



MICHIGAN STATE UNIVERSITY
BOARD OF TRUSTEES
Executive Action Summary

Gift, Grant and Contract Report

From: Gift, Grant and Contract Report

Date June 28, 2024

Agenda Item: Gift, Grant and Contract Report

Information

Discussion

Action

Resolution:

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

Recommendation:

That the Board of Trustees approve the attached Gift, Grant and Contract Report for the period of March 16, 2024 through May 29, 2024.

Prior Action by BOT: Not applicable.

Responsible Officers: Douglas A. Gage, Vice President for Research and Innovation

Summary: See recommendation above.

Background Information:

FY 2023-24 TOTALS:

- a) Gifts, Grants and Contracts only: \$882,289,312
 - b) Gifts, Grants and Contracts plus Consignments: \$885,801,375
- (Consignments are Non-Cash Gifts and Non-Cash Loans)

Source of Funds: Various sponsors including Federal Government, State of Michigan, Foundation, Association, Industry, Individual Donors/Advancement, and Others as listed in the attachment.

Resource Impact: The report is a compilation of 556 Gifts, Grants and Contracts plus 21 Consignment/Non-Cash Gifts, with a total value of \$195,284,276.

Current Period / Year to Date

Gift & Grant Awards

Meeting Date: 06/28/2024

Current Period: Mar 16, 2024 - May 29, 2024

AWARD TOTALS

Research			
Gift/Grant Source	Current Period	Year to Date	% of Total YTD
Federal Government	\$88,744,612	\$496,549,723	87.5%
State of Michigan	\$10,035,581	\$21,075,398	3.7%
Other	\$5,098,402	\$25,077,282	4.4%
Industry/CO	\$1,092,305	\$7,972,859	1.4%
Foundation	\$2,394,924	\$13,257,149	2.3%
Association	\$1,154,850	\$3,331,561	0.6%
Research - Total	\$108,520,673	\$567,263,971	100%
Non-Research			
Gift/Grant Source	Current Period	Year to Date	% of Total YTD
Federal Government	\$26,834,182	\$107,296,731	34.1%
State of Michigan	\$1,095,500	\$25,946,323	8.2%
Other	\$8,637,855	\$22,688,605	7.2%
Industry/CO	\$4,139,527	\$10,692,454	3.4%
Foundation	\$5,461,560	\$23,099,461	7.3%
Association	\$137,394	\$539,866	0.2%
Various Donors - Advancement*	\$38,009,972	\$124,761,901	39.6%
Non-Research - Total	\$84,315,990	\$315,025,340	100%
Total			
Gift/Grant Source	Current Period	Year to Date	Amount % YTD
Federal Government	\$115,578,794	\$603,846,454	68.4%
State of Michigan	\$11,131,081	\$47,021,721	5.3%
Other	\$13,736,257	\$47,765,887	5.4%
Industry/CO	\$5,231,832	\$18,665,312	2.1%
Foundation	\$7,856,484	\$36,356,609	4.1%
Association	\$1,292,244	\$3,871,427	0.4%
Various Donors - Advancement*	\$38,009,972	\$124,761,901	14.1%
TOTAL	\$192,836,663	\$882,289,312	100%

OF AWARDS

Research			
Gift/Grant Source	Current Period	Year to Date	% of Total YTD
Federal Government	244	1,195	62.0%
State of Michigan	17	84	4.4%
Other	63	294	15.3%
Industry/CO	31	185	9.6%
Foundation	19	85	4.4%
Association	39	83	4.3%
Research - Total	413	1,926	100%
Non-Research			
Gift/Grant Source	Current Period	Year to Date	% of Total YTD
Federal Government	46	253	43.5%
State of Michigan	14	55	9.5%
Other	28	102	17.6%
Industry/CO	31	69	11.9%
Foundation	19	85	14.6%
Association	4	13	2.2%
Various Donors - Advancement*	1	4	0.7%
Non-Research - Total	143	581	100%
Total			
Gift/Grant Source	Current Period	Year to Date	Count % YTD
Federal Government	290	1,448	57.8%
State of Michigan	31	139	5.5%
Other	91	396	15.8%
Industry/CO	62	254	10.1%
Foundation	38	170	6.8%
Association	43	96	3.8%
Various Donors - Advancement*	1	4	0.2%
TOTAL	556	2,507	100%

* This is philanthropic cash received.

Current Year / Previous Year

Gift & Grant Awards

Meeting Date: 06/28/2024

Current Period: Mar 16, 2024 - May 29, 2024

AWARD TOTALS

Research			
Gift/Grant Source	Previous YTD	Year to Date	% Change
Federal Government	\$440,552,970	\$496,549,723	12.7%
State of Michigan	\$13,747,492	\$21,075,398	53.3%
Other	\$18,306,788	\$25,077,282	37.0%
Industry/CO	\$10,871,810	\$7,972,859	-26.7%
Foundation	\$15,407,741	\$13,257,149	-14.0%
Association	\$3,404,516	\$3,331,561	-2.1%
Research - Total	\$502,291,316	\$567,263,971	12.9%
Non-Research			
Gift/Grant Source	Previous YTD	Year to Date	% Change
Federal Government	\$75,681,683	\$107,296,731	41.8%
State of Michigan	\$26,666,489	\$25,946,323	-2.7%
Other	\$21,771,904	\$22,688,605	4.2%
Industry/CO	\$8,044,547	\$10,692,454	32.9%
Foundation	\$11,122,756	\$23,099,461	107.7%
Association	\$640,563	\$539,866	-15.7%
Various Donors - Advancement*	\$104,027,690	\$124,761,901	19.9%
Non-Research - Total	\$247,955,632	\$315,025,340	27.0%
Total			
Gift/Grant Source	Previous YTD	Year to Date	Amount % Change
Federal Government	\$516,234,653	\$603,846,454	17.0%
State of Michigan	\$40,413,981	\$47,021,721	16.4%
Other	\$40,078,691	\$47,765,887	19.2%
Industry/CO	\$18,916,357	\$18,665,312	-1.3%
Foundation	\$26,530,497	\$36,356,609	37.0%
Association	\$4,045,079	\$3,871,427	-4.3%
Various Donors - Advancement*	\$104,027,690	\$124,761,901	19.9%
TOTAL	\$750,246,949	\$882,289,312	17.6%

OF AWARDS

Research			
Gift/Grant Source	Previous YTD	Year to Date	% Change
Federal Government	1,211	1,195	-1.3%
State of Michigan	82	84	2.4%
Other	269	294	9.3%
Industry/CO	240	185	-22.9%
Foundation	91	85	-6.6%
Association	94	83	-11.7%
Research - Total	1,987	1,926	-3.1%
Non-Research			
Gift/Grant Source	Previous YTD	Year to Date	% Change
Federal Government	262	253	-3.4%
State of Michigan	55	55	0.0%
Other	88	102	15.9%
Industry/CO	87	69	-20.7%
Foundation	71	85	19.7%
Association	11	13	18.2%
Various Donors - Advancement*	4	4	0.0%
Non-Research - Total	578	581	0.5%
Total			
Gift/Grant Source	Previous YTD	Year to Date	Count % Change
Federal Government	1,473	1,448	-1.7%
State of Michigan	137	139	1.5%
Other	357	396	10.9%
Industry/CO	327	254	-22.3%
Foundation	162	170	4.9%
Association	105	96	-8.6%
Various Donors - Advancement*	4	4	0.0%
TOTAL	2,565	2,507	-2.3%

* This is philanthropic cash received.

Henry Ford Health + MSU Health Sciences: Current Period / Year to Date

Gift & Grant Awards

Meeting Date: 06/28/2024

Current Period: Mar 16, 2024 - May 29, 2024

NOTE: This supplemental report (pages 4-5) shows HFH + MSU HS awards that also appear in the full University Board of Trustees summary on pages 2-3, Top 10 on page 7, and Gift, Grant and Contract Report on pages 8-42. These NIH projects were proposed and awarded through HFH+MSU HS (which is associated primarily with CHM/COM/Nursing colleges).

AWARD TOTALS

Research			
Gift/Grant Source	Current Period	Year to Date	% of Total YTD
Federal Government	\$4,209,079	\$33,009,812	100%
Research - Total	\$4,209,079	\$33,009,812	100%
Non-Research			
Gift/Grant Source	Current Period	Year to Date	% of Total YTD
Federal Government			
Non-Research - Total	\$ -	\$ -	0%
Total			
Gift/Grant Source	Current Period	Year to Date	Amount % YTD
Federal Government	\$4,209,079	\$33,009,812	100%
TOTAL	\$4,209,079	\$33,009,812	100%

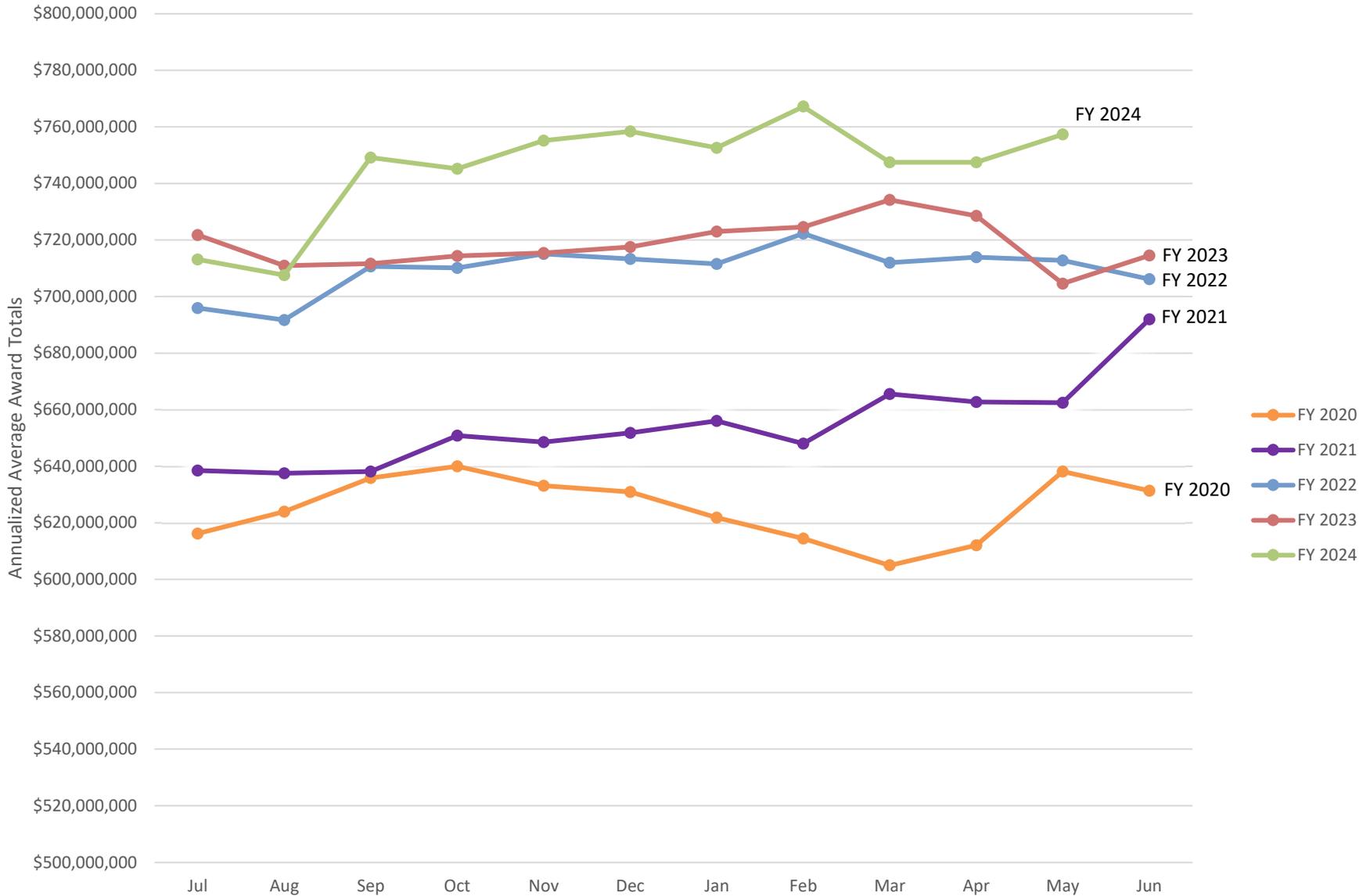
OF AWARDS

Research			
Gift/Grant Source	Current Period	Year to Date	% of Total YTD
Federal Government	10	29	100%
Research - Total	10	29	100%
Non-Research			
Gift/Grant Source	Current Period	Year to Date	% of Total YTD
Federal Government			
Non-Research - Total	0	0	0%
Total			
Gift/Grant Source	Current Period	Year to Date	Count % YTD
Federal Government	10	29	100%
TOTAL	10	29	100%

**Henry Ford Health + MSU Health Sciences
Board of Trustees
April 2024**

	Amount	Sponsor	Principal Investigator / Director	Unit	Project Title
COLLEGE OF HUMAN MEDICINE					
1	\$864,728	NATIONAL CANCER INST	Neslund-Dudas, Christine	EPIDEMIOLOGY AND BIOSTATISTICS	HFH-MSU CSRN ACCRUAL ENROLLMENT AND SCREENING SITE
2	\$658,092	NATIONAL CANCER INST	Mi, Qing-Sheng	MEDICINE	VPS72 CONTROLS TREG CELL STABILITY AND ADAPTATION TO TUMOR MACROENVIRONMENT
3	\$466,635	NATIONAL HEART LUNG & BLOOD INST	Hong, Charles	MEDICINE	MECHANISTIC INSIGHTS INTO THE ROLE OF MICROTUBULE ORGANIZATION CENTERS ON CARDIOMYOCYTE STRUCTURE AND FUNCTION
4	\$431,750	NATIONAL INST ON AGING	Kanaan, Nicholas	TRANSLATIONAL NEUROSCIENCE	DEVELOPMENT AND VALIDATION OF A NOVEL ANTI-PATHOGENIC TAU CONFORMATION (TNT2) SCFV IMMUNO-GENE THERAPY
5	\$249,000	NATIONAL INST DIABETES & DIGESTIVE & KIDNEY DISEASE	Reynolds, Evan	EPIDEMIOLOGY AND BIOSTATISTICS	PREDICTING COMPLICATIONS OF DIABETES WITH LONGITUDINAL METABOLIC TRAJECTORIES
6	\$142,027	UNIVERSITY OF MARYLAND	Hong, Charles	MEDICINE	GPR68 AS A NOVEL MODULATOR OF SEPTIC LUNG INJURY
7	\$109,332	AUGUSTA UNIVERSITY	Pozzo-Miller, Lucas	PEDIATRICS AND HUMAN DEVELOPMENT	THE ROLE OF CHD7 IN ACC NEURONS
8	\$105,058	UNIVERSITY OF WASHINGTON	Pham, Michelle	CENTER FOR BIOETHICS AND SOCIAL JUSTICE	CARING FOR BRAIN PIONEERS: UNDERSTANDING AND ENHANCING FAMILY AND RESEARCHER SUPPORT IN NEURAL DEVICE TRIALS
COLLEGE OF NATURAL SCIENCE					
9	\$569,477	NATIONAL INST DIABETES & DIGESTIVE & KIDNEY DISEASE	Liu, Xianshuang	PHYSIOLOGY HUMAN MEDICINE	INVESTIGATING THE ROLE OF GUT EXTRACELLULAR VESICLES IN DIABETIC PERIPHERAL NEUROPATHY
COLLEGE OF OSTEOPATHIC MEDICINE					
10	\$612,980	NATIONAL INST DIABETES & DIGESTIVE & KIDNEY DISEASE	Jiang, Quan	RADIOLOGY OSTEOPATHIC MEDICINE	IMAGING CEREBRAL WASTE CLEARANCE RESPONSES DURING EXOSOME TREATMENT OF DIABETES

Michigan State University 3 Year Annualized Average Awards



Source: MSU Sponsored Programs Award Data

6/10/2024

*Award dates based on calendar months (varies from Trustee cycle)

Top 10 Awards for the June 28, 2024 BOT Meeting

Rank	Sponsor Type	Award Amount	Principal Investigator	Sponsor	Department	New or Modification	Award Activity Type	Project Dates	Project Title
1	Federal Government	\$20,989,000	Thomas Glasmacher	US Dept of Energy	FACILITY FOR RARE ISOTOPE BEAMS	Modification	Research	01/15/2023 01/14/2028	Operation of the Facility for Rare Isotope Beams as Scientific User Facility
2	Federal Government	\$16,500,000	Mona Hanna-Attisha	US Dept of Health & Human Services	CS MOTT DEPARTMENT OF PUBLIC HEALTH	New	Public Service	01/01/2024 09/30/2028	Rx Kids: Prenatal and Infant Allowances in Flint, MI
3	Federal Government	\$7,722,448	Barbara Schneider	US Dept of Education	COUNSELING, EDUC PSYCH SPEC EDUC	New	Research	01/01/2024 12/30/2028	A culturally responsive project-based learning intervention in secondary science in Alabama and North Carolina
4	State of Michigan	\$5,000,000	George Smith	Michigan Dept of Agriculture & Rural Development	ABR DIRECTORS OFFICE	New	Research	12/01/2023 09/30/2027	Agricultural Climate Resiliency - FY2024
5	Federal Government	\$3,995,045	Christoph Benning	US Dept of Energy	PLANT RESEARCH LABORATORY NAT SCIENCE	Modification	Research	12/01/1990 03/31/2026	Photosynthetic Energy Capture, Conversion and Storage: From Fundamental Mechanisms to Modular Engineering
6	Federal Government	\$3,661,418	Kurt Thelen	US Dept of Energy	GREAT LAKES BIOENERGY RESEARC CTR VPRGS	Modification	Research	12/01/2017 11/30/2024	Great Lakes Bioenergy Research Center
7	Federal Government	\$3,321,687	Jessica Garrels	US Agency for Intl Development	CED INTERNATIONAL STUDIES IN EDUCATION	Modification	Research	10/18/2022 10/17/2027	Strengthening Science, Technology, Engineering, and Mathematics & Expanding Degree Opportunities (SSTEMEDO)
8	Foundation	\$3,000,000	Mona Hanna-Attisha	Skyline Foundation	CS MOTT DEPARTMENT OF PUBLIC HEALTH	New	Public Service	01/01/2024 12/31/2026	Rx Kids: Prenatal and Infant Allowances in Flint, MI
9	Federal Government	\$2,300,000	David Tschirley	US Agency for Intl Development	AGRICULTURAL FOOD AND RESOURCE ECONOMICS	Modification	Research	05/15/2019 05/14/2026	Feed the Future Innovation Lab for Food Security Policy Research, Capacity, and Influence
10	Federal Government	\$1,990,000	Douglas Buhler	US Agency for Intl Development	ABR DIRECTORS OFFICE	Modification	Research	08/23/2018 08/22/2028	Feed the Future Innovation Lab for Legume Systems Research
	TOTAL	\$68,479,598							

Gift, Grant and Contract Report
Board of Trustees
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	Amount	Sponsor	Principal Investigator/Director	Unit	Project Title
COLLEGE OF AGRICULTURE AND NAT RESOURCES					
1	\$49,960	NATIONAL INST OF FOOD & AGRICULTURE	Caputo, Vincenzina	AGRICULTURAL FOOD AND RESOURCE ECONOMICS	A WORKSHOP ON SURVEY DESIGN & EXPERIMENTAL METHODS IN APPLIED AND AGRICULTURAL ECONOMICS
2	\$1,500,000	US AGENCY FOR INTL DEVELOPMENT	Liverpool-Tasie, Lenis	AGRICULTURAL FOOD AND RESOURCE ECONOMICS	NIGERIA FEED THE FUTURE POLICY SUPPORT FOR ECONOMIC GROWTH (PSEG) ACTIVITY
3	\$148,415	NATIONAL SCIENCE FOUNDATION	Reardon, Thomas	AGRICULTURAL FOOD AND RESOURCE ECONOMICS	BELMONT FORUM COLLABORATIVE RESEARCH: THE ROLE OF SUPERMARKETS AS KEY AGENTS IN SYSTEMS OF SUSTAINABLE CONSUMPTION AND PRODUCTION
4	\$97,878	MBG MARKETING	Rudi Polloshka, Jeta	AGRICULTURAL FOOD AND RESOURCE ECONOMICS	DEMAND FOR BLUEBERRIES: UNDERSTANDING CONSUMERS' PREFERENCES TO INCREASE MICHIGAN GROWERS' MARKET COMPETITIVENESS
5	\$132,492	UNIVERSITY OF CALIFORNIA DAVIS	Rutledge, Zachariah	AGRICULTURAL FOOD AND RESOURCE ECONOMICS	RESPONDING TO RISING US FARM LABOR COSTS
6	\$56,177	GRAND VALLEY STATE UNIV	Sears, Molly	AGRICULTURAL FOOD AND RESOURCE ECONOMICS	WATER SCARCITY IN THE SERBIAN DANUBE: AGRICULTURAL LAND USE CHANGE AND IRRIGATION
7	\$2,300,000	US AGENCY FOR INTL DEVELOPMENT	Tschirley, David	AGRICULTURAL FOOD AND RESOURCE ECONOMICS	FEED THE FUTURE INNOVATION LAB FOR FOOD SECURITY POLICY RESEARCH, CAPACITY, AND INFLUENCE
8	\$40,000	UNIVERSITY OF MICHIGAN	Hoffmann, Hanne	ANIMAL SCIENCE DEPARTMENT ANR	MICHIGAN DIABETES RESEARCH CENTER (MDRC) (P30DK020572 - YRS 46-50)
9	\$800,000	NATIONAL INST OF FOOD & AGRICULTURE	Huang, Wen	ANIMAL SCIENCE DEPARTMENT ANR	THE SWINE REFERENCE PANGENOME (SRP) PROJECT
10	\$249,999	NORTH CENTRAL REGION SARE AT THE UNIV OF MINNESOTA	Kendrick, Tasia	ANIMAL SCIENCE DEPARTMENT ANR	DEMONSTRATION OF A NEW METHOD TO ELIMINATE BOVINE LEUKEMIA VIRUS FROM YOUR DAIRY HERD BY TARGETED CULLING OF THE MOST INFECTIOUS CATTLE
11	\$1,029,750	NOBLE RESEARCH INST LLC	Rowntree, Jason	ANIMAL SCIENCE DEPARTMENT ANR	METRICS, MANAGEMENT, AND MONITORING - AN INVESTIGATION IN RANGELAND AND PASTURE SOIL HEALTH AND THEIR DRIVERS
12	\$100,000	NATIONAL SCIENCE FOUNDATION	Wang, Yuan	ANIMAL SCIENCE DEPARTMENT ANR	CAREER: SPECIFY GERM CELL LINEAGES FROM PLURIPOTENT STATE
13	\$40,130	NATIONAL AERONAUTICS & SPACE ADMINISTRATION	Das, Narendra	BIOSYSTEMS AND AGRICULTURAL ENGINEERING	DEVELOPMENT OF GLOBAL HIGH-RESOLUTION SOIL MOISTURE USING A DATA-DRIVEN APPROACH FOR THE NISAR MISSION

Gift, Grant and Contract Report
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	Amount	Sponsor	Principal Investigator/Director	Unit	Project Title
14	\$15,000	MICHIGAN SOYBEAN COMMITTEE	Dong, Younsuk	BIOSYSTEMS AND AGRICULTURAL ENGINEERING	INCREASE THE RESILIENCY OF SOYBEAN PRODUCTION TO CLIMATE CHANGE THROUGH PRECISION IRRIGATION MANAGEMENT
15	\$49,995	UNIVERSITY OF MINNESOTA	Dong, Younsuk	BIOSYSTEMS AND AGRICULTURAL ENGINEERING	IMPLEMENTING PRECISION IRRIGATION MANAGEMENT TOOLS TO IMPROVE THE SUSTAINABILITY OF CHRISTMAS TREE PRODUCTION IN A CHANGING CLIMATE
16	\$54,865	OHIO STATE UNIV	Ghane, Ehsan	BIOSYSTEMS AND AGRICULTURAL ENGINEERING	DRAINAGE WATER RECYCLING – POTENTIAL IMPACT AND FEASIBILITY IN THE WESTERN LAKE ERIE BASIN
17	\$10,000	MICHIGAN SOYBEAN COMMITTEE	Ghane, Ehsan	BIOSYSTEMS AND AGRICULTURAL ENGINEERING	ENHANCING CROP YIELD RESILIENCE AND PROTECTING WATER RESOURCES WITH CLIMATE-SMART ADAPTATION: A SYSTEMS APPROACH OF STACKED NUTRIENT AND WATER MANAGEMENT PRACTICES WITH COVER CROPS
18	\$15,000	OREGON STATE UNIV	Liao, Wei	BIOSYSTEMS AND AGRICULTURAL ENGINEERING	REAL-TIME DECISION MAKING FOR ANAEROBIC DIGESTION OF FOOD WASTES USING MACHINE LEARNING APPROACH
19	\$140,000	BASF CORP	Liu, Yan	BIOSYSTEMS AND AGRICULTURAL ENGINEERING	EVALUATION OF SCALING UP LACTOSE YEAST FERMENTATION AND ITS BY-PRODUCTS
20	\$50,959	AGRICULTURAL RESEARCH SERVICE	Marks, Bradley	BIOSYSTEMS AND AGRICULTURAL ENGINEERING	ACQUISITION OF GOODS AND SERVICES
21	\$119,665	VARIOUS INDUSTRIES	Uludag-Demirer, Sibel	BIOSYSTEMS AND AGRICULTURAL ENGINEERING	FEE FOR SERVICE - ADREC
22	\$80,000	MICHIGAN DEPT OF HEALTH & HUMAN SERVICES	Gensler, Liz	DEPARTMENT OF COMMUNITY SUSTAINABILITY	SPAN MICHIGAN LOCAL FOOD COUNCIL NETWORK
23	\$11,004	TWO SIX LABS	Gray, Steven	DEPARTMENT OF COMMUNITY SUSTAINABILITY	MULTI-INFORMED MODELS EMERGING FROM SOCIAL INVESTIGATIONS AND SEMIOTICS (MIMESIS)
24	\$10,081	LAKESHORE FLAVOR	Warsaw, Phillip	DEPARTMENT OF COMMUNITY SUSTAINABILITY	2023 LAKE SHORE FLAVOR COMMUNITY LISTENING SESSIONS
25	\$10,500	VARIOUS INDUSTRIES	Isaacs, Rufus	ENTOMOLOGY AGRICULTURE AND NATURAL RES	ISAACS TESTING PROJECTS
26	\$88,912	ANIMAL & PLANT HEALTH INSPECTION SERVICE	McCullough, Deborah	ENTOMOLOGY AGRICULTURE AND NATURAL RES	EVALUATING TWO TRAP DESIGNS AND VISUAL SURVEYS FOR SPOTTED LANTERNFLY AT VARYING STAGES OF INVASION.

Gift, Grant and Contract Report
Board of Trustees
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	Amount	Sponsor	Principal Investigator/Director	Unit	Project Title
27	\$373,400	MICHIGAN DEPT OF NATURAL RESOURCES	McCullough, Deborah	ENTOMOLOGY AGRICULTURE AND NATURAL RES	HWA CONTROL: EVALUATING CURRENT METHODS AND A POTENTIALLY NEW APPROACH
28	\$42,000	DREAM TEAM AGRO CONSULTANCY LIMITED	Quintanilla Tornel, Marisol	ENTOMOLOGY AGRICULTURE AND NATURAL RES	SURVEY AND SUSTAINABLE MANAGEMENT OF PLANT PARASITIC NEMATODES IN TUBER CROPS IN KENYA AND ADDITIONAL COUNTRIES
29	\$39,998	MICHIGAN DEPT OF AGRICULTURE & RURAL DEVELOPMENT	Quintanilla Tornel, Marisol	ENTOMOLOGY AGRICULTURE AND NATURAL RES	PROTECTING THE MICHIGAN HOP INDUSTRY THROUGH GERMPLASM EVALUATION FOR HOP-CYST NEMATODE TOLERANCE
30	\$12,000	VARIOUS INDUSTRIES	Quintanilla Tornel, Marisol	ENTOMOLOGY AGRICULTURE AND NATURAL RES	QUINTANILLA TESTING PROJECTS
31	\$29,930	MICHIGAN SOYBEAN COMMITTEE	Quintanilla Tornel, Marisol	ENTOMOLOGY AGRICULTURE AND NATURAL RES	USING ENTOMOPATHOGENIC NEMATODES AS BIOLOGICAL AGENT FOR MANAGEMENT OF SOYBEAN CYST NEMATODES
32	\$10,441	NORTH AMERICAN LILY SOCIETY	Szucs, Marianna	ENTOMOLOGY AGRICULTURE AND NATURAL RES	BIOLOGICAL CONTROL OF LILY LEAF BEETLE IN MICHIGAN
33	\$43,783	VARIOUS INDUSTRIES	Wilson, Julianna	ENTOMOLOGY AGRICULTURE AND NATURAL RES	WILSON TESTING PROJECTS
34	\$17,845	MICHIGAN APPLE COMMITTEE	Wilson, Julianna	ENTOMOLOGY AGRICULTURE AND NATURAL RES	TREE FRUIT INTEGRATOR POSITION
35	\$52,200	VARIOUS INDUSTRIES	Wise, John	ENTOMOLOGY AGRICULTURE AND NATURAL RES	WISE TESTING PROJECTS
36	\$250,900	MICHIGAN DEPT OF NATURAL RESOURCES	Ziegler, Amos	ENTOMOLOGY AGRICULTURE AND NATURAL RES	MISIN - BRIDGING THE GAP AND CLOSING THE LOOP ON INVASIVE SPECIES DATA IN MICHIGAN
37	\$98,285	MISSOURI DEPT OF CONSERVATION	Belant, Jerrold	FISHERIES AND WILDLIFE	ASSESSMENT OF ABUNDANCE AND DENSITY OF MISSOURI BLACK BEARS (URSUS AMERICANUS) AT VARYING SPATIAL SCALES TO IMPROVE THE FUTURE UTILITY OF MISSOURI'S CURRENT BLACK BEAR POPULATION MODEL
38	\$20,596	VARIOUS FOUNDATIONS	Belant, Jerrold	FISHERIES AND WILDLIFE	JERRY BELANT RESEARCH GIFTS
39	\$29,430	GREAT LAKES FISHERY COMMISSION	Brenden, Travis	FISHERIES AND WILDLIFE	GLFC SUPPORT FOR QFC
40	\$81,469	PURDUE UNIV	Christensen, Sonja	FISHERIES AND WILDLIFE	RELATIONSHIPS BETWEEN DISEASE AND SPATIALLY EXPLICIT DENSITIES OF DEER, TURKEY, AND COYOTE

Gift, Grant and Contract Report
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	Amount	Sponsor	Principal Investigator/Director	Unit	Project Title
41	\$142,824	GREAT LAKES FISHERY COMMISSION	Hume, John	FISHERIES AND WILDLIFE	PERM FY24-JOHN HUME
42	\$141,618	MICHIGAN DEPT OF NATURAL RESOURCES	Infante, Dana	FISHERIES AND WILDLIFE	SUPPORT FOR COORDINATION AND REFINEMENT OF STATE WILDLIFE ACTION PLAN (SWAP)
43	\$90,896	MICHIGAN DEPT OF NATURAL RESOURCES	Infante, Dana	FISHERIES AND WILDLIFE	GREAT LAKES AND INLAND GIS SUPPORT AND DEVELOPMENT FOR MICHIGAN STATE WILDLIFE ACTION PLAN (SWAP) IMPLEMENTATION
44	\$180,458	MICHIGAN DEPT OF NATURAL RESOURCES	Latimore, Jo	FISHERIES AND WILDLIFE	AQUATIC MACROPHYTE COMMUNITY SURVEYS IN LAKES ON THE HURON MANISTEE NATIONAL FOREST
45	\$36,000	HAL & JEAN GLASSEN MEMORIAL FOUNDATION	Owen, Jennifer	FISHERIES AND WILDLIFE	SUMMER UNDERGRADUATE EXPERIENTIAL LEARNING AT COREY MARSH ECOLOGICAL RESEARCH CENTER
46	\$200,000	NATIONAL SCIENCE FOUNDATION	Peacor, Scott	FISHERIES AND WILDLIFE	COLLABORATIVE RESEARCH: A NEW FRAMEWORK TO UNDERSTAND THE ECOLOGICAL RELEVANCE OF PREDATION RISK IN FREE-LIVING SYSTEMS
47	\$76,336	MICHIGAN DEPT OF HEALTH & HUMAN SERVICES	Rose, Joan	FISHERIES AND WILDLIFE	SARS-COV-2 EPIDEMIOLOGY – WASTEWATER EVALUATION AND REPORTING (SEWER) NETWORK
48	\$148,175	GREAT LAKES FISHERY COMMISSION	Roth, Brian	FISHERIES AND WILDLIFE	QUANTIFYING RELATIONSHIPS BETWEEN PREYFISH ABUNDANCE AND PISCIVORE FORAGING AND GROWTH
49	\$14,930	GREAT LAKES FISHERY COMMISSION	Scott, Anne	FISHERIES AND WILDLIFE	DETERMINE THE EFFICACY OF 3KPZS ANTAGONISTS SYNTHESIZED THROUGH MEDICINAL CHEMISTRY OPTIMIZATION
50	\$45,345	NATIONAL INST OF HEALTH	Comstock, Sarah	FOOD SCIENCE AND HUM NUTRITION ANR	A PRE-, PERI-, AND POST-NATAL APPROACH TO UNDERSTANDING THE RISK AND MECHANISMS FOR OBESITY
51	\$12,000	WORLD HEALTH ORGANIZATION	Wu, Felicia	FOOD SCIENCE AND HUM NUTRITION ANR	REVIEW AND EVIDENCE SYNTHESIS OF DATA NEEDED TO ESTIMATE THE GLOBAL BURDEN OF DISEASE CAUSED BY FOODBORNE EXPOSURE TO AFLATOXIN B1 AND AFLATOXIN M1
52	\$26,979	UNIVERSITY OF MINNESOTA	Gailey, Samantha	FORESTRY	HOUSING POLICY, NEIGHBORHOOD CONTEXT, AND PATHWAYS TO MIDLIFE MORTALITY IN A SOCIAL EXPERIMENT
53	\$49,000	USDA FOREST SERVICE	Huff, Emily	FORESTRY	REVEGETATION ASSISTANCE PROGRAM ASSESSMENT - IMPROVING PARTICIPATION RATES EFFECTIVENESS AND EQUITY
54	\$60,001	US ENDOWMENT FOR FORESTRY & COMMUNITIES INC	Pokharel, Raju	FORESTRY	FORESTRUST: LIFE CYCLE ASSESSMENT (LCA) OF THOMPSON APPALACHIAN HARDWOOD SAWMILL
55	\$60,399	NORTHWESTERN UNIV	Randall, Jesse	FORESTRY	INCREASING PRODUCTION CAPACITY, METABOLOMIC UNDERSTANDING, AND KNOWLEDGE OF CANCER SURVIVOR CONSUMER ATTITUDES OF MAPLE-BASED PRODUCTS FOR HEALTH PROMOTION

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56	\$277,807	WORLD RESOURCES INSTITUTE	Skole, David	FORESTRY	TERRAMATCH CHAMPIONS PROJECT TRAINING, MAPPING, AND CARBON ESTIMATION
57	\$300,000	NATIONAL AERONAUTICS & SPACE ADMINISTRATION	Skole, David	FORESTRY	SOUTH ASIAN SMALLHOLDER FORESTS AND OTHER TREE-BASED SYSTEMS: SYNTHESIZING LCLUC DATA AND APPROACHES TO FOSTER A NATURAL CLIMATE SOLUTION THAT IMPROVES LIVELIHOODS
58	\$164,000	NATIONAL SCIENCE FOUNDATION	Stark, Scott	FORESTRY	COLLABORATIVE RESEARCH: THE OTHER SIDE OF TROPICAL FOREST DROUGHT: DO SHALLOW WATER TABLE REGIONS OF AMAZONIA ACT AS LARGE-SCALE HYDROLOGIC REFUGIA FROM DROUGHT?
59	\$63,709	MICHIGAN CHRISTMAS TREE ASSOC	Cregg, Bert	HORTICULTURE ANR	IMPROVING ESTABLISHMENT OF CHRISTMAS TREE PLANTATIONS THROUGH RESEARCH AND EDUCATION
60	\$25,000	MICHIGAN STATE HORTICULTURAL SOCIETY	Einhorn, Todd	HORTICULTURE ANR	MATCHING NEW ROOTSTOCK TRAITS (DWARFING, PRODUCTIVITY, DISEASE RESISTANCE) TO MICHIGAN NEEDS
61	\$37,050	HORTICULTURAL RESEARCH INST	Fernandez, Rodney	HORTICULTURE ANR	IMPROVING RECEPTION: BETTER DETECTION OF RFID PLANT LABELS WITH DRONE MOUNTED AND HANDHELD READERS
62	\$100,000	NATIONAL AERONAUTICS & SPACE ADMINISTRATION	Haus, Miranda	HORTICULTURE ANR	THE SOURCES AND EXTENT OF ROOT STUNTING DURING GROWTH IN LUNAR HIGHLAND REGOLITH AND ITS IMPACT ON LEGUME SYMBIOSES
63	\$32,850	AMER FLORAL ENDOWMENT	Lopez, Roberto	HORTICULTURE ANR	DEVELOPING FOLIAGE STOCK PLANT AND PROPAGATION PROTOCOLS FOR TEMPERATE CLIMATES
64	\$21,200	LONGWOOD GARDENS	Runkle, Erik	HORTICULTURE ANR	UNRESTRICTED GIFT IN FLORICULTURE RESEARCH
65	\$20,000	MICHIGAN SOYBEAN COMMITTEE	Song, Guo-Qing	HORTICULTURE ANR	DEVELOP SHORT-SEASON SOYBEAN USING GENE EDITING TECHNOLOGIES
66	\$40,000	MICHIGAN DEPT OF AGRICULTURE & RURAL DEVELOPMENT	Vanderweide, Josh	HORTICULTURE ANR	IMPROVING MICHIGAN HOP AND BEER AROMA AND FLAVOR USING A BIOSTIMULANT
67	\$25,000	MICHIGAN APPLE COMMITTEE	Vannocker, Steven	HORTICULTURE ANR	INCREASING APPLE PRODUCTION PROFITABILITY BY OPTIMIZING POLLINIZER EFFICIENCY IN SINGLE-VARIETY BLOCKS
68	\$39,900	MICHIGAN APPLE COMMITTEE	Joodaky, Amin	PACKAGING	PREDICTIVE MODELING OF APPLE DISTRIBUTION HAZARDS USING MACHINE LEARNING
69	\$100,000	US FOREST SERVICE FOREST PRODUCTS LABORATORY	Matuana, Laurent	PACKAGING	PERFORMANCE OF LAMINATE BARRIER FILMS
70	\$42,221	MICHIGAN BEAN COMMISSION	Bales, Scott	PLANT SOIL AND MICROBIAL SCIENCES	2022 SPECIALTY CROP BLOCK GRANT

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71	\$750,000	NATIONAL INST OF FOOD & AGRICULTURE	Blackwood, Christopher	PLANT SOIL AND MICROBIAL SCIENCES	TOWARDS ENHANCING CLIMATE MITIGATION POTENTIAL OF SWITCHGRASS BIOENERGY CROPPING SYSTEMS
72	\$50,000	MICHIGAN POTATO INDUSTRY COMMISSION	Burns, Erin	PLANT SOIL AND MICROBIAL SCIENCES	EVALUATING NEW POTATO VARIETIES FOR HERBICIDE SENSITIVITY AND INVESTIGATING INTEGRATED WEED MANAGEMENT STRATEGIES FOR POTATOES
73	\$6,930	BAYER CROPSCIENCE	Burns, Erin	PLANT SOIL AND MICROBIAL SCIENCES	TESTING OF BAYER PRODUCTS
74	\$11,761	VARIOUS INDUSTRIES	Cassida, Kimberly	PLANT SOIL AND MICROBIAL SCIENCES	CASSIDA PSM TESTING
75	\$14,999	NORTH CENTRAL SUSTAINABLE AGRICULTURE RESEARCH	Cassida, Kimberly	PLANT SOIL AND MICROBIAL SCIENCES	CAN LOW-COST NIR REFLECTOMETERS PREDICT POTENTIAL MINERALIZABLE NITROGEN IN ORGANIC FARMS?
76	\$7,500	VARIOUS INDUSTRIES	Cassida, Kimberly	PLANT SOIL AND MICROBIAL SCIENCES	OLSON TESTING PROJECTS
77	\$40,000	MICHIGAN SOYBEAN COMMITTEE	Chilvers, Martin	PLANT SOIL AND MICROBIAL SCIENCES	COMBATING WHITE MOLD THROUGH VARIETIES, FUNGICIDES, HERBICIDES, AND BIOLOGICALS
78	\$12,500	MICHIGAN SOYBEAN COMMITTEE	Chilvers, Martin	PLANT SOIL AND MICROBIAL SCIENCES	RED CROWN ROT: A NEW THREAT TO SOYBEAN PRODUCTION
79	\$25,000	MICHIGAN SOYBEAN COMMITTEE	Chilvers, Martin	PLANT SOIL AND MICROBIAL SCIENCES	FORECASTING RISKS AND EVALUATING VARIETIES AND SEED TREATMENTS FOR EFFECTIVE SDS AND SCN MANAGEMENT
80	\$40,000	MICHIGAN DEPT OF AGRICULTURE & RURAL DEVELOPMENT	Chilvers, Martin	PLANT SOIL AND MICROBIAL SCIENCES	ASSESSMENT OF PLANT VARIETIES AND DISEASE MANAGEMENT TO IMPROVE HOP AND BARLEY QUALITY
81	\$7,000	UTZ QUALITY FOODS INC	Douches, David	PLANT SOIL AND MICROBIAL SCIENCES	UTZ
82	\$31,095	AGRICULTURAL RESEARCH SERVICE	Douches, David	PLANT SOIL AND MICROBIAL SCIENCES	SCREENING SOLANUM SPECIES FOR ABIOTIC HEAT AND WATER STRESS
83	\$30,000	MICHIGAN SOYBEAN COMMITTEE	Fleming, Grace	PLANT SOIL AND MICROBIAL SCIENCES	PRESOWING TREATMENTS TO IMPROVE GERMINATION OF EARLY-PLANTED SOYBEANS
84	\$50,262	AGRICULTURAL RESEARCH SERVICE	Horgan, Brian	PLANT SOIL AND MICROBIAL SCIENCES	ACQUISITION OF GOODS AND SERVICES
85	\$19,500	MICHIGAN SOYBEAN COMMITTEE	Lebeis, Sarah	PLANT SOIL AND MICROBIAL SCIENCES	THE IMPACT OF DROUGHT STRESS ON THE PHYSIOLOGICAL AND MICROBIAL DYNAMICS IN SOYBEAN ROOT
86	\$5,570	VARIOUS INDUSTRIES	Long, Christopher	PLANT SOIL AND MICROBIAL SCIENCES	LONG POTATO TESTING

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87	\$40,000	MICHIGAN DEPT OF AGRICULTURE & RURAL DEVELOPMENT	Merewitz Holm, Emily	PLANT SOIL AND MICROBIAL SCIENCES	EXPLORATION OF PLANT MORPHOLOGY AND PHYSIOLOGICAL MECHANISMS TO AVOID WINTER INJURY IN BARLEY
88	\$90,500	LEHIGH AGRICULTURE & BIOLOGICAL SERVICES INC	Miles, Timothy	PLANT SOIL AND MICROBIAL SCIENCES	GIFT TO SUPPORT RESEARCH PROGRAM
89	\$141,900	VARIOUS INDUSTRIES	Miles, Timothy	PLANT SOIL AND MICROBIAL SCIENCES	MILES PSM TESTING
90	\$40,000	MICHIGAN DEPT OF AGRICULTURE & RURAL DEVELOPMENT	Miles, Timothy	PLANT SOIL AND MICROBIAL SCIENCES	REDUCED RISK MANAGEMENT TOOLS FOR LATE SEASON CLUSTER ROTS TO INCREASE CROP QUALITY OF MICHIGAN WINE GRAPES
91	\$15,500	VARIOUS INDUSTRIES	Nikolai, Thomas	PLANT SOIL AND MICROBIAL SCIENCES	NIKOLAI PSM TESTING
92	\$29,877	US GOLF ASSOC	Nikolai, Thomas	PLANT SOIL AND MICROBIAL SCIENCES	COMPARISON OF VARIABLE DEPTH ROOTZONE AND CAPILLARY HYDROPONIC SYSTEM GREENS TO PROMOTE SUSTAINABLE IRRIGATION PRACTICES
93	\$109,069	UNIVERSITY OF CALIFORNIA DAVIS	Olson, Eric	PLANT SOIL AND MICROBIAL SCIENCES	NIFA CAP: LEVERAGING HIGH-THROUGHPUT GENOTYPING AND PHENOTYPING TECHNOLOGIES TO ACCELERATE WHEAT IMPROVEMENT AND MITIGATE THE IMPACTS OF CLIMATE CHANGE TECHNOLOGIES TO ACCELERATE WHEAT IMPROVEMENT
94	\$51,660	UNIVERSITY OF ARKANSAS	Patterson, Eric	PLANT SOIL AND MICROBIAL SCIENCES	GENOMICS TO ELUCIDATE GLUFOSINATE RESISTANCE MECHANISMS IN AMARANTHUS PALMERI
95	\$30,000	MICHIGAN SOYBEAN COMMITTEE	Patterson, Eric	PLANT SOIL AND MICROBIAL SCIENCES	MOLECULAR TOOLS TO SUPPORT THE SUSTAINABLE USE OF GROUP 14, PPO INHIBITING, HERBICIDES IN MICHIGAN SOYBEANS.
96	\$15,000	MICHIGAN SOYBEAN COMMITTEE	Rojas, J. Alejandro	PLANT SOIL AND MICROBIAL SCIENCES	EVALUATING THE EFFECT OF FOLIAR FUNGICIDES ON GRAIN QUALITY IN SOYBEAN AND MANAGEMENT OPTIONS
97	\$10,000	MICHIGAN SOYBEAN COMMITTEE	Singh, Maninderpal	PLANT SOIL AND MICROBIAL SCIENCES	EVALUATING SHORT- AND LONG-TERM IMPLICATIONS OF BIOLOGICAL SEED TREATMENTS IN MICHIGAN CROPPING SYSTEMS
98	\$20,000	MISSISSIPPI STATE UNIV	Singh, Maninderpal	PLANT SOIL AND MICROBIAL SCIENCES	QUANTIFYING NITROGEN CREDITS FROM SOYBEAN
99	\$21,030	VARIOUS INDUSTRIES	Singh, Maninderpal	PLANT SOIL AND MICROBIAL SCIENCES	SINGH PSM TESTING
100	\$22,000	UNIVERSITY OF MINNESOTA	Singh, Maninderpal	PLANT SOIL AND MICROBIAL SCIENCES	MULTI-STATE VALIDATION OF MANAGEMENT METHODS FOR SUSTAINABLE SOY
101	\$20,000	MICHIGAN SOYBEAN COMMITTEE	Singh, Maninderpal	PLANT SOIL AND MICROBIAL SCIENCES	STRATEGIES TO IMPROVE SOYBEAN YIELD AND PROFITS BASED ON PLANTING TIME

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102	\$20,000	MICHIGAN SOYBEAN COMMITTEE	Singh, Maninderpal	PLANT SOIL AND MICROBIAL SCIENCES	USE OF BIOLOGICALS IN MICHIGAN SOYBEAN SYSTEMS: PRODUCT HANDLING AND LONG-TERM IMPLICATIONS
103	\$15,000	MICHIGAN SOYBEAN COMMITTEE	Sprague, Christy	PLANT SOIL AND MICROBIAL SCIENCES	INVESTIGATING THE USE OF DRONES (UAVS) FOR WEED MANAGEMENT
104	\$22,577	MICHIGAN SOYBEAN COMMITTEE	Sprague, Christy	PLANT SOIL AND MICROBIAL SCIENCES	PROVIDING SOLUTIONS FOR WEED MANAGEMENT CHALLENGES IN SOYBEAN
105	\$124,970	VARIOUS INDUSTRIES	Sprague, Christy	PLANT SOIL AND MICROBIAL SCIENCES	SPRAGUE PSM TESTING
106	\$8,500	MICHIGAN SOYBEAN COMMITTEE	Sprague, Christy	PLANT SOIL AND MICROBIAL SCIENCES	CONTINUED SUPPORT FOR WEED CONTROL SOLUTIONS IN NON-GMO SOYBEAN
107	\$27,720	BAYER CROPSCIENCE	Sprague, Christy	PLANT SOIL AND MICROBIAL SCIENCES	TESTING OF BAYER PRODUCTS
108	\$24,000	PURDUE UNIV	Sprague, Christy	PLANT SOIL AND MICROBIAL SCIENCES	REDUCING RISK IN SOYBEAN PRODUCTION BY BUILDING SUSTAINABILITY IN THE BEST MANAGEMENT PRACTICES FOR HERBICIDE-RESISTANT WEEDS (FY24)
109	\$48,000	MICHIGAN SOYBEAN COMMITTEE	Steinke, Kurt	PLANT SOIL AND MICROBIAL SCIENCES	TARGETING NUTRIENT MANAGEMENT STRATEGIES TO ENHANCE SOYBEAN PRODUCTION
110	\$138,306	VARIOUS INDUSTRIES	Steinke, Kurt	PLANT SOIL AND MICROBIAL SCIENCES	STEINKE PSM TESTING
111	\$75,600	VARIOUS INDUSTRIES	Sundin, George	PLANT SOIL AND MICROBIAL SCIENCES	SUNDIN PSM TESTING
112	\$25,000	MICHIGAN APPLE COMMITTEE	Sundin, George	PLANT SOIL AND MICROBIAL SCIENCES	TOLERANCE TO THE LAST RESORT BACTERICIDE KASUGAMYCIN IN THE FIRE BLIGHT PATHOGEN ERWINIA AMYLOVORA: ASSESSMENT AND MITIGATION
113	\$16,100	MICHIGAN CHERRY COMMITTEE	Sundin, George	PLANT SOIL AND MICROBIAL SCIENCES	ISOLATION AND ANALYSIS OF BACTERIOPHAGE TARGETING THE BACTERIAL CANCER PATHOGEN PSEUDOMONAS SYRINGAE: POTENTIAL FOR BIOCONTROL
114	\$15,409	MICHIGAN DEPT OF AGRICULTURE & RURAL DEVELOPMENT	Sundin, George	PLANT SOIL AND MICROBIAL SCIENCES	FIELD SUSCEPTIBILITY TRIAL OF CIDER APPLE CULTIVARS TO BITTER ROT AND BLACK ROT
115	\$10,000	MICHIGAN SOYBEAN COMMITTEE	Tiemann, Lisa	PLANT SOIL AND MICROBIAL SCIENCES	HARNESSING RHIZOSPHERE MICROBIOMES TO IMPROVE NITROGEN USE EFFICIENCY IN SOYBEAN PRODUCTION SYSTEMS
116	\$97,000	VARIOUS INDUSTRIES	Vargas, Joseph	PLANT SOIL AND MICROBIAL SCIENCES	VARGAS PSM TESTING
117	\$180,555	AGRICULTURAL RESEARCH SERVICE	Wang, Dechun	PLANT SOIL AND MICROBIAL SCIENCES	DISCOVER GENOMIC LOCI CONTROLLING ECONOMICALLY IMPORTANT AGRONOMIC TRAITS AND DEVELOP GENOMIC TOOLS TO ENABLE RAPID CHARACTERIZATION OF POPULATIONS AND SELECTION IN BREEDING PROGRAMS

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118	\$122,332	MICHIGAN SOYBEAN COMMITTEE	Wang, Dechun	PLANT SOIL AND MICROBIAL SCIENCES	SOYBEAN BREEDING AND GENETIC IMPROVEMENT FOR MICHIGAN ENVIRONMENTS
119	\$57,000	UNIVERSITY OF MINNESOTA	Wang, Dechun	PLANT SOIL AND MICROBIAL SCIENCES	SOYGEN3: BUILDING CAPACITY TO INCREASE SOYBEAN GENETIC GAIN FOR YIELD AND COMPOSITION THROUGH COMBINING GENOMICS-ASSISTED BREEDING WITH CHARACTERIZATION OF FUTURE ENVIRONMENTS
120	\$57,447	MICHIGAN SOYBEAN COMMITTEE	Wang, Dechun	PLANT SOIL AND MICROBIAL SCIENCES	ENHANCE RESEARCH IN SOYBEAN FIELD EVALUATIONS IN MICHIGAN
121	\$15,000	USDA FOREST SERVICE	Wessel, Barret	PLANT SOIL AND MICROBIAL SCIENCES	ECOSYSTEM RESILIENCE AND CLIMATE-ADAPTIVE FOREST MANAGEMENT STRATEGIES
122	\$73,100	VARIOUS INDUSTRIES	Willbur, Jaime	PLANT SOIL AND MICROBIAL SCIENCES	WILLBUR PSM TESTING
123	\$72,242	SOFTWOOD LUMBER BOARD	Berghorn, George	SCHOOL OF PLANNING DES CONSTRUCTION ANR	MASS TIMBER CONSTRUCTION MANAGEMENT EDUCATORS WORKSHOP
124	\$180,000	FEONIX MOBILITY RISING	Kotval-Karamchandani, Zeenat	SCHOOL OF PLANNING DES CONSTRUCTION ANR	COMPASS-ACCESS TO HEALTHCARE
COLLEGE OF ARTS AND LETTERS					
125	\$224,954	INTL RESEARCH & EXCHANGES BOARD	Hassan, Salah	AL GLOBAL STUDIES PROGRAM	MANDELA WASHINGTON FELLOWSHIP FOR YOUNG AFRICAN LEADERS
126	\$34,106	PACIFIC NORTHWEST NATIONAL LABORATORY	Cardenas, Edgar	AL RESEARCH AND SCHOLARSHIP	INTEGRATED WASTE MANAGEMENT ORGANIZATIONAL CULTURE DEVELOPMENT
127	\$16,840	NATIONAL SCIENCE FOUNDATION	O'Rourke, Michael	AL RESEARCH AND SCHOLARSHIP	TEAM SCIENCE TRAINING FOR THE NSF ENGINES PROGRAM - SUPPLEMENT TO A THEORY OF INTEGRATION IN CROSSDISCIPLINARY RESEARCH AND PRACTICE
128	\$624,599	NATIONAL SCIENCE FOUNDATION	Rinkus, Marisa	AL RESEARCH AND SCHOLARSHIP	COMMUNITY BUILDING AND TEAM SCIENCE SUPPORT FOR THE GLOBAL CENTERS PROGRAM
129	\$251,645	INST OF INTL EDUCATION	Albee, Mark	ENGLISH LANGUAGE CENTER	FULBRIGHT PRE-ACADEMIC PROGRAM
130	\$45,000	NEWBERRY LIBRARY	Morseau, Blaire	RELIGIOUS STUDIES	INDIGENOUS FUTURES IN THE ARCHIVE
ELI BROAD COLLEGE OF BUSINESS					
131	\$304,332	US DEPT OF EDUCATION	Kirca, Ahmet	INTERNATIONAL BUSINESS CENTER	CENTER FOR INTERNATIONAL BUSINESS EDUCATION RESEARCH: GLOBAL MINDSET DEVELOPMENT, ENGAGEMENT AND DISCOVERY FOR INTERNATIONAL COMPETITIVENESS
COLLEGE OF COMMUNICATION ARTS SCIENCES					

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132	\$68,924	NATIONAL INST OF HEALTH	Naghbolhosseini, Maryam	COMMUNICATIVE SCIENCES DISORDERS CAS	BAYESIAN DATA-DRIVEN SUBJECT-SPECIFIC MODELING OF VOICE PRODUCTION
133	\$189,391	NATIONAL INST OF HEALTH	Naghbolhosseini, Maryam	COMMUNICATIVE SCIENCES DISORDERS CAS	BAYESIAN DATA-DRIVEN SUBJECT-SPECIFIC MODELING OF VOICE PRODUCTION
134	\$718,389	NATIONAL INST OF HEALTH	Venker, Courtney	COMMUNICATIVE SCIENCES DISORDERS CAS	HOW SINGLE-WORD AND TELEGRAPHIC SIMPLIFICATION AFFECTS LANGUAGE PROCESSING AND WORD LEARNING IN YOUNG CHILDREN WITH AUTISM SPECTRUM DISORDER
135	\$10,956	UNIVERSITY OF MARYLAND	Chinni, Dante	JOURNALISM	ENVIRONMENTAL INJUSTICE AND DEATHS OF DESPAIR: LESSONS FROM MONTANA'S TRIBAL LANDS
COLLEGE OF EDUCATION					
136	\$3,321,687	US AGENCY FOR INTL DEVELOPMENT	Garrels, Jessica	CED INTERNATIONAL STUDIES IN EDUCATION	STRENGTHENING SCIENCE, TECHNOLOGY, ENGINEERING, AND MATHEMATICS & EXPANDING DEGREE OPPORTUNITIES (SSTEMEDO)
137	\$80,250	VARIOUS SCHOOLS	Paine, Lynn	CED INTERNATIONAL STUDIES IN EDUCATION	WORLD LANGUAGE TEACHER CERTIFICATION RESIDENCY PROGRAM
138	\$63,724	WESTERN MICHIGAN UNIV	Beverly, Bryan	CED OUTREACH	WESTERN MICHIGAN UNIVERSITY HIL PROJECT - GRAND RAPIDS SOUTHEAST PROMISE NEIGHBORHOOD
139	\$118,500	MICHIGAN DEPT OF HEALTH & HUMAN SERVICES	Carlson, John	COUNSELING, EDUC PSYCH SPEC EDUC	MOBILE CRISIS RESPONSE CAREGIVER EXPERIENCE SURVEY (MRCES) AMENDMENT
140	\$13,955	MICHIGAN DEPT OF HEALTH & HUMAN SERVICES	Carlson, John	COUNSELING, EDUC PSYCH SPEC EDUC	HOME VISITING QUALITY IMPROVEMENT
141	\$34,000	CLINTON COUNTY REGIONAL EDUCATIONAL SERVICE AGENCY	Fisher, Marisa	COUNSELING, EDUC PSYCH SPEC EDUC	CLINTON COUNTY RESA CONTRACT YEAR 3
142	\$408,380	NATIONAL INST OF HEALTH	Linnenbrink-Garcia, Lisa	COUNSELING, EDUC PSYCH SPEC EDUC	CONTEXTUAL FACTORS AND PSYCHOLOGICAL MECHANISMS THAT SUPPORT OR DISRUPT BIOMEDICAL CAREER PATHWAYS
143	\$7,722,448	US DEPT OF EDUCATION	Schneider, Barbara	COUNSELING, EDUC PSYCH SPEC EDUC	A CULTURALLY RESPONSIVE PROJECT-BASED LEARNING INTERVENTION IN SECONDARY SCIENCE IN ALABAMA AND NORTH CAROLINA
144	\$14,950	SIMMERSON	Sung, Connie	COUNSELING, EDUC PSYCH SPEC EDUC	APPLIED SOCIAL COGNITIVE SKILLS IN THE WORKPLACE FOR TRANSITION-AGED YOUTH WITH AUTISM SPECTRUM DISORDER
145	\$135,888	VARIOUS SCHOOLS	Beverly, Bryan	EDUCATION DEAN	K-12 SCHOOL IMPROVEMENT TRAINING

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146	\$14,375	SPENCER FOUNDATION	Jackson, Jerlando	EDUCATION DEAN	DEAN'S ALLIANCE RETREATS
147	\$1,264,487	US DEPT OF EDUCATION	Imberman, Scott	EDUCATION POLICY CENTER	IMPROVING EDUCATION SYSTEMS THROUGH INTERDISCIPLINARY TRAINING AND PRACTICE: APPLYING SOCIAL SCIENCE TO EDUCATION POLICY AND IMPLEMENTATION RESEARCH
148	\$117,704	COMMUNITY FOUNDATION OF GREATER FLINT	Kilbride, Tara	EDUCATION POLICY CENTER	FCEE PROGRAM EVALUATION DEVELOPMENT
149	\$35,000	AMER INSTS FOR RESEARCH	Kilbride, Tara	EDUCATION POLICY CENTER	AIR CALDER WALTON COVID LEARNING
150	\$1,885,447	TEACH FOR AMERICA	Mohr, Emily	EDUCATION POLICY CENTER	TEACH MICHIGAN QUANTITATIVE EVALUATION
151	\$104,420	UNIVERSITY OF COLORADO BOULDER	Austin, Ann	EDUCATIONAL ADMINISTRATION	ADVANCE AND BEYOND: UNDERSTANDING PROCESSES OF INSTITUTIONAL CHANGE TO PROMOTE STEM EQUITY AND EDUCATION
152	\$27,500	VANDERBILT UNIV	Cox, Brad	EDUCATIONAL ADMINISTRATION	POSTSECONDARY EDUCATION: AUTISTIC COLLEGE STUDENTS' EXPERIENCES OF SUCCESS (PEACES)
153	\$27,472	UMASS CHAN MEDICAL SCHOOL	Harkey, Matthew	KINESIOLOGY ED	INTERPRETATION AND UTILITY OF NOVEL COMPOSITE STRUCTURAL ENDPOINTS OF CUMULATIVE DAMAGE AND DISEASE ACTIVITY IN KNEE OSTEOARTHRITIS (GRANT 1R01AR076411)
154	\$127,126	NATIONAL INST OF HEALTH	Harkey, Matthew	KINESIOLOGY ED	WALK THIS WAY: PHYSICAL ACTIVITY AND WALKING BIOMECHANICS LEAD TO EARLY KNEE OA SYMPTOMS AND ULTRASOUND-DETECTED STRUCTURAL PATHOLOGY AFTER ACL RECONSTRUCTION
155	\$148,968	UNIVERSITY OF MICHIGAN	Pfeiffer, Karin	KINESIOLOGY ED	THE CHAMP AFTER SCHOOL PROGRAM: PROMOTING PHYSICAL ACTIVITY & HEALTH IN CHILDREN
156	\$26,257	UNIVERSITY OF CONNECTICUT	Gotwals, Amelia	TEACHER EDUCATION	THE IMPACTS OF EARLY CHILDHOOD SCIENCE, TECHNOLOGY, AND ENGINEERING INTERVENTIONS ON STUDENT LEARNING AND CLASSROOM INSTRUCTION: A META-ANALYSIS
157	\$483,045	SPENCER FOUNDATION	Rodríguez, Noreen	TEACHER EDUCATION	CREATING TRANSFORMATIVE POSSIBILITY IN SCHOOLS AND COMMUNITIES: ASIAN AMERICAN STUDIES IN DIVERGENT POLITICAL CONTEXTS
COLLEGE OF ENGINEERING					
158	\$550,319	NATIONAL INST OF HEALTH	Gilad, Assaf	BIOMEDICAL ENGINEERING	EVOLUTION AND OPTIMIZATION OF SYNTHETIC <READ/WRITE> FUNCTION FROM AND INTO CELLS USING GENETIC PROGRAMMING
159	\$200,000	FORD MOTOR CO	Fang, Chengcheng	CHEMICAL ENGINEERING AND MATERIALS SCI	MSU-2181
160	\$123,181	PENNSYLVANIA STATE UNIV	Hickner, Michael	CHEMICAL ENGINEERING AND MATERIALS SCI	VAT THERMAL- AND PHOTO-POLYMERIZATION ADDITIVE MANUFACTURING FOR SIC-BASED CMCS

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161	\$40,000	MICHIGAN CRAFT BEVERAGE COUNCIL	Shriner, Nicole	CHEMICAL ENGINEERING AND MATERIALS SCI	INVESTIGATING MICHIGAN GRAIN TERROIR: EVALUATION OF MICHIGAN GRAIN VARIETIES VIA PHENOLIC ACID DETERMINATION BY HPLC
162	\$289,946	NATIONAL INST OF GENERAL MEDICAL SCIENCES	Walton, S. Patrick	CHEMICAL ENGINEERING AND MATERIALS SCI	NOVEL, SCALABLE APPROACH FOR ISOLATION OF EXOMERES FOR RNA DELIVERY
163	\$296,729	NATIONAL SCIENCE FOUNDATION	Wang, Ruigang	CHEMICAL ENGINEERING AND MATERIALS SCI	SURFACE ENGINEERED AND HIGHLY REDOX ACTIVE POLAR OXIDE HOST MATERIALS IMMOBILIZING LITHIUM POLYSULFIDES FOR LONG-LIFE AND HIGH-PERFORMANCE LI-S BATTERIES
164	\$330,743	NATIONAL SCIENCE FOUNDATION	Wang, Ruigang	CHEMICAL ENGINEERING AND MATERIALS SCI	CAS-CLIMATE: UNDERSTANDING THE FUNDAMENTAL REDOX CHEMISTRY AND TRANSPORT OF CHLOROALUMINATE ANIONS IN IONIC LIQUID ELECTROLYTES TO DEVELOP EARTH-ABUNDANT ALUMINUM ION BATTERY
165	\$55,000	NATIONAL SCIENCE FOUNDATION	Zevalkink, Alexandra	CHEMICAL ENGINEERING AND MATERIALS SCI	INTERN DCL: CAREER: DECOUPLING STRUCTURE AND COMPOSITION WITH ZINTL POLYMORPHS
166	\$117,909	NATIONAL SCIENCE FOUNDATION	Zevalkink, Alexandra	CHEMICAL ENGINEERING AND MATERIALS SCI	CAREER: DECOUPLING STRUCTURE AND COMPOSITION WITH ZINTL POLYMORPHS
167	\$100,000	DEFENSEWERX INC.	Anctil, Annick	CIVIL AND ENVIRONMENTAL ENGINEERING	ENERGYWERX--CLEAN ENERGY SUPPLY CHAINS STRATEGY - SOLAR PV
168	\$110,000	MINNESOTA DEPT OF TRANSPORTATION	Cetin, Bora	CIVIL AND ENVIRONMENTAL ENGINEERING	MNDOT HAUL/DETOUR ROUTES – IMPACTS ON LOCAL ROADS
169	\$70,000	STATE OF IOWA DEPT OF TRANSPORTATION	Cetin, Bora	CIVIL AND ENVIRONMENTAL ENGINEERING	INTRODUCING SMART MATERIALS IN GRANULAR ROADWAY AND PAVEMENT FOUNDATION SYSTEMS FOR MITIGATING FREEZE-THAW DAMAGE
170	\$55,000	NATIONAL SCIENCE FOUNDATION	Cetin, Bora	CIVIL AND ENVIRONMENTAL ENGINEERING	ENGINEERED WATER REPELLENCY TO MITIGATE FROST SUSCEPTIBILITY: DECOUPLING OSMOTIC AND MATRIC POTENTIAL
171	\$88,090	MICHIGAN DEPT OF TRANSPORTATION	Congress, Surya Sarat Chandra	CIVIL AND ENVIRONMENTAL ENGINEERING	MICHIGAN (ONE POINT) CONE TEST EVALUATION
172	\$163,000	ENGINEERING AND SOFTWARE CONSULTANTS LLC (ESC)	Kutay, Muhammed	CIVIL AND ENVIRONMENTAL ENGINEERING	ACCELERATING PERFORMANCE TESTING USING THE ASPHALT MIXTURE PERFORMANCE TESTER (AMPT) EQUIPMENT
173	\$90,000	UNIVERSITY OF MICHIGAN	Pokhrel, Yadu	CIVIL AND ENVIRONMENTAL ENGINEERING	FLOOD FORECASTING IN THE GREAT LAKES REGION

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174	\$670,888	MICHIGAN DEPT OF HEALTH & HUMAN SERVICES	Xagorarakis, Irene	CIVIL AND ENVIRONMENTAL ENGINEERING	WASTEWATER EVALUATION AND REPORTING NETWORK PROJECT - XAGORARAKI
175	\$198,247	FORD MOTOR CO	Yu, Hui-Chia	COMPUTATIONAL MATH SCI AND ENGR EGR	MSU-2111
176	\$93,322	NATIONAL SCIENCE FOUNDATION	Cao, Zhichao	COMPUTER SCIENCE AND ENGINEERING	CAREER: LORA ENABLED SPACE-AIR-GROUND INTEGRATED NETWORKS FOR NEXT-GENERATION AGRICULTURAL IOT
177	\$31,245	CLEVELAND CLINIC FOUNDATION	Dolson, Emily	COMPUTER SCIENCE AND ENGINEERING	CONTROLLING EVOLUTION IN A HETEROGENEOUS TUMOR: INCORPORATING ECOLOGICAL EPISTASIS INTO A QUANTUM-INSPIRED DRIVING ALGORITHM
178	\$20,000	AMAZON WEB SERVICES INC	Liu, Hui	COMPUTER SCIENCE AND ENGINEERING	HARNESSING THE POWER OF WEAKLY-SUPERVISED GRAPH REPRESENTATION LEARNING FOR CYBERSECURITY
179	\$50,000	US ARMY RESEARCH OFFICE	Liu, Sijia	COMPUTER SCIENCE AND ENGINEERING	LIFELONG MULTIMODAL FUSION BY CROSS LAYER DISTRIBUTED OPTIMIZATION
180	\$25,000	TOOLS FOR HUMANITY CORPORATION	Ross, Arun	COMPUTER SCIENCE AND ENGINEERING	MEMBERSHIP FEE FOR CITER-TOOLS FOR HUMANITY
181	\$7,500	US ARMY RESEARCH OFFICE	Zeng, Huacheng	COMPUTER SCIENCE AND ENGINEERING	CONFERENCE SUPPORT FOR 2024 IEEE INFOCOM
182	\$10,000	NATIONAL SCIENCE FOUNDATION	Aviyente, Selin	ELECTRICAL AND COMPUTER ENGINEERING	CIF: SMALL: MULTIVIEW GRAPH LEARNING WITH APPLICATIONS TO SINGLE CELL GENE EXPRESSION NETWORKS
183	\$66,419	NATIONAL AERONAUTICS & SPACE ADMINISTRATION	Ayres, Virginia	ELECTRICAL AND COMPUTER ENGINEERING	QUANTUM DEMONSTRATION PROJECT
184	\$227,539	NATIONAL SCIENCE FOUNDATION	Ben-Idris, Mohammed	ELECTRICAL AND COMPUTER ENGINEERING	CAREER: RELIABILITY AND RESILIENCE ASSURANCE OF CYBER-PHYSICAL ENERGY SYSTEMS
185	\$110,000	ASSOC OF AMER RAILROADS	Deng, Yiming	ELECTRICAL AND COMPUTER ENGINEERING	INTEGRATED MULTI-WAVE HYBRID ELECTROMAGNETIC AND ULTRASONIC SENSING FOR REAL-TIME IN-MOTION RAILS FATIGUE AND FRACTURES DETECTION
186	\$152,990	OFFICE OF NAVAL RESEARCH	Ettorre, Mauro	ELECTRICAL AND COMPUTER ENGINEERING	LONG SLOT ARRAYS FOR HIGH POWER MICROWAVES
187	\$60,000	NISSAN MOTOR CO	Fan, Qi	ELECTRICAL AND COMPUTER ENGINEERING	ADVANCED COATINGS ON METAL SHEETS FOR VERSATILE APPLICATIONS
188	\$34,690	UNIVERSITY OF MICHIGAN	Grotjohn, Timothy	ELECTRICAL AND COMPUTER ENGINEERING	MATERIALS AND DEVICES CO-DESIGN FOR NEXT-GENERATION COMMUNICATION SYSTEMS
189	\$78,600	DEFENSEWERX INC.	Hodek, Matthew	ELECTRICAL AND COMPUTER ENGINEERING	MILLIMETER-WAVE HARDWARE DEMONSTRATION FOR 6G COMMUNICATIONS

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190	\$130,000	ELECTRIC POWER RESEARCH INST	Karpenko, Oleksii	ELECTRICAL AND COMPUTER ENGINEERING	SIMULATION MODEL FOR EDDY CURRENT STEAM GENERATOR INSPECTION
191	\$69,075	OFFICE OF NAVAL RESEARCH	Kiumarsi, Bahare	ELECTRICAL AND COMPUTER ENGINEERING	TOWARDS HIGH-CONFIDENCE REINFORCEMENT LEARNING ALGORITHMS FOR SAFETY-CRITICAL SYSTEMS VIA DUAL PROCESS THEORY OF REASONING
192	\$115,724	FRAUNHOFER USA	Li, Wen	ELECTRICAL AND COMPUTER ENGINEERING	FRAUNHOFER CENTER RENEWAL
193	\$30,000	SANDIA NATIONAL LABORATORIES	Mitra, Joydeep	ELECTRICAL AND COMPUTER ENGINEERING	RELIABILITY FOUNDATIONS FOR OPERATING STRATEGIES FOR LONG DURATION STORAGE
194	\$119,639	US ARMY RESEARCH OFFICE	Nanzer, Jeffrey	ELECTRICAL AND COMPUTER ENGINEERING	HIGH-ACCURACY LOCALIZATION FOR DISTRIBUTED ANTENNA ARRAYS
195	\$60,000	LAWRENCE LIVERMORE NATIONAL LABORATORY	Nanzer, Jeffrey	ELECTRICAL AND COMPUTER ENGINEERING	NEAR-FIELD MICROWAVE BEAMFORMING FOR VOLUMETRIC ADDITIVE MANUFACTURING
196	\$382,203	NATIONAL SCIENCE FOUNDATION	Li, Jinxing	INSTITUTE FOR QUANTITATIVE HEALTH	CAREER: MULTISENSORY SOFT BIOELECTRONICS FOR COMPREHENSIVE MONITORING OF GASTROINTESTINAL PHYSIOLOGICAL INTERPLAY
197	\$39,758	NATIONAL INST OF HEALTH	Li, Wen	INSTITUTE FOR QUANTITATIVE HEALTH	MICROFABRICATED ALL-DIAMOND MICROELECTRODE ARRAYS FOR NEUROTRANSMITTER SENSING AND EXTRACELLULAR RECORDING
198	\$491,020	NATIONAL INST OF HEALTH	Smith, Bryan	INSTITUTE FOR QUANTITATIVE HEALTH	MACROPHAGE-SPECIFIC NANOTHERAPY FOR BREAST CANCER
199	\$187,344	SPECTRUM HEALTH - MSU ALLIANCE CORP	Smith, Bryan	INSTITUTE FOR QUANTITATIVE HEALTH	SELECTIVE NANOIMMUNOTHERANOSTIC AGENTS FOR ATHEROSCLEROTIC PLAQUE MANAGEMENT
200	\$792,000	AMER CANCER SOCIETY INC	Smith, Bryan	INSTITUTE FOR QUANTITATIVE HEALTH	NANOPARTICLE ANTAGONISM OF TUMOR-ASSOCIATED IMMUNOSUPPRESSION TO IMPROVE BREAST CANCER THERAPY
201	\$48,000	HENRY FORD HEALTH SYSTEM MICHIGAN STATE UNIVERSITY HEALTH SCIENCES	Smith, Bryan	INSTITUTE FOR QUANTITATIVE HEALTH	PRECISION CONTROL OF DRUG RELEASE USING MPI-BASED MONITORING TO IMPROVE BRAIN METASTASES TREATMENT
202	\$50,000	US DEPT OF ENERGY	Anthony, Rebecca	MECHANICAL ENGINEERING	COMPREHENSIVE DIAGNOSTICS FOR BOND-SELECTIVE NANOCARBON GROWTH IN PLASMAS
203	\$461,292	THE GENEVA FOUNDATION	Mejia, Ricardo	MECHANICAL ENGINEERING	FASCICULAR TRACKING IN OVINE NERVOUS SYSTEM AFTER BLAST EXPOSURE WITH HIGH DEFINITION FIBER TRACKING AND DIFFUSION TENSOR IMAGING
204	\$111,979	SPECTRUM HEALTH - MSU ALLIANCE CORP	Pelled, Galit	MECHANICAL ENGINEERING	DEVELOPING A TRANSLATIONAL PRECISION MEDICINE PLATFORM FOR PEDIATRIC TRAUMATIC BRAIN INJURY
205	\$172,568	OFFICE OF NAVAL RESEARCH	Tai, Wei-Che	MECHANICAL ENGINEERING	CONCURRENT VIBRATION CONTROL AND ENERGY HARVESTING OF ELECTRICALLY INTERCONNECTED SUSPENSION WITH NONLINEAR ENERGY HARVESTING SHOCK ABSORBERS

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COLLEGE OF HUMAN MEDICINE					
206	\$6,969	CENTRAL MICHIGAN UNIV	Cascio, Ariel	CENTER FOR BIOETHICS AND SOCIAL JUSTICE	TOWARDS IMPROVING HEALTHCARE FOR PEOPLE WITH DISABILITIES: INCREASING EDUCATION AND TRAINING FOR HEALTHCARE STUDENTS WITH REGARD TO PATIENTS WITH DISABILITIES
207	\$105,058	UNIVERSITY OF WASHINGTON	Pham, Michelle	CENTER FOR BIOETHICS AND SOCIAL JUSTICE	CARING FOR BRAIN PIONEERS: UNDERSTANDING AND ENHANCING FAMILY AND RESEARCHER SUPPORT IN NEURAL DEVICE TRIALS
208	\$3,000,000	SKYLINE FOUNDATION	Hanna-Attisha, Mona	CS MOTT DEPARTMENT OF PUBLIC HEALTH	RX KIDS: PRENATAL AND INFANT ALLOWANCES IN FLINT, MI
209	\$16,500,000	MICHIGAN DEPT OF HEALTH & HUMAN SERVICES	Hanna-Attisha, Mona	CS MOTT DEPARTMENT OF PUBLIC HEALTH	RX KIDS: PRENATAL AND INFANT ALLOWANCES IN FLINT, MI
210	\$1,000,000	CITY OF FLINT	Hanna-Attisha, Mona	CS MOTT DEPARTMENT OF PUBLIC HEALTH	RX KIDS: A PRENATAL AND INFANT ALLOWANCE PILOT IN FLINT, MI
211	\$1,000,000	DORIS DUKE CHARITABLE FOUNDATION	Hanna-Attisha, Mona	CS MOTT DEPARTMENT OF PUBLIC HEALTH	RX KIDS: PRENATAL AND INFANT ALLOWANCES IN FLINT, MI
212	\$1,000,000	W K KELLOGG FOUNDATION	Hanna-Attisha, Mona	CS MOTT DEPARTMENT OF PUBLIC HEALTH	RX KIDS: PRENATAL AND INFANT ALLOWANCES IN FLINT, MI
213	\$746,296	NATIONAL INST OF HEALTH	Johnson, Jennifer	CS MOTT DEPARTMENT OF PUBLIC HEALTH	MEETING WOMEN WHERE THEY ARE: MULTILEVEL INTERVENTION ADDRESSING RACIAL DISPARITIES IN MATERNAL MORBIDITY AND MORTALITY
214	\$29,500	COREWELL HEALTH	McCoy White, Jonne	CS MOTT DEPARTMENT OF PUBLIC HEALTH	ALLIANCE FOR INNOVATION ON MATERNAL HEALTH COMMUNITY CARE INITIATIVE
215	\$300,000	MICHIGAN DEPT OF HEALTH & HUMAN SERVICES	Ondersma, Steven	CS MOTT DEPARTMENT OF PUBLIC HEALTH	MICHIGAN STATE OPIOID RESPONSE 2 PROJECT "HT2 TECHNOLOGY PROPOSAL (HT2 MI) SAMHSA STATE OPIOID RESPONSE
216	\$120,000	GREATER FLINT HEALTH COALITION	Uphold, Heatherlun	CS MOTT DEPARTMENT OF PUBLIC HEALTH	EXAMINATION OF EMERGENCY MEDICAL SERVICES IN GENESEE COUNTY
217	\$35,133	SEATTLE CHILDRENS HOSPITAL	Brincks, Ahnalee	EPIDEMIOLOGY AND BIOSTATISTICS	USING SMART DESIGN TO IDENTIFY AN EFFECTIVE AND COST-BENEFICIAL APPROACH TO PREVENTING OUD IN JUSTICE-INVOLVED YOUTH. PHASE II APPLICATION. TRANSITION FROM PHASE I (UG3) TO PHASE II (UH3).
218	\$319,771	FOOD BANK COUNCIL OF MICHIGAN	Kerver, Jean	EPIDEMIOLOGY AND BIOSTATISTICS	MICHIGAN HUNGER STUDY
219	\$25,000	UNIVERSITY OF MICHIGAN	Kerver, Jean	EPIDEMIOLOGY AND BIOSTATISTICS	ECHO INITIATIVE YEAR 5

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220	\$691,313	NATIONAL INST OF HEALTH	Lockhart, Elizabeth	EPIDEMIOLOGY AND BIOSTATISTICS	A MULTILEVEL, MULTIPHASE OPTIMIZATION STRATEGY FOR PREP: PATIENTS AND PROVIDERS IN PRIMARY CARE
221	\$63,839	UNIVERSITY OF COLORADO	Luo, Zhehui	EPIDEMIOLOGY AND BIOSTATISTICS	IMPLEMENTING OBESITY TREATMENT IN PRIMARY CARE UTILIZING EVIDENCE-BASED STRUCTURES
222	\$33,994	RESEARCH FOUNDATION FOR MENTAL HYGIENE INC	Misra, Dawn	EPIDEMIOLOGY AND BIOSTATISTICS	CONTRIBUTION OF MATERNAL IMMUNE ACTIVATION, VIRAL INFECTION AND EPIGENETICS TO AUTISM: A COMMUNITY-BASED CASE CONTROL STUDY
223	\$864,728	NATIONAL CANCER INST	Neslund-Dudas, Christine	EPIDEMIOLOGY AND BIOSTATISTICS	HFH-MSU CSRN ACCRUAL ENROLLMENT AND SCREENING SITE
224	\$50,643	UNIVERSITY OF MICHIGAN	Paneth, Nigel	EPIDEMIOLOGY AND BIOSTATISTICS	SYSTEMS MODELING TO ADDRESS THE SOCIAL AND BIOLOGICAL DRIVERS OF DISPARITIES IN INFECTION AND MORTALITY FROM EMERGING INFECTIOUS DISEASES
225	\$47,554	US DEPT OF VETERANS AFFAIRS	Reeves, Mathew	EPIDEMIOLOGY AND BIOSTATISTICS	RICHARD L. ROUDEBUSH VA MEDICAL CENTER IPA AGREEMENT WITH MATHEW REEVES
226	\$249,000	NATIONAL INST DIABETES & DIGESTIVE & KIDNEY DISEASES	Reynolds, Evan	EPIDEMIOLOGY AND BIOSTATISTICS	PREDICTING COMPLICATIONS OF DIABETES WITH LONGITUDINAL METABOLIC TRAJECTORIES
227	\$245,000	MICHIGAN STATE POLICE	Arnetz, Bengt	FAMILY MEDICINE, DEPARTMENT OF	VIRTUAL REALITY DE-ESCALATION SITE-BASED INITIATIVE
228	\$613,476	NATIONAL CANCER INST	Sikorskii, Alla	HUMAN MEDICINE DEAN	MANAGING SYMPTOMS AND PSYCHOLOGICAL DISTRESS DURING ORAL ANTI-CANCER TREATMENT
229	\$420,780	NATIONAL INST OF HEALTH	Arora, Ripla	INSTITUTE FOR QUANTITATIVE HEALTH	SIGNALING MECHANISMS THAT MODULATE UTERINE 3D STRUCTURE FOR PREGNANCY SUCCESS
230	\$22,031	NATIONAL INST OF HEALTH	Gu, Bin	INSTITUTE FOR QUANTITATIVE HEALTH	DEVELOPING A CLINICALLY-RELEVANT GENETICALLY ENGINEERED MOUSE MODEL FOR NUT CARCINOMA
231	\$7,488	NATIONAL INST OF HEALTH	Hardy, Jonathan	INSTITUTE FOR QUANTITATIVE HEALTH	NOVEL ANTIBIOFILM TREATMENTS FOR PSEUDOMONAS AERUGINOSA INFECTION
232	\$915,481	NATIONAL INST OF HEALTH	Knickmeyer, Rebecca	INSTITUTE FOR QUANTITATIVE HEALTH	GENETIC INFLUENCES ON INFANT BRAIN DEVELOPMENT: UNDERSTANDING THE DEVELOPMENTAL ORIGINS OF MENTAL ILLNESS
233	\$233,045	UNIVERSITY OF CALIFORNIA DAVIS	de los Campos, Gustavo	INSTITUTE FOR QUANTITATIVE HEALTH	PLATFORMS AND METHODS FOR SHARING AND COLLABORATION ON AG2P USING PUBLIC AND CONFIDENTIAL DATA
234	\$676,705	NATIONAL INST FOR OCCUPATIONAL SAFETY & HEALTH	Harduar Morano, Laurel	MEDICINE	EXPANDED PROGRAM IN OCCUPATIONAL INJURY AND ILLNESS SURVEILLANCE
235	\$466,635	NATIONAL HEART LUNG & BLOOD INST	Hong, Charles	MEDICINE	MECHANISTIC INSIGHTS INTO THE ROLE OF MICROTUBULE ORGANIZING CENTERS ON CARDIOMYOCYTE STRUCTURE AND FUNCTION

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236	\$142,027	UNIVERSITY OF MARYLAND	Hong, Charles	MEDICINE	GPR68 AS A NOVEL MODULATOR OF SEPTIC LUNG INJURY
237	\$658,092	NATIONAL CANCER INST	Mi, Qing-Sheng	MEDICINE	VPS72 CONTROLS TREG CELL STABILITY AND ADAPTATION TO TUMOR MICROENVIRONMENT
238	\$643,731	NATIONAL INST OF HEALTH	Olomu, Adesuwa	MEDICINE	IMPROVING DIABETIC PATIENTS' ADHERENCE TO TREATMENT AND PREVENTION OF CARDIOVASCULAR DISEASE
239	\$68,207	BURROUGHS WELLCOME FUND	Fazleabas, Asgerally	OBSTETRICS GYNECOLOGY REPRODUCTIVE BIO	REPRODUCTIVE AND DEVELOPMENTAL SCIENCES SUMMER UNDERGRADUATE RESEARCH PROGRAM FOR DIVERSE TRAINEES
240	\$49,229	NATIONAL INST OF CHILD HEALTH & HUMAN DEVELOPMENT	Fazleabas, Asgerally	OBSTETRICS GYNECOLOGY REPRODUCTIVE BIO	REGULATION OF ENDOMETRIOTIC LESION DEVELOPMENT BY NOTCH1
241	\$203,911	NATIONAL INST OF HEALTH	Latham, Keith	OBSTETRICS GYNECOLOGY REPRODUCTIVE BIO	REPRODUCTIVE AND DEVELOPMENTAL SCIENCES TRAINING PROGRAM - T32
242	\$9,145	NATIONAL INST OF HEALTH	MacKeigan, Jeffrey	OBSTETRICS GYNECOLOGY REPRODUCTIVE BIO	ULK1 INHIBITOR IN COMBINATION WITH IMMUNE CHECKPOINT BLOCKADE IN PANCREATIC CANCER
243	\$30,404	SPECTRUM HEALTH SYSTEM	Meghea, Cristian	OBSTETRICS GYNECOLOGY REPRODUCTIVE BIO	ALLIANCE FOR INNOVATION ON MATERNAL HEALTH COMMUNITY CARE INITIATIVE (AIM CCI)
244	\$72,335	MICHIGAN DEPT OF HEALTH & HUMAN SERVICES	Poland, Cara	OBSTETRICS GYNECOLOGY REPRODUCTIVE BIO	MI-CARES (SOR3)
245	\$8,332	SPECTRUM HEALTH SYSTEM	Roman, Leeanne	OBSTETRICS GYNECOLOGY REPRODUCTIVE BIO	HEALTHY START INITIATIVE: ELIMINATING DISPARITIES IN PERINATAL HEALTH
246	\$105,000	SPECTRUM HEALTH SYSTEM	Roman, Leeanne	OBSTETRICS GYNECOLOGY REPRODUCTIVE BIO	STRONG BEGINNINGS
247	\$61,131	NATIONAL INST OF HEALTH	Bachmann, Andre	PEDIATRICS AND HUMAN DEVELOPMENT	LEVERAGING MODULATION OF POLYAMINE METABOLISM FOR THERAPEUTIC ADVANTAGE IN GENETIC DISORDERS
248	\$75,000	ORBUS THERAPEUTICS	Bachmann, Andre	PEDIATRICS AND HUMAN DEVELOPMENT	TREATMENT OF ALOPECIA AREATA WITH DFMO
249	\$60,249	UNIVERSITY OF TOLEDO	Chen, Bin	PEDIATRICS AND HUMAN DEVELOPMENT	DORMANCY MIMICKING TO INHIBIT PROSTATE CANCER METASTASIS PROGRESSION AND RECURRENCE

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250	\$420,807	NATIONAL INST OF HEALTH	Chen, Bin	PEDIATRICS AND HUMAN DEVELOPMENT	VIRTUAL COMPOUND SCREENING USING GENE EXPRESSION
251	\$403,000	CASCADE HEMOPHILIA CONSORTIUM	Jobe, Shawn	PEDIATRICS AND HUMAN DEVELOPMENT	CASCADE HEMOPHILIA CONSORTIUM
252	\$8,000	HEMOPHILIA ALLIANCE	Jobe, Shawn	PEDIATRICS AND HUMAN DEVELOPMENT	HEMOPHILIA ALLIANCE FOUNDATION
253	\$7,500	SPECTRUM HEALTH - MSU ALLIANCE CORP	Li, Xiaopeng	PEDIATRICS AND HUMAN DEVELOPMENT	PILOT STUDIES FOR FIBROSING LUNG DISEASE THERAPEUTICS CENTER OF EXCELLENCE
254	\$109,332	AUGUSTA UNIVERSITY	Pozzo-Miller, Lucas	PEDIATRICS AND HUMAN DEVELOPMENT	THE ROLE OF CHD7 IN ACC NEURONS
255	\$7,500	WAYNE STATE UNIV	Turner, Jane	PEDIATRICS AND HUMAN DEVELOPMENT	MICHIGAN LEADERSHIP EDUCATION IN NEURODEVELOPMENTAL AND RELATED DISABILITIES (MI-LEND)
256	\$24,422	NATIONAL INST OF HEALTH	Mahmoudi, Morteza	RADIOLOGY HUMAN MEDICINE	A NANOSTRUCTURED SKIN PATCH TO HEAL CHRONIC WOUNDS
257	\$7,817	HENRY FORD HEALTH SYSTEM	Moore, Anna	RADIOLOGY HUMAN MEDICINE	SIRNA-BASED GOLD NANOPARTICLES AS A THERAPEUTIC ENHANCER FOR TNBC RADIOTHERAPY
258	\$30,909	NATIONAL INST OF HEALTH	Sempere, Lorenzo	RADIOLOGY HUMAN MEDICINE	IMAGE-GUIDED INTRADUCTAL ABLATIVE PROCEDURE FOR PRIMARY PREVENTION OF BREAST CANCER
259	\$37,067	NATIONAL INST OF HEALTH	Shapiro, Erik	RADIOLOGY HUMAN MEDICINE	EVALUATION OF TANTALUM OXIDE NANOPARTICLES FOR IN VIVO X-RAY COMPUTED TOMOGRAPHY EVALUATION OF IMPLANTABLE BIOMATERIALS
260	\$66,341	UNIVERSITY OF ARIZONA	Collier, Kathy	TRANSLATIONAL NEUROSCIENCE	MECHANISMS OF LOW-DOSE KETAMINE TREATMENT FOR PARKINSON'S DISEASE
261	\$300,000	COINS FOR ALZHEIMERS RESEARCH TRUST (CART) FUND	Gordon, Marcia	TRANSLATIONAL NEUROSCIENCE	ROLE OF MICROGLIAL CELLULAR SENESENCE IN A MOUSE MODEL WITH AMYLOID-INDUCED TAUOPATHY
262	\$431,750	NATIONAL INST ON AGING	Kanaan, Nicholas	TRANSLATIONAL NEUROSCIENCE	DEVELOPMENT AND VALIDATION OF A NOVEL ANTI-PATHOGENIC TAU CONFORMATION (TNT2) SCFV IMMUNO-GENE THERAPY
263	\$46,527	DANAHER DIAGNOSTICS LLC	Morgan, David	TRANSLATIONAL NEUROSCIENCE	PLASMA AUTOANTIBODY SIGNATURES IN OLDER ADULTS WITH COGNITIVE DECLINE
264	\$242,656	NATIONAL INST OF ENVIRONMENTAL HEALTH SCIENCES	Sammi, Shreesh	TRANSLATIONAL NEUROSCIENCE	ELUCIDATION OF MITOCHONDRIAL MECHANISMS CRITICAL TO MEDIATING PFAS NEUROTOXICITY
265	\$49,321	TAKEDA PHARMACEUTICAL CO LTD	Sortwell, Caryl	TRANSLATIONAL NEUROSCIENCE	SYNUCLEINOPATHY TRIGGERED NLRP3 INFLAMMASOME

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266	\$105,485	UNIVERSITY OF MICHIGAN	Vega, Irving	TRANSLATIONAL NEUROSCIENCE	MICHIGAN ALZHEIMER'S DISEASE RESEARCH CENTER-SUPPLEMENT
267	\$30,422	UNIVERSITY OF MICHIGAN	Vega, Irving	TRANSLATIONAL NEUROSCIENCE	MICHIGAN CENTER FOR CONTEXTUAL FACTORS IN ALZHEIMER'S DISEASE
JAMES MADISON COLLEGE					
268	\$20,000	JACK MILLER CENTER	Cash, Jordan	JAMES MADISON COLLEGE DEAN	MADISON SUMMER CIVICS SYMPOSIUM
LYMAN BRIGGS COLLEGE					
269	\$10,000	ASSOC OF AMER COLLEGES & UNIVERSITIES	Masani, Shahnaz	LYMAN BRIGGS DEAN	EPICC FELLOWSHIP
COLLEGE OF MUSIC					
270	\$10,000	PNC FOUNDATION	Johnson, Kristopher	COMMUNITY MUSIC SCHOOL	EARLY MUSIC, EARLY LEARNING
271	\$15,500	KRESGE FOUNDATION	Johnson, Kristopher	COMMUNITY MUSIC SCHOOL	DETROIT ARTS SUPPORT PROJECT FOR GENERAL OPERATING COSTS
272	\$62,000	CHILDRENS HOSPITAL OF MICHIGAN FOUNDATION	Johnson, Kristopher	COMMUNITY MUSIC SCHOOL	ENHANCING THE EMOTIONAL, PHYSICAL, SOCIAL AND COGNITIVE WELL-BEING OF PEDIATRIC PATIENTS AND CAREGIVERS THROUGH MUSIC THERAPY
COLLEGE OF NATURAL SCIENCE					
273	\$347,124	NATIONAL INST OF HEALTH	Dickson, Alexander	BIOCHEMISTRY MOLECULAR BIOLOGY CNS	REVEALING PATHWAYS AND KINETICS OF MOLECULAR RECOGNITION WITH ADVANCED MOLECULAR SIMULATION ALGORITHMS
274	\$25,074	UNIVERSITY OF GEORGIA	Hamberger, Bjoern	BIOCHEMISTRY MOLECULAR BIOLOGY CNS	PLANTSYNBIO: CHASSIS DESIGN FOR SUSTAINABLE PRODUCTION OF HIGH VALUE TERPENOIDS IN THE CROP SPECIES TOMATO
275	\$466,406	NATIONAL INST OF HEALTH	He, Jin	BIOCHEMISTRY MOLECULAR BIOLOGY CNS	EPIGENETIC MECHANISMS OF HISTONE METHYLTRANSFERASE ASH1L IN AUTISM SPECTRUM DISORDER
276	\$350,871	NATIONAL INST OF HEALTH	Hu, Jian	BIOCHEMISTRY MOLECULAR BIOLOGY CNS	TRANSPORT, SUBSTRATE SPECIFICITY AND REGULATION MECHANISMS OF THE ZIP TRANSITION METAL TRANSPORTERS
277	\$91,860	NATIONAL INST OF HEALTH	Last, Robert	BIOCHEMISTRY MOLECULAR BIOLOGY CNS	PLANT BIOTECHNOLOGY FOR HEALTH AND SUSTAINABILITY

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278	\$20,203	NATIONAL INST OF HEALTH	Lunt, Sophia	BIOCHEMISTRY MOLECULAR BIOLOGY CNS	EXAMINING PHGDH-MEDIATED ACTIVATION OF SIALIC ACID METABOLISM TO DRIVE TRIPLE-NEGATIVE BREAST CANCER METASTASIS
279	\$374,794	NATIONAL INST OF HEALTH	Orlando, Benjamin	BIOCHEMISTRY MOLECULAR BIOLOGY CNS	STRUCTURAL BASIS OF ANTIMICROBIAL PEPTIDE SENSING AND RESISTANCE
280	\$347,149	NATIONAL INST OF HEALTH	Parent, Kristin	BIOCHEMISTRY MOLECULAR BIOLOGY CNS	BACTERIOPHAGE INTERACTIONS WITH ENTERIC PATHOGENS
281	\$205,794	NATIONAL SCIENCE FOUNDATION	Rhee, Seung	BIOCHEMISTRY MOLECULAR BIOLOGY CNS	RCN: CREATING AND FOSTERING THE PLANT CELL ATLAS COMMUNITY
282	\$289,172	NATIONAL SCIENCE FOUNDATION	Skirycz, Aleksandra	BIOCHEMISTRY MOLECULAR BIOLOGY CNS	FUNCTIONAL CHARACTERIZATION OF THE ENZYME DIPEPTIDE INTERACTION NETWORK AND ITS ROLE IN THE REGULATION OF ARABIDOPSIS CARBON METABOLISM
283	\$565,760	HEALTH RESOURCES & SERVICES ADMINISTRATION	Hoag, Kathleen	BIOMEDICAL LABORATORY DIAGNOSTICS PROGR	SMILES: SUPPORT IN MEDICAL LABORATORY SCIENCE
284	\$248,384	US DEPT OF ENERGY	McCusker, James	CHEMISTRY	SYNTHESIS AND SPECTROSCOPY OF TRANSITION METAL-BASED CHROMOPHORES: TAILORING FIRST-ROW PHOTOPHYSICS FOR APPLICATIONS IN SOLAR ENERGY CONVERSION
285	\$125,174	US DEPT OF ENERGY	Piecuch, Piotr	CHEMISTRY	NEW SINGLE- AND MULTI-REFERENCE COUPLED-CLUSTER METHODS FOR HIGH ACCURACY CALCULATIONS OF GROUND AND EXCITED STATES
286	\$60,125	AUBURN UNIV	Smith, Ruth	CHEMISTRY	NSF CONVERGENCE ACCELERATOR TRACK L: AN INTEGRATED AND MINIATURIZED OPIOID SENSOR SYSTEM: ADVANCING EVIDENCE-BASED STRATEGIES FOR ADDRESSING THE OPIOID CRISIS
287	\$19,588	NATIONAL INST OF HEALTH	Sun, Liangliang	CHEMISTRY	QUANTITATIVE TOP-DOWN PROTEOMICS OF HUMAN COLORECTAL CANCER CELLS AND TUMORS
288	\$583,095	NATIONAL INST OF GENERAL MEDICAL SCIENCES	Sun, Liangliang	CHEMISTRY	ADVANCING TOP-DOWN PROTEOMICS WITH CAPILLARY ELECTROPHORESIS-MASS SPECTROMETRY
289	\$150,000	HONEYWELL CORP	Swain, Greg	CHEMISTRY	EFFECTS OF MICROSTRUCTURE AND SURFACE FINISHING ON THE ELECTROCHEMICAL CORROSION BEHAVIOR OF ALUMINUM, TITANIUM ALLOYS PREPARED BY SELECTIVE LASER MELTING
290	\$37,674	NATIONAL INST OF HEALTH	Wang, Tuo	CHEMISTRY	REVEALING THE CELL WALL ORGANIZATION OF FUNGAL PATHOGENS AND STRUCTURAL RESPONSES TO ANTIFUNGAL DRUGS USING CELLULAR SOLID-STATE NMR

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291	\$11,009	NATIONAL SCIENCE FOUNDATION	Wang, Tuo	CHEMISTRY	CAREER: FUNCTIONAL STRUCTURE AND DYNAMICS OF COMPLEX CARBOHYDRATES VIA SENSITIVITY-ENHANCED SOLID-STATE NMR AND DATABASE DEVELOPMENT
292	\$99,115	NATIONAL SCIENCE FOUNDATION	Munch, Elizabeth	COMPUTATIONAL MATH SCI AND ENGR CNS	COLLABORATIVE RESEARCH: AF: MEDIUM: A UNIFIED FRAMEWORK FOR GEOMETRIC AND TOPOLOGICAL SIGNATURE-BASED SHAPE COMPARISON
293	\$93,207	NATIONAL SCIENCE FOUNDATION	Munch, Elizabeth	COMPUTATIONAL MATH SCI AND ENGR CNS	CAREER: REEB GRAPH LEARNING: CLASSIFICATION, CLUSTERING, AND EMBEDDING OF GRAPHICAL SIGNATURES
294	\$114,532	AGRICULTURAL RESEARCH SERVICE	Basso, Bruno	EARTH AND ENVIRONMENTAL SCIENCES	CERCA: ON-FARM NITROGEN RECYCLING
295	\$89,779	NATIONAL SCIENCE FOUNDATION	Elliott, Julie	EARTH AND ENVIRONMENTAL SCIENCES	COLLABORATIVE RESEARCH: THE 2020-2021 ALASKA-ALEUTIAN EARTHQUAKE SEQUENCE: CASCADING EVENTS & STRESS LOADING OF THE SHALLOW MEGATHRUST
296	\$74,306	US GEOLOGICAL SURVEY	Infante, Dana	EARTH AND ENVIRONMENTAL SCIENCES	SHALLOW GROUNDWATER AND STREAM TEMPERATURE MODELING TO ASSESS THE EFFECT OF WARMING TEMPERATURES ON COLDWATER FISH SPAWNING
297	\$77,194	UNIVERSITY OF KANSAS	Kendall, Anthony	EARTH AND ENVIRONMENTAL SCIENCES	INTEGRATING ON-FARM SOLAR ARRAYS TO ENHANCE GROUNDWATER RESOURCES, PRODUCE ENERGY, AND DIVERSIFY FARM INCOME
298	\$22,598	UNIVERSITY OF COLORADO DENVER	Ganz, Julia	INTEGRATIVE BIOLOGY	AN INTEGRATIVE FRAMEWORK TO UNRAVEL THE GENES, GENE NETWORKS, CELL TYPES, AND DEVELOPMENTAL STATES UNDERLYING ASD-ASSOCIATED GI DYSFUNCTION
299	\$223,206	NATIONAL INST OF HEALTH	Heath-Heckman, Elizabeth	INTEGRATIVE BIOLOGY	DETERMINING THE ROLE OF BACTERIAL PRODUCTS ON NEURONAL LOCALIZATION AND FUNCTION IN A SYMBIOTIC ORGAN
300	\$375,400	NATIONAL INST OF GENERAL MEDICAL SCIENCES	Heath-Heckman, Elizabeth	INTEGRATIVE BIOLOGY	ELUCIDATING MOLECULAR MECHANISMS UNDERLYING COOPERATION IN ANIMAL-BACTERIAL SYMBIOSES
301	\$105,309	PACIFIC NORTHWEST NATIONAL LABORATORY	Moran, James	INTEGRATIVE BIOLOGY	SPATIALLY RESOLVED RHIZOSPHERE FUNCTION: ELUCIDATING KEY CONTROLS ON NUTRIENT INTERACTIONS
302	\$149,000	US FISH & WILDLIFE SERVICE	Haddad, Nicholas	KELLOGG BIOLOGICAL STATION NAT SCI	POWESHIEK SKIPPERLING BUTTERFLY EX-SITU MANAGEMENT AND RECOVERY EFFORTS AT THE JOHN BALL ZOO
303	\$50,000	WILBURFORCE FOUNDATION	Haddad, Nicholas	KELLOGG BIOLOGICAL STATION NAT SCI	SUPPORT FOR CONSERVATION CORRIDOR.ORG, 2024-2025
304	\$164,199	US ARMY CORPS OF ENGINEERS	Haddad, Nicholas	KELLOGG BIOLOGICAL STATION NAT SCI	MONITOR & HABITAT RESTORATION FOR ENDANGERED SAINT FRANCIS' SATYR BUTTERFLY, FORT BRAGG, NORTH CAROLINA

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305	\$37,800	MICHIGAN DEPT OF AGRICULTURE & RURAL DEVELOPMENT	Wilke, Brook	KELLOGG BIOLOGICAL STATION NAT SCI	ALTERNATIVE CORN VARIETIES FOR MICHIGAN CRAFT DISTILLING INDUSTRY
306	\$50,000	NATIONAL SCIENCE FOUNDATION	Kachkovskiy, Ilya	MATHEMATICS	CONFERENCE: TRAVEL TO THE 21ST INTERNATIONAL CONGRESS IN MATHEMATICAL PHYSICS, JULY 1-6, 2024, AT STRASBOURG, FRANCE, AND RELATED EVENTS
307	\$14,420	NATIONAL SCIENCE FOUNDATION	Kitagawa, Jun	MATHEMATICS	CONFERENCE: SUPPLEMENTARY FUNDING FOR THE BIRS-CMO WORKSHOP OPTIMAL TRANSPORT AND DYNAMICS (24S5198)
308	\$25,000	NATIONAL SCIENCE FOUNDATION	Schenker, Jeffrey	MATHEMATICS	COLLABORATIVE RESEARCH: CONFERENCE: GREAT LAKES MATHEMATICAL PHYSICS MEETINGS 2024-2025
309	\$544,602	NATIONAL INST OF HEALTH	Wei, Guowei	MATHEMATICS	AI-BASED PLATFORM FOR PREDICTING EMERGING VACCINE-ESCAPE VARIANTS AND DESIGNING MUTATION-PROOF ANTIBODIES
310	\$8,529	NATIONAL INST OF ALLERGY & INFECTIOUS DISEASES	Abramovitch, Robert	MICROBIOLOGY, GENETICS, IMMUNOLOGY CNS	DEFINING THE ANTIBACTERIAL ACTIVITIES OF OZONIDES
311	\$51,324	NATIONAL INST OF HEALTH	Hammer, Neal	MICROBIOLOGY, GENETICS, IMMUNOLOGY CNS	ELUCIDATING STRATEGIES OF STAPHYLOCOCCUS AUREUS NUTRIENT SULFUR ACQUISITION DURING INFECTION
312	\$302,088	NATIONAL INST OF HEALTH	Hausinger, Robert	MICROBIOLOGY, GENETICS, IMMUNOLOGY CNS	NICKEL-PINCER NUCLEOTIDE ENZYMES
313	\$32,351	DARTMOUTH COLLEGE	Olive, Andrew	MICROBIOLOGY, GENETICS, IMMUNOLOGY CNS	FUNGAL SPORE SENSING BY MDA5 IS NECESSARY FOR ANTIFUNGAL IMMUNITY AGAINST ASPERGILLUS FUMIGATUS
314	\$344,720	NATIONAL INST OF HEALTH	Olive, Andrew	MICROBIOLOGY, GENETICS, IMMUNOLOGY CNS	GENETIC MECHANISMS OF TISSUE-RESIDENT MACROPHAGE MAINTENANCE AND FUNCTION
315	\$590,633	NATIONAL INST OF HEALTH	Pyeon, Dohun	MICROBIOLOGY, GENETICS, IMMUNOLOGY CNS	CHEMOKINE-MEDIATED ANTIGEN-SPECIFIC T CELL RESPONSES AND IMMUNOTHERAPIES TO TREAT HEAD AND NECK CANCER
316	\$28,061	CORNELL UNIV	Sherrill-Mix, Scott	MICROBIOLOGY, GENETICS, IMMUNOLOGY CNS	DEFINING AND THEN MAXIMIZING THE FOOTPRINT OF CTL SELECTION ON HIV INTEGRATION SITE LANDSCAPES TO OPTIMIZE CURE STRATEGIES
317	\$39,125	NATIONAL INST OF HEALTH	Zhang, Yu	MICROBIOLOGY, GENETICS, IMMUNOLOGY CNS	CHROMATIN LOOPING DIRECTED RAG TARGETING DURING V(D)J RECOMBINATION
318	\$56,221	SPACE TELESCOPE SCIENCE INST	Chomiuk, Laura	PHYSICS ASTRONOMY	COMBINING OBSERVATIONS WITH SIMULATIONS TO DECIPHER SHOCKS IN NOVAE

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319	\$30,531	UNIVERSITY OF WISCONSIN MADISON	DeYoung, Tyce	PHYSICS ASTRONOMY	MANAGEMENT AND OPERATIONS OF THE ICECUBE NEUTRINO OBSERVATORY 2021-2026
320	\$27,314	SMITHSONIAN ASTROPHYSICAL OBSERVATORY	Donahue, Megan	PHYSICS ASTRONOMY	AGN FEEDBACK FROM A POWERFUL RADIO SOURCE IN A VERY NEARBY GALAXY
321	\$201,916	UNIVERSITY OF ILLINOIS URBANA CHAMPAIGN	Dykman, Mark	PHYSICS ASTRONOMY	OUTATIME: OVENIZED ULTRA-STABLE TACTICAL TIMING WITH MECHANICS
322	\$50,000	COLUMBIA UNIV	Fisher, Wade	PHYSICS ASTRONOMY	LHC HIGH LUMINOSITY WBS 6.08.03.02 TRIGGER CLUSTERING ALGORITHM - MREFC - MSU
323	\$119,271	NATIONAL SCIENCE FOUNDATION	Maghrebi, Mohammad	PHYSICS ASTRONOMY	CAREER: UNIVERSAL DYNAMICS OF MANY-BODY QUANTUM SYSTEMS FAR FROM EQUILIBRIUM
324	\$570,216	FERMI NATIONAL ACCELERATOR LABORATORY	Mahn, Kendall	PHYSICS ASTRONOMY	DEEP UNDERGROUND NEUTRINO EXPERIMENT (DUNE)
325	\$490,152	NATIONAL SCIENCE FOUNDATION	McPadden, Daryl	PHYSICS ASTRONOMY	COLLABORATIVE RESEARCH: FROM COURSES TO CAREERS: ADDRESSING ABLEISM IN PHYSICS THROUGH FACULTY-STUDENT PARTNERSHIPS
326	\$50,000	NATIONAL AERONAUTICS & SPACE ADMINISTRATION	Rodriguez, Joey	PHYSICS ASTRONOMY	UNDERSTANDING THE EVOLUTIONARY MECHANISMS OF BROWN DWARFS
327	\$23,134	SMITHSONIAN INSTITUTION	Rodriguez, Joey	PHYSICS ASTRONOMY	PLANET FORMATION REVEALED BY A UNIFORM ANALYSIS OF ALL GIANT PLANETS
328	\$115,618	NATIONAL SCIENCE FOUNDATION	Sawtelle, Vashti	PHYSICS ASTRONOMY	COLLABORATIVE RESEARCH: PRACTICES AND RESEARCH ON STUDENT PATHWAYS IN EDUCATION FROM COMMUNITY COLLEGE AND TRANSFER STUDENTS IN STEM (PROSPECT S-STEM)
329	\$137,245	COLUMBIA UNIV	Schwienhorst, Reinhard	PHYSICS ASTRONOMY	LHC HIGH LUMINOSITY UPGRADE (HL-LHC) WBS 6.06.01.02 MUON SMDT - MREFC - MSU
330	\$42,577	SMITHSONIAN ASTROPHYSICAL OBSERVATORY	Strader, Jay	PHYSICS ASTRONOMY	AN X-RAY SURVEY OF RADIO-SELECTED LOW-LUMINOSITY AGN AMONG LOW-MASS GALAXIES
331	\$23,860	CHANDRA SCIENCE CENTER	Strader, Jay	PHYSICS ASTRONOMY	THE ACCRETION LUMINOSITY OF THE DYNAMICALLY-CONFIRMED SUPERMASSIVE BLACK HOLE IN THE NEARBY LOW-MASS GALAXY NGC5206
332	\$35,554	SMITHSONIAN ASTROPHYSICAL OBSERVATORY	Strader, Jay	PHYSICS ASTRONOMY	SLEUTHING THE STAR CLUSTER X-RAY SOURCES IN THE OUTER HALO OF THE GIANT ELLIPTICAL CEN A
333	\$45,566	NATIONAL AERONAUTICS & SPACE ADMINISTRATION	Zhang, Shuo	PHYSICS ASTRONOMY	JOINT NUSTAR AND EHT PROBE OF SGR A*: FLARES, BLACK HOLE SHADOWS AND A NEW HARD X-RAY SOURCE

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334	\$17,450	SMITHSONIAN ASTROPHYSICAL OBSERVATORY	Zhang, Shuo	PHYSICS ASTRONOMY	A SURVEY OF GALACTIC CENTER X-RAY FILAMENTS USING 11.7 MS ARCHIVAL CHANDRA DATA FROM 1999 TO 2019 (PROOSAL NO. 22910352)
335	\$55,781	NATIONAL AERONAUTICS & SPACE ADMINISTRATION	Zhang, Shuo	PHYSICS ASTRONOMY	UNVEILING THE NATURE OF A UNIQUE GALACTIC CENTER X-RAY FILAMENT XMM 0.173-0.413 USING NUSTAR AND MEERKAT
336	\$566,012	NATIONAL INST OF HEALTH	Andrechek, Eran	PHYSIOLOGY NATURAL SCIENCE	TRANSCRIPTIONAL REGULATION OF MAMMARY GLAND DEVELOPMENT
337	\$82,771	NATIONAL SCIENCE FOUNDATION	Bazil, Jason	PHYSIOLOGY NATURAL SCIENCE	SUPPLEMENT TO CAREER: ELUCIDATING THE CAUSAL LINK ASSOCIATED WITH ENERGY METABOLISM AND MITOCHONDRIAL ULTRASTRUCTURE
338	\$372,683	NATIONAL INST OF HEALTH	Crandall, Shane	PHYSIOLOGY NATURAL SCIENCE	DYNAMIC PROPERTIES OF NEURAL CIRCUITS IN THE FOREBRAIN
339	\$273,807	NATIONAL SCIENCE FOUNDATION	Doherty, Jennifer	PHYSIOLOGY NATURAL SCIENCE	EXPLORING THE USE OF MECHANISTIC REASONING IN UNDERGRADUATE PHYSIOLOGY EDUCATION
340	\$70,000	CROHNS & COLITIS FOUNDATION OF AMERICA	Gonzales, Jacques	PHYSIOLOGY NATURAL SCIENCE	ROLE OF PANNEXIN-1 IN NEURONAL AND IMMUNE REGULATION IN THE INTESTINE
341	\$388,249	NATIONAL INST OF HEALTH	Laumet, Geoffroy	PHYSIOLOGY NATURAL SCIENCE	NEUROIMMUNE INTERACTIONS REGULATING THE BALANCE BETWEEN REMISSION AND RELAPSE OF PAIN
342	\$501,643	NATIONAL INST DIABETES & DIGESTIVE & KIDNEY DISEASES	Leininger, Gina	PHYSIOLOGY NATURAL SCIENCE	ROLE OF LATERAL HYPOTHALAMIC NEUROTENSIN NEURONS IN ENERGY BALANCE
343	\$300,909	NATIONAL INST OF HEALTH	Liang, Yun	PHYSIOLOGY NATURAL SCIENCE	UNDERSTANDING THE IMMUNOMETABOLIC MECHANISM OF VGLL3 MEDIATING FEMALE-BIASED AUTOIMMUNITY
344	\$569,477	NATIONAL INST DIABETES & DIGESTIVE & KIDNEY DISEASES	Liu, Xianshuang	PHYSIOLOGY NATURAL SCIENCE	INVESTIGATING THE ROLE OF GUT EXTRACELLULAR VESICLES IN DIABETIC PERIPHERAL NEUROPATHY
345	\$77,285	UNIVERSITY OF CALIFORNIA DAVIS	Robison, Alfred	PHYSIOLOGY NATURAL SCIENCE	NEURAL CIRCUITS MEDIATING ANXIOLYTIC EFFECTS OF OXYTOCIN RECEPTOR LIGANDS
346	\$154,591	UNIVERSITY OF TEXAS MEDICAL BRANCH	Robison, Alfred	PHYSIOLOGY NATURAL SCIENCE	SMALL MOLECULE MODULATORS OF ΔFOSB FUNCTION
347	\$38,083	NATIONAL INST OF HEALTH	Sugimoto, Chiho	PHYSIOLOGY NATURAL SCIENCE	CIRCUIT-SPECIFIC ANDROGEN RECEPTOR REGULATION OF HIPPOCAMPAL NEURONAL EXCITABILITY
348	\$382,834	NATIONAL INST OF HEALTH	Josephs, Emily	PLANT BIOLOGY CNS	DETERMINING THE EVOLUTIONARY FORCES SHAPING GENOTYPE-BY-ENVIRONMENT INTERACTIONS

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349	\$26,635	US DEPT OF AGRICULTURE	Sullivan, Lauren	PLANT BIOLOGY CNS	BIODIVERSITY MEASUREMENTS IN THE CENTRAL MISSISSIPPI RIVER BASIN LTAR SITE
350	\$3,995,045	US DEPT OF ENERGY	Benning, Christoph	PLANT RESEARCH LABORATORY NAT SCIENCE	PHOTOSYNTHETIC ENERGY CAPTURE, CONVERSION AND STORAGE: FROM FUNDAMENTAL MECHANISMS TO MODULAR ENGINEERING
351	\$391,250	NATIONAL INST OF HEALTH	Brandizzi, Federica	PLANT RESEARCH LABORATORY NAT SCIENCE	UNFOLDED PROTEIN RESPONSE IN THE MODEL SPECIES ARABIDOPSIS THALIANA
352	\$169,640	STANFORD LINEAR ACCELERATOR CENTER	Brandizzi, Federica	PLANT RESEARCH LABORATORY NAT SCIENCE	OPTICAL AND X-RAY MULTIMODAL-HYBRID MICROSCOPE SYSTEMS FOR LIVE IMAGING OF PLANT STRESS RESPONSE AND MICROBIAL INTERACTIONS
COLLEGE OF NURSING					
353	\$39,570	UNIVERSITY OF TEXAS AT EL PASO	Buchholz, Susan	NURSING	EVIDENCE-BASED INTERVENTION TO IMPROVE WALKING ENGAGEMENT IN EL PASO, TEXAS
354	\$229,665	MICHIGAN DEPT OF HEALTH & HUMAN SERVICES	Goldstein, Dawn	NURSING	PSYCHIATRIC MENTAL HEALTH NURSE PRACTITIONER RECRUITMENT & RETENTION
COLLEGE OF OSTEOPATHIC MEDICINE					
355	\$113,626	MASSACHUSETTS GENERAL HOSPITAL	Martinez Hackert, Erik	BIOCHEMISTRY AND MOLECULAR BIOLOGY COM	CONTEXT-SPECIFIC ANGIOGENIC SIGNALING IN THE PULMONARY VASCULATURE
356	\$11,167	VIRIDIAN INC	Kaufman, David	NEUROLOGY AND OPHTHALMOLOGY COM	A RANDOMIZED, DOUBLE-MASKED, PLACEBO-CONTROLLED SAFETY, TOLERABILITY, AND EFFICACY STUDY OF VRDN-001, A HUMANIZED MONOCLONAL ANTIBODY DIRECTED AGAINST THE IGF-1 RECEPTOR, IN PARTICIPANTS WITH CHRONIC
357	\$10,052	LUNDBECK NA LTD	Khalil, Suad	NEUROLOGY AND OPHTHALMOLOGY COM	LONG-TERM, OPEN-LABEL (DOSE-BLINDED), EXTENSION STUDY OF EPTINEZUMAB IN CHILDREN AND ADOLESCENTS WITH CHRONIC OR EPISODIC MIGRAINE
358	\$10,000	MICHIGAN DEPT OF HEALTH & HUMAN SERVICES	Khalil, Suad	NEUROLOGY AND OPHTHALMOLOGY COM	NEUROLOGY TELEMEDICINE PROJECT NEUTEL-MS
359	\$7,745	RA PHARMACEUTICALS INC	Sachdev, Amit	NEUROLOGY AND OPHTHALMOLOGY COM	A PHASE 3, MULTICENTER, OPEN-LABEL EXTENSION STUDY OF ZILUCOPLAN IN SUBJECTS WITH GENERALIZED MYASTHENIA GRAVIS
360	\$24,737	EISAI INC	Sachdev, Amit	NEUROLOGY AND OPHTHALMOLOGY COM	EISAI BAN2401-G000-201 OPEN LABEL EXTENSION
361	\$20,000	UNIVERSITY OF MICHIGAN	Khatiwoda, Arya	OSTEOPATHIC SURGICAL SPECIALTIES	SOUL MUSIC

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362	\$9,000	AMERICAN SOCIETY FOR PHARMACOLOGY & EXPERIMENTAL THERAPEUTICS	Dorrance, Anne	PHARMACOLOGY TOXICOLOGY	SUMMER UNDERGRADUATE RESEARCH FELLOWSHIP
363	\$41,777	INDIANA UNIV	Ellsworth, Edmund	PHARMACOLOGY TOXICOLOGY	NOVEL RXR AGONIST FOR NEUROFIBROMATOSIS
364	\$391,250	NATIONAL INST OF GENERAL MEDICAL SCIENCES	Lee, Kin Sing	PHARMACOLOGY TOXICOLOGY	FERROPTOSIS AND POLYUNSATURATED FATTY ACID METABOLISM
365	\$69,949	NATIONAL INST OF HEALTH	Boivin, Michael	PSYCHIATRY OSTEOPATHIC MEDICINE	CONGOLESE MOTHER AND CHILD MENTAL HEALTH IN RESPONSE TO EARLY CHILD DEVELOPMENT INTERVENTIONS
366	\$8,135	UNIVERSITY OF ROCHESTER	Delano, Mark	RADIOLOGY OSTEOPATHIC MEDICINE	GLOBAL RESEARCH ENDEAVORS TO ADVANCE TREATMENT/PREVENTION OF NEUROLOGICAL DISORDERS IN AFRICA (GREAT NEUROLOGY IN AFRICA)
367	\$35,038	AMER HEART ASSOC	Fernandez, Zac	RADIOLOGY OSTEOPATHIC MEDICINE	TRPA1 IN COGNITION AND BRAIN CONNECTIVITY
368	\$612,980	NATIONAL INST DIABETES & DIGESTIVE & KIDNEY DISEASES	Jiang, Quan	RADIOLOGY OSTEOPATHIC MEDICINE	IMAGING CEREBRAL WASTE CLEARANCE RESPONSES DURING EXOSOME TREATMENT OF DIABETES
COLLEGE OF SOCIAL SCIENCE					
369	\$6,610	RUST FAMILY FOUNDATION	Camp, Stacey	ANTHROPOLOGY SOCIAL SCIENCE	INVESTIGATING EARLY HOLOCENE FORAGER STRATEGIES A MULTI-ISOTOPIC ANALYSIS OF FOUR HUMANS FROM THE PACIFIC COAST, PERU
370	\$30,000	BLACK FAMILY DEVELOPMENT INC	Krupa, Julie	CRIMINAL JUSTICE	CEASEFIRE OUTREACH
371	\$35,815	SYNOPTIC DATA CORP	Andresen, Jeffrey	GEOGRAPHY ENVIRONMENT SPATIAL SCIENCES	NATIONAL MESONET PROGRAM FOR MSU ENVIROWEATHER EFFORT
372	\$89,087	IOWA STATE UNIV	Bunting, Erin	GEOGRAPHY ENVIRONMENT SPATIAL SCIENCES	INTERACTIVE SOILS WEB APPLICATION DEVELOPMENT
373	\$21,114	FUTURE EARTH SWEDEN	Qi, Jiaguo	GEOGRAPHY ENVIRONMENT SPATIAL SCIENCES	BUILDING EARTH OBSERVATION CAPABILITIES TO ADDRESS WATER-ENERGY-FOOD NEXUS ISSUES
374	\$149,994	NATIONAL PARK SERVICE	Theuerkauf, Ethan	GEOGRAPHY ENVIRONMENT SPATIAL SCIENCES	COASTAL CHANGE RESEARCH, MONITORING, AND TECHNICAL ASSISTANCE IN GREAT LAKES NATIONAL PARKS

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375	\$49,999	MICHIGAN DEPT OF ENVIRONMENT, GREAT LAKES, AND ENERGY	Theuerkauf, Ethan	GEOGRAPHY ENVIRONMENT SPATIAL SCIENCES	2024-309-TECHNICAL TOOLKIT SUPPORT MSU
376	\$20,000	LAWRENCE BERKELEY NATIONAL LABORATORY	Chen, Jiquan	GLOBAL CHG AND EARTH OBSERVATION CTR FOR	URBAN FLUX WORKSHOP
377	\$80,775	UNIVERSITY OF MARYLAND	Roy, David	GLOBAL CHG AND EARTH OBSERVATION CTR FOR	NASA ACRES: A CLIMATE RESILIENT ECOSYSTEM APPROACH TO STRENGTHENING US AGRICULTURE
378	\$102,974	NATIONAL AERONAUTICS & SPACE ADMINISTRATION	Roy, David	GLOBAL CHG AND EARTH OBSERVATION CTR FOR	USING GEDI DATA TO IMPROVE UNDERSTANDING OF SPECIES-SPECIFIC CENTRAL AFRICA TROPICAL FOREST REGROWTH
379	\$417,388	NATIONAL INST OF HEALTH	Wang, Yijie	HUMAN DEVELOPMENT AND FAMILY STUDIES CSS	DISCRIMINATION AND ADOLESCENT SUBSTANCE USE: UNDERSTANDING MODERATING MECHANISMS OF SLEEP AND NEIGHBORHOOD ENVIRONMENT IN THE ABCD STUDY
380	\$223,909	STRADA EDUCATION FOUNDATION	Behrend, Tara	HUMAN RESOURCES AND LABOR RELATIONS	STRADA POSTDOCTORAL FELLOW
381	\$10,101	ACADEMY OF KOREAN STUDIES	Kuk, John	POLITICAL SCIENCE	THE POLITICAL PSYCHOLOGY OF INCOME INEQUALITY PERCEPTIONS IN SOUTH KOREA:
382	\$79,967	HARVARD UNIV	Lajevardi, Nazita	POLITICAL SCIENCE	VIOLENCE AGAINST WOMEN MAYORS IN THE UNITED STATES
383	\$692,408	AFROBAROMETER	Logan, Carolyn	POLITICAL SCIENCE	AFROBAROMETER
384	\$98,892	NEW YORK UNIV	Brascamp, Jan	PSYCHOLOGY SOCIAL SCIENCE	AN ADVERSARIAL COLLABORATION TO TEST PREDICTIONS OF FIRST-ORDER AND HIGHER-ORDER THEORIES OF CONSCIOUSNESS.
385	\$562,735	NATIONAL INST OF HEALTH	Burt, Alex	PSYCHOLOGY SOCIAL SCIENCE	THE METHYLOMIC CONSEQUENCES OF NEIGHBORHOOD DISADVANTAGE FOR YOUTH RISK-TAKING BEHAVIORS.
386	\$50,000	NATIONAL AERONAUTICS & SPACE ADMINISTRATION	Carter, Dorothy	PSYCHOLOGY SOCIAL SCIENCE	NASA RESEARCH AND TECHNOLOGY DEVELOPMENT TO SUPPORT CREW HEALTH AND PERFORMANCE IN SPACE EXPLORATION MISSIONS
387	\$109,699	RICE UNIV	Carter, Dorothy	PSYCHOLOGY SOCIAL SCIENCE	NEXT GENERATION TEAMS AND ORGANIZATIONAL SUBSYSTEMS RESEARCH
388	\$60,000	LEIDOS	Fenn, Kimberly	PSYCHOLOGY SOCIAL SCIENCE	DEVELOPMENT OF A LAB-BASED SONAR TASK AND PREDICTIVE MODEL OF SONAR PERFORMANCE UNDER CONDITIONS OF TIME ON TASK FATIGUE.
389	\$22,200	MICHIGAN DEPT OF HEALTH & HUMAN SERVICES	Gregory, Katie	PSYCHOLOGY SOCIAL SCIENCE	MDHHS MA-2024 - PROJECT L - HUMAN TRAFFICKING TRAINING PROJECT

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390	\$57,800	MICHIGAN DEPT OF HEALTH & HUMAN SERVICES	Gregory, Katie	PSYCHOLOGY SOCIAL SCIENCE	HUMAN TRAFFICKING OUTCOMES PROJECT (2024)
391	\$125,593	UNIVERSITY OF PENNSYLVANIA	Ingersoll, Brooke	PSYCHOLOGY SOCIAL SCIENCE	ADAPTIVE TRIAL OF PARENT EMPOWERMENT AND COACHING IN EARLY INTERVENTION: AT PEACE STUDY.
392	\$554,392	NATIONAL INST OF HEALTH	Levendosky, Alytia	PSYCHOLOGY SOCIAL SCIENCE	TIMING OF PRENATAL STRESS AND EARLY MARKERS OF CHILD PSYCHOPATHOLOGY
393	\$280,000	NATIONAL SCIENCE FOUNDATION	Lonstein, Joseph	PSYCHOLOGY SOCIAL SCIENCE	COLLABORATIVE RESEARCH: CORTICAL PERINEURONAL NET REGULATION OF MATERNAL CAREGIVING BEHAVIORS
394	\$227,499	NATIONAL INST OF HEALTH	Lonstein, Joseph	PSYCHOLOGY SOCIAL SCIENCE	NEURAL BASIS OF STRESS-DERAILED MOTHERHOOD
395	\$12,360	UNIVERSITY OF ILLINOIS CHICAGO	Neal, Jennifer	PSYCHOLOGY SOCIAL SCIENCE	PATIENT NAVIGATORS FOR CHILDREN'S COMMUNITY MENTAL HEALTH SERVICES IN HIGH POVERTY URBAN COMMUNITIES
396	\$179,465	INGHAM COUNTY	Sullivan, Cris	PSYCHOLOGY SOCIAL SCIENCE	INGHAM COUNTY ADOLESCENT DIVERSION PROJECT.
397	\$78,454	UNIVERSITY OF MICHIGAN	Yan, Lili	PSYCHOLOGY SOCIAL SCIENCE	DEVELOPING A DIURNAL RODENT MODEL FOR SMITH-MAGENIS SYNDROME.
398	\$1,006,142	MICHIGAN DEPT OF HEALTH & HUMAN SERVICES	Brock, Michele	SOCIAL WORK	KINSHIP SUPPORT PROGRAM
399	\$235,016	UNIVERSITY OF MICHIGAN	Hughes, Anne	SOCIAL WORK	CHILD WELFARE EDUCATIONAL SUPPORT PROJECT
400	\$59,708	UNIVERSITY OF TEXAS AT ARLINGTON	Smith-Darden, Joanne	SOCIAL WORK	CREATING PROTECTIVE ENVIRONMENTS THROUGH SCHOOL POLICY DEVELOPMENT
401	\$63,118	UNIVERSITY OF DENVER	Sun, Fei	SOCIAL WORK	EXAMINING THE RELATIONSHIP BETWEEN DEATH ATTITUDE AND AD COMPLETION AND ATTITUDE AMONG OLDER CHINESE AMERICANS
COLLEGE OF VETERINARY MEDICINE					
402	\$20,000	MERCK SHARP & DOHME	Abuelo Sebio, Angel	LARGE ANIMAL CLINICAL SCIENCES	2024 FOOD SYSTEMS FELLOWSHIP PROGRAM
403	\$12,000	CANINE HEALTH FOUNDATION	Agnew, Dalen	PATHOBIOLOGY DIAGNOSTIC INVESTIGAT CVM	PLACENTAL G PROTEIN-COUPLED RECEPTORS (GPCRS) IN THE DOG
404	\$66,769	LOUISIANA STATE UNIV	Harkema, Jack	PATHOBIOLOGY DIAGNOSTIC INVESTIGAT CVM	TARGETING TYPE-2 MUCOINFLAMMATORY AXIS DURING THE RESOLUTION OF ALLERGIC LUNG INFLAMMATION

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405	\$16,436	WEST VIRGINIA UNIV	Harkema, Jack	PATHOBIOLOGY DIAGNOSTIC INVESTIGAT CVM	IMPACT OF PARTICLE AND OZONE INHALATION CO-EXPOSURE ON ALVEOLAR EPITHELIAL REGENERATION
406	\$30,231	NATIONAL INST OF HEALTH	Luyendyk, James	PATHOBIOLOGY DIAGNOSTIC INVESTIGAT CVM	NOVEL PROTEOLYTIC MECHANISMS DRIVING PATHOLOGIC HEPATIC CONGESTION IN DRUG-INDUCED HEPATOTOXICITY
407	\$537,217	NATIONAL INST OF HEALTH	Luyendyk, James	PATHOBIOLOGY DIAGNOSTIC INVESTIGAT CVM	NOVEL STRATEGIES TO ACCELERATE REPAIR OF DRUG-INDUCED HEPATOTOXICITY
408	\$387,500	NATIONAL INST OF HEALTH	Meek, Katheryn	PATHOBIOLOGY DIAGNOSTIC INVESTIGAT CVM	DEFINING THE MECHANISTIC BASIS OF ATM'S IMPACT ON VDJ RECOMBINATION
409	\$395,367	NATIONAL INST OF HEALTH	Vega, Irving	PHARMACOLOGY TOXICOLOGY	BRIDGE TO THE PHD IN NEUROSCIENCE
410	\$12,820	AMER HOLISTIC VETERINARY MEDICAL FOUNDATION	Gunasekaran, Tamilselvam	SMALL ANIMAL CLINICAL SCIENCES	EFFECT OF DRY NEEDLE ACUPUNCTURE ON HEART RATE CONTROL IN DOGS WITH ATRIAL FIBRILLATION: A RANDOMIZED, CONTROLLED CLINICAL TRIAL
411	\$132,005	UNIVERSITY OF MICHIGAN	Johnson, Valerie	SMALL ANIMAL CLINICAL SCIENCES	ENGINEERED MULTIFUNCTIONAL CELLULAR WOUND HEALING PATCH ACTS AS AN ANTIMICROBIAL LIVING BANDAGE TO IMPROVE WOUND HEALING
412	\$40,800	FOOD & DRUG ADMINISTRATION	Dodd, Kimberly	VETERINARY DIAGNOSTIC LABORATORY	MICHIGAN STATE UNIVERSITY VDL VETLRN 2022
413	\$98,744	STATE OF MICHIGAN	Mejia Abreu, Hilda	VETERINARY MEDICINE DEAN	DEVELOPING MICHIGAN'S PATHWAY TO VETERINARY MEDICAL EDUCATION
414	\$30,800	BOEHRINGER INGELHEIM INC	Sreevatsan, Srinand	VETERINARY MEDICINE DEAN	2024 BOEHRINGER INGELHEIM VETERINARY SCHOLARS PROGRAM (BIVSP)
FACILITY FOR RARE ISOTOPE BEAMS					
415	\$89,242	UNIVERSITY OF WASHINGTON	Bogner, Scott	FACILITY FOR RARE ISOTOPE BEAMS	THEORETICAL NUCLEAR THEORY
416	\$184,271	OAK RIDGE NATIONAL LABORATORY	Bogner, Scott	FACILITY FOR RARE ISOTOPE BEAMS	FRIB THEORY FELLOW AT OAK RIDGE NATIONAL LABORATORY - BONAITI
417	\$20,989,000	US DEPT OF ENERGY	Glasmacher, Thomas	FACILITY FOR RARE ISOTOPE BEAMS	OPERATION OF THE FACILITY FOR RARE ISOTOPE BEAMS AS SCIENTIFIC USER FACILITY
418	\$68,000	VIRGINIA STATE UNIVERSITY	Gueye, Paul	FACILITY FOR RARE ISOTOPE BEAMS	NEURAL NETWORK CLASSIFIER FOR ANALYZING MEASUREMENTS OF FAST NEUTRONS FOR INVARIANT MASS SPECTROSCOPY

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419	\$211,543	FERMI NATIONAL ACCELERATOR LABORATORY	Lund, Steven	FACILITY FOR RARE ISOTOPE BEAMS	US PARTICLE ACCELERATOR SCHOOL (USPAS) DIRECTOR
420	\$250,000	US DEPT OF ENERGY	Nazarewicz, Witold	FACILITY FOR RARE ISOTOPE BEAMS	MICROSCOPIC DESCRIPTION OF THE FISSION PROCESS
421	\$41,202	FERMI NATIONAL ACCELERATOR LABORATORY	Ostroumov, Peter	FACILITY FOR RARE ISOTOPE BEAMS	RESONANCE CORRECTION STUDIES AT THE FNAL RECYCLER RING
422	\$314,000	US DEPT OF ENERGY	Schatz, Hendrik	FACILITY FOR RARE ISOTOPE BEAMS	CENTER FOR NUCLEAR ASTROPHYSICS ACROSS MESSENGERS (CENAM)
423	\$500,981	STANFORD LINEAR ACCELERATOR CENTER	Xu, Ting	FACILITY FOR RARE ISOTOPE BEAMS	SUPPLY LCLS-II HE SRF GUN
424	\$162,000	US DEPT OF ENERGY	Lee, Dean	NAT'L SUPERCONDUCTING CYCLOTRON LAB	EFFECTIVE FIELD THEORY AND RENORMALIZATION GROUP STUDIES OF QUANTUM ALGORITHMS
425	\$59,000	US DEPT OF ENERGY	Pratt, Scott	NAT'L SUPERCONDUCTING CYCLOTRON LAB	DETERMINING PROPERTIES OF MATTER CREATED AT RHIC
ASC PROV FOR UNIV OUTREACH ENGAGEMENT					
426	\$399,068	DEPT OF LABOR & ECONOMIC OPPORTUNITY	Anthony, Stephanie	ADMIN SUPPORT MLK INITIATIVE	GEAR UP
427	\$150,000	MICHIGAN AFTERSCHOOL PARTNERSHIP	Wu, Jamie	COMMUNITY EVALUATION AND RSCH COLLABRTVE	EVALUATION FOR THE MICHIGAN STATE-FUNDED OUT-OF-SCHOOL TIME PROGRAMS
428	\$299,038	US DEPT OF EDUCATION	Anthony, Stephanie	UPWARD BOUND	UPWARD BOUND
INTERNATIONAL STUDIES AND PROGRAMS					
429	\$60,000	RAJARATA UNIVERSITY	Wu, Xinyu	VISITING INTNL PROFESSIONAL PROGRAM	"DEVELOPMENT OF A COLLABORATION WITH MICHIGAN STATE UNIVERSITY, USA FOR CAPACITY BUILDING, RESEARCH COLLABORATIONS, INNOVATIONS AND DOWNSTREAM APPLICATIONS IN SMART AGRICULTURE."
MSU AGBIORESEARCH					
430	\$1,990,000	US AGENCY FOR INTL DEVELOPMENT	Buhler, Douglas	ABR DIRECTORS OFFICE	FEED THE FUTURE INNOVATION LAB FOR LEGUME SYSTEMS RESEARCH

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431	\$1,754,625	MICHIGAN DEPT OF AGRICULTURE & RURAL DEVELOPMENT	Murphy, Cheryl	ABR DIRECTORS OFFICE	RESEARCH ON EMERGING CONTAMINANTS TO ASSIST WITH REGULATORY PUBLIC HEALTH DECISION MAKING
432	\$5,000,000	MICHIGAN DEPT OF AGRICULTURE & RURAL DEVELOPMENT	Smith, George	ABR DIRECTORS OFFICE	AGRICULTURAL CLIMATE RESILIENCY - FY2024
433	\$1,000,000	MICHIGAN DEPT OF AGRICULTURE & RURAL DEVELOPMENT	Smith, George	ABR DIRECTORS OFFICE	AGRICULTURAL CLIMATE RESILIENCY POSITIONS - FY2024
434	\$96,060	MONTANA STATE UNIV	Randall, Jesse	FORESTRY MABR	QUANTIFYING SUGARBUSH HEALTH USING IN TREE BIO SENSORS AND REAL TIME UAV MULTISPECTRAL IMAGE AQUISITION.
435	\$16,000	VARIOUS INDUSTRIES	Bales, Scott	PLANT SOIL AND MICROBIAL SCIENCES	BALES PSM TESTING
436	\$81,496	VARIOUS INDUSTRIES	Burns, Erin	PLANT SOIL AND MICROBIAL SCIENCES	BURNS PSM TESTING
437	\$85,000	MICHIGAN BEAN COMMISSION	Chilvers, Martin	PLANT SOIL AND MICROBIAL SCIENCES	INTEGRATION OF SUSTAINABLE MANAGEMENT PRACTICES ESSENTIAL FOR THE ADVANCEMENT OF MICHIGAN DRY BEAN PRODUCTION
438	\$277,078	VARIOUS INDUSTRIES	Chilvers, Martin	PLANT SOIL AND MICROBIAL SCIENCES	CHILVERS PSM TESTING
439	\$58,880	VARIOUS INDUSTRIES	Douches, David	PLANT SOIL AND MICROBIAL SCIENCES	DOUCHES PSM TESTING
440	\$7,000	VARIOUS INDUSTRIES	Frank, Kevin	PLANT SOIL AND MICROBIAL SCIENCES	FRANK PSM TESTING
441	\$140,100	VARIOUS INDUSTRIES	Hausbeck, Mary	PLANT SOIL AND MICROBIAL SCIENCES	HAUSBECK PSM TESTING
442	\$54,832	VARIOUS INDUSTRIES	Patterson, Eric	PLANT SOIL AND MICROBIAL SCIENCES	PATTERSON PSM TESTING
443	\$79,500	VARIOUS INDUSTRIES	Rogers, John	PLANT SOIL AND MICROBIAL SCIENCES	ROGERS PSM TESTING
MICHIGAN STATE UNIVERSITY EXTENSION					
444	\$12,000	MICHIGAN DEPT OF LICENSING & REGULATORY AFFAIRS	Skidmore, Mark	AGRICULTURAL FOOD RESOURCE ECONOMICS	UCPB ADMINISTRATIVE COORDINATOR 2023-2024
445	\$66,221	PURDUE UNIV	Celovsky, Madelyn	EXTENSION AGRICULTURE AND AGRIBUSINESS	CAPACITY BUILDING FOR COVER CROP EDUCATORS IN THE MIDWEST

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446	\$19,986	IOWA STATE UNIV	Crain, Brent	EXTENSION AGRICULTURE AND AGRIBUSINESS	INCREASING DEIA PROGRAMMING FOR INTEGRATED PEST MANAGEMENT (IPM): A MODEL FOR USDA-NIFA-FUNDED ORGANIZATIONS
447	\$150,000	MICHIGAN DEPT OF ENERGY LABOR & ECONOMIC GROWTH	Imler, Christopher	EXTENSION AGRICULTURE AND AGRIBUSINESS	MICHIGAN VETERANS THERAPY GARDEN PROJECT
448	\$17,428	EXTENSION FOUNDATION	Smith, Thomas	EXTENSION AGRICULTURE AND AGRIBUSINESS	PESTICIDE SAFETY EDUCATION FUNDS MANAGEMENT PROGRAM
449	\$25,802	MICHIGAN SOYBEAN COMMITTEE	Staton, Michael	EXTENSION AGRICULTURE AND AGRIBUSINESS	2024 MSU EXTENSION ON-FARM RESEARCH AND EDUCATION PROJECTS
450	\$7,950	NATIONAL ASSOC OF STATE DEPT OF AG	Tocco, Phillip	EXTENSION AGRICULTURE AND AGRIBUSINESS	FSMA ON-FARM READINESS REVIEW TRAINING DEVELOPMENT AND DELIVERY
451	\$171,500	NATL PORK BOARD	Zangaro, Casey	EXTENSION AGRICULTURE AND AGRIBUSINESS	MULTI-STATE APPROACH TO STRATEGIES THAT EMPHASIZE MANAGEMENT OVER MEDICATION IN EXTENSIVE SWINE PRODUCTION
452	\$10,000	BARRY COUNTY UNITED WAY	Kieren, Kellie	EXTENSION CHILDREN AND YOUTH	BARRY COUNTY MSU EXTENSION 4-H PROGRAM
453	\$112,500	NATIONAL 4H COUNCIL	Norrell-Aitch, Kea	EXTENSION CHILDREN AND YOUTH	4-H HEALTH ROCKS!
454	\$50,712	MICHIGAN 4H FOUNDATION	Schulz, Jodi	EXTENSION CHILDREN AND YOUTH	MICHIGAN 4H FOUNDATION COUNTY PROGRAMS
455	\$10,000	TOYOTA MOTOR ENGINEERING & MANUFACTURING OF NORTH AMERICA INC	Wisnewski, Diane	EXTENSION CHILDREN AND YOUTH	MSUE COMMUNITY PROGRAM OUTREACH
456	\$20,000	AMERICAN PUBLIC GARDENS ASSOCIATION	Edwards, Naim	EXTENSION COMMUNITY FOOD AND ENVIRONMENT	FRUIT TREE CARE AND FARM BEAUTIFICATION
457	\$198,700	MICHIGAN DEPT OF NATURAL RESOURCES	Filice, Paige	EXTENSION COMMUNITY FOOD AND ENVIRONMENT	RIPPLE IV: EDUCATION ABOUT INVASIVES IN AQUARIUM AND POND TRADE
458	\$42,749	UNIVERSITY OF MICHIGAN	Jescovitch, Lauren	EXTENSION COMMUNITY FOOD AND ENVIRONMENT	MICHIGAN SEA GRANT OMNIBUS FY 2022-23: IMPROVING AQUACULTURE LITERACY FROM GREAT LAKES TO GREAT SEAS

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459	\$39,980	HURON-CLINTON METROPOLITAN AUTHORITY	Lee, Yu Man	EXTENSION COMMUNITY FOOD AND ENVIRONMENT	EASTERN MASSASAUGA RATTLESNAKE SURVEY FOR THE HURON-CLINTON METROPOLITAN AUTHORITY (HCMA)
460	\$130,000	AMERICANA FOUNDATION	Peet, Katie	EXTENSION COMMUNITY FOOD AND ENVIRONMENT	2024 PROGRAMMING AND OPERATIONS
461	\$74,020	NATIONAL PARK SERVICE	Rowe, Logan	EXTENSION COMMUNITY FOOD AND ENVIRONMENT	INVENTORY OF BEES AND BUTTERFLIES IN ISRO, PIRO, AND SLBE TO INFORM VEGETATION MANAGEMENT
462	\$262,726	BATTLE CREEK UNLIMITED	Woods, Mollie	EXTENSION COMMUNITY FOOD AND ENVIRONMENT	BATTLE CREEK/MSU EXTENSION PARTNERSHIP FOR SMALL BUSINESS SUPPORT
463	\$36,550	CHARLES STEWART MOTT FOUNDATION	Woods, Mollie	EXTENSION COMMUNITY FOOD AND ENVIRONMENT	FLINT DAIRY STORE FEASIBILITY STUDY
464	\$5,400	NORTHWEST SENIOR RESOURCES INC DBA AREA AGENCY ON AGING OF NW MI	Contreras, Dawn	EXTENSION HEALTH AND NUTRITION	AAA NORTHWEST MOB PROGRAMMING
465	\$82,400	MICHIGAN DEPT OF HEALTH & HUMAN SERVICES	Kim, Jun Hyun	SCHL OF PLANNING,DESIGN&CNST-MSUE	BUILDING RESILIENCE AGAINST CLIMATE EFFECTS
RESEARCH AND INNOVATION					
466	\$30,000	CENCORA	Hatfield, John	AXIA INSTITUTE	AXIA MEMBERSHIPS
467	\$45,000	NXP USA, INC	Hatfield, John	AXIA INSTITUTE	AXIA MEMBERSHIPS
468	\$3,661,418	UNIVERSITY OF WISCONSIN MADISON	Thelen, Kurt	GREAT LAKES BIOENERGY RESEARC CTR VPRGS	GREAT LAKES BIOENERGY RESEARCH CENTER
469	\$400,000	MICHIGAN ECONOMIC DEVELOPMENT CORP	Affholter, Joe	MSU INNOVATION CENTER	MSU ADVANCE GRANT PROGRAM, RFP-CASE-317360, AMENDMENT THREE FOR APR,2024-MAR,2025
470	\$2,407,225	VARIOUS INDUSTRIES	Hasemann, Charles	MSU INNOVATION CENTER	FEE FOR SERVICE - INDUSTRY
471	\$38,181	MICHIGAN STATE UNIV FOUNDATION	Hasemann, Charles	OFFICE OF RESEARCH AND INNOVATION	T3N(8) POST-DOCS
472	\$329,632	UNIVERSITY OF ALASKA	Mackey, Kevin	ORI POST AWARD GRANT MANAGEMENT	LEGACY NUCLEAR EXPLOSION SEISMOGRAM DIGITALIZATION PROJECT

Gift, Grant and Contract Report
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	Amount	Sponsor	Principal Investigator/Director	Unit	Project Title
473	\$22,026	AGRICULTURAL RESEARCH SERVICE	Childs, Kevin	RESEARCH TECHNOLOGY SUPPORT FACILITY	ACQUISITION OF GOODS AND SERVICES
GRADUATE SCHOOL DEAN					
474	\$1,778,950	NATIONAL SCIENCE FOUNDATION	Dagbovie, Pero	GRADUATE SCHOOL DEAN	GRADUATE RESEARCH FELLOWSHIP PROGRAM (GRFP)
UNIVERSITY ADVANCEMENT					
475	\$38,009,972	VARIOUS DONORS - ADVANCEMENT	Shoup, Anne	VICE PRESIDENT UNIVERSITY ADVANCEMENT	CASH GIFTS TO MSU FOR THE PERIOD 1/1/24 TO 3/31/24
FINANCE					
476	\$6,797,980	VARIOUS GRANTORS	Pedawi, Evonne	SPONSORED PROGRAMS ADMIN CGA POSTAWARD	FEE FOR SERVICE - OTHER
MICHIGAN STATE UNIVERSITY COLLEGE OF LAW					
477	\$70,000	CASEY FAMILY PROGRAMS	Fort, Kathryn	COLLEGE OF LAW DEAN	CASEY FAMILY PROGRAMS CONTRACT SERVICE AGREEMENT
478	\$47,922	INTERNAL REVENUE SERVICE	Wease, Christina	COLLEGE OF LAW DEAN	MICHIGAN STATE UNIVERSITY LOW-INCOME TAXPAYER CLINIC
MSU HCI CLINICAL SERVICES					
479	\$55,000	MICHIGAN DEPT OF HEALTH & HUMAN SERVICES	Preece, Jennifer	MSU HCI CLINICAL SERVICES	NURSING RETENTION STRATEGY
DEPARTMENT OF POLICE AND PUBLIC SAFETY					
480	\$11,129	MICHIGAN STATE POLICE	Dunlap, James	DEPARTMENT OF POLICE AND PUBLIC SAFETY	IN SERVICE TRAINING OF POLICE OFFICERS
UNIVERSITY HEALTH AND WELLBEING					
481	\$367,725	MICHIGAN DEPT OF HEALTH & HUMAN SERVICES	Fedewa, Tana	MHTSS CENTER FOR SURVIVORS	CVSF CRIME VICTIM SUSTAINABILITY FUND -SEXUAL ASSAULT VICTIM SERVICES
482	\$12,500	INGHAM COUNTY	Fedewa, Tana	MHTSS CENTER FOR SURVIVORS	SHELTER, ADVOCACY AND SUPPORT FOR DOMESTIC VIOLENCE SURVIVORS
483	\$53,447	MICHIGAN DEPT OF HEALTH & HUMAN SERVICES	Fedewa, Tana	MHTSS CENTER FOR SURVIVORS	DOMESTIC VIOLENCE PROGRAMMING - CVSF - 2024
VARIOUS					

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	Amount	Sponsor	Principal Investigator/Director	Unit	Project Title
484	\$120,814	VARIOUS	Various	Various	39 CONSOLIDATED GRANTS WITH INDIVIDUAL VALUES OF \$5000 OR LESS. DETAILS ON FILE IN CONTRACT & GRANT ADMINISTRATION
	\$192,836,663	Total June 2024 Board			

CONSIGNMENT/NON-CASH GIFTS
BOARD OF TRUSTEES
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GIFT NO.	GIFT	DONOR	DEPARTMENT NAME	ESTIMATED VALUE	PURPOSE OR USE
1	Transfer deed of home located at 6283 Hellner Rd., Ann Arbor, MI	Alan Kalter & Chris Lezotte	Veterinary Medicine	\$1,300,000.00	Resale
2	TruMotion Acceleration Sled System & various equipment	PPT Group/Lansmont	School of Packaging	\$500,000.00	Hands on student experiences, research & distribution consortium.
3	Invoice discount on Steelcase furnishings	Steelcase Corp.	College of Communication Arts & Sciences	\$189,997.01	Academic Esport concept space that supports the Esport Program.
4	Artwork by Serge Attukwei Clottey (Ghanaian, born 1985) <i>Woman and Taxi, 2021</i> Duct tape, oil paint on cork board 60 x 49 in (\$90,000.00) <i>Borders and Gates, 2015</i> Plastic, wire and oil paint, 89 x 90 in (\$80,000.00)	Stefan Simchowitz	Eli & Edythe Broad Art Museum	\$170,000.00	Donation to the Eli & Edythe Broad Art Museum
5	Invoice discount on Steelcase chairs for the James B. Henry Center	Steelcase Corp.	James B. Henry Center	\$92,445.96	Replacement chairs
6	Portraits Dr. Lou Anna K. Simon 20 th MSU President Dr. Samuel L. Stanley, Jr. 21 st MSU President	Anonymous	Office of the President	\$51,860.00	Presidential portraits display in recognition of & appreciation for the subject's service & support to the University.

CONSIGNMENT/NON-CASH GIFTS
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7	Equipment – MP44 printer, packet feeder & stake feeder	Midco Global, Inc	ANR-Rec	\$25,000.00	For printing onto plot stakes, seed envelopes & plant tags.
8	Air transportation, lodging & meals	Mike McNamara	Intercollegiate Athletics Spartan Fund	\$24,254.31	Men’s Golf Team
9	Lodging & meals	Curtis Wright	Intercollegiate Athletics Spartan Fund	\$17,564.99	Men’s Tennis Team
10	Artwork by Chitra Ganesh (American, b. 1975) <i>Untitled</i> , Mixed media on paper 41-1/2x59-1/2 in (CG31) <i>Triptych from Tails of Amnesia: Ghosts, Telescope; Waterfall, The Fire, the Fire; Roxanne</i> , 2002 Digital C-prints various dimensions (CG7.5.2) <i>Untitled [Ice]</i> , 2005, C-prints,30x31x1-5/8 inches (GAC001.3.3)	Connie Tilton	Eli & Edythe Broad Art Museum	\$14,500.00	Donation to the Eli & Edythe Broad Art Museum
11	Air transportation	Mike McNamara	Intercollegiate Athletics Spartan Fund	\$10,987.54	Tom Izzo recruiting trip.
12	Apparel 16 boxes of lab coats, scrub tops & scrub bottoms	Professional Apparel Co.	Veterinary Nursing	\$10,500.00	Attire students can use for laboratory & clinical clerkships.
13	Artwork - 14 works from the Peter Norton Family Christmas Project 1990-2002	Jacquelynn Baas	Eli & Edythe Broad Art Museum	\$8,820.00	Donation to the Eli & Edythe Broad Art Museum

CONSIGNMENT/NON-CASH GIFTS
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14	MSU Sheyenne AHR#665049 Polish Arabian bay mare with star	Thomas L. Snyder	MSU Horse Teaching & Research Center	\$8,000.00	Riding & breeding mare
15	Air transportation	Mike McNamara	Intercollegiate Athletics Spartan Fund	\$6,995.54	Tom Izzo recruiting trip
16-21	Various	Various	Various	\$16,687.74	6 Consolidated non-cash gifts for individual values less than \$5,000 details on file in the Hannah Administration Building, Contract & Grant Administration Office, Room 2 426 Auditorium Road East Lansing, MI
			TOTAL	\$2,447,613.09	