

FISCAL YEAR 2019  
University of Maryland Eastern Shore  
Office of Sponsored Programs

ANNUAL ACTIVITY REPORT  
awarded between the period of  
July 1, 2018 to June 30, 2019

## Awarded

### I. SCHOOL OF AGRICULTURAL AND NATURAL SCIENCES

#### I. SCHOOL OF AGRICULTURAL AND NATURAL SCIENCES: 1890 LAND GRANT FORMULA FUNDS

#### AMOUNT OF AWARD

PROJECT LEADER

PROJECT TITLE

SPONSOR

#### I. SCHOOL OF AGRICULTURAL AND NATURAL SCIENCES

EXTENSION

PROJECT LEADER

PROJECT TITLE

SPONSOR

AMOUNT OF AWARD

Rogers, Berran

Office of Partnerships and Public

USDA

167,473.00

Cook, Nicole

FSMA Food Safety

Maryland Department of Agriculture

7,504.35

Zoumenou, V.

Food Supplement Ed. Center

University of MD. College Park

144,649.46

Total

319,626.81

**I. SCHOOL OF AGRICULTURAL AND NATURAL SCIENCES: AGRICULTURE DEPARTMENT**

<b>PROJECT LEADER</b>	<b>PROJECT TITLE</b>	<b>SPONSOR</b>	<b>AMOUNT OF AWARD</b>
Allen, Arthur	Developing Soil Health Education	NCRS/USDA	100,000
Zebelo, Simon	IPM Solutions for Maryland	USDA	32,000.00
Kumar,Naveen	Phosphorus Uptake Potential in Soybean	MD. Soybean Board	15,000.00
Kairo, Moses	McIntire Stennis/USDA	USDA	70,333.00
Kumar,Naveen	Demonstration of Successful apple orchard	Northeast SARE	16,666.00
Allen, Arthur	UMES Chesapeake Water Quality Center	USDA	127,000.00
Binns Jr. Karl	RMPIP MANRRS 2019	Rural MD. Prosperity Investment Fund	76,300
Khatabi, Behnam	Identification of New Sources of Resistance	University of MD College Park/ MD Soybean	20,000.00
Schwarz, Jurgen	Acquisition of Goods and Services	USDA	8,789.00
Tubene, Stephan	Strengthening Food Systems and Ecosystem	Tuskegee University (pass thru) USDA	70,000.00
Khatabi, Behnam	Study the Occurance and Distribution of	MD. Soybean Foundation	15,000.00
Chi Yeong-Nain	Potential availability of urban wood	USDA	249,499.00
Allen, Arthur	Reduction of Ammonia in Poultry Litter	USA Gypsum	10,000.00
Khatabi, Behnam	Study of impact of genetics and microtame	Assoc. of 1890 Research Directors Inc.	50,000.00
Dhekney Sadanand	In Vitro Culture Techniques	Sun World International LLC	24,489.00
Cotton Corrie	Ag Discovery Summer Bridge	USDA	52,000.00
Kairo, Moses	Evans Allen Research	USDA	286,341.00
Hashem Fawzy	Converge: Center in Excellence at Nexus	University of Maryland / USDA	88,491.00 increase in pre-exis
Collick, Amy	Agricultural Non Point Source Restoration	Shorerivers, Inc.	32,000.00

Total 1,343,908

**I. SCHOOL OF AGRICULTURAL AND NATURAL SCIENCES: FOOD SCIENCE DEPARTMENT**

<b>PROJECT LEADER</b>	<b>PROJECT TITLE</b>	<b>SPONSOR</b>	<b>AMOUNT OF AWARD</b>
Min, Byungrok	Development of Nutrionally Enhanced	USDA	499,999
Min, Byungrok	Exploring Potentials of Biactive Phospetecele	USDA	200,000
Nindo, Caleb	Evaluating Cake Bite Product Compos	MIPS	93,559
Total			793,558

**I. SCHOOL OF AGRICULTURAL AND NATURAL SCIENCES: HUMAN ECOLOGY DEPARTMENT**

<b>PROJECT LEADER</b>	<b>PROJECT TITLE</b>	<b>SPONSOR</b>	<b>AMOUNT OF AWARD</b>
Satterlee, Donna	CCCPDF	MSDE	54,335
Zhou, Li	Math Play	Community Foundation of the Eastern Shor	4,500.00
Total			58,835

**I. SCHOOL OF AGRICULTURAL AND NATURAL SCIENCES: NATURAL SCIENCE DEPARTMENT**

<b>PROJECT LEADER</b>	<b>PROJECT TITLE</b>	<b>SPONSOR</b>	<b>AMOUNT OF AWARD</b>
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Chigbu, Paulinus	GP-IMPACT	NSF	50,852.00
Chigbu, Paulinus	LMRCSC	NOAA	3,415,000.00
Stevens, Brad	Assesing the Fesabilty of Oyster Restoration	UMCES MD. Sea Grant	10,000.00
Stevens, Brad	Assesing the Fesabilty of Oyster Restoration	National Park Service	32,242.00
Chigbu, Paulinus	CBNERR-MD Technician Research Monic	State of MD. Dept. of Natural Resources	24,071.00
Chibu, Paulinus	PEP 2019 Travel and Tutitions	Woods Hole	25,000.00
Volkis, Vicki	Project SEED 1 and 2	American Chemical Society Project SEED	\$8,000
Chigbu, Paulinus	CREST-CISCEP	NSF	\$1,000,000
Bell, Tracy	LSAMP 2016-2021	University of MD. Baltimore County	\$177,750 *increase in existing av
Das, Kausik	Adaptive Assessment and Remediation Program	Edwise Tech Inc.	\$104,520
		Total	4,847,435.00

## II. SCHOOL OF PHARMACY AND HEALTH PROFESSIONS

### II. SCHOOL OF PHARMACY AND HEALTH PROFESSIONS: EXERCISE SCIENCE DEPARTMENT

PROJECT LEADER	PROJECT TITLE	SPONSOR	AMOUNT OF AWARD
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### II. SCHOOL OF PHARMACY AND HEALTH PROFESSIONS: PHARMACY DEPARTMENT

PROJECT LEADER	PROJECT TITLE	SPONSOR	AMOUNT OF AWARD
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Hsia Victor	Interferion Subtypes in Herpes Patient	MIPS/IES life sciences inc.	204,760.00
Tejada, Fred	Somerset Opiod Misuse	Somerset County Health Department	6,999.00
Debendetto, Rich	Prescription Drug Monitering	Somerset County Health Department	3,000.00
Kharel, Madan	MD. Open Source Textbook	USM William Kirwan Center	1,250.00
Rich Debendetto	Contract with Howard University	Howard University	\$4,500
Dang Yen	Reach for Women Leaders	Community Foundation of the Eastern Shore	\$4,000
Karara, Adel	Drug Discovery and Biomedical Reseach Training	NIH	\$264,595

Total

489,104.00

**II. SCHOOL OF PHARMACY AND HEALTH PROFESSIONS: PHYSICAL THERAPY**

<b>PROJECT LEADER</b>	<b>PROJECT TITLE</b>	<b>SPONSOR</b>	<b>AMOUNT OF AWARD</b>
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**II. SCHOOL OF PHARMACY AND HEALTH PROFESSIONS: REHABILITATION SERVICES**

<b>PROJECT LEADER</b>	<b>PROJECT TITLE</b>	<b>SPONSOR</b>	<b>AMOUNT OF AWARD</b>
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Total

0.00

**III. SCHOOL OF THE ARTS AND PROFESSIONS**

**III. SCHOOL OF THE ARTS AND PROFESSIONS: EDUCATION DEPARTMENT**

<b>PROJECT LEADER</b>	<b>PROJECT TITLE</b>	<b>SPONSOR</b>	<b>AMOUNT OF AWARD</b>
Goslee, Pat	Exceptional Beginning Teacher Mentoring	MSDE	73,008.00
Goslee, Pat	Nasa Stem MD HBCU Summer Camp	NASA	16,348.00
Goslee, Pat	Exceptional Beginning Teacher Mentoring	MSDE	76,939.00

Goslee, Pat	Parent leader Partnership Project	MSDE	73,008.00
Baldwin, Charles	College Presentation Intvention Program	MHEC	132,530.00
		Total	371,833

**III. SCHOOL OF THE ARTS AND PROFESSIONS: ENGLISH & MODERN LANGUAGES DEPARTMENT**

PROJECT LEADER	PROJECT TITLE	SPONSOR	AMOUNT OF AWARD
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**III. SCHOOL OF THE ARTS AND PROFESSIONS: FINE ARTS DEPARTMENT**

PROJECT LEADER	PROJECT TITLE	SPONSOR	AMOUNT OF AWARD
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Holt, Susan			\$2,500
Holt, Susan	Somerset County Arts Council	Somerset County Arts Council	\$3,000
Holt, Susan	Maryland States Arts Council	Maryland State Arts Council	\$2,500
		Total	\$7,500

**III. SCHOOL OF THE ARTS AND PROFESSIONS: SOCIAL SCIENCES**

PROJECT LEADER	PROJECT TITLE	SPONSOR	AMOUNT OF AWARD
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**ACADEMIC AFFAIRS : UPWARD BOUND**

PROJECT LEADER	PROJECT TITLE	SPONSOR	AMOUNT OF AWARD
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Gale, Nicole	Upward Bound	U.S. Department of Education	\$21,840.00
Gale, Nicole	Upward Bound Program TRIO	U.S. Department of Education	\$39,744

Gale, Nicole	Upward Bound Program TRIO	U.S. Department of Education	\$21,840
Gale, Nicole	Upward Bound	U.S. Department of Education	\$559,819 Action number 8
Total:			\$643,243

**IV. SCHOOL OF BUSINESS AND TECHNOLOGY**

**IV. SCHOOL OF BUSINESS AND TECHNOLOGY: BUSINESS, MANAGEMENT AND ACCOUNTING**

PROJECT LEADER	PROJECT TITLE	SPONSOR	AMOUNT OF AWARD
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**IV. SCHOOL OF BUSINESS AND TECHNOLOGY: ENGINEERING AND AVIATION SCIENCES**

PROJECT LEADER	PROJECT TITLE	SPONSOR	AMOUNT OF AWARD
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Hartman, Chris	Aerokats and Rober Education	NASA	\$28,000
Nagchaudhuri, Abhijt	Development of Prototype Automated Aqautic	USDA	\$50,000
Nagchaudhuri, Abhijt	Sustaining a vertically intergratted multi	MD. Space Grant Consortium	24,000.00
Jin, Yuiwei	STEM support 2018-2019	Lockheed Martin	40,000.00
Brown, Willie	2018 DDETFP Fellowship	Dwight Eisenhower Trans. Fellowship Prg.	34,500.00
Jin, Yuiwei	Ultrasonic wireless sensor network	X-Wave Invoations Inc.	224,000.00
Nagchaudhuri, Abhijt	MD. Space Grant Corsortium	MD. Space Grant Consortium	18,175.00
Matin, Payam	Designs of Small Easy to Assemble UAV	U.S. Army	8,000.00

Total			426,675.00
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**IV. SCHOOL OF BUSINESS AND TECHNOLOGY: MATHEMATICS AND COMPUTER SCIENCE DEPARTMENT**

PROJECT LEADER	PROJECT TITLE	SPONSOR	AMOUNT OF AWARD
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Sharma, Dinesh	STEM Game and Project based learning programs	U.S. Department of Education	\$106,077
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**IV. SCHOOL OF BUSINESS AND TECHNOLOGY: TECHNOLOGY DEPARTMENT**

<b>PROJECT LEADER</b>	<b>PROJECT TITLE</b>	<b>SPONSOR</b>	<b>AMOUNT OF AWARD</b>
Arumala, Joe	MD. Dept. of Transportation/Fed HighWay	MD. Dept. of Transportation/Fed HighWay	\$35,000

**V. OTHER NON-INSTRUCTIONAL - ADMINISTRATIVE UNITS**

<b>PROJECT LEADER</b>	<b>PROJECT TITLE</b>	<b>SPONSOR</b>	<b>AMOUNT OF AWARD</b>
Wigfall, Laruessa	UMES alcohol, tobacco and other drugs	MD Department of Health	\$159,688
Harpe, J. Micheal	Drug Free Communitis	SAMSHA	125,000.00
Casares, Jason	UMES Campus Violence Prevention Project	Department of Justice	300,000.00
		Total	584,688.00

**VI. INTERNATIONAL PROGRAMS**

<b>PROJECT LEADER</b>	<b>PROJECT TITLE</b>	<b>SPONSOR</b>	<b>AMOUNT OF AWARD</b>
Acquah, Emmanuel	Sudan Long Term Tech	USDA/FAS	193,410.55
Acquah, Emmanuel	AFR/SD Long Term	USDA/FAS	288,762.18
Acquah, Emmanuel	Africa Burea PAAA	USDA/FAS	277,218.69
Acquah, Emmanuel	OFDA Technical Agriculture Assistance	USDA/FAS	527,000.32
		Total	1,286,391.74



**VII. TITLE III INSTITUTIONAL SUPPORT PROGRAM**

<b>PROJECT LEADER</b>	<b>PROJECT TITLE</b>	<b>SPONSOR</b>	<b>AMOUNT OF AWARD</b>
McKinney, Frances	HBCU Program	HBCU Program	3,040,972.00
McKinney, Frances	HBCU Program	HBGI Program	1,819,618.00
McKinney, Frances	HBCU Program	HBCU-SAFRA Program	906,702.00
		Total	\$5,767,292

**INSTITUTIONAL ADVANCEMENT**

<b>PROJECT LEADER</b>	<b>PROJECT TITLE</b>	<b>WESM RADIO STATION</b>	<b>SPONSOR</b>	<b>AMOUNT OF AWARD</b>
Weston, Gerald	FY2019 Community Service Grant		CPB Corp. Public Broadcasting	\$131,612

**HOTEL AND RESTURANT MANAGEMENT**

<b>PROJECT LEADER</b>	<b>PROJECT TITLE</b>	<b>SPONSOR</b>	<b>AMOUNT OF AWARD</b>
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**GRAND TOTAL:**

**\$17,194,525.54**