



MICHIGAN STATE UNIVERSITY
BOARD OF TRUSTEES
Executive Action Summary

Gift, Grant and Contract Report

APPROVED
APRIL 12, 2024
BOARD OF TRUSTEES
MICHIGAN STATE UNIVERSITY

From: Gift, Grant and Contract Report

Date April 12, 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 January 6, 2024 through March 15, 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: \$689,452,649
 - b) Gifts, Grants and Contracts plus Consignments: \$690,517,099
- (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 394 Gifts, Grants and Contracts plus 16 Consignment/Non-Cash Gifts, with a total value of \$108,356,501.

Current Period / Year to Date

Gift & Grant Awards

Meeting Date: 04/12/2024

Current Period: Jan 6, 2024 - Mar 15, 2024

AWARD TOTALS

Research			
Gift/Grant Source	Current Period	Year to Date	% of Total YTD
Federal Government	\$61,105,046	\$407,805,111	88.9%
State of Michigan	\$1,990,305	\$11,039,817	2.4%
Other	\$7,529,994	\$19,978,880	4.4%
Industry/CO	\$1,409,579	\$6,880,554	1.5%
Foundation	\$618,749	\$10,862,225	2.4%
Association	\$555,522	\$2,176,711	0.5%
Research - Total	\$73,209,195	\$458,743,298	100%
Non-Research			
Gift/Grant Source	Current Period	Year to Date	% of Total YTD
Federal Government	\$5,214,576	\$80,462,548	34.9%
State of Michigan	\$16,913,370	\$24,850,824	10.8%
Other	\$662,504	\$14,050,750	6.1%
Industry/CO	\$188,911	\$6,552,927	2.8%
Foundation	\$11,577,507	\$17,637,901	7.6%
Association	\$337,472	\$402,472	0.2%
Various Donors - Advancement*	\$0	\$86,751,929	37.6%
Non-Research - Total	\$34,894,340	\$230,709,351	100%
Total			
Gift/Grant Source	Current Period	Year to Date	Amount % YTD
Federal Government	\$66,319,623	\$488,267,660	70.8%
State of Michigan	\$18,903,675	\$35,890,640	5.2%
Other	\$8,192,497	\$34,029,631	4.9%
Industry/CO	\$1,598,490	\$13,433,481	1.9%
Foundation	\$12,196,256	\$28,500,126	4.1%
Association	\$892,994	\$2,579,183	0.4%
Various Donors - Advancement*	\$0	\$86,751,929	12.6%
TOTAL	\$108,103,535	\$689,452,649	100%

OF AWARDS

Research			
Gift/Grant Source	Current Period	Year to Date	% of Total YTD
Federal Government	187	951	62.9%
State of Michigan	18	67	4.4%
Other	57	231	15.3%
Industry/CO	22	154	10.2%
Foundation	9	66	4.4%
Association	15	44	2.9%
Research - Total	308	1,513	100%
Non-Research			
Gift/Grant Source	Current Period	Year to Date	% of Total YTD
Federal Government	36	207	47.3%
State of Michigan	9	41	9.4%
Other	12	74	16.9%
Industry/CO	2	38	8.7%
Foundation	23	66	15.1%
Association	4	9	2.1%
Various Donors - Advancement*	0	3	0.7%
Non-Research - Total	86	438	100%
Total			
Gift/Grant Source	Current Period	Year to Date	Count % YTD
Federal Government	223	1,158	59.4%
State of Michigan	27	108	5.5%
Other	69	305	15.6%
Industry/CO	24	192	9.8%
Foundation	32	132	6.8%
Association	19	53	2.7%
Various Donors - Advancement*	0	3	0.2%
TOTAL	394	1,951	100%

* This is philanthropic cash received.

Current Year / Previous Year

Gift & Grant Awards

Meeting Date: 04/12/2024

Current Period: Jan 6, 2024 - Mar 15, 2024

AWARD TOTALS

Research			
Gift/Grant Source	Previous YTD	Year to Date	% Change
Federal Government	\$385,380,945	\$407,805,111	5.8%
State of Michigan	\$7,271,277	\$11,039,817	51.8%
Other	\$15,582,647	\$19,978,880	28.2%
Industry/CO	\$7,012,980	\$6,880,554	-1.9%
Foundation	\$12,527,346	\$10,862,225	-13.3%
Association	\$2,698,725	\$2,176,711	-19.3%
Research - Total	\$430,473,918	\$458,743,298	6.6%
Non-Research			
Gift/Grant Source	Previous YTD	Year to Date	% Change
Federal Government	\$67,786,771	\$80,462,548	18.7%
State of Michigan	\$22,467,103	\$24,850,824	10.6%
Other	\$13,453,974	\$14,050,750	4.4%
Industry/CO	\$3,995,672	\$6,552,927	64.0%
Foundation	\$5,619,247	\$17,637,901	213.9%
Association	\$561,878	\$402,472	-28.4%
Various Donors - Advancement*	\$83,618,308	\$86,751,929	3.7%
Non-Research - Total	\$197,502,952	\$230,709,351	16.8%
Total			
Gift/Grant Source	Previous YTD	Year to Date	Amount % Change
Federal Government	\$453,167,715	\$488,267,660	7.7%
State of Michigan	\$29,738,379	\$35,890,640	20.7%
Other	\$29,036,620	\$34,029,631	17.2%
Industry/CO	\$11,008,652	\$13,433,481	22.0%
Foundation	\$18,146,592	\$28,500,126	57.1%
Association	\$3,260,603	\$2,579,183	-20.9%
Various Donors - Advancement*	\$83,618,308	\$86,751,929	3.7%
TOTAL	\$627,976,871	\$689,452,649	9.8%

OF AWARDS

Research			
Gift/Grant Source	Previous YTD	Year to Date	% Change
Federal Government	1,008	951	-5.7%
State of Michigan	66	67	1.5%
Other	223	231	3.6%
Industry/CO	222	154	-30.6%
Foundation	81	66	-18.5%
Association	72	44	-38.9%
Research - Total	1,672	1,513	-9.5%
Non-Research			
Gift/Grant Source	Previous YTD	Year to Date	% Change
Federal Government	231	207	-10.4%
State of Michigan	44	41	-6.8%
Other	73	74	1.4%
Industry/CO	50	38	-24.0%
Foundation	58	66	13.8%
Association	9	9	0.0%
Various Donors - Advancement*	3	3	0.0%
Non-Research - Total	468	438	-6.4%
Total			
Gift/Grant Source	Acceptance Total	Year to Date	Count % Change
Federal Government	1,239	1,158	-6.5%
State of Michigan	110	108	-1.8%
Other	296	305	3.0%
Industry/CO	272	192	-29.4%
Foundation	139	132	-5.0%
Association	81	53	-34.6%
Various Donors - Advancement*	3	3	0.0%
TOTAL	2,140	1,951	-8.8%

* This is philanthropic cash received.

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

Gift & Grant Awards

Meeting Date: 4/12/2024

Current Period: Jan 6, 2024 - Mar 15, 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 8-36. These NIH projects were proposed and awarded through HFH+MSU HS (which is associated with CHM/COM/Nursing colleges).

AWARD TOTALS

Research			
Gift/Grant Source	Current Period	Year to Date	% of Total YTD
Federal Government	\$821,684	\$28,800,733	100%
Research - Total	\$821,684	\$28,800,733	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	\$821,684	\$28,800,733	100%
TOTAL	\$821,684	\$28,800,733	100%

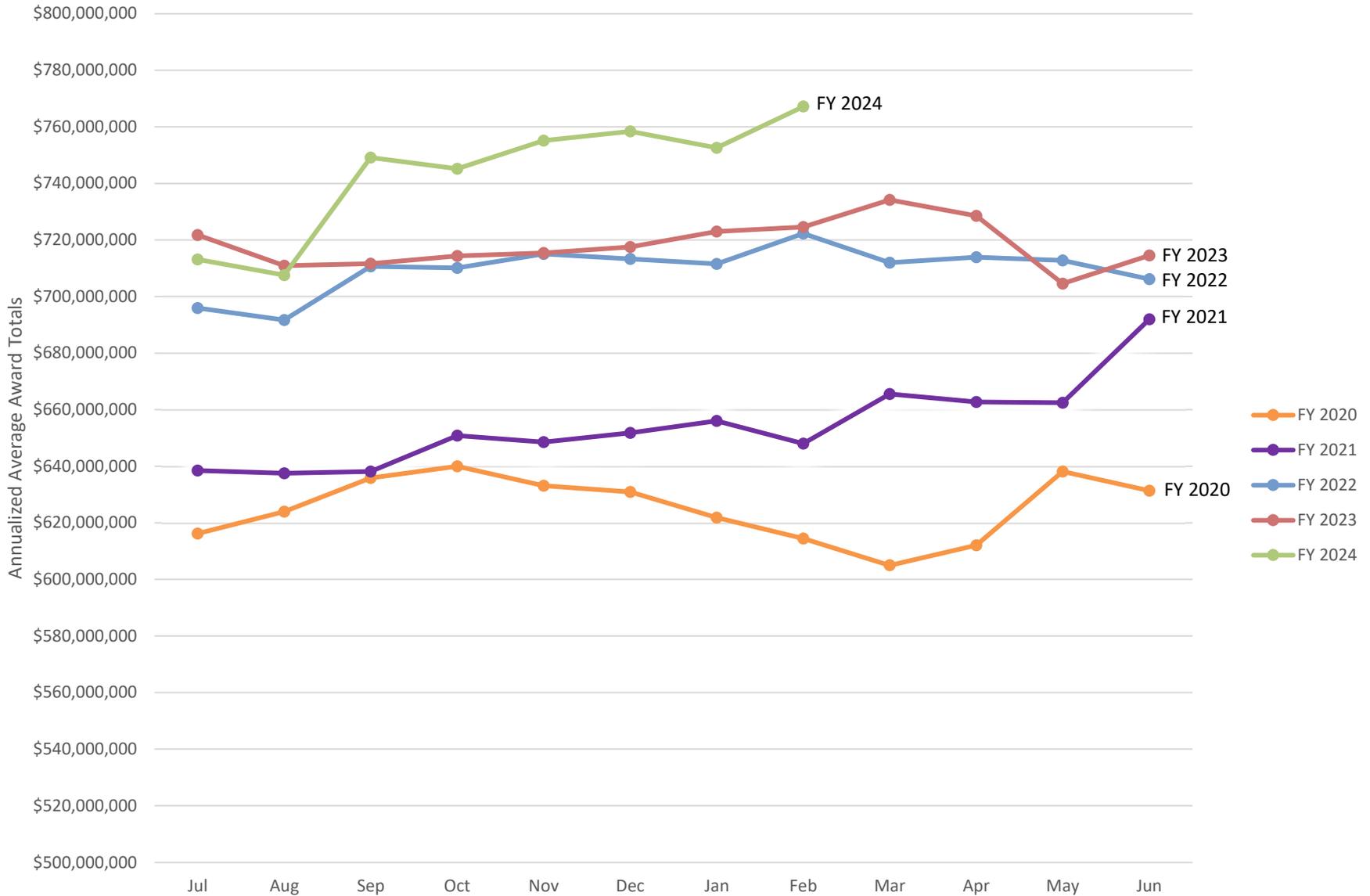
OF AWARDS

Research			
Gift/Grant Source	Current Period	Year to Date	% of Total YTD
Federal Government	7	19	100%
Research - Total	7	19	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	7	19	100%
TOTAL	7	19	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	\$431,750	NATIONAL INST OF HEALTH	Ahmedani, Brian	PSYCHIATRY	IMPLEMENTATION STRATEGIES FOR SUICIDE PREVENTION AMONG YOUTH IN NEPAL
2	\$125,000	NATIONAL INST OF HEALTH	Heyza, Joshua	INSTITUTE FOR QUANTITATIVE HEALTH	MOLECULAR REGULATION OF DOUBLE-STRAND BREAK REPAIR BY MDC1
3	\$119,607	BAYLOR COLLEGE OF MEDICINE	Luke, Barbara	OBSTETRICS, GYNECOLOGY AND REPRODUCTIVE BIOLOGY	A US-UK COLLABORATIVE STUDY OF THE HEALTH OF CHILDREN BORN FROM IN VITRO FERTILIZATION: FROM CONCEPTION THROUGH YOUNG ADULTHOOD
4	\$78,500	NATIONAL INST OF HEALTH	Gu, Bin	OBSTETRICS, GYNECOLOGY AND REPRODUCTIVE BIOLOGY	DEVELOPING HUMANIZED NUT CARCINOMA MOUSE MODEL FOR DEVELOPING NUTM1 TARGETED THERAPIES
5	\$15,494	VIRGINIA TECH	Pozzo-Miller, Lucas	PEDIATRICS AND HUMAN DEVELOPMENT	TRKB.T1 SIGNALING IN ASTROCYTES
COLLEGE OF OSTEOPATHIC MEDICINE					
6	\$11,885	UNIVERSITY OF COLORADO DENVER HEALTH SCIENCES	Tewari-Singh, Neera	PHARMACOLOGY AND TOXICOLOGY	MAST CELL ACTIVATION AS A COMMON MECHANISM OF PULMONARY TOXICITY BY CHEMICAL THREAT AGENTS
COLLEGE OF NURSING					
7	\$39,448	UNIVERSITY OF TEXAS AT EL PASO	Buchholz, Susan	NURSING	EVIDENCE-BASED INTERVENTION TO IMPROVE WALKING ENGAGEMENT IN EL PASO, TEXAS

Michigan State University 3 Year Annualized Average Awards



Source: MSU Sponsored Programs Award Data

3/26/2024

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

Top 10 Awards for the April 12, 2024 BOT Meeting

Rank	Sponsor Type	Award Amount	Principal Investigator	Sponsor	Department	New or Modification	Award Activity Type	Project Dates	Project Title
1	State of Michigan	\$16,000,000	Clare Luz	Michigan Dept of Health & Human Services	FAMILY AND COMMUNITY MEDICINE	New	Public Service	12/01/2023 09/30/2024	Direct Care Worker Training
2	Federal Government	\$12,000,000	Thomas Glasmacher	US Dept of Energy	FACILITY FOR RARE ISOTOPE BEAMS	Modification	Research	01/15/2023 01/15/2028	Operation of the Facility for Rare Isotope Beams as Scientific User Facility
3	Federal Government	\$12,000,000	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
4	Foundation	\$10,000,000	Mona Hanna-Attisha	Charles Stewart Mott Foundation	CS MOTT DEPARTMENT OF PUBLIC HEALTH	Modification	Public Service	05/01/2023 04/30/2026	Rx Kids: A Prenatal and Infant Allowance in Flint, MI
5	Federal Government	\$3,751,724	Seung Rhee	National Science Foundation	BIOCHEMISTRY MOLECULAR BIOLOGY CNS	New	Research	10/01/2023 07/31/2027	BII: Life without water: protecting macromolecules, cells, and organisms during desiccation and rehydration across kingdoms of life
6	Other	\$2,446,937	Bouzid Choubane	Minnesota Dept of Transportation	CIVIL AND ENVIRONMENTAL ENGINEERING	New	Research	02/28/2024 12/31/2028	National Partnership to Implement Quality Preventive Maintenance Treatment Construction & Data Collection Practices
7	Other	\$1,594,804	John Rogers	Federation Internationale de Football Assoc	PLANT SOIL AND MICROBIAL SCIENCES	New	Research	09/01/2021 06/30/2025	FIFA 2026 World Cup Soccer Project
8	Federal Government	\$1,319,932	Amita Chudgar	US Agency for Intl Development	EDUCATIONAL ADMINISTRATION	New	Education/Instruction	08/25/2023 07/19/2028	USAID'S HIGHER SECONDARY EDUCATION ACTIVITY (HSEA) - USAID Bangladesh
9	Federal Government	\$847,954	Zhaojian Li	National Inst of Food & Agriculture	MECHANICAL ENGINEERING	New	Research	09/15/2023 07/14/2027	Development of an Automated and Integrated Mobile System (AIMS) for Apple Harvest and Infield Sorting
10	Federal Government	\$815,736	Won Min Sohn	US Fish & Wildlife Service	SCHOOL OF PLANNING DES CONSTRUCTION ANR	New	Research	09/01/2023 12/31/2026	Restoring Wetland and Terrestrial Habitat to Improve Green Spaces and Water Quality in Pierce Park (MI)
	TOTAL	\$60,777,087							

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	\$121,424	UNIVERSITY OF WYOMING	Carpenter, Craig	AGRICULTURAL FOOD AND RESOURCE ECONOMICS	RESPONDING TO AMERICA’S RURAL HEALTH CHALLENGE: DATA-DRIVEN SUPPORT FOR A CRITICAL ERA
2	\$14,495	UNIVERSITY OF ILLINOIS URBANA CHAMPAIGN	Carpenter, Craig	AGRICULTURAL FOOD AND RESOURCE ECONOMICS	USING JOURNEY-TO-WORK DATA TO IMPROVE SNAP PARTICIPATION RATES FOR NONMETROPOLITAN SOCIALLY DISADVANTAGED AND MILITARY FAMILIES
3	\$55,571	MICHIGAN DEPT OF NATURAL RESOURCES	Lupi, Frank	AGRICULTURAL FOOD AND RESOURCE ECONOMICS	PERM: FRANK LUPI – ECONOMIC ASPECTS OF WILDLIFE MANAGEMENT
4	\$57,401	UNIVERSITY OF MICHIGAN	Scorsone, Eric	AGRICULTURAL FOOD AND RESOURCE ECONOMICS	CITY OF DETROIT ECONOMIC AND REVENUE FORECASTING PROJECT.
5	\$72,091	GRAND VALLEY STATE UNIV	Sears, Molly	AGRICULTURAL FOOD AND RESOURCE ECONOMICS	WATER SCARCITY IN THE SERBIAN DANUBE: AGRICULTURAL LAND USE CHANGE AND IRRIGATION
6	\$10,000	AMER MEAT SCIENCE ASSOC	Garmyn, Andrea	ANIMAL SCIENCE DEPARTMENT ANR	JUDGING JUMP START FUNDS: MICHIGAN STATE UNIVERSITY MEAT JUDGING REVITALIZATION
7	\$50,000	NATIONAL INST OF FOOD & AGRICULTURE	Kendrick, Tasia	ANIMAL SCIENCE DEPARTMENT ANR	A CONFERENCE PROPOSAL: ALL THINGS BOVINE LEUKEMIA VIRUS (BLV)
8	\$378,580	SEAWITH	Kim, Jongkyoo	ANIMAL SCIENCE DEPARTMENT ANR	SEAWITH - CULTIVATED MEAT
9	\$99,970	UNITED SOYBEAN BOARD	Lock, Adam	ANIMAL SCIENCE DEPARTMENT ANR	INCREASING THE USE AND VERSATILITY OF HIGH OLEIC ACID SOYBEANS IN DAIRY COW DIETS BY UNDERSTANDING INTERACTATIONS WITH OTHER DIETARY NUTRIENTS
10	\$129,250	UNITED SOYBEAN BOARD	Lock, Adam	ANIMAL SCIENCE DEPARTMENT ANR	USING HIGH OLEIC ACID SOYBEANS TO IMPROVE THE YIELDS OF MILK FAT AND PROTEIN AND REDUCE BODY FAT LOSS IN EARLY AND PEAK LACTATION DAIRY COWS
11	\$145,889	CLEMSON UNIV	Siegford, Janice	ANIMAL SCIENCE DEPARTMENT ANR	IMPACT OF LITTER TRAINING STRATEGIES ON EGG-LAYING, PILING, AND WELFARE OF LAYING HENS IN AVIARIES
12	\$194,804	BAYER CROPSCIENCE	Vandehaar, Michael	ANIMAL SCIENCE DEPARTMENT ANR	EVALUATION OF CORN SILAGE FROM SHORT CORN HYBRIDS ON MILK PRODUCTION

Gift, Grant and Contract Report
Board of Trustees
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	Amount	Sponsor	Principal Investigator/ Director	Unit	Project Title
13	\$50,000	NATIONAL AERONAUTICS & SPACE ADMINISTRATION	Das, Narendra	BIOSYSTEMS AND AGRICULTURAL ENGINEERING	ENHANCEMENT OF HIGH-RESOLUTION SOIL MOISTURE ALGORITHM AND PRODUCT FOR THE ARCTIC REGION USING THE MULTI-SENSOR DATA FUSION APPROACH
14	\$98,237	MICHIGAN TREE FRUIT COMMISSION	Dong, Younsuk	BIOSYSTEMS AND AGRICULTURAL ENGINEERING	IMPROVING IRRIGATION AND FERTILIZER MANAGEMENT IN NEW AND ESTABLISHED HIGH-DENSITY APPLE ORCHARDS
15	\$638,791	AGRICULTURAL RESEARCH SERVICE	Lu, Yuzhen	BIOSYSTEMS AND AGRICULTURAL ENGINEERING	DEVELOPMENT OF AN AUTOMATED AND INTEGRATED MOBILE SYSTEM (AIMS) FOR APPLE HARVEST AND IN-FIELD SORTING - MICHIGAN STATE UNIVERSITY 3
16	\$33,534	DTE ENERGY	Surbrook, Truman	BIOSYSTEMS AND AGRICULTURAL ENGINEERING	MAEC DUES 2022
17	\$252,154	UNIVERSITY OF CALIFORNIA DAVIS	Uyeh, Daniel	BIOSYSTEMS AND AGRICULTURAL ENGINEERING	FEED RATION FORMULATION TOOL DEVELOPMENT FOR SUSTAINABILITY AND METHANE EMISSION
18	\$16,780	MICHIGAN DEPT OF HEALTH & HUMAN SERVICES	Gensler, Liz	DEPARTMENT OF COMMUNITY SUSTAINABILITY	SPINE MICHIGAN LOCAL FOOD COUNCIL NETWORK
19	\$27,899	UNIVERSITY OF SOUTH ALABAMA	Gray, Steven	DEPARTMENT OF COMMUNITY SUSTAINABILITY	COLLABORATIVE MODELING THE BENEFITS, CONSEQUENCES, AND TRADE-OFFS OF MANGROVES AND SEAWALLS FOR COASTAL COMMUNITIES
20	\$193,432	ILLINOIS PUBLIC HEALTH INSTITUTE	Matts, Colleen	DEPARTMENT OF COMMUNITY SUSTAINABILITY	SCHOOL FOOD SYSTEM TRANSFORMATION CHALLENGE SUB-GRANTS COOPERATIVE AGREEMENT
21	\$175,000	MICHIGAN DEPT OF EDUCATION	McManus, Megan	DEPARTMENT OF COMMUNITY SUSTAINABILITY	LOCAL FOOD PURCHASE ASSISTANCE
22	\$93,000	MICHIGAN DEPT OF EDUCATION	McManus, Megan	DEPARTMENT OF COMMUNITY SUSTAINABILITY	10 CENTS A MEAL EVALUATION 2023-2024
23	\$29,412	MICHIGAN DEPT OF AGRICULTURE & RURAL DEVELOPMENT	Milbrath, Meghan	ENTOMOLOGY AGRICULTURE AND NATURAL RES	FY2024 MICHIGAN MANAGED POLLINATOR PROTECTION PLAN
24	\$100,000	MICHIGAN CARROT COMMITTEE	Quintanilla Tornel, Marisol	ENTOMOLOGY AGRICULTURE AND NATURAL RES	DETERMINING ACTION THRESHOLDS AND MANAGEMENT STRATEGIES FOR TWO ROOT LESION NEMATODE PESTS OF MICHIGAN CARROT PRODUCTION

Gift, Grant and Contract Report
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	Amount	Sponsor	Principal Investigator/ Director	Unit	Project Title
25	\$250,000	NORTH CENTRAL SUSTAINABLE AGRICULTURE RESEARCH	Szendrei, Zsofia	ENTOMOLOGY AGRICULTURE AND NATURAL RES	ENHANCING SUSTAINABLE POLLINATION ON URBAN FARMS USING NATIVE PLANT CONSERVATION STRIPS AND OUTREACH
26	\$250,000	MICHIGAN DEPT OF NATURAL RESOURCES	Belant, Jerrold	FISHERIES AND WILDLIFE	QUANTIFYING INDIVIDUAL AND POPULATION-LEVEL RESPONSES OF BLACK BEARS TO BAITING IN MICHIGAN
27	\$31,263	GREAT LAKES FISHERY COMMISSION	Bence, James	FISHERIES AND WILDLIFE	ASSESSING INDIVIDUAL VARIABILITY IN GROWTH RATES FOR GREAT LAKES FISH POPULATIONS
28	\$51,781	GREAT LAKES FISHERY COMMISSION	Brenden, Travis	FISHERIES AND WILDLIFE	EVALUATING THE EFFECTS OF INCREASED PREDATOR AND COMPETITOR ABUNDANCES ON SLIMY SCULPIN POPULATIONS IN THE GREAT LAKES.
29	\$171,462	MICHIGAN DEPT OF NATURAL RESOURCES	Brenden, Travis	FISHERIES AND WILDLIFE	USING POPULATION AND COMMUNITY DYNAMIC MODELS AND QUANTITATIVE FISHERIES ANALYSIS TO PROMOTE IMPROVED FISHERIES MANAGEMENT IN THE GREAT LAKES
30	\$277,128	ASSOC OF FISH & WILDLIFE AGENCIES	Christensen, Sonja	FISHERIES AND WILDLIFE	FISH AND WILDLIFE HEALTH COORDINATION AND STRATEGIC PLANNING
31	\$86,258	MICHIGAN DEPT OF NATURAL RESOURCES	Hayes, Daniel	FISHERIES AND WILDLIFE	POPULATION DYNAMICS AND ASSESSMENT IN MICHIGAN INLAND LAKES AND STREAMS. DR. HAYES PERM SALARY FOR FY 2020.
32	\$57,000	UNIVERSITY OF WYOMING	Infante, Dana	FISHERIES AND WILDLIFE	LINKING ENVIRONMENTAL DRIVERS AND FISH COMMUNITY DYNAMICS ACROSS THE GREAT LAKES
33	\$46,574	MICHIGAN DEPT OF NATURAL RESOURCES	Infante, Dana	FISHERIES AND WILDLIFE	INVESTIGATION OF WATERSHED INFLUENCES, RIPARIAN CONDITION, AND INSTREAM HABITAT DYNAMICS ON STREAM FISH COMMUNITIES: DR. INFANTE PERM AGREEMENT FY 2019
34	\$170,140	UNIVERSITY OF MINNESOTA	Infante, Dana	FISHERIES AND WILDLIFE	A PROPOSAL TO HOST THE DEPARTMENT OF INTERIOR'S (USGS) MIDWEST CLIMATE ADAPTATION SCIENCE CENTER
35	\$70,588	MICHIGAN DEPT OF NATURAL RESOURCES	Kramer, Daniel	FISHERIES AND WILDLIFE	PERM - DAN KRAMER - SOCIAL, ECONOMIC, AND POLICY ASPECTS OF WILDERNESS MANAGEMENT
36	\$41,125	MICHIGAN DEPT OF ENVIRONMENT, GREAT LAKES, AND ENERGY	Latimore, Jo	FISHERIES AND WILDLIFE	CONTINUATION OF MICHIGAN'S CLEAN BOATS, CLEAN WATERS MINI-GRANT PROGRAM FOR 2024
37	\$29,999	MICHIGAN DEPT OF ENVIRONMENT, GREAT LAKES, AND ENERGY	Latimore, Jo	FISHERIES AND WILDLIFE	EXOTIC AQUATIC PLANT WATCH (EAPW) III: AQUATIC INVASIVE SPECIES EDUCATION
38	\$348,000	MICHIGAN DEPT OF ENVIRONMENT, GREAT LAKES, AND ENERGY	Latimore, Jo	FISHERIES AND WILDLIFE	MICHIGAN CLEAN WATER CORPS (MICORPS) PROGRAM ADMINISTRATION

Gift, Grant and Contract Report
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	Amount	Sponsor	Principal Investigator/ Director	Unit	Project Title
39	\$198,371	MICHIGAN DEPT OF ENVIRONMENT, GREAT LAKES, AND ENERGY	Latimore, Jo	FISHERIES AND WILDLIFE	UNDERSTANDING IMPACTS AND ENHANCING EARLY DETECTION OF AQUATIC INVASIVE PLANTS
40	\$94,126	GREAT LAKES FISHERY COMMISSION	Loch, Thomas	FISHERIES AND WILDLIFE	IMPROVING WILD AND HATCHERY-REARED LAKE TROUT HEALTH VIA DEVELOPMENT OF NOVEL EPIZOOTIC EPITHELIOTROPIC DISEASE PREVENTION METHODS
41	\$9,616	MISSISSIPPI STATE UNIV	Loch, Thomas	FISHERIES AND WILDLIFE	IDENTIFICATION OF NOVEL FLAVOBACTERIUM COLUMNARE VACCINE CANDIDATES FOR CATFISH AND OTHER AQUACULTURE FISH SPECIES IN THE SOUTHERN REGION
42	\$35,250	MACKINAC STRAITS RAPTOR WATCH	Owen, Jennifer	FISHERIES AND WILDLIFE	RED-TAILED HAWK MIGRATION IN THE STRAITS OF MACKINAC
43	\$22,057	MICHIGAN DEPT OF NATURAL RESOURCES	Roloff, Gary	FISHERIES AND WILDLIFE	WILDLIFE RESPONSES TO INNOVATIVE SILVICULTURAL APPROACHES IN NORTHERN HARDWOOD FORESTS OF MICHIGAN
44	\$171,029	MICHIGAN DEPT OF NATURAL RESOURCES	Roloff, Gary	FISHERIES AND WILDLIFE	DEVELOPMENT AND IMPLEMENTATION OF CONSERVATION GENETIC INITIATIVES FOR MICHIGAN INLAND AND GREAT LAKES FISHERIES AND AQUATIC WILDLIFE SPECIES
45	\$72,614	MICHIGAN DEPT OF NATURAL RESOURCES	Roth, Brian	FISHERIES AND WILDLIFE	PERM FY24: BRIAN ROTH
46	\$31,000	UNIVERSITY OF MICHIGAN	Taylor, William	FISHERIES AND WILDLIFE	MICHIGAN SEA GRANT OMNIBUS FY 2022-2023
47	\$367,825	GREAT LAKES FISHERY COMMISSION	Vandergoot, Christopher	FISHERIES AND WILDLIFE	PERM SALARY: THOMAS BINDER, TODD HAYDEN & NANCY NATE
48	\$50,000	MICHIGAN SEA GRANT COLLEGE PROGRAM	Vandergoot, Christopher	FISHERIES AND WILDLIFE	SOURCES OF WALLEYE RECRUITMENT AND NATURAL REPRODUCTION IN SAGINAW BAY
49	\$39,268	EN SOLUCION INC	Bergholz, Teresa	FOOD SCIENCE AND HUM NUTRITION ANR	INNOVATIVE CONTINUOUS SANITIZATION OF FRESH PRODUCE HARVESTING EQUIPMENT
50	\$37,601	NATIONAL INST OF ENVIRONMENTAL HEALTH SCIENCES	Carignan, Courtney	FOOD SCIENCE AND HUM NUTRITION ANR	4TH NATIONAL CONFERENCE ON PER- AND POLYFLUOROALKYL SUBSTANCES – ENVIRONMENTAL JUSTICE AND SCIENTIFIC DISCOVERY
51	\$680,173	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
52	\$33,979	AGRICULTURAL RESEARCH SERVICE	Mayhew, Emily	FOOD SCIENCE AND HUM NUTRITION ANR	OFF-FLAVORS IN PULSE FLOURS

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53	\$30,000	LUPUS RESEARCH INST	Pestka, James	FOOD SCIENCE AND HUM NUTRITION ANR	OMEGA-3 FATTY ACIDS AS STEROID-SPARING ADJUNCTS FOR LUPUS TREATMENT
54	\$16,200	UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL	Weatherspoon, Lorraine	FOOD SCIENCE AND HUM NUTRITION ANR	UJMT FGHF LAUNCHING FUTURE LEADERS IN GLOBAL HEALTH (LAUNCH) RESEARCH TRAINING PROGRAM
55	\$247,500	NATIONAL INST OF FOOD & AGRICULTURE	Kunkle, Justin	FORESTRY	EXPANDING AND SUSTAINING PATHWAYS TO CAREERS IN FORESTRY: TRAINING THE NEXT GENERATION OF MULTICULTURAL FORESTRY PROFESSIONALS
56	\$299,928	USDA FOREST SERVICE	Lupien, Sandra	FORESTRY	STRATEGIC OUTREACH, ENGAGEMENT, AND TECHNICAL ASSISTANCE: EXPANDING AND DIVERSIFYING THE MICHIGAN MASS TIMBER ECOSYSTEM TO INCREASE DEMAND AND SUPPORT PRODUCTION
57	\$70,000	USDA FOREST SERVICE	Pokharel, Raju	FORESTRY	AVOIDED CARBON EMISSIONS BENEFITS FROM THE HISTORICAL USE OF WOOD BIOMASS FOR ENERGY AND WOOD PRODUCTS USE IN HOUSING
58	\$100,000	NATIONAL AERONAUTICS & SPACE ADMINISTRATION	Skole, David	FORESTRY	HOTSPOT DETECTION FOR MONITORING NEW TRENDS IN CARBON SEQUESTRATION IN SYSTEMS OF TREES OUTSIDE OF FORESTS (TOF)
59	\$400,001	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
60	\$247,265	NORTH CENTRAL REGION SARE AT THE UNIV OF MINNESOTA	Einhorn, Todd	HORTICULTURE ANR	A SUSTAINABLE, NON-CHEMICAL THINNING METHOD FOR US MIDWESTERN APPLE PRODUCERS: NOVEL USE OF ANTI-HAIL, INSECT-EXCLUSION NETTING
61	\$100,000	MICHIGAN ASPARAGUS ADVISORY BOARD	Hayden, Zachary	HORTICULTURE ANR	DECISION SUPPORT TO IMPROVE ASPARAGUS YIELD, QUALITY, AND INDUSTRY COMPETITIVENESS UNDER WEATHER EXTREMES
62	\$10,000	WESTRATE GREENHOUSES INC	Runkle, Erik	HORTICULTURE ANR	UNRESTRICTED GIFT IN SUPPORT OF FLORICULTURE RESEARCH
63	\$30,000	NORTH CENTRAL INTEGRATED PEST MANAGEMENT	Saha, Debalina	HORTICULTURE ANR	NORTH CENTRAL INTEGRATED PEST MANAGEMENT (NCIPMC): A REGIONAL APPROACH TO PEST MANAGEMENT IMPLEMENTATION
64	\$100,000	MICHIGAN HORTICULTURE SOCIETY	Vanderweide, Josh	HORTICULTURE ANR	USE OF BIOSTIMULANTS TO IMPROVE FRESH MARKET BLUEBERRY QUALITY AND VALUE
65	\$50,000	MICHIGAN SOYBEAN COMMITTEE	Almenar Rosaleny, Eva	PACKAGING	UPCYCLING OF SOYBEAN WASTE INTO PACKAGING
66	\$153,911	EXXONMOBIL CHEMICAL CO	Auras, Rafael	PACKAGING	LIFE CYCLE ASSESSMENT: CRAFTING A METHODOLOGY FOR DETERMINING THE PRODUCT PACKAGE ENVIRONMENTAL FOOTPRINT (2PEF)

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67	\$68,277	MICHIGAN BEAN COMMISSION	Bales, Scott	PLANT SOIL AND MICROBIAL SCIENCES	2022 SPECIALTY CROP BLOCK GRANT
68	\$25,000	MICHIGAN BEAN COMMISSION	Bales, Scott	PLANT SOIL AND MICROBIAL SCIENCES	2022 SPECIALTY CROP BLOCK GRANT
69	\$15,135	CORN MARKETING PROGRAM OF MICHIGAN	Burns, Erin	PLANT SOIL AND MICROBIAL SCIENCES	EVALUATING PROPOSED ATRAZINE “PICKLIST” FOR FEASIBILITY IN MICHIGAN AND INVESTING WEED CONTROL IN SHORT-STATURED CORN
70	\$48,266	NORTH DAKOTA STATE UNIV	Chilvers, Martin	PLANT SOIL AND MICROBIAL SCIENCES	SEEDLING PATHOGENS IN SOYBEAN: DISEASE MANAGEMENT AND FARMER EDUCATION – YR2
71	\$55,000	CORN MARKETING PROGRAM OF MICHIGAN	Chilvers, Martin	PLANT SOIL AND MICROBIAL SCIENCES	ENHANCING RISK PREDICTION THROUGH SPORE TRAPPING, AND EVALUATING FUNGICIDES FOR MYCOTOXIN MANAGEMENT
72	\$76,000	IOWA STATE UNIV	Chilvers, Martin	PLANT SOIL AND MICROBIAL SCIENCES	BIOLOGY AND MANAGEMENT OF SOYBEAN STEM DISEASES – YR 2
73	\$90,124	GINSENG BOARD OF WISCONSIN	Hausbeck, Mary	PLANT SOIL AND MICROBIAL SCIENCES	PREVENTING PREMATURE DEFOLIATION IN WISCONSIN GINSENG TO PRESERVE YIELDS
74	\$98,084	MICHIGAN VEGETABLE COUNCIL	Hausbeck, Mary	PLANT SOIL AND MICROBIAL SCIENCES	CAN NEW CULTIVARS BE THE ANSWER TO RHIZOMANIA, THE NEW TABLE BEET DISEASE?
75	\$97,451	CELERY RESEARCH INC	Hausbeck, Mary	PLANT SOIL AND MICROBIAL SCIENCES	A NEW LEAF DISEASE AND A SEEDLING ROOT ROT REQUIRE SOLUTIONS FOR CELERY GROWERS
76	\$7,485	UNIVERSITY OF MANITOBA	Hooper, Sharon	PLANT SOIL AND MICROBIAL SCIENCES	UNIVERSITY OF MANITOBA
77	\$10,560	AGRICULTURAL RESEARCH SERVICE	Horgan, Brian	PLANT SOIL AND MICROBIAL SCIENCES	ACQUISITION OF GOODS AND SERVICES
78	\$1,594,804	UNIVERSITY OF TENNESSEE KNOXVILLE	Rogers, John	PLANT SOIL AND MICROBIAL SCIENCES	FIFA 2026 WORLD CUP SOCCER PROJECT

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79	\$29,880	LOUISIANA STATE UNIV	Rojas, J. Alejandro	PLANT SOIL AND MICROBIAL SCIENCES	DEVELOP AND DELIVER BEST MANAGEMENT PRACTICES AND SOYBEAN CULTIVARS TO MINIMIZE YIELD AND QUALITY LOSSES FROM CERCOSPORA LEAF BLIGHT
80	\$13,272	UNIVERSITY OF CALIFORNIA DAVIS	Rojas, J. Alejandro	PLANT SOIL AND MICROBIAL SCIENCES	DEVELOPING BEST MANAGEMENT PRACTICES FOR DISEASES IN NEWLY EMERGING VEGETABLE TRANSPLANT PRODUCTION SYSTEMS IN CALIFORNIA
81	\$19,718	CORN MARKETING PROGRAM OF MICHIGAN	Singh, Maninderpal	PLANT SOIL AND MICROBIAL SCIENCES	OPTIMIZING CORN VARIETY SELECTION AND AGRONOMIC MANAGEMENT FOR SPECIALTY USES
82	\$29,764	CORN MARKETING PROGRAM OF MICHIGAN	Singh, Maninderpal	PLANT SOIL AND MICROBIAL SCIENCES	SHORT STATURE CORN: OPTIMIZING ROW SPACING & SEEDING RATE FOR MICHIGAN GROWERS
83	\$36,500	MICHIGAN CROP IMPROVEMENT ASSOC	Singh, Maninderpal	PLANT SOIL AND MICROBIAL SCIENCES	EVALUATING IMPACTS OF PLANTING DATE AND SEEDING RATE ON WHITETAIL SOFT WHITE WINTER WHEAT
84	\$40,000	UNIVERSITY OF WISCONSIN MADISON	Singh, Maninderpal	PLANT SOIL AND MICROBIAL SCIENCES	USING DATA-DRIVEN KNOWLEDGE FOR PROFITABLE SOYBEAN MANAGEMENT SYSTEMS
85	\$404,220	VIRGINIA TECH	Sundin, George	PLANT SOIL AND MICROBIAL SCIENCES	AN ALL-STAGE FIRE BLIGHT CONTROL: REMOTE SENSING, DNA, ENZYME, AND PLANT ACTIVATOR TECHNOLOGIES FOR CANKERS, BLOSSOM BLIGHT AND SHOOT BLIGHT
86	\$104,999	KOPESS AG TECH, LLC	Thompson, Addie	PLANT SOIL AND MICROBIAL SCIENCES	XERICO DROUGHT TOLERANCE TECHNOLOGY
87	\$28,264	CORN MARKETING PROGRAM OF MICHIGAN	Thompson, Addie	PLANT SOIL AND MICROBIAL SCIENCES	CROP MODELING IN MICHIGAN GENOMES TO FIELDS: AN ONGOING COLLABORATION WITH NCGA
88	\$197,809	WASHINGTON STATE UNIV	Tiemann, Lisa	PLANT SOIL AND MICROBIAL SCIENCES	FUNCTIONAL BIODIVERSITY OF SOIL NITROGEN-FIXING MICROBIAL COMMUNITIES ACROSS DIVERS CROPPING SYSTEMS
89	\$62,400	OHIO STATE UNIV	Wang, Dechun	PLANT SOIL AND MICROBIAL SCIENCES	DEVELOPING THE PERFECT MOLECULAR MARKERS AND NEW GERMLASM FOR RAPID INCORPORATION OF RESISTANCE TO SOIL BORNE PATHOGENS IN SOYBEAN - YEAR 5
90	\$60,000	PURDUE UNIV	Wang, Dechun	PLANT SOIL AND MICROBIAL SCIENCES	SOYRENSEQ: A NOVEL APPROACH FOR DISEASE RESISTANCE GENE DISCOVERY AND APPLICATION FOR SOYBEAN IMPROVEMENT

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91	\$15,715	ASSET FUNDERS NETWORK	Durst, Noah	SCHOOL OF PLANNING DES CONSTRUCTION ANR	NORTH TEXAS HOUSING STABILITY PROJECT: HEIRS' PROPERTY HOMEOWNERS AND ACCESS TO HOMESTEAD EXEMPTIONS
92	\$815,736	NATIONAL FISH & WILDLIFE FOUNDATION	Sohn, Won Min	SCHOOL OF PLANNING DES CONSTRUCTION ANR	RESTORING WETLAND AND TERRESTRIAL HABITAT TO IMPROVE GREEN SPACES AND WATER QUALITY IN PIERCE PARK (MI)
COLLEGE OF ARTS AND LETTERS					
93	\$145,919	NATIONAL SCIENCE FOUNDATION	McLeskey, Chet	AL RESEARCH AND SCHOLARSHIP	TEAM SCIENCE SUPPORT FOR THE NSF GCR PROGRAM
94	\$249,383	INST OF INTL EDUCATION	Albee, Mark	ENGLISH LANGUAGE CENTER	ENGLISH LANGUAGE CERTIFICATE PROGRAM FOR BRAZILIAN HIGH SCHOOL TEACHERS
ELI BROAD COLLEGE OF BUSINESS					
95	\$41,000	MICHIGAN PUBLIC HEALTH INST	Narayanan, Sriram	DEPARTMENT OF SUPPLY CHAIN MANAGEMENT	EXPLORING THE SCHOOL FOOD SYSTEM LANDSCAPE IN MICHIGAN TO IMPROVE MEAL QUALITY
96	\$177,415	MICHIGAN ECONOMIC DEVELOPMENT CORP	Kirca, Ahmet	INTERNATIONAL BUSINESS CENTER	MEDC INTERNATIONAL TRADE SERVICES 2022-2027 5 YR PROPOSAL WITH ANNUAL EXTENSIONS YEAR 2/5
97	\$36,700	STATLER FOUNDATION	Kim, Mi Ran	THE SCHOOL OF HOSPITALITY BUSINESS	GREENING HOSPITALITY: HOW HOTELS' INDOOR NATURAL LANDSCAPES AFFECT GUESTS' EXPERIENCES AND BRAND EQUITY
COLLEGE OF COMMUNICATION ARTS SCIENCES					
98	\$75,000	ANHEUSER BUSCH FOUNDATION	Martell, Dennis	COMMUNICATION	NATIONAL SOCIAL NORMS CENTER
99	\$106,967	UNIVERSITY OF DELAWARE	Deliyski, Dimitar	COMMUNICATIVE SCIENCES DISORDERS CAS	COGNITIVE AND BIOLOGICAL MECHANISMS IN PEDIATRIC VOICE THERAPY
100	\$64,911	PEW CHARITABLE TRUSTS	Hampton, Keith	MEDIA AND INFORMATION	ASSESSING THE EFFECTS OF THE INFRASTRUCTURE INVESTMENT AND JOBS ACT ON HIGH-SPEED INTERNET ACCESS, DIGITAL EQUITY, AND COMMUNITY DEVELOPMENT
101	\$36,202	COMPUTING RESEARCH ASSOC	Hardy, Jean	MEDIA AND INFORMATION	2021 CI FELLOWS SUBAWARD AGREEMENT FOR ANNE JONAS
102	\$30,000	CORNELL UNIV	Lee, Hee Rin	MEDIA AND INFORMATION	GOOGLE GIFT 2023: AWARD INCLUSION FOR RESEARCH - ANGELIQUE TAYLOR & HEERIN LEE
COLLEGE OF EDUCATION					

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103	\$16,334	THE EDUCATION TRUST	Gardner, Jacqueline	CED OUTREACH	EDUCATOR RETENTION AND DIVERSITY: ENSURING ACCESS TO QUALITY AND DIVERSE EDUCATORS IN MICHIGAN'S SCHOOLS
104	\$36,575	MICHIGAN DEPT OF HEALTH & HUMAN SERVICES	Carlson, John	COUNSELING, EDUC PSYCH SPEC EDUC	INFANT AND EARLY CHILDHOOD MENTAL HEALTH DATABASE
105	\$165,129	VANDERBILT UNIV	Truckenmiller, Adrea	COUNSELING, EDUC PSYCH SPEC EDUC	NATIONAL CENTER FOR LEADERSHIP IN INTENSIVE INTERVENTION (NCLII)
106	\$177,971	CITY UNIV OF NEW YORK	Yadav, Aman	COUNSELING, EDUC PSYCH SPEC EDUC	COMPUTING INTEGRATED TEACHER EDUCATION (CITE)
107	\$238,536	UNIVERSITY OF CONNECTICUT	Kilbride, Tara	EDUCATION POLICY CENTER	NATIONAL RESEARCH AND DEVELOPMENT CENTER ON IMPROVING ACCESS, INSTRUCTION, AND OUTCOMES IN GIFTED EDUCATION
108	\$1,319,932	CHEMONICS INTL INC	Chudgar, Amita	EDUCATIONAL ADMINISTRATION	USAID'S HIGHER SECONDARY EDUCATION ACTIVITY (HSEA) - USAID BANGLADESH
109	\$194,541	GIVAUDAN	Ferguson, David	KINESIOLOGY ED	THE INFLUENCE OF CEREBOOST ON RACE CAR DRIVER PHYSIOLOGY
110	\$24,992	CHRISTOPHER & DANA REEVE FOUNDATION	Hauck, Janet	KINESIOLOGY ED	INCREASING QUALITY OF LIFE THROUGH WHEELCHAIR SPORTS PROGRAMMING FOR INDIVIDUALS WITH PARALYSIS
111	\$68,276	HARVARD UNIV	Al-Adeimi, Shireen	TEACHER EDUCATION	PRACTICAL TOOLS FOR LARGE-SCALE EVALUATION OF TEXT DATA IN RANDOMIZED TRIALS IN EDUCATION
112	\$40,975	WILLIAM T GRANT FOUNDATION	Carter Andrews, Dorinda	TEACHER EDUCATION	SPECIAL INTEREST GROUP FOR GRANTEEES CONDUCTING RESEARCH ON RACE AND RACISM IN SCHOOLS
113	\$10,701	MICHIGAN ASSOC OF SCHOOL ADMINISTRATORS	Parks, Amy	TEACHER EDUCATION	SUPPORTING PREK TEACHERS IN ENACTING MICHIGAN'S EARLY MATH ESSENTIALS
COLLEGE OF ENGINEERING					
114	\$400,000	OAK RIDGE NATIONAL LABORATORY	Boeman, Raymond	CHEMICAL ENGINEERING AND MATERIALS SCI	SURF: HIGH-VOLUME, AFFORDABLE AUTOMOTIVE COMPONENTS UTILIZING SUSTAINABLE COMPOSITE MATERIALS
115	\$191,716	MASSACHUSETTS GENERAL HOSPITAL	Gilad, Assaf	CHEMICAL ENGINEERING AND MATERIALS SCI	ARTIFICIAL INTELLIGENCE BOOSTED EVOLUTION AND DETECTION OF GENETICALLY ENCODED REPORTERS FOR IN VIVO IMAGING
116	\$31,552	NATIONAL INST OF HEALTH	Szczepanski, Caroline	CHEMICAL ENGINEERING AND MATERIALS SCI	REINFORCING DENTAL ADHESIVES WITH MONOMERS CAPABLE DYNAMIC REARRANGEMENT AND SELF-RECOVERY
117	\$70,310	NATIONAL SCIENCE FOUNDATION	Szczepanski, Caroline	CHEMICAL ENGINEERING AND MATERIALS SCI	AGEP-GRS: COLLABORATIVE RESEARCH: GEL RUPTURE UNDER SIMPLE AND DYNAMIC LOADING: MANIPULATION OF FAILURE MODE VIA PATTERNED HETEROGENEITY IN SOFT MATERIALS

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118	\$85,000	US DEPT OF THE ARMY	Cetin, Bora	CIVIL AND ENVIRONMENTAL ENGINEERING	DETERMINING THE ANISOTROPIC STIFFNESS CHARACTERISTICS OF UNBOUND MATERIALS
119	\$42,561	NATIONAL SCIENCE FOUNDATION	Cetin, Kristen	CIVIL AND ENVIRONMENTAL ENGINEERING	CAREER: CAS- CLIMATE: IMPROVING THE PARTICIPATION OF DIVERSE RESIDENTIAL BUILDINGS IN DEMAND SIDE MANAGEMENT
120	\$35,000	MIDWEST ENERGY EFFICIENCY ALLIANCE	Cetin, Kristen	CIVIL AND ENVIRONMENTAL ENGINEERING	TOPIC 2: REGIONAL INITIATIVE TO INTEGRATE SMART MANUFACTURING AND ENERGY MANAGEMENT SYSTEMS
121	\$114,118	US DEPT OF ENERGY	Cetin, Kristen	CIVIL AND ENVIRONMENTAL ENGINEERING	INDUSTRIAL ASSESSMENT CENTER AT MICHIGAN STATE UNIVERSITY
122	\$2,446,937	MINNESOTA DEPT OF TRANSPORTATION	Choubane, Bouzid	CIVIL AND ENVIRONMENTAL ENGINEERING	NATIONAL PARTNERSHIP TO IMPLEMENT QUALITY PREVENTIVE MAINTENANCE TREATMENT CONSTRUCTION & DATA COLLECTION PRACTICES
123	\$11,979	UNIVERSITY OF MICHIGAN	Lin, Kaisen	CIVIL AND ENVIRONMENTAL ENGINEERING	DEGRADATION OF MICROCYSTIN IN HARMFUL ALGAL BLOOM AEROSOLS DURING ATMOSPHERIC TRANSPORT
124	\$63,137	US DEPT OF TRANSPORTATION	Savolainen, Peter	CIVIL AND ENVIRONMENTAL ENGINEERING	2023 WORK ZONE SAFETY GRANT
125	\$130,000	STANFORD UNIV	LaRose, Ryan	COMPUTATIONAL MATH SCI AND ENGR EGR	LEVERAGING NEAR-TERM QUANTUM COMPUTERS AND MACHINE LEARNING FOR THE SIMULATION OF BIOMOLECULAR PROCESSES
126	\$20,000	OFFICE OF NAVAL RESEARCH	Jain, Anil	COMPUTER SCIENCE AND ENGINEERING	PRIVACY-PRESERVING AND ROBUST FEDERATED LEARNING
127	\$66,713	US ARMY RESEARCH OFFICE	Liu, Sijia	COMPUTER SCIENCE AND ENGINEERING	LIFELONG MULTIMODAL FUSION BY CROSS LAYER DISTRIBUTED OPTIMIZATION
128	\$60,000	ROBERT BOSCH LLC RESEARCH & TECHNOLOGY CENTER	Liu, Xiaoming	COMPUTER SCIENCE AND ENGINEERING	COMPUTER VISION RESEARCH
129	\$23,421	PENNSYLVANIA STATE UNIV	Tang, Jiliang	COMPUTER SCIENCE AND ENGINEERING	TOWARD INTERPRETABLE AND STABLE GRAPH NEURAL NETWORKS

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130	\$20,000	NATIONAL SCIENCE FOUNDATION	Zeng, Huacheng	COMPUTER SCIENCE AND ENGINEERING	CONFERENCE: NSF STUDENT TRAVEL GRANT FOR 2024 IEEE INTERNATIONAL CONFERENCE ON COMPUTER COMMUNICATIONS (INFOCOM)
131	\$150,000	STATE UNIV OF NEW YORK UNIV AT BUFFALO	Albrecht, John	ELECTRICAL AND COMPUTER ENGINEERING	TESTING AND EVALUATION ENABLED DISCOVERY OF MULTIFUNCTIONAL 2D MATERIALS FOR SPACE TECHNOLOGY
132	\$90,000	FRAUNHOFER USA	Baryshev, Sergey	ELECTRICAL AND COMPUTER ENGINEERING	2 INCH SCD WAFERS ENABLED THROUGH INFORMED ELO
133	\$55,000	NATIONAL SCIENCE FOUNDATION	Ben-Idris, Mohammed	ELECTRICAL AND COMPUTER ENGINEERING	AMENDMENT 8 SUPPLEMENT - CAREER: RELIABILITY AND RESILIENCE ASSURANCE OF CYBER-PHYSICAL ENERGY SYSTEMS
134	\$19,840	UNIVERSITY OF NEVADA RENO	Ben-Idris, Mohammed	ELECTRICAL AND COMPUTER ENGINEERING	NSF INTERN FOR HADIS HOSSEINPOUR
135	\$20,000	UNIVERSITY OF NEVADA RENO	Ben-Idris, Mohammed	ELECTRICAL AND COMPUTER ENGINEERING	OPTIMIZATION OF EXCESS SOLAR AND STORAGE CAPACITY FOR GRID SERVICES (2ND PROJECT PERIOD)
136	\$55,000	NATIONAL SCIENCE FOUNDATION	Ben-Idris, Mohammed	ELECTRICAL AND COMPUTER ENGINEERING	AMENDMENT 9 SUPPLEMENT - CAREER: RELIABILITY AND RESILIENCE ASSURANCE OF CYBER-PHYSICAL ENERGY SYSTEMS
137	\$55,000	NATIONAL SCIENCE FOUNDATION	Chakrapani, Sunil Kishore	ELECTRICAL AND COMPUTER ENGINEERING	SUPPLEMENTAL FUNDING FOR COLLABORATIVE RESEARCH: UNDERSTANDING ACOUSTOPLASTICITY THROUGH MULTISCALE COMPUTATIONAL AND IN-SITU, TIME-RESOLVED EXPERIMENTAL APPROACH
138	\$87,500	GREAT LAKES CRYSTAL TECHNOLOGIES INC	Hogan, Tim	ELECTRICAL AND COMPUTER ENGINEERING	LARGE AREA DIAMOND WAFERS BY THE MOSAIC TECHNIQUE
139	\$100,000	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
140	\$427,744	NATIONAL SCIENCE FOUNDATION	Lee, Woongkul	ELECTRICAL AND COMPUTER ENGINEERING	CAREER: MAGNETICALLY INTEGRATED ELECTRIC DRIVE WITH RARE-EARTH-FREE MOTORS
141	\$22,212	FRAUNHOFER USA	Li, Wen	ELECTRICAL AND COMPUTER ENGINEERING	FRAUNHOFER CENTER RENEWAL

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142	\$215,000	PROCTER & GAMBLE CO	Nanzer, Jeffrey	ELECTRICAL AND COMPUTER ENGINEERING	TOWARDS A SYSTEM-ON-CHIP IMPLEMENTATION OF WIRELESS DEVICE IDENTIFICATION BASED ON NONLINEAR RADIO FREQUENCY TAGS AND MACHINE LEARNING CLASSIFICATION
143	\$400,000	HONEYWELL CORP	Papapolymerou, Ioannis	ELECTRICAL AND COMPUTER ENGINEERING	MSU RADAR CONSORTIUM 2024
144	\$500,000	MICHIGAN ECONOMIC DEVELOPMENT CORP	Sepulveda Alancastro, Nelson	ELECTRICAL AND COMPUTER ENGINEERING	SEMICONDUCTOR SCHOLARS PROGRAM AT MSU
145	\$50,000	NATIONAL SCIENCE FOUNDATION	Tan, Xiaobo	ELECTRICAL AND COMPUTER ENGINEERING	I-CORPS: AUTONOMOUS AQUABOTS FOR WATER MAIN INSPECTIONS
146	\$13,185	UNIVERSITY OF MISSOURI	Kim, Taeho	INSTITUTE FOR QUANTITATIVE HEALTH	EPIGENETIC REGULATION OF RECEPTIVE ENDOMETRIUM
147	\$15,000	HENRY FORD HEALTH SYSTEM MICHIGAN STATE UNIVERSITY HEALTH SCIENCES	Li, Jinxing	INSTITUTE FOR QUANTITATIVE HEALTH	IMAGING-GUIDED UNTETHERED MICROROBOT FOR BRAIN CANCER THERAPY
148	\$511,167	NATIONAL INST OF HEALTH	Li, Wen	INSTITUTE FOR QUANTITATIVE HEALTH	MICROFABRICATED ALL-DIAMOND MICROELECTRODE ARRAYS FOR NEUROTRANSMITTER SENSING AND EXTRACELLULAR RECORDING
149	\$15,000	HENRY FORD HEALTH SYSTEM MICHIGAN STATE UNIVERSITY HEALTH SCIENCES	Smith, Bryan	INSTITUTE FOR QUANTITATIVE HEALTH	DEVELOPMENT OF HIGH DIMENSIONAL DYNAMIC HISTOLOGY (HDDH): A TECHNIQUE TO ANALYZE SPATIOTEMPORAL IMMUNOSUPPRESSIVE INTERACTIONS IN PANCREATIC CANCER
150	\$15,500	HENRY FORD HEALTH SYSTEM MICHIGAN STATE UNIVERSITY HEALTH SCIENCES	Smith, Bryan	INSTITUTE FOR QUANTITATIVE HEALTH	SELF-LIMITING ENZYMATICALLY-CLEAVABLE NANOSYSTEM WITH QUANTITATIVE DRUG RELEASE MONITORING FOR IMPROVED BRAIN CANCER THERAPY
151	\$98,616	LOS ALAMOS NATL LABORATORY	Jaberi, Farhad	MECHANICAL ENGINEERING	INTERACTIONS OF HIGH-SPEED VARIABLE-DENSITY SHEAR-DRIVEN MIXING LAYERS WITH OBLIQUE SHOCK WAVES
152	\$113,000	NATIONAL AERONAUTICS & SPACE ADMINISTRATION	Koochesfahani, Manoochehr	MECHANICAL ENGINEERING	PHASE 2: ZBOT-2 THERMOMETRY DIAGNOSTICS DEVELOPMENT
153	\$847,954	AGRICULTURAL RESEARCH SERVICE	Li, Zhaojian	MECHANICAL ENGINEERING	DEVELOPMENT OF AN AUTOMATED AND INTEGRATED MOBILE SYSTEM (AIMS) FOR APPLE HARVEST AND INFIELD SORTING

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154	\$45,000	LOS ALAMOS NATL LABORATORY	Mejia, Ricardo	MECHANICAL ENGINEERING	TURBULENT SHEAR LAYER WITH VARIABLE VISCOSITY
155	\$45,000	NATIONAL AERONAUTICS & SPACE ADMINISTRATION	Wichman, Indrek	MECHANICAL ENGINEERING	DEVELOPING THE NARROW CHANNEL APPARATUS AS A NASA STANDARD MATERIAL FLAMMABILITY TEST
156	\$20,861	HENRY FORD HEALTH SYSTEM MICHIGAN STATE UNIVERSITY HEALTH SCIENCES	Zayernouri, Mohsen	MECHANICAL ENGINEERING	MULTI-DIMENSIONAL ANALYSIS OF TREATMENT OUTCOMES FOR PATIENTS WITH HEAD AND NECK CANCER WITH FOCUS ON VOICE
COLLEGE OF HUMAN MEDICINE					
157	\$60,000	BLUE CROSS BLUE SHIELD OF MICHIGAN FOUNDATION	Campbell, Karren	CS MOTT DEPARTMENT OF PUBLIC HEALTH	PROGRAM EVALUATION AND PORT-HURON IMPLEMENTATION TRIAL (PEPI) FOR SUD PREGNANT AND POSTPARTUM WOMEN
158	\$22,684	UNIVERSITY OF MICHIGAN	Cederna, Crystal	CS MOTT DEPARTMENT OF PUBLIC HEALTH	MICHIGAN CLINICAL CONSULTATION & CARE (MC3)
159	\$239,996	NATIONAL INST OF HEALTH	Debena, Maji	CS MOTT DEPARTMENT OF PUBLIC HEALTH	MOTHERS' ADVOCATES IN THE COMMUNITY FOR MOTHERS WITH EXPERIENCE OF INTIMATE PARTNER VIOLENCE
160	\$25,000	COMMUNITY FOUNDATION OF GREATER FLINT	Finegood, Eric	CS MOTT DEPARTMENT OF PUBLIC HEALTH	VIDEO INTERACTION PROJECT
161	\$25,000	MAX M & MARJORIE S FISHER FOUNDATION	Hanna-Attisha, Mona	CS MOTT DEPARTMENT OF PUBLIC HEALTH	RX KIDS: PRENATAL AND INFANT ALLOWANCES IN FLINT, MI
162	\$15,000	COMMUNITY FOUNDATION OF GREATER FLINT	Hanna-Attisha, Mona	CS MOTT DEPARTMENT OF PUBLIC HEALTH	RX KIDS: PRENATAL AND INFANT ALLOWANCES IN FLINT, MI
163	\$10,000,000	CHARLES STEWART MOTT FOUNDATION	Hanna-Attisha, Mona	CS MOTT DEPARTMENT OF PUBLIC HEALTH	RX KIDS: A PRENATAL AND INFANT ALLOWANCE IN FLINT, MI
164	\$50,000	CHILDRENS FOUNDATION	Hanna-Attisha, Mona	CS MOTT DEPARTMENT OF PUBLIC HEALTH	RX KIDS: PRENATAL AND INFANT ALLOWANCES IN FLINT, MI
165	\$225,643	GEORGE MASON UNIV	Johnson, Jennifer	CS MOTT DEPARTMENT OF PUBLIC HEALTH	EVALUATION OF STEPPING UP EFFORTS TO IMPROVE MH SERVICES AND JUSTICE UTILIZATION

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166	\$112,110	NATIONAL INST ON MINORITY HEALTH & HEALTH DISPARITIES	Key, Kent	CS MOTT DEPARTMENT OF PUBLIC HEALTH	FAMILY HEALTH HISTORIES: CREATING A CULTURALLY TAILORED TOOL TO REDUCE HEALTH DISPARITIES IN THE AFRICAN AMERICAN COMMUNITY
167	\$50,000	AMER CANCER SOCIETY INC	Lucas, Todd	CS MOTT DEPARTMENT OF PUBLIC HEALTH	CHOICE, IMPLEMENTATION INTENTIONS, AND AT-HOME COLORECTAL CANCER SCREENING
168	\$54,078	NATIONAL INST OF HEALTH	Ondersma, Steven	CS MOTT DEPARTMENT OF PUBLIC HEALTH	ACCELERATING COLLABORATIVE, CUMULATIVE, AND OPEN INTERVENTION SCIENCE WITH AN E-INTERVENTION AUTHORIZING PLATFORM
169	\$259,882	ROBERT WOOD JOHNSON FOUNDATION	Shipp, Gayle	CS MOTT DEPARTMENT OF PUBLIC HEALTH	INCREASING EVIDENCE AROUND INNOVATIVE MATERNITY CARE MODEL IN FLINT, MICHIGAN
170	\$241,997	GREATER FLINT HEALTH COALITION	Uphold, Heatherlun	CS MOTT DEPARTMENT OF PUBLIC HEALTH	RACIAL AND ETHNIC APPROACHES TO COMMUNITY HEALTH (REACH)
171	\$500,773	NATIONAL INST OF HEALTH	Chen, Honglei	EPIDEMIOLOGY AND BIOSTATISTICS	POOR SENSE OF SMELL AND THE HEALTH OF OLDER ADULTS
172	\$23,884	MUNSONHEALTHCARE	Kerver, Jean	EPIDEMIOLOGY AND BIOSTATISTICS	RURAL COMMUNITIES OPIOID RESPONSE PROGRAM - MEDICATION ASSISTED TREATMENT ACCESS
173	\$25,000	HENRY FORD HEALTH SYSTEM MICHIGAN STATE UNIVERSITY HEALTH SCIENCES	Pathak, Dorothy	EPIDEMIOLOGY AND BIOSTATISTICS	EPIGENETIC EFFECTS OF ACCULTURATION ON INCREASED BREAST CANCER RISK AMONG POLISH IMMIGRANT WOMEN TO THE U.S
174	\$59,381	MASSACHUSETTS GENERAL HOSPITAL	Reeves, Mathew	EPIDEMIOLOGY AND BIOSTATISTICS	ADDRESSING RACIAL/ETHNIC DISPARITIES IN STROKE CARE ACCESS USING HOSPITAL TRANSFER NETWORKS
175	\$7,998	MICHIGAN COUNCIL FOR MATERNAL & CHILD HEALTH	Shipp, Gayle	EPIDEMIOLOGY AND BIOSTATISTICS	COLLABORATIVE SUPPORT AND TRAINING OF BIRTH EQUITY AND MATERNAL HEALTH POLICY SPECIALIST
176	\$50,000	MICHIGAN STATE POLICE	Arnetz, Bengt	FAMILY MEDICINE, DEPARTMENT OF	CRISIS RESPONSE AND INTERVENTION TRAINING
177	\$29,052	MOREHOUSE SCHOOL OF MEDICINE	Boivin, Michael	HUMAN MEDICINE DEAN	PROTECTIVE ROLE OF NEUREGULIN-1 AGAINST CEREBRAL MALARIA_INDUCED NEURONAL INJURY AND BEHAVIORAL SEQUELAE
178	\$41,698	MICHIGAN COALITION AGAINST HOMELESSNESS	Ilardo, Joan	HUMAN MEDICINE DEAN	IMPROVING HEALTH AND HOUSING OUTCOMES FOR OLDER ADULTS IN OAKLAND COUNTY
179	\$25,434	UNIVERSITY OF ARIZONA	Sikorskii, Alla	HUMAN MEDICINE DEAN	VIDA PLENA: LIFESTYLE INTERVENTION FOR HISPANIC FEMALE CANCER SURVIVORS AND CAREGIVERS

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180	\$78,500	NATIONAL INST OF HEALTH	Gu, Bin	INSTITUTE FOR QUANTITATIVE HEALTH	DEVELOPING HUMANIZED NUT CARCINOMA MOUSE MODEL FOR DEVELOPING NUTM1 TARGETED THERAPIES.
181	\$67,396	NATIONAL INST OF HEALTH	Hardy, Jonathan	INSTITUTE FOR QUANTITATIVE HEALTH	NOVEL ANTIBIOFILM TREATMENTS FOR PSEUDOMONAS AERUGINOSA INFECTION
182	\$125,000	NATIONAL INST OF HEALTH	Heyza, Joshua	INSTITUTE FOR QUANTITATIVE HEALTH	MOLECULAR REGULATION OF DOUBLE-STRAND BREAK REPAIR BY MDC1
183	\$103,731	UNIVERSITY OF CAPE TOWN	Knickmeyer, Rebecca	INSTITUTE FOR QUANTITATIVE HEALTH	EARLY BRAIN DEVELOPMENT IN CHILDREN BORN TO DEPRESSED MOTHERS IN HIGH AND LOW-INCOME SETTINGS
184	\$52,217	US DEPT OF VETERANS AFFAIRS	Chang, Chi	MEDICAL EDUCATION RESEARCH DEVELOPMENT	BATTLE CREEK VA MEDICAL CENTER IPA AGREEMENT WITH CHI CHANG (2023-2024)
185	\$13,260	JANSSEN RESEARCH & DEVELOPMENT LLC	Imran, Rajeel	NEUROLOGY OPHTHALMOLOGY CHM	JANSSEN_LIBREXIA PROTOCOL 70033093STR3001
186	\$45,704	UNIVERSITY OF MISSOURI	Arora, Ripla	OBSTETRICS GYNECOLOGY REPRODUCTIVE BIO	THE ROLE OF CHOLESTEROL BIOSYNTHESIS IN METASTATIC AND RECURRENT ENDOMETRIAL CANCER
187	\$216,773	COMANCHE BIOPHARMA CORP	Fazleabas, Asgerally	OBSTETRICS GYNECOLOGY REPRODUCTIVE BIO	S-FLT SIRNA THERAPY FOR PRE-ECLAMPSIA
188	\$492,304	NATIONAL INST OF CHILD HEALTH & HUMAN DEVELOPMENT	Fazleabas, Asgerally	OBSTETRICS GYNECOLOGY REPRODUCTIVE BIO	REGULATION OF ENDOMETRIOTIC LESION DEVELOPMENT BY NOTCH1
189	\$312,998	US DEPT OF THE ARMY	Kulkarni, Madhavi	OBSTETRICS GYNECOLOGY REPRODUCTIVE BIO	A LONGITUDINAL STUDY OF THE EPIDEMIOLOGY OF ENDOMETRIOSIS AFTER MENOPAUSE
190	\$119,607	BAYLOR COLLEGE OF MEDICINE	Luke, Barbara	OBSTETRICS GYNECOLOGY REPRODUCTIVE BIO	A US-UK COLLABORATIVE STUDY OF THE HEALTH OF CHILDREN BORN FROM IN VITRO FERTILIZATION: FROM CONCEPTION THROUGH YOUNG ADULTHOOD
191	\$96,380	BOSTON CHILDRENS HOSPITAL	Missmer, Stacey	OBSTETRICS GYNECOLOGY REPRODUCTIVE BIO	THE BOSTON CENTER FOR ENDOMETRIOSIS / WOMEN'S HEALTH STUDY: FROM ADOLESCENCE TO ADULTHOOD

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192	\$611,302	NATIONAL INST OF HEALTH	Bachmann, Andre	PEDIATRICS AND HUMAN DEVELOPMENT	LEVERAGING MODULATION OF POLYAMINE METABOLISM FOR THERAPEUTIC ADVANTAGE IN GENETIC DISORDERS
193	\$21,846	HENRY FORD HEALTH SYSTEM MICHIGAN STATE UNIVERSITY HEALTH SCIENCES	Chen, Bin	PEDIATRICS AND HUMAN DEVELOPMENT	INTERROGATING THE PHENOTYPE AND FUNCTION OF TAT CELLS IN PANCREATIC CANCER LIVER METASTASES
194	\$120,067	SPECTRUM HEALTH - MSU ALLIANCE CORP	MacKeigan, Jeffrey	PEDIATRICS AND HUMAN DEVELOPMENT	ALPHA VS. BETA: A PRECLINICAL STUDY OF ASTATINE-211-LABELED AND LUTETIUM-177-LABELED BRENTUXIMAB VEDOTIN IN THE TREATMENT OF ANAPLASTIC LARGE CELL LYMPHOMA
195	\$90,000	COREWELL HEALTH	MacKeigan, Jeffrey	PEDIATRICS AND HUMAN DEVELOPMENT	NOVEL CD30 RADIOPHARMACEUTICAL DEVELOPMENT
196	\$15,494	VIRGINIA TECH	Pozzo-Miller, Lucas	PEDIATRICS AND HUMAN DEVELOPMENT	TRKB.T1 SIGNALING IN ASTROCYTES
197	\$33,116	CYSTIC FIBROSIS FOUNDATION	Thomas, Ryan	PEDIATRICS AND HUMAN DEVELOPMENT	PROGRAM FOR ADULT CARE EXCELLENCE (PACE)
198	\$5,248	UNIVERSITY OF MICHIGAN	Turner, Jane	PEDIATRICS AND HUMAN DEVELOPMENT	TRAINING NEW LEADERS IN DEVELOPMENTAL BEHAVIORAL PEDIATRICS
199	\$64,000	WAYNE STATE UNIV	Turner, Jane	PEDIATRICS AND HUMAN DEVELOPMENT	MICHIGAN LEADERSHIP EDUCATION IN NEURODEVELOPMENTAL AND RELATED DISABILITIES (MI-LEND)
200	\$103,474	NATIONAL CANCER INST	Vaughan, Robert	PEDIATRICS AND HUMAN DEVELOPMENT	CHARACTERIZING GENETIC MODIFIERS IN TUMOR BURDEN OF TUBEROUS SCLEROSIS COMPLEX
201	\$10,000	SOCIETY OF TOXICOLOGY	Bernard, Jamie	PHARMACOLOGY TOXICOLOGY HUMAN MEDICINE	ADIPOSYTY PROMOTES BREAST CANCER THROUGH KYNURENINE-INDUCED ARYL HYDROCARBON RECEPTOR ACTIVITY: IMPLICATIONS FOR ENVIRONMENTAL AHR AGONISTS ON TUMOR FORMATION
202	\$11,958	UNIVERSITY OF MICHIGAN	Bernard, Jamie	PHARMACOLOGY TOXICOLOGY HUMAN MEDICINE	OBESITY, BODY FAT DISTRIBUTION, AND BREAST CANCER RISK: IS VISCERAL FAT THE CULPRIT AFTER MENOPAUSE?
203	\$431,750	NATIONAL INST OF HEALTH	Ahmedani, Brian	PSYCHIATRY HUMAN MEDICINE	IMPLEMENTATION STRATEGIES FOR SUICIDE PREVENTION AMONG YOUTH IN NEPAL

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204	\$37,500	HENRY FORD HEALTH SYSTEM MICHIGAN STATE UNIVERSITY HEALTH SCIENCES	Chen, Ming	RADIOLOGY HUMAN MEDICINE	TARGETING MIR-10B TO INDUCE PTEN EXPRESSION: A NOVEL THERAPEUTIC STRATEGY FOR PTEN-DEFICIENT GBM
205	\$366,318	NATIONAL INST OF HEALTH	Mahmoudi, Morteza	RADIOLOGY HUMAN MEDICINE	A NANOSTRUCTURED SKIN PATCH TO HEAL CHRONIC WOUNDS
206	\$11,922	UNIVERSITY OF MICHIGAN	Scheel, Norman	RADIOLOGY HUMAN MEDICINE	MICHIGAN ALZHEIMER'S DISEASE RESEARCH CENTER-SUPPLEMENT
207	\$474,327	NATIONAL INST OF HEALTH	Kanaan, Nicholas	TRANSLATIONAL NEUROSCIENCE	TAU-MEDIATED REGULATION AND DYSREGULATION OF PROTEIN PHOSPHATASE 1
COLLEGE OF NATURAL SCIENCE					
208	\$454,873	NATIONAL SCIENCE FOUNDATION	Dickson, Alexander	BIOCHEMISTRY MOLECULAR BIOLOGY CNS	REU SITE: ACRES: ADVANCED COMPUTATIONAL RESEARCH EXPERIENCE FOR STUDENTS
209	\$300,000	NATIONAL SCIENCE FOUNDATION	Hsu, Polly	BIOCHEMISTRY MOLECULAR BIOLOGY CNS	TRANSLATIONAL REGULATION AND NOVEL TRANSLATED SMALL ORFS IN ARABIDOPSIS ABA RESPONSES
210	\$176,063	NATIONAL INST OF HEALTH	Kuo, Min	BIOCHEMISTRY MOLECULAR BIOLOGY CNS	A NOVEL NON-TRANSGENIC FLY MODEL FOR TAUOPATHIES
211	\$185,867	NATIONAL SCIENCE FOUNDATION	Lundquist, Peter	BIOCHEMISTRY MOLECULAR BIOLOGY CNS	CAREER: UNDERSTANDING PLASTOGLOBULE LIPID DROPLET FUNCTION THROUGH THE ABC1 ATYPICAL PROTEIN KINASES
212	\$363,665	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
213	\$6,000	PHYSICIANS COMMITTEE FOR RESPONSIBLE MEDICINE	Nault, Rance	BIOCHEMISTRY MOLECULAR BIOLOGY CNS	DEVELOPMENT OF CHEMICAL SAFETY SCREENING BY HIGH-THROUGHPUT SEQUENCING
214	\$476,137	SPECTRUM HEALTH - MSU ALLIANCE CORP	Quinn, Robert	BIOCHEMISTRY MOLECULAR BIOLOGY CNS	ROLE OF SPECIALIZED METABOLITES FROM PSEUDOMONAS AERUGINOSA IN THE PATHOGENESIS OF CHRONIC LUNG ALLOGRAFT DYSFUNCTION
215	\$3,751,724	NATIONAL SCIENCE FOUNDATION	Rhee, Seung	BIOCHEMISTRY MOLECULAR BIOLOGY CNS	BII: LIFE WITHOUT WATER: PROTECTING MACROMOLECULES, CELLS, AND ORGANISMS DURING DESICCATION AND REHYDRATION ACROSS KINGDOMS OF LIFE

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216	\$37,164	WASHINGTON STATE UNIV	Zacharewski, Timothy	BIOCHEMISTRY MOLECULAR BIOLOGY CNS	MECHANISMS OF MICROCYSTIN-INDUCED HEPATOCELLULAR CARCINOMA IN NONALCOHOLIC STEATOHEPATITIS
217	\$71,806	NATIONAL INST OF GENERAL MEDICAL SCIENCES	Andorfer, Mary	CHEMISTRY	INVESTIGATION AND APPLICATION OF HYDROCARBON-DEGRADING ENZYMES USING CRYO- ELECTRON MICROSCOPY AND DIRECTED EVOLUTION
218	\$301,391	NATIONAL SCIENCE FOUNDATION	Demir, Selvan	CHEMISTRY	CAREER: DESIGN STRATEGIES FOR HIGH-PERFORMANCE BISMUTH- AND LANTHANIDE-BASED SINGLE-MOLECULE MAGNETS
219	\$278,775	NATIONAL INST OF GENERAL MEDICAL SCIENCES	Hong, Heedeok	CHEMISTRY	FOLDING AND DEGRADATION OF MEMBRANE PROTEINS
220	\$262,678	NATIONAL INST OF JUSTICE	Smith, Ruth	CHEMISTRY	COMPREHENSIVE EVALUATION OF KINETIC AND THERMODYNAMIC APPROACHES TO PREDICT EVAPORATION OF IGNITABLE LIQUIDS FOR FIRE DEBRIS APPLICATIONS
221	\$352,577	NATIONAL INST OF HEALTH	Sun, Liangliang	CHEMISTRY	QUANTITATIVE TOP-DOWN PROTEOMICS OF HUMAN COLORECTAL CANCER CELLS AND TUMORS
222	\$33,026	OFFICE OF NAVAL RESEARCH	Swain, Greg	CHEMISTRY	SURFACE TREATMENT OF CARBON FIBER EPOXY COMPOSITES THROUGH DIAZONIUM ADMOLECULE MODIFICATION – A PROCESS FOR REDUCING GALVANIC CORROSION OF MECHANICALLY JOINED ALUMINUM ALLOYS
223	\$45,001	UNIVERSITY OF MICHIGAN	Xie, Yuying	COMPUTATIONAL MATH SCI AND ENGR CNS	ADVANCING ON-SLIDE AND OPTICAL BIOPSY TOOLS TO DETECT HIGH-RISK ORAL PREMALIGNANCY
224	\$166,914	UNIVERSITY OF ILLINOIS	Basso, Bruno	EARTH AND ENVIRONMENTAL SCIENCES	AI INSTITUTE: ARTIFICIAL INTELLIGENCE FOR FUTURE AGRICULTURAL RESILIENCE, MANAGEMENT, AND SUSTAINABILITY (AIFARMS)
225	\$41,523	UNIVERSITY OF ARIZONA	Gerson, Jacqueline	EARTH AND ENVIRONMENTAL SCIENCES	GALS ARIZONA & MICHIGAN: GIRLS ON OUTDOOR ADVENTURE FOR LEADERSHIP AND SCIENCE IN ARIZONA AND MICHIGAN
226	\$130,696	UNIVERSITY OF COLORADO BOULDER	Gerson, Jacqueline	EARTH AND ENVIRONMENTAL SCIENCES	TOWARD SUSTAINABLE CROP SULFUR USE: PROBING THE LINK BETWEEN HIGH SULFUR APPLICATIONS AND METHYLMERCURY PRODUCTION
227	\$739,078	COLORADO STATE UNIV	Gerson, Jacqueline	EARTH AND ENVIRONMENTAL SCIENCES	DISES: INVESTIGATING MERCURY BIOGEOCHEMICAL CYCLING VIA MIXED-METHODS IN COMPLEX ARTISANAL GOLD MINING LANDSCAPES AND IMPLICATIONS FOR COMMUNITY HEALTH
228	\$127,448	PENNSYLVANIA STATE UNIV	Hardisty, Dalton	EARTH AND ENVIRONMENTAL SCIENCES	EXPERIMENTAL CONSTRAINTS ON DOLOMITEGEOCHEMISTRY AS AN ARCHIVE OF SEAWATER REDOX EVOLUTION

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229	\$518,578	NATIONAL SCIENCE FOUNDATION	Hardisty, Dalton	EARTH AND ENVIRONMENTAL SCIENCES	COLLABORATIVE RESEARCH: HOLOCENE BIOGEOCHEMICAL EVOLUTION OF EARTH'S LARGEST LAKE SYSTEM
230	\$178,528	AMER FARMLAND TRUST	Kendall, Anthony	EARTH AND ENVIRONMENTAL SCIENCES	DSFAS: INTEGRATING AI APPLICATIONS AND BIG DATA TO EVALUATE UNDER-UTILIZED IRRIGATED ROW CROP PRODUCTION ZONES (IRRIGAIT)
231	\$347,238	NATIONAL SCIENCE FOUNDATION	Wei, Songqiao	EARTH AND ENVIRONMENTAL SCIENCES	COLLABORATIVE RESEARCH: HETEROGENEITIES OF THE ALASKA MEGATHRUST: FROM THE OVERRIDING PLATE TO THE SUBDUCTING SLAB
232	\$345,876	NATIONAL SCIENCE FOUNDATION	Ganz, Julia	INTEGRATIVE BIOLOGY	CAREER: MOLECULAR CONTROL OF DIFFERENTIATION IN THE ENTERIC NERVOUS SYSTEM
233	\$151,287	UNIVERSITY OF CALIFORNIA MERCED	Heath-Heckman, Elizabeth	INTEGRATIVE BIOLOGY	BII: INSITE: INSTITUTE FOR SYMBIOTIC INTERACTIONS, TEACHING, AND EDUCATION IN THE FACE OF A CHANGING CLIMATE
234	\$50,000	NATIONAL SCIENCE FOUNDATION	Meek, Mariah	INTEGRATIVE BIOLOGY	I-CORPS: FISHERIES MANAGEMENT THROUGH SPECIES IDENTIFICATION TECHNOLOGY
235	\$24,999	SAVANNAH RIVER NATIONAL LABORATORY	Moran, James	INTEGRATIVE BIOLOGY	ASSESSING NATURAL ATTENUATION PATHWAYS AND COMPLETENESS FOR THE PCE PLUME HYPORHEIC ZONE BELOW CMP PITS, SAVANNAH RIVER SITE
236	\$22,895	NATIONAL SCIENCE FOUNDATION	Fitzpatrick, Sarah	KELLOGG BIOLOGICAL STATION NAT SCI	CAREER-LIFE BALANCE (CLB) SUPPLEMENTAL FUNDING REQUEST
237	\$200,000	IRVING S GILMORE FOUNDATION	Janzen, Fredric	KELLOGG BIOLOGICAL STATION NAT SCI	MSU KELLOGG BIRD SANCTUARY RENOVATION CAPITAL CAMPAIGN
238	\$30,000	WS & LOIS VANDALSON FOUNDATION	Janzen, Fredric	KELLOGG BIOLOGICAL STATION NAT SCI	MSU KELLOGG BIRD SANCTUARY RENOVATION CAPITAL CAMPAIGN
239	\$555,943	NATIONAL SCIENCE FOUNDATION	Schultheis, Elizabeth	KELLOGG BIOLOGICAL STATION NAT SCI	COLLABORATIVE RESEARCH: WHICH ELEMENTS OF ROLE MODEL SUCCESS STORIES ARE EFFECTIVE IN IMPROVING EQUITY AND SUCCESS IN UNDERGRADUATE STEM EDUCATION?
240	\$85,593	NATIONAL SCIENCE FOUNDATION	Wake, Preston	MATHEMATICS	CAREER: QUANTIFYING CONGRUENCES BETWEEN MODULAR FORMS
241	\$76,757	NATIONAL INST OF ALLERGY & INFECTIOUS DISEASES	Abramovitch, Robert	MICROBIOLOGY, GENETICS, IMMUNOLOGY CNS	DEFINING THE ANTIBACTERIAL ACTIVITIES OF OZONIDES
242	\$461,916	NATIONAL INST OF HEALTH	Hammer, Neal	MICROBIOLOGY, GENETICS, IMMUNOLOGY CNS	ELUCIDATING STRATEGIES OF STAPHYLOCOCCUS AUREUS NUTRIENT SULFUR ACQUISITION DURING INFECTION

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243	\$37,500	HENRY FORD HEALTH SYSTEM MICHIGAN STATE UNIVERSITY HEALTH SCIENCES	Pyeon, Dohun	MICROBIOLOGY, GENETICS, IMMUNOLOGY CNS	DEVELOPING NOVEL CANCER IMMUNOTHERAPY BY INHIBITING MARCHF8 AND AUTOPHAGY
244	\$510,469	NATIONAL INST OF HEALTH	Waters, Christopher	MICROBIOLOGY, GENETICS, IMMUNOLOGY CNS	THE CONTRIBUTION OF NOVEL CYTIDINE DEAMINASE REGULATORY SYSTEMS TO BACTERIAL EVOLUTION
245	\$471,347	NATIONAL INST OF HEALTH	Waters, Christopher	MICROBIOLOGY, GENETICS, IMMUNOLOGY CNS	EXPLORING CYCLIC DI-NUCLEOTIDE SIGNALING ACROSS THE TREE OF LIFE
246	\$200,000	US DEPT OF ENERGY	Berz, Martin	PHYSICS ASTRONOMY	ADVANCED TRANSFER MAP METHODS FOR PARTICLE BEAM DYNAMICS: THEORY, APPLICATIONS, AND EDUCATION
247	\$229,997	UNIVERSITY OF PITTSBURGH	Cocker, Tyler	PHYSICS ASTRONOMY	TOPOLOGICAL SPIN QUBITS BASED ON GRAPHENE NANORIBBONS
248	\$46,001	UNIVERSITY OF WISCONSIN MADISON	DeYoung, Tyce	PHYSICS ASTRONOMY	MANAGEMENT AND OPERATIONS OF THE ICECUBE NEUTRINO OBSERVATORY 2021-2026
249	\$106,613	STONY BROOK UNIVERSITY	Fisher, Wade	PHYSICS ASTRONOMY	U.S. ATLAS OPERATIONS: DISCOVERY AND MEASUREMENT AT THE ENERGY FRONTIER
250	\$139,696	UNIVERSITY OF MICHIGAN	Hayden, Daniel	PHYSICS ASTRONOMY	U.S. ATLAS OPERATIONS: DISCOVERY AND MEASUREMENT AT THE ENERGY FRONTIER
251	\$260,000	US DEPT OF ENERGY	Mahn, Kendall	PHYSICS ASTRONOMY	IMPROVED NEUTRINO OSCILLATION MEASUREMENTS USING MULTIPLE NEUTRINO ENERGY SPECTRA
252	\$147,676	NATIONAL SCIENCE FOUNDATION	Tessmer, Stuart	PHYSICS ASTRONOMY	SUPPLEMENTAL FUNDING FOR REU SITE: RESEARCH EXPERIENCES FOR UNDERGRADUATES IN PHYSICS
253	\$19,097	UNIVERSITY OF CHICAGO	Whitehorn, Nathan	PHYSICS ASTRONOMY	"CONSORTIUM PROPOSAL FOR CMB-S4 CONTINUING DESIGN"
254	\$100,000	SPECTRUM HEALTH - MSU ALLIANCE CORP	Andrechek, Eran	PHYSIOLOGY NATURAL SCIENCE	INVESTIGATING THE ROLE OF NF1 AND RAS DYSREGULATION IN BREAST CANCER PROGRESSION AND METASTASIS
255	\$129,168	UNIVERSITY OF ALABAMA AT BIRMINGHAM	Busik, Julia	PHYSIOLOGY NATURAL SCIENCE	CHOLESTEROL HOMEOSTASIS IN PATHOGENESIS OF DR
256	\$454,135	NATIONAL INST OF HEALTH	Gulbransen, Brian	PHYSIOLOGY NATURAL SCIENCE	ENTERIC GLIA AND VISCERAL PAIN
257	\$200,000	AMER DIABETES ASSOC	Mohr, Susanne	PHYSIOLOGY NATURAL SCIENCE	THE EARLY PHASE OF ANTI-VEGF THERAPY AND DEVELOPMENT OF PERSONALIZED THERAPEUTIC STRATEGIES FOR DIABETIC MACULAR EDEMA (DME)

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258	\$273,148	NATIONAL SCIENCE FOUNDATION	Ducat, Daniel	PLANT RESEARCH LABORATORY NAT SCIENCE	COLLABORATIVE RESEARCH: CREATING SYNTHETIC LICHEN TO ELUCIDATE HOW MORPHOLOGY IMPACTS MUTUALISTIC EXCHANGES IN MICROBIAL COMMUNITIES.
259	\$135,040	AUBURN UNIV	Cao, Guanqun	STATISTICS PROBABILITY	COLLABORATIVE RESEARCH: IMR: MM-1A: FUNCTIONAL DATA ANALYSIS-AIDED LEARNING METHODS FOR ROBUST WIRELESS MEASUREMENTS
COLLEGE OF NURSING					
260	\$39,448	UNIVERSITY OF TEXAS AT EL PASO	Buchholz, Susan	NURSING	EVIDENCE-BASED INTERVENTION TO IMPROVE WALKING ENGAGEMENT IN EL PASO, TEXAS
COLLEGE OF OSTEOPATHIC MEDICINE					
261	\$16,000,000	MICHIGAN DEPT OF HEALTH & HUMAN SERVICES	Luz, Clare	FAMILY AND COMMUNITY MEDICINE	DIRECT CARE WORKER TRAINING
262	\$18,396	ARGENX BVBA	Sachdev, Amit	NEUROLOGY AND OPHTHALMOLOGY COM	A PHASE 2/3, RANDOMIZED, DOUBLE-BLINDED, PLACEBO-CONTROLLED, PARALLEL-GROUP, 2-ARM, MULTICENTER, OPERATIONALLY SEAMLESS STUDY TO EVALUATE THE EFFICACY, SAFETY, TOLERABILITY, PHARMACODYNAMICS, PHARMACO
263	\$17,908	UNIVERSITY OF ROCHESTER	Seydel, Karl	OSTEOPATHIC MEDICAL SPECIALTIES COM	MRI ANCILLARY STUDY OF MALARIA FEVER CONTROL RCT
264	\$562,226	NATIONAL INST OF HEALTH	Lee, Kin Sing	PHARMACOLOGY TOXICOLOGY	DEVELOPMENT OF SOLUBLE EPOXIDE HYDROLASE INHIBITORS FOR THE TREATMENT OF ALZHEIMER'S DISEASE
265	\$11,885	UNIVERSITY OF COLORADO DENVER HEALTH SCIENCES	Tewari-Singh, Neera	PHARMACOLOGY TOXICOLOGY	MAST CELL ACTIVATION AS A COMMON MECHANISM OF PULMONARY TOXICITY BY CHEMICAL THREAT AGENTS
266	\$67,388	AMER HEART ASSOC	Watts, Stephanie	PHARMACOLOGY TOXICOLOGY	ROLE OF VASCULAR CHEMERIN AS A REGULATOR OF BLOOD PRESSURE AND CONTRIBUTOR TO CARDIOVASCULAR DISEASE
267	\$12,500	TEACHERS COLLEGE COLUMBIA UNIV	Familiar-Lopez, Itziar	PSYCHIATRY OSTEOPATHIC MEDICINE	PILOT STUDY OF GUT MICROBIOME COMPOSITION AND OUTCOMES TO INTERPERSONAL PSYCHOTHERAPY TREATMENT FOR DEPRESSION AMONG ADULTS IN UGANDA
268	\$25,000	HENRY FORD HEALTH SYSTEM MICHIGAN STATE UNIVERSITY HEALTH SCIENCES	Shapiro, Erik	RADIOLOGY OSTEOPATHIC MEDICINE	FIRST STEPS TOWARDS A FACILE, LARGE ANIMAL MODEL OF HUMAN OVARIAN CANCER FOR TESTING NOVEL INTRAPERITONEAL TARGETED THERAPIES
269	\$15,000	BLUE CROSS & BLUE SHIELD OF MICHIGAN	Restini, Carolina	SE MI MACOMB UNIVERSITY CENTER	MACOMB COUNTY STREET MEDICINE

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COLLEGE OF SOCIAL SCIENCE					
270	\$78,656	NATIONAL INST OF JUSTICE	Dunn, Rhian	ANTHROPOLOGY SOCIAL SCIENCE	SAMPLING AND SELECTION BIAS IN RESEARCH USING DOCUMENTED SKELETAL COLLECTIONS
271	\$50,000	ALPHA WOOD FOUNDATION CHICAGO	Wrobel, Gabriel	ANTHROPOLOGY SOCIAL SCIENCE	THE MARCO GONZALEZ ARCHAEOLOGICAL PROJECT: EXPLORING ANCIENT MAYA COASTAL ADAPTATIONS IN NORTHERN BELIZE
272	\$48,788	INGHAM COUNTY CIRCUIT COURT	Cavanagh, Caitlin	CRIMINAL JUSTICE	JUVENILE RISK ASSESSMENT TEAM
273	\$250,118	MICHIGAN STATE POLICE	Holt, Karen	CRIMINAL JUSTICE	AN OFFENDER-FOCUSED APPROACH TO SEXUAL ASSAULT INVESTIGATIONS
274	\$63,080	CITY OF DETROIT	Krupa, Julie	CRIMINAL JUSTICE	COMPREHENSIVE APPROACHES TO OPIOID ABUSE: RESEARCH PARTNER (LEAD)
275	\$116,692	OFFICE OF JUSTICE PROGRAMS	Melde, Christopher	CRIMINAL JUSTICE	MILITARY SEXUAL TRAUMA EXPERIENCES OF FEMALE VETERANS IN MICHIGAN
276	\$250,000	JUSTICE & SECURITY STRATEGIES INC	Rojek, Jeffrey	CRIMINAL JUSTICE	SMALL, RURAL, AND TRIBAL BODY-WORN CAMERA TRAINING AND TECHNICAL ASSISTANCE PROGRAM (BWC SRT TTA)
277	\$34,610	UNIVERSITY OF TEXAS AT AUSTIN	Crespin, Rene	ECONOMICS	CHOOSING SCHOOLS
278	\$36,540	MIDLAND COUNTY EMERGENCY MANAGEMENT OFFICE	Andresen, Jeffrey	GEOGRAPHY ENVIRONMENT SPATIAL SCIENCES	PRECIPITATION MONITORING IN THE TITABAWASSEE WATERSHED.
279	\$25,000	USDA FOREST SERVICE	Zhong, Shiyuan	GEOGRAPHY ENVIRONMENT SPATIAL SCIENCES	TOWARDS AN IMPROVED UNDERSTANDING OF THE RELATIONSHIP OF SMOKE DISPERSION FROM PRESCRIBED FIRES TO CANOPY STRUCTURE AND ATMOSPHERIC CONDITIONS
280	\$310,528	NATIONAL AERONAUTICS & SPACE ADMINISTRATION	Henebry, Geoffrey	GLOBAL CHG AND EARTH OBSERVATION CTR FOR	INSTITUTIONAL FORCINGS ON AGRICULTURAL LANDSCAPES IN POST-SOCIALIST EUROPE: DIACHRONIC HOTSPOT ANALYSIS OF CAP INFLUENCES ON AGRICULTURAL LAND USE IN ROMANIA 2002-2024
281	\$5,340	KBR	Roy, David	GLOBAL CHG AND EARTH OBSERVATION CTR FOR	LAND SATELLITES DATA SYSTEM (LSDS) EROS CAL/VAL CENTER OF EXCELLENCE (ECCOE)
282	\$61,213	UNIVERSITY OF MARYLAND	Roy, David	GLOBAL CHG AND EARTH OBSERVATION CTR FOR	A FIVE-DECADE MULTI-SENSOR GLOBAL BURNED AREA DATA RECORD

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	Amount	Sponsor	Principal Investigator/ Director	Unit	Project Title
283	\$243,991	NATIONAL AERONAUTICS & SPACE ADMINISTRATION	Yan, Lin	GLOBAL CHG AND EARTH OBSERVATION CTR FOR	DRIVERS AND CONSTRAINTS OF LAND COVER LAND USE CHANGE IN ASIAN AQUACULTURE HOTSPOTS
284	\$149,206	CHEROKEE HEALTH SYSTEMS	Mitchell, Erica	HUMAN DEVELOPMENT AND FAMILY STUDIES CSS	CUNA: A COMPREHENSIVE AND CULTURALLY RESPONSIVE PROGRAM TO REDUCE MATERNAL DISPARITIES IN LATINX BIRTHING PEOPLE
285	\$118,896	W K KELLOGG FOUNDATION	Grossmann, Matthew	INST FOR PUBLIC POLICY SOCIAL RESEARCH	MAKING RACIAL EQUITY CENTRAL TO MICHIGAN POLICYMAKERS
286	\$80,000	RTI INTL	Campbell, Rebecca	PSYCHOLOGY SOCIAL SCIENCE	SAKI TTA PROJECT (SEXUAL ASSAULT KIT INITIATIVE TRAINING AND TECHNICAL ASSISTANCE PROJECT)
287	\$13,372	UNIVERSITY OF BRITISH COLUMBIA	Chopik, William	PSYCHOLOGY SOCIAL SCIENCE	LIFE SATISFACTION AND PHYSICAL HEALTH: IDENTIFYING UNDERLYING MEDIATORS AND CHARACTERIZING KEY MODERATORS.
288	\$37,763	SAN DIEGO STATE UNIV FOUNDATION	Drahota, Amy	PSYCHOLOGY SOCIAL SCIENCE	REDESIGNING AN AUTISM EVIDENCE-BASED PRACTICE IMPLEMENTATION TOOLKIT FOR MIDDLE AND HIGH SCHOOLS
289	\$671,595	NATIONAL INST OF MENTAL HEALTH	Klump, Kelly	PSYCHOLOGY SOCIAL SCIENCE	HORMONAL MECHANISMS OF PERIMENOPAUSAL RISK FOR PSYCHOSIS IN WOMEN
290	\$592,819	UNIVERSITY OF GEORGIA	Miller, Robin	PSYCHOLOGY SOCIAL SCIENCE	PROMOTING RIGHTS-BASED EVALUATION
291	\$69,964	UNIVERSITY OF DELAWARE	Neal, Jennifer	PSYCHOLOGY SOCIAL SCIENCE	A CRITICAL, ECOLOGICAL PERSPECTIVE ON WALLACE FOUNDATION RESEARCH PRODUCTION, DIFFUSION, AND USE.
292	\$441,821	NATIONAL INST OF HEALTH	Thakkar, Katharine	PSYCHOLOGY SOCIAL SCIENCE	VISUAL PERCEPTION AS A WINDOW ONTO PREDICTION ANOMALIES IN SCHIZOPHRENIA
293	\$40,059	NATIONAL INST OF HEALTH	Vazquez, Alexandra	PSYCHOLOGY SOCIAL SCIENCE	ILLUMINATING THE DEVELOPMENTAL ETIOLOGY OF YOUTH RESILIENCE
294	\$48,786	AGENCY FOR HEALTHCARE RESEARCH & QUALITY	Hsieh, Ning	SOCIOLOGY SOCIAL SCIENCE	UNDERSTANDING PRIMARY CARE UTILIZATION AND BARRIERS TO CARE AMONG SEXUAL AND RACIAL/ETHNIC MINORITY POPULATIONS
OFFICE OF UNDERGRADUATE EDUCATION					
295	\$305,000	MICHIGAN DEPT OF EDUCATION	Lack, Bruce	MIGRANT STUDENT SERVICES	TITLE I, PART C MIGRANT EDUCATION PROGRAM IDENTIFICATION AND RECRUITMENT CENTERS
COLLEGE OF VETERINARY MEDICINE					

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296	\$93,528	NATIONAL INST OF HEALTH	Ewart, Susan	LARGE ANIMAL CLINICAL SCIENCES	INCREASING DIVERSITY IN EXPERIENTIAL RESEARCH EDUCATION AT MICHIGAN STATE UNIVERSITY
297	\$50,000	RESEARCH CORP FOR SCIENCE ADVANCEMENT	Picasso Risso, Catalina	LARGE ANIMAL CLINICAL SCIENCES	SCIALOG: MZT: DEVELOPMENT OF AN INTEGRATIVE APPROACH TO ENHANCE SURVEILLANCE SENSITIVITY SYSTEMS FOR WILDLIFE SPILLOVER OF BOVINE TUBERCULOSIS: WILD PIG CASE STUDY
298	\$16,356	WEST VIRGINIA UNIV	Harkema, Jack	PATHOBIOLOGY DIAGNOSTIC INVESTIGAT CVM	IMPACT OF PARTICLE AND OZONE INHALATION CO-EXPOSURE ON ALVEOLAR EPITHELIAL REGENERATION
299	\$453,504	NATIONAL INST OF HEALTH	Luyendyk, James	PATHOBIOLOGY DIAGNOSTIC INVESTIGAT CVM	NOVEL PROTEOLYTIC MECHANISMS DRIVING PATHOLOGIC HEPATIC CONGESTION IN DRUG-INDUCED HEPATOTOXICITY
300	\$19,862	MORRIS ANIMAL FOUNDATION	Masyr, Alison	SMALL ANIMAL CLINICAL SCIENCES	GHRELIN AND GHSR EXPRESSION IN CANINE EXOCRINE AND ENDOCRINE PANCREATIC TUMORS
301	\$29,959	COREWELL HEALTH	Sanders, Robert	SMALL ANIMAL CLINICAL SCIENCES	TRICUSPID VALVE MALADAPTATION: ITS STIMULI, ITS EFFECT ON VALVE FUNCTION, AND ITS RESPONSE TO THERAPY
302	\$117,130	UNIVERSITY OF MICHIGAN	Yuzbasiyan-Gurkan, Vilma	SMALL ANIMAL CLINICAL SCIENCES	ENGINEERED NANO-FORMULATIONS FOR STING ACTIVATION
303	\$91,828	BERNER GARDE FOUNDATION	Yuzbasiyan-Gurkan, Vilma	SMALL ANIMAL CLINICAL SCIENCES	BERNESE MOUNTAIN DOG DNA AND TISSUE REPOSITORY AT MSU
FACILITY FOR RARE ISOTOPE BEAMS					
304	\$800,000	US DEPT OF ENERGY	Bogner, Scott	FACILITY FOR RARE ISOTOPE BEAMS	FRIB THEORY ALLIANCE
305	\$24,000,000	US DEPT OF ENERGY	Glasmacher, Thomas	FACILITY FOR RARE ISOTOPE BEAMS	OPERATION OF THE FACILITY FOR RARE ISOTOPE BEAMS AS SCIENTIFIC USER FACILITY
306	\$69,000	US DEPT OF ENERGY	Hao, Yue	FACILITY FOR RARE ISOTOPE BEAMS	ARTIFICIAL INTELLIGENCE APPLICATION IN NONLINEAR BEAM DYNAMICS STUDY FOR FUTURE HEP ACCELERATORS
307	\$80,000	UNIVERSITY OF WASHINGTON	Hergert, Heiko	FACILITY FOR RARE ISOTOPE BEAMS	NUCLEAR THEORY FOR NEW PHYSICS
308	\$101,000	US DEPT OF ENERGY	Nazarewicz, Witold	FACILITY FOR RARE ISOTOPE BEAMS	THEORETICAL NUCLEAR STRUCTURE
309	\$167,839	US DEPT OF ENERGY	Nazarewicz, Witold	FACILITY FOR RARE ISOTOPE BEAMS	BAYESIAN FRAMEWORK FOR MINING OF EVALUATED NUCLEAR MASS DATA
310	\$495,270	STANFORD LINEAR ACCELERATOR CENTER	Xu, Ting	FACILITY FOR RARE ISOTOPE BEAMS	PROPOSAL TO SUPPLY LCLS-II HE SRF GUN

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311	\$265,000	US DEPT OF ENERGY	Liddick, Sean	NAT'L SUPERCONDUCTING CYCLOTRON LAB	NEUTRON CAPTURE CROSS SECTION MEASUREMENTS ON SHORT-LIVED ISOTOPES
ASC PROV FOR UNIV OUTREACH ENGAGEMENT					
312	\$50,000	MICHIGAN DEPT OF AGRICULTURE & RURAL DEVELOPMENT	Lamore, Rex	OUTREACH AND ENGAGEMENT PARTNERSHIPS	ECONOMIC RESILIENCY TRIBAL FELLOWSHIP PILOT PLANNING
313	\$30,000	MICHIGAN ECONOMIC DEVELOPMENT CORP	ZumBrunnen, Mary	OUTREACH AND ENGAGEMENT PARTNERSHIPS	MICHIGAN ECONOMIC DEVELOPMENT CORPORATION SUPPORT FOR MSU CCED REI STUDENT-LED/FACULTY-GUIDED TECHNICAL ASSISTANCE
INTERNATIONAL STUDIES AND PROGRAMS					
314	\$29,208	US DEPT OF EDUCATION	Glew, Robert	INTERNATIONAL STUDIES AND PROGRAMS DEAN	FULBRIGHT-HAYS DOCTORAL DISSERTATION RESEARCH ABROAD PROGRAM
MSU AGBIORESEARCH					
315	\$80,000	COTTON INC	Lock, Adam	ANIMAL SCIENCE DEPARTMENT MABR	MAXIMIZING THE YIELDS OF MILK FAT AND PROTEIN UTILIZING WHOLE COTTONSEED IN DAIRY COW DIETS: AN EARLY LACTATION STUDY TO DETERMINE THE INTERACTION BETWEEN WHOLE COTTONSEED AND SUPPLEMENTAL FATTY ACIDS
316	\$91,354	UNIVERSITY OF NEW MEXICO	Harkema, Jack	PATHOBIOLOGY DIAGNOSTIC INVESTGN MABR	CONTAMINANT METAL CONTENT IN WILDFIRE SMOKE AND NEUROINFLAMMATION
317	\$65,000	UNIVERSITY OF WISCONSIN MADISON	Chilvers, Martin	PLANT SOIL AND MICROBIAL SCIENCES	MULTI-DIMENSIONAL APPROACHES FOR IMPROVED PRODUCTIVITY, SUSTAINABILITY, AND MANAGEMENT OF MAJOR SOYBEAN DISEASES IN THE NORTH CENTRAL U.S.
318	\$155,568	UNIVERSITY OF IDAHO	Douches, David	PLANT SOIL AND MICROBIAL SCIENCES	DEVELOPMENT OF SUSTAINABLE SYSTEM-BASED MANAGEMENT STRATEGIES FOR TWO VECTOR-BORNE, TUBER NECROTIC VIRUSES IN POTATO
MICHIGAN STATE UNIVERSITY EXTENSION					
319	\$30,000	NORTH CENTRAL INTEGRATED PEST MANAGEMENT	Heck, Ana	EXTENSION AGRICULTURE AND AGRIBUSINESS	MANAGED POLLINATOR PROTECTION PLANS WORKING GROUP
320	\$121,573	AGRICULTURAL RESEARCH SERVICE	Lavelly, Emily	EXTENSION AGRICULTURE AND AGRIBUSINESS	DEVELOPMENT OF AN AUTOMATED AND INTEGRATED MOBILE SYSTEM (AIMS) FOR APPLE HARVEST AND IN-FIELD SORTING - MICHIGAN STATE UNIVERSITY

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321	\$600,000	MICHIGAN DEPT OF ENVIRONMENT, GREAT LAKES, AND ENERGY	Schweihofer, Jeannine	EXTENSION AGRICULTURE AND AGRIBUSINESS	INCREASING WATER EFFICIENCY AND CONSERVATION PRACTICES IN THE AGRICULTURE INDUSTRY
322	\$20,070	IOWA STATE UNIV	Tocco, Phillip	EXTENSION AGRICULTURE AND AGRIBUSINESS	NCR BUYER'S HANDBOOK
323	\$100,000	CHARLES J STROSACKER FOUNDATION	Chapin, Julie	EXTENSION CHILDREN AND YOUTH	EXPANSION OF MIDLAND REGION K-12 STEM CENTER AT MICHIGAN STATE UNIVERSITY ST. ANDREWS THROUGH A PROGRAM PARTNERSHIP WITH MSU AND MICHIGAN 4-H YOUTH DEVELOPMENT
324	\$50,000	ROLLIN GERSTACKER FOUNDATION	Chapin, Julie	EXTENSION CHILDREN AND YOUTH	EXPANSION OF MIDLAND REGION K-12 STEM CENTER AT MICHIGAN STATE UNIVERSITY ST. ANDREWS THROUGH A PROGRAM PARTNERSHIP WITH MSU AND MICHIGAN 4-H YOUTH DEVELOPMENT
325	\$453,000	HERBERT & GRACE DOW FOUNDATION	Chapin, Julie	EXTENSION CHILDREN AND YOUTH	EXPANSION OF MIDLAND REGION K-12 STEM CENTER AT MICHIGAN STATE UNIVERSITY ST. ANDREWS THROUGH A PROGRAM PARTNERSHIP WITH MSU AND MICHIGAN 4-H YOUTH DEVELOPMENT
326	\$9,653	MICHIGAN 4H FOUNDATION	Schulz, Jodi	EXTENSION CHILDREN AND YOUTH	MICHIGAN 4H FOUNDATION COUNTY PROGRAMS
327	\$116,595	MICHIGAN 4H FOUNDATION	Schulz, Jodi	EXTENSION CHILDREN AND YOUTH	MICHIGAN 4H FOUNDATION COUNTY PROGRAMS
328	\$27,716	MICHIGAN COMMUNITY SERVICE COMMISSION	Wibby, Brian	EXTENSION CHILDREN AND YOUTH	AMERICORPS PLANNING PROGRAM
329	\$324,577	MICHIGAN COMMUNITY SERVICE COMMISSION	Wibby, Brian	EXTENSION CHILDREN AND YOUTH	MSU 4-H HEALTHCORPS AMERICORPS PILOT
330	\$224,517	MICHIGAN DEPT OF NATURAL RESOURCES	Bassett, Tyler	EXTENSION COMMUNITY FOOD AND ENVIRONMENT	TITLE 14: FRD-GNA-HMNF BOTANY SURVEYS 2024
331	\$25,001	MICHIGAN DEPT OF NATURAL RESOURCES	Cohen, Joshua	EXTENSION COMMUNITY FOOD AND ENVIRONMENT	FRD NATURAL COMMUNITY SURVEYS OF FRD LANDS 2024

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	Amount	Sponsor	Principal Investigator/ Director	Unit	Project Title
332	\$112,994	MICHIGAN DEPT OF NATURAL RESOURCES	Cohen, Joshua	EXTENSION COMMUNITY FOOD AND ENVIRONMENT	TITLE 10: MICHIGAN FOREST INVENTORY OF PARKS AND RECREATION DIVISION LANDS
333	\$50,001	MICHIGAN DEPT OF NATURAL RESOURCES	Cohen, Joshua	EXTENSION COMMUNITY FOOD AND ENVIRONMENT	IDENTIFICATION OF RECOVERABLE FIRE-DEPENDENT SYSTEMS ON STATE FOREST LANDS 2024
334	\$41,811	MORTON ARBORETUM	Crick, Julie	EXTENSION COMMUNITY FOOD AND ENVIRONMENT	INFRASTRUCTURE PREVENTION AND EARLY DETECTION OF INVASIVE PLANTS IN HIGH PRIORITY FORESTS OF THE MIDWEST
335	\$30,000	MICHIGAN DEPT OF NATURAL RESOURCES	Hackett, Rachel	EXTENSION COMMUNITY FOOD AND ENVIRONMENT	TITLE 25: GNA BOTANICAL SURVEY - PROJECT ENHANCEMENT 2024
336	\$360,000	SOVEREIGN EQUITY FUND	Ivan, David	EXTENSION COMMUNITY FOOD AND ENVIRONMENT	STRENGTHENING TRIBAL FOOD SOVEREIGNTY THROUGH ENHANCED LOCAL FOOD SYSTEMS AND TRIBAL ENGAGEMENT
337	\$10,000	UNIVERSITY OF MAINE	Jescovitch, Lauren	EXTENSION COMMUNITY FOOD AND ENVIRONMENT	LOCAL GREAT LAKES SEAFOOD ACCESS
338	\$30,108	MICHIGAN DEPT OF NATURAL RESOURCES	Lee, Yu Man	EXTENSION COMMUNITY FOOD AND ENVIRONMENT	DNR-FRD-GNA HMNF EASTERN MASSASAUGA SURVEYS 2023
339	\$49,030	MICHIGAN NATURE ASSOC	Lee, Yu Man	EXTENSION COMMUNITY FOOD AND ENVIRONMENT	FACILITATING AND IMPLEMENTING EASTERN MASSASAUGA CONSERVATION AND RECOVERY IN MICHIGAN
340	\$155,603	MICHIGAN DEPT OF NATURAL RESOURCES	Lincoln, Jesse	EXTENSION COMMUNITY FOOD AND ENVIRONMENT	TITLE 16: FRD-GNA-HMNF RECOVERABLE, FIRE-DEPENDENT ECOSYSTEMS 2024
341	\$59,986	MICHIGAN DEPT OF MILITARY & VETERANS AFFAIRS	Monfils, Michael	EXTENSION COMMUNITY FOOD AND ENVIRONMENT	CAMP GRAYLING AT-RISK BIRD SURVEY IMPLEMENTATION

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	Amount	Sponsor	Principal Investigator/ Director	Unit	Project Title
342	\$77,987	US FISH & WILDLIFE SERVICE	Rowe, Logan	EXTENSION COMMUNITY FOOD AND ENVIRONMENT	MICHIGAN NATURAL FEATURES INVENTORY (MNFI) PROJECT: BUMBLE BEE COMMUNITY SURVEYS AT NPS AND FWS PRIORITY AREAS IN MICHIGAN
343	\$293,996	US FISH & WILDLIFE SERVICE	Rowe, Logan	EXTENSION COMMUNITY FOOD AND ENVIRONMENT	POWESHIEK SKIPPERLING POPULATION AND HABITAT SURVEYS, HABITAT MANAGEMENT, AND ADAPTIVE MANAGEMENT FRAMEWORK
344	\$15,000	USDA FOREST SERVICE	Rowe, Logan	EXTENSION COMMUNITY FOOD AND ENVIRONMENT	INSECT AGREEMENT WITH OTTAWA NATIONAL FOREST
345	\$35,000	JACKSON NATIONAL LIFE INSURANCE CO	Tobe, Erica	EXTENSION COMMUNITY FOOD AND ENVIRONMENT	ON THE PATH TO FINANCIAL HEALTH FOR EATON, INGHAM, AND CLINTON COUNTIES
346	\$119,881	NORTH CENTRAL SUSTAINABLE AGRICULTURE RESEARCH	Ziegler, Garrett	EXTENSION COMMUNITY FOOD AND ENVIRONMENT	BUILDING CAPACITY FOR AGRICULTURAL EDUCATION AND RESOURCE PROFESSIONALS TO SERVE SUSTAINABLE URBAN AGRICULTURE PRODUCERS AND ORGANIZATIONS
347	\$90,000	UNIVERSITY OF ILLINOIS	Rice, Remington	EXTENSION HEALTH AND NUTRITION	NORTH CENTRAL FARM AND RANCH STRESS ASSISTANCE CENTER: ENGAGING PROGRAMS TO SUPPORT PRODUCER WELL BEING
RESEARCH AND INNOVATION					
348	\$15,000	IDENTIV	Hatfield, John	AXIA INSTITUTE	AXIA MEMBERSHIPS
349	\$30,000	CCL INDUSTRIES INC	Hatfield, John	AXIA INSTITUTE	AXIA MEMBERSHIPS
350	\$25,000	UNIVERSITY OF MICHIGAN	Hasemann, Charles	MSU INNOVATION CENTER	T3N(10) - POST DOCS FOR PERIOD OF JANUARY 1, 2023 - DECEMBER 31, 2023
351	\$25,000	UNIVERSITY OF MICHIGAN	Hasemann, Charles	MSU INNOVATION CENTER	T3N(10) - POST DOCS FOR PERIOD OF JANUARY 1, 2023 - DECEMBER 31, 2023
352	\$25,000	UNIVERSITY OF MICHIGAN	Hasemann, Charles	MSU INNOVATION CENTER	T3N(10) - POST DOCS FOR PERIOD OF JANUARY 1, 2023 - DECEMBER 31, 2023
353	\$135,496	MICHIGAN STATE UNIV FOUNDATION	Hasemann, Charles	MSU INNOVATION CENTER	T3N(10) - POST DOCS FOR PERIOD OF JANUARY 1, 2023 - DECEMBER 31, 2023
DIVISION OF STUDENT LIFE AND ENGAGEMENT					
354	\$200,000	COLLEGE ADVISING CORPS	Shaw, Allyn	SDER ADMIN	MSU COLLEGE ADVISING CORPS

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MICHIGAN STATE UNIVERSITY COLLEGE OF LAW					
355	\$10,000	INTERNAL REVENUE SERVICE	Wease, Christina	COLLEGE OF LAW DEAN	MICHIGAN STATE UNIVERSITY LOW-INCOME TAXPAYER CLINIC
MSU UNIVERSITY RESEARCH ORGANIZATION					
356	\$60,000	LAWRENCE LIVERMORE NATIONAL LABORATORY	Liu, Sijia	UNIVERSITY RESEARCH ORGANIZATION	GRADIENT-FREE FINE-TUNING FOR LARGE LANGUAGE MODELS
357	\$130,000	APPLIED RESEARCH ASSOCIATES INC	Mackey, Kevin	UNIVERSITY RESEARCH ORGANIZATION	HIGH-EXPLOSIVE EXPERIMENT AND ANALYSIS
358	\$489,000	GEORGE MASON UNIV	Ross, Arun	UNIVERSITY RESEARCH ORGANIZATION	TECHNIQUES FOR LATENT FINGERPRINT SYNTHESIS AND MATCHING
UNIVERSITY ARTS AND COLLECTIONS					
359	\$150,000	TERRA FOUNDATION FOR AMER ART	Winter, Rachel	ART MUSEUM	SAMIA HALABY: EYE WITNESS
360	\$12,000	MICHIGAN ARTS & CULTURE COUNCIL	Word, Michelle	ART MUSEUM	SPARTAN WELLNESS PROGRAMS AT THE MSU BROAD ART MUSEUM
361	\$9,600	MICHIGAN ARTS & CULTURE COUNCIL	Akmon, Devon	MUSEUM	FOOD FIGHT PROGRAMMING
362	\$12,000	MICHIGAN ARTS & CULTURE COUNCIL	Olmscheid, Eric	PERFORMING ARTS FACILITIES AND PROGRAMS	2023-2024 ACT ONE SCHOOL SERIES (WHARTON CENTER FOR PERFORMING ARTS)
VARIOUS					
363	\$68,951	VARIOUS	Various	Various	26 CONSOLIDATED GRANTS WITH INDIVIDUAL VALUES OF \$5000 OR LESS. DETAILS ON FILE IN CONTRACT & GRANT ADMINISTRATION
	\$108,103,535	Total April 2024 Board			

CONSIGNMENT/NON-CASH GIFTS
BOARD OF TRUSTEES
April 12, 2024

GIFT NO.	GIFT	DONOR	DEPARTMENT NAME	ESTIMATED VALUE	PURPOSE OR USE
1	Saxophone collection	Howard Gourwitz	College of Music	\$153,200.00	Display in the College of Music
2	Artwork by Irving Zane Taran <i>Painting, Judy's Boy</i> 78 x 75 inches Acrylic on canvas <i>Painting, Sebago</i> 66 x 138 inches Acrylic on canvas	Drs. Clifton & Dolores Wharton	Eli & Edythe Broad Art Museum	\$28,000.00	Donation to Eli & Edythe Broad Art Museum
3	Artwork by Andisheh Avini <i>Untitled, 2018</i> India ink on canvas 72 x 36 inches	Douglas Smooke	Eli & Edythe Broad Art Museum	\$25,000.00	Donation to Eli & Edythe Broad Art Museum
4	Artwork by Huang Yan <i>Brother and Sister, 2006</i> Three unframed C-Prints, 8/15 59 x 47-1/8 inches	Helyn Goldenberg & Michael Alper	Eli & Edythe Broad Art Museum	\$18,000.00	Donation to Eli & Edythe Broad Art Museum
5	Air transportation	Mike McNamara	Intercollegiate Athletics Spartan Fund	\$8,350.57	Men's Basketball recruiting trip

CONSIGNMENT/NON-CASH GIFTS
 BOARD OF TRUSTEES
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6-16	Various	Various	Various	\$20,415.80	10 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	\$252,966.37	