



UNIVERSITY^{OF}
THE
DISTRICT OF
COLUMBIA

1851

Office of Sponsored Programs

Annual Activities Report

Fiscal Year 2015

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Message from the Director

Again, I greet the University community to provide you with our 2015 Office of Sponsored Programs summary of submissions and awards from external funding sources. We are pleased to report that the University received \$21,274,417 in outside support this year, exceeding last year's award level from private, District and Federal sources by about 5 percentage points. UDC's research portfolio is expanding and includes an array of subject areas from prostate cancer to additive manufacturing to STEM training, from workforce development and early childhood education to water quality research.

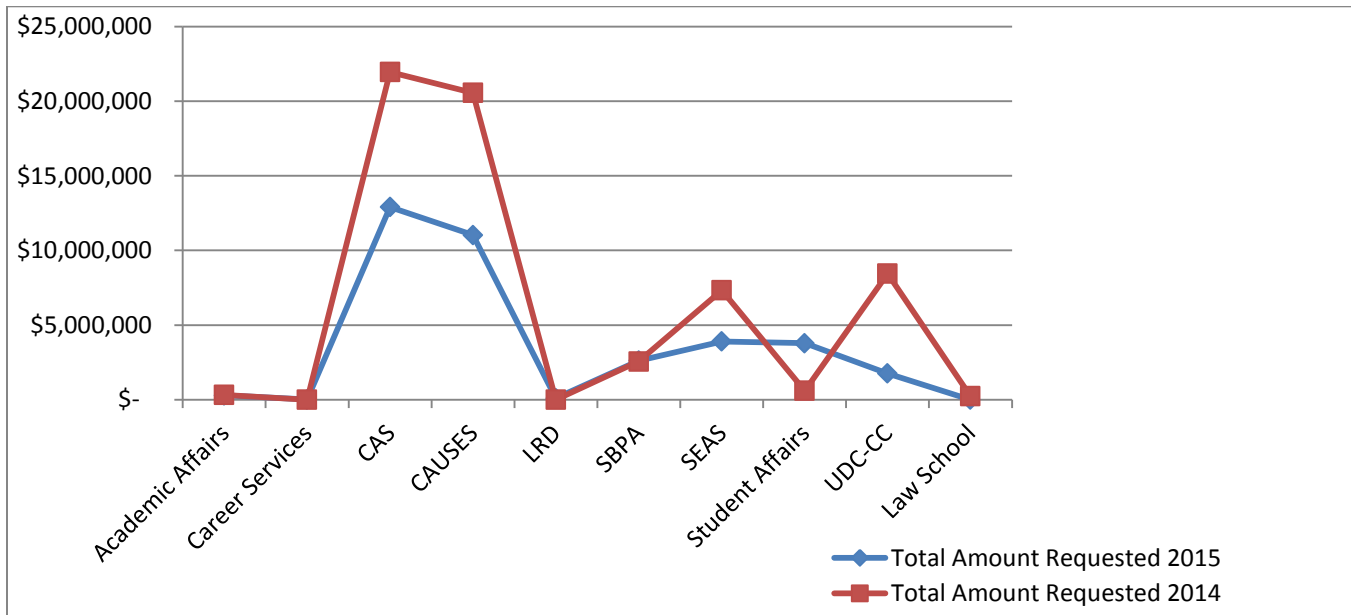
The Office of Sponsored Programs roundly applauds our research faculty, students and staff as they continue to reach new levels of funding while concurrently expanding our areas of research expertise. The Office will continue to wholeheartedly back faculty efforts by providing administrative support, training, technical assistance, counsel and recognition. This year's funding represents an ever expanding model of excellence, commitment and exceptional effort on the part of our researchers; thank you for your scholarship and dedication to the University.

Sincerely,

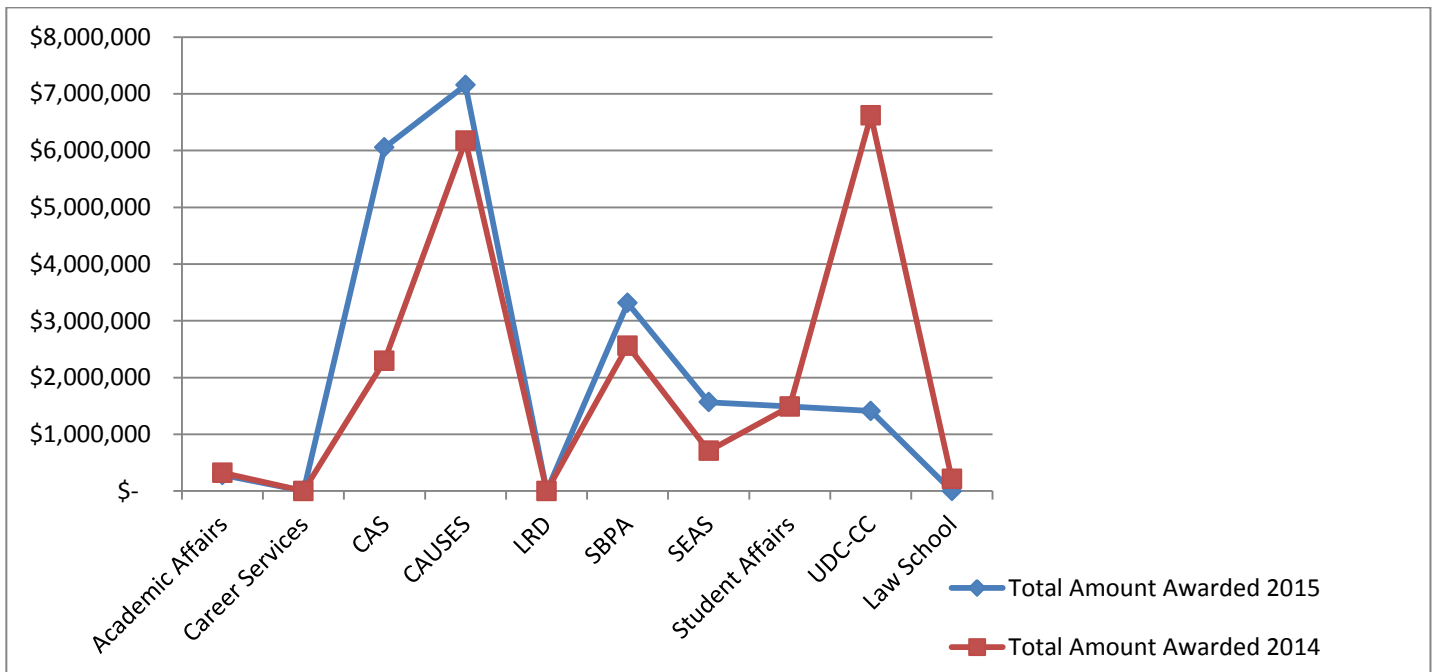
A handwritten signature in blue ink, appearing to read "JoVita Wells", with a stylized flourish at the end.

JoVita Wells, Director
Office of Sponsored Programs

Submissions Comparison by College/School/Unit



Award Comparison by College/School/Unit



Submissions & Awards by College/School Division

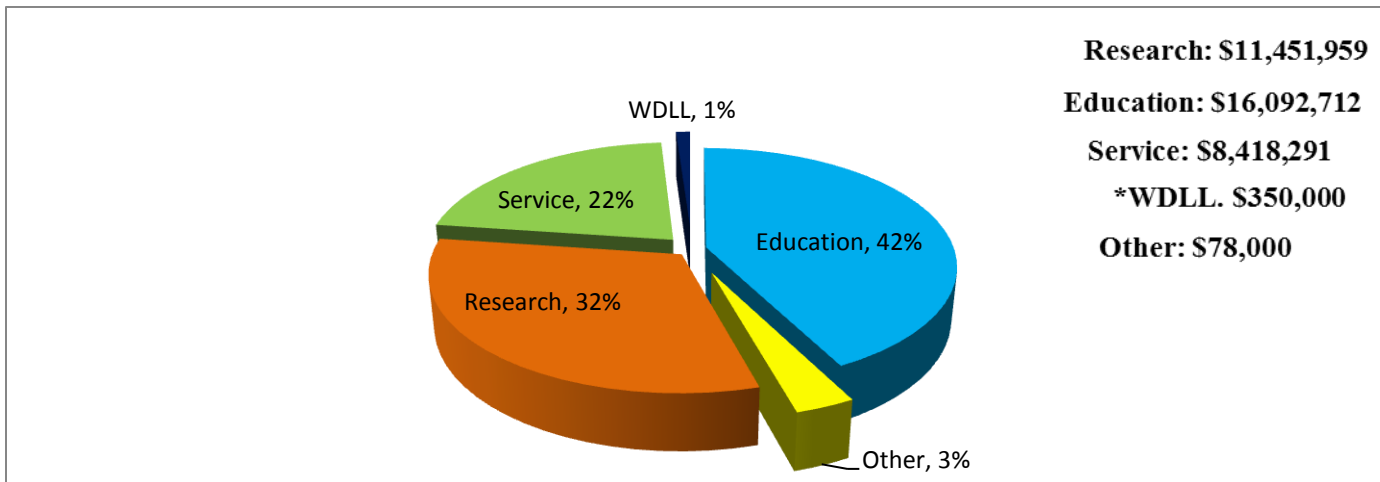
Submissions

School/Division	#	Total Amount Requested
CAUSES	32	\$11,035,679
CAS	13	\$12,909,036
SEAS	22	\$3,900,008
UDC-CC	9	\$1,760,106
Students Affairs	9	\$3,787,427
Career Services	1	\$2,400
LRD	1	\$97,673
SBPA	1	\$3,312,825
Academic Affairs	3	\$288,000
Grand Total	92	\$36,390,962

Awards

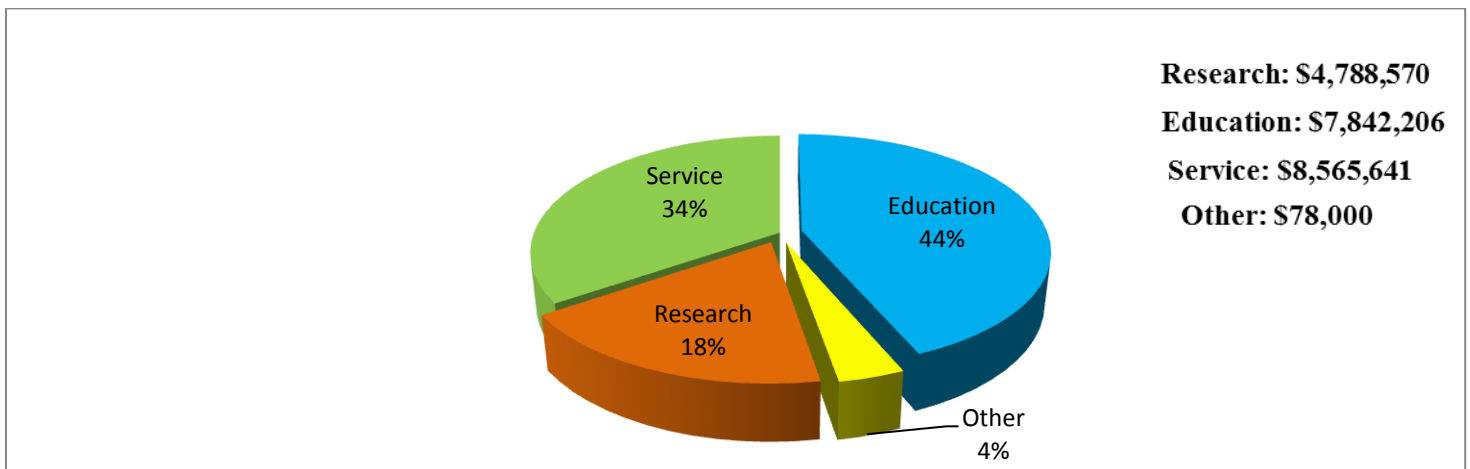
School/Division	#	Total Award Amount
CAUSES	21	\$7,153,860
UDC-CC	8	\$1,410,106
CAS	7	\$6,053,200
Students Affairs	6	\$1,492,127
SEAS	9	\$1,565,900
Career Services	1	\$2,400
LRD	0	\$0
SBPA	1	\$3,312,825
Academic Affairs	2	\$284,000
Grand Total	55	\$21,274,417

Submissions by Project Type:



*WDLL: Workforce Development and Lifelong Learning

Awards by Project Type:

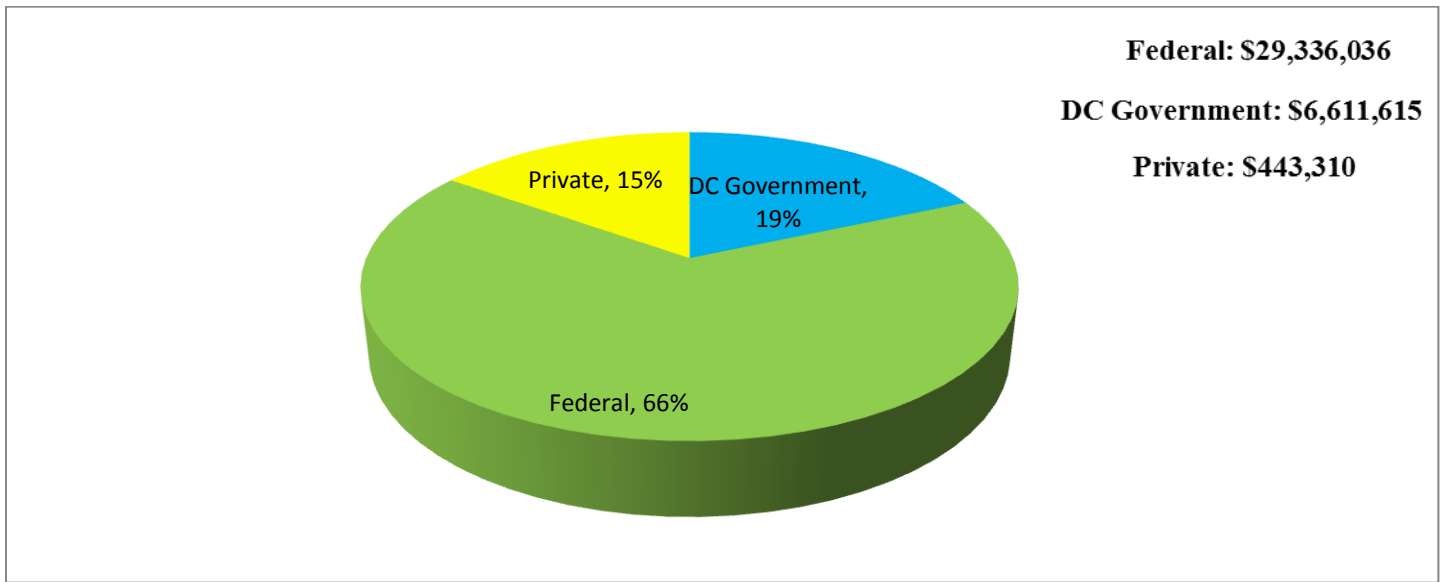


Submissions and Awards by Sponsoring Agency

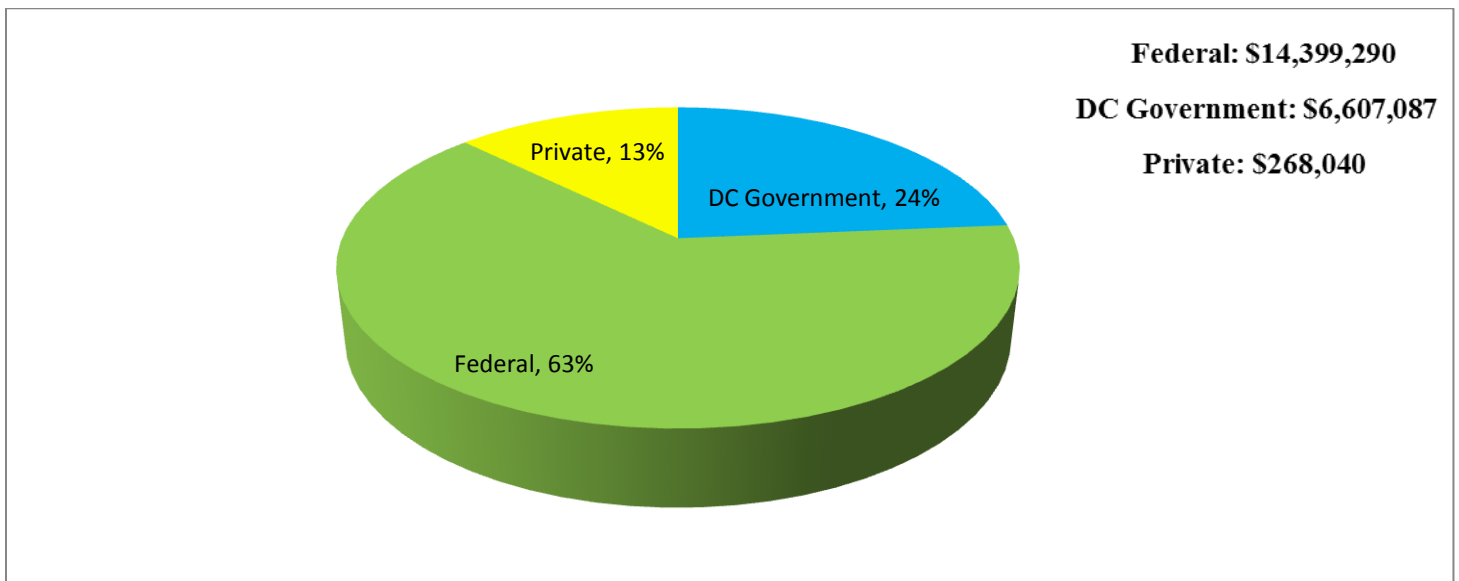
Agency Name	#	Total \$ Requested
AEDC	1	\$ 606,690
Bayer Corp Science Life	1	\$ 3,000
BEST	1	\$ 17,900
Corporation for National and Community Service	1	\$ 301,048
CSX	1	\$ 135,000
DC Office of Aging	1	\$ 150,000
DC Dpt. Of Housing and Community Development	2	\$ 825,796
DC National Guard	1	\$ 36,200
DCHHS/IMA	1	\$ 2,561,475
DDOE	1	\$ 35,000
DDOT	1	\$ 0
DHHS	8	\$ 3,779,927
DHS	2	\$ 668,996
DoD	4	\$ 1,825,789
DOE/NC A&T University	1	\$ 177,602
DoEd	4	\$ 2,476,787
EPA	1	\$ 190,000
Guardian	2	\$ 50,640
Howard/NSF	1	\$ 73,793
Live to Give Charitable Trust Fund	1	\$ 75,000
NASA	1	\$ 11,801
National Fish and Wild Life Foundation	1	\$ 99,670
National Institute of Standards and Technology (NIST)	1	\$ 40,245
NIH	3	\$ 4,313,813
Northeastern Regional Association	1	\$ 23,700
NSF	10	\$ 5,887,318
NSF/BSU	1	\$ 99,999
NSF/Missouri University of Science and Technology	1	\$ 40,954
Oak Ridge Associated Universities	1	\$ 4,000
ORAU	2	\$ 10,000
OSSE	9	\$ 2,653,145
Parson Government Services	1	\$ 2,400
SAMHSA/Morehouse College	1	\$ 7,500
Share our Strenth	1	\$ 2,000
The Sociological Initiative Foundation	1	\$ 20,000
USDA	16	\$ 8,280,782
USDA	1	\$ 5,000
USDA/FNS/DC DOH	1	\$ 440,000
USGS	1	\$ 92,335
UVT	1	\$ 15,658
Workforce Investment Council	1	\$ 350,000
Grand Total	92	\$ 36,390,962

Agency Name	#	Total Award Amount
AEDC	1	\$ 606,690
Bayer Corp Science Life	1	\$ 3,000
Corporation for National and Community Service	1	\$ 301,048
CSX	1	\$ 135,000
DC Office of Aging	1	\$ 150,000
DC Dpt. Of Housing and Community Development	2	\$ 825,796
DC National Guard	1	\$ 36,200
DCHHS/IMA	1	\$ 3,312,825
DDOE	1	\$ 35,000
DHHS	4	\$ 799,008
DHS	1	\$ 619,838
DoD	1	\$ 594,755
DOE/NC A&T University	1	\$ 177,602
DoEd	2	\$ 693,119
Guardian	2	\$ 50,640
Howard/NSF	1	\$ 73,793
Live to Give Charitable Trust Fund	1	\$ 75,000
NASA	1	\$ 11,801
National Institute of Standards and Technology (NIST)	1	\$ 22,984
NIH	2	\$ 2,087,262
NSF	5	\$ 3,146,065
OSSE	7	\$ 2,247,266
Parson Government Services	1	\$ 2,400
Share our Strenth	1	\$ 2,000
US DHHS	2	\$ 975,000
USDA	9	\$ 3,742,333
USDA/FNS/DC DOH	1	\$ 440,000
USGS	1	\$ 92,335
UVT	1	\$ 15,658
Grand Total	55	\$ 21,274,417

Submissions by Funding Source



Awards by Funding Source



New Awardees: Principal Investigator (PIs) & Co-Principal Investigators (Co-PIs)

Principal Investigator & Co-Principal Investigator	Agency	Number of New Awards	Total Award Amount
Andre Eba	OSSE	1	\$ 140,583
Deepak Kumar	NIH	1	\$ 1,957,724
Hermina Peters	Guardian	2	\$ 50,640
J. Griffin	DC National Guard	1	\$ 36,200
Jared E. Moffet	Parson Government Services	1	\$ 2,400
Kate Klein	National Institute of Standards and Technology (NIST)	1	\$ 22,984
Kim Ford/Chaity, Zeeshan	OSSE	1	\$ 390,000
Lara Thompson	NSF	1	\$ 399,991
L. Walton/B. Wellman/T. Deksissa/T. Jackson	NSF	1	\$ 2,146,100
Lilly Liang	NSF	1	\$ 49,975
Lorraine Clarke/William Hare	USDA	1	\$ 210,838
Marilyn Hamilton	OSSE	1	\$ 582,683
Nian Zhang	NSF	1	\$ 199,999
Paul Cotae	DoD	1	\$ 594,755
Pawan Tyagi	DOE/NC A&T University and NASA	2	\$ 189,403
Pradeep Behera	DDOE	1	\$ 35,000
Robyn Ellis	OSSE	1	\$ 75,000
Sabine O'Hara	AEDC	1	\$ 606,690
Sadra Farber	Bayer Corp Science Life	1	\$ 3,000
Sislena Ledbetter/Chereen Leid	DHHS	1	\$ 300,000
Grand Total		22	\$ 7,993,965

Please note that though not mentioned by name on the above table, Co-Principal Investigators play an important role in the acquisition and management of the grants.

Appendix A: Fiscal Year 2014 Award Table

Submitted in Previous Fiscal Year(s) and Awarded in FY 2015

PROJECT TITLE	PROJECT TYPE	NEW/RENEWAL/CNTNG	PRINCIPAL INVESTIGATOR & CO-P.I.s	AWARD DATE	TOTAL AWARD AMOUNT	PROPOSED START DATE	PROPOSED END DATE	AGENCY NAME
Property Acquisition and Disposition Division (PADD)	Service	Renewal	Clarence Pearson	10/9/2014	\$500,000	10/1/2014	12/31/2014	DC Dpt. Of Housing and Community Development
Single Family Residential Rehabilitation Assistance Program (SFRRAP)	Service	Renewal	Clarence Pearson	3/30/2015	\$325,796	10/1/2014	3/31/2015	DC Dpt. Of Housing and Community Development
LSAMP Modification # 6	Education	Continuing	LaVonne Manning	11/6/2014	\$73,793	9/1/2014	8/31/2015	Howard/NSF
District of Columbia Public Post Secondary Education Reorganization Act Program *	Research	Renewal	Sabine O'Hara	6/8/2015	\$1,157,650	10/1/2014	9/30/2015	USDA
The Hatch Act of 1887 (Multistate Research Funds) *	Research	Renewal	William Hare	1/23/2015	\$145,039	10/1/2014	9/30/2015	USDA
Expanded Food and Nutrition Education Program *	Service	Renewal	Lillie Monroe-Lord	10/2/2014	\$110,505	10/1/2014	9/30/2018	USDA
Renewable Resources Extension	Research	Renewal	Mary Farrah	10/15/2014	\$13,500	10/1/2014	9/30/2015	USDA
RIA: An Intelligent Optimization Clustering and Classification Framework for High Dimensional Overlapped Classes and Imbalance Data	Research	New	Nian Zhang	7/8/2015	\$199,999	5/1/2015	4/30/2017	NSF
Money Management for Life	Education	New	Hermina Peters	10/29/2015	\$26,210	11/1/2014	6/30/2015	Guardian
UDC SLED MOU	Service	Continuing	Jackie Xu	11/5/2014	\$209,000	10/1/2014	9/30/2015	OSSE
Share our Strength's Cooking Matters at the Store Grant	Service	Continuing	Lillie Monroe-Lord	12/2/2014	\$2,000	12/2/2014	12/31/2014	Share our Strength
Adult and Family Education Grant	Service	Renewal	Heather Bruce	12/04/2013	\$400,000	12/1/2012	9/30/2013	OSSE

PATHS Training Assessment	Service	Renewal	Yolandra A. Plummer	1/29/2015	\$3,312,825	10/1/2013	9/30/2014	DCHHS/IMA
Senior Companion Program of Washington, DC	Service	Continuing	Claudia John	6/18/2015	\$301,048	7/1/2015	6/30/2016	Corporation for National and Community Service
ICE-E Internship Program	Other	Continuing	JoVita Wells	3/30/2015	\$75,000	4/1/2015	12/31/2015	Live to Give Charitable Trust Fund
Scholarship for Disadvantage Students: RN-BSN Nursing Program	Education	Continuing	Elgloria Harrison	6/22/2015	\$525,000	9/30/2012	6/30/2016	US DHHS
Scholarship for Disadvantage Students: Associate Degree Nursing Program	Education	Continuing	Elgloria Harrison and Susie Cato	6/22/2015	\$450,000	9/15/2012	6/30/2016	US DHHS
MicroRNAs in African American Prostate Cancer	Research	New	Deepak Kumar	6/16/2015	\$1,957,724	9/1/2015	8/31/2020	NIH
UDC Upward Bound Program	Education	Continuing	Saundra Carter	7/23/2015	\$277,830	9/1/2012	8/31/2016	DoEd
UDC Talent Search	Education	Continuing	Saundra Carter	7/23/2015	\$415,289	9/1/2012	8/31/2016	DoEd
NASA MUREP/SEAP Scholarship	Education	New	Pawan Tyagi	8/27/2015	\$11,801	08/27/2015	08/27/2015	NASA

Submitted in FY 2015

PROJECT TITLE	PROJECT TYPE	NEW/RENEWAL/CNTNG	PRINCIPAL INVESTIGATOR & CO-P.I.s	AWARD DATE	TOTAL AWARD AMOUNT	PROPOSED START DATE	PROPOSED END DATE	AGENCY NAME
WRRRI USGS 104B Grant	Research	Renewal	Tolessa Deksissa	2/26/2015	\$92,335	3/1/2015	2/28/2016	USGS
Ralph E. Powe Junior Faculty Enhancement Award	Research	New	Lara Thompson	5/7/2015	Non-Funded	6/1/2015	5/31/2016	ORAU
Performance Data driven Methods and Tools for Computer Network Defense Through Network Science	Research	New	Paul Cotae	7/30/2015	\$594,755	8/21/2015	8/20/2018	DoD
NSF HBCU-UP: Implimentation Grant-Stem Center for Research and Development-Increasing Minority Students in STEM	Education	New	Freddie Dixon	9/2/2015	\$350,000	9/1/2015	8/31/2020	NSF

RI:Small-Development of Robost Bacteria Identification Method Using Signal Processing Techniques	Research	New	Dong H Jeong	5/15/2015	Non-Funded	7/15/2015	7/14/2018	NSF/BSU
Integration, Cultivation and Exposure to Biomedica Engineering at the University of the District of Columbia (HBCU UP TIP-ICE_BME)	Research	New	Lara Thompson	7/10/2015	\$399,991	9/1/2015	8/31/2018	NSF
LTL Based Control of Multirobots System under Limited Communications	Research	New	Briana Wellman	6/18/2015	Non-Funded	9/1/2015	8/31/2018	DoD
CSX Proposal 2014-2015 (Spring, Summer and Fall 2015)	Education	Continuing	Robyn Ellis	1/7/2015	\$135,000	1/1/2015	12/31/2015	CSX
TIP: Enhancing Cybersecurity Education by Integrating Experiential Learning	Research	New	Dong H Jeong	9/25/2015		8/1/2015	7/31/2018	NSF
2015 NSARE DC Outreach Program	Service	Renewal	Yao Afantchao	2/13/2015	\$15,658	9/1/2014	10/31/2015	UVT
Summer Undergraduate Research Fellowship (SURF) NIST Gaithersburg Programs	Education	New	Kate Klein	4/17/2015	\$22,984	5/1/2015	9/30/2015	National Institute of Standards and Technology (NIST)
DDOE MOU	Service	New	Pradeep Behera	2/23/2015	\$35,000	2/23/2015	9/30/2015	DDOE
ICE-E Forum IV: Achieving Health Equity	Service	New	JoVita Wells	5/13/2015		4/9/2015	5/9/2015	Oak Ridge Associated Universities
UDC Campaign 9:30 Minority Serving Partnerships With Community-Based Organizations (CBO)	Service	Continuing	Sislena Ledbetter	6/17/2015	\$299,637	10/1/2015	9/30/2016	DHHS
Campus Suicide Prevention	Service	Continuing	Sislena Ledbetter	3/19/2015	\$101,981	10/1/2014	9/30/2015	DHHS
MOU between UDC/ECLI and OSSE	Service	Renewal	Maurice Sykes	3/20/2015	\$450,000	10/1/2014	9/30/2015	OSSE
Title II-B - Elementary STEM Teacher Enhancement Project	Education	New	Lena Walton and Jeffrey Fleming	5/18/2015	\$0	5/1/2015	9/30/2016	OSSE
Project Firebirds Reinventing Stem Teaching	Education	New	Lena Walton	8/27/2015	\$2,146,100	9/1/2015	9/30/2021	NSF
Green Roof Pollinator Garden/Feed a Bee	Other	New	Sadra Farber	4/30/2015	\$3,000	5/10/2015	5/10/2016	Bayer Corp Science Life
Campaign 9:30 Program with the inclusion Hepatitis-C prevention	Service	New	Sislena Ledbetter	9/8/2015	\$300,000	10/1/2015	9/30/2018	DHHS

Campus Suicide Prevention	Service	Continuing	Sislana Ledbetter	6/16/2015	\$97,390	10/1/2015	9/30/2016	DHHS
MOU between UDC-CC and DC National Guard	Education	New	J. Griffin	7/7/2015	\$36,200	7/13/2015	7/31/2015	DC National Guard
Specialty Crop Block Grant Program-Farm Bill	Education	New	Lorraine Clarke/William Hare	9/18/2015	\$210,838	10/1/2015	9/30/2018	USDA
Parsons Internship Program	Education	New	Jared E. Moffet	7/8/2015	\$2,400	7/6/2015	7/31/2015	Parson Government Services
PKAL Capital Region Network Workshop at the University of the District of Columbia	Research	New	Lilly Liang	7/29/2015	\$49,975	9/1/2015	8/31/2015	NSF
Joint Venture Agreement USDA Forest Service and CAUSES	Research	New	Elgloria Harrison	6/25/2015	\$15,000	7/1/2015	6/30/2020	USDA
Dual Enrollment Partnership Grant Proposal	Education	New	Robyn Ellis	7/14/2015	\$75,000	7/1/2015	6/30/2016	OSSE
Career: Fall Investigating Frontier Aid Using Light Touch Leading to Stability	Research	New	Lara Thompson	7/15/2015	\$399,991	9/1/2015	8/31/2021	NSF
Supplemental Nutrition Assistance Program-Education (SNAP-ED)*	Education	Continuing	Lillie Monroe-Lord	8/6/2015	\$440,000	10/1/2015	9/30/2016	USDA/FNS/DC DOH
Analysis Of Watering Devices for the Planting of Survival of Young Urban Canopy Trees	Research	New	Mchezaji Axum	8/6/2015	\$5,000	10/1/2014	9/30/2015	USDA
Respite Aide/Body-wise Program	Education	Continuing	Claudia John	9/30/2015	\$150,000	10/1/2015	9/30/2015	DC Office of Aging
UDC HS STEM Program (Phase 2)	Education	Continuing	Angelyn Flowers	9/3/2015	\$619,838	10/1/2015	9/30/2019	DHS
CTE Certification Fund 2016	Education	New	Andre Eba	8/7/2015	\$140,583	10/1/2015	9/30/2016	OSSE
The Hatch Act of 1887 (Regular Research Funds)*	Service	Renewal	Sabine O'Hara	9/16/2015	\$759,152	10/1/2015	9/30/2016	USDA
The Hatch Act of 1887 (Multistate Research Funds)*	Service	Renewal	Sabine O'Hara	9/16/2015	\$143,443	10/1/2015	9/30/2016	USDA
District of Columbia Public Post Secondary Education Reorganization Act Program*	Service	Renewal	Sabine O'Hara	9/16/2015	\$1,188,760	10/1/2015	9/30/2016	USDA
AEDC/CAUSES Memo of Agreement	Education	New	Sabine O'Hara	9/24/2015	\$606,690	9/15/2015	9/15/2015	AEDC

Planning Project for the STEM Center for Research & Development - Increasing Minority Students in STEM	Education	Renewal	Freddie Dixon	9/2/2015	\$350,000	9/15/2015	8/31/2016	NSF
Career and Technical Education/Perkins	Education	New	Marilyn Hamilton	10/2/2015	\$582,683	7/1/2015	9/30/2016	OSSE

***= Grants awards that are part of our Land Grant Programs**