

FISCAL YEAR 2014  
University of Maryland Eastern Shore  
Office of Sponsored Programs

ANNUAL ACTIVITY REPORT  
AWARD BUSINESS TRANSACTED DURING PERIOD OF:  
**July 1, 2013- June 30, 2014**

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

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

PROJECT LEADER	PROJECT TITLE	SPONSOR	AMOUNT OF AWARD
Kairo, M.	Evans-Allen		\$1,553,552
			<b>\$1,553,552</b>

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

PROJECT LEADER	PROJECT TITLE	SPONSOR	AMOUNT OF AWARD
Allen, A.	Center for Multi-Scale Nutrient Pollution Solutions	Penn State Univ	\$144,000
Allen, A.	Establishing 1890s Land Grant Univ Water Center	Virginia State Univ	\$25,000
Allen, A.	Decreasing Nitrogen & Phosphorus in Drainage Wate	VA Tech & State Univ	\$383,809
Allen, A.	Subsurface Applications of Manures in Ches Bay	National Fish & Wildlife Foun	\$60,000
Dadson, R.	Pillar I, Genetic Improvement	Univ of Illinois	\$34,667
Green, B.	2014 Ag Discovery	USDA	\$52,000
Kairo, M.	UMES McIntire-Stennis Forestry Research	USDA	\$117,629
Koller, J.	HERS Program Support	Comm Found of Eastern Shor	\$4,983
Parveen, S.	Shiga Toaxigenic Escherichia coll in Beef Chain	Univ of Nebraska	\$49,947
Parveen, S.	Escherichia Coli	USDA	\$48,068
Rogers, B.	Beginning Farmer Success	UMCP/USDA	\$14,910
Rogers, B.	2013 NESARE	Univ of Vermont	\$15,000
Timmons, J.	Education Recruitment	US Poultry Foundation	\$1,000
Timmons, J.	Developing and Evaluating Innovative Litter Amend.	Univ. of Delaware	\$133,666
Tubene, S.	Developing Economic & Ecol Sustainable Pest Mgt	UMCP	\$5,000
Tubene, S.	Moving IPM in MD to Greater Econ & Ecol Sustain	UMCP	\$13,500
Tubene, S.	Study Abroad: Achieving International ..South Africa	FAMU	\$26,758
			<b>\$1,129,937</b>

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

PROJECT LEADER	PROJECT TITLE	SPONSOR	AMOUNT OF AWARD
Saterlee, D.	Child Care Career & Professional Development Fund	MSDE	\$84,434
Zoumenou, V.	Preschoolers Jump-Start on Healthy Lifestyle	USDA	\$250,000
Zoumenou, V.	Strengthening Food Science through Exper. Learning	Tuskegee University	\$119,987
			<b>\$454,421</b>

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

PROJECT LEADER	PROJECT TITLE	SPONSOR	AMOUNT OF AWARD
Chigbu, P.	CREST	NSF	\$999,859
Chigbu, P.	PEP 2014	Sea Education Assoc.	\$23,500
Chigbu, P.	REU in Marine & Estuarine Science	NSF	\$88,452
Chigbu, P.	Living Marine Resources Coop Center	NOAA	\$3,015,761
Johnson, L.	Improving Critical Thinking In Underserved Minority	NSF	\$390,481
Mitra, M.	NBB Ed Program	Cornell University	\$103,449
Stevens, B.	Determination of impacts of trap fishing	NOAA	\$93,235
Volkis, V.	Project SEED 2014	American Chemical Society	\$3,000
Volkis, V.	Hort Phytochemistry of Aronia Melonocarpa	Thurgood Marshall	\$25,000
			<b>\$4,742,737</b>

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

PROJECT LEADER	PROJECT TITLE	SPONSOR	AMOUNT AWARDED
Heimdel, J.	UMES Health Study	Henry Jackson Foundation	\$22,952
			<b>\$22,952</b>

**II. SCHOOL OF PHARMACY AND HEALTH PROFESSIONS: PHARMACY DEPARTMENT**

PROJECT LEADER	PROJECT TITLE	SPONSOR	AMOUNT AWARDED
Freeman/Parmar	Statistical Support Services for Dor/Car Health Enter.	Dorchester Health Dept	\$40,000
Hsia, V.	Regulation of HSV-1 Gene Expression	NIH	\$144,517
Jackson-Ayotunde, P.	Synthesis & Eval of Novel Enaminones	AACP	\$10,000
Truong, H.	Medication Reconciliation Community Toolkit	Delmarva Foundation Med. C:	\$25,000
			<b>\$219,517</b>

**II. SCHOOL OF PHARMACY AND HEALTH PROFESSIONS: REHABILITATION SERVICES**

PROJECT LEADER	PROJECT TITLE	SPONSOR	AMOUNT AWARDED
Harris, L.	Research Infrastructure Needs Assessment	Langston University	\$25,000
			<b>\$25,000</b>

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

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

PROJECT LEADER	PROJECT TITLE	SPONSOR	AMOUNT AWARDED
Nugent, M.	UMES College Access Program	MHEC	\$149,000
Poole-Sykes	2015 Alcohol and Drug Abuse	MD DHMH	\$155,688
Verbeke, K.	Online Teacher Prep Special Ed Course	MSDE	\$37,206
Verbeke, K.	Redesign of Teacher Education	USM	\$25,000
Verbeke, K.	Exceptional Beginnings: Special Ed	MSDE	\$49,184
Wigfall, L.	Implementing Binge Drinking Media Campaign	Som Co Health Dept	\$10,000
			<b>\$426,078</b>

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

PROJECT LEADER	PROJECT TITLE	SPONSOR	AMOUNT AWARDED
Holt, S.	Gallery Exhibit Programs	Somerset County Arts Council	\$3,000
			<b>\$3,000</b>

**III. SCHOOL OF THE ARTS AND PROFESSIONS: UPWARD BOUND**

PROJECT LEADER	PROJECT TITLE	SPONSOR	AMOUNT AWARDED
Gale, N.	Summer Food Program	MSDE	\$29,720
			<b>\$29,720</b>

**IV. SCHOOL OF BUSINESS AND TECHNOLOGY**

**IV. SCHOOL OF BUSINESS AND TECHNOLOGY: ENGINEERING AND AVIATION SCIENCES**

PROJECT LEADER	PROJECT TITLE	SPONSOR	AMOUNT AWARDED
Dabipi, I.	Experimental Centric Based Engineering Curriculum	Howard University	\$78,301
Nagchaudhuri, A.	Building Vertically Integrated Team	MD Space Grant Consortium	\$16,000
Nagchaudhuri, A.	Airspaces	MD Space Grant Consortium	\$31,000
			<b>\$125,301</b>

**IV. SCHOOL OF BUSINESS AND TECHNOLOGY: MATHEMATICS AND COMPUTER SCIENCE DEPARTMENT**

PROJECT LEADER	PROJECT TITLE	SPONSOR	AMOUNT AWARDED
Rababaah, A.	Identify research protégé for undergraduate research	Winston-Salem State Univ.	\$17,000
			<b>\$17,000</b>

**IV. SCHOOL OF BUSINESS AND TECHNOLOGY: TECHNOLOGY DEPARTMENT**

PROJECT LEADER	PROJECT TITLE	SPONSOR	AMOUNT AWARDED
Arumala, J.	2014 NSTI Program	MD State Highway Admin	\$36,101
Dunn, D.	GPS Modern Signal Integrity Enhancement	Department of Defense-Army	\$238,775
Dunn, D.	MERIT Program	Morgan State	\$43,000
			<b>\$317,876</b>

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

PROJECT LEADER	PROJECT TITLE	SPONSOR	AMOUNT AWARDED
E. Beteck	Book Edge Scanner for Library	Community Foundation	\$2,500
Collier-Mills, C.	STEM & SMART	Wor-Wic Comm College	\$11,367
Kairo, Moses	LSAMP	UMBC	\$150,000
Keplinger, Paul	Law Enforcement Grant	MD MVA	\$600
Williams, S.	Radio Comm Service Grant	CPB	\$183,943
			<b>\$348,410</b>

**VI. INTERNATIONAL PROGRAMS**

PROJECT LEADER	PROJECT TITLE	SPONSOR	AMOUNT AWARDED
Acquah, E.	African Mega PASA	USDA	\$224,605
Acquah, E.	Foreign Disaster Mitigation	USDA	\$188,929
Acquah, E.	AELGA	USDA	\$93,157
Acquah, E.	Technical Assistance to the Bureau of Food Sec.	USDA	\$4,611
Acquah, E.	African Mega PASA	USDA	\$458,957
Acquah, E.	USAID/Ghana LT Technical Assistance	USDA	\$276,728
Acquah, E.	AELGA	USDA	\$237,147
Acquah, E.	Foreign Disaster Mitigation	USDA	\$547,680
Acquah, E.	Africa Bureau Technical Support	USDA	\$384,483
Acquah, E.	Africa Bureau Technical Support	USDA	\$190,984
Acquah, E.	Africa Bureau Technical Support	USDA	\$42,164
Acquah, E.	Africa Bureau Technical Support	USDA	\$402,691
			<b>\$3,052,136</b>

**VII. TITLE III INSTITUTIONAL SUPPORT PROGRAM**

PROJECT LEADER	PROJECT TITLE	SPONSOR	AMOUNT AWARDED
McKinney, F.	HBCU Program	U S Dept of Ed	\$14,492
McKinney, F.	Strengthening HBCU Program	U S Dept of Ed	\$6,104
McKinney, F.	HBCU Program	U S Dept of Ed	\$1,640,455
McKinney, F.	Strengthening HBCU Program	U S Dept of Ed	\$934,545
McKinney, F.	HBCU Program	U S Dept of Ed	\$2,559,290
			<b>\$5,154,886</b>

**VIII. VICE PRESIDENT FOR RESEARCH AND ECONOMIC DEVELOPMENT: SPONSORED RESEARCH AND PROGRAMS**

PROJECT LEADER	PROJECT TITLE	SPONSOR	AMOUNT AWARDED
Wesson, D.	Balloon Flight Measurements of Red Line Airglow	Utah State Univ.	\$7,075
			<b>\$7,075</b>
<b>GRAND TOTAL</b>			<b><u>\$17,629,598</u></b>