



MICHIGAN STATE UNIVERSITY
BOARD OF TRUSTEES
Executive Action Summary

Gift, Grant and Contract Report

APPROVED
APRIL 11, 2025
BOARD OF TRUSTEES
MICHIGAN STATE UNIVERSITY

From: Gift, Grant and Contract Report

Date April 11, 2025

Agenda Item: Gift, Grant and Contract Report

Information

Discussion

Action

Resolution:

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

Recommendation:

That the Board of Trustees approve the attached Gift, Grant and Contract Report for the period of January 10, 2025 through March 16, 2025.

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: \$631,712,225
 - b) Gifts, Grants and Contracts plus Consignments: \$635,494,620
- (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 381 Gifts, Grants and Contracts plus 15 Consignment/Non-Cash Gifts, with a total value of \$134,464,368.

Current Period / Year to Date

Gift & Grant Awards

Meeting Date: 04/11/2025

Current Period: Jan 10, 2025 - Mar 16, 2025

AWARD TOTALS

Research			
Gift/Grant Source	Current Period	Year to Date	% of Total YTD
Federal Government	\$90,387,622	\$396,479,655	87.2%
State of Michigan	\$9,961,270	\$20,221,050	4.4%
Other	\$4,052,018	\$18,999,714	4.2%
Industry/CO	\$575,764	\$4,717,707	1.0%
Foundation	\$3,269,403	\$12,822,667	2.8%
Association	\$538,420	\$1,683,179	0.4%
Research - Total	\$108,784,496	\$454,923,972	100%
Non-Research			
Gift/Grant Source	Current Period	Year to Date	% of Total YTD
Federal Government	\$8,288,981	\$53,315,735	30.2%
State of Michigan	\$1,325,007	\$32,049,865	18.1%
Other	\$1,140,037	\$14,332,584	8.1%
Industry/CO	\$57,835	\$4,666,736	2.6%
Foundation	\$978,996	\$7,785,125	4.4%
Association	\$10,000	\$298,675	0.2%
Various Donors - Advancement*	\$13,732,258	\$64,339,532	36.4%
Non-Research - Total	\$25,533,115	\$176,788,253	100%
Total			
Gift/Grant Source	Current Period	Year to Date	Amount % YTD
Federal Government	\$98,676,602	\$449,795,390	71.2%
State of Michigan	\$11,286,278	\$52,270,915	8.3%
Other	\$5,192,056	\$33,332,298	5.3%
Industry/CO	\$633,599	\$9,384,443	1.5%
Foundation	\$4,248,398	\$20,607,792	3.3%
Association	\$548,420	\$1,981,854	0.3%
Various Donors - Advancement*	\$13,732,258	\$64,339,532	10.2%
TOTAL	\$134,317,611	\$631,712,225	100%

OF AWARDS

Research			
Gift/Grant Source	Current Period	Year to Date	% of Total YTD
Federal Government	151	995	62.8%
State of Michigan	27	75	4.7%
Other	48	197	12.4%
Industry/CO	48	206	13.0%
Foundation	20	72	4.5%
Association	13	39	2.5%
Research - Total	307	1,584	100%
Non-Research			
Gift/Grant Source	Current Period	Year to Date	% of Total YTD
Federal Government	33	191	44.1%
State of Michigan	12	52	12.0%
Other	14	83	19.2%
Industry/CO	1	33	7.6%
Foundation	12	65	15.0%
Association	1	6	1.4%
Various Donors - Advancement*	1	3	0.7%
Non-Research - Total	74	433	100%
Total			
Gift/Grant Source	Current Period	Year to Date	Count % YTD
Federal Government	184	1,186	58.8%
State of Michigan	39	127	6.3%
Other	62	280	13.9%
Industry/CO	49	239	11.8%
Foundation	32	137	6.8%
Association	14	45	2.2%
Various Donors - Advancement*	1	3	0.1%
TOTAL	381	2,017	100%

* This is philanthropic cash received

Current Year / Previous Year

Gift & Grant Awards

Meeting Date: 04/11/2025

Current Period: Jan 10, 2025 - Mar 16, 2025

AWARD TOTALS

Research			
Gift/Grant Source	Previous YTD	Year to Date	% Change
Federal Government	\$407,805,111	\$396,479,655	-2.8%
State of Michigan	\$11,039,817	\$20,221,050	83.2%
Other	\$19,978,880	\$18,999,714	-4.9%
Industry/CO	\$6,880,554	\$4,717,707	-31.4%
Foundation	\$10,862,225	\$12,822,667	18.0%
Association	\$2,176,711	\$1,683,179	-22.7%
Research - Total	\$458,743,298	\$454,923,972	-0.8%
Non-Research			
Gift/Grant Source	Previous YTD	Year to Date	% Change
Federal Government	\$80,462,548	\$53,315,735	-33.7%
State of Michigan	\$24,850,824	\$32,049,865	29.0%
Other	\$14,050,750	\$14,332,584	2.0%
Industry/CO	\$6,552,927	\$4,666,736	-28.8%
Foundation	\$17,637,901	\$7,785,125	-55.9%
Association	\$402,472	\$298,675	-25.8%
Various Donors - Advancement*	\$86,751,929	\$64,339,532	-25.8%
Non-Research - Total	\$230,709,351	\$176,788,253	-23.4%
Total			
Gift/Grant Source	Previous YTD	Year to Date	Amount % Change
Federal Government	\$488,267,660	\$449,795,390	-7.9%
State of Michigan	\$35,890,640	\$52,270,915	45.6%
Other	\$34,029,631	\$33,332,298	-2.0%
Industry/CO	\$13,433,481	\$9,384,443	-30.1%
Foundation	\$28,500,126	\$20,607,792	-27.7%
Association	\$2,579,183	\$1,981,854	-23.2%
Various Donors - Advancement*	\$86,751,929	\$64,339,532	-25.8%
TOTAL	\$689,452,649	\$631,712,225	-8.4%

OF AWARDS

Research			
Gift/Grant Source	Previous YTD	Year to Date	% Change
Federal Government	951	995	4.6%
State of Michigan	67	75	11.9%
Other	231	197	-14.7%
Industry/CO	154	206	33.8%
Foundation	66	72	9.1%
Association	44	39	-11.4%
Research - Total	1,513	1,584	4.7%
Non-Research			
Gift/Grant Source	Previous YTD	Year to Date	% Change
Federal Government	207	191	-7.7%
State of Michigan	41	52	26.8%
Other	74	83	12.2%
Industry/CO	38	33	-13.2%
Foundation	66	65	-1.5%
Association	9	6	-33.3%
Various Donors - Advancement*	3	3	0.0%
Non-Research - Total	438	433	-1.1%
Total			
Gift/Grant Source	Previous YTD	Year to Date	Count % Change
Federal Government	1,158	1,186	2.4%
State of Michigan	108	127	17.6%
Other	305	280	-8.2%
Industry/CO	192	239	24.5%
Foundation	132	137	3.8%
Association	53	45	-15.1%
Various Donors - Advancement*	3	3	0.0%
TOTAL	1,951	2,017	3.4%

* This is philanthropic cash received

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

Gift & Grant Awards

Meeting Date: 4/11/2025

Current Period: Jan 10, 2025 - Mar 16, 2025

NOTE: This supplemental report (pages 4-6) shows HFH + MSU HS awards that also appear in the full University Board of Trustees summary on pages 2-3, Top 10 on page 8, and Gift, Grant and Contract Report on pages 9-35. 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	\$6,083,599	\$30,600,037	100%
Research - Total	\$6,083,599	\$30,600,037	100%
Non-Research			
Gift/Grant Source	Current Period	Year to Date	% of Total YTD
Federal Government			
Non-Research - Total	\$ -	\$ -	0%
Total			
Gift/Grant Source	Current Period	Year to Date	Amount % YTD
Federal Government	\$6,083,599	\$30,600,037	100%
TOTAL	\$6,083,599	\$30,600,037	100%

OF AWARDS

Research			
Gift/Grant Source	Current Period	Year to Date	% of Total YTD
Federal Government	21	83	100%
Research - Total	21	83	100%
Non-Research			
Gift/Grant Source	Current Period	Year to Date	% of Total YTD
Federal Government			
Non-Research - Total	0	0	0%
Total			
Gift/Grant Source	Current Period	Year to Date	Count % YTD
Federal Government	21	83	100%
TOTAL	21	83	100%

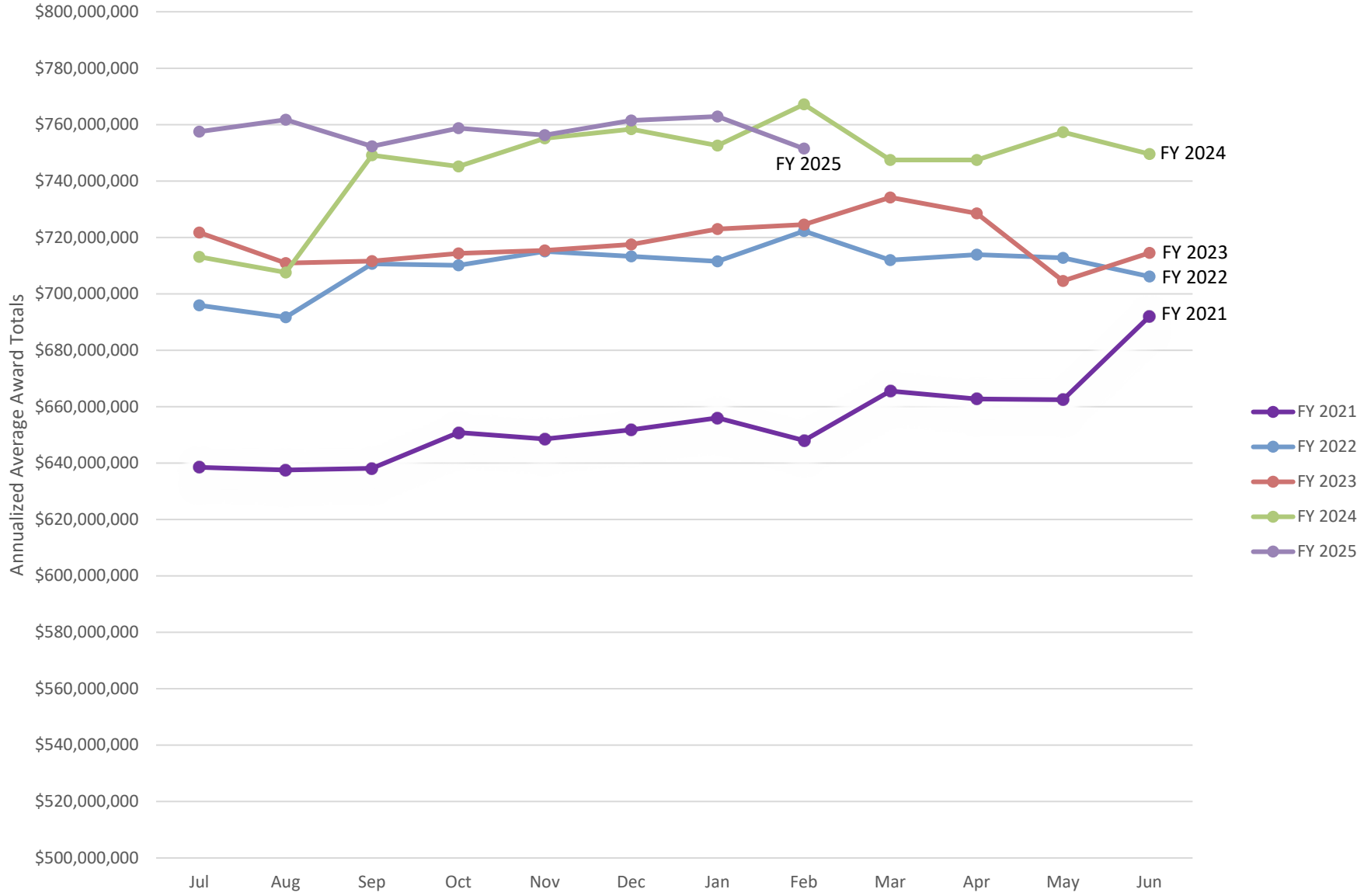
**Henry Ford Health + MSU Health Sciences
Board of Trustees
April 2025**

	Amount	Sponsor	Principal Investigator / Director	Unit	Project Title
	COLLEGE OF HUMAN MEDICINE				
1	\$831,140	NATIONAL INST OF MENTAL HEALTH	Drake, Christopher	MEDICINE	SLEEP TO REDUCE INCIDENT DEPRESSION EFFECTIVELY IN PERIPARTUM - (STRIDE P)
2	\$718,693	NATIONAL INST OF ARTHRITIS & MUSCULOSKELETAL & SKIN DISEASES	Mi, Qing-Sheng	MEDICINE	WHOLE GENOME SEQUENCING ANALYSIS OF HIDRADENITIS SUPPURATIVA
3	\$622,163	NATIONAL INST OF ENVIRONMENTAL HEALTH SCIENCES	Wegienka, Ganesa	OBSTETRICS GYNECOLOGY REPRODUCTIVE BIO	ENVIRONMENTAL RISK FACTORS FOR UTERINE FIBROIDS: A PROSPECTIVE ULTRASOUND STUDY
4	\$435,144	NATIONAL CANCER INST	Barbosa Vendramini Costa, Debora	PHYSIOLOGY HUMAN PATHOLOGY CHM	ENDOPLASMIC RETICULUM STRESS IN THE FUNCTION OF CANCER ASSOCIATED FIBROBLASTS IN PANCREATIC CANCER
5	\$392,871	NATIONAL INST OF ALCOHOL ABUSE & ALCOHOLISM	Mellinger, Jessica	MEDICINE	THE INTEGRATE STUDY: EVALUATING INTEGRATED CARE TO IMPROVE BIOPSYCHOSOCIAL OUTCOMES OF EARLY LIVER TRANSPLANT FOR ALCOHOL-ASSOCIATED LIVER DISEASE
6	\$389,079	UNIVERSITY OF MICHIGAN	Wegienka, Ganesa	OBSTETRICS GYNECOLOGY REPRODUCTIVE BIO	PARTNERING FOR EQUITY: AN ACADEMIC AND COMMUNITY ALLIANCE TO ELIMINATE DISPARITIES THROUGHOUT THE FIBROID EXPERIENCE (PEACE)
7	\$388,051	NATIONAL INST OF NEUROLOGICAL DISORDERS & STROKES	Xiong, Ye	PHYSIOLOGY HUMAN MEDICINE	ACSDKP AS A NOVEL TREATMENT FOR TRAUMATIC BRAIN INJURY
8	\$339,685	ARCASCOPE	Cheng, Philip	MEDICINE	TRANSLATION OF A PERSONALIZED DIGITAL INTERVENTION FOR SHIFT WORKERS TOWARDS REAL-WORLD IMPLEMENTATION AND DISSEMINATION
9	\$223,555	NATIONAL INST DIABETES & DIGESTIVE & KIDNEY DISEASES	Reynolds, Evan	EPIDEMIOLOGY AND BIostatISTICS	PREDICTING COMPLICATIONS OF DIABETES WITH LONGITUDINAL METABOLIC TRAJECTORIES
10	\$214,084	RUTGERS UNIVERSITY	Sadler, Richard	CHM FLINT	EXAMINING INFLUENCES OF PLACE-BASED HISTORICAL AND CONTEMPORARY STRUCTURAL RACISM ON RACIAL DISPARITIES IN AGING-RELATED DISEASE RISK TRAJECTORIES: LEVERAGING THE HANDLS DATASET
11	\$152,637	NATIONAL INST OF NEUROLOGICAL DISORDERS & STROKES	Collier, Kathy	TRANSLATIONAL NEUROSCIENCE	GENETIC SILENCING OF STRIATAL CAV1.3 CALCIUM CHANNELS AS A POTENT ANTIDYSKINETIC THERAPY FOR PD
12	\$69,476	NORTHWESTERN UNIVERSITY	Ehrman, Jonathan	MEDICINE	SEQUENTIAL MULTIPLE ASSESSMENT RANDOMIZED TRIAL OF EXERCISE FOR PAD: SMART EXERCISE FOR PAD

**Henry Ford Health + MSU Health Sciences
Board of Trustees
April 2025**

	Amount	Sponsor	Principal Investigator / Director	Unit	Project Title
13	\$40,000	UNIVERSITY OF MICHIGAN	Patterson, Joseph	TRANSLATIONAL NEUROSCIENCE	ASSESSMENT OF THE EFFECTS OF INSULIN RESISTANCE AND HYPERGLYCEMIA ON SYNUCLEINOPATHY PROGRESSION
14	\$39,262	UNIVERSITY OF MICHIGAN	DuBois, Kelly	TRANSLATIONAL NEUROSCIENCE	PLASMA APOPTOTIC BODIES AS NOVEL ALZHEIMER'S DISEASE BIOMARKERS
15	\$21,511	UNIVERSITY OF MICHIGAN	Vega, Irving	TRANSLATIONAL NEUROSCIENCE	ADRD RISK AND RESILIENCE AMONG BLACK AMERICANS A 20 YEAR LONGITUDINAL STUDY
16	\$14,133	RUTGERS UNIVERSITY	Sadler, Richard	CS MOTT DEPARTMENT OF PUBLIC HEALTH	AN EXAMINATION OF THE JOINT CONTRIBUTIONS OF SOCIOECONOMIC DISADVANTAGE, GENETICS, AND COVID-19 ON THE DEVELOPMENT OF DELAY DISCOUNTING AND SUBSTANCE USE ACROSS ADOLESCENCE
COLLEGE OF NATURAL SCIENCE					
17	\$512,592	NATIONAL INST DIABETES & DIGESTIVE & KIDNEY DISEASES	Liu, Xianshuang	PHYSIOLOGY NATURAL SCIENCE	INVESTIGATING THE ROLE OF GUT EXTRACELLULAR VESICLES IN DIABETIC PERIPHERAL NEUROPATHY
18	\$481,069	NATIONAL CANCER INST	Jacob, Jennifer	BIOCHEMISTRY MOLECULAR BIOLOGY CNS	DEFINING CANCER INTERVENTION TARGETS BY FUNCTIONAL GENOMICS ANALYSIS OF OUTBRED F1 MICE
19	\$4,285	NATIONAL CANCER INST	Jacob, Jennifer	BIOCHEMISTRY MOLECULAR BIOLOGY CNS	DEFINING CANCER INTERVENTION TARGETS BY FUNCTIONAL GENOMICS ANALYSIS OF OUTBRED F1 MICE
COLLEGE OF OSTEOPATHIC MEDICINE					
20	\$186,447	FOGARTY INTL CENTER	Vonasek, Bryan	OSTEOPATHIC MEDICAL SPECIALTIES COM	TUBERCULOSIS IN MALAWIAN CHILDREN UNDER FIVE YEARS OLD: EXPLORING NON-INVASIVE DIAGNOSTIC STRATEGIES AND THE IMPACT OF MALNUTRITION ON TREATMENT PHARMACOKINETICS
COLLEGE OF NURSING					
21	\$7,721	UNIVERSITY OF TEXAS AT EL PASO	Buccholz, Susan	NURSING	EVIDENCE-BASED INTERVENTION TO IMPROVE WALKING ENGAGEMENT IN EL PASO, TEXAS

Michigan State University 3 Year Annualized Average Awards



Source: MSU Sponsored Programs Award Data

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

Top 10 Awards for the April 11, 2025 BOT Meeting

Rank	Sponsor Type	Award Amount	Principal Investigator	Sponsor	Department	New or Modification	Award Activity Type	Project Dates	Project Title
1	Federal Government	\$46,208,000	Thomas Glasmacher	US Dept of Energy	FACILITY FOR RARE ISOTOPE BEAMS	Modification	Research	01/15/2023 01/14/2028	Operation of the Facility for Rare Isotope Beams as Scientific User Facility
2	Federal Government	\$9,999,997	Namsoo Shin	US Dept of Education	CREATE FOR STEM	New	Research	01/01/2025 12/31/2029	Scaling a Project-Based Curriculum that uses Multiple Literacies to Transform Science Learning in Elementary Schools in the Deep South
3	State of Michigan	\$6,100,000	George Smith	Michigan Dept of Agriculture & Rural Development	ABR DIRECTORS OFFICE	New	Research	10/01/2024 09/30/2028	Agricultural Climate Resiliency - FY2025
4	Federal Government	\$2,000,000	David Schneider	US Dept of Health & Human Services	THE INSTITUTE FOR HEALTH POLICY	New	Public Service	10/01/2024 09/30/2025	FY25 CONTINUED ACCESS TO MEDICAL CARE
5	Federal Government	\$1,232,517	Bruno Basso	USDA-Natural Resources Conservation Service	EARTH AND ENVIRONMENTAL SCIENCES	New	Research	04/04/2023 04/30/2028	Partnership for Climate-Smart Commodities
6	Federal Government	\$1,200,000	Cara Poland	Substance Abuse & Mental Health Services Administration	OBSTETRICS GYNECOLOGY REPRODUCTIVE BIO	New	Education/Instruction	10/01/2024 09/30/2025	MI-CARES (SOR4)
7	Federal Government	\$1,024,537	Douglas Bessette	US Dept of Energy	DEPARTMENT OF COMMUNITY SUSTAINABILITY	New	Research	01/01/2025 03/31/2028	Fast and (or?) Fair: Are rapid and equitable processes for large-scale solar development mutually exclusive?
8	Federal Government	\$1,000,000	William Burke	US Agency for Intl Development	AGRICULTURAL FOOD AND RESOURCE ECONOMICS	Modification	Research	06/02/2023 06/01/2028	USAID/Malawi Economic Growth Policy Activity under Leader with Associate Award
9	Federal Government	\$914,677	Scott Imberman	US Dept of Education	EDUCATION POLICY CENTER	Modification	Education/Instruction	07/01/2020 06/30/2026	Improving Education Systems through Interdisciplinary Training and Practice: Applying Social Science to Education Policy and Implementation Research
10	Federal Government	\$908,855	Zeenat Kotval-Karamchandani	US Dept of Transportation	SCHOOL OF PLANNING DES CONSTRUCTION ANR	New	Public Service	12/10/2024 09/30/2030	Michigan Safe Routes to School Program MSU SPDC FY25-FY30
	TOTAL	\$70,588,583							

Gift, Grant and Contract Report
Board of Trustees
April 2025

	Amount	Sponsor	Principal Investigator/Director	Unit	Project Title
COLLEGE OF AGRICULTURE AND NAT RESOURCES					
1	\$1,000,000	US AGENCY FOR INTL DEVELOPMENT	Burke, William	AGRICULTURAL FOOD AND RESOURCE ECONOMICS	USAID/MALAWI ECONOMIC GROWTH POLICY ACTIVITY UNDER LEADER WITH ASSOCIATE AWARD
2	\$197,926	TEXAS A&M UNIV	Caputo, Vincenzina	AGRICULTURAL FOOD AND RESOURCE ECONOMICS	CLIMATE-RESILIENT HIGH-QUALITY TOMATO VARIETIES FOR SUSTAINABLE PRODUCTION
3	\$49,000	UNITED DAIRY INDUSTRY OF MICHIGAN	Caputo, Vincenzina	AGRICULTURAL FOOD AND RESOURCE ECONOMICS	CONNECTING ON CONSUMER DAIRY BEHAVIORS
4	\$276,837	GREAT LAKES FISHERY TRUST	Lupi, Frank	AGRICULTURAL FOOD AND RESOURCE ECONOMICS	THE MARKET AND NONMARKET VALUE OF GREAT LAKES RECREATIONAL FISHERIES
5	\$57,168	MICHIGAN DEPT OF NATURAL RESOURCES	Lupi, Frank	AGRICULTURAL FOOD AND RESOURCE ECONOMICS	PERM: FRANK LUPI - ECONOMIC ASPECTS OF WILDLIFE MANAGEMENT
6	\$225,000	MICHIGAN DEPT OF NATURAL RESOURCES	Kunkle, Justin	AGRICULTURAL TECHNOLOGY INSTITUTE	EXPANDING AND SUSTAINING PATHWAYS TO CAREERS IN URBAN FORESTRY
7	\$423,036	NATIONAL INST OF GENERAL MEDICAL SCIENCES	Chen, Chen	ANIMAL SCIENCE DEPARTMENT ANR	GENETIC AND BIOCHEMICAL DISSECTION OF MAMMALIAN PACHYTENE PIRNA BIOGENESIS.
8	\$599,371	NATIONAL INST OF HEALTH	Cibelli, Jose	ANIMAL SCIENCE DEPARTMENT ANR	ESTABLISHING AN INTEGRATED PLATFORM FOR DIPLOID GERMPLASM CONSERVATION IN ZEBRAFISH (DANIO RERIO)
9	\$80,000	COTTON INC	Lock, Adam	ANIMAL SCIENCE DEPARTMENT ANR	MAXIMIZING THE YIELDS OF MILK FAT AND PROTEIN UTILIZING WHOLE COTTONSEED IN DAIRY COW DIETS: AN EARLY LACTATION STUDY TO DETERMINE THE INTERACTION BETWEEN WHOLE COTTONSEED AND SUPPLEMENTAL FATTY ACIDS
10	\$84,435	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
11	\$143,143	BOOZ ALLEN HAMILTON INC	Liao, Wei	BIOSYSTEMS AND AGRICULTURAL ENGINEERING	A ROBUST, ENERGY-POSITIVE WASTEWATER TREATMENT SYSTEM FOR FORWARD OPERATING BASES

Gift, Grant and Contract Report
Board of Trustees
April 2025

	Amount	Sponsor	Principal Investigator/Director	Unit	Project Title
12	\$46,346	BASF CORP	Liu, Yan	BIOSYSTEMS AND AGRICULTURAL ENGINEERING	EVALUATION OF SCALING UP LACTOSE YEAST FERMENTATION AND ITS BY-PRODUCTS
13	\$149,655	MISSISSIPPI STATE UNIV	Lu, Yuzhen	BIOSYSTEMS AND AGRICULTURAL ENGINEERING	DEVELOPING AN AUTOMATED PREPARATION TECHNOLOGY FOR INDIVIDUALLY QUICK-FROZEN PROCESS OF CATFISH FILLETS
14	\$100,000	MICHIGAN VEGETABLE COUNCIL	Lu, Yuzhen	BIOSYSTEMS AND AGRICULTURAL ENGINEERING	AI-BASED WEED RECOGNITION FOR ROBOTIC WEEDING
15	\$17,102	DTE ENERGY	Surbrook, Truman	BIOSYSTEMS AND AGRICULTURAL ENGINEERING	MAEC DUES 2022
16	\$285,332	UNIVERSITY OF CALIFORNIA DAVIS	Uyeh, Daniel	BIOSYSTEMS AND AGRICULTURAL ENGINEERING	FEED RATION FORMULATION TOOL DEVELOPMENT FOR SUSTAINABILITY AND METHANE EMISSION
17	\$36,554	AFRICAN AGRICULTURAL TECHNOLOGY FOUNDATION	Uyeh, Daniel	BIOSYSTEMS AND AGRICULTURAL ENGINEERING	A SMART DECISION SUPPORT SYSTEM FOR CLIMATE CHANGE ADAPTATION IN WOMEN AND YOUTH-LED MICRO, SMALL, AND MEDIUM RICE ENTERPRISES IN SUB-SAHARAN AFRICA
18	\$31,380	KWARA STATE GOVERNMENT	Uyeh, Daniel	BIOSYSTEMS AND AGRICULTURAL ENGINEERING	LINKED TO A SMART DECISION SUPPORT SYSTEM FOR CLIMATE CHANGE ADAPTATION IN WOMEN AND YOUTH-LED MICRO, SMALL, AND MEDIUM RICE ENTERPRISES IN SUB-SAHARAN AFRICA
19	\$1,024,537	US DEPT OF ENERGY	Bessette, Douglas	DEPARTMENT OF COMMUNITY SUSTAINABILITY	FAST AND (OR?) FAIR: ARE RAPID AND EQUITABLE PROCESSES FOR LARGE-SCALE SOLAR DEVELOPMENT MUTUALLY EXCLUSIVE?
20	\$249,652	UNIVERSITY OF MINNESOTA	McKim, Aaron	DEPARTMENT OF COMMUNITY SUSTAINABILITY	USING LAND-BASED LEARNING TO ENGAGE MICHIGAN YOUTH IN ON-FARM SUSTAINABILITY IN DIVERSE COMMUNITIES
21	\$90,000	MICHIGAN DEPT OF EDUCATION	McManus, Megan	DEPARTMENT OF COMMUNITY SUSTAINABILITY	10 CENTS A MEAL EVALUATION 2024-2025
22	\$422,617	AGRICULTURAL RESEARCH SERVICE	Wilson, Julianna	ENTOMOLOGY AGRICULTURE AND NATURAL RES	CULTIVATING TOMORROW'S ORCHARD: EVOLVING AND ENHANCING IPM IN EASTERN TREE FRUIT SYSTEMS
23	\$93,325	VARIOUS FOUNDATIONS	Belant, Jerrold	FISHERIES AND WILDLIFE	JERRY BELANT RESEARCH GIFTS
24	\$185,645	MICHIGAN DEPT OF NATURAL RESOURCES	Brenden, Travis	FISHERIES AND WILDLIFE	USING POPULATION AND COMMUNITY DYNAMIC MODELS AND QUANTITATIVE FISHERIES ANALYSIS TO PROMOTE IMPROVED FISHERIES MANAGEMENT IN THE GREAT LAKES. DR. TRAVIS BRENDEN PERM AGREEMENT FOR FY2025.

Gift, Grant and Contract Report
Board of Trustees
April 2025

	Amount	Sponsor	Principal Investigator/Director	Unit	Project Title
25	\$21,149	MICHIGAN DEPT OF NATURAL RESOURCES	Brenden, Travis	FISHERIES AND WILDLIFE	QUANTITATIVE SUPPORT FOR INTER-JURISDICTIONAL FISHERIES MANAGEMENT ON THE GREAT LAKES
26	\$12,735	GREAT LAKES FISHERY COMMISSION	Brenden, Travis	FISHERIES AND WILDLIFE	GLFC SUPPORT FOR QFC
27	\$54,000	GREAT LAKES FISHERY COMMISSION	Colborne, Scott	FISHERIES AND WILDLIFE	GLFC RESEARCH GIFT
28	\$283,480	MICHIGAN DEPT OF NATURAL RESOURCES	Colborne, Scott	FISHERIES AND WILDLIFE	STUDY 237026: REHABILITATION OF LAKE STURGEON ACIPENSER FULVESCENS POPULATIONS IN MICHIGAN
29	\$399,733	GREAT LAKES FISHERY COMMISSION	Colborne, Scott	FISHERIES AND WILDLIFE	PERM AGREEMENT FOR BINDER/HAYDEN/NATE
30	\$80,000	MICHIGAN DEPT OF NATURAL RESOURCES	DeGregorio, Brett	FISHERIES AND WILDLIFE	USGS/MSU/DNR/USFWS/WMI COOPERATIVE FISH AND WILDLIFE RESEARCH UNIT ADMINISTRATIVE SUPPORT
31	\$88,674	MICHIGAN DEPT OF NATURAL RESOURCES	Hayes, Daniel	FISHERIES AND WILDLIFE	POPULATION DYNAMICS AND ASSESSMENT IN MICHIGAN INLAND LAKES AND STREAMS
32	\$30,970	GREAT LAKES FISHERY COMMISSION	Hume, John	FISHERIES AND WILDLIFE	SEA LAMPREY AQUACULTURE AND PROCUREMENT INITIATIVE
33	\$145,867	MICHIGAN DEPT OF NATURAL RESOURCES	Infante, Dana	FISHERIES AND WILDLIFE	SUPPORT FOR COORDINATION AND REFINEMENT OF STATE WILDLIFE ACTION PLAN (SWAP)
34	\$12,819	UNIVERSITY OF MINNESOTA	Infante, Dana	FISHERIES AND WILDLIFE	ASSESSING AND ADVANCING DIFFERENT WAYS OF KNOWING IN CLIMATE ADAPTATION IN THE MIDWEST
35	\$47,707	MICHIGAN DEPT OF NATURAL RESOURCES	Infante, Dana	FISHERIES AND WILDLIFE	INVESTIGATION OF WATERSHED INFLUENCES, RIPARIAN CONDITION, AND INSTREAM HABITAT DYNAMICS ON STREAM FISH COMMUNITIES: PRIORITIZING WATERSHED REHABILITATION OPPORTUNITIES AND TRADEOFFS BY EVALUATING FUN
36	\$72,489	MICHIGAN DEPT OF NATURAL RESOURCES	Kramer, Daniel	FISHERIES AND WILDLIFE	PERM: DAN KRAMER – SOCIAL, ECONOMIC, AND POLICY ASPECTS OF WILDLIFE MANAGEMENT
37	\$146,797	GREAT LAKES FISHERY COMMISSION	Li, Weiming	FISHERIES AND WILDLIFE	IDENTIFY FACETS OF THE MALE SEA LAMPREY PHEROMONE THAT ARE MOST SENSITIVE TO MANIPULATION
38	\$310,000	US GEOLOGICAL SURVEY	Murphy, Cheryl	FISHERIES AND WILDLIFE	PER- AND POLYFLUOROALKYL SUBSTANCES (PFAS) AND THE MICROBIOME-GUT-BRAIN AXIS: LINKING MICROBIOME DYSBIOSIS AND NEUROTOXICITY IN GREAT LAKES FISH
39	\$25,000	ENBRIDGE ENERGY	Owen, Jen	FISHERIES AND WILDLIFE	MICHIGAN STATE UNIVERSITY & MACKINAC STRAITS RAPTOR WATCH PROPOSAL FOR RESEARCH

Gift, Grant and Contract Report
Board of Trustees
April 2025

	Amount	Sponsor	Principal Investigator/Director	Unit	Project Title
40	\$905,079	DEFENSE THREAT REDUCTION AGENCY	Owen, Jen	FISHERIES AND WILDLIFE	THE MEDITERRANEAN AND BLACK SEA FLYWAY: TRANSBOUNDARY DETERMINANTS OF AVIAN ZOOONOTIC INFECTIOUS DISEASES – AVIAN ZOOONOTIC DISEASE NETWORK (AZDN)
41	\$25,000	DUCKS UNLIMITED	Pomeranz, Emily	FISHERIES AND WILDLIFE	WESTERN LAKE ERIE BASIN PILOT GIFT
42	\$90,668	MICHIGAN DEPT OF NATURAL RESOURCES	Roloff, Gary	FISHERIES AND WILDLIFE	PERM: GARY ROLOFF - APPLIED FOREST AND WILDLIFE ECOLOGY
43	\$74,862	MICHIGAN DEPT OF NATURAL RESOURCES	Roth, Brian	FISHERIES AND WILDLIFE	FOOD WEB DYNAMICS IN MICHIGAN’S GREAT LAKES AND INLAND LAKES
44	\$138,166	GREAT LAKES FISHERY COMMISSION	Straus, Samantha	FISHERIES AND WILDLIFE	ESTABLISHMENT OF A PRE-RECONNECTION BASELINE FOR BOARDMAN RIVER CATASTOMID REPRODUCTIVE DEMOGRAPHICS
45	\$100,441	GREAT LAKES FISHERY COMMISSION	Wagner, Michael	FISHERIES AND WILDLIFE	TOWARD EFFECTIVE FISHING PRACTICES FOR MIGRATING ADULT SEA LAMPREY IN DIFFICULT-TO-ASSESS RIVERS (PHASE I): SYSTEMATIC KNOWLEDGE REVIEW AND SITE ASSESSMENT PROTOCOL DEVELOPMENT.
46	\$51,199	MICHIGAN DEPT OF NATURAL RESOURCES	Warwick, Alexa	FISHERIES AND WILDLIFE	PERM: ALEXA WARWICK – ENGAGEMENT, OUTREACH, AND HUMAN DIMENSIONS IN WILDLIFE MANAGEMENT
47	\$671,154	NATIONAL INST OF HEALTH	Comstock, Sarah	FOOD SCIENCE AND HUM NUTRITION ANR	A PRE-, PERI-, AND POST-NATAL APPROACH TO UNDERSTANDING THE RISK AND MECHANISMS FOR OBESITY
48	\$67,929	WASHINGTON STATE UNIV	Einhorn, Todd	HORTICULTURE ANR	ENHANCING LOW TEMPERATURE RESILIENCE OF APPLE: A STUDY ON DORMANCY DYNAMICS, PHENOLOGY, AND PGRS
49	\$143,026	UTAH STATE UNIV	Einhorn, Todd	HORTICULTURE ANR	IMPROVING THE ECONOMIC AND ENVIRONMENTAL SUSTAINABILITY OF TART CHERRY PRODUCTION THROUGH PRECISION MANAGEMENT
50	\$100,000	MICHIGAN GREENHOUSE GROWERS	Lopez, Roberto	HORTICULTURE ANR	PREVENTING PURPLING OF CUTTINGS ROOTED UNDER GREENHOUSE LEDS
51	\$35,000	AMER FLORAL ENDOWMENT	Lopez, Roberto	HORTICULTURE ANR	DEVELOPING FOLIAGE STOCK PLANT, LINER AND FINISH PLANT PRODUCTION PROTOCOLS FOR TEMPERATE CLIMATES
52	\$75,002	MICHIGAN CHRISTMAS TREE ASSOC	Saha, Debalina	HORTICULTURE ANR	CHEMICAL MOWING: DEVELOPING A NEW WEED MANAGEMENT STRATEGY
53	\$30,094	EASYPAK	Almenar Rosaleny, Eva	PACKAGING	EFFECTS OF PACKAGING DESIGN BASED ON HONEYCOMB TECH ON FOOD SHELF LIFE AND CONSUMER SATISFACTION
54	\$200,491	REMADE INST	Rabnawaz, Muhammad	PACKAGING	DESIGN FOR RECYCLING: ALL-POLYOLEFINS MULTILAYER FLEXIBLE PACKAGING
55	\$15,515	CORN MARKETING PROGRAM OF MICHIGAN	Burns, Erin	PLANT SOIL AND MICROBIAL SCIENCES	EPA’S FINAL HERBICIDE STRATEGY, ATRAZINE, AND INVESTING WEED CONTROL IN SHORT-STATURED CORN

Gift, Grant and Contract Report
Board of Trustees
April 2025

	Amount	Sponsor	Principal Investigator/Director	Unit	Project Title
56	\$56,000	CORN MARKETING PROGRAM OF MICHIGAN	Chilvers, Martin	PLANT SOIL AND MICROBIAL SCIENCES	ENHANCING MYCOTOXIN MANAGEMENT: MAXIMIZING PRODUCT EFFICACY, ROI, AND SPRAY COVERAGE
57	\$48,266	NORTH DAKOTA STATE UNIV	Chilvers, Martin	PLANT SOIL AND MICROBIAL SCIENCES	SEEDLING PATHOGENS IN SOYBEAN: DISEASE MANAGEMENT AND FARMER EDUCATION
58	\$599,996	AFRICAN AGRICULTURAL TECHNOLOGY FOUNDATION	Douches, David	PLANT SOIL AND MICROBIAL SCIENCES	RWANDA AGRICULTURAL BIOTECHNOLOGY PROGRAM - CMP
59	\$99,283	CELERY RESEARCH INC	Hausbeck, Mary	PLANT SOIL AND MICROBIAL SCIENCES	MANAGEMENT STRATEGIES FOR 'MELTDOWN' OF CELERY IN MICHIGAN
60	\$99,963	MICHIGAN CARROT COMMITTEE	Hausbeck, Mary	PLANT SOIL AND MICROBIAL SCIENCES	HARNESSING PATHOGEN BIOLOGY TO BEAT EMERGING CARROT DISEASES
61	\$71,286	GINSENG BOARD OF WISCONSIN	Hausbeck, Mary	PLANT SOIL AND MICROBIAL SCIENCES	UNRAVELING THE SOIL PATHOGENS LIMITING GINSENG PRODUCTION
62	\$99,576	MICHIGAN VEGETABLE COUNCIL	Hausbeck, Mary	PLANT SOIL AND MICROBIAL SCIENCES	TESTING INTEGRATED SOLUTIONS FOR PEPPER CROWN AND ROOT ROT
63	\$53,416	UNIVERSITY OF CALIFORNIA DAVIS	Miles, Timothy	PLANT SOIL AND MICROBIAL SCIENCES	INNOVATIVE APPROACHES FOR MANAGEMENT OF BOTRYTIS FUNGICIDE RESISTANCE IN SPECIALTY CROPS: UNRAVELING RESISTANCE PROFILES AND VALIDATING RAPID DIAGNOSTICS TOOLS
64	\$99,000	MIDWEST NUT PRODUCERS COUNCIL	Miles, Timothy	PLANT SOIL AND MICROBIAL SCIENCES	PRACTICAL PREVENTION OF ROT DAMAGE IN MICHIGAN CHESTNUTS
65	\$18,431	CRW DISTILLING	Olson, Eric	PLANT SOIL AND MICROBIAL SCIENCES	REVIVING RYE SEED FROM THE BENTLEY SHIPWRECK
66	\$109,686	UNIVERSITY OF CALIFORNIA DAVIS	Olson, Eric	PLANT SOIL AND MICROBIAL SCIENCES	NIFA CAP: LEVERAGING HIGH-THROUGHPUT GENOTYPING AND PHENOTYPING TECHNOLOGIES TO ACCELERATE WHEAT IMPROVEMENT AND MITIGATE THE IMPACTS OF CLIMATE CHANGE TECHNOLOGIES TO ACCELERATE WHEAT IMPROVEMENT
67	\$20,000	MISSISSIPPI STATE UNIV	Singh, Maninderpal	PLANT SOIL AND MICROBIAL SCIENCES	QUANTIFYING NITROGEN CREDITS FROM SOYBEAN

Gift, Grant and Contract Report
Board of Trustees
April 2025

	Amount	Sponsor	Principal Investigator/Director	Unit	Project Title
68	\$62,400	OHIO STATE UNIV	Wang, Dechun	PLANT SOIL AND MICROBIAL SCIENCES	DEVELOPING THE PERFECT MOLECULAR MARKERS AND NEW GERMPLASM FOR RAPID INCORPORATION OF RESISTANCE TO SOIL BORNE PATHOGENS IN SOYBEAN FY25
69	\$100,000	UNIVERSITY OF GEORGIA	Wang, Dechun	PLANT SOIL AND MICROBIAL SCIENCES	ENHANCING AND PROTECTING SOYBEAN YIELD BY FORTIFYING DEFENSE AGAINST MULTIPLE DISEASES ACROSS DIFFERENT MATURITY GROUPS
70	\$908,855	MICHIGAN FITNESS FOUNDATION	Kotval-Karamchandani, Zeenat	SCHOOL OF PLANNING DES CONSTRUCTION ANR	MICHIGAN SAFE ROUTES TO SCHOOL PROGRAM MSU SPDC FY25-FY30
71	\$229,860	ERB FAMILY FOUNDATION	Asher, Jeremiah	WATER RESEARCH INSTITUTE ANR	IMPROVING WATER QUALITY MONITORING CAPACITY IN THE WESTERN BASIN OF LAKE ERIE
COLLEGE OF ARTS AND LETTERS					
72	\$66,000	ISRAEL INST	Aronoff, Yael	AL RESEARCH AND SCHOLARSHIP	SERLING ISRAELI VISITING SCHOLAR AND ISRAEL INSTITUTE VISITING PROFESSOR
73	\$177,650	NATIONAL ENDOWMENT FOR THE HUMANITIES	Fitzpatrick, Kathleen	AL RESEARCH AND SCHOLARSHIP	NEH DESIGNATED REPOSITORY PROPOSAL: KNOWLEDGE COMMONS
74	\$149,951	NATIONAL SCIENCE FOUNDATION	McLeskey, Chet	AL RESEARCH AND SCHOLARSHIP	TEAM SCIENCE SUPPORT FOR THE NSF GCR PROGRAM
75	\$179,368	NATIONAL SCIENCE FOUNDATION	Sneller, Betsy	LINGUISTICS, LANGUAGES, AND CULTURES	CAREER: SOCIOLINGUISTIC DEVELOPMENT IN PRE- AND EARLY ADOLESCENTS
76	\$10,000	NATIONAL FEDERATION OF MODERN LANGUAGE TEACHERS ASSOC	Van Gorp, Koenraad	LINGUISTICS, LANGUAGES, AND CULTURES	BUILDING BRIDGES AND CATALYZING CHANGE: ESTABLISHING A COLLABORATIVE RESEARCH-PRACTICE NETWORK TO ENHANCE TASK-BASED LANGUAGE TEACHING IN NORTH AMERICA
ELI BROAD COLLEGE OF BUSINESS					
77	\$90,000	MICHIGAN ECONOMIC DEVELOPMENT CORP	Kirca, Ahmet	INTERNATIONAL BUSINESS CENTER	MEDC INTERNATIONAL TRADE SERVICES 2022-2027 5 YR PROPOSAL WITH ANNUAL EXTENSIONS YEAR 3/5
78	\$119,000	NATIONAL AERONAUTICS & SPACE ADMINISTRATION	Carter, Dorothy	MANAGEMENT	NASA RESEARCH AND TECHNOLOGY DEVELOPMENT TO SUPPORT CREW HEALTH AND PERFORMANCE IN SPACE EXPLORATION MISSIONS
COLLEGE OF COMMUNICATION ARTS SCIENCES					

Gift, Grant and Contract Report
Board of Trustees
April 2025

	Amount	Sponsor	Principal Investigator/Director	Unit	Project Title
79	\$16,408	ARIZONA STATE UNIV	Mundel, Juan	ADVERTISING AND PUBLIC RELATIONS	IMAGES OF PEOPLE OR PLANTS: WHICH SELLS MORE PLANTS?
80	\$22,000	JOE D PENTECOST FOUNDATION	Turner, Shawn	BROADCASTING SERVICES	WKAR READING KITS
81	\$150,000	CHARLES STEWART MOTT FOUNDATION	Freedman, Eric	JOURNALISM	DIVERSITY IN ENVIRONMENTAL JOURNALISM
82	\$30,000	CLIMATE & LAND USE ALLIANCE	Takahashi, Bruno	JOURNALISM	UNDERSTANDING DISINFORMATION CAMPAIGNS ABOUT ENVIRONMENTAL ISSUES IN PERU
83	\$95,905	YALE UNIV	Swierenga, Sarah	MEDIA AND INFORMATION	MWBC MILEAP
COLLEGE OF EDUCATION					
84	\$8,918	UNIVERSITY OF OREGON	Barrett, Courtenay	COUNSELING, EDUC PSYCH SPEC EDUC	AN INITIAL EFFICACY STUDY OF THE EARLY LEARNING MATTERS (ELM) CURRICULUM
85	\$141,537	MICHIGAN DEPT OF HEALTH & HUMAN SERVICES	Carlson, John	COUNSELING, EDUC PSYCH SPEC EDUC	INTENSIVE CARE COORDINATION WRAPAROUND
86	\$48,141	COMPUTER SCIENCE TEACHERS ASSOCIATION	Lachney, Michael	COUNSELING, EDUC PSYCH SPEC EDUC	AMPLIFYING SOCIAL IMPACTS OF COMPUTING STANDARDS INITIATIVE
87	\$140,065	VANDERBILT UNIV	Truckenmiller, Adrea	COUNSELING, EDUC PSYCH SPEC EDUC	NATIONAL CENTER FOR LEADERSHIP IN INTENSIVE INTERVENTION (NCLII)
88	\$144,170	CITY UNIV OF NEW YORK	Yadav, Aman	COUNSELING, EDUC PSYCH SPEC EDUC	COMPUTING INTEGRATED TEACHER EDUCATION (CITE)
89	\$9,999,997	US DEPT OF EDUCATION	Shin, Namsoo	CREATE FOR STEM	SCALING A PROJECT-BASED CURRICULUM THAT USES MULTIPLE LITERACIES TO TRANSFORM SCIENCE LEARNING IN ELEMENTARY SCHOOLS IN THE DEEP SOUTH
90	\$74,675	VARIOUS SCHOOLS	Beverly, Bryan	EDUCATION DEAN	K-12 SCHOOL IMPROVEMENT TRAINING
91	\$914,677	US DEPT OF EDUCATION	Imberman, Scott	EDUCATION POLICY CENTER	IMPROVING EDUCATION SYSTEMS THROUGH INTERDISCIPLINARY TRAINING AND PRACTICE: APPLYING SOCIAL SCIENCE TO EDUCATION POLICY AND IMPLEMENTATION RESEARCH
92	\$95,249	AMER INSTS FOR RESEARCH	Kilbride, Tara	EDUCATION POLICY CENTER	NATIONAL CENTER ON K-12 TEACHER RECRUITMENT AND RETENTION POLICY

Gift, Grant and Contract Report
Board of Trustees
April 2025

	Amount	Sponsor	Principal Investigator/Director	Unit	Project Title
93	\$100,000	THE SKILLMAN FOUNDATION	Mohr, Emily	EDUCATION POLICY CENTER	SUPPORT FOR EDUCATION POLICY INNOVATION COLLABORATIVE (EPIC)
94	\$56,190	UNIVERSITY OF MICHIGAN	Covassin, Tracey	KINESIOLOGY ED	IMPLEMENTATION RECOUPS FOR ECOLOGICAL MOMENTARY ASSESSMENT IN CONCUSSION RECOVERY
95	\$28,459	NFL PROFESSIONAL ATHLETES FOUNDATION	Covassin, Tracey	KINESIOLOGY ED	CONCUSSION INCIDENCE IN COLLEGIATE FEMALE AND MALE WRESTLERS
96	\$54,820	MICHIGAN ASSOC OF INTERMEDIATE SCHOOL ADMINISTRATORS	Parks, Amy	TEACHER EDUCATION	SUPPORTING EARLY MATH IN MICHIGAN: EVALUATION OF CLASSROOM IMPACT
COLLEGE OF ENGINEERING					
97	\$40,000	JOLT ENERGY STORAGE TECHNOLOGIES LLC	Hickey, David	CHEMICAL ENGINEERING AND MATERIALS SCI	ELECTROCHEMICAL CHARACTERIZATION OF REDOX FLOW BATTERY ELECTROLYTES UNDER PRACTICAL OPERATING CONDITIONS
98	\$134,167	PENNSYLVANIA STATE UNIV	Hickner, Michael	CHEMICAL ENGINEERING AND MATERIALS SCI	PHOTOCHEMICAL AND PHOTOTHERMAL ADDITIVE MANUFACTURING OF PRECERAMIC POLYMERS
99	\$184,635	UNIVERSITY OF MISSOURI	Lai, Wei	CHEMICAL ENGINEERING AND MATERIALS SCI	REAL-TIME IONIC LIQUID ELECTROCHEMICAL SENSOR FOR HIGHLY SENSITIVE AND SELECTIVE HYDROGEN DETECTION AND QUANTIFICATION
100	\$98,253	UNIVERSITY OF MICHIGAN	Anctil, Annick	CIVIL AND ENVIRONMENTAL ENGINEERING	MSU IAC - AUTOMOTIVE SUPPLIER DIVERSIFICATION AND CONVERSION
101	\$34,500	IOWA DEPARTMENT OF TRANSPORTATION	Cetin, Bora	CIVIL AND ENVIRONMENTAL ENGINEERING	FIELD AND LABORATORY EVALUATION OF ROADSIDE SOIL QUALITY RESTORATION PRACTICES
102	\$70,845	IOWA DEPARTMENT OF TRANSPORTATION	Cetin, Bora	CIVIL AND ENVIRONMENTAL ENGINEERING	RECYCLED MATERIALS RESOURCE CENTER - 5TH GENERATION
103	\$137,239	TEXAS A&M ENGINEERING EXPERIMENT STATION	Congress, Surya Sarat Chandra	CIVIL AND ENVIRONMENTAL ENGINEERING	AUTOMATED AND ROBOTIC INSPECTION OF FLOOD CONTROL
104	\$150,000	TEXAS A&M UNIV	Gates, Timothy	CIVIL AND ENVIRONMENTAL ENGINEERING	NCHRP 17-128: REDUCING ADVERSE DRIVING BEHAVIORS IN WORK ZONES: STRATEGIES AND GUIDELINES

Gift, Grant and Contract Report
Board of Trustees
April 2025

	Amount	Sponsor	Principal Investigator/Director	Unit	Project Title
105	\$8,000	UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL	Gates, Timothy	CIVIL AND ENVIRONMENTAL ENGINEERING	NCHRP 03-139 (A) - NEXT GENERATION OF THE USLIMITS2 SPEED LIMIT SETTING EXPERT SYSTEM
106	\$40,000	MICHIGAN DEPT OF TRANSPORTATION	Kutay, Muhammed	CIVIL AND ENVIRONMENTAL ENGINEERING	AS NEEDED ASPHALT MATERIAL LABORATORY TESTING
107	\$28,253	RUTGERS UNIVERSITY	Lajnef, Nizar	CIVIL AND ENVIRONMENTAL ENGINEERING	ADVANCED BRIDGE TECHNOLOGY CLEARINGHOUSE
108	\$47,100	UNIVERSITY OF IOWA	Lin, Kaisen	CIVIL AND ENVIRONMENTAL ENGINEERING	UNDERSTANDING THE EMISSION AND ATMOSPHERIC TRANSPORT OF AIRBORNE ANTIBIOTIC RESISTANCE GENES ON FARMS DURING THE MANURE SPREAD AND HAULING ACTIVITIES
109	\$445,620	MICHIGAN DEPT OF HEALTH & HUMAN SERVICES	Xagorarakis, Irene	CIVIL AND ENVIRONMENTAL ENGINEERING	WASTEWATER EVALUATION AND REPORTING NETWORK PROJECT
110	\$248,953	MICHIGAN DEPT OF TRANSPORTATION	Zockaie, Ali	CIVIL AND ENVIRONMENTAL ENGINEERING	EVALUATION MODEL FOR EQUITABLE PRIORITIZATION OF BRIDGE INVESTMENTS
111	\$81,513	UNIVERSITY OF WISCONSIN MILWAUKEE	Kerzendorf, Wolfgang	COMPUTATIONAL MATH SCI AND ENGR EGR	COLLABORATIVE RESEARCH: FROM SIMULATION TO OBSERVATION IN COMMON ENVELOPE EVOLUTION
112	\$150,000	LAWRENCE LIVERMORE NATIONAL LABORATORY	Murillo, Michael	COMPUTATIONAL MATH SCI AND ENGR EGR	HIGH DIMENSIONAL KINETIC SIMULATIONS ENABLED BY TENSOR-TRAIN BASED DISCRETIZATIONS
113	\$50,000	LOS ALAMOS NATL LABORATORY	Murillo, Michael	COMPUTATIONAL MATH SCI AND ENGR EGR	AGENT BASED MODELS OF REGIONAL CONFLICT
114	\$31,245	CLEVELAND CLINIC FOUNDATION	Dolson, Emily	COMPUTER SCIENCE AND ENGINEERING	EXTENDING EXPERIMENTAL EVOLUTIONARY GAME THEORY IN CANCER IN VIVO TO ENABLE CLINICAL TRANSLATION: INTEGRATING SPATIO-TEMPORAL DYNAMICS USING MATHEMATICAL MODELING.
115	\$70,175	JP MORGAN CHASE & CO	Ghassemi, Mohammad	COMPUTER SCIENCE AND ENGINEERING	INTEGRATING TEMPORAL GRAPH NEURAL NETWORKS AND LARGE LANGUAGE MODELS FOR EARLY PREDICTION OF MARKET DISRUPTION
116	\$20,000	OFFICE OF NAVAL RESEARCH	Jain, Anil	COMPUTER SCIENCE AND ENGINEERING	PRIVACY-PRESERVING AND ROBUST FEDERATED LEARNING
117	\$20,000	OFFICE OF NAVAL RESEARCH	Kordjamshidi, Parisa	COMPUTER SCIENCE AND ENGINEERING	NEURO-SYMBOLIC COMPOSITIONAL GENERALIZATION FOR LANGUAGE AND VISION COMPREHENSION AND GROUNDING

Gift, Grant and Contract Report
Board of Trustees
April 2025

	Amount	Sponsor	Principal Investigator/Director	Unit	Project Title
118	\$50,000	LAWRENCE LIVERMORE NATIONAL LABORATORY	Liu, Sijia	COMPUTER SCIENCE AND ENGINEERING	GRADIENT-FREE FINE-TUNING FOR LARGE LANGUAGE MODELS
119	\$783,333	INTELLIGENCE ADVANCED RESEARCH PROJECTS ACTIVITY	Liu, Xiaoming	COMPUTER SCIENCE AND ENGINEERING	PHYSICS-DRIVEN MODELING AND LEARNING FOR PERSON RECOGNITION AT A DISTANCE AND ALTITUDE
120	\$51,875	OHIO STATE UNIV	Albrecht, John	ELECTRICAL AND COMPUTER ENGINEERING	CENTER OF EXCELLENCE: SCIENCE, PERFORMANCE AND CRITICAL EVALUATION OF MATERIALS IN LOW EARTH ORBIT (SPACE-MAT)
121	\$275,000	FRAUNHOFER USA	Baryshev, Sergey	ELECTRICAL AND COMPUTER ENGINEERING	DOUBLE UTILIZATION AND SCALABLE PROCESS FOR MANUFACTURING OF DEVICE-QUALITY 100MM DIAMOND WAFERS BY HOMOEPITAXIAL OUTGROWTH (D100 SCALE)
122	\$30,000	INFOSCITEX CORPORATION	Bopardikar, Shaunak	ELECTRICAL AND COMPUTER ENGINEERING	CONTROL AUTOMATION RESEARCH
123	\$110,000	ASSOC OF AMER RAILROADS	Deng, Yiming	ELECTRICAL AND COMPUTER ENGINEERING	INTEGRATED MULTI-WAVE HYBRID ELECTROMAGNETIC AND ULTRASONIC SENSING FOR REAL-TIME IN-MOTION RAILS FATIGUE AND FRACTURES DETECTION
124	\$25,000	GREAT LAKES CRYSTAL TECHNOLOGIES INC	Gebara, Edward	ELECTRICAL AND COMPUTER ENGINEERING	HIGH POWER DIAMOND TRANSISTORS WITH ELECTRICAL AND OPTICAL GATE CONTROL
125	\$134,639	GREAT LAKES CRYSTAL TECHNOLOGIES INC	Gebara, Edward	ELECTRICAL AND COMPUTER ENGINEERING	HIGH-PERFORMANCE DIAMOND ELECTRONICS FOR NEXT GENERATION DEFENSE SYSTEMS
126	\$78,950	OFFICE OF NAVAL RESEARCH	Han, Ming	ELECTRICAL AND COMPUTER ENGINEERING	ONR WHITE PAPER TRACKING NUMBER 22-000001728: FIBER-OPTIC ACOUSTIC EMISSION SENSOR SYSTEMS WITH SINGLE-SIDEBAND LASER INTERROGATION
127	\$410,450	DEFENSEWERX INC.	Hodek, Matthew	ELECTRICAL AND COMPUTER ENGINEERING	MILLIMETER-WAVE HARDWARE DEMONSTRATION FOR 6G COMMUNICATIONS
128	\$40,000	KEY STORAGE INC	Karpenko, Oleksii	ELECTRICAL AND COMPUTER ENGINEERING	DEVELOPMENT AND OPTIMIZATION OF ULTRASONIC ICE CREAM SCOOP
129	\$50,000	PURDUE UNIV	Miller, Nicholas	ELECTRICAL AND COMPUTER ENGINEERING	REAL-TIME MONITORING OF DEVICE THERMAL CHARACTERISTICS UNDER RF STRESS
130	\$100,000	LAWRENCE LIVERMORE NATIONAL LABORATORY	Nanzer, Jeffrey	ELECTRICAL AND COMPUTER ENGINEERING	MULTI-NODE HIGH-POWER MICROWAVE ARRAYS

Gift, Grant and Contract Report
Board of Trustees
April 2025

	Amount	Sponsor	Principal Investigator/Director	Unit	Project Title
131	\$161,734	MICHIGAN ECONOMIC DEVELOPMENT CORP	Sepulveda Alancastro, Nelson	ELECTRICAL AND COMPUTER ENGINEERING	SEMICONDUCTOR SUMMER CAMP FOR MIDDLE-HIGH-SCHOOL STUDENTS AT MSU
132	\$46,278	GREAT LAKES FISHERY COMMISSION	Tan, Xiaobo	ELECTRICAL AND COMPUTER ENGINEERING	SMART PANEL FOR SEA LAMPREY DETECTION: CLOSING THE GAP TO FIELD DEPLOYMENT
133	\$42,078	GREAT LAKES FISHERY COMMISSION	Tan, Xiaobo	ELECTRICAL AND COMPUTER ENGINEERING	AUTONOMOUS SURFACE VEHICLE (ASV) FOR REAL-TIME MOBILE ACOUSTIC TELEMETRY
134	\$250,000	JUVENILE DIABETES FOUNDATION INTL	Smith, Bryan	INSTITUTE FOR QUANTITATIVE HEALTH	MULTICOLOR CELLULAR IMMUNOIMAGING OF RESPONSE TO TRANSPLANTED ISLET CELLS
135	\$222,380	WORCESTER POLYTECHNIC INST	Unluturk, Bige	INSTITUTE FOR QUANTITATIVE HEALTH	COLLABORATIVE RESEARCH: SCH: A NOVEL BIAS-MITIGATED MULTIMODAL OXYGEN MONITOR
136	\$369,424	NATIONAL SCIENCE FOUNDATION	Lin, Shaoting	MECHANICAL ENGINEERING	COLLABORATIVE RESEARCH: MECHANICS OF END-LINKED POLYMER NETWORKS WITH STRAIN-INDUCED CRYSTALLIZATION REGULATED BY TOPOLOGICAL DEFECTS
137	\$512,151	NATIONAL SCIENCE FOUNDATION	Mukherjee, Ranjan	MECHANICAL ENGINEERING	HYDRO-KINETIC ENERGY HARVESTING EXPLOITING THE DESTABILIZING EFFECT OF DAMPING
138	\$47,686	AI SOLUTIONS INC	Wichman, Indrek	MECHANICAL ENGINEERING	FLAMMABILITY LIMITS AND FIRE HAZARD IN A LAUNCH VEHICLE ENGINE BAY
COLLEGE OF HUMAN MEDICINE					
139	\$214,084	RUTGERS UNIVERSITY	Sadler, Richard	CHM FLINT	EXAMINING INFLUENCES OF PLACE-BASED HISTORICAL AND CONTEMPORARY STRUCTURAL RACISM ON RACIAL DISPARITIES IN AGING-RELATED DISEASE RISK TRAJECTORIES: LEVERAGING THE HANDLS DATASET
140	\$45,000	BLUE CROSS BLUE SHIELD OF MICHIGAN FOUNDATION	Finegood, Eric	CS MOTT DEPARTMENT OF PUBLIC HEALTH	REDUCING INEQUALITIES IN EARLY CHILDHOOD: EXPLORING ASSOCIATIONS BETWEEN EARLY RELATIONAL HEALTH, STRESS PHYSIOLOGY, AND CHILD DEVELOPMENT
141	\$112,110	NATIONAL INST ON MINORITY HEALTH & HEALTH DISPARITIES	Key, Kent	CS MOTT DEPARTMENT OF PUBLIC HEALTH	FAMILY HEALTH HISTORIES: CREATING A CULTURALLY TAILORED TOOL TO REDUCE HEALTH DISPARITIES IN THE AFRICAN AMERICAN COMMUNITY
142	\$200,000	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)
143	\$14,133	RUTGERS UNIVERSITY	Sadler, Richard	CS MOTT DEPARTMENT OF PUBLIC HEALTH	AN EXAMINATION OF THE JOINT CONTRIBUTIONS OF SOCIOECONOMIC DISADVANTAGE, GENETICS, AND COVID-19 ON THE DEVELOPMENT OF DELAY DISCOUNTING AND SUBSTANCE USE ACROSS ADOLESCENCE

Gift, Grant and Contract Report
Board of Trustees
April 2025

	Amount	Sponsor	Principal Investigator/Director	Unit	Project Title
144	\$50,000	CITY OF FLINT	Sadler, Richard	CS MOTT DEPARTMENT OF PUBLIC HEALTH	CITY OF FLINT - CVIPI
145	\$258,980	GREATER FLINT HEALTH COALITION	Uphold, Heatherlun	CS MOTT DEPARTMENT OF PUBLIC HEALTH	RACIAL AND ETHNIC APPROACHES TO COMMUNITY HEALTH (REACH)
146	\$46,882	UNIVERSITY OF MICHIGAN	Bohnert, Kipling	EPIDEMIOLOGY AND BIOSTATISTICS	ASSOCIATION BETWEEN STATE-LEVEL PRESCRIPTION OPIOID LIMITATION LAWS & SUICIDE OUTCOMES
147	\$449,357	NATIONAL INST OF HEALTH	Chen, Honglei	EPIDEMIOLOGY AND BIOSTATISTICS	POOR SENSE OF SMELL AND THE HEALTH OF OLDER ADULTS
148	\$175,300	FOOD BANK COUNCIL OF MICHIGAN	Kerver, Jean	EPIDEMIOLOGY AND BIOSTATISTICS	MICHIGAN HUNGER STUDY
149	\$223,555	NATIONAL INST DIABETES & DIGESTIVE & KIDNEY DISEASES	Reynolds, Evan	EPIDEMIOLOGY AND BIOSTATISTICS	PREDICTING COMPLICATIONS OF DIABETES WITH LONGITUDINAL METABOLIC TRAJECTORIES
150	\$171,394	SPECTRUM HEALTH - MSU ALLIANCE CORP	Morishita, Masako	FAMILY MEDICINE, DEPARTMENT OF	INVESTIGATING INTERACTIONS BETWEEN PM2.5 EXPOSURE, OBESITY, CARDIOVASCULAR HEALTH AND DIETARY ANTIOXIDANT IN SUBJECTS WITH OBESITY
151	\$173,370	MICHIGAN HEALTH ENDOWMENT FUND	Ilardo, Joan	HUMAN MEDICINE DEAN	COLLABORATIVE WORKFORCE TRAINING: SNF RESIDENTS' ORAL CARE
152	\$579,845	NATIONAL INST OF HEALTH	Knickmeyer, Rebecca	INSTITUTE FOR QUANTITATIVE HEALTH	PRENATAL MATERNAL STRESS, EXPOSURE TO ENVIRONMENTAL CHEMICALS, AND COGNITIVE DEVELOPMENT: POTENTIAL ROLES FOR INFLAMMATION AND THE DEVELOPING GUT MICROBIOME
153	\$18,026	UNIVERSITY OF CALIFORNIA LOS ANGELES	Shammakhi, Nureddin	INSTITUTE FOR QUANTITATIVE HEALTH	MULTI-ORGAN-ON-CHIP DEVICE FOR MODELING OPIOID REINFORCEMENT AND WITHDRAWAL, AND THE NEGATIVE AFFECTIVE COMPONENT OF PAIN: A THERAPEUTIC SCREENING TOOL
154	\$82,088	UNIVERSITY OF ALABAMA	Abela, George	MEDICINE	CHOLESTEROL HOMEOSTASIS IN PATHOGENESIS OF DR
155	\$339,685	ARCASCOPE	Cheng, Philip	MEDICINE	TRANSLATION OF A PERSONALIZED DIGITAL INTERVENTION FOR SHIFT WORKERS TOWARDS REAL-WORLD IMPLEMENTATION AND DISSEMINATION
156	\$831,140	NATIONAL INST OF MENTAL HEALTH	Drake, Christopher	MEDICINE	SLEEP TO REDUCE INCIDENT DEPRESSION EFFECTIVELY IN PERIPARTUM - (STRIDE P)
157	\$69,476	NORTHWESTERN UNIV	Ehrman, Jonathan	MEDICINE	SEQUENTIAL MULTIPLE ASSESSMENT RANDOMIZED TRIAL OF EXERCISE FOR PAD: SMART EXERCISE FOR PAD

Gift, Grant and Contract Report
Board of Trustees
April 2025

	Amount	Sponsor	Principal Investigator/Director	Unit	Project Title
158	\$67,600	MICHIGAN DEPT OF HEALTH & HUMAN SERVICES	Harduar Morano, Laurel	MEDICINE	ENHANCEMENT OF OCCUPATIONAL/ENVIRONMENTAL MEDICINE (PARTIAL FACULTY POSITION) (MDHHS TITLE: OCCUPATIONAL HEALTH SURVEILLANCE (Y))
159	\$392,871	NATIONAL INST OF ALCOHOL ABUSE & ALCOHOLISM	Mellinger, Jessica	MEDICINE	THE INTEGRATE STUDY: EVALUATING INTEGRATED CARE TO IMPROVE BIOPSYCHOSOCIAL OUTCOMES OF EARLY LIVER TRANSPLANT FOR ALCOHOL-ASSOCIATED LIVER DISEASE
160	\$718,693	NATIONAL INST OF ARTHRITIS & MUSCULOSKELETAL & SKIN DISEASES	Mi, Qing-Sheng	MEDICINE	WHOLE GENOME SEQUENCING ANALYSIS OF HIDRADENITIS SUPPURATIVA
161	\$24,599	MICHIGAN DEPT OF HEALTH & HUMAN SERVICES	Rosenman, Kenneth	MEDICINE	ENHANCED BLOOD LEAD SURVEILLANCE (MDHHS TITLE: ADULT BLOOD LEAD EPIDEMIOLOGY AND SURVEILLANCE PROJECT)
162	\$31,888	JANSSEN RESEARCH & DEVELOPMENT LLC	Imran, Rajeel	NEUROLOGY OPHTHALMOLOGY CHM	JANSSEN_LIBREXIA PROTOCOL 70033093STR3001
163	\$492,304	NATIONAL INST OF CHILD HEALTH & HUMAN DEVELOPMENT	Fazleabas, Asgerally	OBSTETRICS GYNECOLOGY REPRODUCTIVE BIO	REGULATION OF ENDOMETRIOTIC LESION DEVELOPMENT BY NOTCH1
164	\$1,200,000	MICHIGAN DEPT OF HEALTH & HUMAN SERVICES	Poland, Cara	OBSTETRICS GYNECOLOGY REPRODUCTIVE BIO	MI-CARES (SOR4)
165	\$622,163	NATIONAL INST OF ENVIRONMENTAL HEALTH SCIENCES	Wegienka, Ganesa	OBSTETRICS GYNECOLOGY REPRODUCTIVE BIO	ENVIRONMENTAL RISK FACTORS FOR UTERINE FIBROIDS: A PROSPECTIVE ULTRASOUND STUDY
166	\$389,079	UNIVERSITY OF MICHIGAN	Wegienka, Ganesa	OBSTETRICS GYNECOLOGY REPRODUCTIVE BIO	PARTNERING FOR EQUITY: AN ACADEMIC AND COMMUNITY ALLIANCE TO ELIMINATE DISPARITIES THROUGHOUT THE FIBROID EXPERIENCE (PEACE)
167	\$271,860	SUPERIOR HEALTH FOUNDATION	Alavi, Zakia	PEDIATRICS AND HUMAN DEVELOPMENT	UP-TEACH
168	\$604,269	NATIONAL INST OF HEALTH	Bachmann, Andre	PEDIATRICS AND HUMAN DEVELOPMENT	LEVERAGING MODULATION OF POLYAMINE METABOLISM FOR THERAPEUTIC ADVANTAGE IN GENETIC DISORDERS

Gift, Grant and Contract Report
Board of Trustees
April 2025

	Amount	Sponsor	Principal Investigator/Director	Unit	Project Title
169	\$350,000	DR RALPH & MARIAN FALK MEDICAL RESEARCH TRUST	Bachmann, Andre	PEDIATRICS AND HUMAN DEVELOPMENT	DEVELOPMENT OF NEW ODC INHIBITORS TO TREAT NEUROBLASTOMA, A CHILDHOOD CANCER
170	\$50,000	HEMOPHILIA FOUNDATION OF MICHIGAN	Gera, Renuka	PEDIATRICS AND HUMAN DEVELOPMENT	CDC COMMUNITY COUNTS PUBLIC HEALTH SURVEILLANCE FOR BLEEDING DISORDERS
171	\$10,000	HENRY FORD HEALTH SYSTEM MICHIGAN STATE UNIVERSITY HEALTH SCIENCES	MacKeigan, Jeffrey	PEDIATRICS AND HUMAN DEVELOPMENT	RACIALLY DIVERSE PATIENT-SPECIFIC LUNG CANCER ORGANOID AND ASSEMBLOIDS FOR DRUG DISCOVERY
172	\$388,051	NATIONAL INST OF NEUROLOGICAL DISORDERS & STROKES	Xiong, Ye	PHYSIOLOGY HUMAN MEDICINE	ACSDKP AS A NOVEL TREATMENT FOR TRAUMATIC BRAIN INJURY
173	\$435,144	NATIONAL CANCER INST	Barbosa Vendramini Costa, Debora	PHYSIOLOGY HUMAN PATHOLOGY CHM	ENDOPLASMIC RETICULUM STRESS IN THE FUNCTION OF CANCER ASSOCIATED FIBROBLASTS IN PANCREATIC CANCER
174	\$360,871	NATIONAL INST OF HEALTH	Mahmoudi, Morteza	RADIOLOGY HUMAN MEDICINE	A NANOSTRUCTURED SKIN PATCH TO HEAL CHRONIC WOUNDS
175	\$180,522	MICHIGAN DEPT OF HEALTH & HUMAN SERVICES	Brooks, Kevin	THE INSTITUTE FOR HEALTH POLICY	FY25 TRANSLATING EVIDENCE INTO DEMONSTRATIONS
176	\$2,000,000	MICHIGAN DEPT OF HEALTH & HUMAN SERVICES	Schneider, David	THE INSTITUTE FOR HEALTH POLICY	FY25 CONTINUED ACCESS TO MEDICAL CARE
177	\$152,637	NATIONAL INST OF NEUROLOGICAL DISORDERS & STROKES	Collier, Kathy	TRANSLATIONAL NEUROSCIENCE	GENETIC SILENCING OF STRIATAL CAV1.3 CALCIUM CHANNELS AS A POTENT ANTIDYSKINETIC THERAPY FOR PD
178	\$39,262	UNIVERSITY OF MICHIGAN	DuBois, Kelly	TRANSLATIONAL NEUROSCIENCE	PLASMA APOPTOTIC BODIES AS NOVEL ALZHEIMER'S DISEASE BIOMARKERS
179	\$197,124	ALZHEIMERS ASSOC	Morgan, David	TRANSLATIONAL NEUROSCIENCE	5HT2C TREATMENT OF PSYCHOLOGICAL SYMPTOMS OF DEMENTIA
180	\$7,772	UNIVERSITY OF NORTH TEXAS	Morgan, David	TRANSLATIONAL NEUROSCIENCE	DISCOVERY OF FUNCTIONALLY SELECTIVE ALZHEIMER'S DISEASE THERAPEUTICS
181	\$40,000	UNIVERSITY OF MICHIGAN	Patterson, Joseph	TRANSLATIONAL NEUROSCIENCE	ASSESSMENT OF THE EFFECTS OF INSULIN RESISTANCE AND HYPERGLYCEMIA ON SYNNUCLEINOPATHY PROGRESSION
182	\$21,511	UNIVERSITY OF MICHIGAN	Vega, Irving	TRANSLATIONAL NEUROSCIENCE	ADRD RISK AND RESILIENCE AMONG BLACK AMERICANS A 20 YEAR LONGITUDINAL STUDY

Gift, Grant and Contract Report
Board of Trustees
April 2025

	Amount	Sponsor	Principal Investigator/Director	Unit	Project Title
COLLEGE OF MUSIC					
183	\$65,000	CHILDRENS FOUNDATION	Demott, Jaime	COMMUNITY MUSIC SCHOOL	MUSIC THERAPY AT CHILDRENS HOSPITAL OF MICHIGAN
COLLEGE OF NATURAL SCIENCE					
184	\$481,069	NATIONAL CANCER INST	Jacob, Jennifer	BIOCHEMISTRY MOLECULAR BIOLOGY CNS	DEFINING CANCER INTERVENTION TARGETS BY FUNCTIONAL GENOMICS ANALYSIS OF OUTBRED F1 MICE
185	\$323,342	NATIONAL SCIENCE FOUNDATION	Lundquist, Peter	BIOCHEMISTRY MOLECULAR BIOLOGY CNS	CAREER: UNDERSTANDING PLASTOGLOBULE LIPID DROPLET FUNCTION THROUGH THE ABC1 ATYPICAL PROTEIN KINASES
186	\$363,665	NATIONAL INST OF HEALTH	Lunt, Sophia	BIOCHEMISTRY MOLECULAR BIOLOGY CNS	EXAMINING PHGDH-MEDIATED ACTIVATION OF SIALIC ACID METABOLISM TO DRIVE TRIPLE-NEGATIVE BREAST CANCER METASTASIS
187	\$466,378	NATIONAL INST OF HEALTH	Ralston, Amy	BIOCHEMISTRY MOLECULAR BIOLOGY CNS	MOLECULAR MECHANISMS REGULATING FORMATION OF DIVERSE STEM CELL PROGENITORS
188	\$6,000	NATIONAL SCIENCE FOUNDATION	Vo, Tommy	BIOCHEMISTRY MOLECULAR BIOLOGY CNS	HETEROCHROMATIN REGULATION BY ELONGATOR COMPLEX
189	\$25,000	HENRY FORD HEALTH SYSTEM MICHIGAN STATE UNIVERSITY HEALTH SCIENCES	Vo, Tommy	BIOCHEMISTRY MOLECULAR BIOLOGY CNS	INVESTIGATING THE EPIGENETIC LINK BETWEEN DIET AND IMMUNE RESPONSE IN OVARIAN CANCER
190	\$589,493	NATIONAL SCIENCE FOUNDATION	Chiu, Melanie	CHEMISTRY	CAREER: PHOTOMODULATION OF POLYMER MOLECULAR WEIGHT DISTRIBUTION
191	\$67,739	JOHNS HOPKINS UNIV	O'Shea, Brian	COMPUTATIONAL MATH SCI AND ENGR CNS	GALAXY FORMATION AT THE EDGE: RESOLVING THE SMALLEST GALAXIES IN THE LOCAL UNIVERSE
192	\$71,226	FRED HUTCHINSON CANCER CENTER	Xie, Yuying	COMPUTATIONAL MATH SCI AND ENGR CNS	SPATIALLY INFORMED MALIGNANCY SIGNATURES FOR COLON ADENOMA
193	\$330,027	NATIONAL INST ON DRUG ABUSE	Zhang, Mengsen	COMPUTATIONAL MATH SCI AND ENGR CNS	MAPPING DYNAMIC TRANSITIONS ACROSS NEURAL, BEHAVIORAL, AND SOCIAL SCALES IN INTERACTING ANIMALS
194	\$1,232,517	MERIDIAN INST	Basso, Bruno	EARTH AND ENVIRONMENTAL SCIENCES	PARTNERSHIP FOR CLIMATE-SMART COMMODITIES

Gift, Grant and Contract Report
Board of Trustees
April 2025

	Amount	Sponsor	Principal Investigator/Director	Unit	Project Title
195	\$44,844	NATIONAL SCIENCE FOUNDATION	Freymueller, Jeffrey	EARTH AND ENVIRONMENTAL SCIENCES	TRAVEL SUPPORT FOR EARLY CAREER RESEARCHERS TO THE 2025 GLACIAL ISOSTATIC ADJUSTMENT WORKSHOP
196	\$133,847	PENNSYLVANIA STATE UNIV	Hardisty, Dalton	EARTH AND ENVIRONMENTAL SCIENCES	EXPERIMENTAL CONSTRAINTS ON DOLOMITEGEOCHEMISTRY AS AN ARCHIVE OF SEAWATER REDOX EVOLUTION
197	\$50,000	NATIONAL AERONAUTICS & SPACE ADMINISTRATION	Jacobson, Seth	EARTH AND ENVIRONMENTAL SCIENCES	ISOTOPIC FRACTIONATION DUE TO MULTI-STAGE CORE FORMATION
198	\$25,260	VIRGINIA INST OF MARINE SCIENCES	Schrenk, Matthew	EARTH AND ENVIRONMENTAL SCIENCES	ARE MICROPLASTICS A PRIMER FOR SEDIMENTARY ORGANIC MATTER DIAGENESIS?
199	\$49,276	NATIONAL SCIENCE FOUNDATION	Iwen, Mark	MATHEMATICS	CONFERENCE: CRM THEMATIC PROGRAM "MATHEMATICAL FOUNDATIONS OF DATA SCIENCE"
200	\$20,000	NATIONAL SCIENCE FOUNDATION	Kalfagianni, Efstratia	MATHEMATICS	CONFERENCE: NEW PERSPECTIVES ON SKEIN MODULES
201	\$8,400	SIMONS FOUNDATION	Schmidt, Benjamin	MATHEMATICS	RIGIDITY IN METRIC AND RIEMANNIAN GEOMETRY
202	\$8,400	SIMONS FOUNDATION	Waldron, Joe	MATHEMATICS	BIRATIONAL GEOMETRY IN POSITIVE AND MIXED CHARACTERISTIC
203	\$461,870	NATIONAL INST OF GENERAL MEDICAL SCIENCES	Crosson, Sean	MICROBIOLOGY, GENETICS, IMMUNOLOGY CNS	MOLECULAR MECHANISMS CONTROLLING STRESS RESPONSES AND CELL ADHESION IN BACTERIA
204	\$28,061	CORNELL UNIV	Sherrill-Mix, Scott	MICROBIOLOGY, GENETICS, IMMUNOLOGY CNS	DEFINING AND THEN MAXIMIZING THE FOOTPRINT OF CTL SELECTION ON HIV INTEGRATION SITE LANDSCAPES TO OPTIMIZE CURE STRATEGIES
205	\$299,994	NATIONAL SCIENCE FOUNDATION	Wale, Nina	MICROBIOLOGY, GENETICS, IMMUNOLOGY CNS	EAGER: NEW DATA FOR NEW THEORY: QUANTIFYING RESOURCE DYNAMICS INSIDE HOSTS USING EMERGING TECHNIQUES TO TRANSFORM OUR UNDERSTANDING OF HOST-PARASITE INTERACTIONS.
206	\$544,440	NATIONAL INST OF HEALTH	Waters, Christopher	MICROBIOLOGY, GENETICS, IMMUNOLOGY CNS	THE CONTRIBUTION OF NOVEL CYTIDINE DEAMINASE REGULATORY SYSTEMS TO BACTERIAL EVOLUTION
207	\$48,338	SPACE TELESCOPE SCIENCE INST	Kerzendorf, Wolfgang	PHYSICS ASTRONOMY	SOLVING THE TYPE IA SUPERNOVA PROGENITOR MYSTERY WITH LATE-TIME LIGHT CURVE MODELING OF HST
208	\$121,872	NATIONAL SCIENCE FOUNDATION	Maghrebi, Mohammad	PHYSICS ASTRONOMY	CAREER: UNIVERSAL DYNAMICS OF MANY-BODY QUANTUM SYSTEMS FAR FROM EQUILIBRIUM

Gift, Grant and Contract Report
Board of Trustees
April 2025

	Amount	Sponsor	Principal Investigator/Director	Unit	Project Title
209	\$106,321	UNIVERSITY OF CHICAGO	Whitehorn, Nathan	PHYSICS ASTRONOMY	"CONSORTIUM PROPOSAL FOR CMB-S4 CONTINUING DESIGN"
210	\$436,265	NATIONAL INST DIABETES & DIGESTIVE & KIDNEY DISEASES	Leininger, Gina	PHYSIOLOGY NATURAL SCIENCE	ROLE OF LATERAL HYPOTHALAMIC NEUROTENSIN NEURONS IN ENERGY BALANCE
211	\$512,592	NATIONAL INST DIABETES & DIGESTIVE & KIDNEY DISEASES	Liu, Xianshuang	PHYSIOLOGY NATURAL SCIENCE	INVESTIGATING THE ROLE OF GUT EXTRACELLULAR VESICLES IN DIABETIC PERIPHERAL NEUROPATHY
212	\$260,039	ELSA U PARDEE FOUNDATION	Yi, Eunhee	PHYSIOLOGY NATURAL SCIENCE	STUDY OF EXTRACHROMOSOMAL BRAF AMPLIFICATION AS A TARGETABLE MECHANISM OF TREATMENT RESISTANCE IN MELANOMA
213	\$37,460	NATIONAL SCIENCE FOUNDATION	Voigt, Matthew	PROGRAM IN MATHEMATICS EDUCATION	COLLABORATIVE RESEARCH: PRISMATIC COMMUNITY OF PRACTICE INCUBATION PROJECT
COLLEGE OF NURSING					
214	\$7,721	UNIVERSITY OF TEXAS AT EL PASO	Buchholz, Susan	NURSING	EVIDENCE-BASED INTERVENTION TO IMPROVE WALKING ENGAGEMENT IN EL PASO, TEXAS
215	\$165,000	MICHIGAN DEPT OF HEALTH & HUMAN SERVICES	Goldstein, Dawn	NURSING	PSYCHIATRIC MENTAL HEALTH NURSE PRACTITIONER RECRUITMENT & RETENTION
216	\$60,226	MICHIGAN DEPT OF HEALTH & HUMAN SERVICES	Goldstein, Dawn	NURSING	CLINICAL PLACEMENT INCENTIVE
COLLEGE OF OSTEOPATHIC MEDICINE					
217	\$9,170	ASKLEPIOS BIOPHARMACEUTICAL	Goudreau, John	NEUROLOGY AND OPHTHALMOLOGY COM	ASK-PD5-CS201
218	\$6,272	SAGE THERAPEUTICS INC	Goudreau, John	NEUROLOGY AND OPHTHALMOLOGY COM	SAGE-324-ETD-202
219	\$23,281	IMMUNOVANT SCIENCES GMBH	Sachdev, Amit	NEUROLOGY AND OPHTHALMOLOGY COM	A PHASE 3, MULTI-CENTER, RANDOMIZED, QUADRUPLE-BLIND, PLACEBO-CONTROLLED STUDY TO ASSESS THE EFFICACY AND SAFETY OF BATOCLIMAB AS INDUCTION AND MAINTENANCE THERAPY IN ADULT PARTICIPANTS WITH
220	\$19,326	RA PHARMACEUTICALS INC	Sachdev, Amit	NEUROLOGY AND OPHTHALMOLOGY COM	A PHASE 3, MULTICENTER, OPEN-LABEL EXTENSION STUDY OF ZILUCOPLAN IN SUBJECTS WITH GENERALIZED MYASTHENIA GRAVIS

Gift, Grant and Contract Report
Board of Trustees
April 2025

	Amount	Sponsor	Principal Investigator/Director	Unit	Project Title
221	\$24,069	ALEXION PHARMACEUTICALS INC	Sachdev, Amit	NEUROLOGY AND OPHTHALMOLOGY COM	A PHASE 3, RANDOMIZED, DOUBLE-BLIND, PLACEBO-CONTROLLED, PARALLEL, MULTICENTER STUDY TO EVALUATE THE SAFETY AND EFFICACY OF ALXN1720 IN ADULTS WITH GENERALIZED MYASTHENIA GRAVIS
222	\$5,347	BAYER PHARMACEUTICALS	Seol, Hyeyoung	NEUROLOGY AND OPHTHALMOLOGY COM	BAYER-OCEANIC STROKE
223	\$40,416	CHILDRENS HOSPITAL OF PHILADELPHIA	Seydel, Karl	OSTEOPATHIC MEDICAL SPECIALTIES COM	ADVANCING BREATH BIOMARKERS FOR DETECTION OF PLASMODIUM FALCIPARUM INFECTION
224	\$186,447	FOGARTY INTL CENTER	Vonasek, Bryan	OSTEOPATHIC MEDICAL SPECIALTIES COM	TUBERCULOSIS IN MALAWIAN CHILDREN UNDER FIVE YEARS OLD: EXPLORING NON-INVASIVE DIAGNOSTIC STRATEGIES AND THE IMPACT OF MALNUTRITION ON TREATMENT PHARMACOKINETICS
225	\$613,671	NATIONAL INST OF HEALTH	Lee, Kin Sing	PHARMACOLOGY TOXICOLOGY	DEVELOPMENT OF SOLUBLE EPOXIDE HYDROLASE INHIBITORS FOR THE TREATMENT OF ALZHEIMER'S DISEASE
226	\$15,000	BLUE CROSS & BLUE SHIELD OF MICHIGAN	Restini, Carolina	SE MI MACOMB UNIVERSITY CENTER	MACOMB COUNTY STREET MEDICINE
COLLEGE OF SOCIAL SCIENCE					
227	\$23,078	UNIVERSITY OF KENTUCKY	Hefner, Joseph	ANTHROPOLOGY SOCIAL SCIENCE	DEVELOPING STANDARDIZED GRAPHIC LIBRARIES FOR ANATOMY: A FOCUS ON HUMAN CRANIOFACIAL ANATOMY AND PHENOTYPES
228	\$90,812	INGHAM COUNTY CIRCUIT COURT	Cavanagh, Caitlin	CRIMINAL JUSTICE	JUVENILE RISK ASSESSMENT TEAM: A COMMUNITY RESEARCH COLLABORATION WITH INGHAM COUNTY 2024
229	\$500,000	COMMUNITY ORIENTED POLICING SERVICES	Wilson, Jeremy	CRIMINAL JUSTICE	FY24 MICHIGAN STATE UNIVERSITY CPD LE PRODUCTS AND RESOURCES AWARD
230	\$121,396	NATIONAL SCIENCE FOUNDATION	Dahlin, Kyla	GEOGRAPHY ENVIRONMENT SPATIAL SCIENCES	CAREER: PLANT TRAITS LINK DISTURBANCE HISTORY TO CARBON UPTAKE ACROSS SPATIOTEMPORAL SCALES
231	\$6,993	MICHIGAN DEPT OF TRANSPORTATION	Shortridge, Ashton	GEOGRAPHY ENVIRONMENT SPATIAL SCIENCES	UPDATE OF CUSTOM ARCGIS PRO GIS TRAINING MATERIALS FOR MICHIGAN DEPARTMENT OF TRANSPORTATION EMPLOYEES
232	\$200,000	CHARLES STEWART MOTT FOUNDATION	Moran, Emilio	GLOBAL CHG AND EARTH OBSERVATION CTR FOR	ENERGY CONVERGENCE FOR OFF-GRID AMAZONIAN COMMUNITIES

Gift, Grant and Contract Report
Board of Trustees
April 2025

	Amount	Sponsor	Principal Investigator/Director	Unit	Project Title
233	\$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
234	\$222,974	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
235	\$66,277	CACS HEAD START	Linscott, Laurie	HUMAN DEVELOPMENT AND FAMILY STUDIES CSS	CACS HEAD START PRESCHOOL SERVICES - EAST LANSING
236	\$29,915	NATIONAL ENDOWMENT FOR THE HUMANITIES	Keller, Candace	MATRIX HUM ARTS LETTERS SOC SCI ONLINE	WILLIS E. BELL PHOTOGRAPHIC ARCHIVE
237	\$201,309	INGHAM COUNTY	Brookins, Kwesi	PSYCHOLOGY SOCIAL SCIENCE	INGHAM COUNTY ADOLESCENT DIVERSION PROGRAM.
238	\$69,225	BRAIN & BEHAVIOR RESEARCH FOUNDATION	Cowan, Henry	PSYCHOLOGY SOCIAL SCIENCE	SCALABLE, ECOLOGICALLY VALID, MULTIMETHOD ASSESSMENT OF DISTURBED SENSE OF AGENCY IN PSYCHOTIC DISORDERS
239	\$90,000	MICHIGAN DEPT OF HEALTH & HUMAN SERVICES	Gregory, Katie	PSYCHOLOGY SOCIAL SCIENCE	MDHHS MA-25 AMD 1 - PROJECT F - CRIME VICTIM ADMINISTRATIVE FEDERAL ASSISTANCE
240	\$589,738	NATIONAL INST OF MENTAL HEALTH	Klump, Kelly	PSYCHOLOGY SOCIAL SCIENCE	HORMONAL MECHANISMS OF PERIMENOPAUSAL RISK FOR PSYCHOSIS IN WOMEN
241	\$315,417	UNIVERSITY OF GEORGIA	Miller, Robin	PSYCHOLOGY SOCIAL SCIENCE	PROMOTING RIGHTS-BASED EVALUATION
242	\$34,847	UNIVERSITY OF TEXAS AT AUSTIN	Schwaba, Tedmond	PSYCHOLOGY SOCIAL SCIENCE	DISSECTING THE MULTIVARIATE GENETIC ARCHITECTURE OF PSYCHIATRIC DISORDERS
243	\$393,868	NATIONAL INST OF HEALTH	Thakkar, Katharine	PSYCHOLOGY SOCIAL SCIENCE	VISUAL PERCEPTION AS A WINDOW ONTO PREDICTION ANOMALIES IN SCHIZOPHRENIA
244	\$325,371	NATIONAL INST OF HEALTH	Veenema, Alexa	PSYCHOLOGY SOCIAL SCIENCE	OXYTOCIN NEURAL CIRCUITRY INVOLVEMENT IN JUVENILE SOCIAL PLAY
245	\$39,992	UNIVERSITY OF TEXAS AT AUSTIN	Hsieh, Ning	SOCIOLOGY SOCIAL SCIENCE	CENTER ON AGING AND POPULATION SCIENCES
OFFICE OF UNDERGRADUATE EDUCATION					

Gift, Grant and Contract Report
Board of Trustees
April 2025

	Amount	Sponsor	Principal Investigator/Director	Unit	Project Title
246	\$325,000	MICHIGAN DEPT OF EDUCATION	Lack, Bruce	MIGRANT STUDENT SERVICES	MSU IDR CENTER
247	\$199,134	STATE OF MICHIGAN	Martin, Amy	UNDERGRADUATE EDUCATION ADMINISTRATION	MSU LEARNING GOALS ALIGNMENT WITH STUDENT SUCCESS
COLLEGE OF VETERINARY MEDICINE					
248	\$52,770	OHIO STATE UNIV	Cheng, Ting-Yu	LARGE ANIMAL CLINICAL SCIENCES	CAPTURING SWINE MOVEMENTS: WHAT HAVE WE BEEN MISSING?
249	\$30,800	BOEHRINGER INGELHEIM INC	Hegg, Colleen	PATHOBIOLOGY DIAGNOSTIC INVESTIGAT CVM	2025 BOEHRINGER INGELHEIM VETERINARY SCHOLARS PROGRAM (BIVSP)
250	\$444,931	NATIONAL INST OF HEALTH	Luyendyk, James	PATHOBIOLOGY DIAGNOSTIC INVESTIGAT CVM	NOVEL PROTEOLYTIC MECHANISMS DRIVING PATHOLOGIC HEPATIC CONGESTION IN DRUG-INDUCED HEPATOTOXICITY
251	\$57,835	ABBVIE INC	Komaromy, Andras	SMALL ANIMAL CLINICAL SCIENCES	ABBVIE PHARMACEUTICALS - DURYSTA (BIMATOPROST) IMPLANTS
252	\$100,000	FOUNDATION FIGHTING BLINDNESS INC	Petersen-Jones, Simon	SMALL ANIMAL CLINICAL SCIENCES	KNOCK-DOWN AND REPLACEMENT THERAPY FOR DOMINANT CRX-ASSOCIATED RETINOPATHIES
253	\$12,354	MORRIS ANIMAL FOUNDATION	Yuzbasiyan-Gurkan, Vilma	SMALL ANIMAL CLINICAL SCIENCES	SAS IN NEWFOUNDLAND DOGS: USING NEW GENOMIC TOOLS TO UNDERSTAND AN OLD PROBLEM
FACILITY FOR RARE ISOTOPE BEAMS					
254	\$46,208,000	US DEPT OF ENERGY	Glasmacher, Thomas	FACILITY FOR RARE ISOTOPE BEAMS	OPERATION OF THE FACILITY FOR RARE ISOTOPE BEAMS AS SCIENTIFIC USER FACILITY
255	\$69,000	US DEPT OF ENERGY	Hao, Yue	FACILITY FOR RARE ISOTOPE BEAMS	ARTIFICIAL INTELLIGENCE APPLICATION IN NONLINEAR BEAM DYNAMICS STUDY FOR FUTURE HEP ACCELERATORS
256	\$155,000	US ARMY RESEARCH OFFICE	Liddick, Sean	FACILITY FOR RARE ISOTOPE BEAMS	NEEC STUDIES WITH AN ISOMERIC RARE ISOTOPE BEAM
257	\$216,161	FERMI NATIONAL ACCELERATOR LABORATORY	Lund, Steven	FACILITY FOR RARE ISOTOPE BEAMS	US PARTICLE ACCELERATOR SCHOOL (USPAS) DIRECTOR

Gift, Grant and Contract Report
Board of Trustees
April 2025

	Amount	Sponsor	Principal Investigator/Director	Unit	Project Title
258	\$320,000	US DEPT OF ENERGY	Singh, Jaideep	FACILITY FOR RARE ISOTOPE BEAMS	THE SEARCH FOR TIME-REVERSAL VIOLATION USING RARE PEAR-SHAPED NUCLEI AT FRIB
UNIVERSITY OUTREACH AND ENGAGEMENT					
259	\$300,000	MICHIGAN AFTERSCHOOL PARTNERSHIP	Wu, Jamie	COMMUNITY EVALUATION AND RSCH COLLABRTVE	THE EVALUATION OF STATE-FUNDED 32N OUT-OF-SCHOOL TIME PROGRAMS: YEAR 2
260	\$600,000	MICHIGAN DEPT OF LIFELONG EDUCATION ADVANCEMENT AND POTENTIAL	Wu, Jamie	COMMUNITY EVALUATION AND RSCH COLLABRTVE	GREAT START READINESS STATE EVALUATION: YEAR 8
261	\$200,000	MICHIGAN DEPT OF LIFELONG EDUCATION ADVANCEMENT AND POTENTIAL	Wu, Jamie	COMMUNITY EVALUATION AND RSCH COLLABRTVE	CHILD CARE MAPPING PROJECT: YEAR 3
262	\$30,000	MICHIGAN ECONOMIC DEVELOPMENT CORP	ZumBrunnen, Mary	OUTREACH AND ENGAGEMENT PARTNERSHIPS	MICHIGAN ECONOMIC DEVELOPMENT CORPORATION SUPPORT FOR MSU REI STUDENT-LED/FACULTY-GUIDED TECHNICAL ASSISTANCE
263	\$435,000	MICHIGAN DEPT OF HEALTH & HUMAN SERVICES	Barnes Najor, Jessica	PUBLIC ENGAGEMENT AND SCHOLARSHIP	OPIOID SETTLEMENT TECHNICAL ASSISTANCE CENTER
INTERNATIONAL STUDIES AND PROGRAMS					
264	\$335,493	US DEPT OF EDUCATION	Zulu, Leo	AFRICAN STUDIES CENTER	NATIONAL RESOURCE CENTERS PROGRAM
265	\$288,660	US DEPT OF EDUCATION	Chandra, Siddharth	ASIAN STUDIES CENTER	ASIAN STUDIES CENTER - FLAS
266	\$56,105	US JAPAN FOUNDATION	Chandra, Siddharth	ASIAN STUDIES CENTER	ENHANCING RESEARCH AND RESEARCH COLLABORATIONS ON JAPAN: THE MIDWEST JAPAN SEMINAR
267	\$289,327	US DEPT OF EDUCATION	Chandra, Siddharth	ASIAN STUDIES CENTER	ASIAN STUDIES CENTER - TITLE VI NATIONAL RESOURCE CENTER 2022-2026
268	\$320,180	US DEPT OF EDUCATION	Zulu, Leo	INTERNATIONAL STUDIES AND PROGRAMS	FOREIGN LANGUAGE AND AREA STUDIES FELLOWSHIP PROGRAM (FLAS)
269	\$225,619	US DEPT OF EDUCATION	Medina, Laurie	LATIN AMERICAN STUDIES CENTER	FOREIGN LANGUAGE AND AREA STUDIES FELLOWSHIP (FLAS) PROGRAM

Gift, Grant and Contract Report
Board of Trustees
April 2025

	Amount	Sponsor	Principal Investigator/Director	Unit	Project Title
270	\$270,660	US DEPT OF EDUCATION	Medina, Laurie	LATIN AMERICAN STUDIES CENTER	NATIONAL RESOURCE CENTERS (NRC) PROGRAM
MSU AGRIBIORESEARCH					
271	\$155,795	MONTANA STATE UNIV	Randall, Jesse	ABR DIRECTORS OFFICE	EARLY PREDICTION OF MAPLE SYRUP QUALITY USING CARBON DYNAMICS SPECTROSCOPY
272	\$6,100,000	MICHIGAN DEPT OF AGRICULTURE & RURAL DEVELOPMENT	Smith, George	ABR DIRECTORS OFFICE	AGRICULTURAL CLIMATE RESILIENCY - FY2025
273	\$96,426	MICHIGAN DEPT OF NATURAL RESOURCES	Infante, Dana	FISHERIES AND WILDLIFE MABR	237001: GREAT LAKES AND INLAND GIS SUPPORT AND DEVELOPMENT FOR MICHIGAN SWAP IMPLEMENTATION
274	\$150,000	FOUNDATION FOR FOOD & AGRICULTURE RESEARCH	Chilvers, Martin	PLANT SOIL AND MICROBIAL SCIENCES	RAPID DETECTION AND MANAGEMENT OF RED CROWN ROT, AN EMERGING SOYBEAN DISEASE CAUSED BY CALONECTRIA ILICICOLA
275	\$18,000	MICHIGAN BEAN COMMISSION	Chilvers, Martin	PLANT SOIL AND MICROBIAL SCIENCES	INTEGRATION OF SUSTAINABLE MANAGEMENT PRACTICES ESSENTIAL FOR THE ADVANCEMENT OF MICHIGAN DRY BEAN PRODUCTION
276	\$40,999	COLORADO STATE UNIV	Patterson, Eric	PLANT SOIL AND MICROBIAL SCIENCES	INTERNATIONAL WEED GENOMICS CONSORTIUM
277	\$500,000	NORTH CENTRAL SOYBEAN RESEARCH PROGRAM	Patterson, Eric	PLANT SOIL AND MICROBIAL SCIENCES	AN INTEGRATED APPROACH TOWARDS THE DETECTION, DIAGNOSIS, AND RESPONSE TO EMERGING HERBICIDE-RESISTANT WEEDS IN SOYBEAN
MICHIGAN STATE UNIVERSITY EXTENSION					
278	\$79,050	HOLSTEIN ASSOCIATION USA INC	Jaborek, Jerad	EXTENSION AGRICULTURE AND AGRIBUSINESS	EVALUATION OF FEEDLOT PERFORMANCE, CARCASS TRAITS, AND SENSORY CHARACTERISTICS OF SIMANGUS × HOLSTEIN STEERS AND HEIFERS, HOLSTEIN STEERS, AND SIMANGUS BEEF STEERS
279	\$10,000	VALENT BIOSCIENCES CORP	Lavelly, Emily	EXTENSION AGRICULTURE AND AGRIBUSINESS	CHEMICAL PEACH THINNING RESEARCH PROJECT
280	\$60,000	UNIVERSITY OF CALIFORNIA	Lizotte, Erin	EXTENSION AGRICULTURE AND AGRIBUSINESS	MICHIGAN STATE UNIVERSITY-BULLETINS LIVE! TWO OUTREACH RESPONSE PILOT

Gift, Grant and Contract Report
Board of Trustees
April 2025

	Amount	Sponsor	Principal Investigator/Director	Unit	Project Title
281	\$9,475	NATIONAL ASSOC OF STATE DEPT OF AG	Tocco, Phillip	EXTENSION AGRICULTURE AND AGRIBUSINESS	FSMA ON-FARM READINESS REVIEW TRAINING DEVELOPMENT AND DELIVERY
282	\$149,997	UNIVERSITY OF MINNESOTA	Zeiler, Sarah	EXTENSION AGRICULTURE AND AGRIBUSINESS	MICHIGAN STATE SARE PDP PLAN OF WORK
283	\$7,500	KANSAS STATE UNIV	Neff, Michelle	EXTENSION CHILDREN AND YOUTH	DEPARTMENT OF THE AIR FORCE 4-H MILITARY PARTNERSHIP OUTREACH & SUPPORT PROGRAM CONTINENTAL UNITED STATES
284	\$80,754	UNIVERSITY OF WISCONSIN MADISON	Norrell-Aitch, Kea	EXTENSION CHILDREN AND YOUTH	TRAINING AND TECHNICAL ASSISTANCE ADDRESSING OPIOID AND STIMULANT MISUSE AFFECTING RURAL COMMUNITIES IN THE GREAT LAKES REGION
285	\$5,174	MICHIGAN 4H FOUNDATION	Schulz, Jodi	EXTENSION CHILDREN AND YOUTH	MICHIGAN 4H FOUNDATION COUNTY PROGRAMS
286	\$108,295	MICHIGAN 4H FOUNDATION	Schulz, Jodi	EXTENSION CHILDREN AND YOUTH	MICHIGAN 4H FOUNDATION COUNTY PROGRAMS
287	\$199,098	MICHIGAN DEPT OF NATURAL RESOURCES	Bassett, Tyler	EXTENSION COMMUNITY FOOD AND ENVIRONMENT	TITLE 14: FRD-GNA-HMNF BOTANY SURVEYS 2025
288	\$253,485	MICHIGAN DEPT OF NATURAL RESOURCES	Cohen, Joshua	EXTENSION COMMUNITY FOOD AND ENVIRONMENT	MNFI 2025 - TITLE 2 - MI DNR WLD INTEGRATED INVENTORY 2025
289	\$43,784	SAGINAW CHIPPEWA INDIAN TRIBE OF MICHIGAN	Cole-Wick, Ashley	EXTENSION COMMUNITY FOOD AND ENVIRONMENT	WILD RICE CONSERVATION SERVICES - EAST TAWAS LAKE AND KUNZE CREEK 2025-2026
290	\$28,149	MICHIGAN DEPT OF NATURAL RESOURCES	Cole-Wick, Ashley	EXTENSION COMMUNITY FOOD AND ENVIRONMENT	MNFI 2025 - TITLE 6 - 3-YEAR MONITORING OF KARNER BLUE ON STATE LANDS
291	\$73,543	MICHIGAN DEPT OF NATURAL RESOURCES	Cuthrell, David	EXTENSION COMMUNITY FOOD AND ENVIRONMENT	MNFI 2024- TITLE 30 DNR WLD CSWG PEATLAND INSECTS YEAR 1

Gift, Grant and Contract Report
Board of Trustees
April 2025

	Amount	Sponsor	Principal Investigator/Director	Unit	Project Title
292	\$16,803	MICHIGAN CROP IMPROVEMENT ASSOC	Dedecker, James	EXTENSION COMMUNITY FOOD AND ENVIRONMENT	INVESTIGATING OAT AND BARLEY VARIETY PERFORMANCE ACROSS MICHIGAN
293	\$10,858	MICHIGAN CROP IMPROVEMENT ASSOC	Dedecker, James	EXTENSION COMMUNITY FOOD AND ENVIRONMENT	SUPPORTING WINTER RYE AND BARLEY PRODUCTION IN MICHIGAN FOR FOOD, FEED, AND CRAFT BEVERAGES
294	\$220,348	UNIVERSITY OF MINNESOTA	Edwards, Naim	EXTENSION COMMUNITY FOOD AND ENVIRONMENT	COMPARING TREE NURSERY MODELS ON URBAN FARMS
295	\$86,255	MICHIGAN DEPT OF NATURAL RESOURCES	Hackett, Rachel	EXTENSION COMMUNITY FOOD AND ENVIRONMENT	MNFI 2025-TITLE 7-RARE SPECIES REV TABLES&AUTOMATED REV SUPPORT
296	\$26,346	WEST MICHIGAN SHORELINE REGIONAL DEVELOPMENT COMMISSION	Knudson, William	EXTENSION COMMUNITY FOOD AND ENVIRONMENT	WEST MICHIGAN AGRICULTURAL, FOOD, AND FORESTRY
297	\$40,755	MICHIGAN DEPT OF NATURAL RESOURCES	Lee, Yu Man	EXTENSION COMMUNITY FOOD AND ENVIRONMENT	MNFI 2025 - TITLE 22 - WLD WOOD TURTLE CONSERVATION IN MICHIGAN
298	\$129,114	MICHIGAN DEPT OF NATURAL RESOURCES	Lee, Yu Man	EXTENSION COMMUNITY FOOD AND ENVIRONMENT	MF1 2025 - TITLE 24 - ASSESSMENT AND CONSERVATION OF BLANDING'S AND SPOTTED TURTLES IN MICHIGAN AND OHIO - PHASE 3
299	\$39,980	HURON-CLINTON METROPOLITAN AUTHORITY	Lee, Yu Man	EXTENSION COMMUNITY FOOD AND ENVIRONMENT	EASTERN MASSASAUGA RATTLESNAKE SURVEY FOR THE HURON-CLINTON METROPOLITAN AUTHORITY (HCMA)
300	\$11,704	MICHIGAN DEPT OF NATURAL RESOURCES	Lee, Yu Man	EXTENSION COMMUNITY FOOD AND ENVIRONMENT	UPPER MIDWEST TURTLE CONSERVATION - CSWG PHASE 3
301	\$47,872	MICHIGAN NATURE ASSOC	Lee, Yu Man	EXTENSION COMMUNITY FOOD AND ENVIRONMENT	FACILITATING AND IMPLEMENTING EASTERN MASSASAUGA CONSERVATION AND RECOVERY IN MICHIGAN

Gift, Grant and Contract Report
Board of Trustees
April 2025

	Amount	Sponsor	Principal Investigator/Director	Unit	Project Title
302	\$64,208	MICHIGAN DEPT OF NATURAL RESOURCES	Lincoln, Jesse	EXTENSION COMMUNITY FOOD AND ENVIRONMENT	TITLE 3 - LAND MANAGEMENT CONSULTATIONS AND SURVEYS 2025
303	\$100,000	MICHIGAN DEPT OF NATURAL RESOURCES	Monfils, Michael	EXTENSION COMMUNITY FOOD AND ENVIRONMENT	MNFI 2025-TITLE 9-DEVELOPING AND IMPLEMENTING A FRAMEWORK TO MONITOR BIRD USE AT MANAGED WATERFOWL HUNTING AREAS
304	\$60,000	MICHIGAN DEPT OF MILITARY & VETERANS AFFAIRS	Monfils, Michael	EXTENSION COMMUNITY FOOD AND ENVIRONMENT	CAMP GRAYLING AT-RISK BIRD SURVEY IMPLEMENTATION
305	\$54,162	MICHIGAN DEPT OF NATURAL RESOURCES	Monfils, Michael	EXTENSION COMMUNITY FOOD AND ENVIRONMENT	MNFI 2025-TITLE 8 ASSIST WITH REVISION OF MI WLD ACTION PLAN
306	\$353,919	MICHIGAN DEPT OF NATURAL RESOURCES	Monfils, Michael	EXTENSION COMMUNITY FOOD AND ENVIRONMENT	TITLE 1-CONSULTATION, ADMINISTRATION & DATABASE FOR DNR FY25
307	\$45,393	UNIVERSITY OF MINNESOTA	Nelson, Elliot	EXTENSION COMMUNITY FOOD AND ENVIRONMENT	GREAT LAKES AQUACULTURE COLLABORATIVE: ADVANCING AQUACULTURE LITERACY
308	\$24,000	MICHIGAN ECONOMIC DEVELOPMENT CORP	Northrop, Carey	EXTENSION COMMUNITY FOOD AND ENVIRONMENT	FIRST IMPRESSIONS: TOURISM ASSESSMENT PROGRAMS TO CERTIFIED REDEVELOPMENT READY COMMUNITIES
309	\$67,632	PARTRIDGE CREEK FARM, INC.	Palmer, Abbey	EXTENSION COMMUNITY FOOD AND ENVIRONMENT	FOOD FUTURES: CONNECTING RURAL PRODUCTION, PROCUREMENT AND PROCESSING IN THE UP THROUGH EDUCATION, COLLABORATION AND COMMUNITY
310	\$49,114	MICHIGAN DEPT OF ENVIRONMENT, GREAT LAKES, AND ENERGY	Rogers, Rebecca	EXTENSION COMMUNITY FOOD AND ENVIRONMENT	EGLE ANNUAL ACCESS TO NATURAL HERITAGE DATABASE
311	\$45,000	MICHIGAN STATE HOUSING DEVELOPMENT AUTHORITY	Tobe, Erica	EXTENSION COMMUNITY FOOD AND ENVIRONMENT	FY24 HUD HOUSING COUNSELING PROGRAM

Gift, Grant and Contract Report
Board of Trustees
April 2025

	Amount	Sponsor	Principal Investigator/Director	Unit	Project Title
312	\$37,889	MICHIGAN DEPT OF AGRICULTURE & RURAL DEVELOPMENT	Lynch, Kara	EXTENSION HEALTH AND NUTRITION	SAFE FOOD = HEALTHY KIDS 2.0
RESEARCH AND INNOVATION					
313	\$72,500	CENCORA	Hatfield, John	AXIA INSTITUTE	AXIA MEMBERSHIPS
314	\$135,407	AMER CHEMISTRY COUNCIL	Kaminski, Norbert	INSTITUTE FOR INTEGRATIVE TOXICOLOGY	SENSITIVITY OF MOUSE AND HUMAN NAÏVE CD4+ T CELLS TO BPA-INDUCED TH17 DIFFERENTIATION AND FUNCTION
315	\$400,000	MICHIGAN ECONOMIC DEVELOPMENT CORP	Affholter, Joe	MSU INNOVATION CENTER	MSU ADVANCE GRANT PROGRAM, RFP-CASE-317360, AMENDMENT THREE FOR APR,2024-MAR,2025
316	\$30,000	UNIVERSITY OF MICHIGAN	Hasemann, Charles	MSU INNOVATION CENTER	T3N(11) - LIFE SCIENCE FELLOW - KATIE JAMES
317	\$60,491	MICHIGAN STATE UNIV FOUNDATION	Hasemann, Charles	MSU INNOVATION CENTER	T3N(10) - POST DOCS FOR PERIOD OF JANUARY 1, 2023 - DECEMBER 31, 2023
318	\$550,000	MICHIGAN ECONOMIC DEVELOPMENT CORP	Buhler, Douglas	OFFICE OF RESEARCH AND INNOVATION	MICHIGAN STATE UNIVERSITY MTRAC SEPT,2020 AUG,2021
319	\$726,250	MICHIGAN STATE UNIV FOUNDATION	Gage, Douglas	OFFICE OF RESEARCH AND INNOVATION	TECHNOLOGY COMMERCIALIZATION - MSUT (RG100310)
320	\$25,000	HENRY FORD HEALTH SYSTEM MICHIGAN STATE UNIVERSITY HEALTH SCIENCES	MacKeigan, Jeffrey	OFFICE OF RESEARCH AND INNOVATION	ULK1 INHIBITOR IN COMBINATION WITH IMMUNE CHECKPOINT BLOCKADE IN PANCREATIC CANCER
STUDENT AFFAIRS					
321	\$400,000	MICHIGAN COLLEGE ACCESS NETWORK	Shaw, Allyn	SDL ADMIN	MSU COLLEGE ADVISING CORPS
UNIVERSITY ADVANCEMENT					
322	\$13,732,258	VARIOUS DONORS - ADVANCEMENT	Clasen, Simone	VICE PRESIDENT UNIVERSITY ADVANCEMENT	CASH GIFTS TO MSU FOR THE PERIOD 10/1/24 TO 12/31/24
MICHIGAN STATE UNIVERSITY COLLEGE OF LAW					
323	\$125,000	CASEY FAMILY PROGRAMS	Fort, Kathryn	COLLEGE OF LAW DEAN	CASEY FAMILY PROGRAMS CONTRACT SERVICE AGREEMENT
324	\$20,000	INTERNAL REVENUE SERVICE	Wease, Christina	COLLEGE OF LAW DEAN	MICHIGAN STATE UNIVERSITY LOW-INCOME TAXPAYER CLINIC

Gift, Grant and Contract Report
Board of Trustees
April 2025

	Amount	Sponsor	Principal Investigator/Director	Unit	Project Title
UNIVERSITY ARTS AND COLLECTIONS					
325	\$27,000	MICHIGAN ARTS & CULTURE COUNCIL	Word, Michelle	ART MUSEUM	NURTURING FUTURE ARTISTS: INTEGRATING TEACHING ARTISTS + PRE-SERVICE ARTS EDUCATORS INTO SUMMER ART CAMPS AT THE MSU BROAD ART MUSEUM
326	\$27,000	MICHIGAN ARTS & CULTURE COUNCIL	Olmscheid, Eric	PERFORMING ARTS FACILITIES AND PROGRAMS	CONCESSIONS RENOVATIONS (WHARTON CENTER FOR PERFORMING ARTS)
VARIOUS					
327	\$106,483	VARIOUS	Various	Various	39 CONSOLIDATED GRANTS WITH INDIVIDUAL VALUES OF \$5000 OR LESS. DETAILS ON FILE IN CONTRACT & GRANT ADMINISTRATION
	\$134,317,611	Total April 2025 Board			

CONSIGNMENT/NON-CASH GIFTS
BOARD OF TRUSTEES
April 11, 2025

GIFT NO.	GIFT	DONOR	DEPARTMENT NAME	ESTIMATED VALUE	PURPOSE OR USE
1	Charles Gaines <i>Notes on Social Justice: Freedman's Monument, 2021</i> Color aquatint and spitbite aquatint on paper 40 x 26.5 inches	Chris and Jennifer Sharp	Eli & Edythe Broad Art Museum	\$25,000.00	Donation to the art museum
2	Nicky Nodjoumi Works 1-4 from the <i>Diary Series</i> , 2005 Ink on paper Each 16.5 x 14 inches	Caroline Shapiro and Peter Frey	Eli & Edythe Broad Art Museum	\$24,000.00	Donation to the art museum
3	A curated collection of 1292 Odonata (dragonflies & damselflies) species.	Anthony Cognato	Entomology	\$16,212.60	A gift to the A.J. Cook Arthropod Research Collection
4	Air transportation	Mike McNamara	Intercollegiate Athletics Spartan Fund	\$15,016.98	Recruiting trip for Football
5	Air transportation	Mike McNamara	Intercollegiate Athletics Spartan Fund	\$13,217.49	Recruiting trip for Football
6	Air transportation	Mike McNamara	Intercollegiate Athletics Spartan Fund	\$12,642.08	Recruiting trip for Women's Basketball
7	Dinner provided for the guests of Coach Dantonio's induction into the College Football Hall of Fame	Phil Hickey	Intercollegiate Athletics Spartan Fund	\$10,625.99	Dinner for Donors at Coach Dantonio's reception

CONSIGNMENT/NON-CASH GIFTS
BOARD OF TRUSTEES
April 11, 2025

8	Air transportation	Mike McNamara	Intercollegiate Athletics Spartan Fund	\$9,090.93	Recruiting trip for Football
9	Laylah Ali <i>Note Drawings</i> (10-22), 2006 Color pencil and ink on paper 16.75 x 13.5 x 1.25 inches	Steven Rogowski	Eli & Edythe Broad Art Museum	\$7,500.00	Donation to the art museum
10	Air transportation	Mike McNamara	Intercollegiate Athletics Spartan Fund	\$6,527.44	Recruiting trip for Women's Basketball
11	Hosted Team Dinner	Mary Helen Crooks	Intercollegiate Athletics Spartan Fund	\$5,777.61	Hosted dinner for the Men's Hockey team and staff attending the Great Lakes Hockey Invitational
12-15	Various	Various	Various	\$1,146.19	4 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.
			TOTAL	\$146,757.31	