	CRIMINAL JUSTICE STANDARDS OF PRACTICE IN FORENSIC PATHOLOGY - A TRAINING PROGRAM FOR MEDICAL EXAMINERS AND CORONERS
129	\$142,000.00	CINCINNATI UNIV OF	Tobey, Scott	CRIMINAL JUSTICE HAZARDOUS MATERIAL WORKER HEALTH AND SAFETY TRAINING (U45) COOPERATIVE AGREEMENT
130	\$45,000.00	MI DEPT OF ENERGY, LABOR & ECONOMIC GROWTH	Tobey, Scott	CRIMINAL JUSTICE MACHINE RESCUE TRAINING
131	\$45,000.00	MI DEPT COMMUNITY HEALTH	Goldsberry, Kirk	GEOGRAPHY CON HEALTH FACILITY WEB-BASED ATLAS
132	\$78,092.00	MI DEPT COMMUNITY HEALTH	Grady, Sue	GEOGRAPHY CON/HEALTH POLICY MAPPING
133	\$119,888.00	NATL SCIENCE FOUNDATION	Groop, Richard	GEOGRAPHY IPA AGREEMENT FOR DR. ANTOINETTE WINKLERPRINS
134	\$66,110.00	NATL SCIENCE FOUNDATION	ZHONG, SHIYUAN	GEOGRAPHY COLLABORATIVE RESEARCH: THE DIURNAL EVOLUTION OF STABLE BOUNDARY LAYERS IN AN ENCLOSED BASIN
135	\$99,932.00	MI DEPT COMMUNITY HEALTH	Onaga, Esther	HUM DEV FAM STD EMPLOYMENT AND CLUBHOUSE SERVICES
136	\$54,859.00	MI DEPT COMMUNITY HEALTH	Onaga, Esther	HUM DEV FAM STD TESTING CLUBHOUSE ASSESSMENT TOOL
137	\$261,646.00	NATL INST OF HEALTH - NIH/PHS	Parra Cardona, Jose	HUM DEV FAM STD CULTURAL ADAPTATION RESEARCH: TESTING EFFICACY, FIDELITY, AND CULTURAL RELEVANCE
138	\$570,326.00	MI DEPT COMMUNITY HEALTH	Hembroff, Larry	INST POL/SOC RSCH MICHIGAN BEHAVIORAL RISK FACTOR SURVEY
139	\$363,780.00	MI DEPT OF ENERGY, LABOR & ECONOMIC GROWTH	Hembroff, Larry	INST POL/SOC RSCH BETTER BUILDINGS FOR MICHIGAN
140	\$55,299.00	MI DEPT COMMUNITY HEALTH	Hembroff, Larry	INST POL/SOC RSCH BRFS - ASTHMA CALL-BACK SURVEY

GIFT, GRANT AND CONTRACT REPORT

BOARD OF TRUSTEES

FEBRUARY 2011

<u>AMOUNT</u>	<u>DONOR</u>	<u>DIRECTOR</u>	<u>UNIT</u>	<u>PURPOSE</u>	
141	\$19,681.00	MI DEPT COMMUNITY HEALTH	Hembroff, Larry	INST POL/SOC RSCH	FAMILY HISTORY OF BREAST/OVARIAN CANCER COGNITIVE INTERVIEWS
142	\$278,713.00	JUSTICE US DEPT OF	Campbell, Rebecca	PSYCHOLOGY SSC	SEXUAL ASSAULT RESPONSE TEAM (SART) IMPLEMENTATION & COLLABORATIVE PROCESS: WHAT WORKS BEST FOR THE CRIMINAL JUSTICE SYSTEM?
143	\$28,000.00	NAVAL RESEARCH US OFFICE OF USDN	Kozlowski, Steven	PSYCHOLOGY SSC	TEAM KNOWLEDGE: ORIGINS, EMERGENCE, & MEASUREMENT
144	\$32,500.00	MICHIGAN COALITION AGAINST DOMESTIC AND SEXUAL VIOLENCE	Sullivan, Cris	PSYCHOLOGY SSC	VIOLENCE AGAINST WOMEN RESEARCH AND OUTREACH INITIATIVE OPEN DOORS PROJECT
145	\$12,000.00	ITC HOLDINGS CORP	Beecher, Janice	PUBLIC UTIL INST	MEMBERSHIP SUPPORT
COLLEGE OF VETERINARY MEDICINE					
146	\$117,125.00	MI DEPT COMMUNITY HEALTH	Bolin, Carole	DIAG CTR ANML HLTH	BIOTERRORISM SUPPORT
147	\$8,250.00	USDA - ANIMAL AND PLT HTL INSP SER	Bolin, Carole	DIAG CTR ANML HLTH	CLASSICAL SWINE FEVER SURVEILLANCE
148	\$6,712.00	COTC PD CORE LABORATORY	Kiupel, Matti	DIAG CTR ANML HLTH	EVALUATION OF NHS-IL12-IL2 AND. NHS-IL12 FUSION PROTEINS IN TUMOR-BEARING DOGS
149	\$31,832.00	MI DEPT COMMUNITY HEALTH	Bartlett, Paul	LG ANML CLIN SCI	VETERINARY ANTIBIOTIC CURRICULUM WEBSITE - PROGRESS REPORT AND PROPOSAL
150	\$86,091.00	NATL PORK BOARD	Funk, Julie	LG ANML CLIN SCI	EPIDEMIOLOGY OF STEC IN SWINE
151	\$15,338.00	OHIO STATE UNIVERSITY	Funk, Julie	LG ANML CLIN SCI	EVALUATING REDUCED AGRICULTURAL ANTIMICROBIAL USE AS A FOOD SAFETY INTERVENTION
152	\$5,954.00	OHIO STATE UNIV RESEARCH FOUNDATION	Geor, Raymond	LG ANML CLIN SCI	PATHOPHYSIOLOGY OF EQUINE METABOLIC SYNDROME: COMPARISON OF INDICES OF INFLAMMATION IN SUBCUTANEOUS AND VISCERAL FAT DEPOTS
153	\$29,108.00	PFIZER ANIMAL HEALTH	Schott, Harold	LG ANML CLIN SCI	EQUINE HERPES VIRUS-1 RECRUDESCENCE AND VIREMIA IN HOPITALIZED MARE-FOAL PAIRS
154	\$338,424.00	NATL INST OF HEALTH - NIH/PHS	ATCHISON, WILLIAM D	PHARM TOXICOL CVM	NEUROTOXIC MECHANISM OF METHYLMERCURY POISONING

GIFT, GRANT AND CONTRACT REPORT

BOARD OF TRUSTEES

FEBRUARY 2011

<u>AMOUNT</u>	<u>DONOR</u>	<u>DIRECTOR</u>	<u>UNIT</u>	<u>PURPOSE</u>
155	\$407,786.00	NATL INST OF HEALTH - NIH/PHS	Roth, Robert	PHARM TOXICOL CVM DICHOTOMOUS ROLES OF THROMBIN IN ACETAMINOPHEN HEPATOTOXICITY
156	\$116,503.00	MORRIS ANIMAL FOUNDATION	McNiel, Elizabeth	SM ANML CLIN SCI EFFECTS OF ANTI-ANGIOGENIC THERAPY IN FELINE ORAL SQUAMOUS CELL CARCINOMA
NAT'L SUPERCONDUCTING CYCLOTRON LABORATORY				
157	\$5,000,000.00	ENERGY US DEPT OF	Glasmacher, Thomas	NATL CYCLOTRON LAB FACILITY FOR RARE ISOTOPE BEAMS (FRIB)
158	\$218,000.00	ENERGY US DEPT OF	Westfall, Gary	NATL CYCLOTRON LAB STUDY OF THE QCD PHASE DIAGRAM USING STAR AT RHIC
ASC PROV FOR UNIV OUTREACH & ENGAGEMENT				
159	\$306,773.00	UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL	Farrell, Patricia	OUTREACH PARTNRSHP FIRSTSCHOOL IN MICHIGAN
160	\$127,500.00	MI DEPT COMMUNITY HEALTH	McNall, Miles	OUTREACH PARTNRSHP LAUNCH EVALUATION
161	\$329,604.00	MI DEPT COMMUNITY HEALTH	Swierenga, Sarah	UARC HEALTH CARE WORKERS BACKGROUND CHECKS
ASC PROV ACAD STDNT SERV & MULTICUL ISSUES				
162	\$16,500.00	EAST LANSING HUMAN RELATIONS COMMISSION	Garcia, Louis	MIGRANT STU SERV BASIC NEED ASSISTANCE FOR LOW-INCOME MIGRANT STUDENTS
INTERNATIONAL STUDIES AND PROGRAMS				
163	\$5,987.96	CANADIAN EMBASSY	Schneider, Ann	CAN STUDIES CTR CANADIAN STUDIES PROGRAM ENHANCEMENT GRANT
164	\$20,000.00	INSTITUTE FOR MEXICANS ABROAD	Blake, Robert	LATIN AMER STDS IME-BECAS PROGRAM GRANT: MEXICAN CONSULATE RESEARCH FELLOWSHIP PROGRAM
MICHIGAN AGRICULTURAL EXPERIMENT STATION				
165	\$2,500,000.00	AGENCY FOR INTERNATL DEVELOPMENT	Jayne, Thomas	AGRIC ECON MAES FOOD SECURITY RESEARCH PROJECT - PHASE III
166	\$43,880.00	NATL ACADEMY OF SCIENCES	Pursley, James	ANIMAL SCIENCE AES NEW APPROACHES OF ESTRUS SYNCHRONIZATION TO IMPROVE REPRODUCTIVE PERFORMANCE IN DAIRY ANIMALS

GIFT, GRANT AND CONTRACT REPORT

BOARD OF TRUSTEES

FEBRUARY 2011

<u>AMOUNT</u>	<u>DONOR</u>	<u>DIRECTOR</u>	<u>UNIT</u>	<u>PURPOSE</u>
167	\$35,505.67	PEPSICO INC	Douches, David	CROP & SOIL SC AES POTATO RESEARCH
168	\$13,110.00	J.R. SIMPLOT COMPANY	Douches, David	CROP & SOIL SC AES POTATO RESEARCH
169	\$250,000.00	KELLOGG W K FOUNDATION	Hamm, Michael	CROP & SOIL SC AES FOOD AND COMMUNITY CONNECTIONS
170	\$12,000.00	STAR OF THE WEST MILLING CO	Lewis, Janet	CROP & SOIL SC AES WHEAT RESEARCH
171	\$10,000.00	CHELSEA MILLING CO	Lewis, Janet	CROP & SOIL SC AES WHEAT RESEARCH
172	\$7,500.00	ADJUVANTS PLUS INC	Penner, Donald	CROP & SOIL SC AES WEED RESEARCH
173	\$963,762.00	USDA - NATIONAL INSTITUTE OF FOOD AND AGRICULTURE	Renner, Karen	CROP & SOIL SC AES ORGANIC DRY BEAN PRODUCTION SYSTEMS
174	\$202,147.00	ELECTRIC POWER RESEARCH INSTITUTE	Robertson, G	CROP & SOIL SC AES DEVELOPING GHG EMISSIONS OFFSETS BY REDUCING NITROUS OXIDE (N2O) EMISSIONS IN AGRICULTURAL CROP PRODUCTION : PHASE 2
175	\$50,573.00	THE CERES TRUST	Snapp, Sieglinde	CROP & SOIL SC AES FOSTERING COMPLEX SOIL FOOD WEBS AND BUILDING SOIL FERTILITY WITH ORGANIC PRODUCTION: THE POTENTIAL OF PERENNIAL WHEAT
176	\$206,009.00	US DEPT AGRICULTURE	Landis, Joy	ENTOMOLOGY AES DELIVERING MICHIGAN IPM EXTENSION PROGRAMMING TO REDUCE POTENTIAL RISK TO HUMANS AND ENVIRONMENT WHILE SUPPORTING END-USER PROFITABILITY
177	\$20,000.00	MICHIGAN DEPARTMENT OF AGRICULTURE	Olsen, Larry	ENTOMOLOGY AES CONTRIBUTION TO MICHIGAN'S PESTICIDE CERTIFICATION AND TRAINING PROGRAM
178	\$128,214.00	US GEOLOGICAL SURVEY	Jones, Michael	FISH & WILDLF AES RESEARCH, MANAGEMENT AND COMMUNICATION PERTAINING TO POPULATION GENETICS, CONSERVATION GENETICS AND BIODIVERSITY OF AQUATIC SPECIES WITHIN THE GREAT LAKES BASIN.
179	\$17,431.00	GREAT LAKES FISHERY COMMISSION	Jones, Michael	FISH & WILDLF AES GENERAL RESEARCH - QUANTITATIVE FISHERIES CENTER (QFC)
180	\$59,250.00	USDA - FOREST SERVICE	Macfarlane, David	FORESTRY AES MODEL-ENHANCED ESTIMATES OF STANDING DEAD TREE ABUNDANCE FOR FIA PLOTS

GIFT, GRANT AND CONTRACT REPORT

BOARD OF TRUSTEES

FEBRUARY 2011

<u>AMOUNT</u>	<u>DONOR</u>	<u>DIRECTOR</u>	<u>UNIT</u>	<u>PURPOSE</u>	
181	\$15,772.00	U.S. CIVILIAN RESEARCH DEV. FOUNDATION	Andresen, Jeffrey	GEOGRAPHY	IMPACTS OF CLIMATE CHANGE ON AGRICULTURAL ECOSYSTEMS OF ALTAY REGION, RUSSIA
182	\$58,975.00	THE CERES TRUST	Biernbaum, John	HORTICULTURE MAES	ORGANIC PRODUCTION OF FRUIT CROPS UNDER HIGH TUNNELS
183	\$148,486.00	PFIZER ANIMAL HEALTH	Robinson, N	LG AN CLIN SCI AES	TELEMETRIC MONITORING OF AIRWAY RESPONSES TO DRUGS IN HORSES
184	\$15,000.00	KELLOGGS CORPORATE CITIZENSHIP FUND	Singh, Sher	PACKAGING AES	PACKAGE TESTING FOR AIR SHIPMENT REQUIREMENTS
185	\$10,000.00	KELLOGGS CORPORATE CITIZENSHIP FUND	Singh, Sher	PACKAGING AES	PACKAGE TESTING FOR AIR SHIPMENT REQUIREMENTS
186	\$161,005.00	US DEPT AGRICULTURE	Sundin, George	PLANT PATHOLOGY	APPLE FIRE BLIGHT, MICHIGAN.
MICHIGAN STATE UNIVERSITY EXTENSION					
187	\$2,593,074.00	CENTER FOR FOOD INTEGRITY	Karcher, Darrin	ANIMAL SCIENCE CES	SUSTAINABLE EGG SUPPLY IN ALTERNATIVE HOUSING SYSTEMS FOR LAYING HENS
188	\$607,974.00	MI DEPT COMMUNITY HEALTH	Benton, Patricia	CYFC	MOTHER-TO-MOTHER PEER PROJECT
189	\$73,616.00	MI DEPT COMMUNITY HEALTH	Benton, Patricia	CYFC	PROJECT FRESH
190	\$105,866.13	MICH 4-H FOUNDATION	Chapin, Julie	EXT CHILDREN YOUTH	4-H YOUTH DEVELOPMENT
191	\$192,574.00	MI DEPT COMMUNITY HEALTH	Contreras, Dawn	EXT HEALTH & NUTRI	MSU PHYSICIAN PEER EDUCATION ON IMMUNIZATION PROJECT
192	\$138,524.00	US DEPT AGRICULTURE	Sirrine, J	EXT NORTH REGION	NORTHWEST MICHIGAN NEW FARM (FARMER ASSISTANCE AND RESOURCE MANAGEMENT) PROGRAM
193	\$196,971.00	USDA - NATIONAL INSTITUTE OF FOOD AND AGRICULTURE	Ngouajio, Mathieu	HORTICULTURE MSUE	ALTERNATIVE CULTURAL PRACTICES AND CONTROL STRATEGIES FOR MANAGEMENT OF SOIL BORNE DISEASES IN ASPARAGUS
194	\$190,263.00	CALIFORNIA UNIVERSITY OF - DAVIS	Ngouajio, Mathieu	HORTICULTURE MSUE	LOW COST PEST EXCLUSION AND MICROCLIMATE MODIFICATION TECHNOLOGIES FOR SMALL-SCALE VEGETABLE GROWERS IN EAST AND WEST AFRICA

GIFT, GRANT AND CONTRACT REPORT

BOARD OF TRUSTEES

FEBRUARY 2011

<u>AMOUNT</u>	<u>DONOR</u>	<u>DIRECTOR</u>	<u>UNIT</u>	<u>PURPOSE</u>	
195	\$19,174.00	US FISH & WILDLIFE SERVICE	Monfils, Michael	NAT FEATURES INVEN	EVALUATING RELATIONSHIPS BETWEEN MULTISCALE HABITAT VARIABLES AND SECRETIVE MARSH BIRD USE OF MICHIGAN COASTAL WETLANDS
VICE PRES RESEARCH AND GRADUATE STUDIES					
196	\$591,486.00	BD OF REGENTS OF THE UNIV WISCONSIN SYS	Walton, Jonathan	GLBRC-VPRGS	GREAT LAKES BIOENERGY RESEARCH CENTER
GRADUATE SCHOOL DEAN					
197	\$730,000.00	NATL SCIENCE FOUNDATION	KLOMPARENS, KAREN	GRAD SCHOOL DEAN	GRADUATE RESEARCH FELLOWSHIP PROGRAM
V.P. FINANCE AND OPERATIONS AND TREASURER					
198	\$564,533.83	VARIOUS DONORS	POSTON, FRED L	MSU FOUNDATION	QUARTERLY GIFT / GRANT TRANSFERS
199	\$5,177.16	MSU FOUNDATION	Poston, Freddie	MSU FOUNDATION	SALARIES AND FRINGES PAID FOR FISCAL YEAR 2009 - 2010
Various					
200	\$79,496.00	VARIOUS	Various	Various	31 Consolidated grants with individual values less than \$5,000. Details on file in Contract & Grant Admin., Room 301 Admin. Bldg.
<u>\$46,165,773.76</u>		TOTAL FEBRUARY 2011 BOARD			

CONSIGNMENT/NON-CASH GIFTS
BOARD OF TRUSTEES
FEBRUARY 2011

GIFT NO.	GIFT	DONOR	DEPARTMENT NAME	ESTIMATED VALUE	PURPOSE OR USE
1	Office space located at 4700 S. Hagadorn, Suite 150 4660 S. Hagadorn, Suite 620 4700 S. Hagadorn, Suite 100, 170, & 200 4660 S. Hagadorn, Suite 210 4770 S. Hagadorn, Suite 152	Eyde Company George Eyde	Mucia, Inc. Office of Provost EBSP AIS AIS	\$174,340.25	Lease of office space for 2010
2	Vertical X-Ray Inspection System, Model #FC1150 S/N GEIT121 (Value \$200,000.00 split between 2 depts.)	Silgan Containers Steve Manne	School of Packaging	\$100,000.00	Research & testing
3	Vertical X-Ray Inspection System, Model #FC1150 S/N GEIT121 (Value \$200,000.00 split between 2 depts.)	Silgan Containers Steve Manne	Electrical & Computer Engineering	\$100,000.00	Research & testing
4	Ralston Crawford, <i>Santa Barbara Wharf Objects</i> 1948, casein on board (2010.7.1) George Grosz, <i>Dusk</i> (from the portfolio In the Shadows) 1921, photolithograph (2010.7.2)	Robert Crawford	Kresge Art Museum	\$27,400.00	Donation to Kresge Art Museum

CONSIGNMENT/NON-CASH GIFTS
BOARD OF TRUSTEES
FEBRUARY 2011

5	<p>Pair of Yoruba Beaded Dance Panels (yata) Nigeria, multi-colored beadwork with cloth carrying strap, 11-1/2 x 10-1/2 inches</p> <p>Three Bracelets Mali, Bronze, each ca. 2x 2-7/8 x 1 inch</p>	Michael S. Popkin	Kresge Art Museum	\$18,900.00	Donation to Kresge Art Museum
6	<p>Provided a bus, hotel and tickets for the Northwestern football game</p>	<p>Quantum Ventures of Michigan, LLC Bob Skandalaris</p>	<p>Intercollegiate Athletics/ Spartan Fund</p>	\$8,707.38	Transportation & lodging
7	<p>Chattanooga Vectra Genesis Stim, modular therapy system</p>	<p>Miotech Orthopedic Sales Kenneth Zisholz</p>	Spartan Fund - Athletics	\$5,995.00	Multiple waveform electrotherapy used for student athletes
8	Furniture	<p>Custer Workspace Dave Custer</p>	College of Human Medicine	\$5,000.00	Furniture for the 8 th floor of the Secchia Center
9	Full human skeleton with stand	Stephen Weber	College of Human Medicine	\$5,000.00	Education of medical students
10	<p>Equine, "Fiddler" Morgan, DOB 10/6/1980</p>	Sheri Milkey	Large Animal Clinical Sciences	\$5,000.00	Holcombe/Cook Research
11	<p>Equine "Chad" Arabian, DOB 10/6/1982</p>	Sheri Milkey	Large Animal Clinical Sciences	\$5,000.00	Holcombe/Cook Research

