

Office of Research/ Office of Sponsored Programs

ANNUAL ACTIVITY REPORT
Awarded between the period of July 1, 2022 and June 30, 2023

I. SCHOOL OF AGRICULTURAL AND NATURAL SCIENCES

1890 LAND GRANT FORMULA FUNDS			
PROJECT LEADER	PROJECT TITLE	SPONSOR	AMOUNT OF AWARD
Kairo, Moses	McIntire-Stennis Forestry Research	USDA/NIFA	\$132,752.00
Kairo, Moses	2022 RREA	USDA/NIFA	\$13,500.00
Kairo, Moses	Evans-Allen Research and Admin Projects	USDA/NIFA	\$2,184,655.00
TOTAL			\$2,330,907.00

AGRICULTURE DEPARTMENT			
PROJECT LEADER	PROJECT TITLE	SPONSOR	AMOUNT OF AWARD
Zebelo, Simon	IR-4 Minor Crop Pest Management	North Carolina State	\$996,849.00
Kairo, Moses	1890 Universites Center for Excellence	NIFA/USDA	\$1,300,000.00
Dixit, Naveen Kumar	Strawberry and Rasberry Season Extension	Univeristy of Vermont	\$141,000.00
Dhekney Sadanand	Dissecting Erysipne Nector	Pacri-Princeton	\$103,000.00
Hashem, Fawzy	Microbial and Chemical Tendencies	USDA	\$69,120.00
Khatabi, Benham	ORE-C2I Soil Microbial Characteristics	NSF	\$199,984.00
Dhekney Sadanand	Development of Next-Gen Plants	1890's Foundation	\$40,000.00
Kairo, Moses	1890 Agricultural Extension at UMES	USDA/NIFA	\$1,835,409.00

Timmons, Jennifer	Heat Stress Mitagation	USDA	\$551,451.00
Tubene, Stephan	Globally Aware and Culturely Fluent	Penn State University	\$61,168.00
Zebelo, Simon	AFRI: Unraveling the Mechanisms	Texas A&M Agriculture Research	\$120,000.00
Khatabi, Benham	Development of Actinomycetes	USDA/NIFA	\$499,998.00
Dhekney Sadanand	Advancing Technology for Commercialization	Maryland Energy Innovation Institute	\$100,000.00
Timmons, Jennifer	Vulnerabilty and Achieve Statainabilty	University of Maryland College Park	\$32,500.00
Tubene, Stephan	Generating and Sustaining the Next Generation	USDA	\$10,000,000.00
Kairo, Moses	1890 scholarships Year 3 Discretionary Award	USDA	\$505,263.16
Kairo, Moses	1980 scholarships Year 4 award	USDA	\$521,052.21
Dixit, Naveen Kumar	Harry Hughes Agro-Ecology	University of Maryland College Park	\$27,745.00
Hashem, Fawzy	Smart Detection and Preventive Controls	USDA/NIFA	\$750,000.00
Allen, Arthur	Building Additional Capacities: A model for soil	USDA/NIFA	\$600,000.00
Zebelo, Simon	Extension Implementation Project (EIP)	USDA/NIFA	\$210,000.00
Kairo, Moses	1980 scholarships year 4 Discretionary award	USDA	\$505,263.16
TOTAL			\$19,169,802.53

*additional funds

EXTENSION DEPARTMENT			
PROJECT LEADER	PROJECT TITLE	SPONSOR	AMOUNT OF AWARD
Cook, Nicole	TRAIN	University of Maryland	\$96,867.00
Zoumenou, Virginie	Community Focus	Florida A&M	\$744,449.00
Zoumenou, Virginie	Well connected communities Wave 3	National 4H	\$10,000.00
Escobar, Enrique	CFSRPES	1890's Foundation/USDA	\$11,500.00
TOTAL			\$862,816.00

*additional funds

*additional funds

FOOD SCIENCE DEPARTMENT			
PROJECT LEADER	PROJECT TITLE	SPONSOR	AMOUNT OF AWARD

Nindo, Caleb	Goods and Services	USDA	\$8,789.00
TOTAL			\$8,789.00

HUMAN ECOLOGY DEPARTMENT			
PROJECT LEADER	PROJECT TITLE	SPONSOR	AMOUNT OF AWARD
Long, Donna	2022 One Time Child Care Provider	State of Maryland	\$19,091.60
Satterlee, Donna	Childcare Carreer and Professional Development	Maryland State Department of Education	\$38,346.00
Scott-Clinton, Bridgette	The GAP Ince Icon 363	GAP Inc	\$100,000.00
TOTAL			\$157,437.60

*additional funding

NATURAL SCIENCE DEPARTMENT			
PROJECT LEADER	PROJECT TITLE	SPONSOR	AMOUNT OF AWARD
Volkis, Vicki	Phytochemicals as Active Ingredients	U.S. Department of the Navy	\$137,462.00
Sauder, Deborah	Ammonia Monitoring Lower Eastern Shore	The Campbell Foundation	\$12,595.00
Xia, Meng	Excellence in Research the role of wave, current, ice	NSF	\$499,999.00
Xia, Meng	Couple hydrological modeling	Princeton University	\$38,925.00
Stotts, Stephanie	Collaborative Research Network Cluster	NSF	\$56,847.00
Cumming, Jonathan	Center for Bio Energy/UT Battle	Oak Ridge National Labortory	\$286,000.00
Chigbu, Paulinus	Living Marine Resources Cohort II	NOAA	\$3,853,171.00
Bell, Tracy	Louis Stokes: New STEM pathways	University of Maryland Baltimore County	\$98,773.00
May, Eric	Manokin River Area Monitering Project	USDA/ARES	\$15,800.00
Stotts, Stephanie	Bradford Trees/MDOT Urban Tree Program	Maryland Deparmtnent of Transportation	\$4,981.00
Volkis, Vicki	Natural Approach in Antifouling Protection	EPA	\$24,958.00
Das, Kausik	Pathways to Fusion	Princeton University	\$120,400.00
Volkis, Vicki	Project SEED 2023	American Chemical Society	\$8,000.00
May, Eric	Evaluation of Crab Mortalities	Maryland Coastal Bay Program	\$10,000.00
Das, Kausik	Gecko Inspired Nano Structured Dry Adhesive	Maryland Space Grant Consortium	\$19,910.00

*additional funding

*additional funding

*contract, additional funding

*additional funding

		TOTAL	\$5,187,821.00

II. SCHOOL OF PHARMACY AND HEALTH PROFESSIONS

EXERCISE SCIENCE DEPARTMENT			
PROJECT LEADER	PROJECT TITLE	SPONSOR	AMOUNT OF AWARD

		TOTAL	\$0.00
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PHARMACY DEPARTMENT			
PROJECT LEADER	PROJECT TITLE	SPONSOR	AMOUNT OF AWARD
Hsia, Victor	2022 Driving Change Initiative	Howard Hughes Medical Institute	\$500,000.00
Wang Peter	Aberrant Splice Varients	Department of Health and Human Services	\$387,500.00
Fan, Jiabing	Small RNA Modulated Exosome	Department of Health and Human Services	\$286,396.24
Purnell, Miriam	REACH	Tidal Health Peninsula Health	\$43,655.00
Vasitas, Sean	Health Innovation and Research Project	Propel	\$200,000.00
Jackson-Ayotunde, Patrice	Early Drug Discovery of Novel Meta substitute	PhRMA Foundation	\$14,584.00
Kharel, Madan	Aquistion of Ultra Performance Liquid	US Army	\$220,708.00
DeBenedetto, Richard	Substance Abuse Consultation (MAC APRA)	University of Maryland Baltimore	\$14,993.00
Wang Peter	Development of Next Generation Galetorane	University of Maryland Baltimore	\$51,000.00
Nan, Anjan	Drug Discovery Biomedical Research	DHHS	\$266,665.00
Fan, Jiabing	Trb3-Directed Target Therapy for Craniofacial	Osteo Science Foundation	\$100,000.00

		TOTAL	\$2,085,501.24
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*additional funds

*additional funds

*additional funds

PHYSICAL THERAPY DEPARTMENT			
PROJECT LEADER	PROJECT TITLE	SPONSOR	AMOUNT OF AWARD

TOTAL

\$0.00

REHABILITATION SERVICES			
PROJECT LEADER	PROJECT TITLE	SPONSOR	AMOUNT OF AWARD
Talley, William	Rehab Long Term Training	U.S. Department of Education	\$291,072.00

*additional funds

TOTAL

\$291,072.00

THE BEHAVIORAL HEALTH ADMINISTRATION			
PROJECT LEADER	PROJECT TITLE	SPONSOR	AMOUNT OF AWARD

TOTAL

\$0.00

KINESIOLOGY			
PROJECT LEADER	PROJECT TITLE	SPONSOR	AMOUNT OF AWARD
Dang, Yen	CRF Tobacco Use	Somerset County Health Department	\$5,000.00

Dang, Yen	Overdose data to Action	Worchester County Health	\$12,000.00
Dang, Yen	Sexual Risk Avoidance Education Program	Somerset County Health Department	\$1,650.00
TOTAL			\$18,650.00

III. SCHOOL OF THE ARTS AND PROFESSIONS

EDUCATION DEPARTMENT			
PROJECT LEADER	PROJECT TITLE	SPONSOR	AMOUNT OF AWARD
Poole Sykes, Kimberly	CEEBT- Center of Educational Excellence	Department of Education	\$1,815,181.00
Poole Sykes, Kimberly	Counselor Education Scholars Program SORIII	Maryland Department of Health	\$255,544.00
Poole Sykes, Kimberly	SOR II Counselor Education Scholars Program	Maryland Department of Health	\$25,871.00
TOTAL			\$2,096,596.00

ENGLISH AND MODERN LANGUAGE DEPARTMENT			
PROJECT LEADER	PROJECT TITLE	SPONSOR	AMOUNT OF AWARD
TOTAL			\$0.00

FINE ARTS DEPARTMENT			
PROJECT LEADER	PROJECT TITLE	SPONSOR	AMOUNT OF AWARD

Holt, Susan	Somerset County Arts Council 2023	Somerset County Arts Council	\$5,000.00
TOTAL			\$5,000.00

SOCIAL SCIENCES DEPARTMENT			
PROJECT LEADER	PROJECT TITLE	SPONSOR	AMOUNT OF AWARD
TOTAL			\$0.00

IV. SCHOOL OF BUSINESS AND TECHNOLOGY

BUSINESS MANAGEMENT AND ACCOUNTING			
PROJECT LEADER	PROJECT TITLE	SPONSOR	AMOUNT OF AWARD
Sharma, Dinesh	CLM-Catalytic Learning Model	U.S Department of Education	\$107,589.00
TOTAL			\$107,589.00

*additional funds

ENGINEERING AND AVIATION SCIENCES			
PROJECT LEADER	PROJECT TITLE	SPONSOR	AMOUNT OF AWARD
Jin, Yuanwei	Transforming Shellfish	University of Maryland	\$66,627.00
Hartman, Chris	Aerokats and Rover	NASA	\$27,500.00
Hartman, Chris	True North Program	Alaska Air Group	\$100,000.00
Brown, Willie	Dwight David Eienshower Fellowship	U.S. Dept of Transportaion	\$42,500.00
Nagchaudhuri, Abhijit	AIRSPACES	Johns Hopkins	\$32,905.00
Brown, Willie	Deploying Life Cycle Oriented Roadmaps	NASA	\$55,980.00

*additional funds

TOTAL	\$325,512.00
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MATHEMATICS AND COMPUTER SCIENCE DEPARTMENT			
PROJECT LEADER	PROJECT TITLE	SPONSOR	AMOUNT OF AWARD

Johnson, Etahe	NITRL 2023 College and University Robotics	Greater Horizens company	\$10,000.00
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TOTAL	\$10,000.00
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TECHNOLOGY DEPARTMENT/BUILT ENVIROMENT			
PROJECT LEADER	PROJECT TITLE	SPONSOR	AMOUNT OF AWARD

Arumala, Joseph	2023 Sussex County Summer Transportaion Inst.	Sussex County Transportaion	\$80,000.00
Arumala, Joseph	HAWKS MUREP	NASA	\$85,000.00

TOTAL	\$165,000.00
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OFFICE OF THE DEAN

Dunn, Derrick	Cyber Warriors FY 23	Maryland Higher Education Commision	\$664,098.00
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TOTAL	\$664,098.00
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V. OTHER DEPARTMENTS

ADMINISTRATIVE AFFAIRS			
PROJECT LEADER	PROJECT TITLE	SPONSOR	AMOUNT OF AWARD

	TOTAL	\$0.00
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ATOD CENTER			
PROJECT LEADER	PROJECT TITLE	SPONSOR	AMOUNT OF AWARD
Wigfall, Lauressa	MOAHP	Healthy Teen Network	\$25,000.00
Wigfall, Lauressa	Problem Gambling Prevention	University of Maryland	\$5,000.00
Wigfall, Lauressa	PREP grant 2023 (formally "KISS")	DHMH	\$30,000.00
Wigfall, Lauressa	UMES ATOD Center	Maryland Department of Health	\$159,688.00
TOTAL			\$219,688.00

*additional funds

CENTER FOR TEACHING EXCELLENCE			
PROJECT LEADER	PROJECT TITLE	SPONSOR	AMOUNT OF AWARD
		TOTAL	\$0.00

COVID FUNDING/CARES ACT (Per USM, to be reported seperately of the FY awards)			
	PROJECT TITLE	SPONSOR	AMOUNT OF AWARD
TOTAL			\$0.00

University Relations

PROJECT LEADER	PROJECT TITLE	SPONSOR	AMOUNT OF AWARD
Alison, Pamela	Center for Enterprenurship and Innovation	Rural Maryland Council	\$86,000.00
Alison, Pamela	Congressional Earmarks Initiative	U.S. Small Bussiness Administration	\$1,500,000.00
TOTAL			\$1,586,000.00

INSTITUTIONAL ADVANCEMENT			
PROJECT LEADER	PROJECT TITLE	SPONSOR	AMOUNT OF AWARD
	TOTAL		
	\$0.00		

INTERNATIONAL PROGRAMS			
PROJECT LEADER	PROJECT TITLE	SPONSOR	AMOUNT OF AWARD
Acquah, Emmanuel	720FDA20CA00007	USAID	\$723,877.00
TOTAL			\$723,877.00

LIBRARY			
PROJECT LEADER	PROJECT TITLE	SPONSOR	AMOUNT OF AWARD
Brooks, Sharon	Historical Digitalization Project	National Publicans and Records	\$500,000.00
	TOTAL		
	\$500,000.00		

OFFICE OF DECISION SCIENCE AND VISUALIZATION			
PROJECT LEADER	PROJECT TITLE	SPONSOR	AMOUNT OF AWARD
Wiggins, Urban	Halal-Certified Trade Data	USDA	\$49,994.00
Wiggins, Urban	Rebuilding our Digital Road: Digital Infrastructure	US. Department of Commerce	\$2,999,999.89

		TOTAL	\$3,049,993.89
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OFFICE OF INSTITUTIONAL EQUITY AND COMPLIANCE			
PROJECT LEADER	PROJECT TITLE	SPONSOR	AMOUNT OF AWARD
Casares, Jason	Sexual Violence Prevention/It's Consent for Me	Department of Mental Health and Hygine	\$13,298.40
TOTAL			\$13,298.40

*additional funds

OFFICE OF RESEARCH			
PROJECT LEADER	PROJECT TITLE	SPONSOR	AMOUNT OF AWARD
Harris, LaKeisha	NSF Includes	University of Maryland Baltimore County	\$35,381.00
Harris, LaKeisha	Interdisaplanerry Research Center	U.S. Department of Education	\$350,000.00
		TOTAL	\$385,381.00

TITLE III INSTITUTIONAL SUPPORT PROGRAM			
PROJECT LEADER	PROJECT TITLE	SPONSOR	AMOUNT OF AWARD
TOTAL			\$0.00

UPWARD BOUND			
PROJECT LEADER	PROJECT TITLE	SPONSOR	AMOUNT OF AWARD
Gale, Nicole	Upward Bound	U.S. Department of Education	\$531,595.00

*additional funds

TOTAL

\$531,595.00

WESM RADIO STATION			
PROJECT LEADER	PROJECT TITLE	SPONSOR	AMOUNT OF AWARD

Weston, Gerald

2023 Radio Community Service Grant Agreement

Corporation for Public Broadcasting

\$142,714.00

Weston, Gerald

Commu nity Service Grants 2nd payment

Corporation for Public Broadcasting

\$44,963.00

*additional funds

TOTAL

\$187,677.00

ENROLLMENT MANAGEMENT AND STUDENT EXPERIENCE			
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PROJECT LEADER

PROJECT TITLE

SPONSOR

AMOUNT OF AWARD

Jenkins, Latoya

Partnership for Education Persistance Pilot Program

Partnership for Eucation

\$25,000.00

Jenkins, Latoya

Partnership for Education Advancement

Partnership for Education

\$117,000.00

TOTAL

\$142,000.00

Total Awarded

\$40,826,101.06

