



MICHIGAN STATE UNIVERSITY  
**BOARD OF TRUSTEES**  
Executive Action Summary

Gift, Grant and Contract Report

**APPROVED**  
**DECEMBER 13, 2024**  
**BOARD OF TRUSTEES**  
**MICHIGAN STATE UNIVERSITY**

**From:** Gift, Grant and Contract Report

**Date** December 13, 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 August 8, 2024 through November 19, 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 2024-25 TOTALS:

- a) Gifts, Grants and Contracts only: \$418,648,584
  - b) Gifts, Grants and Contracts plus Consignments: \$419,156,511
- (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 782 Gifts, Grants and Contracts plus 20 Consignment/Non-Cash Gifts, with a total value of \$229,031,182.

## Current Period / Year to Date

### Gift & Grant Awards

Meeting Date: 12/13/2024

Current Period: Aug 8, 2024 - Nov 19, 2024

#### AWARD TOTALS

Research			
Gift/Grant Source	Current Period	Year to Date	% of Total YTD
Federal Government	\$132,176,656	\$264,600,778	88.8%
State of Michigan	\$2,968,727	\$8,548,744	2.9%
Other	\$9,232,342	\$12,943,066	4.3%
Industry/CO	\$1,190,249	\$3,262,958	1.1%
Foundation	\$4,015,401	\$7,838,867	2.6%
Association	\$326,805	\$860,579	0.3%
<b>Research - Total</b>	<b>\$149,910,180</b>	<b>\$298,054,992</b>	<b>100%</b>
Non-Research			
Gift/Grant Source	Current Period	Year to Date	% of Total YTD
Federal Government	\$31,789,942	\$42,027,635	34.9%
State of Michigan	\$15,534,126	\$16,527,122	13.7%
Other	\$5,078,891	\$5,732,693	4.8%
Industry/CO	\$418,200	\$630,200	0.5%
Foundation	\$3,314,711	\$4,801,726	4.0%
Association	\$255,800	\$266,942	0.2%
Various Donors - Advancement*	\$22,474,210	\$50,607,274	42.0%
<b>Non-Research - Total</b>	<b>\$78,865,881</b>	<b>\$120,593,592</b>	<b>100%</b>
Total			
Gift/Grant Source	Current Period	Year to Date	Amount % YTD
Federal Government	\$163,966,599	\$306,628,413	73.2%
State of Michigan	\$18,502,854	\$25,075,866	6.0%
Other	\$14,311,232	\$18,675,759	4.5%
Industry/CO	\$1,608,449	\$3,893,158	0.9%
Foundation	\$7,330,112	\$12,640,593	3.0%
Association	\$582,605	\$1,127,521	0.3%
Various Donors - Advancement*	\$22,474,210	\$50,607,274	12.1%
<b>TOTAL</b>	<b>\$228,776,061</b>	<b>\$418,648,584</b>	<b>100%</b>

#### # OF AWARDS

Research			
Gift/Grant Source	Current Period	Year to Date	% of Total YTD
Federal Government	410	719	65.9%
State of Michigan	20	38	3.5%
Other	73	117	10.7%
Industry/CO	53	148	13.6%
Foundation	28	46	4.2%
Association	10	23	2.1%
<b>Research - Total</b>	<b>594</b>	<b>1,091</b>	<b>100%</b>
Non-Research			
Gift/Grant Source	Current Period	Year to Date	% of Total YTD
Federal Government	92	136	48.1%
State of Michigan	27	35	12.4%
Other	42	58	20.5%
Industry/CO	4	7	2.5%
Foundation	20	42	14.8%
Association	2	3	1.1%
Various Donors - Advancement*	1	2	0.7%
<b>Non-Research - Total</b>	<b>188</b>	<b>283</b>	<b>100%</b>
Total			
Gift/Grant Source	Current Period	Year to Date	Count % YTD
Federal Government	502	855	62.2%
State of Michigan	47	73	5.3%
Other	115	175	12.7%
Industry/CO	57	155	11.3%
Foundation	48	88	6.4%
Association	12	26	1.9%
Various Donors - Advancement*	1	2	0.1%
<b>TOTAL</b>	<b>782</b>	<b>1,374</b>	<b>100%</b>

\* This is philanthropic cash received.

## Current Year / Previous Year

### Gift & Grant Awards

Meeting Date: 12/13/2024

Current Period: Aug 8, 2024 - Nov 19, 2024

#### AWARD TOTALS

Research			
Gift/Grant Source	Previous YTD	Year to Date	% Change
Federal Government	\$316,123,892	\$264,600,778	-16.3%
State of Michigan	\$5,455,328	\$8,548,744	56.7%
Other	\$7,600,362	\$12,943,066	70.3%
Industry/CO	\$4,194,897	\$3,262,958	-22.2%
Foundation	\$7,326,567	\$7,838,867	7.0%
Association	\$1,338,929	\$860,579	-35.7%
<b>Research - Total</b>	<b>\$342,039,975</b>	<b>\$298,054,992</b>	<b>-12.9%</b>
Non-Research			
Gift/Grant Source	Previous YTD	Year to Date	% Change
Federal Government	\$70,983,200	\$42,027,635	-40.8%
State of Michigan	\$4,240,067	\$16,527,122	289.8%
Other	\$10,490,358	\$5,732,693	-45.4%
Industry/CO	\$6,364,016	\$630,200	-90.1%
Foundation	\$4,811,012	\$4,801,726	-0.2%
Association	\$60,000	\$266,942	344.9%
Various Donors - Advancement*	\$49,470,355	\$50,607,274	2.3%
<b>Non-Research - Total</b>	<b>\$146,419,008</b>	<b>\$120,593,592</b>	<b>-17.6%</b>
Total			
Gift/Grant Source	Previous YTD	Year to Date	Amount % Change
Federal Government	\$387,107,092	\$306,628,413	-20.8%
State of Michigan	\$9,695,395	\$25,075,866	158.6%
Other	\$18,090,720	\$18,675,759	3.2%
Industry/CO	\$10,558,913	\$3,893,158	-63.1%
Foundation	\$12,137,579	\$12,640,593	4.1%
Association	\$1,398,929	\$1,127,521	-19.4%
Various Donors - Advancement*	\$49,470,355	\$50,607,274	2.3%
<b>TOTAL</b>	<b>\$488,458,983</b>	<b>\$418,648,584</b>	<b>-14.3%</b>

#### # OF AWARDS

Research			
Gift/Grant Source	Previous YTD	Year to Date	% Change
Federal Government	653	719	10.1%
State of Michigan	26	38	46.2%
Other	132	117	-11.4%
Industry/CO	91	148	62.6%
Foundation	41	46	12.2%
Association	18	23	27.8%
<b>Research - Total</b>	<b>961</b>	<b>1,091</b>	<b>13.5%</b>
Non-Research			
Gift/Grant Source	Previous YTD	Year to Date	% Change
Federal Government	152	136	-10.5%
State of Michigan	24	35	45.8%
Other	45	58	28.9%
Industry/CO	36	7	-80.6%
Foundation	33	42	27.3%
Association	4	3	-25.0%
Various Donors - Advancement*	2	2	0.0%
<b>Non-Research - Total</b>	<b>296</b>	<b>283</b>	<b>-4.4%</b>
Total			
Gift/Grant Source	Previous YTD	Year to Date	Count % Change
Federal Government	805	855	6.2%
State of Michigan	50	73	46.0%
Other	177	175	-1.1%
Industry/CO	127	155	22.0%
Foundation	74	88	18.9%
Association	22	26	18.2%
Various Donors - Advancement*	2	2	0.0%
<b>TOTAL</b>	<b>1,257</b>	<b>1,374</b>	<b>9.3%</b>

\* This is philanthropic cash received.

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

## Gift & Grant Awards

Meeting Date: 12/13/2024

Current Period: Aug 8, 2024 - Nov 19, 2024

NOTE: This supplemental report (pages 4-7) shows HFH + MSU HS awards that also appear in the full University Board of Trustees summary on pages 2-3, Top 10 on page 9, and Gift, Grant and Contract Report on pages 10-62. 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	\$11,391,998	\$20,345,011	100%
<b>Research - Total</b>	<b>\$11,391,998</b>	<b>\$20,345,011</b>	<b>100%</b>
Non-Research			
Gift/Grant Source	Current Period	Year to Date	% of Total YTD
Federal Government			
<b>Non-Research - Total</b>	<b>\$ -</b>	<b>\$ -</b>	<b>0%</b>
Total			
Gift/Grant Source	Current Period	Year to Date	Amount % YTD
Federal Government	\$11,391,998	\$20,345,011	100%
<b>TOTAL</b>	<b>\$11,391,998</b>	<b>\$20,345,011</b>	<b>100%</b>

### # OF AWARDS

Research			
Gift/Grant Source	Current Period	Year to Date	% of Total YTD
Federal Government	33	47	100%
<b>Research - Total</b>	<b>33</b>	<b>47</b>	<b>100%</b>
Non-Research			
Gift/Grant Source	Current Period	Year to Date	% of Total YTD
Federal Government			
<b>Non-Research - Total</b>	<b>0</b>	<b>0</b>	<b>0%</b>
Total			
Gift/Grant Source	Current Period	Year to Date	Count % YTD
Federal Government	33	47	100%
<b>TOTAL</b>	<b>33</b>	<b>47</b>	<b>100%</b>

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

	Amount	Sponsor	Principal Investigator / Director	Unit	Project Title
	<b>COLLEGE OF HUMAN MEDICINE</b>				
1	\$2,688,948	NATIONAL INST OF HEALTH	Meghea, Cristian	OBSTETRICS GYNECOLOGY REPRODUCTIVE BIO	MATERNAL HEALTH MULTILEVEL INTERVENTION/S FOR RACIAL EQUITY (MIRACLE) CENTER
2	\$992,063	NATIONAL INST OF MENTAL HEALTH	Drake, Christopher	MEDICINE	SLEEP TO REDUCE INCIDENT DEPRESSION EFFECTIVELY IN PERIPARTUM - (STRIDE P)
3	\$734,465	NATIONAL INST OF MENTAL HEALTH	Felton, Julia	PEDIATRICS AND HUMAN DEVELOPMENT	HYBRID EFFECTIVENESS-IMPLEMENTATION TRIAL TO EVALUATE A SCALABLE, PEER-DELIVERED INTERVENTION FOR DEPRESSION AMONG PEOPLE WITH SUBSTANCE USE DISORDER IN A CERTIFIED COMMUNITY BEHAVIORAL HEALTH CLINIC
4	\$602,346	NATIONAL CANCER INST	Mi, Qing-Sheng	MEDICINE	VPS72 CONTROLS TREG CELL STABILITY AND ADAPTATION TO TUMOR MICROENVIRONMENT
5	\$510,251	NATIONAL INST OF ENVIRONMENTAL HEALTH SCIENCES	Rockwell, Cheryl	PHARMACOLOGY TOXICOLOGY HUMAN MEDICINE	THE ROLE OF NRF2 IN T CELL FUNCTION AND INFLUENZA
6	\$485,152	NATIONAL INST OF NEUROLOGICAL DISORDERS & STROKES	Liu, Xianshuang	PHYSIOLOGY HUMAN MEDICINE	INVESTIGATING THE ROLE OF GUT-DERIVED EXTRACELLULAR VESICLES IN PTSD FOLLOWING TBI
7	\$478,037	NATIONAL HUMAN GENOME RESEARCH INST	de los Campos, Gustavo	INSTITUTE FOR QUANTITATIVE HEALTH	IMPROVING PGS PREDICTION FOR UNDERREPRESENTED GROUPS THROUGH TRANSFER LEARNING
8	\$444,210	NATIONAL INST OF MENTAL HEALTH	Ahmedani, Brian	PSYCHIATRY HUMAN MEDICINE	QUALITY MEASURES TO ADVANCE SUICIDE PREVENTION AND CARE ACROSS HEALTH SYSTEMS
9	\$431,750	NATIONAL INST ON AGING	Kanaan, Nicholas	TRANSLATIONAL NEUROSCIENCE	TAU OLIGOMERIC COMPLEX 1 ANTIBODY AS A NOVEL IMMUNO-GENE THERAPY FOR TAUOPATHY.
10	\$314,000	NATIONAL INST OF HEALTH	Benskey, Matthew	TRANSLATIONAL NEUROSCIENCE	INVESTIGATING MECHANISMS OF COMPLEMENT MEDIATED SYNAPTIC REMOVAL
11	\$249,000	NATIONAL INST OF CHILD HEALTH & HUMAN DEVELOPMENT	Hazzard, Vivienne	CS MOTT DEPARTMENT OF PUBLIC HEALTH	BINGE EATING AS A MECHANISM UNDERLYING THE FOOD INSECURITY-OBESITY PARADOX IN ADOLESCENTS
12	\$246,776	NATIONAL INST OF HEALTH	Lanfear, David	MEDICINE	DEVELOPMENT OF POLYGENIC SCORES FOR MEDICATION RESPONSE IN DIVERSE POPULATIONS

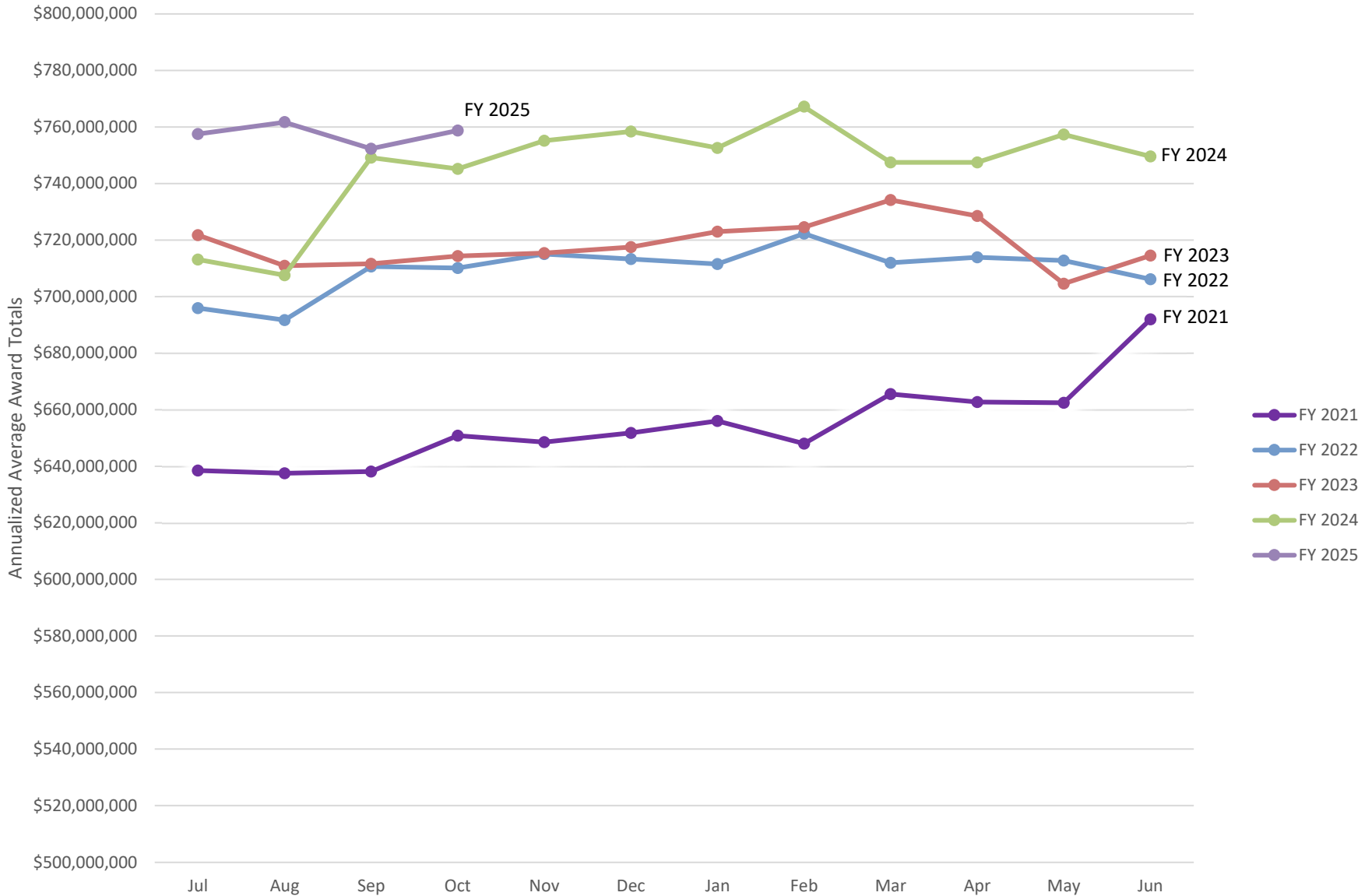
**Henry Ford Health + MSU Health Sciences  
Board of Trustees  
December 2024**

	Amount	Sponsor	Principal Investigator / Director	Unit	Project Title
13	\$235,500	NATIONAL INST OF CHILD HEALTH & HUMAN DEVELOPMENT	Teixeira, Jose	OBSTETRICS GYNECOLOGY REPRODUCTIVE BIO	DEVELOPING A BABOON MODEL FOR UTERINE FIBROIDS
14	\$223,103	JOHNS HOPKINS UNIVERSITY	Johnson, Christine	OBSTETRICS GYNECOLOGY REPRODUCTIVE BIO	NEW HORIZONS IN THE PREVENTION AND TREATMENT OF FOOD ALLERGY - SUNBEAM
15	\$209,924	UNIVERSITY OF MICHIGAN	Kanaan, Nicholas	TRANSLATIONAL NEUROSCIENCE	TREATING MILD COGNITIVE IMPAIRMENT WITH TRANSCRANIAL DIRECT CURRENT STIMULATION
16	\$193,536	NATIONAL INST OF CHILD HEALTH & HUMAN DEVELOPMENT	Fazleabas, Asgerally	OBSTETRICS GYNECOLOGY REPRODUCTIVE BIO	NONINVASIVE AND EARLY DETECTION OF ENDOMETRIOSIS USING A BIOLOGICAL NEURAL CIRCUIT-BASED NOVEL GAS SENSOR
17	\$157,000	NATIONAL INST OF HEALTH	Gui, Hongsheng	PSYCHIATRY HUMAN MEDICINE	ASSEMBLY AND RE-ALIGNMENT OF HLA GENOMIC REGION AND ITS IMPLICATION FOR FINE-MAPPING SUICIDALITY IN AFRICAN DESCENT POPULATION
18	\$153,208	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
19	\$143,787	UNIVERSITY OF MARYLAND	Hong, Charles	MEDICINE	GPR68 AS A NOVEL MODULATOR OF SEPTIC LUNG INJURY
20	\$130,584	NATIONAL INST OF HEALTH	Shankar, Rama	PEDIATRICS AND HUMAN DEVELOPMENT	SINGLE CELL MULTI-OMICS APPROACHES IN IDENTIFYING DRIVING CELLS AND GENES IN PEDIATRIC MODS PATIENTS REQUIRING ECMO SUPPORT
21	\$109,332	AUGUSTA UNIVERSITY	Pozzo-Miller, Lucas	PEDIATRICS AND HUMAN DEVELOPMENT	THE ROLE OF CHD7 IN ACC NEURONS
22	\$107,860	NATIONAL INST OF HEALTH	Paul, Emmanuel	OBSTETRICS GYNECOLOGY REPRODUCTIVE BIO	UNDERSTANDING THE FUNCTIONAL ROLE OF FIBROID SUBTYPE MUTATIONS FOR DRUG DISCOVERY
23	\$31,709	STONY BROOK UNIVERSITY	Steele, Nina	PHARMACOLOGY TOXICOLOGY HUMAN MEDICINE	DISENTANGLING THE EFFECT OF BLACK/AFRICAN ANCESTRY FROM CONFOUNDING VARIABLES ON COLORECTAL CANCER BIOLOGY
24	\$14,104	RUTGERS UNIVERSITY	Sadler, Richard	CHM FLINT	AN EXAMINATION OF THE JOINT CONTRIBUTIONS OF SOCIOECONOMIC DISADVANTAGE, GENETICS, AND COVID-19 ON THE DEVELOPMENT OF DELAY DISCOUNTING AND SUBSTANCE USE ACROSS ADOLESCENCE
25	\$1,500	NATIONAL INST DIABETES & DIGESTIVE & KIDNEY DISEASES	Reynolds, Evan	EPIDEMIOLOGY AND BIostatISTICS	PREDICTING COMPLICATIONS OF DIABETES WITH LONGITUDINAL METABOLIC TRAJECTORIES

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

	Amount	Sponsor	Principal Investigator / Director	Unit	Project Title
<b>COLLEGE OF NATURAL SCIENCE</b>					
26	\$193,616	NATIONAL CANCER INST	Wang, Wei	MICROBIOLOGY, GENETICS, IMMUNOLOGY CNS	INVESTIGATING THE MECHANISM OF K17-MEDIATED IMMUNOSUPPRESSION IN PAPILLOMAVIRUS-INDUCED CANCERS
27	\$46,848	NATIONAL INST OF HEALTH	Vu, Lexi	MICROBIOLOGY, GENETICS, IMMUNOLOGY CNS	MEMBRANE UBIQUITIN LIGASE-DRIVEN IMMUNE EVASION IN HPV+ HEAD AND NECK CANCER
28	\$35,768	NATIONAL INST OF ALLERGY & INFECTIOUS DISEASES	Gomez, Jasper	MICROBIOLOGY, GENETICS, IMMUNOLOGY CNS	DISCOVERY OF NEW PHAGE DEFENSE SYSTEMS IN VIBRIO CHOLERAEE
<b>COLLEGE OF OSTEOPATHIC MEDICINE</b>					
29	\$887,772	NATIONAL INST ON AGING	Ezeamama, Amara	PSYCHIATRY OSTEOPATHIC MEDICINE	VITAMIN D AND GUT MICROBIOTA AND DEMENTIA RISK IN OLDER ADULTS WITH CHRONIC HIV INFECTION AND DEMOGRAPHICALLY MATCHED COMMUNITY CONTROLS
30	\$43,690	NATIONAL INST OF HEALTH	Wabel, Emma Ann	PHARMACOLOGY TOXICOLOGY	ROLE OF VASCULAR CHEMERIN AS A REGULATOR OF BLOOD PRESSURE AND CONTRIBUTOR TO CARDIOVASCULAR DISEASE
31	\$14,189	INDIANA UNIVERSITY PURDUE UNIVERSITY INDIANAPOLIS	Seydel, Karl	OSTEOPATHIC MEDICAL SPECIALTIES COM	ROLE OF THE GUT MICROBIOTA IN SHAPING SEVERITY OF MALARIA
32	\$14,189	KAMUZU UNIVERSITY OF HEALTH SCIENCES	Seydel, Karl	OSTEOPATHIC MEDICAL SPECIALTIES COM	ACCELERATING MALARIA PREVENTION THROUGH ENHANCED ANALYSIS OF TRANSMISSION AND RTS,S VACCINATION IN MALAWI
<b>COLLEGE OF NURSING</b>					
33	\$267,781	NATIONAL INST OF NURSING RESEARCH	Vance, Ashlee	NURSING	A NURSING PROGRAM FOR ADVANCING TRAINING IN HEALTH AND SOCIAL DETERMINANTS (N-PATHS)

### Michigan State University 3 Year Annualized Average Awards



Source: MSU Sponsored Programs Award Data

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



## Top 10 Awards for the December 13, 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	\$11,000,000	Erin Moore	US Dept of Agriculture	EXTENSION HEALTH AND NUTRITION	New	Public Service	10/01/2024 09/30/2025	Supplemental Nutrition Assistance Program Education
2	State of Michigan	\$9,000,000	Clare Luz	Michigan Dept of Health & Human Services	FAMILY AND COMMUNITY MEDICINE	New	Public Service	10/01/2024 09/30/2025	Direct Care Worker Recruitment, Retention and Training - 2025
3	Federal Government	\$5,492,128	Kurt Thelen	US Dept of Energy	GREAT LAKES BIOENERGY RESEARC CTR VPRGS	Modification	Research	12/01/2017 11/30/2027	Great Lakes Bioenergy Research Center
4	Federal Government	\$4,870,000	Andreas Stolz	Missile Defense Agency	FACILITY FOR RARE ISOTOPE BEAMS	Modification	Research	08/19/2022 03/31/2028	Single Event Effect Test Facility Upgrade
5	Federal Government	\$4,200,000	Jan Byrne	Animal & Plant Health Inspection Service	PLANT SOIL AND MICROBIAL SCIENCES	New	Research	06/30/2024 05/17/2025	Scientific Support for Pest Risk Analysis
6	Federal Government	\$3,509,999	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
7	Federal Government	\$3,129,641	Thomas Glasmacher	US Dept of Energy	FACILITY FOR RARE ISOTOPE BEAMS	Modification	Research	09/22/2023 11/28/2030	High Rigidity Spectrometer Project
8	Federal Government	\$2,995,233	Jennifer Johnson	National Inst of Mental Health	CS MOTT DEPARTMENT OF PUBLIC HEALTH	Modification	Research	08/22/2022 07/31/2027	The National Center for Health and Justice Integration for Suicide Prevention
9	Federal Government	\$2,801,633	David Douches	US Agency for Intl Development	MSU AGBIORESEARCH DIR OFC	Modification	Research	09/24/2021 09/30/2026	Feed the Future Global Biotech Potato Partnership
10	Federal Government	\$2,688,948	Cristian Meghea	National Inst of Health	OBSTETRICS GYNECOLOGY REPRODUCTIVE BIO	Modification	Research	07/01/2023 06/30/2030	Maternal Health Multilevel Intervention/s for Racial Equity (MIRACLE) Center
	<b>TOTAL</b>	<b>\$69,472,844</b>							

**Gift, Grant and Contract Report**  
**Board of Trustees**  
**December 2024**

	Amount	Sponsor	Principal Investigator/Director	Unit	Project Title
<b>COLLEGE OF AGRICULTURE AND NAT RESOURCES</b>					
1	\$211,231	UNIVERSITY OF GEORGIA	Maredia, Mywish	AGRICULTURAL FOOD AND RESOURCE ECONOMICS	IMPACT EVALUATION OF PEANUT-BASED SCHOOL MEALS ON DIETS, LABOR, AND INTRA-HOUSEHOLD WELFARE IN MION DISTRICT, NORTHERN GHANA
2	\$31,675	UNIVERSITY OF MICHIGAN	Miller, Steven	AGRICULTURAL FOOD AND RESOURCE ECONOMICS	"MAPPING AND BRIDGING BARRIERS IN KNOWLEDGE FLOWS OF HOW SOLAR PHOTOVOLTAICS AFFECT RURAL COMMUNITY ECONOMIES"
3	\$52,273	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	\$720,978	NATIONAL INST OF FOOD & AGRICULTURE	Rudi Polloshka, Jeta	AGRICULTURAL FOOD AND RESOURCE ECONOMICS	BUILDING CONNECTIONS: A RESEARCH AND EXTENSION EXCHANGE PROGRAM IN AG FINANCE, MARKETING, AND FOOD SECURITY
5	\$265,000	US DEPT OF AGRICULTURE	Rutledge, Zachariah	AGRICULTURAL FOOD AND RESOURCE ECONOMICS	H-2A AND DOMESTIC FARM LABOR
6	\$649,936	NATIONAL INST OF FOOD & AGRICULTURE	Rutledge, Zachariah	AGRICULTURAL FOOD AND RESOURCE ECONOMICS	FINDING SOLUTIONS TO LABOR CHALLENGES THAT PROMOTE FOOD SUPPLY CHAIN RESILIENCE IN THE UNITED STATES
7	\$50,191	UNIVERSITY OF MICHIGAN	Scorsone, Eric	AGRICULTURAL FOOD AND RESOURCE ECONOMICS	CITY OF DETROIT ECONOMIC AND REVENUE FORECASTING PROJECT.
8	\$117,843	CHARLES STEWART MOTT FOUNDATION	Skidmore, Mark	AGRICULTURAL FOOD AND RESOURCE ECONOMICS	ASSESSING THE RELATIONSHIP BETWEEN DRINKING WATER INFRASTRUCTURE AND SOCIOECONOMIC CHARACTERISTICS IN MICHIGAN MUNICIPALITIES: POLICY AND FINANCING RAMIFICATIONS.
9	\$38,750	NORTH CAROLINA STATE UNIV	Bradford, Barry	ANIMAL SCIENCE DEPARTMENT ANR	HAYLEE REISINGER FELLOWSHIP: BIOACTIVE COMPOUNDS FOR LIVESTOCK HEALTH
10	\$55,000	NORTH CAROLINA STATE UNIV	Bradford, Barry	ANIMAL SCIENCE DEPARTMENT ANR	PAITON MCDONALD FELLOWSHIP: NEONATAL NUTRITIONAL IMMUNOLOGY
11	\$73,137	UNIVERSITY OF WISCONSIN MADISON	Gondro, Cedric	ANIMAL SCIENCE DEPARTMENT ANR	INTEGRATING ENVIROMICS, GENOMICS, AND MACHINE LEARNING FOR PRECISION BREEDING OF RESILIENT BEEF CATTLE

**Gift, Grant and Contract Report**  
**Board of Trustees**  
**December 2024**

	Amount	Sponsor	Principal Investigator/Director	Unit	Project Title
12	\$321,590	NATIONAL INST OF HEALTH	Huang, Wen	ANIMAL SCIENCE DEPARTMENT ANR	GENETIC VARIATION AND EVOLUTION OF TRANSLATIONAL CONTROL IN DROSOPHILA
13	\$76,800	ELANCO PRODUCTS CO	Kim, Jongkyoo	ANIMAL SCIENCE DEPARTMENT ANR	ELUCIDATING THE IMPACT OF LUBABEGRON ON BOVINE SKELETAL MUSCLE DEVELOPMENT AND ADIPOSE TISSUE RESPONSE
14	\$50,000	MICHIGAN SOYBEAN COMMITTEE	Lock, Adam	ANIMAL SCIENCE DEPARTMENT ANR	IMPROVING THE UTILIZATION OF HIGH OLEIC ACID SOYBEANS IN DAIRY COW DIETS
15	\$37,838	NATIONAL INST OF CHILD HEALTH & HUMAN DEVELOPMENT	Van Loh, Brooke	ANIMAL SCIENCE DEPARTMENT ANR	THE IMPACTS OF SHIFT WORK-LIKE LIGHTING ON NEUROENDOCRINE FUNCTION
16	\$157,000	NATIONAL INST OF CHILD HEALTH & HUMAN DEVELOPMENT	Wang, Yuan	ANIMAL SCIENCE DEPARTMENT ANR	CRITICAL PROTEIN INTERACTIONS FOR PIRNA BIOGENESIS
17	\$314,078	NATIONAL INST OF HEALTH	Wang, Yuan	ANIMAL SCIENCE DEPARTMENT ANR	MITOCHONDRIAL DYNAMICS IN SPERMATOGONIAL DIFFERENTIATION
18	\$40,000	SCHLUMBERGER FOUNDATION	Alocilja, Evangelyn	BIOSYSTEMS AND AGRICULTURAL ENGINEERING	FACULTY FOR THE FUTURE PROGRAM - POSTDOC MWANGALA NALISA
19	\$37,000	SCHLUMBERGER FOUNDATION	Alocilja, Evangelyn	BIOSYSTEMS AND AGRICULTURAL ENGINEERING	FACULTY FOR THE FUTURE AWARD FOR DR. RUTH SULAIMON
20	\$30,000	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
21	\$394,608	USDA-NATURAL RESOURCES CONSERVATION SERVICE	Dong, Younsuk	BIOSYSTEMS AND AGRICULTURAL ENGINEERING	ENHANCING SOLAR ENERGY UTILIZATION WITH A HOLISTIC CONTROL APPROACH TO IMPROVE CLIMATE RESILIENCY OF AGRICULTURAL WATER AND ENERGY MANAGEMENT
22	\$36,835	OHIO STATE UNIV	Ghane, Ehsan	BIOSYSTEMS AND AGRICULTURAL ENGINEERING	DRAINAGE WATER RECYCLING – POTENTIAL IMPACT AND FEASIBILITY IN THE WESTERN LAKE ERIE BASIN
23	\$304,843	BOOZ ALLEN HAMILTON INC	Liao, Wei	BIOSYSTEMS AND AGRICULTURAL ENGINEERING	A ROBUST, ENERGY-POSITIVE WASTEWATER TREATMENT SYSTEM FOR FORWARD OPERATING BASES
24	\$12,500	MICHIGAN SOYBEAN COMMITTEE	Liu, Yan	BIOSYSTEMS AND AGRICULTURAL ENGINEERING	PRODUCTION OF PROBIOTIC ANIMAL FEED FROM SOYBEAN
25	\$40,000	UNIVERSITY OF TEXAS RIO GRANDE VALLEY	Lu, Yuzhen	BIOSYSTEMS AND AGRICULTURAL ENGINEERING	GENERATING RESPONSIVE EDUCATION AND ADVANCED TRAINING IN EMERGING AND SYNERGETIC TECHNOLOGY (GREATEST)

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26	\$461,067	NATIONAL INST OF HEALTH	Mitchell, Jade	BIOSYSTEMS AND AGRICULTURAL ENGINEERING	QMRA IV- QUANTITATIVE MICROBIAL RISK ASSESSMENT INTERDISCIPLINARY VEHICLE: ADDRESSING EMERGING GLOBAL HEALTH RISKS
27	\$127,000	US ENVIRONMENTAL PROTECTION AGENCY	Mitchell, Jade	BIOSYSTEMS AND AGRICULTURAL ENGINEERING	WINNING THE RACE AGAINST COMPETING RISKS: OPTIMIZING DRINKING WATER DISINFECTION TO MINIMIZE OPPORTUNISTIC PATHOGEN & DBP RISKS
28	\$25,000	US ENVIRONMENTAL PROTECTION AGENCY	Nejadhashemi, Amirpouyan	BIOSYSTEMS AND AGRICULTURAL ENGINEERING	DIAMOND SPONSORSHIP FOR THE 12TH INTERNATIONAL CONGRESS ON ENVIRONMENTAL MODELLING AND SOFTWARE
29	\$400,000	W K KELLOGG FOUNDATION	Barry, Judith	DEPARTMENT OF COMMUNITY SUSTAINABILITY	MSU CENTER FOR REGIONAL FOOD SYSTEMS MICHIGAN EQUITY IN FOOD SYSTEMS CORE SUPPORT
30	\$48,363	SHIAWASSEE COUNTY	McKim, Aaron	DEPARTMENT OF COMMUNITY SUSTAINABILITY	ENHANCING TWO ONLINE CURRICULUM RESOURCE TOOLS TO SUPPORT TRANSITION TO PERKINS V
31	\$586,133	NATIONAL INST OF FOOD & AGRICULTURE	Perry, Elizabeth	DEPARTMENT OF COMMUNITY SUSTAINABILITY	SWITCHING GEARS TOWARD RECREATION: RESEARCH TO SUPPORT MANAGEMENT OF MOUNTAIN BIKING AMENITIES AND IMPACTS IN RURAL NORTHERN FOREST COMMUNITIES
32	\$49,715	UNIVERSITY OF IDAHO	Perry, Elizabeth	DEPARTMENT OF COMMUNITY SUSTAINABILITY	RESEARCH TO INFORM VISITOR USE MANAGEMENT AND PLANNING AT GEORGE WASHINGTON MEMORIAL PARKWAY - CONTINUATION
33	\$135,366	MICHIGAN DEPT OF AGRICULTURE & RURAL DEVELOPMENT	Alzohairy, Safa	ENTOMOLOGY AGRICULTURE AND NATURAL RES	FY2025 EXPANSION OF MICHIGAN'S PESTICIDE SAFETY EDUCATION PROGRAM
34	\$19,870	UNIVERSITY OF MINNESOTA	Burrack, Hannah	ENTOMOLOGY AGRICULTURE AND NATURAL RES	HARNESSING DIPTERA DIVERSITY AS A BIOINDICATOR FOR CARBON AND NITROGEN LOSS DURING LITTER DECOMPOSITION
35	\$1,329,909	NORTH CAROLINA STATE UNIV	Hausbeck, Mary	ENTOMOLOGY AGRICULTURE AND NATURAL RES	IR-4 MINOR CROP PEST MANAGEMENT
36	\$15,000	AGRICULTURAL RESEARCH SERVICE	Isaacs, Rufus	ENTOMOLOGY AGRICULTURE AND NATURAL RES	CONTROL STRATEGIES FOR RHAGOLETIS MENDAX
37	\$49,999	ANIMAL & PLANT HEALTH INSPECTION SERVICE	Isaacs, Rufus	ENTOMOLOGY AGRICULTURE AND NATURAL RES	MI FY24 BC SPOTTED WING DROSOPHILA
38	\$19,995	UNIVERSITY OF MINNESOTA	Isaacs, Rufus	ENTOMOLOGY AGRICULTURE AND NATURAL RES	INTERACTIVE EFFECTS OF LEAF PULLING AND NON-TOXIC CHEMICAL INTERVENTIONS ON GRAPE ROT MANAGEMENT IN NC REGION VINEYARDS

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39	\$81,072	UNIVERSITY OF MISSOURI	Jiang, Wayne	ENTOMOLOGY AGRICULTURE AND NATURAL RES	SEP22 BI-PESTICIDES WEST AFRICA @ MISSOURI
40	\$14,731	UNIVERSITY OF MINNESOTA	Landis, Douglas	ENTOMOLOGY AGRICULTURE AND NATURAL RES	BARRIERS TO ADOPTION OF PRAIRIE STRIPS: FARMER PERSPECTIVES
41	\$30,000	PENNSYLVANIA STATE UNIV	Maredia, Karimbhai	ENTOMOLOGY AGRICULTURE AND NATURAL RES	USAID CURRENT AND EMERGING THREATS TO CROPS (CETC) INNOVATION LAB (IL)
42	\$68,500	USDA FOREST SERVICE	McCullough, Deborah	ENTOMOLOGY AGRICULTURE AND NATURAL RES	THE NATIONAL EMERALD ASH BORER WEBSITE
43	\$13,800	ANIMAL & PLANT HEALTH INSPECTION SERVICE	Milbrath, Meghan	ENTOMOLOGY AGRICULTURE AND NATURAL RES	NATIONAL SURVEY OF HONEY BEE PESTS AND DISEASES
44	\$29,412	MICHIGAN DEPT OF AGRICULTURE & RURAL DEVELOPMENT	Milbrath, Meghan	ENTOMOLOGY AGRICULTURE AND NATURAL RES	FY25 MICHIGAN MANAGED POLLINATOR PROTECTION PLAN
45	\$6,200	AGRICULTURAL RESEARCH SERVICE	Milbrath, Meghan	ENTOMOLOGY AGRICULTURE AND NATURAL RES	ACQUISITION OF GOODS AND SERVICES
46	\$7,000	MICHIGAN APPLE COMMITTEE	Mota-Sanchez, David	ENTOMOLOGY AGRICULTURE AND NATURAL RES	ASSESSING INSECTICIDE RESISTANCE OF OBLIQUEBANDED LEAFROLLER POPULATIONS IN MICHIGAN APPLES
47	\$10,000	MICHIGAN WHEAT PROGRAM	Quintanilla Tornel, Marisol	ENTOMOLOGY AGRICULTURE AND NATURAL RES	EVALUATING SOYBEAN CYST NEMATODE INTERACTIONS WITH WHEAT: HOST STATUS AND MANAGEMENT POTENTIAL
48	\$16,164	MICHIGAN BLUEBERRY COMMISSION	Quintanilla Tornel, Marisol	ENTOMOLOGY AGRICULTURE AND NATURAL RES	BIOCONTROL POTENTIAL OF ENTOMOPATHOGENIC NEMATODES AND FUNGI FOR MANAGEMENT OF SPOTTED WING DROSOPHILA, DROSOPHILA SUZUKII
49	\$500,000	BILL & MELINDA GATES FOUNDATION	Rakhmatov, Callista	ENTOMOLOGY AGRICULTURE AND NATURAL RES	GLOBAL SOUTH VOICES FOR SCIENCE AND INNOVATION
50	\$20,000	MICHIGAN APPLE COMMITTEE	Wilson, Julianna	ENTOMOLOGY AGRICULTURE AND NATURAL RES	2022 APPLE ENTOMOLOGY RESEARCH
51	\$325,000	NATIONAL INST OF FOOD & AGRICULTURE	Wilson, Julianna	ENTOMOLOGY AGRICULTURE AND NATURAL RES	DEVELOPING YEAST-BASED INTERFERING RNA BIOPESTICIDES AGAINST SPOTTED-WING DROSOPHILA

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52	\$310,887	USDA FOREST SERVICE	Ziegler, Amos	ENTOMOLOGY AGRICULTURE AND NATURAL RES	NATIONAL SLOW THE SPREAD (STS) PROJECT: NORTHERN REGIONAL DATABASE NODE
53	\$30,000	MICHIGAN DEPT OF NATURAL RESOURCES	Belant, Jerrold	FISHERIES AND WILDLIFE	COLLABORATIVE GREAT LAKES WOLF RESEARCH
54	\$20,000	VARIOUS FOUNDATIONS	Belant, Jerrold	FISHERIES AND WILDLIFE	JERRY BELANT RESEARCH GIFTS
55	\$16,000	VARIOUS FOUNDATIONS	Belant, Jerrold	FISHERIES AND WILDLIFE	BOONE AND CROCKETT PROGRAM
56	\$119,559	US GEOLOGICAL SURVEY	Brenden, Travis	FISHERIES AND WILDLIFE	IMPROVE CONTROL EFFICIENCY THROUGH BETTER UNDERSTANDING OF GRASS CARP BEHAVIOR IN NEARSHORE AREAS OF THE GREAT LAKES
57	\$239,008	ANIMAL & PLANT HEALTH INSPECTION SERVICE	Christensen, Sonja	FISHERIES AND WILDLIFE	FY24 WILD CERVID CWD MANAGEMENT AND RESPONSE ACTIVITIES
58	\$124,967	US DEPT OF AGRICULTURE	Christensen, Sonja	FISHERIES AND WILDLIFE	CONNECTING LANDOWNER ACCESS TO CWD OUTCOMES
59	\$90,000	MICHIGAN DEPT OF ENVIRONMENT, GREAT LAKES, AND ENERGY	Dreelin, Erin	FISHERIES AND WILDLIFE	MINET BEACH SUPPORT
60	\$11,730	GREAT LAKES FISHERY COMMISSION	Hume, John	FISHERIES AND WILDLIFE	SEA LAMPREY AQUACULTURE AND PROCUREMENT INITIATIVE
61	\$80,000	MICHIGAN DEPT OF NATURAL RESOURCES	Infante, Dana	FISHERIES AND WILDLIFE	USGS/MSU/DNR/USFWS/WMI COOPERATIVE FISH AND WILDLIFE RESEARCH UNIT ADMINISTRATIVE SUPPORT
62	\$40,000	GREAT LAKES FISHERY COMMISSION	Jones, Michael	FISHERIES AND WILDLIFE	GREAT LAKES FISHERY COMMISSION SUPPORT FOR THE QUANTITATIVE FISHERIES CENTER
63	\$130,000	MICHIGAN DEPT OF NATURAL RESOURCES	Latimore, Jo	FISHERIES AND WILDLIFE	CLEAN BOATS, CLEAN WATERS PROGRAM SUPPORT
64	\$502,199	GREAT LAKES FISHERY COMMISSION	Li, Weiming	FISHERIES AND WILDLIFE	DR. WEIMING LI PERM AGREEMENT
65	\$1,077,491	GREAT LAKES FISHERY COMMISSION	Li, Weiming	FISHERIES AND WILDLIFE	PERSONNEL AND OPERATIONS COST FOR SEA LAMPREY GML LAB-PERM
66	\$594,289	PANDAS INTERNATIONAL	Liu, Jianguo (Jack)	FISHERIES AND WILDLIFE	INTEGRATING CLIMATE CHANGE AND METACOUPLING INTO PANDA CONSERVATION
67	\$204,095	UNIVERSITY OF ILLINOIS URBANA CHAMPAIGN	Liu, Jianguo (Jack)	FISHERIES AND WILDLIFE	HDR INSTITUTE: GEOSPATIAL UNDERSTANDING THROUGH AN INTEGRATIVE DISCOVERY ENVIRONMENT

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68	\$30,000	MICHIGAN DEPT OF NATURAL RESOURCES	Owen, Jennifer	FISHERIES AND WILDLIFE	MICHIGAN STATE BIRD OBSERVATORY AND COREY MARSH ECOLOGICAL RESEARCH CENTER SUPPORT
69	\$100,000	MICHIGAN DEPT OF NATURAL RESOURCES	Roloff, Gary	FISHERIES AND WILDLIFE	UNDERSTANDING AND MINIMIZING NEGATIVE ECOLOGICAL IMPACTS OF TRAILS IN MICHIGAN
70	\$1,469,647	MICHIGAN DEPT OF HEALTH & HUMAN SERVICES	Rose, Joan	FISHERIES AND WILDLIFE	WASTEWATER EVALUATION AND REPORTING NETWORK PROJECT - ROSE
71	\$63,460	MICHIGAN DEPT OF HEALTH & HUMAN SERVICES	Rose, Joan	FISHERIES AND WILDLIFE	SARS-COV-2 EPIDEMIOLOGY – WASTEWATER EVALUATION AND REPORTING (SEWER) NETWORK
72	\$360,000	MICHIGAN DEPT OF NATURAL RESOURCES	Roth, Brian	FISHERIES AND WILDLIFE	FY2023: IMPLEMENTING ADAPTIVE RESPONSES AND ADDRESSING CRITICAL UNCERTAINTIES FOR RED SWAMP CRAYFISH IN MICHIGAN
73	\$20,000	STATE OF MICHIGAN	Scribner, Kim	FISHERIES AND WILDLIFE	TO EXPAND BASELINE GENETIC DATABASES AND TO CONDUCT MOLECULAR GENETIC ANALYSES
74	\$296,163	UNIVERSITY OF WISCONSIN	Tsao, Jean	FISHERIES AND WILDLIFE	MIDWEST CENTER OF EXCELLENCE FOR VECTOR-BORNE DISEASE
75	\$83,806	UNIVERSITY OF RHODE ISLAND	Tsao, Jean	FISHERIES AND WILDLIFE	INVESTIGATIONS OF LYME SPIROCHETE TRANSMISSION AS A COMPLEX NETWORK OF MICROBIAL AND ECOLOGICAL INTERACTIONS
76	\$49,383	GREAT LAKES FISHERY COMMISSION	Vandergoot, Christopher	FISHERIES AND WILDLIFE	LAKE STURGEON MIGRATION PHENOLOGY IN HURON ERIE CORRIDOR AND SURROUNDING WATERS
77	\$71,044	GREAT LAKES FISHERY COMMISSION	Vandergoot, Christopher	FISHERIES AND WILDLIFE	ESTIMATING POPULATION DYNAMICS PARAMETERS USING ACOUSTIC TELEMETRY IN THE GREAT LAKES BASIN
78	\$1,159,626	GREAT LAKES FISHERY COMMISSION	Vandergoot, Christopher	FISHERIES AND WILDLIFE	PERM MULTI YEAR (5)-CHRIS VANDERGoot
79	\$166,807	GREAT LAKES FISHERY COMMISSION	Wagner, Michael	FISHERIES AND WILDLIFE	DEVELOPMENT OF A PROTOTYPE TWO-CHANNEL FISHWAY THAT SELECTIVELY EXCLUDES AND REMOVES SEA LAMPREY
80	\$7,152	BIOIONIX	Bergholz, Teresa	FOOD SCIENCE AND HUM NUTRITION ANR	EVALUATING EFFICACY OF ELECTROLYZED WATER FOR PATHOGEN CONTROL ON WHEAT GRAIN
81	\$7,152	MENNEL MILLING CO	Bergholz, Teresa	FOOD SCIENCE AND HUM NUTRITION ANR	EVALUATING EFFICACY OF ELECTROLYZED WATER FOR PATHOGEN CONTROL ON WHEAT GRAIN
82	\$22,218	NATIONAL INST OF FOOD & AGRICULTURE	Dolan, Kirk	FOOD SCIENCE AND HUM NUTRITION ANR	PLANNING ACTIVITY FOR STRENGTHENING AND DEVELOPING MULTI-DISCIPLINARY PLANT-BASED FOOD PROCESSING CURRICULA AND PREPARE AN OPEN-SOURCE TEXTBOOK

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83	\$43,935	UNIVERSITY OF CALIFORNIA LOS ANGELES	Fenton, Jenifer	FOOD SCIENCE AND HUM NUTRITION ANR	TOWARDS SCALABLE PRODUCTION OF PALATABLE AND NUTRITIOUS CULTURED MEAT USING EDIBLE, TUNABLE SCAFFOLDS
84	\$6,647	CHERRY CENTRAL COOPERATIVE INC	Mayhew, Emily	FOOD SCIENCE AND HUM NUTRITION ANR	CONSUMER TESTING OF REFORMULATED FRUIT JUICES
85	\$153,714	AGRICULTURAL RESEARCH SERVICE	Mayhew, Emily	FOOD SCIENCE AND HUM NUTRITION ANR	ACCESSIBLE CULTIVAR AND PROCESSING STRATEGIES FOR IMPROVED PULSE FLOUR QUALITY
86	\$10,000	MICHIGAN STATE MILLERS ASSOC	Ng, Perry	FOOD SCIENCE AND HUM NUTRITION ANR	WHEAT QUALITY TESTING PROGRAM
87	\$100,328	NATIONAL INST OF HEALTH	Pestka, James	FOOD SCIENCE AND HUM NUTRITION ANR	ROLE OF ALVEOLAR MACROPHAGE IN OMEGA-3 FATTY ACID AMELIORATION OF SILICA-TRIGGERED AUTOIMMUNITY
88	\$48,320	UNIVERSITY OF ILLINOIS URBANA CHAMPAIGN	Strakovsky, Rita	FOOD SCIENCE AND HUM NUTRITION ANR	THE ILLINOIS KIDS DEVELOPMENT STUDY ECHO PREGNANCY AND PEDIATRIC COHORT
89	\$35,000	AGRICULTURAL RESEARCH SERVICE	Swada, Jeffrey	FOOD SCIENCE AND HUM NUTRITION ANR	DRY BEAN DEHULLING METHOD DEVELOPMENT
90	\$89,053	UNIVERSITY OF HOUSTON	Wu, Felicia	FOOD SCIENCE AND HUM NUTRITION ANR	MISC-CBO: A CLUSTER RANDOMIZED CONTROL TRIAL TO IMPROVE THE MENTAL HEALTH OF OVC IN SOUTH AFRICA
91	\$24,999	TUFTS UNIV	Wu, Felicia	FOOD SCIENCE AND HUM NUTRITION ANR	FOOD SYSTEMS FOR NUTRITION INNOVATION LAB (FSN-IL)
92	\$50,000	NATIONAL COUNCIL FOR AIR & STREAM IMPROVEMENT	Finley, Andrew	FORESTRY	A CONUS-WIDE APPLICATION OF KBAABB FOR FORMAL ASSESSMENT OF PSAE-FUNDED ESTIMATORS.
93	\$300,000	USDA FOREST SERVICE	Finley, Andrew	FORESTRY	SMALL DOMAIN ESTIMATION USING STRATEGIC-LEVEL FOREST INVENTORY DATA AND AUXILIARY INFORMATION IN SUPPORT OF NATIONAL FOREST SYSTEM CARBON ASSESSMENTS
94	\$300,000	USDA FOREST SERVICE	Finley, Andrew	FORESTRY	SMALL DOMAIN ESTIMATION USING STRATEGIC-LEVEL FOREST INVENTORY DATA AND AUXILIARY INFORMATION
95	\$220,000	USDA FOREST SERVICE	Huff, Emily	FORESTRY	SYNTHESIS OF BASELINE ACCEPTANCE, RESEARCH NEEDS, AND PRIORITIES RELATED TO WILDFIRE



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96	\$150,000	NATIONAL INST OF FOOD & AGRICULTURE	Huff, Emily	FORESTRY	FROM FORESTS TO FARMS AND BEYOND: BUILDING THE GREAT LAKES BIOCHAR NETWORK
97	\$200,000	MICHIGAN DEPT OF NATURAL RESOURCES	Kobe, Richard	FORESTRY	DEPARTMENT OF FORESTRY FOREST PATHOLOGY FACULTY STARTUP
98	\$160,000	UNITED SOYBEAN BOARD	Nejad, Mojgan	FORESTRY	CONTINUATION DEVELOPMENT OF SOY-LIGNIN POLYURETHANE FLEXIBLE FOAM FOR AUTOMOTIVE
99	\$50,000	USDA FOREST SERVICE	Ortega Pacheco, Daniel	FORESTRY	FOREST CLIMATE EDUCATIONAL DEVELOPMENT WITH MICHIGAN STATE UNIVERSITY
100	\$25,000	AMER FORESTS	Ortega Pacheco, Daniel	FORESTRY	NINTH AMERICAN FOREST CONGRESS STEERING COMMITTEE
101	\$12,191	ROCKEFELLER PHILANTHROPY ADVISORS	Ortega Pacheco, Daniel	FORESTRY	IMPERIAL COLLEGE LONDON – FUNDING TO SUPPORT PARTNERSHIP FOR AGRICULTURAL CARBON
102	\$340,000	NORTHEAST MIDWEST STATE FORESTERS ALLIANCE	Poudel, Jagdish	FORESTRY	UNRAVELING THE IMPACT OF COVID-19 IN FOREST PRODUCTS INDUSTRY IN NORTHEAST AND MIDWEST REGION
103	\$61,701	NORTHWESTERN UNIV	Randall, Jesse	FORESTRY	INCREASING PRODUCTION CAPACITY, METABOLOMIC UNDERSTANDING, AND KNOWLEDGE OF CANCER SURVIVOR CONSUMER ATTITUDES OF MAPLE-BASED PRODUCTS FOR HEALTH PROMOTION
104	\$42,097	MICHIGAN APPLE COMMITTEE	Beaudry, Randolph	HORTICULTURE ANR	APPLE RIPENING AFTER DYNAMIC CA STORAGE: ASSESSING THE RISK OF FLAVOR LOSS
105	\$87,749	CORNELL UNIV	Beaudry, Randolph	HORTICULTURE ANR	BENEFITS OF AND BARRIERS TO DYNAMIC CONTROLLED ATMOSPHERE (DCA) STORAGE: ANALYSES NEEDED FOR TECHNOLOGY UPTAKE BY THE U.S. APPLE INDUSTRY
106	\$8,397	FINE AMERICAS INC	Beaudry, Randolph	HORTICULTURE ANR	UNRESTRICTED GIFT IN SUPPORT OF POSTHARVEST BIOLOGY AND TECHNOLOGY RESEARCH.
107	\$15,000	CHRISTMAS TREE PROMOTION BOARD	Cregg, Bert	HORTICULTURE ANR	IMPROVING CHRISTMAS TREE PLANTATION ESTABLISHMENT: IMPACTS OF SEEDLING QUALITY AND PRE-PLANT TREATMENTS
108	\$15,000	CHRISTMAS TREE PROMOTION BOARD	Cregg, Bert	HORTICULTURE ANR	MANAGING CONE FORMATION IN ABIES CHRISTMAS TREE SPECIES
109	\$115,889	NORTH CAROLINA STATE UNIV	Cregg, Bert	HORTICULTURE ANR	A GIFT SEED - ACCELERATED GENETIC IMPROVEMENT OF FIR THROUGH SEQUENCING, ECONOMICS, EXTENSION, & DIAGNOSTICS
110	\$99,815	WASHINGTON STATE UNIV	Einhorn, Todd	HORTICULTURE ANR	PREPARING U.S. POME FRUIT PRODUCTION FOR EXTREME TEMPERATURES IN A CHANGING CLIMATE
111	\$42,181	MICHIGAN APPLE COMMITTEE	Einhorn, Todd	HORTICULTURE ANR	INCREASING THE PRECISION OF CROP LOAD MANAGEMENT OF APPLE

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112	\$14,089	AGRICULTURAL RESEARCH SERVICE	Haus, Miranda	HORTICULTURE ANR	PLANT VIGOR AND ROOT GROWTH IN ORGANIC DRY BEAN PRODUCTION SYSTEMS
113	\$49,650	AMER FLORAL ENDOWMENT	Lopez, Roberto	HORTICULTURE ANR	DEVELOPING FOLIAGE STOCK PLANT AND PROPAGATION PROTOCOLS FOR TEMPERATE CLIMATES
114	\$48,239	AGRICULTURAL RESEARCH SERVICE	Runkle, Erik	HORTICULTURE ANR	MODERNIZING FLORICULTURE PRODUCTION WITH LEDS WHILE CO-OPTIMIZING THE ENVIRONMENT
115	\$25,000	MICHIGAN NURSERY & LANDSCAPE ASSOC	Saha, Debalina	HORTICULTURE ANR	TIME FOR ALTERNATIVES TO GLYPHOSATE: POST- AND PRE- HERBICIDE COMBOS
116	\$45,000	VALENT BIOSCIENCES CORP	Vanderweide, Josh	HORTICULTURE ANR	UNRESTRICTED GIFT IN SMALL BERRY CROP RESEARCH
117	\$11,930	LEFT FOOD CHARLEY	Vannocker, Steven	HORTICULTURE ANR	UNRESTRICTED GIFT IN SUPPORT OF OTTERSON APPLE RESEARCH.
118	\$30,000	CAL POLY CORP	Auras, Rafael	PACKAGING	MAPPING U.S. HORTICULTURAL EXPORT SUPPLY CHAINS WITH REUSABLE PACKAGING SYSTEMS TO THE EU
119	\$63,542	INTERNATIONAL CORRUGATED PACKAGING FOUNDATION	Joodaky, Amin	PACKAGING	SUSTAINABLE CORRUGATED BOARD PACKAGING: A COLLABORATIVE RESEARCH EDUCATION
120	\$50,030	AMCOR RIGID PLASTICS NORTH AMERICA	Lee, Euihark	PACKAGING	DEVELOPMENT OF PILLOW BAGS PACKAGING RECLOSE SOLUTIONS
121	\$88,553	MICHIGAN STATE UNIV FOUNDATION	Matuana, Laurent	PACKAGING	NSF ENGINES DEVELOPMENT AWARD: ADVANCING A SUSTAINABLE ALTERNATIVE PACKAGING ECOSYSTEM IN THE GREAT LAKES REGION (MI, OH)
122	\$275,230	US ENDOWMENT FOR FORESTRY & COMMUNITIES INC	Matuana, Laurent	PACKAGING	NANOCELLULOSE-ENABLED MULTILAYER BIOBASED BARRIER FILMS
123	\$99,998	US ENVIRONMENTAL PROTECTION AGENCY	Rabnawaz, Muhammad	PACKAGING	ELIMINATION OF MICROPLASTICS AND PER- AND POLYFLUOROALKYL SUBSTANCES (PFAS) PROBLEMS UPON THE DISPOSAL OF SINGLE-USE PACKAGING
124	\$56,000	WESTERN MICHIGAN UNIV	Rabnawaz, Muhammad	PACKAGING	RECYCLABLE & BIODEGRADABLE ALL-PAPER ICE PACKS
125	\$591,500	NATIONAL INST OF FOOD & AGRICULTURE	Yang, Qiang	PACKAGING	DEVELOPING ENERGY-EFFICIENT AND ATMOSPHERIC-PRESSURE LIGNOCELLULOSIC BIOMASS FRACTIONATION PLATFORMS THAT STABILIZE AND FUNCTIONALIZE CARBOHYDRATES AND LIGNIN
126	\$100,000	LOS ALAMOS NATL LABORATORY	Bonito, Gregory	PLANT SOIL AND MICROBIAL SCIENCES	BACTERIAL-FUNGAL INTERACTIONS AND THEIR ROLE IN SOIL FUNCTIONING

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127	\$357,818	NATIONAL INST OF FOOD & AGRICULTURE	Byrne, Jan	PLANT SOIL AND MICROBIAL SCIENCES	NORTH CENTRAL PLANT DIAGNOSTIC NETWORK
128	\$4,200,000	NORTH CAROLINA STATE UNIV	Byrne, Jan	PLANT SOIL AND MICROBIAL SCIENCES	SCIENTIFIC SUPPORT FOR PEST RISK ANALYSIS
129	\$55,000	MICHIGAN WHEAT PROGRAM	Chilvers, Martin	PLANT SOIL AND MICROBIAL SCIENCES	PROTECTING YIELDS AND IMPROVING WHEAT DISEASE MANAGEMENT THROUGH DISEASE SURVEILLANCE AND IMPROVED MANAGEMENT RECOMMENDATIONS
130	\$50,000	NORTH DAKOTA STATE UNIV	Chilvers, Martin	PLANT SOIL AND MICROBIAL SCIENCES	ADVANCING SOYBEAN HEALTH: FIELD TRIALS TO DECISION SUPPORT TOOLS TO MAXIMIZE DISEASE MANAGEMENT
131	\$65,170	AGRICULTURAL RESEARCH SERVICE	Douches, David	PLANT SOIL AND MICROBIAL SCIENCES	LEVERAGING PLANT-MICROBE INTERACTIONS TO OPTIMIZE SYMBIOTIC NITROGEN FIXATION OF DRY BEAN
132	\$50,000	AGRICULTURAL RESEARCH SERVICE	Douches, David	PLANT SOIL AND MICROBIAL SCIENCES	SCREENING SOLANUM SPECIES FOR ABIOTIC HEAT AND WATER STRESS
133	\$18,000	MICHIGAN TURFGRASS FOUNDATION	Frank, Kevin	PLANT SOIL AND MICROBIAL SCIENCES	2022 - 2023 TURFGRASS RESEARCH
134	\$116,279	AGRICULTURAL RESEARCH SERVICE	Hausbeck, Mary	PLANT SOIL AND MICROBIAL SCIENCES	ADVANCING NOVEL TACTICS AND TRIAGING FUNGICIDE RESISTANCE FOR BOTRYTIS CINEREA AND OTHER PROFIT-LIMITING PATHOGENS
135	\$35,846	AGRICULTURAL RESEARCH SERVICE	Horgan, Brian	PLANT SOIL AND MICROBIAL SCIENCES	ACQUISITION OF GOODS AND SERVICES
136	\$18,000	MICHIGAN TURFGRASS FOUNDATION	Merewitz Holm, Emily	PLANT SOIL AND MICROBIAL SCIENCES	2021-22 TURFGRASS RESEARCH
137	\$7,000	CALIFORNIA GARLIC & ONION RESEARCH ADVISORY BOARD	Miles, Timothy	PLANT SOIL AND MICROBIAL SCIENCES	FUNGICIDE RESISTANCE SURVEILLANCE AND DIAGNOSTIC TOOL DEVELOPMENT FOR BOTRYTIS-INDUCED DISEASES OF ONION AND GARLIC
138	\$18,000	NUFARM AMERICAS INC	Nikolai, Thomas	PLANT SOIL AND MICROBIAL SCIENCES	RESEARCH GIFT FROM NUFARM PRODUCTS
139	\$109,519	AGRICULTURAL RESEARCH SERVICE	Olson, Eric	PLANT SOIL AND MICROBIAL SCIENCES	FUSARIUM HEAD BLIGHT RESISTANCE BREEDING AT MSU

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140	\$71,202	MICHIGAN WHEAT PROGRAM	Olson, Eric	PLANT SOIL AND MICROBIAL SCIENCES	MITIGATING THE IMPACTS OF HARVEST TIMING ON MICHIGAN WHEAT QUALITY
141	\$44,000	MICHIGAN WHEAT PROGRAM	Pennington, Dennis	PLANT SOIL AND MICROBIAL SCIENCES	OPTIMIZING VARIETY SPECIFIC MANAGEMENT STRATEGIES
142	\$18,000	MICHIGAN TURFGRASS FOUNDATION	Rogers, John	PLANT SOIL AND MICROBIAL SCIENCES	2022 - 2023 TURFGRASS RESEARCH
143	\$17,790	UNIVERSITY OF ARKANSAS	Rojas, Alejandro	PLANT SOIL AND MICROBIAL SCIENCES	INFLUENCE OF PLANT ELICITOR PEPTIDES ON PLANT DEFENSE, PLANT FITNESS, AND PRODUCTIVITY
144	\$26,046	MICHIGAN WHEAT PROGRAM	Singh, Maninderpal	PLANT SOIL AND MICROBIAL SCIENCES	OPTIMIZING PLANTING PRACTICES IN WINTER WHEAT: ROLE OF PRECISION PLANTING, ROW SPACING, VARIETAL CANOPY, AND SEEDING RATE
145	\$19,977	MICHIGAN WHEAT PROGRAM	Singh, Maninderpal	PLANT SOIL AND MICROBIAL SCIENCES	EXPLORING WINTER WHEAT CANOPY ARCHITECTURE FOR VARIETY-SPECIFIC MANAGEMENT STRATEGIES
146	\$30,000	MICHIGAN WHEAT PROGRAM	Sprague, Christy	PLANT SOIL AND MICROBIAL SCIENCES	PLANTING DATE & TEMPERATURE EFFECTS ON WHEAT SENSITIVITY TO HERBICIDES - YEAR 3
147	\$36,783	MICHIGAN WHEAT PROGRAM	Steinke, Kurt	PLANT SOIL AND MICROBIAL SCIENCES	WINTER WHEAT SOIL FERTILITY RESEARCH: FOCUSING ON AUTUMN MANAGEMENT & BEYOND
148	\$59,265	UNIVERSITY OF FLORIDA	Thompson, Addie	PLANT SOIL AND MICROBIAL SCIENCES	SWEETCAP: INTEGRATED TECHNOLOGIES TO IMPROVE SWEET CORN BREEDING, PRODUCTION AND MARKETABILITY
149	\$18,000	MICHIGAN TURFGRASS FOUNDATION	Vargas, Joseph	PLANT SOIL AND MICROBIAL SCIENCES	2022 - 2023 TURFGRASS RESEARCH
150	\$45,000	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
151	\$99,984	UNITED SOYBEAN BOARD	Wang, Dechun	PLANT SOIL AND MICROBIAL SCIENCES	CONTINUE DEVELOPMENT AND COMMERCIALIZATION OF NON-GMO HIGH OLEIC VARIETIES IN MATURITY GROUPS I TO III
152	\$60,000	UNITED SOYBEAN BOARD	Wang, Dechun	PLANT SOIL AND MICROBIAL SCIENCES	INCORPORATION OF NOVEL RESISTANCE GENES INTO NON-GMO HIGH OLEIC SOYBEAN VARIETIES USING GENETICS, GENOMICS, AND BREEDING TOOLS

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153	\$39,983	AGRICULTURAL RESEARCH SERVICE	Willbur, Jaime	PLANT SOIL AND MICROBIAL SCIENCES	SSBRI FY 24 INVESTIGATION OF SOIL MANAGEMENT PRACTICES TO CONTROL CERCOSPORA LEAF SPOT IN SUGAR BEET
154	\$68,065	AGRICULTURAL RESEARCH SERVICE	Zhang, Wei	PLANT SOIL AND MICROBIAL SCIENCES	ACQUISITION OF GOOD AND SERVICES
155	\$18,997	AGRICULTURAL RESEARCH SERVICE	Zhang, Wei	PLANT SOIL AND MICROBIAL SCIENCES	ACQUISITION OF GOOD AND SERVICES
156	\$65,133	AGRICULTURAL RESEARCH SERVICE	Zhang, Wei	PLANT SOIL AND MICROBIAL SCIENCES	ACQUISITION OF GOODS AND SERVICES
157	\$159,972	AGRICULTURAL RESEARCH SERVICE	Zhang, Wei	PLANT SOIL AND MICROBIAL SCIENCES	ACQUISITION OF GOODS AND SERVICES
158	\$31,900	AGRICULTURAL RESEARCH SERVICE	Zhang, Wei	PLANT SOIL AND MICROBIAL SCIENCES	ACQUISITION OF GOODS AND SERVICES
159	\$40,997	AGRICULTURAL RESEARCH SERVICE	Zhang, Wei	PLANT SOIL AND MICROBIAL SCIENCES	ACQUISITION OF GOODS AND SERVICES
160	\$65,401	AGRICULTURAL RESEARCH SERVICE	Zhang, Wei	PLANT SOIL AND MICROBIAL SCIENCES	ACQUISITION OF GOODS AND SERVICES
161	\$149,600	AGRICULTURAL MARKETING SERVICE	Cui, Yue	SCHOOL OF PLANNING DES CONSTRUCTION ANR	MAINTENANCE AND DATA UPDATE FOR USDA LOCAL FOOD DIRECTORIES AND RESEARCH SUPPORT
162	\$114,280	US ARMY CORPS OF ENGINEERS	Cui, Yue	SCHOOL OF PLANNING DES CONSTRUCTION ANR	ENHANCEMENT, TECHNICAL SUPPORT, AND MAINTENANCE FOR THE REGIONAL ECONOMIC SYSTEM (RECONS) MODEL
163	\$99,642	US DEPT OF THE ARMY	Cui, Yue	SCHOOL OF PLANNING DES CONSTRUCTION ANR	ALGORITHM FOR INVENTORY, ASSESSMENTS AND SPATIAL ANALYSIS IN NATURAL RESOURCES MANAGEMENT, INSTITUTE FOR WATER RESOURCES

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164	\$599,996	AGRICULTURAL MARKETING SERVICE	Cui, Yue	SCHOOL OF PLANNING DES CONSTRUCTION ANR	2024 NATIONAL FARMERS MARKET MANAGEMENT SURVEY - PHASE II
165	\$30,000	FEONIX MOBILITY RISING	Kotval-Karamchandani, Zeenat	SCHOOL OF PLANNING DES CONSTRUCTION ANR	COMPASS-ACCESS TO HEALTHCARE
166	\$30,000	MICHIGAN DEPT OF NATURAL RESOURCES	Saeidi-Rizi, Fatemeh	SCHOOL OF PLANNING DES CONSTRUCTION ANR	SUSTAINABLE PARK DESIGN AND PLANNING PROJECT
167	\$157,280	MICHIGAN DEPT OF HEALTH & HUMAN SERVICES	Sohn, Won Min	SCHOOL OF PLANNING DES CONSTRUCTION ANR	BUILDING RESILIENCE AGAINST CLIMATE EFFECTS
<b>COLLEGE OF ARTS AND LETTERS</b>					
168	\$5,025	INTL RESEARCH & EXCHANGES BOARD	Hassan, Salah	AL GLOBAL STUDIES PROGRAM	MANDELA WASHINGTON FELLOWSHIP FOR YOUNG AFRICAN LEADERS - ACCOMMODATIONS SUPPORT FOR PARTICIPANT WITH DISABILITY
169	\$9,000	INTERNATIONAL COALITION OF SITES OF CONSCIENCE	Fernandez-Jones, Delia	AL RESEARCH AND SCHOLARSHIP	BEYOND THE MONOGRAPH: HISTORIES AND EXPERIENCES OF BLACK, LATINX, AND IMMIGRANT COMMUNITIES IN GRAND RAPIDS, MICHIGAN
170	\$19,499	NATIONAL ENDOWMENT FOR THE HUMANITIES	Fitzpatrick, Kathleen	AL RESEARCH AND SCHOLARSHIP	HUMANITIES COMMONS
171	\$933,987	NATIONAL SCIENCE FOUNDATION	Rinkus, Marisa	AL RESEARCH AND SCHOLARSHIP	BUILDING CAPACITY, COMMUNITY, AND KNOWLEDGE FOR INTERNATIONAL NETWORK-TO-NETWORK RESEARCH COLLABORATION
172	\$20,000	ORCID INC	Schopieray, Scott	AL RESEARCH AND SCHOLARSHIP	CONNECTING ORCID AND HUMANITIES COMMONS
173	\$168,927	US DEPT OF EDUCATION	Kronenberg, Felix	CENTER FOR LANGUAGE TEACHING ADVANCEMENT	NATIONAL LESS COMMONLY TAUGHT LANGUAGES RESOURCE CENTER
174	\$378,786	NATIONAL SCIENCE FOUNDATION	Kendig, Catherine	PHILOSOPHY	EPISTEMIC AND ETHICAL FUNCTIONS OF CATEGORIES IN THE AGRICULTURAL SCIENCES
175	\$10,000	UNIVERSITY OF MICHIGAN	Khalil, Mohammad	RELIGIOUS STUDIES	DIGITAL ISLAMIC STUDIES CURRICULUM (DISC)
<b>ELI BROAD COLLEGE OF BUSINESS</b>					

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176	\$66,000	NATIONAL AERONAUTICS & SPACE ADMINISTRATION	Carter, Dorothy	MANAGEMENT	NASA RESEARCH AND TECHNOLOGY DEVELOPMENT TO SUPPORT CREW HEALTH AND PERFORMANCE IN SPACE EXPLORATION MISSIONS
177	\$200,000	US ARMY RESEARCH INST FOR THE BEHAVIORAL & SOCIAL SCIENCES	Hollenbeck, John	MANAGEMENT	TASK INTERDEPENDENCE IN MULTITEAM SYSTEMS: SYNERGY, PROCESS LOSS AND THE MODERATING IMPACT OF COMMUNICATION AND TEAM MEMBER DIVERSITY (RESEARCH AREA: UNDERSTANDING TEAM DYNAMICS)
<b>COLLEGE OF COMMUNICATION ARTS SCIENCES</b>					
178	\$20,445	CORP FOR PUBLIC BROADCASTING	Turner, Shawn	BROADCASTING SERVICES	2024 CPB INTERCONNECT GRANT FOR WKAR-TV
179	\$10,000	FRED ROGERS PRODUCTIONS	Turner, Shawn	BROADCASTING SERVICES	BE MY NEIGHBOR DAY
180	\$199,579	CORP FOR PUBLIC BROADCASTING	Turner, Shawn	BROADCASTING SERVICES	UNRESTRICTED CSG FUNDING FOR WKAR RADIO 2024-26
181	\$81,798	CORP FOR PUBLIC BROADCASTING	Turner, Shawn	BROADCASTING SERVICES	UNIVERSAL SERVICE SUPPORT GRANT CPB WKAR TV 2024-26
182	\$76,923	CORP FOR PUBLIC BROADCASTING	Turner, Shawn	BROADCASTING SERVICES	RESTRICTED CSG FOR WKAR RADIO 2024-26
183	\$1,287,986	CORP FOR PUBLIC BROADCASTING	Turner, Shawn	BROADCASTING SERVICES	CSG FUNDING FOR WKAR TV 2024-26
184	\$91,679	CENTERS FOR DISEASE CONTROL & PREVENTION	Dearing, James	COMMUNICATION	CDC - 22IPA2111288 MOD 3
185	\$32,713	CALVIN UNIVERSITY	Eden, Allison	COMMUNICATION	CHARACTER ENGAGEMENT AND MORAL UNDERSTANDING IN SCREEN STORIES
186	\$636,861	NATIONAL INST OF HEALTH	Deliyski, Dimitar	COMMUNICATIVE SCIENCES DISORDERS CAS	TOWARDS PRECISION ASSESSMENT OF DYSPHONIC SPEECH: FROM VOCAL FOLD PHYSIOLOGY TO PERCEPTION
187	\$196,248	NATIONAL INST OF HEALTH	Naghiboldhosseini, Maryam	COMMUNICATIVE SCIENCES DISORDERS CAS	DEIA MENTORSHIP SUPPLEMENT TO EARLY CAREER RESEARCH (ECR) R21 AWARD
188	\$14,080	HENRY FORD HEALTH SYSTEM MICHIGAN STATE UNIVERSITY HEALTH SCIENCES	Searl, Jeffrey	COMMUNICATIVE SCIENCES DISORDERS CAS	DISPARITIES IN SHORT- AND LONG-TERM WELLBEING OF HEAD AND NECK CANCER SURVIVORS
189	\$63,205	UNIVERSITY OF IOWA	Searl, Jeffrey	COMMUNICATIVE SCIENCES DISORDERS CAS	PROTECTING TEACHERS' VOICES: INVESTIGATING RISK FACTORS, CONDUCTING COST ANALYSIS

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190	\$144,984	PEW CHARITABLE TRUSTS	Bauer, Johannes	MEDIA AND INFORMATION	PHASE II: ASSESSING THE EFFECTS OF THE INFRASTRUCTURE INVESTMENT AND JOBS ACT ON HIGH-SPEED INTERNET ACCESS, DIGITAL EQUITY, AND COMMUNITY DEVELOPMENT
191	\$72,922	NATIONAL SCIENCE FOUNDATION	Lee, Hee Rin	MEDIA AND INFORMATION	SCC-CIVIC-PG TRACK B: AUTOMATION TOOLKITS FOR WORKERS: ENHANCING EQUITY THROUGH COLLABORATIVE VISIONING IN MANUFACTURING FUTURES
192	\$154,130	US DEPT OF STATE	Wyche, Susan	MEDIA AND INFORMATION	ADVANCING GLOBAL ICT SOLUTIONS: A COLLABORATIVE HUMAN-CENTERED DESIGN INITIATIVE BETWEEN KENYA AND U.S. STUDENTS
<b>COLLEGE OF EDUCATION</b>					
193	\$26,750	VARIOUS SCHOOLS	Paine, Lynn	CED INTERNATIONAL STUDIES IN EDUCATION	WORLD LANGUAGE TEACHER CERTIFICATION RESIDENCY PROGRAM
194	\$450,000	FLINT COMMUNITY SCHOOLS	Beverly, Bryan	CED OUTREACH	FLINT FELLOWSHIP OF INSTRUCTIONAL LEADERS 2024-25
195	\$48,226	MICHIGAN DEPT OF HEALTH & HUMAN SERVICES	Carlson, John	COUNSELING, EDUC PSYCH SPEC EDUC	INFANT AND EARLY CHILDHOOD MENTAL HEALTH DATABASE
196	\$25,814	MICHIGAN DEPT OF HEALTH & HUMAN SERVICES	Carlson, John	COUNSELING, EDUC PSYCH SPEC EDUC	HOME VISITING QUALITY IMPROVEMENT
197	\$694,800	MICHIGAN DEPT OF HEALTH & HUMAN SERVICES	Carlson, John	COUNSELING, EDUC PSYCH SPEC EDUC	IMPROVING SERVICE DELIVERY FOR CHILDREN WITH SERIOUS EMOTIONAL DISTURBANCE
198	\$164,659	MICHIGAN DEPT OF HEALTH & HUMAN SERVICES	Carlson, John	COUNSELING, EDUC PSYCH SPEC EDUC	MOBILE CRISIS RESPONSE CAREGIVER EXPERIENCE SURVEY
199	\$499,160	US DEPT OF EDUCATION	Fisher, Marisa	COUNSELING, EDUC PSYCH SPEC EDUC	PROJECT FUTURE: FOCUS ON THE UNDERSERVED IN TRANSITION USING REHABILITATION AND EDUCATION
200	\$229,649	NATIONAL SCIENCE FOUNDATION	Frank, Kenneth	COUNSELING, EDUC PSYCH SPEC EDUC	ADVANCED QUANTITATIVE METHODS TO BROADEN STEM EDUCATION PARTICIPATION: TRAINING NEXT GENERATIONS OF RESEARCHERS
201	\$164,140	INST OF EDUCATION SCIENCES	Frank, Kenneth	COUNSELING, EDUC PSYCH SPEC EDUC	QUANTIFYING THE ROBUSTNESS OF CAUSAL INFERENCES: EXTENSIONS AND APPLICATION TO EXISTING DATABASES
202	\$40,412	US DEPT OF EDUCATION	Lee, Ka Lai	COUNSELING, EDUC PSYCH SPEC EDUC	MICHIGAN STATE UNIVERSITY MASTERS OF ARTS REHABILITATION COUNSELING PROGRAM
203	\$643,740	MICHIGAN REHABILITATION SERVICES	Pi, Sukyeong	COUNSELING, EDUC PSYCH SPEC EDUC	PROJECT EXCELLENCE: A PARTNERSHIP PROGRAM EVALUATION PROJECT BETWEEN MICHIGAN REHABILITATION SERVICES AND MICHIGAN STATE UNIVERSITY



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204	\$485,524	US DEPT OF EDUCATION	Rispoli, Kristin	COUNSELING, EDUC PSYCH SPEC EDUC	PREPARING FACILITATORS OF COMPASSION AND CULTURAL HUMILITY IN UNDERREPRESENTED STUDENTS IN SCHOOL PSYCHOLOGY AND SPECIAL EDUCATION (PROJECT FOCCUS3)
205	\$226,458	US DEPT OF EDUCATION	Witmer, Sara	COUNSELING, EDUC PSYCH SPEC EDUC	HYBRID INTERDISCIPLINARY TRAINING TO ADDRESS HIGH INTENSITY NEEDS OF STUDENTS WITH LEARNING DISABILITIES (PROJECT HI2LD)
206	\$124,526	VIRGINIA COMMONWEALTH UNIV	Xie, Kui	COUNSELING, EDUC PSYCH SPEC EDUC	HYBRID2: CREATING EQUITABLE SPACES FOR SCIENCE DISCOURSE IN BLENDED LEARNING ENVIRONMENTS
207	\$253,405	NATIONAL SCIENCE FOUNDATION	Krajcik, Joseph	CREATE FOR STEM	SUPPORTING INSTRUCTIONAL DECISION MAKING: THE POTENTIAL OF AUTOMATICALLY SCORED THREE-DIMENSIONAL ASSESSMENT SYSTEM
208	\$21,788	VARIOUS SCHOOLS	Beverly, Bryan	EDUCATION DEAN	K-12 SCHOOL IMPROVEMENT TRAINING
209	\$500,000	MICHIGAN DEPT OF EDUCATION	Mohr, Emily	EDUCATION POLICY CENTER	94E MICHIGAN EDUCATION RESEARCH INSTITUTE (MERI)
210	\$16,162	W E UPJOHN INST FOR EMPLOYMENT RESEARCH	Nadal Fernandez, Josep Maria	EDUCATION POLICY CENTER	TEMPORARY ASSISTANCE FOR NEEDY FAMILIES (TANF) POLICY IMPACT
211	\$8,255	VANDERBILT UNIV	Dhaliwal, Tasminda	EDUCATIONAL ADMINISTRATION	CREATING A NUISANCE? HOUSING NUISANCE ORDINANCES AND THEIR IMPACTS ON MATHEMATICS ACHIEVEMENT AND OTHER STUDENT OUTCOMES
212	\$1,000,000	US AGENCY FOR INTL DEVELOPMENT	Wawrzynski, Matthew	EDUCATIONAL ADMINISTRATION	MSUCDC
213	\$10,002	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)
214	\$50,000	US TENNIS ASSOC	Roth, Jennifer	KINESIOLOGY ED	EVALUATING ADULT RED BALL TENNIS
215	\$50,000	US TENNIS ASSOC	Roth, Jennifer	KINESIOLOGY ED	EVALUATING YOUTH RED BALL TENNIS
216	\$26,667	HARVARD UNIV	Al-Adeimi, Shireen	TEACHER EDUCATION	PRACTICAL TOOLS FOR LARGE-SCALE EVALUATION OF TEXT DATA IN RANDOMIZED TRIALS IN EDUCATION
217	\$779,905	NORTHWESTERN UNIV	Gotwals, Amelia	TEACHER EDUCATION	OPENSIED ELEMENTARY DEVELOPERS CONSORTIUM: SUPPORTING MEANINGFUL THREE-DIMENSIONAL SCIENCE AND LITERACY FOR K-5 CLASSROOMS
218	\$1,736,866	NATIONAL SCIENCE FOUNDATION	Marciano, Joanne	TEACHER EDUCATION	COMMUNITY-SITUATED DATA PRACTICES IN MULTIETHNIC, YOUTH-LED RESEARCH PARTNERSHIPS
219	\$30,000	VANDERBILT UNIV	Parks, Amy	TEACHER EDUCATION	SUPPORTING PLAYFUL LEARNING IN ELEMENTARY MATHEMATICS CLASSROOMS
220	\$13,423	VANDERBILT UNIV	Parks, Amy	TEACHER EDUCATION	JRME ASSOCIATE EDITOR
<b>COLLEGE OF ENGINEERING</b>					

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221	\$171,000	FLORIDA STATE UNIV	Bieler, Thomas	CHEMICAL ENGINEERING AND MATERIALS SCI	THE EFFECT OF PROCESS HISTORY ON GRAIN BOUNDARIES AND DISLOCATION SUBSTRUCTURES ON FUNCTIONAL PROPERTIES OF NB FOR SRF CAVITIES: PLASTIC FORMABILITY AND MICROSTRUCTURAL EVOLUTION
222	\$425,000	NATIONAL SCIENCE FOUNDATION	Cheng, Shiwang	CHEMICAL ENGINEERING AND MATERIALS SCI	NSF-DFG MISSION: DECIPHERING THE CARBON DIOXIDE TRANSPORT IN SUPPORTED THIN POLYAMINE FILMS FOR CARBON CAPTURE
223	\$37,500	US ISRAEL BINATIONAL SCIENCE FOUNDATION	Gilad, Assaf	CHEMICAL ENGINEERING AND MATERIALS SCI	DEVELOPMENT OF NON-INVASIVE IMAGING PLATFORMS TO GENETICALLY TRACK HEMATOPOIETIC STEM AND PROGENITOR CELL PROLIFERATION DURING INFLAMMATION
224	\$160,000	UNIVERSITY OF PENNSYLVANIA	Hickner, Michael	CHEMICAL ENGINEERING AND MATERIALS SCI	THE ROLE OF LOCAL STRUCTURE AND DYNAMICS ON PROTON AND HYDROXIDE TRANSPORT IN THE ION-CONDUCTING POLYMERS
225	\$103,440	BULK MOLDING COMPOUNDS INC	Jayaraman, K	CHEMICAL ENGINEERING AND MATERIALS SCI	STRUCTURE PROCESSING PROPERTY RELATIONSHIPS FOR VINYL ESTER BMC WITH GRAPHENE ADDITIVES
226	\$110,000	GENTEX CORPORATION	Lunt, Richard	CHEMICAL ENGINEERING AND MATERIALS SCI	EXPLORING AND UNDERSTANDING VAPOR PHASE DEPOSITION OF VIOLOGEN FILMS
227	\$103,882	NATIONAL SCIENCE FOUNDATION	Mendoza Cortes, Jose	CHEMICAL ENGINEERING AND MATERIALS SCI	COLLABORATIVE RESEARCH: IMPROVING DUAL-ION BATTERY PERFORMANCE THROUGH STABILIZATION OF THE CATHODE-ELECTROLYTE INTERPHASE USING ULTRATHIN GRAPHITIC ELECTRODES
228	\$308,705	NATIONAL SCIENCE FOUNDATION	Nicholas, Jason	CHEMICAL ENGINEERING AND MATERIALS SCI	COLLABORATIVE RESEARCH: THIN FILM INSIGHTS INTO PHASE TRANSFORMATIONS AND DEEP-FOCUS EARTHQUAKES
229	\$317,739	NATIONAL SCIENCE FOUNDATION	Wang, Ruigang	CHEMICAL ENGINEERING AND MATERIALS SCI	COLLABORATIVE RESEARCH: AN INTEGRATED EXPERIMENTAL AND COMPUTATIONAL APPROACH TO REVEAL ADSORPTION-CATALYSIS CATHODE DESIGN PRINCIPLES FOR NA-S BATTERIES
230	\$73,797	NATIONAL SCIENCE FOUNDATION	Wang, Ruigang	CHEMICAL ENGINEERING AND MATERIALS SCI	NANO-CERIA SHAPE EFFECTS ON NON-EQUILIBRIUM PLASMA-CATALYSIS FOR CHEMICAL LOOPING CO2 REUSE
231	\$115,447	NATIONAL SCIENCE FOUNDATION	Zevalkink, Alexandra	CHEMICAL ENGINEERING AND MATERIALS SCI	INTERN DCL: CAREER: DECOUPLING STRUCTURE AND COMPOSITION WITH ZINTL POLYMORPHS
232	\$411,886	NATIONAL SCIENCE FOUNDATION	Zevalkink, Alexandra	CHEMICAL ENGINEERING AND MATERIALS SCI	REU SITE: EARLY ENGAGEMENT IN SEMICONDUCTOR MATERIALS AND TECHNOLOGIES
233	\$31,500	STATE OF IOWA DEPT OF TRANSPORTATION	Cetin, Bora	CIVIL AND ENVIRONMENTAL ENGINEERING	STABILIZATION OF GRAVEL ROADS BY WICKING AND NON-WICKING GEOSYNTHETICS

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234	\$105,000	UNIVERSITY OF WISCONSIN MADISON	Cetin, Bora	CIVIL AND ENVIRONMENTAL ENGINEERING	HYDRAULIC CONDUCTIVITY OF BASE COURSE MATERIALS, PAVEMENT DRAINAGE, AND RELATION TO PAVEMENT BUCKLING
235	\$346,369	PRAIRIE VIEW A&M UNIV	Cetin, Bora	CIVIL AND ENVIRONMENTAL ENGINEERING	NATIONAL CENTER FOR INFRASTRUCTURE TRANSFORMATION
236	\$38,451	MINNESOTA DEPT OF TRANSPORTATION	Cetin, Bora	CIVIL AND ENVIRONMENTAL ENGINEERING	PERFORMANCE EVALUATION OF WICKING GEOTEXTILES FOR IMPROVING DRAINAGE AND STIFFNESS OF ROAD FOUNDATION
237	\$1,186,000	DEFENSEWERX INC.	Cetin, Kristen	CIVIL AND ENVIRONMENTAL ENGINEERING	EQUITABLE PATHWAYS AND QUALITY JOBS TECHNICAL ASSISTANCE PROGRAM FOR NEW IACS
238	\$133,489	TEXAS A&M ENGINEERING EXPERIMENT STATION	Congress, Surya Sarat Chandra	CIVIL AND ENVIRONMENTAL ENGINEERING	AUTOMATED AND ROBOTIC INSPECTION OF FLOOD CONTROL
239	\$180,706	MINNESOTA DEPT OF TRANSPORTATION	Dey, Kakan	CIVIL AND ENVIRONMENTAL ENGINEERING	ROADSIDE FEATURE PLACEMENT AND PEDESTRIAN SAFETY ON LOW AND INTERMEDIATE SPEED ROAD
240	\$270,000	NATIONAL SCIENCE FOUNDATION	Dey, Kakan	CIVIL AND ENVIRONMENTAL ENGINEERING	CAREER: TRANSPORTATION NETWORK MAINTENANCE UNDER CLIMATE CHANGE, RESOURCE UNCERTAINTIES, AND CONNECTIVITY
241	\$119,998	MICHIGAN OFFICE OF HIGHWAY SAFETY PLANNING	Gates, Timothy	CIVIL AND ENVIRONMENTAL ENGINEERING	SEAT BELT AND HAND-HELD DEVICE USE DIRECT OBSERVATION SURVEY-FY23-FY25
242	\$312,714	OHIO DEPT OF TRANSPORTATION	Haider, Syed	CIVIL AND ENVIRONMENTAL ENGINEERING	DEVELOPMENT OF AN OHIO CALIBRATION OF AASHTOWARE PAVEMENT ME DESIGN
243	\$120,000	CLINTON COUNTY ROAD COMMISSION	Lanotte, Michele	CIVIL AND ENVIRONMENTAL ENGINEERING	LABORATORY EVALUATION OF RUBBERIZED BITUMEN AND ASPHALT FOR PORTABLE SMALL-SCALE BLENDED DVR-MODIFIER HMA BINDER
244	\$1,874,453	MICHIGAN DEPT OF HEALTH & HUMAN SERVICES	Xagorarakis, Irene	CIVIL AND ENVIRONMENTAL ENGINEERING	WASTEWATER EVALUATION AND REPORTING NETWORK PROJECT
245	\$50,000	LOS ALAMOS NATL LABORATORY	Murillo, Michael	COMPUTATIONAL MATH SCI AND ENGR EGR	AGENT BASED MODELS OF REGIONAL CONFLICT
246	\$200,000	US DEPT OF ENERGY	Murillo, Michael	COMPUTATIONAL MATH SCI AND ENGR EGR	AI-DRIVEN HIGH-THROUGHPUT MOLECULAR DYNAMICS FOR HIGH ENERGY-DENSITY SCIENCE

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247	\$275,960	NATIONAL SCIENCE FOUNDATION	Ravishankar, Saiprasad	COMPUTATIONAL MATH SCI AND ENGR EGR	REU FOR NSF AWARD 2212065
248	\$342,186	CLEVELAND CLINIC FOUNDATION	Aktulga, H. Metin	COMPUTER SCIENCE AND ENGINEERING	COLLABORATIVE RESEARCH: FRAMEWORKS: INTEROPERABLE HIGH-PERFORMANCE CLASSICAL, MACHINE LEARNING AND QUANTUM FREE ENERGY METHODS IN AMBER
249	\$100,000	US DEPT OF ENERGY	Dolson, Emily	COMPUTER SCIENCE AND ENGINEERING	DYNAMIC SPACE-TIME MEMORY CURATION FOR TRACEABLE WAFER-SCALE AGENT-BASED MODELS
250	\$225,000	NATIONAL SCIENCE FOUNDATION	Kong, Yu	COMPUTER SCIENCE AND ENGINEERING	COLLABORATIVE RESEARCH: REDDOT PHASE 2: VARUNA: A USER-CENTERED ALL-IN-ONE MEDIA FORENSICS PLATFORM
251	\$80,000	AMAZON WEB SERVICES INC	Liu, Sijia	COMPUTER SCIENCE AND ENGINEERING	FOSTERING TRUSTWORTHY GENERATIVE AI: THE ROLE OF MACHINE UNLEARNING
252	\$75,000	CISCO SYSTEMS	Liu, Sijia	COMPUTER SCIENCE AND ENGINEERING	TOWARDS LIFELONG LMM AGENTS IN EMBODIED AI
253	\$500,000	INTELLIGENCE ADVANCED RESEARCH PROJECTS ACTIVITY	Liu, Xiaoming	COMPUTER SCIENCE AND ENGINEERING	PHYSICS-DRIVEN MODELING AND LEARNING FOR PERSON RECOGNITION AT A DISTANCE AND ALTITUDE
254	\$2,165,437	INTELLIGENCE ADVANCED RESEARCH PROJECTS ACTIVITY	Liu, Xiaoming	COMPUTER SCIENCE AND ENGINEERING	PHYSICS-DRIVEN MODELING AND LEARNING FOR PERSON RECOGNITION AT A DISTANCE AND ALTITUDE
255	\$86,417	UNIVERSITY OF SOUTHERN CALIFORNIA	Tang, Jiliang	COMPUTER SCIENCE AND ENGINEERING	INTELLIGENT, ADAPTIVE PROGRAM WITH JUST-IN-TIME FEEDBACK FOR PRESERVICE TEACHERS
256	\$199,943	NATIONAL SCIENCE FOUNDATION	Yan, Qiben	COMPUTER SCIENCE AND ENGINEERING	SATC: CORE: SMALL: ROBUST SPEAKER AND SPEECH RECOGNITION UNDER AI-DRIVEN PHYSICAL AND DIGITAL ATTACKS
257	\$400,000	NATIONAL SCIENCE FOUNDATION	Zeng, Huacheng	COMPUTER SCIENCE AND ENGINEERING	COLLABORATIVE RESEARCH: BREAKING INFORMATION SHARING BARRIER AT SIGNAL LEVEL: A LEARNING-BASED INTERFERENCE MITIGATION FOR PAY-AS-YOU-GO SPECTRUM SHARING
258	\$400,000	NATIONAL SCIENCE FOUNDATION	Aviyente, Selin	ELECTRICAL AND COMPUTER ENGINEERING	LEARNING DISENTANGLED GRAPH REPRESENTATIONS FOR BIOMEDICINE
259	\$48,631	UNIVERSITY OF PENNSYLVANIA	Bopardikar, Shaunak	ELECTRICAL AND COMPUTER ENGINEERING	ARCHES: AUTONOMOUS RESILIENT COGNATIVE HETEROGENEOUS SWARMS GRANT #W911NF-17-2-0181

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260	\$22,500	INFOSCITEX CORPORATION	Bopardikar, Shaunak	ELECTRICAL AND COMPUTER ENGINEERING	CONTROL AUTOMATION RESEARCH
261	\$136,369	US ENVIRONMENTAL PROTECTION AGENCY	Deb, Kalyanmoy	ELECTRICAL AND COMPUTER ENGINEERING	DEVELOPMENT OF A MULTI-OBJECTIVE OPTIMIZATION TOOL FOR CHESAPEAKE BAY WATERSHED
262	\$70,000	APPLE	Ettorre, Mauro	ELECTRICAL AND COMPUTER ENGINEERING	SENSING FOR 6G
263	\$47,000	ARIZONA STATE UNIV	Grotjohn, Timothy	ELECTRICAL AND COMPUTER ENGINEERING	ULTRA MATERIALS FOR A RESILIENT, SMART ELECTRICITY GRID
264	\$181,850	DEFENSEWERX INC.	Hodek, Matthew	ELECTRICAL AND COMPUTER ENGINEERING	MILLIMETER-WAVE HARDWARE DEMONSTRATION FOR 6G COMMUNICATIONS
265	\$114,385	NATIONAL SCIENCE FOUNDATION	Lee, Woongkul	ELECTRICAL AND COMPUTER ENGINEERING	CAREER: MAGNETICALLY INTEGRATED ELECTRIC DRIVE WITH RARE-EARTH-FREE MOTORS
266	\$8,333	UNIVERSITY OF MICHIGAN	Li, Tongtong	ELECTRICAL AND COMPUTER ENGINEERING	DETECTION AND PREDICTION OF MILD COGNITIVE IMPAIRMENT IN SENIORS WITH MEMORY COMPLAINTS
267	\$101,580	FRAUNHOFER USA	Li, Wen	ELECTRICAL AND COMPUTER ENGINEERING	FRAUNHOFER CENTER RENEWAL
268	\$122,000	SONY CORP OF AMERICA	Radha, Hayder	ELECTRICAL AND COMPUTER ENGINEERING	MULTI-SOURCE AND MULTI-TARGET UNSUPERVISED DOMAIN ADAPTATION
269	\$55,552	MICHIGAN ECONOMIC DEVELOPMENT CORP	Sepulveda Alancastro, Nelson	ELECTRICAL AND COMPUTER ENGINEERING	BRIDGING INCOMING FRESHMEN CLASS TO MICHIGANDER SCHOLARS
270	\$338,870	MICHIGAN ECONOMIC DEVELOPMENT CORP	Sepulveda Alancastro, Nelson	ELECTRICAL AND COMPUTER ENGINEERING	MICHIGANDER SCHOLARS PROGRAM AT MSU
271	\$106,609	UNIVERSITY OF CALIFORNIA SAN DIEGO	Srivastava, Vaibhav	ELECTRICAL AND COMPUTER ENGINEERING	HUMAN AUTONOMY TEAMING IN UNCERTAIN AND DYNAMIC ENVIRONMENTS
272	\$500,000	NATIONAL SCIENCE FOUNDATION	Zhang, Peng	ELECTRICAL AND COMPUTER ENGINEERING	ULTRAFAST PHOTOEMISSION INDUCED NON-EQUILIBRIUM PLASMAS

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273	\$162,223	AIR FORCE OFFICE OF SCIENTIFIC RESEARCH	Zhang, Peng	ELECTRICAL AND COMPUTER ENGINEERING	DETERMINISTIC TO STATISTICAL MODELING OF ELECTRICAL CONTACT AND ELECTRON TRANSPORT IN ANISOTROPIC MATERIALS
274	\$200,000	DENSO FOUNDATION	Brelin-Fornari, Janet	ENGINEERING DEAN	ADVANCING REAL-WORLD ENGINEERING EXPERIENCE THROUGH TECHE LABS AND INDY AUTONOMOUS CO-CURRICULAR
275	\$40,000	ALTERNATIVES RESEARCH & DEVELOPMENT FOUNDATION	Aguirre, Aitor	INSTITUTE FOR QUANTITATIVE HEALTH	NEW HUMAN MODELS FOR THE STUDY OF ATRIAL FIBRILLATION
276	\$237,498	DARTMOUTH COLLEGE	Aguirre, Aitor	INSTITUTE FOR QUANTITATIVE HEALTH	MACHINE-LEARNING ASSISTED MODULATION OF HUMAN STEM CELL-DERIVED CARDIOMYOCYTES' MATURATION ON PATTERNED PHOTOTUNABLE MATRICES
277	\$160,959	COREWELL HEALTH	Aguirre, Aitor	INSTITUTE FOR QUANTITATIVE HEALTH	IDENTIFYING MOLECULAR PATHWAYS OF RESPONSIVENESS TO GUIDELINE-DIRECTED MEDICAL THERAPY (GDMT) IN PATIENTS WITH HEART FAILURE AND REDUCED EJECTION FRACTION (HFREF) AND END-STAGE HEART DISEASE, USING PA
278	\$351,517	NATIONAL CANCER INST	Harada, Masako	INSTITUTE FOR QUANTITATIVE HEALTH	DEVELOPING EXTRACELLULAR VESICLE-MEDIATED TARGETED MICRORNA DELIVERY SYSTEM FOR EGFR CANCERS
279	\$500,000	US DEPT OF ENERGY	Li, Jinxing	INSTITUTE FOR QUANTITATIVE HEALTH	ROBOTIC 3D PRINTING OF ENTIRE BUILDING STRUCTURES USING BIOGENIC CONCRETE
280	\$608,419	NATIONAL INST OF NEUROLOGICAL DISORDERS & STROKES	Spence, Dana	INSTITUTE FOR QUANTITATIVE HEALTH	FROM SINGLE MOLECULE TO MICROFLUIDIC 3D TISSUE PLATFORMS: NOVEL MULTISCALE TOOLS TO INVESTIGATE HYPER-STIMULATED IMMUNE CELLS IN THE CIRCULATION
281	\$2,111,881	LEONA M B HELMSLEY CHARITABLE TRUST	Spence, Dana	INSTITUTE FOR QUANTITATIVE HEALTH	A C-PEPTIDE COMPLEX FOR IMPROVED GLUCOSE METABOLISM IN PEOPLE WITH TYPE 1 DIABETES
282	\$493,689	NATIONAL INST OF HEALTH	Spence, Dana	INSTITUTE FOR QUANTITATIVE HEALTH	AN IMPROVED RED BLOOD CELL STORAGE PRODUCT AND EXTENDED SHELF LIFE USING A NORMOGLYCEMIC ADDITIVE SOLUTION
283	\$68,735	WORCESTER POLYTECHNIC INST	Unluturk, Bige	INSTITUTE FOR QUANTITATIVE HEALTH	CDS&E: NOVEL COMPUTATIONAL MODELS FOR SMART WEARABLE BLOOD GAS MONITOR FOR INFANTS
284	\$374,378	NATIONAL INST OF BIOMEDICAL IMAGING AND BIOENGINEERING	Unluturk, Bige	INSTITUTE FOR QUANTITATIVE HEALTH	COMPUTATIONAL MODELS FOR SMART CO2 MONITORING

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285	\$385,226	NATIONAL INST OF GENERAL MEDICAL SCIENCES	Yang, Ruiguo	INSTITUTE FOR QUANTITATIVE HEALTH	DIRECT AND QUANTITATIVE PROBING OF DESMOSOME MECHANOTRANSDUCTION
286	\$263,583	US DEPT OF ENERGY	Anthony, Rebecca	MECHANICAL ENGINEERING	MAGNETIC FIELD PERTURBATION OF RF FLOW-THROUGH PLASMAS FOR DIAMOND NANOPARTICLE SYNTHESIS
287	\$24,438	UNIVERSITY OF MICHIGAN	Bush, Tamara	MECHANICAL ENGINEERING	SIT SENSE RECLINER
288	\$536,733	NATIONAL SCIENCE FOUNDATION	Li, Zhaojian	MECHANICAL ENGINEERING	COLLABORATIVE RESEARCH: CPS: MEDIUM: ENSURE PRIVACY AND TRUTHFULNESS IN SELF-INTERESTED MULTI-AGENT CYBER-PHYSICAL SYSTEMS
289	\$366,358	NATIONAL SCIENCE FOUNDATION	Lin, Shaoting	MECHANICAL ENGINEERING	COLLABORATIVE RESEARCH: PHYSICS-EMPOWERED VISION-BASED TACTILE GEL-ROBOTS FOR MULTI-PHYSICAL PERCEPTION AND ULTRA-GENTLE MANIPULATION
290	\$75,000	OFFICE OF NAVAL RESEARCH	Mukherjee, Ranjan	MECHANICAL ENGINEERING	OPTIMIZATION OF A BERNOULLI PAD FOR IMPROVING THE EFFICACY OF SHEAR-BASED GROOMING OF MARINE BIOFOULING
291	\$339,497	NATIONAL SCIENCE FOUNDATION	Toulson, Elisa	MECHANICAL ENGINEERING	IGNITION AND FLAME SPEED CHARACTERISTICS OF HYDROTREATED VEGETABLE OIL/AIR/EXHAUST GAS MIXTURES
292	\$33,000	EXCLAIM IP	Wright, Neil	MECHANICAL ENGINEERING	ENABLING EXTREME ENVIRONMENT DOMINANCE WITH THERMAL COLD WEATHER GEAR - STTR
293	\$276,075	PURDUE UNIV	Yoda, Minami	MECHANICAL ENGINEERING	MACHINE LEARNING ENABLED TWO-PHASE FLOW METROLOGIES, MODELS, AND OPTIMIZED DESIGNS
294	\$50,000	AGRICULTURAL RESEARCH SERVICE	Zhang, Kaixiang	MECHANICAL ENGINEERING	DEVELOPMENT OF A COMPREHENSIVE COORDINATION SYSTEM FOR DUAL-ARM ROBOTIC APPLE HARVESTING
295	\$58,508	CLEMSON UNIV	Zhu, Guoming	MECHANICAL ENGINEERING	CO-DREAM OER (COLLABORATIVE DEVELOPMENT OF ROBOTICS EDUCATION AND ADVANCED MANUFACTURING OPEN EDUCATIONAL RESOURCES)
<b>COLLEGE OF HUMAN MEDICINE</b>					
296	\$14,104	RUTGERS UNIVERSITY	Sadler, Richard	CHM FLINT	AN EXAMINATION OF THE JOINT CONTRIBUTIONS OF SOCIOECONOMIC DISADVANTAGE, GENETICS, AND COVID-19 ON THE DEVELOPMENT OF DELAY DISCOUNTING AND SUBSTANCE USE ACROSS ADOLESCENCE
297	\$100,000	BEN F BRYER FOUNDATION	Finegood, Eric	CS MOTT DEPARTMENT OF PUBLIC HEALTH	VIDEO INTERACTIVE PROJECT
298	\$1,000,000	KRESGE FOUNDATION	Hanna, Mona	CS MOTT DEPARTMENT OF PUBLIC HEALTH	RX KIDS: PRENATAL AND INFANT ALLOWANCES IN FLINT, MI

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299	\$249,000	NATIONAL INST OF CHILD HEALTH & HUMAN DEVELOPMENT	Hazzard, Vivienne	CS MOTT DEPARTMENT OF PUBLIC HEALTH	BINGE EATING AS A MECHANISM UNDERLYING THE FOOD INSECURITY-OBESITY PARADOX IN ADOLESCENTS
300	\$8,094	HENRY FORD HEALTH SYSTEM	Johnson, Jennifer	CS MOTT DEPARTMENT OF PUBLIC HEALTH	IMPROVING DECISION MAKING TO PREVENT SUBSTANCE MISUSE AMONG ADOLESCENTS FROM TRADITIONALLY UNDERSERVED COMMUNITIES
301	\$2,995,233	NATIONAL INST OF MENTAL HEALTH	Johnson, Jennifer	CS MOTT DEPARTMENT OF PUBLIC HEALTH	THE NATIONAL CENTER FOR HEALTH AND JUSTICE INTEGRATION FOR SUICIDE PREVENTION
302	\$295,988	NATIONAL INST OF HEALTH	Lucas, Todd	CS MOTT DEPARTMENT OF PUBLIC HEALTH	SUPPLEMENT TO U01CA260469
303	\$100,000	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" (EGRAMS: REGIONAL PERINATAL COLLABORATIVE)
304	\$53,033	UMASS CHAN MEDICAL SCHOOL	Ondersma, Steven	CS MOTT DEPARTMENT OF PUBLIC HEALTH	A TEXT MESSAGING INTERVENTION (TMI) TO REDUCE PERINATAL DEPRESSION RISK
305	\$50,000	UNIVERSITY OF MICHIGAN	Sadler, Richard	CS MOTT DEPARTMENT OF PUBLIC HEALTH	PREVENTION RESEARCH CENTER OF MICHIGAN
306	\$25,000	CAMPAIGN FOR TOBACCO-FREE KIDS	Tayler, Brittany	CS MOTT DEPARTMENT OF PUBLIC HEALTH	EXPANDING TOBACCO CONTROL THROUGH LEGISLATIVE ADVOCACY IN MICHIGAN
307	\$52,528	UNIVERSITY OF MICHIGAN	Uphold, Heatherlun	CS MOTT DEPARTMENT OF PUBLIC HEALTH	PREVENTION RESEARCH CENTER OF MICHIGAN: TRANSFORMING THE BUILT ENVIRONMENT TO CREATE SAFE AND EQUITABLE SPACES FOR PHYSICAL ACTIVITY
308	\$99,942	US DEPT OF HEALTH & HUMAN SERVICES	Gartner, Danielle	EPIDEMIOLOGY AND BIOSTATISTICS	NATIVE LANGUAGE AND CULTURAL EXPERIENCES AS PREDICTORS OF CHILD SOCIAL-EMOTIONAL WELL-BEING
309	\$100,942	OHIO STATE UNIV	Hirko, Kelly	EPIDEMIOLOGY AND BIOSTATISTICS	ALCOHOL COUNTER MARKETING AS A BREAST CANCER PREVENTION STRATEGY IN YOUNG WOMEN
310	\$532,397	NATIONAL INST OF HEALTH	Margerison, Claire	EPIDEMIOLOGY AND BIOSTATISTICS	PREGNANCY-ASSOCIATED MORTALITY AND MORBIDITY DUE TO DRUGS, SELF-HARM, AND VIOLENCE IN THE UNITED STATES
311	\$135,416	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
312	\$21,600	UNIVERSITY OF MICHIGAN	Misra, Dawn	EPIDEMIOLOGY AND BIOSTATISTICS	INVESTIGATING THE ROLE OF WORK CONDITIONS AND MATERNAL OCCUPATION ON PRETERM BIRTH



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313	\$119,935	UNIVERSITY OF NORTH CAROLINA	Misra, Dawn	EPIDEMIOLOGY AND BIOSTATISTICS	LOOKING BACK TO LOOK FORWARD: SOCIAL ENVIRONMENT ACROSS THE LIFE COURSE, EPIGENETICS, AND BIRTH OUTCOMES IN BLACK FAMILIES (R01AG069003)
314	\$21,000	WAYNE STATE UNIV	Misra, Dawn	EPIDEMIOLOGY AND BIOSTATISTICS	COVID-19 VACCINATION FOR UNDERSERVED POPULATION
315	\$197,373	BRIGHAM & WOMENS HOSPITAL	Paneth, Nigel	EPIDEMIOLOGY AND BIOSTATISTICS	MOLECULAR ANTECEDENTS OF MISCARRIAGE
316	\$499,986	MICHIGAN HEALTH ENDOWMENT FUND	Cunningham, Natoshia	FAMILY MEDICINE, DEPARTMENT OF	PURSUIT: AN INNOVATIVE APPROACH TO INCREASE ACCESS TO CARE FOR PEDIATRIC MENTAL HEALTH, PAIN AND SUBSTANCE MISUSE
317	\$75,000	AMERICAN BOARD OF FAMILY MEDICINE FOUNDATION	Zamani-Hank, Yasamean	FAMILY MEDICINE, DEPARTMENT OF	THE MSU PRIMARY CARE RESEARCH COLLABORATIVE: ENHANCING RESEARCH CAPACITY AND SCHOLARSHIP IN FAMILY MEDICINE RESIDENCY PROGRAMS ACROSS MICHIGAN
318	\$12,063	UNIVERSITY OF CHICAGO	Boivin, Michael	HUMAN MEDICINE DEAN	IMPACT OF HOUSEHOLD AIR POLLUTION (HAP) IN-UTERO THROUGH EARLY CHILDHOOD ON CHILD NEUROCOGNITIVE DEVELOPMENT FROM INFANCY TO 8 YEARS (HAPCOG STUDY)
319	\$65,922	OREGON HEALTH & SCIENCE UNIVERSITY	Boivin, Michael	HUMAN MEDICINE DEAN	NEUROEBOLA
320	\$572,000	HEALTH RESOURCES & SERVICES ADMINISTRATION	Sousa, Aron	HUMAN MEDICINE DEAN	MOVEABLE EQUIPMENT SUPPORT FOR FLINT EXPANSION, MICHIGAN STATE UNIVERSITY COLLEGE OF HUMAN MEDICINE
321	\$29,958	DUKE UNIV	Arora, Ripla	INSTITUTE FOR QUANTITATIVE HEALTH	SIRT1 AS A THERAPEUTIC TARGET IN ENDOMETRIOSIS
322	\$132,679	UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL	Knickmeyer, Rebecca	INSTITUTE FOR QUANTITATIVE HEALTH	THE DEVELOPMENT OF GUT MICROBIOTA AND BEHAVIORAL INHIBITION IN CHILDHOOD: THE ROLE OF EARLY STRESS AND BRAIN DEVELOPMENT
323	\$101,720	NATIONAL INST OF HEALTH	Knickmeyer, Rebecca	INSTITUTE FOR QUANTITATIVE HEALTH	GENETIC INFLUENCES ON INFANT BRAIN DEVELOPMENT: UNDERSTANDING THE DEVELOPMENTAL ORIGINS OF MENTAL ILLNESS
324	\$490,245	NATIONAL INST OF HEALTH	Park, Sangbum	INSTITUTE FOR QUANTITATIVE HEALTH	UNDERSTANDING IMMUNE-EPITHELIAL INTERACTIONS DURING WOUND REPAIR IN LIVE MAMMALS
325	\$306,060	NATIONAL INST OF HEALTH	Schmidt, Jens	INSTITUTE FOR QUANTITATIVE HEALTH	DEFINING THE ROLE OF TCAB1 AND ITS PHASE SEPARATION IN TELOMERASE ASSEMBLY.
326	\$478,037	NATIONAL HUMAN GENOME RESEARCH INST	de los Campos, Gustavo	INSTITUTE FOR QUANTITATIVE HEALTH	IMPROVING PGS PREDICTION FOR UNDERREPRESENTED GROUPS THROUGH TRANSFER LEARNING

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327	\$79,012	MEDICAL COLLEGE OF WISCONSIN	Stanulis, Randi	MEDICAL EDUCATION RESEARCH DEVELOPMENT	TEACHING FOR CARE-FUL CLINICAL LEARNING ENVIRONMENTS IN SURGERY
328	\$992,063	NATIONAL INST OF MENTAL HEALTH	Drake, Christopher	MEDICINE	SLEEP TO REDUCE INCIDENT DEPRESSION EFFECTIVELY IN PERIPARTUM - (STRIDE P)
329	\$105,000	MICHIGAN DEPT OF HEALTH & HUMAN SERVICES	Harduar Morano, Laurel	MEDICINE	ENHANCEMENT OF OCCUPATIONAL/ENVIRONMENTAL MEDICINE (PARTIAL FACULTY POSITION) (MDHHS TITLE: OCCUPATIONAL HEALTH SURVEILLANCE (Y))
330	\$53,000	MICHIGAN DEPT OF LICENSING & REGULATORY AFFAIRS	Harduar Morano, Laurel	MEDICINE	PROVIDING TECHNICAL ASSISTANCE TO PREVENT AGRICULTURE-RELATED TRAUMATIC FATAL INJURIES
331	\$143,787	UNIVERSITY OF MARYLAND	Hong, Charles	MEDICINE	GPR68 AS A NOVEL MODULATOR OF SEPTIC LUNG INJURY
332	\$246,776	NATIONAL INST OF HEALTH	Lanfeard, David	MEDICINE	DEVELOPMENT OF POLYGENIC SCORES FOR MEDICATION RESPONSE IN DIVERSE POPULATIONS
333	\$602,346	NATIONAL CANCER INST	Mi, Qing-Sheng	MEDICINE	VPS72 CONTROLS TREG CELL STABILITY AND ADAPTATION TO TUMOR MICROENVIRONMENT
334	\$20,000	CENTERS FOR DISEASE CONTROL & PREVENTION	Rosenman, Kenneth	MEDICINE	NIOSH INTERGOVERNMENTAL PERSONNEL ASSIGNMENT
335	\$17,128	UNIVERSITY OF MICHIGAN	Rosenman, Kenneth	MEDICINE	SUPERFUND RESEARCH PROGRAM OCCUPATIONAL HEALTH AND SAFETY EDUCATION PROGRAMS ON EMERGING TECHNOLOGIES
336	\$205,401	MICHIGAN DEPT OF HEALTH & HUMAN SERVICES	Rosenman, Kenneth	MEDICINE	ENHANCED BLOOD LEAD SURVEILLANCE (MDHHS TITLE: ADULT BLOOD LEAD EPIDEMIOLOGY AND SURVEILLANCE PROJECT)
337	\$75,000	MICHIGAN DEPT OF HEALTH & HUMAN SERVICES	Wang, Ling	MEDICINE	BIOSTATISTICAL SUPPORT
338	\$193,536	NATIONAL INST OF CHILD HEALTH & HUMAN DEVELOPMENT	Fazleabas, Asgerally	OBSTETRICS GYNECOLOGY REPRODUCTIVE BIO	NONINVASIVE AND EARLY DETECTION OF ENDOMETRIOSIS USING A BIOLOGICAL NEURAL CIRCUIT-BASED NOVEL GAS SENSOR
339	\$223,103	JOHNS HOPKINS UNIV	Johnson, Christine	OBSTETRICS GYNECOLOGY REPRODUCTIVE BIO	NEW HORIZONS IN THE PREVENTION AND TREATMENT OF FOOD ALLERGY - SUNBEAM
340	\$153,208	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

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341	\$2,688,948	NATIONAL INST OF HEALTH	Meghea, Cristian	OBSTETRICS GYNECOLOGY REPRODUCTIVE BIO	MATERNAL HEALTH MULTILEVEL INTERVENTION/S FOR RACIAL EQUITY (MIRACLE) CENTER
342	\$194,719	NATIONAL INST OF HEALTH	Meghea, Cristian	OBSTETRICS GYNECOLOGY REPRODUCTIVE BIO	A SMARTPHONE INTERVENTION FOR PREGNANCY SMOKING CESSATION WITH PEER SUPPORT
343	\$107,860	NATIONAL INST OF HEALTH	Paul, Emmanuel	OBSTETRICS GYNECOLOGY REPRODUCTIVE BIO	UNDERSTANDING THE FUNCTIONAL ROLE OF FIBROID SUBTYPE MUTATIONS FOR DRUG DISCOVERY
344	\$300,000	SUBSTANCE ABUSE & MENTAL HEALTH SERVICES ADMINISTRATION	Poland, Cara	OBSTETRICS GYNECOLOGY REPRODUCTIVE BIO	MI CARES EXPANSION
345	\$225,649	MICHIGAN PUBLIC HEALTH INST	Poland, Cara	OBSTETRICS GYNECOLOGY REPRODUCTIVE BIO	PROVIDING TECHNICAL ASSISTANCE TO MICHIGAN COMMUNITIES FOR THE STATE'S OPIOID SETTLEMENT FUNDS
346	\$699,786	MICHIGAN DEPT OF HEALTH & HUMAN SERVICES	Roman, Leeanne	OBSTETRICS GYNECOLOGY REPRODUCTIVE BIO	MICHIGAN PAY-FOR-SUCCESS DEMONSTRATION: REACHING BLACK AND HISPANIC WOMEN AT GREATEST RISK TO IMPROVE OUTCOMES (AKA: STRONG BEGINNINGS INITIATIVE)
347	\$235,500	NATIONAL INST OF CHILD HEALTH & HUMAN DEVELOPMENT	Teixeira, Jose	OBSTETRICS GYNECOLOGY REPRODUCTIVE BIO	DEVELOPING A BABOON MODEL FOR UTERINE FIBROIDS
348	\$34,119	MICHIGAN DEPT OF HEALTH & HUMAN SERVICES	Alavi, Zakia	PEDIATRICS AND HUMAN DEVELOPMENT	MICHIGAN CHILD COLLABORATIVE CARE – PSYCHIATRIC RESPONSE
349	\$47,460	MICHIGAN DEPT OF HEALTH & HUMAN SERVICES	Behere, Aniruddh	PEDIATRICS AND HUMAN DEVELOPMENT	MC3- COMMUNITY
350	\$124,874	NATIONAL INST OF HEALTH	Chen, Bin	PEDIATRICS AND HUMAN DEVELOPMENT	RESEARCH SUPPLEMENT TO PROMOTE DIVERSITY FOR R01GM145700
351	\$10,000	MICHIGAN DEPT OF HEALTH & HUMAN SERVICES	English, Boyce	PEDIATRICS AND HUMAN DEVELOPMENT	PEDIATRIC GENETICS – FEE FOR SERVICE
352	\$734,465	NATIONAL INST OF MENTAL HEALTH	Felton, Julia	PEDIATRICS AND HUMAN DEVELOPMENT	HYBRID EFFECTIVENESS-IMPLEMENTATION TRIAL TO EVALUATE A SCALABLE, PEER-DELIVERED INTERVENTION FOR DEPRESSION AMONG PEOPLE WITH SUBSTANCE USE DISORDER IN A CERTIFIED COMMUNITY BEHAVIORAL HEALTH CLINIC

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353	\$80,000	MICHIGAN DEPT OF HEALTH & HUMAN SERVICES	Jobe, Shawn	PEDIATRICS AND HUMAN DEVELOPMENT	SICKLE CELL CLINIC EXPANSION AND ENHANCEMENT PROGRAM
354	\$5,907	SANOFI PHARMACEUTICAL	Kulkarni, Roshni	PEDIATRICS AND HUMAN DEVELOPMENT	LTS16294: A PHASE 3 OPEN-LABEL, MULTICENTER STUDY OF THE LONG-TERM SAFETY AND EFFICACY OF IV RFVIIIIFC-VWF-XTEN; BIVV001 IN PREVIOUSLY TREATED PATIENTS WITH SEVERE HEMOPHILIA A
355	\$5,550	AMER THROMBOSIS & HEMOSTASIS NETWORK	Kulkarni, Roshni	PEDIATRICS AND HUMAN DEVELOPMENT	ATHN7- A NATURAL HISTORY COHORT STUDY OF THE SAFETY, EFFECTIVENESS, AND PRACTICES OF TREATMENT FOR PEOPLE WITH HEMOPHILIA
356	\$712,210	HENRY FORD HEALTH SYSTEM	MacKeigan, Jeffrey	PEDIATRICS AND HUMAN DEVELOPMENT	AUTOPHAGY INHIBITION WITH ULK-101 AS A NOVEL THERAPEUTIC STRATEGY IN ALK+ LUNG CANCER
357	\$109,332	AUGUSTA UNIVERSITY	Pozzo-Miller, Lucas	PEDIATRICS AND HUMAN DEVELOPMENT	THE ROLE OF CHD7 IN ACC NEURONS
358	\$130,584	NATIONAL INST OF HEALTH	Shankar, Rama	PEDIATRICS AND HUMAN DEVELOPMENT	SINGLE CELL MULTI-OMICS APPROACHES IN IDENTIFYING DRIVING CELLS AND GENES IN PEDIATRIC MODS PATIENTS REQUIRING ECMO SUPPORT
359	\$10,000	CHIESI USA INC	Thiruvengkaramani, Ranga Prasanth	PEDIATRICS AND HUMAN DEVELOPMENT	INCREASE THE TIMELY ADMINISTRATION OF CUROSURF WITHIN 2 HOURS AFTER ADMISSION IN VERY LOW BIRTH WEIGHT (VLBW) PRETERM NEONATES WITH THE DIAGNOSIS OF RESPIRATORY DISTRESS SYNDROME (RDS)
360	\$33,974	CYSTIC FIBROSIS FOUNDATION	Thomas, Ryan	PEDIATRICS AND HUMAN DEVELOPMENT	PROGRAM FOR ADULT CARE EXCELLENCE (PACE)
361	\$51,000	WAYNE STATE UNIV	Turner, Jane	PEDIATRICS AND HUMAN DEVELOPMENT	MICHIGAN LEADERSHIP EDUCATION IN NEURODEVELOPMENTAL AND RELATED DISABILITIES (MI-LEND)
362	\$5,409	UNIVERSITY OF MICHIGAN	Turner, Jane	PEDIATRICS AND HUMAN DEVELOPMENT	TRAINING NEW LEADERS IN DEVELOPMENTAL BEHAVIORAL PEDIATRICS
363	\$510,251	NATIONAL INST OF ENVIRONMENTAL HEALTH SCIENCES	Rockwell, Cheryl	PHARMACOLOGY TOXICOLOGY HUMAN MEDICINE	THE ROLE OF NRF2 IN T CELL FUNCTION AND INFLUENZA
364	\$31,709	STONY BROOK UNIVERSITY	Steele, Nina	PHARMACOLOGY TOXICOLOGY HUMAN MEDICINE	DISENTANGLING THE EFFECT OF BLACK/AFRICAN ANCESTRY FROM CONFOUNDING VARIABLES ON COLORECTAL CANCER BIOLOGY
365	\$485,152	NATIONAL INST OF NEUROLOGICAL DISORDERS & STROKES	Liu, Xianshuang	PHYSIOLOGY HUMAN MEDICINE	INVESTIGATING THE ROLE OF GUT-DERIVED EXTRACELLULAR VESICLES IN PTSD FOLLOWING TBI

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366	\$444,210	NATIONAL INST OF MENTAL HEALTH	Ahmedani, Brian	PSYCHIATRY HUMAN MEDICINE	QUALITY MEASURES TO ADVANCE SUICIDE PREVENTION AND CARE ACROSS HEALTH SYSTEMS
367	\$157,000	NATIONAL INST OF HEALTH	Gui, Hongsheng	PSYCHIATRY HUMAN MEDICINE	ASSEMBLY AND RE-ALIGNMENT OF HLA GENOMIC REGION AND ITS IMPLICATION FOR FINE-MAPPING SUICIDALITY IN AFRICAN DESCENT POPULATION
368	\$13,478	UNIVERSITY OF MICHIGAN	Scheel, Norman	RADIOLOGY HUMAN MEDICINE	TEMPORAL DETERMINANTS OF FUNCTIONAL MRI AND THEIR RELATION TO STRUCTURAL CONNECTIVITY FROM DIFFUSION MRI WITH REGARDS TO ALTERATIONS IN MCI/AD.
369	\$145,534	MICHIGAN DEPT OF HEALTH & HUMAN SERVICES	Brooks, Kevin	THE INSTITUTE FOR HEALTH POLICY	FY24 INTEGRATED CARE ASSESSMENT
370	\$206,741	MICHIGAN DEPT OF HEALTH & HUMAN SERVICES	Brooks, Kevin	THE INSTITUTE FOR HEALTH POLICY	FY24 TRANSLATING EVIDENCE INTO DEMONSTRATIONS
371	\$226,448	MICHIGAN DEPT OF HEALTH & HUMAN SERVICES	Brooks, Kevin	THE INSTITUTE FOR HEALTH POLICY	FY25 INTEGRATED CARE ASSESSMENT
372	\$180,552	MICHIGAN DEPT OF HEALTH & HUMAN SERVICES	Brooks, Kevin	THE INSTITUTE FOR HEALTH POLICY	FY25 TRANSLATING EVIDENCE INTO DEMONSTRATIONS
373	\$260,074	MICHIGAN DEPT OF HEALTH & HUMAN SERVICES	Brooks, Kevin	THE INSTITUTE FOR HEALTH POLICY	FY25 OPIOID ANALYTICS
374	\$60,000	MICHIGAN DEPT OF HEALTH & HUMAN SERVICES	Brooks, Kevin	THE INSTITUTE FOR HEALTH POLICY	FY24 RACIAL AND ETHNIC DISPARITIES IN LONG TERM SERVICES AND SUPPORTS
375	\$110,524	MICHIGAN DEPT OF HEALTH & HUMAN SERVICES	Brooks, Kevin	THE INSTITUTE FOR HEALTH POLICY	FY24 OPIOID ANALYTICS
376	\$30,000	MICHIGAN DEPT OF HEALTH & HUMAN SERVICES	Brooks, Kevin	THE INSTITUTE FOR HEALTH POLICY	FY25 RACIAL AND ETHNIC DISPARITIES IN LONG TERM SERVICES AND SUPPORTS
377	\$565,362	MICHIGAN DEPT OF HEALTH & HUMAN SERVICES	Oberst, Kathleen	THE INSTITUTE FOR HEALTH POLICY	FY25 FLINT WATER EVALUATION
378	\$295,322	MICHIGAN DEPT OF HEALTH & HUMAN SERVICES	Oberst, Kathleen	THE INSTITUTE FOR HEALTH POLICY	FY25 QUALITY IMPROVEMENT WORK PLAN

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379	\$69,160	MICHIGAN DEPT OF HEALTH & HUMAN SERVICES	Oberst, Kathleen	THE INSTITUTE FOR HEALTH POLICY	FY24 MEDICAID SUPPORT AND ASSISTANCE
380	\$20,000	MICHIGAN DEPT OF HEALTH & HUMAN SERVICES	Oberst, Kathleen	THE INSTITUTE FOR HEALTH POLICY	FY25 LOCAL HEALTH DEPARTMENT REGIONAL EDUCATION SEMINARS
381	\$277,927	MICHIGAN DEPT OF HEALTH & HUMAN SERVICES	Oberst, Kathleen	THE INSTITUTE FOR HEALTH POLICY	FY24 QUALITY IMPROVEMENT WORK PLAN
382	\$1,548,070	MICHIGAN DEPT OF HEALTH & HUMAN SERVICES	Oberst, Kathleen	THE INSTITUTE FOR HEALTH POLICY	FY24 CONTINUED ACCESS TO MEDICAL CARE
383	\$83,950	MICHIGAN DEPT OF HEALTH & HUMAN SERVICES	Oberst, Kathleen	THE INSTITUTE FOR HEALTH POLICY	FY25 COMPREHENSIVE QUALITY STRATEGY
384	\$36,652	MICHIGAN DEPT OF HEALTH & HUMAN SERVICES	Oberst, Kathleen	THE INSTITUTE FOR HEALTH POLICY	FY25 MEDICAID SUPPORT AND ASSISTANCE
385	\$104,882	MICHIGAN DEPT OF HEALTH & HUMAN SERVICES	Renwick, Thomas	THE INSTITUTE FOR HEALTH POLICY	SICKLE CELL DISEASE STRATEGIC PLANNING PROJECT
386	\$314,000	NATIONAL INST OF HEALTH	Benskey, Matthew	TRANSLATIONAL NEUROSCIENCE	INVESTIGATING MECHANISMS OF COMPLEMENT MEDIATED SYNAPTIC REMOVAL
387	\$595,704	DIGNITY HEALTH - ST. JOSEPH'S HOSPITAL AND MEDICAL CENTER	Counts, Scott	TRANSLATIONAL NEUROSCIENCE	NEUROFIBRILLARY TANGLE EVEOLUTION IN MILD COGNITIVE IMPAIRMENT
388	\$10,205	WAYNE STATE UNIV	Counts, Scott	TRANSLATIONAL NEUROSCIENCE	MAGNETIC SUSCEPTIBILITY AND VOLUME OF MICROVASCULAR LESIONS AS PROOF-OF-CONCEPT BIOMARKERS FOR MIXED DEMENTIA
389	\$11,369	UNIVERSITY OF MICHIGAN	Kanaan, Nicholas	TRANSLATIONAL NEUROSCIENCE	MICHIGAN ALZHEIMER'S DISEASE RESEARCH CENTER
390	\$209,924	UNIVERSITY OF MICHIGAN	Kanaan, Nicholas	TRANSLATIONAL NEUROSCIENCE	TREATING MILD COGNITIVE IMPAIRMENT WITH TRANSCRANIAL DIRECT CURRENT STIMULATION
391	\$316,253	UNIVERSITY OF MICHIGAN	Kanaan, Nicholas	TRANSLATIONAL NEUROSCIENCE	MICHIGAN ALZHEIMER'S DISEASE RESEARCH CENTER
392	\$431,750	NATIONAL INST ON AGING	Kanaan, Nicholas	TRANSLATIONAL NEUROSCIENCE	TAU OLIGOMERIC COMPLEX 1 ANTIBODY AS A NOVEL IMMUNO-GENE THERAPY FOR TAUOPATHY.

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393	\$96,362	MICHAEL J FOX FOUNDATION	Patterson, Joseph	TRANSLATIONAL NEUROSCIENCE	ASSESSMENT OF THE PROPERTIES AND SEEDING CAPACITY OF PREFORMED FIBRILS GENERATED FROM HUMAN AND MOUSE A-SYN MONOMER PRODUCED BY PROTEOS INC.
394	\$13,966	UNIVERSITY OF MICHIGAN	Vega, Irving	TRANSLATIONAL NEUROSCIENCE	TRAINING IN CLINICAL AND BASIC NEUROSCIENCE
395	\$131,534	UNIVERSITY OF MICHIGAN	Vega, Irving	TRANSLATIONAL NEUROSCIENCE	MICHIGAN CENTER FOR CONTEXTUAL FACTORS IN ALZHEIMER'S DISEASE
<b>JAMES MADISON COLLEGE</b>					
396	\$35,741	ARIZONA STATE UNIV	Thies, Cameron	JAMES MADISON COLLEGE DEAN	GROWING CHINESE ECONOMIC POWER AND THE EXACERBATING EFFECTS OF U.S. ECONOMIC INTERDEPENDENCE
<b>LYMAN BRIGGS COLLEGE</b>					
397	\$86,380	NATIONAL SCIENCE FOUNDATION	Bell, Robert	LYMAN BRIGGS DEAN	REU SITE: RESEARCH EXPERIENCES FOR UNDERGRADUATES IN DISCRETE AND APPLIED MATHEMATICS
398	\$162,982	NATIONAL SCIENCE FOUNDATION	Vroom, Kristen	LYMAN BRIGGS DEAN	COLLABORATIVE RESEARCH: SUPPORTING MATHEMATICAL INSTRUCTION AROUND DEFINITIONS THROUGH VALUES-CENTERED COLLABORATION
<b>COLLEGE OF MUSIC</b>					
399	\$10,000	MICHIGAN COLLEGE ACCESS NETWORK	Demott, Jaime	COMMUNITY MUSIC SCHOOL	MCAN READY SET AUDITION
<b>COLLEGE OF NATURAL SCIENCE</b>					
400	\$424,164	NATIONAL INST OF GENERAL MEDICAL SCIENCES	Feig, Michael	BIOCHEMISTRY MOLECULAR BIOLOGY CNS	MODELING AND DYNAMICS OF BIOMOLECULES ON CELLULAR SCALES
401	\$668,494	NATIONAL SCIENCE FOUNDATION	Hsu, Polly	BIOCHEMISTRY MOLECULAR BIOLOGY CNS	TRTECH-PGR: SYSTEMATIC IDENTIFICATION AND CHARACTERIZATION OF NONCANONICAL ORFS IN FOUR MODEL SPECIES
402	\$383,022	NATIONAL INST OF HEALTH	Kim, Hyojin (Kelly)	BIOCHEMISTRY MOLECULAR BIOLOGY CNS	MECHANISTIC UNDERSTANDING OF POST-TRANSLATIONAL MEMBRANE PROTEIN TARGETING
403	\$223,900	UNIVERSITY OF VIRGINIA	Kuo, Min	BIOCHEMISTRY MOLECULAR BIOLOGY CNS	TREATING NEUROTOXICITY AND COGNITIVE DEFICITS DUE TO HYPERPHOSPHORYLATED TAU
404	\$17,258	CITY UNIV OF NEW YORK	Ogunwobi, Olorunseun	BIOCHEMISTRY MOLECULAR BIOLOGY CNS	THE ROLE OF THE MUTANT P53-PARP-MCM PATHWAY IN TRIPLE NEGATIVE BREAST CANCER

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405	\$637,000	NATIONAL INST DIABETES & DIGESTIVE & KIDNEY DISEASES	Quinn, Robert	BIOCHEMISTRY MOLECULAR BIOLOGY CNS	PRIORITIZATION AND BIOACTIVITY CHARACTERIZATION OF NOVEL BILE ACIDS PRODUCED BY THE MICROBIOME
406	\$50,000	COREWELL HEALTH	Quinn, Robert	BIOCHEMISTRY MOLECULAR BIOLOGY CNS	COUGH BREATH: A DUAL SAMPLING APPROACH TO DETECT AIRWAY PATHOGENS IN CYSTIC FIBROSIS DURING THE ERA OF HIGHLY EFFECTIVE CFTR MODULATORS
407	\$352,787	DONALD DANFORTH PLANT SCIENCE CENTER	Rhee, Seung	BIOCHEMISTRY MOLECULAR BIOLOGY CNS	INTEGRATED ENGINEERING OF WHOLE PLANT WATER USE EFFICIENCY IN SORGHUM AND SETARIA
408	\$273,000	UNIVERSITY OF WISCONSIN MADISON	Rhee, Seung	BIOCHEMISTRY MOLECULAR BIOLOGY CNS	INTEGRATION OF CELLULAR RECYCLING PATHWAYS IN C4 LEAVES
409	\$2,381,852	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
410	\$532,766	ILLINOIS STATE UNIV	Rhee, Seung	BIOCHEMISTRY MOLECULAR BIOLOGY CNS	INTERROGATING PENNYCRESS NATURAL AND INDUCED VARIATION TO IMPROVE ABIOTIC STRESS TOLERANCE AND OILSEED BIOENERGY CROP RESILIENCE
411	\$20,000	HEALTH RESOURCES & SERVICES ADMINISTRATION	Hoag, Kathleen	BIOMEDICAL LABORATORY DIAGNOSTICS PROGR	SMILES: SUPPORT IN MEDICAL LABORATORY SCIENCE
412	\$284,903	NATIONAL INST OF GENERAL MEDICAL SCIENCES	Andorfer, Mary	CHEMISTRY	INVESTIGATION AND APPLICATION OF HYDROCARBON-DEGRADING ENZYMES USING CRYO-ELECTRON MICROSCOPY AND DIRECTED EVOLUTION
413	\$318,000	US DEPT OF ENERGY	Beck, Warren	CHEMISTRY	LIGHT HARVESTING IN SEMICONDUCTOR QUANTUM DOTS
414	\$181,306	US DEPT OF ENERGY	Beck, Warren	CHEMISTRY	ENERGY TRANSFER AND RADIATIONLESS DECAY IN LIGHT-HARVESTING PROTEINS
415	\$430,790	GENERAL MOTORS CORP	Blanchard, Gary	CHEMISTRY	DESIGN CATALYSTS NANOSTRUCTURES AND INTERFACES FOR ENHANCED DURABILITY
416	\$399,432	NATIONAL SCIENCE FOUNDATION	Cooper, Melanie	CHEMISTRY	SUPPORTING STUDENT MECHANISTIC REASONING THROUGH SCAFFOLDED TASK DESIGN AND GENERATIVE AI FEEDBACK
417	\$170,437	US DEPT OF ENERGY	Dantus, Marcos	CHEMISTRY	ULTRAFAST TIME-RESOLVED BIMOLECULAR REACTIONS OF NEUTRAL AND IONIC SPECIES
418	\$468,609	NATIONAL SCIENCE FOUNDATION	Demir, Selvan	CHEMISTRY	CAREER: DESIGN STRATEGIES FOR HIGH-PERFORMANCE BISMUTH- AND LANTHANIDE-BASED SINGLE-MOLECULE MAGNETS
419	\$16,545	IASO THERAPEUTICS INC	Draths, Karen	CHEMISTRY	DEVELOPMENT OF HIGH-DENSITY FERMENTATION OF MQB PARTICLES



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420	\$200,365	US DEPT OF ENERGY	Hamann, Thomas	CHEMISTRY	CONTROLLING CHARGE TRANSFER AND TRANSPORT WITH FIRST ROW TRANSITION METAL COMPLEXES
421	\$176,000	US DEPT OF ENERGY	Hamann, Thomas	CHEMISTRY	ELECTROCATALYTIC AMMONIA SPLITTING TO ENABLE THE NITROGEN ECONOMY
422	\$501,106	GLYCAN THERAPEUTICS	Huang, Xuefei	CHEMISTRY	SYNTHESIS OF THE LIBRARY OF HEPARAN SULFATE HEXASACCHARIDE MIMETICS
423	\$140,000	PRINCETON UNIV	McCusker, James	CHEMISTRY	BIOINSPIRED LIGHT-ESCALATED CHEMISTRY (BIOLEC)
424	\$50,000	NATIONAL INST OF HEALTH	Sun, Liangliang	CHEMISTRY	QUANTITATIVE TOP-DOWN PROTEOMICS OF HUMAN COLORECTAL CANCER CELLS AND TUMORS
425	\$50,000	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
426	\$60,296	STATE UNIV OF NEW YORK AT BINGHAMTON	Wang, Tuo	CHEMISTRY	MOLECULAR STRUCTURAL BASIS OF NON-SPECIFIC NEURONAL MEMBRANE DISRUPTION INDUCED BY EARLY-STAGE BETA-AMYLOID PEPTIDE AGGREGATION
427	\$55,916	US DEPT OF ENERGY	Xie, Weiwei	CHEMISTRY	UNRAVELING EMERGENT QUANTUM STATES IN MAGNETIC TOPOLOGICAL INSULATORS USING HIGH PRESSURE NEUTRON SCATTERING
428	\$155,571	NATIONAL SCIENCE FOUNDATION	Xie, Weiwei	CHEMISTRY	COLLABORATIVE RESEARCH: DMR-TMRP: UNLOCKING NEW PHASES UNDER HIGH PRESSURE IN RUDDLESDEN-POPPER IRIDATES
429	\$43,027	PENNSYLVANIA STATE UNIV	Xie, Weiwei	CHEMISTRY	LAYERED CHALCOGENIDE MULTIFERROICS FOR QUANTUM TECHNOLOGY APPLICATIONS
430	\$135,000	FERMI NATIONAL ACCELERATOR LABORATORY	Bazavov, Alexei	COMPUTATIONAL MATH SCI AND ENGR CNS	MULTISCALE ACCELERATION: POWERING FUTURE DISCOVERIES IN HIGH ENERGY PHYSICS
431	\$985,000	US DEPT OF ENERGY	Christlieb, Andrew	COMPUTATIONAL MATH SCI AND ENGR CNS	CENTER FOR HIERARCHICAL AND ROBUST MODELING OF NON-EQUILIBRIUM TRANSPORT (CHARMNET)
432	\$18,700	TEXAS TECH UNIV	Christlieb, Andrew	COMPUTATIONAL MATH SCI AND ENGR CNS	STRUCTURE-PRESERVING SHALLOW WATER MOMENT MODELS FOR FREE SURFACE FLOWS
433	\$20,000	UNIVERSITY OF TEXAS MD ANDERSON CANCER CENTER	Xie, Yuying	COMPUTATIONAL MATH SCI AND ENGR CNS	(00016792) RESTORING THE IMMUNOGENICITY OF HEAD AND NECK CANCER
434	\$47,500	UNIVERSITY OF TEXAS MD ANDERSON CANCER CENTER	Xie, Yuying	COMPUTATIONAL MATH SCI AND ENGR CNS	(00016728) ADVANCING ON-SLIDE AND OPTICAL BIOPSY TOOLS TO DETECT HIGH-RISK ORAL PREMALIGNANCY

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435	\$15,268	UNIVERSITY OF TEXAS MD ANDERSON CANCER CENTER	Xie, Yuying	COMPUTATIONAL MATH SCI AND ENGR CNS	(00016821) ROBUST IMMUNOPREVENTION STRATEGIES FOR HIGH-RISK ORAL EPITHELIAL DYSPLASIA
436	\$465,520	INST OF EDUCATION SCIENCES	Geier, Robert	CREATE FOR STEM	EXPLORING STUDENTS' PROGRESSION IN DEVELOPING QUANTITATIVE KNOWLEDGE-IN-USE ABOUT ENERGY
437	\$27,806	NATIONAL SCIENCE FOUNDATION	Haudek, Kevin	CREATE FOR STEM	DEVELOPING A NEXT GENERATION CONCEPT INVENTORY TO HELP ENVIRONMENTAL PROGRAMS EVALUATE STUDENT KNOWLEDGE OF COMPLEX FOOD-ENERGY-WATER SYSTEMS
438	\$493,438	NATIONAL SCIENCE FOUNDATION	Haudek, Kevin	CREATE FOR STEM	EVALUATING EFFECTS OF AUTOMATIC FEEDBACK ALIGNED TO A LEARNING PROGRESSION TO PROMOTE KNOWLEDGE-IN-USE
439	\$170,000	UNITED SOYBEAN BOARD	Basso, Bruno	EARTH AND ENVIRONMENTAL SCIENCES	DEVELOPING REGIONAL BASELINES TO QUANTIFY CLIMATE SMART BENEFITS IN SOYBEANS AND CROPPING SYSTEM ROTATIONS
440	\$230,000	THE NATURE CONSERVANCY	Basso, Bruno	EARTH AND ENVIRONMENTAL SCIENCES	BUFFER MAPPING AND PRECISION CONSERVATION ANALYSES
441	\$50,000	MERIDIAN INST	Basso, Bruno	EARTH AND ENVIRONMENTAL SCIENCES	TSIP - THE SOIL INVENTORY PROJECT
442	\$121,658	NATIONAL SCIENCE FOUNDATION	Elliott, Julie	EARTH AND ENVIRONMENTAL SCIENCES	COLLABORATIVE RESEARCH: UNRAVELING DISTRIBUTED DEFORMATION DURING EARLY-STAGERIFTING IN THE WESTERN AND SOUTHWESTERN AFRICAN RIFTS
443	\$42,185	NATIONAL SCIENCE FOUNDATION	Freymueller, Jeffrey	EARTH AND ENVIRONMENTAL SCIENCES	COLLABORATIVE RESEARCH: THE M7.8 SIMEONOF EARTHQUAKE: UNTANGLING SLIP FROM SECONDS TO YEARS ACROSS THE EDGE OF THE SHUMAGIN SEISMIC GAP
444	\$546,024	NATIONAL SCIENCE FOUNDATION	Jacobson, Seth	EARTH AND ENVIRONMENTAL SCIENCES	FORMING PLANETESIMALS FROM GRAVITATIONAL COLLAPSE
445	\$120,000	LAWRENCE LIVERMORE NATIONAL LABORATORY	Mackey, Kevin	EARTH AND ENVIRONMENTAL SCIENCES	SEISMIC MONITORING IMPROVEMENT IN CENTRAL ASIA, CAUCASUS, AND UKRAINE
446	\$207,326	NATIONAL SCIENCE FOUNDATION	Wei, Songqiao	EARTH AND ENVIRONMENTAL SCIENCES	CAREER: INVESTIGATING COMPOSITION AND RHEOLOGY OF CIRCUM-PACIFIC MANTLE WEDGES WITH BODY-WAVE ATTENUATIONS
447	\$46,920	USDA FOREST SERVICE	Cognato, Anthony	ENTOMOLOGY NATURAL SCIENCE	BARK AND AMBROSIA BEETLE IDENTIFICATION AND TAXONOMY (CURCULIONIDAE: SCOLYTINAE)

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448	\$10,470	NATIONAL INST OF HEALTH	Reimers, Mark	INSTITUTE FOR QUANTITATIVE HEALTH	CRCNS: DYNAMICS OF THALAMOCORTICAL NETWORKS DURING SENSORY DISCRIMINATION
449	\$343,766	NATIONAL SCIENCE FOUNDATION	Ganz, Julia	INTEGRATIVE BIOLOGY	CAREER: MOLECULAR CONTROL OF DIFFERENTIATION IN THE ENTERIC NERVOUS SYSTEM
450	\$189,433	UNIVERSITY OF COLORADO ANSCHUTZ MEDICAL CAMPUS	Ganz, Julia	INTEGRATIVE BIOLOGY	AN INTEGRATIVE FRAMEWORK TO UNRAVEL THE GENES, GENE NETWORKS, CELL TYPES, AND DEVELOPMENTAL STATES UNDERLYING ASD-ASSOCIATED GI DYSFUNCTION
451	\$110,633	SOCIETY FOR CONSERVATION BIOLOGY	Mittan, Cinnamon	INTEGRATIVE BIOLOGY	GENOMICALLY-INFORMED SOLUTIONS TO "SMALL POPULATION PROBLEMS" IN A CRITICALLY ENDANGERED SPECIES
452	\$1,350,000	NATIONAL INST OF STANDARDS & TECHNOLOGY	Moran, James	INTEGRATIVE BIOLOGY	IMPROVED TECHNIQUES AND STANDARDS DEVELOPMENT FOR TRACKING ENVIRONMENTAL PFAS PROVENANCE, FATE, AND TRANSPORT
453	\$207,142	UNIVERSITY OF ALABAMA AT BIRMINGHAM	Bronikowski, Anne	KELLOGG BIOLOGICAL STATION NAT SCI	BILL: IISAGE - DISCOVERING THE MECHANISMS AND EVOLUTION OF AGING DIFFERENCES BETWEEN FEMALES AND MALES
454	\$1,275,000	NATIONAL SCIENCE FOUNDATION	Haddad, Nick	KELLOGG BIOLOGICAL STATION NAT SCI	LTER: KBS - ECOLOGICAL AND SOCIAL MECHANISMS OF RESILIENCE IN AGROECOSYSTEMS
455	\$16,000	NATIONAL SCIENCE FOUNDATION	Haddad, Nick	KELLOGG BIOLOGICAL STATION NAT SCI	LTER: KBS - ECOLOGICAL AND SOCIAL MECHANISMS OF RESILIENCE IN AGROECOSYSTEMS
456	\$555,250	NATIONAL SCIENCE FOUNDATION	Haddad, Nick	KELLOGG BIOLOGICAL STATION NAT SCI	EXPANSION OF KELLOGG BIOLOGICAL STATION FIELD LAB FOR ARCHIVE, SAMPLE PREPARATION, AND OUTREACH TO SUPPORT LONG TERM RESEARCH PROGRAMS
457	\$25,007	UNIVERSITY OF MICHIGAN	Litchman, Elena	KELLOGG BIOLOGICAL STATION NAT SCI	MICHIGAN SEA GRANT OMNIBUS FY 2024-2027
458	\$6,000	AMERICAN MATHEMATICAL SOCIETY	Chen, Dong	MATHEMATICS	TOPOLOGY-ENHANCED ARTIFICIAL INTELLIGENCE IN DRUG DISCOVERY AND THERAPEUTIC DEVELOPMENT
459	\$205,000	UNIVERSITY OF DELAWARE	Christlieb, Andrew	MATHEMATICS	TENSOR APPROACHES FOR SIMULATING KINETIC SYSTEMS (TASKS)
460	\$400,000	NATIONAL SCIENCE FOUNDATION	Hedden, Matthew	MATHEMATICS	RTG: ALGEBRAIC AND GEOMETRIC TOPOLOGY AT MICHIGAN STATE
461	\$172,000	NATIONAL SCIENCE FOUNDATION	Waldron, Joe	MATHEMATICS	BIRATIONAL CLASSIFICATION OF VARIETIES: CONNECTIONS TO ARITHMETIC AND ALGEBRA

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462	\$177,135	TARN BIOSCIENCES	Abramovitch, Robert	MICROBIOLOGY, GENETICS, IMMUNOLOGY CNS	DEVELOPMENT OF THE HC2099 SERIES OF MMPL3 INHIBITORS TO TREAT TUBERCULOSIS
463	\$74,284	NATIONAL INST OF HEALTH	Alakavuklar, Melene	MICROBIOLOGY, GENETICS, IMMUNOLOGY CNS	FUNCTIONAL ANALYSIS OF A NOVEL CELL ENVELOPE INTEGRITY PROTEIN IN BRUCELLA OVIS
464	\$48,646	NATIONAL INST OF ALLERGY & INFECTIOUS DISEASES	Crosson, Sean	MICROBIOLOGY, GENETICS, IMMUNOLOGY CNS	REGULATION OF THE BRUCELLA ABORTUS GENERAL STRESS RESPONSE
465	\$196,250	NATIONAL INST OF HEALTH	DiRita, Victor	MICROBIOLOGY, GENETICS, IMMUNOLOGY CNS	ROLE OF THE GUT METABOLITE LACTATE ON CAMPYLOBACTER JEJUNI PATHOGENICITY
466	\$35,768	NATIONAL INST OF ALLERGY & INFECTIOUS DISEASES	Gomez, Jasper	MICROBIOLOGY, GENETICS, IMMUNOLOGY CNS	DISCOVERY OF NEW PHAGE DEFENSE SYSTEMS IN VIBRIO CHOLERAE
467	\$935,779	NATIONAL INST OF HEALTH	O'Halloran, Thomas	MICROBIOLOGY, GENETICS, IMMUNOLOGY CNS	RESOURCE FOR QUANTITATIVE ELEMENTAL MAPPING FOR THE LIFE SCIENCES
468	\$41,798	NATIONAL INST OF HEALTH	O'Halloran, Thomas	MICROBIOLOGY, GENETICS, IMMUNOLOGY CNS	REGULATORY ROLES OF ZINC FLUXES IN METALLOPROTEIN OCCUPANCY AND CELL CYCLE PROGRESSION
469	\$38,302	NATIONAL INST OF HEALTH	Olive, Andrew	MICROBIOLOGY, GENETICS, IMMUNOLOGY CNS	GENETIC MECHANISMS OF TISSUE-RESIDENT MACROPHAGE MAINTENANCE AND FUNCTION
470	\$86,272	NATIONAL INST OF HEALTH	Olive, Andrew	MICROBIOLOGY, GENETICS, IMMUNOLOGY CNS	GENETIC MECHANISMS OF TISSUE-RESIDENT MACROPHAGE MAINTENANCE AND FUNCTION (SUPPLEMENT)
471	\$46,848	NATIONAL INST OF HEALTH	Vu, Lexi	MICROBIOLOGY, GENETICS, IMMUNOLOGY CNS	MEMBRANE UBIQUITIN LIGASE-DRIVEN IMMUNE EVASION IN HPV+ HEAD AND NECK CANCER
472	\$193,616	NATIONAL CANCER INST	Wang, Wei	MICROBIOLOGY, GENETICS, IMMUNOLOGY CNS	INVESTIGATING THE MECHANISM OF K17-MEDIATED IMMUNOSUPPRESSION IN PAPILLOMAVIRUS-INDUCED CANCERS
473	\$34,246	NATIONAL INST OF HEALTH	Waters, Christopher	MICROBIOLOGY, GENETICS, IMMUNOLOGY CNS	EXPLORING CYCLIC DI-NUCLEOTIDE SIGNALING ACROSS THE TREE OF LIFE (SUPPLEMENT)
474	\$79,111	NATIONAL INST OF ALLERGY & INFECTIOUS DISEASES	Xi, Zhiyong	MICROBIOLOGY, GENETICS, IMMUNOLOGY CNS	EXPLORING WOLBACHIA FOR MALARIA CONTROL

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475	\$74,766	NATIONAL SCIENCE FOUNDATION	Sun, Hala	NATURAL SCIENCE DEAN	CONFERENCE: REDDOT PHASE 1: WORKSHOP: GENERATIVE AI ETHICS MODULE DESIGN SPRINT FOR STEM EDUCATORS
476	\$235,500	NATIONAL INST OF HEALTH	Sisk, Cheryl	NEUROSCIENCE PROGRAM	HORMONAL PROGRAMMING OF THE MESOCORTICOLIMBIC CIRCUIT DURING ADOLESCENT DEVELOPMENT
477	\$164,147	NATIONAL AERONAUTICS & SPACE ADMINISTRATION	Chomiuk, Laura	PHYSICS ASTRONOMY	BOLOMETRIC LIGHT CURVES FOR A LARGE, DIVERSE SAMPLE OF NOVAE: SUPERSOFT SOURCES, SHOCKS, AND SUPER-EDDINGTON LUMINOSITY
478	\$67,525	NATIONAL RADIO ASTRONOMY OBSERVATORY	Chomiuk, Laura	PHYSICS ASTRONOMY	NRAO GROTE REBER DOCTORAL FELLOWSHIP FOR BELLA MOLINA
479	\$149,950	AIR FORCE OFFICE OF SCIENTIFIC RESEARCH	Cocker, Tyler	PHYSICS ASTRONOMY	LIGHTWAVE-DRIVEN TERAHERTZ MICROSCOPY OF EMERGENT PHENOMENA IN TWO-DIMENSIONAL MATERIALS
480	\$175,511	US DEPT OF ENERGY	Cocker, Tyler	PHYSICS ASTRONOMY	ULTRAFAST TERAHERTZ SCANNING TUNNELING MICROSCOPY OF ATOMIC DEFECTS IN COMPLEX MATERIALS
481	\$100,000	UNIVERSITY OF PITTSBURGH	Cocker, Tyler	PHYSICS ASTRONOMY	TOPOLOGICAL SPIN QUBITS BASED ON GRAPHENE NANORIBBONS
482	\$360,001	UNIVERSITY OF WISCONSIN MADISON	DeYoung, Tyce	PHYSICS ASTRONOMY	ICECUBE DATA ANALYSIS IN THE U.S. 2022-2025
483	\$27,313	SMITHSONIAN ASTROPHYSICAL OBSERVATORY	Donahue, Megan	PHYSICS ASTRONOMY	AGN FEEDBACK FROM A POWERFUL RADIO SOURCE IN A VERY NEARBY GALAXY
484	\$107,837	SPACE TELESCOPE SCIENCE INST	Feinstein, Adina	PHYSICS ASTRONOMY	KRONOS: KEYS TO REVEALING THE ORIGIN AND NATURE OF SUB-NEPTUNE SYSTEMS
485	\$146,223	COLUMBIA UNIV	Fisher, Wade	PHYSICS ASTRONOMY	LHC HIGH LUMINOSITY WBS 6.08.03.01 TRIGGER FRAMEWORK - MREFC - MSU
486	\$81,428	COLUMBIA UNIV	Fisher, Wade	PHYSICS ASTRONOMY	LHC HIGH LUMINOSITY WBS 6.08.03.02 TRIGGER CLUSTERING ALGORITHM - MREFC - MSU
487	\$36,775	BROOKHAVEN NATIONAL LABORATORY	Hayden, Daniel	PHYSICS ASTRONOMY	LHC/CERN PROJECT IN SWITZERLAND - TEACHING BUYOUT FOR DANIEL HAYDEN
488	\$139,696	UNIVERSITY OF MICHIGAN	Hayden, Daniel	PHYSICS ASTRONOMY	U.S. ATLAS OPERATIONS: DISCOVERY AND MEASUREMENT AT THE ENERGY FRONTIER
489	\$90,876	COLUMBIA UNIV	Hayden, Daniel	PHYSICS ASTRONOMY	MREFC: US ATLAS HL-LHC UPGRADE PROJECT
490	\$1,280,283	NATIONAL SCIENCE FOUNDATION	Huston, Joey	PHYSICS ASTRONOMY	INVESTIGATIONS IN PROTON-PROTON COLLISIONS AT THE LARGE HADRON COLLIDER

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491	\$197,298	NATIONAL AERONAUTICS & SPACE ADMINISTRATION	Kerzendorf, Wolfgang	PHYSICS ASTRONOMY	FINDING THE ORIGINS OF TYPE IA SUPERNOVAE AT THE HEART OF THE EXPLOSION
492	\$26,999	SPACE TELESCOPE SCIENCE INST	Kerzendorf, Wolfgang	PHYSICS ASTRONOMY	GETTING LATE EARLY: MID-INFRARED SPECTROSCOPY OF WHITE DWARF SUPERNOVAE
493	\$48,337	SPACE TELESCOPE SCIENCE INST	Kerzendorf, Wolfgang	PHYSICS ASTRONOMY	SOLVING THE TYPE IA SUPERNOVA PROGENITOR MYSTERY WITH LATE-TIME LIGHT CURVE MODELING OF HST
494	\$425,000	US DEPT OF ENERGY	Mahn, Kendall	PHYSICS ASTRONOMY	TRAIN-MI PROGRAM: HIGH ENERGY PHYSICS INSTRUMENTATION TRAINEESHIP IN MICHIGAN
495	\$75,000	NATIONAL SCIENCE FOUNDATION	Mohan, Kirtimaan	PHYSICS ASTRONOMY	REFINING SEARCHES FOR PHYSICS BEYOND THE STANDARD MODEL
496	\$140,458	SPACE TELESCOPE SCIENCE INST	OShea, Brian	PHYSICS ASTRONOMY	THE EVOLUTION OF YOUNG EXOPLANET ATMOSPHERES IN THE PRESENCE OF EXTREME STELLAR ACTIVITY
497	\$376,057	NATIONAL INST OF HEALTH	Piermarocchi, Carlo	PHYSICS ASTRONOMY	NETWORK MODELS OF DIFFERENTIATION LANDSCAPES FOR ANGIOGENESIS AND HEMATOPOIESIS
498	\$173,350	GREAT LAKES CRYSTAL TECHNOLOGIES INC	Pollanen, Johannes	PHYSICS ASTRONOMY	PHASE 2: DESIGN OF COLOR CENTERS FOR SPIN QUBIT DEVICES
499	\$29,427	TEXAS A&M UNIV	Rodriguez, Joey	PHYSICS ASTRONOMY	A COMPREHENSIVE CATALOG OF IMPROVED EPHEMERIDES AND STELLAR PARAMETERS FOR CLASSICAL VARIABLE STARS
500	\$183,333	US DEPT OF ENERGY	Ruan, Chong-Yu	PHYSICS ASTRONOMY	PRECISION-CONTROLLED ULTRAFAST ELECTRON MICROSCOPE PLATFORMS. EXPLORING NONEQUILIBRIUM PHYSICS AT THE EDGE OF SPACE-TIME LIMITS
501	\$140,736	COLUMBIA UNIV	Schwienhorst, Reinhard	PHYSICS ASTRONOMY	LHC HIGH LUMINOSITY UPGRADE (HL-LHC) WBS 6.06.01.02 MUON SMDT - MREFC - MSU
502	\$106,802	UNIVERSITY OF ILLINOIS URBANA CHAMPAIGN	Weaver, Christopher	PHYSICS ASTRONOMY	FRAMEWORKS: SCIMMA: REAL-TIME ORCHESTRATION OF MULTI-MESSENGER ASTROPHYSICAL OBSERVATIONS
503	\$57,716	NATIONAL SCIENCE FOUNDATION	Whitehorn, Nathan	PHYSICS ASTRONOMY	CAREER: WOU-MMA: UNDERSTANDING THE NEUTRINO SKY
504	\$59,963	NASA GODDARD SPACE FLIGHT CENTER	Zhang, Shuo	PHYSICS ASTRONOMY	22-NUSTAR22-0024, JOINT NUSTAR AND EHT PROBE OF SGR A*: FLARES, BLACK HOLE SHADOWS AND A NEW HARD X-RAY SOURCE - CYCLE 9
505	\$91,933	NASA GODDARD SPACE FLIGHT CENTER	Zhang, Shuo	PHYSICS ASTRONOMY	JOINT NUSTAR AND EHT PROBE OF SGR A*: FLARES, BLACK HOLE SHADOWS AND A NEW HARD X-RAY SOURCE
506	\$123,850	SUSAN G KOMEN BREAST CANCER FOUNDATION	Andrechek, Eran	PHYSIOLOGY NATURAL SCIENCE	UNCOVERING DRIVERS OF ORGAN SPECIFIC BREAST CANCER METASTASIS
507	\$48,974	NATIONAL INST OF HEALTH	Broeker, Carson	PHYSIOLOGY NATURAL SCIENCE	CONSERVED COAMPLIFICATION EVENT IN HER2+ BREAST CANCER INCREASES METASTASIS

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508	\$637,236	NATIONAL SCIENCE FOUNDATION	Doherty, Jennifer	PHYSIOLOGY NATURAL SCIENCE	INVESTIGATING HOW STUDENTS DEVELOP PRINCIPLE-BASED REASONING IN UNDERGRADUATE PHYSIOLOGY: MECHANISMS FOR CONCEPTUAL CHANGE
509	\$249,000	NATIONAL INST ON AGING	Elzinga, Sarah	PHYSIOLOGY NATURAL SCIENCE	MIDLIFE OBESITY AND PREDIABETES TRIGGER LATER LIFE COGNITIVE DECLINE THROUGH CENTRAL NERVOUS SYSTEM INFLAMMAGING AND INNATE IMMUNE DYSREGULATION OF CGAS/STING
510	\$49,216	HENRY FORD HEALTH SYSTEM	Lydic, Todd	PHYSIOLOGY NATURAL SCIENCE	MICROBIOTA AND ALLERGIC ASTHMA PRECISION PREVENTION (MAAP2)
511	\$118,345	AMER HEART ASSOC	Zhang, Qingguang	PHYSIOLOGY NATURAL SCIENCE	CELLULAR ARCHITECTURE AND FUNCTIONAL IMAGING: INTEGRATED APPROACH FOR UNDERSTANDING CEREBROVASCULAR AGING IN AWAKE MICE
512	\$155,000	US ISRAEL BINATIONAL AG RSCH DEV FUND	Jiang, Jiming	PLANT BIOLOGY CNS	ABA AS A REGULATOR OF SUCROSE METABOLISM DURING ENDODORMANCY OF POTATO TUBER
513	\$82,250	UNIVERSITY OF MINNESOTA	Josephs, Emily	PLANT BIOLOGY CNS	RESEARCH-PGR: UNCOVERING THE ROLE OF TRANSPOSONS IN MAIZE VARIATION
514	\$6,000	THE SIMBIO FOUNDATION	Long, Tammy	PLANT BIOLOGY CNS	EXPLORING GENERATIVE AI-ASSISTED FORMATIVE FEEDBACK: A COMPARISON INCLUDING STUDENT AND INSTRUCTOR EXPERIENCES AND PERCEPTIONS
515	\$152,893	UNIVERSITY OF TEXAS AT AUSTIN	Lowry, David	PLANT BIOLOGY CNS	TESTING PREDICTIONS OF PLANT-MICROBE-ENVIRONMENT INTERACTIONS TO OPTIMIZE CLIMATE ADAPTATION AND IMPROVE SUSTAINABILITY IN SWITCHGRASS FEEDSTOCKS
516	\$240,337	NATIONAL SCIENCE FOUNDATION	Shiu, Shinhan	PLANT BIOLOGY CNS	IPA AGREEMENT FOR SHIN-HAN SHIU
517	\$93,532	NATIONAL SCIENCE FOUNDATION	Weber, Marjorie	PLANT BIOLOGY CNS	COLLABORATIVE RESEARCH: DIVERSIFYING AND HUMANIZING SCIENTIST ROLE MODELS TO INCREASE THE IMPACT OF DATA LITERACY INSTRUCTION ON STUDENT INTEREST AND RETENTION IN STEM
518	\$177,654	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
519	\$208,795	US DEPT OF ENERGY	Kerfeld, Cheryl	PLANT RESEARCH LABORATORY NAT SCIENCE	ELUCIDATING THE MECHANISM OF OCP-MEDIATED ANTENNA QUENCHING
520	\$739,268	NATIONAL SCIENCE FOUNDATION	Phillips, Elizabeth	PROGRAM IN MATHEMATICS EDUCATION	USING PROBLEM-BASED LEARNING ANALYTICS TO INVESTIGATE INDIVIDUAL AND COLLABORATIVE MATHEMATICS LEARNING IN A DIGITAL ENVIRONMENT OVER TIME
521	\$33,560	AUBURN UNIV	Cao, Guanqun	STATISTICS PROBABILITY	COLLABORATIVE RESEARCH: IMR: MM-1A: FUNCTIONAL DATA ANALYSIS-AIDED LEARNING METHODS FOR ROBUST WIRELESS MEASUREMENTS
522	\$40,431	HENRY FORD HEALTH SYSTEM	Cui, Yuehua	STATISTICS PROBABILITY	STATISTICAL ANALYSIS OF SPATIAL TRANSCRIPTOMICS DATA

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523	\$41,679	NATIONAL OCEANIC & ATMOSPHERIC ADMINISTRATION	Diedrich, Graham	STATISTICS PROBABILITY	NAVIGABLE WATERS? EVALUATING THE UTILIZATION OF SYSTEM-WIDE MONITORING PROGRAM DATA FOR COASTAL RESILIENCE POLICY
524	\$334,198	NATIONAL SCIENCE FOUNDATION	Maiti, Tapabrata	STATISTICS PROBABILITY	NSF IPA AGREEMENT FOR TAPABRATA MAITI (YEAR 2)
<b>COLLEGE OF NURSING</b>					
525	\$249,734	MICHIGAN DEPT OF HEALTH & HUMAN SERVICES	Goldstein, Dawn	NURSING	CLINICAL PLACEMENT INCENTIVE
526	\$409,410	MICHIGAN DEPT OF HEALTH & HUMAN SERVICES	Goldstein, Dawn	NURSING	PSYCHIATRIC MENTAL HEALTH NURSE PRACTITIONER RECRUITMENT & RETENTION
527	\$1,457,654	NATIONAL CENTER FOR COMPLEMENTARY AND INTEGRATIVE HEALTH	Ling, Jiying	NURSING	FOOD-BODY-MIND INTERVENTION: PROMOTE WHOLE CHILD HEALTH
528	\$691,434	NATIONAL HEART LUNG & BLOOD INST	Robbins, Lorraine	NURSING	GUYS/GIRLS OPT FOR ACTIVITIES FOR LIFE (GOAL) TRIAL
529	\$267,781	NATIONAL INST OF NURSING RESEARCH	Vance, Ashlee	NURSING	A NURSING PROGRAM FOR ADVANCING TRAINING IN HEALTH AND SOCIAL DETERMINANTS (N-PATHS)
<b>COLLEGE OF OSTEOPATHIC MEDICINE</b>					
530	\$9,000,000	MICHIGAN DEPT OF HEALTH & HUMAN SERVICES	Luz, Clare	FAMILY AND COMMUNITY MEDICINE	DIRECT CARE WORKER RECRUITMENT, RETENTION AND TRAINING - 2025
531	\$802,787	MICHIGAN DEPT OF HEALTH & HUMAN SERVICES	Luz, Clare	FAMILY AND COMMUNITY MEDICINE	DCW TRAINING PILOT PROJECT
532	\$700,000	MICHIGAN DEPT OF HEALTH & HUMAN SERVICES	Luz, Clare	FAMILY AND COMMUNITY MEDICINE	DIRECT CARE WORKER TRAINING
533	\$38,000	ASKLEPIOS BIOPHARMACEUTICAL	Goudreau, John	NEUROLOGY AND OPHTHALMOLOGY COM	ASK-PD5-CS201
534	\$9,024	NEURODERM LTD	Goudreau, John	NEUROLOGY AND OPHTHALMOLOGY COM	A MULTICENTER, RANDOMIZED, ACTIVE-CONTROLLED, DOUBLE-BLIND, DOUBLE-DUMMY, PARALLEL GROUP CLINICAL TRIAL, INVESTIGATING THE EFFICACY, SAFETY, AND TOLERABILITY OF CONTINUOUS SUBCUTANEOUS ND0612 INFUSION



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535	\$20,477	BUKWANG PHARMACEUTICAL CO LTD	Goudreau, John	NEUROLOGY AND OPHTHALMOLOGY COM	A RANDOMIZED, DOUBLE-BLIND, PLACEBO-CONTROLLED, TWO-PART STUDY IN PARKINSON'S DISEASE PATIENTS WITH DYSKINESIA TO ASSESS THE EFFICACY AND SAFETY/TOLERABILITY OF FIXED DOSE COMBINATIONS OF JM-010 AND
536	\$11,167	VIRIDIAN INC	Kaufman, David	NEUROLOGY AND OPHTHALMOLOGY COM	AN OPEN-LABEL STUDY FOR PARTICIPANTS WHO ARE NON-RESPONDERS AT THE END OF TREATMENT ASSESSMENT ON THE VRDN-001-101 AND VRDN-001-301 PIVOTAL STUDIES
537	\$13,477	LUNDBECK NA LTD	Khalil, Suad	NEUROLOGY AND OPHTHALMOLOGY COM	INTERVENTIONAL, RANDOMIZED, DOUBLE-BLIND, PARALLEL-GROUP, PLACEBO-CONTROLLED STUDY TO EVALUATE THE EFFICACY AND SAFETY OF IV EPTINEZUMAB IN ADOLESCENTS (12-17 YEARS) FOR PREVENTIVE TREATMENT OF CH
538	\$16,940	CEREMARK PHARMA LLC	Sachdev, Amit	NEUROLOGY AND OPHTHALMOLOGY COM	VISUALIZING BRAIN PROTEINOPATHIES USING [F-18] FLORNAPTITRIL-PET IN THE PREDICTION OF CLINICAL PROGRESSION OF MILD COGNITIVE IMPAIRMENT WITH EITHER SUSPECTED CHRONIC TRAUMATIC ENCEPHALOPATHY OR ALZHEI
539	\$17,120	DIANTHUS THERAPEUTICS, INC.	Sachdev, Amit	NEUROLOGY AND OPHTHALMOLOGY COM	A PHASE 2, RANDOMIZED, BLINDED, PLACEBOCONTROLLED, STUDY TO EVALUATE SAFETY, TOLERABILITY, PHARMACOMETRICS, AND EFFICACY OF DNTH103 IN ADULTS WITH GENERALIZED MYASTHENIA GRAVIS (MAGIC)
540	\$19,539	BAYER PHARMACEUTICALS	Seol, Hyeyoung	NEUROLOGY AND OPHTHALMOLOGY COM	BAYER-OCEANIC STROKE
541	\$14,189	INDIANA UNIVERSITY PURDUE UNIVERSITY INDIANAPOLIS	Seydel, Karl	OSTEOPATHIC MEDICAL SPECIALTIES COM	ROLE OF THE GUT MICROBIOTA IN SHAPING SEVERITY OF MALARIA
542	\$14,189	KAMUZU UNIVERSITY OF HEALTH SCIENCES	Seydel, Karl	OSTEOPATHIC MEDICAL SPECIALTIES COM	ACCELERATING MALARIA PREVENTION THROUGH ENHANCED ANALYSIS OF TRANSMISSION AND RTS,S VACCINATION IN MALAWI
543	\$41,133	INDIANA UNIVERSITY PURDUE UNIVERSITY INDIANAPOLIS	Taylor, Terrie	OSTEOPATHIC MEDICAL SPECIALTIES COM	GUT MICROBIOTA AND HUMAN MALARIA
544	\$460,271	NATIONAL INST OF HEALTH	Tewari-Singh, Neera	PHARMACOLOGY TOXICOLOGY	UNDERSTANDING MUSTARD VESICANTS DISTRIBUTION AND TOXICITY IN THE EYE USING IN VIVO AND IN SILICO MODELS
545	\$43,690	NATIONAL INST OF HEALTH	Wabel, Emma	PHARMACOLOGY TOXICOLOGY	ROLE OF VASCULAR CHEMERIN AS A REGULATOR OF BLOOD PRESSURE AND CONTRIBUTOR TO CARDIOVASCULAR DISEASE
546	\$18,609	UNIVERSITY OF MICHIGAN	Watts, Stephanie	PHARMACOLOGY TOXICOLOGY	UNIVERSITY OF MICHIGAN KIDNEY, UROLOGY AND HEMATOLOGY RESEARCH TRAINING NETWORK

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547	\$887,772	NATIONAL INST ON AGING	Ezeamama, Amara	PSYCHIATRY OSTEOPATHIC MEDICINE	VITAMIN D AND GUT MICROBIOTA AND DEMENTIA RISK IN OLDER ADULTS WITH CHRONIC HIV INFECTION AND DEMOGRAPHICALLY MATCHED COMMUNITY CONTROLS
<b>COLLEGE OF SOCIAL SCIENCE</b>					
548	\$46,710	NATIONAL CENTER FOR COMPLEMENTARY AND INTEGRATIVE HEALTH	Ding, Jessica	ANTHROPOLOGY SOCIAL SCIENCE	ADDRESSING CHRONIC PAIN IN OLDER ADULT POPULATIONS: ACUPUNCTURE HEALTHCARE DELIVERY MODEL INNOVATION IN THE UNITED STATES
549	\$50,000	IP SERVICES, LLC	Alhabash, Saleem	CNTR ANTI COUNTERFEIT AND PROD PROTECT	JOB TASK ANALYSIS IN THE FIELD OF INTELLECTUAL PROPERTY PROTECTION
550	\$999,990	US DEPT OF EDUCATION	Holt, Thomas	CRIMINAL JUSTICE	ADDRESSING CYBERCRIME TRAINING AND PREPAREDNESS FOR THE STATE OF MICHIGAN
551	\$322,848	CNA	McGarrell, Edmund	CRIMINAL JUSTICE	PROJECT SAFE NEIGHBORHOODS TRAINING AND TECHNICAL ASSISTANCE PROGRAM
552	\$21,000	AMERICAN CIVIL LIBERTIES UNION (ACLU)	O'Neil, Meghan	CRIMINAL JUSTICE	COMMUNITY PARTNERING FOR EVIDENCE-BASED ADVANCES IN RACIAL EQUITY AND JUSTICE
553	\$106,179	JUSTICE & SECURITY STRATEGIES INC	Rojek, Jeffrey	CRIMINAL JUSTICE	SMALL, RURAL, AND TRIBAL BODY-WORN CAMERA TRAINING AND TECHNICAL ASSISTANCE PROGRAM (BWC SRT TTA)
554	\$2,368,100	NATIONAL INST OF JUSTICE	Wilson, Jeremy	CRIMINAL JUSTICE	THE NATIONAL POLICE STAFFING PROJECT
555	\$14,853	UNIVERSITY OF CHICAGO	Barnwal, Prabhat	ECONOMICS	INATTENTION IN ELECTRICITY CONSUMPTION
556	\$137,546	SYNOPTIC DATA CORP	Andresen, Jeffrey	GEOGRAPHY ENVIRONMENT SPATIAL SCIENCES	NATIONAL MESONET PROGRAM FOR MSU ENVIROWEATHER EFFORT
557	\$11,143	WAYNE STATE UNIV	Bunting, Erin	GEOGRAPHY ENVIRONMENT SPATIAL SCIENCES	CENTER FOR URBAN RESPONSES TO ENVIRONMENTAL STRESSORS
558	\$5,990	USDA-NATURAL RESOURCES CONSERVATION SERVICE	Bunting, Erin	GEOGRAPHY ENVIRONMENT SPATIAL SCIENCES	IMAGE INTERPRETATION FOR THE NRI ON-LINE COURSE – 11TH OPERATIONAL YEAR
559	\$17,274	WAYNE STATE UNIV	Bunting, Erin	GEOGRAPHY ENVIRONMENT SPATIAL SCIENCES	CENTER FOR LEADERSHIP IN ENVIRONMENTAL AWARENESS AND RESEARCH (CLEAR)
560	\$126,706	MICHIGAN DEPT OF HEALTH & HUMAN SERVICES	Pearson, Amber	GEOGRAPHY ENVIRONMENT SPATIAL SCIENCES	HEALTH POLICY ANALYSIS AND MAPPING

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561	\$244,988	MICHIGAN DEPT OF ENVIRONMENT, GREAT LAKES, AND ENERGY	Theuerkauf, Ethan	GEOGRAPHY ENVIRONMENT SPATIAL SCIENCES	MSU NEARSHORE SEDIMENT TRANSPORT STUDY
562	\$61,185	PURDUE UNIV	Theuerkauf, Ethan	GEOGRAPHY ENVIRONMENT SPATIAL SCIENCES	QUANTIFYING AND UNDERSTANDING THE LAKE MICHIGAN SHORELINE RESPONSE ASSOCIATED WITH AN EXTREME WATER LEVEL INCREASE
563	\$174,963	MICHIGAN DEPT OF ENVIRONMENT, GREAT LAKES, AND ENERGY	Zhong, Shiyuan	GEOGRAPHY ENVIRONMENT SPATIAL SCIENCES	EGLE IRA CAA GEOSPATIAL DATA DEVELOPMENT, MODELING AND PRESENTATION
564	\$51,000	USDA FOREST SERVICE	Zhong, Shiyuan	GEOGRAPHY ENVIRONMENT SPATIAL SCIENCES	MODELING AND MONITORING SUPPORT FOR STUDIES OF SMOKE DISPERSION FROM WILDLAND FIRES
565	\$150,875	TUFTS UNIV	Chen, Jiquan	GLOBAL CHG AND EARTH OBSERVATION CTR FOR	ENVIRONMENTAL JUSTICE AND PUBLIC HEALTH: CLIMATE, LAND, & (HEALTH) OUTCOME OF DENGUE FEVER (CLOUD)
566	\$191,191	TUFTS UNIV	Chen, Jiquan	GLOBAL CHG AND EARTH OBSERVATION CTR FOR	DECODING LAND TRANSITIONS ACROSS THE URBAN-RURAL CONTINUUMS (URC): A SYNTHESIS STUDY OF PATTERNS, DRIVERS, AND SOCIO-ENVIRONMENTAL IMPACTS IN SOUTHEAST ASIA
567	\$99,998	NATIONAL AERONAUTICS & SPACE ADMINISTRATION	Henebry, Geoffrey	GLOBAL CHG AND EARTH OBSERVATION CTR FOR	EVALUATING THE SENSITIVITY OF FINER SPATIAL RESOLUTION SAR TIME SERIES TO THE PHENOLOGIES OF MULTIPLE CROPS USING UMBRA XBAND PRODUCTS
568	\$25,000	INGHAM INTERMEDIATE SCHOOL DISTRICT	Linscott, Laurie	HUMAN DEVELOPMENT AND FAMILY STUDIES CSS	2024-2025 INGHAM GREAT START READINESS PROGRAM - ROUND 4 GSRP START-UP FUNDING
569	\$410,366	INGHAM INTERMEDIATE SCHOOL DISTRICT	Linscott, Laurie	HUMAN DEVELOPMENT AND FAMILY STUDIES CSS	2024-2025 INGHAM GREAT START READINESS PROGRAM - ROUND 3 GSRP START-UP FUNDING
570	\$50,000	INGHAM INTERMEDIATE SCHOOL DISTRICT	Linscott, Laurie	HUMAN DEVELOPMENT AND FAMILY STUDIES CSS	2023-2024 INGHAM GREAT START READINESS PROGRAM
571	\$176,000	W K KELLOGG FOUNDATION	Grossmann, Matthew	INST FOR PUBLIC POLICY SOCIAL RESEARCH	MAKING RACIAL EQUITY CENTRAL TO MICHIGAN POLICYMAKERS

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572	\$196,231	MICHIGAN HEALTH ENDOWMENT FUND	Weinfeld, Arnold	INST FOR PUBLIC POLICY SOCIAL RESEARCH	HEALTH EDUCATION OPPORTUNITIES FOR MICHIGAN LEGISLATORS
573	\$364,476	NATIONAL SCIENCE FOUNDATION	Buchanan, Nicole	PSYCHOLOGY SOCIAL SCIENCE	COLLABORATIVE RESEARCH: INCREASING INCLUSION AND EQUITY OF MINORITIZED STEM FACULTY: EXAMINING THE ROLE OF EPISTEMIC EXCLUSION IN SCHOLAR(LY) EVALUATION PRACTICES.
574	\$113,151	GEORGIA INST OF TECHNOLOGY	Fenn, Kimberly	PSYCHOLOGY SOCIAL SCIENCE	UNDERSTANDING AND BUILDING OVERALL COGNITIVE CAPABILITY THROUGH ATTENTION CONTROL.
575	\$57,800	MICHIGAN DEPT OF HEALTH & HUMAN SERVICES	Gregory, Katie	PSYCHOLOGY SOCIAL SCIENCE	HUMAN TRAFFICKING OUTCOMES PROJECT
576	\$42,200	MICHIGAN DEPT OF HEALTH & HUMAN SERVICES	Gregory, Katie	PSYCHOLOGY SOCIAL SCIENCE	HUMAN TRAFFICKING TRAINING PROJECT
577	\$400,000	MICHIGAN DEPT OF HEALTH & HUMAN SERVICES	Gregory, Katie	PSYCHOLOGY SOCIAL SCIENCE	CRIME VICTIM ADMINISTRATIVE FEDERAL ASSISTANCE
578	\$338,478	NATIONAL INST OF MENTAL HEALTH	Klump, Kelly	PSYCHOLOGY SOCIAL SCIENCE	A TWIN STUDY OF ANDROGEN EFFECTS ON BINGE EATING RISK DURING PUBERTY IN MALES
579	\$64,437	NATIONAL INST OF HEALTH	Klump, Kelly	PSYCHOLOGY SOCIAL SCIENCE	A TWIN STUDY OF ANDROGEN EFFECTS ON BINGE EATING RISK DURING PUBERTY IN MALES
580	\$30,000	UNIVERSITY OF MICHIGAN	Levendosky, Alytia	PSYCHOLOGY SOCIAL SCIENCE	DEI-INFORMED EDUCATION FOR OBSTETRIC PROVIDERS
581	\$272,000	NATIONAL SCIENCE FOUNDATION	Lonstein, Joseph	PSYCHOLOGY SOCIAL SCIENCE	COLLABORATIVE RESEARCH: CORTICAL PERINEURONAL NET REGULATION OF MATERNAL CAREGIVING BEHAVIORS
582	\$63,576	UNIVERSITY OF ILLINOIS CHICAGO	Neal, Jennifer	PSYCHOLOGY SOCIAL SCIENCE	EMPOWERING LATINAS TO OBTAIN GUIDELINE-CONCORDANT BREAST CANCER SCREENINGS
583	\$9,160	OHIO STATE UNIV	Thakkar, Katharine	PSYCHOLOGY SOCIAL SCIENCE	DISRUPTED EYE GAZE PERCEPTION AS A BIOBEHAVIORAL MARKER OF SOCIAL DYSFUNCTION: AN RDOC INVESTIGATION
584	\$49,090	NATIONAL INST OF HEALTH	Thakkar, Katharine	PSYCHOLOGY SOCIAL SCIENCE	VISUAL PERCEPTION AS A WINDOW ONTO PREDICTION ANOMALIES IN SCHIZOPHRENIA
585	\$34,942	GENESEE COUNTY CIRCUIT COURT	Barnes-Lee, Ashlee	SOCIAL WORK	MITIGATING RACIAL AND ETHNIC DISPARITIES IN SCHOOL-BASED ARRESTS: A COLLABORATIVE CRISIS INTERVENTION APPROACH
586	\$2,600,000	MICHIGAN DEPT OF HEALTH & HUMAN SERVICES	Brock, Michele	SOCIAL WORK	KINSHIP SUPPORT PROGRAM

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	Amount	Sponsor	Principal Investigator/Director	Unit	Project Title
587	\$68,655	UNIVERSITY OF MICHIGAN	Hughes, Anne	SOCIAL WORK	CHILD WELFARE EDUCATIONAL SUPPORT PROJECT
588	\$49,836	MICHIGAN DEPT OF HEALTH & HUMAN SERVICES	Hughes, Anne	SOCIAL WORK	MASTER SOCIAL WORK STUDENTS SUPPORT PROJECT
589	\$149,572	MICHIGAN HEALTH ENDOWMENT FUND	Velez Ortiz, Daniel	SOCIAL WORK	HEATH EQUITY CAPACITY NETWORK FOR LATINO AND ASIAN AMERICANS
590	\$243,249	MICHIGAN DEPT OF TECHNOLOGY MANAGEMENT & BUDGET	Villagrana, Kalah	SOCIAL WORK	IN-SERVICE CHILD WELFARE TRAINING
591	\$42,569	UNIVERSITY OF MICHIGAN	Woodward, Amanda	SOCIAL WORK	MICHIGAN CENTER FOR URBAN AFRICAN AMERICAN AGING RESEARCH (MCUAAAR)
592	\$8,826	CANADIAN INSTITUTE FOR ADVANCED RESEARCH	Ren, Xuefei	SOCIOLOGY SOCIAL SCIENCE	FUTURE-PROOFING "CLIMATE BOOMTOWNS": LESSONS FROM GENEVA, ZURICH, CHICAGO AND TORONTO.
<b>OFFICE OF UNDERGRADUATE EDUCATION</b>					
593	\$57,649	EASTERN MICHIGAN UNIV	Libarkin, Julie	UNDERGRADUATE EDUCATION ADMINISTRATION	MENTORING FOR LIFE: ENHANCING STEM GRADUATE STUDENT WELL-BEING - CONTINUATION
594	\$123,847	NATIONAL SCIENCE FOUNDATION	Michel, Carolina	UNDERGRADUATE EDUCATION ADMINISTRATION	BRIDGING INDIGENOUS AND WESTERN SCIENCE TO BUILD NEW, PLACED-BASED APPROACHES TO INFORMAL STEM LEARNING
595	\$571,970	MICHIGAN DEPT OF LIFELONG EDUCATION ADVANCEMENT AND POTENTIAL	Opoczynski, Renata	UNDERGRADUATE EDUCATION ADMINISTRATION	SIXTYBY30 RETENTION GRANTS
596	\$996,000	STATE OF MICHIGAN	Opoczynski, Renata	UNDERGRADUATE EDUCATION ADMINISTRATION	TRANSFER STUDENT SUCCESS AT MICHIGAN STATE UNIVERSITY
597	\$816,575	US DEPT OF EDUCATION	Robinson, Jieron	UNDERGRADUATE EDUCATION ADMINISTRATION	MICHIGAN STATE UNIVERSITY STUDENT SUPPORT SERVICES
598	\$299,160	NATIONAL SCIENCE FOUNDATION	Yan, Lili	UNDERGRADUATE EDUCATION ADMINISTRATION	REDDDOT PHASE 1: PLANNING GRANT: SUPPORTING CULTURALLY CENTERED ARTIFICIAL INTELLIGENCE LITERACY THROUGH COMMUNITY-ENGAGED PARTNERSHIPS
<b>COLLEGE OF VETERINARY MEDICINE</b>					

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	Amount	Sponsor	Principal Investigator/Director	Unit	Project Title
599	\$8,971	MICHIGAN ANIMAL HEALTH FOUNDATION	Kaneene, John	LARGE ANIMAL CLINICAL SCIENCES	COMPANION ANIMAL PFAS EXPOSURE ASSESSMENT AND HEALTH STUDY
600	\$36,211	NATIONAL INST OF ALLERGY & INFECTIOUS DISEASES	Lemon, Janelle	LARGE ANIMAL CLINICAL SCIENCES	EARLY LIFE ADVERSITY AND BIOLOGICAL SEX DEVELOPMENTALLY HEIGHTEN THE MAST CELL PROINFLAMMATORY PHENOTYPE BY MODULATING ITS CHOLESTEROL METABOLISM
601	\$10,000	FOUNDATION FOR FOOD & AGRICULTURE RESEARCH	Moeser, Adam	LARGE ANIMAL CLINICAL SCIENCES	DECIPHERING THE ROLE OF SEX IN SWINE GUT IMMUNE RESPONSE: A MOLECULAR APPROACH VIA RNA SEQUENCING
602	\$58,100	NATL PORK BOARD	O'Connor, Annette	LARGE ANIMAL CLINICAL SCIENCES	NITROGEN MITIGATION SCOPING REVIEW
603	\$154,000	UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL	Harkema, Jack	PATHOBIOLOGY DIAGNOSTIC INVESTIGAT CVM	GENETIC ANALYSIS OF COVID-19 SUSCEPTIBILITY AND RESISTANCE DETERMINANTS IN THE COLLABORATIVE CROSS
604	\$177,351	NATIONAL INST OF ALLERGY & INFECTIOUS DISEASES	Rogovsky, Artem	PATHOBIOLOGY DIAGNOSTIC INVESTIGAT CVM	EXPLORING THE COLLABORATIVE CROSS RESOURCE TO IDENTIFY DIFFERENT PHENOTYPES OF LYME NEUROBORRELIOSIS AND DISEASE-CONTRIBUTING GENETIC FACTORS
605	\$141,428	ELI LILLY & CO	Lauver, Adam	PHARMACOLOGY TOXICOLOGY	RESEARCH FELLOWSHIP COLLABORATION
606	\$119,499	CYSTIC FIBROSIS FOUNDATION	Carey, Stephan	SMALL ANIMAL CLINICAL SCIENCES	THERAPEUTIC AEROSOL DOSIMETRY MODELING OF THE FERRET RESPIRATORY TRACT
607	\$298,904	MEDICAL COLLEGE OF WISCONSIN	Komaromy, Andras	SMALL ANIMAL CLINICAL SCIENCES	DEVELOPMENT OF AN IOP-LOWERING GENE THERAPY TREATMENT FOR GLAUCOMA
608	\$275,000	AGRICULTURAL RESEARCH SERVICE	Dodd, Kimberly	VETERINARY DIAGNOSTIC LABORATORY	TRAINING VETERINARIANS TO BE ENTOMOLOGISTS
609	\$38,950	MICHIGAN DEPT OF HEALTH & HUMAN SERVICES	Dodd, Kimberly	VETERINARY DIAGNOSTIC LABORATORY	BIOTERRORISM PREPAREDNESS - DIAGNOSTIC CTR FOR POPULATION AND ANIMAL HEALTH
610	\$250,000	US DEPT OF AGRICULTURE	Dodd, Kimberly	VETERINARY DIAGNOSTIC LABORATORY	NATIONAL ANIMAL HEALTH LABORATORY NETWORK (NAHLN)) LEVEL 1 LABORATORY: MICHIGAN STATE UNIVERSITY VETERINARY DIAGNOSTIC LABORATORY - 2024
611	\$111,833	NATIONAL INST OF HEALTH	Sreevatsan, Srinand	VETERINARY MEDICINE DEAN	SHORT-TERM BIOMEDICAL RESEARCH TRAINING PROGRAM FOR VETERINARY STUDENTS
<b>FACILITY FOR RARE ISOTOPE BEAMS</b>					
612	\$75,014	UNIVERSITY OF WASHINGTON	Bogner, Scott	FACILITY FOR RARE ISOTOPE BEAMS	THEORETICAL NUCLEAR THEORY

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	Amount	Sponsor	Principal Investigator/Director	Unit	Project Title
613	\$150,000	NATIONAL SCIENCE FOUNDATION	Brown, Kyle	FACILITY FOR RARE ISOTOPE BEAMS	WOU-MMA: STUDYING NEUTRON STARS THROUGH THE LENS OF NUCLEAR REACTIONS
614	\$485,000	US DEPT OF ENERGY	Camargo Villari, Antonio	FACILITY FOR RARE ISOTOPE BEAMS	RESEARCH AND DEVELOPMENT OF A SOLID-STOPPER FOR THE FACILITY FOR RARE ISOTOPE BEAMS (SOL)
615	\$50,000	SCIAKY INC	Compton, Christopher	FACILITY FOR RARE ISOTOPE BEAMS	REAL-TIME ADAPTIVE CONTROL FOR CONDUCTION MODE EB WELDING OF NIOBIUM SRF CAVITIES - SBIR
616	\$3,129,641	US DEPT OF ENERGY	Glasmacher, Thomas	FACILITY FOR RARE ISOTOPE BEAMS	HIGH RIGIDITY SPECTROMETER PROJECT
617	\$1,800,000	NATIONAL SCIENCE FOUNDATION	Gueye, Paul	FACILITY FOR RARE ISOTOPE BEAMS	WINDOWS ON THE UNIVERSE: OPEN QUANTUM SYSTEMS IN ATOMIC NUCLEI AT FRIB
618	\$23,000	CORNELL UNIV	Gueye, Paul	FACILITY FOR RARE ISOTOPE BEAMS	ADVANCING SCIENTIFIC EXCELLENCE BY EMPOWERING RESEARCH IN ACCELERATORS FOR THE NEXT GENERATION (ACCELERATE) AT CBB
619	\$80,000	UNIVERSITY OF WASHINGTON	Hergert, Heiko	FACILITY FOR RARE ISOTOPE BEAMS	NUCLEAR THEORY FOR NEW PHYSICS
620	\$39,000	LOS ALAMOS NATL LABORATORY	Konomi, Taro	FACILITY FOR RARE ISOTOPE BEAMS	OVERCOMING QUANTUM EFFICIENCY-LIFETIME LIMIT OF PHOTOCATHODES FOR ACCELERATOR BEAM SOURCE BY INTEGRATION OF ATOMICALLY THIN PROTECTING LAYERS
621	\$176,000	US DEPT OF ENERGY	Lee, Dean	FACILITY FOR RARE ISOTOPE BEAMS	STREAMLINE COLLABORATION: MACHINE LEARNING FOR NUCLEAR MANY-BODY SYSTEMS
622	\$450,000	UNIVERSITY OF CALIFORNIA BERKELEY	Liddick, Sean	FACILITY FOR RARE ISOTOPE BEAMS	NUCLEAR SCIENCE AND ENGINEERING CONSORTIUM FOR NONPROLIFERATION
623	\$549,542	MISSILE DEFENSE AGENCY	Lidia, Steven	FACILITY FOR RARE ISOTOPE BEAMS	IMPROVED TESTING EFFICIENCIES AND MODALITIES WITH HEAVY IONS
624	\$85,449	UCHICAGO ARGONNE LLC	Lidia, Steven	FACILITY FOR RARE ISOTOPE BEAMS	NEW BEAM INSTRUMENTATION DEVELOPMENT
625	\$58,243	LAWRENCE BERKELEY NATIONAL LABORATORY	Lidia, Steven	FACILITY FOR RARE ISOTOPE BEAMS	DELIVERING LASER-DRIVEN IONS TO STUDY ULTRA-HIGH DOSE RATE RADIOBIOLOGICAL EFFECTS
626	\$300,000	NATIONAL SCIENCE FOUNDATION	Minamisono, Kei	FACILITY FOR RARE ISOTOPE BEAMS	THE PRECISION FRONTIER AT FRIB: MASSES, RADII, MOMENTS, AND FUNDAMENTAL INTERACTIONS
627	\$310,000	US DEPT OF ENERGY	Nazarewicz, Witold	FACILITY FOR RARE ISOTOPE BEAMS	THEORETICAL NUCLEAR STRUCTURE
628	\$276,000	US DEPT OF ENERGY	Ostroumov, Peter	FACILITY FOR RARE ISOTOPE BEAMS	DEVELOPMENT OF NOVEL DIAGNOSTICS AND TUNING TECHNIQUES FOR HIGH-INTENSITY MULTIPLE-CHARGE HEAVY-ION BEAMS IN ACCELERATORS
629	\$65,360	FERMI NATIONAL ACCELERATOR LABORATORY	Ostroumov, Peter	FACILITY FOR RARE ISOTOPE BEAMS	FERMILAB ACCELERATOR PHD PROGRAM - JOHN WIELAND

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	Amount	Sponsor	Principal Investigator/Director	Unit	Project Title
630	\$317,000	US DEPT OF ENERGY	Ostroumov, Peter	FACILITY FOR RARE ISOTOPE BEAMS	ONLINE AUTONOMOUS TUNING OF THE FRIB ACCELERATOR USING MACHINE LEARNING
631	\$1,522,000	US DEPT OF ENERGY	Severin, Gregory	FACILITY FOR RARE ISOTOPE BEAMS	ACCELERATOR IMPROVEMENT PROJECT: ISOTOPE HARVESTING AT FRIB
632	\$584,000	US DEPT OF ENERGY	Severin, Gregory	FACILITY FOR RARE ISOTOPE BEAMS	CORE RESEARCH AND DEVELOPMENT SUPPORT FOR ISOTOPE HARVESTING AT FRIB
633	\$175,000	NATIONAL SCIENCE FOUNDATION	Singh, Jaideep	FACILITY FOR RARE ISOTOPE BEAMS	WOU-MMA: A SINGLE ATOM MICROSCOPE FOR MEASURING THE NE-22 + HE-4 REACTION
634	\$4,870,000	MISSILE DEFENSE AGENCY	Stolz, Andreas	FACILITY FOR RARE ISOTOPE BEAMS	SINGLE EVENT EFFECT TEST FACILITY UPGRADE
635	\$693,440	STANFORD LINEAR ACCELERATOR CENTER	Xu, Ting	FACILITY FOR RARE ISOTOPE BEAMS	SUPPLY LCLS-II HE SRF GUN
636	\$26,000	FERMI NATIONAL ACCELERATOR LABORATORY	Xu, Ting	FACILITY FOR RARE ISOTOPE BEAMS	HIGH PRESSURE RINSING (HPR) ONE SSR2 CAVITY FOR PIP-II PROJECT
637	\$117,000	US DEPT OF ENERGY	Chen, Jun	NAT'L SUPERCONDUCTING CYCLOTRON LAB	COMPLILATION AND EVALUATION OF NUCLEAR STRUCTURE AND DECAY DATA
<b>PROVOST AND ACADEMIC AFFAIRS</b>					
638	\$275,000	APPLE	Gretter, Sarah	APPLE DEVELOPER ACADEMY	APPLE GETT PROGRAM
<b>UNIVERSITY OUTREACH AND ENGAGEMENT</b>					
639	\$186,000	US ECONOMIC DEVELOPMENT ADMINISTRATION	Lamore, Rex	OUTREACH AND ENGAGEMENT PARTNERSHIPS	MSU EDA UNIVERSITY CENTER FOR REGIONAL ECONOMIC INNOVATION (REI)
<b>INTERNATIONAL STUDIES AND PROGRAMS</b>					
640	\$235,800	INST OF INTL EDUCATION	Chaudhary, Anjam	INTERNATIONAL STUDIES AND PROGRAMS DEAN	H. HUBERT HUMPHREY FELLOWSHIP PROGRAM
641	\$74,770	US DEPT OF STATE	McCracken, Benjamin	INTERNATIONAL STUDIES AND PROGRAMS DEAN	JCMU AMBASSADOR'S YOUTH COUNCIL (AYC) KANSAI - COHORT 6 AND UNIVERSITY NETWORK IMPLEMENTATION
<b>MSU AGBIORESEARCH</b>					
642	\$3,509,999	US AGENCY FOR INTL DEVELOPMENT	Buhler, Douglas	ABR DIRECTORS OFFICE	FEED THE FUTURE INNOVATION LAB FOR LEGUME SYSTEMS RESEARCH



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	Amount	Sponsor	Principal Investigator/Director	Unit	Project Title
643	\$658,833	STRATEGIC ENVIRONMENTAL RESEARCH & DEVELOPMENT PROGRAM	Murphy, Cheryl	FISHERIES AND WILDLIFE MABR	DEVELOPMENT OF AN EFFICIENT TESTING FRAMEWORK FOR INTERPRETING TOXICITY OF COMPLEX MIXTURES FOR ECOLOGICAL RISK ASSESSMENT
644	\$2,801,633	US AGENCY FOR INTL DEVELOPMENT	Douches, David	MSU AGBIORESEARCH DIR OFC	FEED THE FUTURE GLOBAL BIOTECH POTATO PARTNERSHIP
645	\$438,528	WASHINGTON STATE UNIV	Miles, Timothy	PLANT SOIL AND MICROBIAL SCIENCES	PATHOGEN MONITORING AND DISEASE MANAGEMENT WITHIN A VINEYARD FRAMEWORK
646	\$2,440,181	MICHIGAN DEPT OF ENVIRONMENT, GREAT LAKES, AND ENERGY	Asher, Jeremiah	WATER RESEARCH INSTITUTE MABR	MICHIGAN HYDROLOGIC FRAMEWORK
647	\$40,000	US ENVIRONMENTAL PROTECTION AGENCY	Asher, Jeremiah	WATER RESEARCH INSTITUTE MABR	UPGRADES TO THE SOCIAL INDICATORS DATA MANAGEMENT AND ANALYSIS (SIDMA) TO SUPPORT EVOLVING USER NEEDS
648	\$1,411,282	UNIVERSITY OF MICHIGAN	Asher, Jeremiah	WATER RESEARCH INSTITUTE MABR	UNDERSTANDING THE OUTCOMES OF IMPROVED SOIL HEALTH TO ACCELERATE CONSERVATION
649	\$146,895	US GEOLOGICAL SURVEY	Infante, Dana	WATER RESEARCH INSTITUTE MABR	INTEGRATING APPLIED RESEARCH AND TECHNOLOGY ADVANCEMENTS TO IMPROVE WATER RESOURCE MANAGEMENT
<b>MICHIGAN STATE UNIVERSITY EXTENSION</b>					
650	\$183,840	NATIONAL INST OF FOOD & AGRICULTURE	Bates, Ronald	EXTENSION AGRICULTURE AND AGRIBUSINESS	ASSISTIVE TECHNOLOGY PROGRAM FOR FARMERS WITH DISABILITIES (AGRABILITY)
651	\$7,560	OHIO STATE UNIV	Jean, Monica	EXTENSION AGRICULTURE AND AGRIBUSINESS	ACCELERATING THE TRANSITION TO CLIMATE-SMART STRATEGIES BY BOLSTERING THE EXTENSION TO MIDWEST CLIMATE HUB CONNECTION
652	\$9,775	VALENT BIOSCIENCES CORP	Lavelly, Emily	EXTENSION AGRICULTURE AND AGRIBUSINESS	CHEMICAL PEACH THINNING RESEARCH PROJECT
653	\$118,873	UNIVERSITY OF ARKANSAS	Tocco, Phillip	EXTENSION AGRICULTURE AND AGRIBUSINESS	EMPOWERING NEURODIVERGENT INDIVIDUALS IN THE FRESH PRODUCE INDUSTRY THROUGH ACCESSIBLE FOOD SAFETY OUTREACH AND TRAINING
654	\$88,200	APPLE	Jamieson, Kathy	EXTENSION CHILDREN AND YOUTH	APPLE COMMUNITY EDUCATION INITIATIVE

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655	\$66,566	MICHIGAN 4H FOUNDATION	Schulz, Jodi	EXTENSION CHILDREN AND YOUTH	MICHIGAN 4H FOUNDATION COUNTY PROGRAMS
656	\$72,666	MICHIGAN 4H FOUNDATION	Schulz, Jodi	EXTENSION CHILDREN AND YOUTH	MICHIGAN 4H FOUNDATION COUNTY PROGRAMS
657	\$57,500	USDA FOREST SERVICE	Bockelman, Kelsey	EXTENSION COMMUNITY FOOD AND ENVIRONMENT	MOBILE BOAT WASH PROGRAM FOR AQUATIC INVASIVE SPECIES PREVENTION
658	\$194,424	US FISH & WILDLIFE SERVICE	Cohen, Joshua	EXTENSION COMMUNITY FOOD AND ENVIRONMENT	SETTING THE STRAITS ON FIRE APPLICATION OF GIS BASED MULTI CRITERIA DECISION ANALYSIS TO RESTORE ECOLOGICAL INTEGRITY AND CULTURAL HERITAGE IN THE STRAITS OF MACKINAC
659	\$92,976	MICHIGAN DEPT OF NATURAL RESOURCES	Cohen, Joshua	EXTENSION COMMUNITY FOOD AND ENVIRONMENT	DNR-FRD - DEVELOPMENT OF A MAP OF KOTAR HABITAT TYPES FOR MI
660	\$28,649	ORGANIC VALLEY	Dedecker, James	EXTENSION COMMUNITY FOOD AND ENVIRONMENT	REDUCED TILLAGE EFFECTS ON SOIL, GREENHOUSE GASSES AND ORGANIC VEGETABLES
661	\$103,825	NATIONAL INST OF FOOD & AGRICULTURE	Ivan, David	EXTENSION COMMUNITY FOOD AND ENVIRONMENT	FEDERALLY RECOGNIZED TRIBES EXTENSION PROGRAM
662	\$38,248	UNIVERSITY OF MINNESOTA	Proctor, Emily	EXTENSION COMMUNITY FOOD AND ENVIRONMENT	2023-2024 NCR-SARE STATE PLAN OF WORK
663	\$430,499	MICHIGAN DEPT OF ENVIRONMENT, GREAT LAKES, AND ENERGY	Reilly, Mary	EXTENSION COMMUNITY FOOD AND ENVIRONMENT	R-STEP – MICHIGAN STATE UNIVERSITY
664	\$678,000	UNIVERSITY OF MICHIGAN	Triezenberg, Heather	EXTENSION COMMUNITY FOOD AND ENVIRONMENT	MICHIGAN SEA GRANT OMNIBUS FY 2024-2027

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	Amount	Sponsor	Principal Investigator/Director	Unit	Project Title
665	\$62,537	MICHIGAN DEPT OF TRANSPORTATION	Warner, Scott	EXTENSION COMMUNITY FOOD AND ENVIRONMENT	MDOT RARE SPECIES SURVEYS 2024
666	\$349,201	NATIONAL INST OF FOOD & AGRICULTURE	Eschbach, Cheryl	EXTENSION HEALTH AND NUTRITION	PREVENTING OPIOID MISUSE BY EMPOWERING MICHIGAN RURAL ADULTS TO MANAGE PAIN THROUGH IMPROVED SLEEP
667	\$178,000	MICHIGAN DEPT OF HEALTH & HUMAN SERVICES	Magoon, Maggie	EXTENSION HEALTH AND NUTRITION	PHYSICIAN PEER EDUCATION PROJECT ON IMMUNIZATION
668	\$11,000,000	MICHIGAN DEPT OF HEALTH & HUMAN SERVICES	Moore, Erin	EXTENSION HEALTH AND NUTRITION	SUPPLEMENTAL NUTRITION ASSISTANCE PROGRAM EDUCATION
669	\$210,084	MICHIGAN DEPT OF HEALTH & HUMAN SERVICES	Moore, Erin	EXTENSION HEALTH AND NUTRITION	SNAP OUTREACH
670	\$742,308	MICHIGAN DEPT OF HEALTH & HUMAN SERVICES	Moore, Erin	EXTENSION HEALTH AND NUTRITION	SUPPLEMENTAL NUTRITION ASSISTANCE PROGRAM - EDUCATION FY2024
671	\$10,000	CENTRAL INDIANA COMMUNITY FOUNDATION	Moore, Erin	EXTENSION HEALTH AND NUTRITION	2024 GLICK COMMUNITY RELIEF FUND - COOKING MATTERS
672	\$90,000	UNIVERSITY OF ILLINOIS	Rice, Remington	EXTENSION HEALTH AND NUTRITION	NORTH CENTRAL FARM AND RANCH STRESS ASSISTANCE CENTER 2024-2025
673	\$132,492	BRIDGEWATER STATE UNIVERSITY	Warwick, Alexa	FISHERIES AND WILDLIFE MSUE	RAMP: TRAINING THE NEXT GENERATION OF INTERDISCIPLINARY SCIENTISTS TO COLLABORATIVELY ADDRESS SPECIES RESPONSES TO CLIMATE CHANGE WITH SPARCNET
<b>RESEARCH AND INNOVATION</b>					
674	\$12,500	CENCORA	Hatfield, John	AXIA INSTITUTE	AXIA MEMBERSHIPS
675	\$193,265	COMMUNITY FOUNDATION HOLLAND ZEELAND AREA	Hasemann, Charles	BIOECONOMY INSTITUTE	SUPPORT FOR BIOECONOMY INSTITUTE R&D DIRECTOR
676	\$5,492,128	UNIVERSITY OF WISCONSIN MADISON	Thelen, Kurt	GREAT LAKES BIOENERGY RESEARC CTR VPRGS	GREAT LAKES BIOENERGY RESEARCH CENTER

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677	\$466,707	NATIONAL INST OF HEALTH	LaPres, John	INSTITUTE FOR INTEGRATIVE TOXICOLOGY	MULTIDISCIPLINARY TRAINING IN ENVIRONMENTAL TOXICOLOGY
678	\$25,000	UNIVERSITY OF MICHIGAN	Hasemann, Charles	MSU INNOVATION CENTER	T3N(11) - COMMERCIALIZATION FELLOWS
679	\$726,250	MICHIGAN STATE UNIV FOUNDATION	Gage, Douglas	OFFICE OF RESEARCH AND INNOVATION	TECHNOLOGY COMMERCIALIZATION - MSUT (RG100310)
680	\$25,000	UNIVERSITY OF MICHIGAN	Hasemann, Charles	OFFICE OF RESEARCH AND INNOVATION	TECHNOLOGY TRANSFER TALENT NETWORK - 11
681	\$25,000	UNIVERSITY OF MICHIGAN	Hasemann, Charles	OFFICE OF RESEARCH AND INNOVATION	TECHNOLOGY TRANSFER TALENT NETWORK - 11
682	\$25,000	UNIVERSITY OF MICHIGAN	Hasemann, Charles	OFFICE OF RESEARCH AND INNOVATION	TECHNOLOGY TRANSFER TALENT NETWORK - 11
683	\$95,679	UNIVERSITY OF ALASKA	Mackey, Kevin	ORI POST AWARD GRANT MANAGEMENT	LEGACY NUCLEAR EXPLOSION SEISMOGRAM DIGITALIZATION PROJECT
<b>STUDENT AFFAIRS</b>					
684	\$1,096,846	US DEPT OF EDUCATION	Royal, Genyne	ESSENTIAL RESOURCES AND SERVICES	SPARTAN KIDS-CHILD CARE ACCESS MEANS PARENTS IN SCHOOL (CCAMPIS)
685	\$100,000	COLLEGE ADVISING CORPS	Shaw, Allyn	STUDENT DEVELOPMENT AND LEADERSHIP	MSU COLLEGE ADVISING CORPS SUPPORT
<b>GRADUATE SCHOOL DEAN</b>					
686	\$1,900,097	NATIONAL SCIENCE FOUNDATION	Dagbovie, Pero	GRADUATE SCHOOL DEAN	GRADUATE RESEARCH FELLOWSHIP PROGRAM (GRFP)
<b>UNIVERSITY ADVANCEMENT</b>					
687	\$22,474,210	PHILANTHROPIC CASH RECEIVED-ADVANCEMENT	Clasen, Simone	VICE PRESIDENT UNIVERSITY ADVANCEMENT	CASH GIFTS TO MSU FOR THE PERIOD 7/1/24 TO 9/30/24
<b>DIVISION OF STUDENT LIFE AND ENGAGEMENT</b>					

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688	\$443,888	MICHIGAN COLLEGE ACCESS NETWORK	Shaw, Allyn	DIVISION OF STUDENT LIFE AND ENGAGEMENT	MSU COLLEGE ADVISING CORPS WHOSE ACTIVITIES SUPPORT HIGH SCHOOL STUDENTS TO INCREASE POST-SECONDARY EDUCATION OPTIONS
<b>MSU UNIVERSITY RESEARCH ORGANIZATION</b>					
689	\$110,000	APPLIED RESEARCH ASSOCIATES INC	Mackey, Kevin	UNIVERSITY RESEARCH ORGANIZATION	HIGH-EXPLOSIVE EXPERIMENT AND ANALYSIS
<b>UNIVERSITY ARTS AND COLLECTIONS</b>					
690	\$50,000	NATIONAL ENDOWMENT FOR THE HUMANITIES	Hassan, Salah	ART MUSEUM	AESTHETICS OF SOLIDARITY BY ARAB AMERICAN AND ARAB DIASPORA ARTISTS IN THE US, 1948–PRESENT
691	\$190,132	INST OF MUSEUM & LIBRARY SERVICES	Blair, Denice	MUSEUM	CREATING ACCESS WITH TECH: DEVELOPING MUSEUM PROFESSIONALS' CAPACITY TO IMPROVE ACCESSIBILITY USING TECHNOLOGY FOR VISITORS WITH VISUAL IMPAIRMENTS
<b>UNIVERSITY HEALTH AND WELLBEING</b>					
692	\$1,051,405	MICHIGAN DEPT OF HEALTH & HUMAN SERVICES	Fedewa, Tana	MHTSS CENTER FOR SURVIVORS	SEXUAL ASSAULT COMPREHENSIVE SERVICES - 2025
693	\$102,628	MICHIGAN DEPT OF HEALTH & HUMAN SERVICES	Fedewa, Tana	MHTSS CENTER FOR SURVIVORS	SANE GRANT - MDHHS FISCAL YEAR 2025 PROJECT ALLOCATIONS FOR CRIME VICTIM SUSTAINABILITY FUND - 2025
694	\$5,060	CITY OF EAST LANSING	Fedewa, Tana	MHTSS CENTER FOR SURVIVORS	SHELTER AND SUPPORT SERVICES FOR SURVIVORS OF DOMESTIC VIOLENCE AND STALKING
695	\$482,457	MICHIGAN DEPT OF HEALTH & HUMAN SERVICES	Fedewa, Tana	MHTSS CENTER FOR SURVIVORS	SEXUAL ASSAULT NURSE EXAMINER 2025
696	\$223,654	MICHIGAN DEPT OF HEALTH & HUMAN SERVICES	Fedewa, Tana	MHTSS CENTER FOR SURVIVORS	CVSF CRIME VICTIM SUSTAINABILITY FUND -SEXUAL ASSAULT
697	\$53,447	MICHIGAN DEPT OF HEALTH & HUMAN SERVICES	Fedewa, Tana	MHTSS CENTER FOR SURVIVORS	DOMESTIC VIOLENCE 2025 CVSF
698	\$197,807	MICHIGAN DEPT OF HEALTH & HUMAN SERVICES	Fedewa, Tana	MHTSS CENTER FOR SURVIVORS	DOMESTIC VIOLENCE SPECIALIZED SERVICES
<b>VARIOUS</b>					

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	<b>Amount</b>	<b>Sponsor</b>	<b>Principal Investigator/Director</b>	<b>Unit</b>	<b>Project Title</b>
699	\$155,522	VARIOUS	Various	Various	59 CONSOLIDATED GRANTS WITH INDIVIDUAL VALUES OF \$5000 OR LESS. DETAILS ON FILE IN CONTRACT & GRANT ADMINISTRATION
	<b>\$228,776,061</b>	<b>Total December 2024 Board</b>			

CONSIGNMENT/NON-CASH GIFTS  
BOARD OF TRUSTEES  
December 13, 2024

GIFT NO.	GIFT	DONOR	DEPARTMENT NAME	ESTIMATED VALUE	PURPOSE OR USE
1	3150-022: 88v slimline battery (x4) 4160-1001: 88v charger 73541: 88v charging pigtail	Hydro-Gear	Biosystems & Agricultural Engineering	\$58,200.00	Advance research for alternative energy tractors
2	Courtesy vehicle rentals	Zeigler Auto Group	Intercollegiate Athletics Spartan Fund	\$30,506.00	Folds of Honor Collegiate event
3	Air transportation & lodging July 2024	Mike McNamara	Intercollegiate Athletics Spartan Fund	\$21,288.85	Recruiting trip for Men's Basketball
4	Air transportation & lodging June 2024	Mike McNamara	Intercollegiate Athletics Spartan Fund	\$18,739.82	Recruiting trip for Men's Basketball
5	Accommodations & dining in Lake Wales, Florida February 2024	Ron Gantner	Intercollegiate Athletics Spartan Fund	\$16,854.97	Men's Golf Team trip
6	Accommodations & dining in Lake Wales, Florida January 2024	Ron Gantner	Intercollegiate Athletics Spartan Fund	\$15,934.48	Men's Golf Team trip
7	Air transportation August 2024	Kevin Preston	Intercollegiate Athletics Spartan Fund	\$14,361.41	Transportation to Volleyball Media Day

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8	Air transportation September 2024	Mike McNamara	Intercollegiate Athletics Spartan Fund	\$11,733.71	Recruiting trip for Men's Basketball
9	Air transportation September 2024	Mike McNamara	Intercollegiate Athletics Spartan Fund	\$9,805.74	Recruiting trip for Men's Basketball
10	Air transportation June 2024	Mike McNamara	Intercollegiate Athletics Spartan Fund	\$9,503.90	Recruiting trip for Men's Basketball
11	Air transportation July 2024	Mike McNamara	Intercollegiate Athletics Spartan Fund	\$7,779.30	Recruiting trip for Men's Basketball
12	Two drawings by David Lamelas <i>Untitled, 1989</i> <i>Waiting for the Messiah, 1962</i>	ISLAA, LLC Institute for Studies on Latin American Art, Florida	Eli & Edythe Broad Art Museum	\$7,500.00	Addition to the permanent collection.
13	MSU Coroplast signs	Spartan Graphics David Clay	Intercollegiate Athletics Spartan Fund	\$6,234.00	Reserved parking signs for football games
14	Photovac portable photoionization gas chromatograph with computer module, plotter, gas flow regulator & various accessories.	McDowell & Associates	Chemistry	\$5,000.00	VOC testing of soil & water samples



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15	Beckman Coulter Allegra X-12 Centrifuge, accessories & manual	McDowel & Associates	Chemistry	\$5,000.00	Separates mixtures according to particle size & density
16-20	Various	Various	Various	\$16,678.65	5 Consolidated non-cash gifts for individual values less than \$5,000 details on file in the Contract & Grant Administration office, Hannah Administration Building, Finance, Room 360.
			<b>TOTAL</b>	<b>\$255,120.83</b>	