Old Dominion University Research Foundation

To: Distribution

From: Julian F. Facenda
Executive Director

Date: May 7, 2018

Subject: Indirect Cost Allocation Report
For the Six-Month Period Ended December 31, 2017

The Indirect Cost Allocation Reports are available on the Research Foundation's web page at http://www.researchfoundation.odu.edu/reports/reports.html.

Attached you will find the Indirect Cost (IDC) Allocation report for the six-month period ended December 31, 2017. This report provides a combined reporting of the two University-approved IDC allocation methods currently in use: the Traditional Method and the Non-Traditional Method.

The Traditional Method covers the research activity of regular faculty members working within the capacity of their academic or administrative appointments. The Non-Traditional Method encompasses the remainder of the sponsored program activity of the University. Projects reported under this model are those of Self-Supporting Research Professional Positions (SSRP), University approved research centers and other affiliated entities for which the Research Foundation provides fiscal and administrative services. This report no longer includes the activity of the Virginia Commercial Space Flight Authority. Administrative fees received from the Authority are used to reduce the amount of operating costs funded through the allocation models.

Funds placed in the Intellectual Property Fund are used to pay legal and related costs for the filing and maintain patents as well as costs associated with licensing activities. Research Foundation reserves are used to pay non-recurring expenditures such as legal, consulting and capital items not considered part of on-going operations. The allocation to the Research Foundations reserves is considered temporary until such time as reserves are restored to prudent levels.

The effective IDC rate for the University activity in the Traditional and Non-traditional models excluding affiliates is 24.34% for the current period. Funding for the Research Foundation operations is 43% of total indirect cost recoveries for the current six-month period. Total Indirect Cost Recoveries decreased $613,328 from the same six-month period in the previous fiscal year. The amount allocated to the Academic Units in the Traditional and Non-Traditional Methods represent 54.35% of indirect cost recoveries for the current period.

Should you have any questions concerning the enclosed report please do not hesitate to contact Beverly Uzel at 683-7215 (e-mail buzel@odu.edu), Casey Golliher at 683-7211 (e-mail cgollihe@odu.edu) or me at 683-7210 (e-mail jfacenda@odu.edu).

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Old Dominion University Research Foundation

Indirect Cost Allocation Report

For the Six-month Period Ended December 31, 2017

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	Academic Department Chairs

OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
INDIRECT COST ALLOCATION REPORT
COMBINED SUMMARY OF TRADITIONAL, NON-TRADITIONAL AND AFFILIATED ALLOCATION METHODS

SCHEDULE OF DIRECT AND INDIRECT COST RECOVERIES, AND RECOVERY RATES
SIX MONTH PERIOD ENDING 12/31/17

PERIOD	SIX-MONTH TOTAL 12/31/2017		TRADITIONAL ALLOCATION		NON-TRADITIONAL ALLOCATION		AFFILIATED ALLOCATION	
DIRECT COST RECOVERIES	$ 19,125,386	81%	$ 13,482,141	82%	$ 4,004,490	77%	$ 1,638,754	93%
INDIRECT COST RECOVERIES	4,371,852	19%	3,029,503	18%	1,227,053	23%	115,296	7%
TOTAL RECOVERIES	**$ 23,497,237**	**100%**	**$ 16,511,644**	**100%**	**$ 5,231,543**	**100%**	**$ 1,754,051**	**100%**
INDIRECT COST RECOVERIES AND ALLOCATION		%of Total IDC		%of Total IDC		%of Total IDC		%of Total IDC
INDIRECT COST RECOVERIES:								
DEPARTMENTAL / ENTERPRISE CENTER PROJECTS	$ 4,213,038	96%	$ 3,029,503	100%	$ 1,183,535	96%	$ -	0%
SELF-SUPPORTING RESEARCH POSITIONS	43,517	1%	-	0%	43,517	4%	-	0%
OTHER AFFILIATED ACTIVITIES	115,296	3%	-	0%	-	0%	115,296	100%
TOTAL INDIRECT COST RECOVERIES	**$ 4,371,851**	**100%**	**$ 3,029,503**	**100%**	**$ 1,227,052**	**100%**	**$ 115,296**	**100%**
EFFECTIVE OVERALL IDC RATE	**22.86%**		**22.47%**		**30.64%**		**7.04%**	
EFFECTIVE FOUNDATION OVERHEAD RATE	**9.94%**		**9.82%**		**13.39%**		**2.46%**	
EFFECTIVE UNIVERSITY OVERHEAD RATE	**12.48%**		**12.20%**		**16.64%**		**4.57%**	
DISTRIBUTION OF IDC RECOVERIES:								
To: RESEARCH FOUNDATION FOR OPERATIONS	$ 1,900,416	43%	$ 1,323,856	44%	$ 536,207	44%	$ 40,353	35%
To: RESEARCH FOUNDATION FOR RESERVES	85,131	2%	60,590	2%	24,541	2%	-	0%
To: ODU ACADEMIC AND AFFILIATED UNITS (See Detail Below)	2,386,304	55%	1,645,057	54%	666,304	54%	74,943	65%
TOTAL DISTRIBUTION	**$ 4,371,851**	**100%**	**$ 3,029,503**	**100%**	**$ 1,227,052**	**100%**	**$ 115,296**	**100%**
ODU AND AFFILIATED DISTRIBUTION								
ALLOCATED TO :								
COLLEGES / ENTERPRISE CENTERS	$ 875,157	20%	$ 296,327	10%	$ 578,830	47%	$ -	0%
DEPARTMENTS	370,409	8%	370,409	12%		0%	-	0%
FACULTY AND SELF-SUPPORTING RESEARCH POSITIONS	317,610	7%	296,327	10%	21,283	2%	-	0%
OFFICE OF RESEARCH	518,572	12%	518,572	17%	-	0%		0%
OTHER AFFILIATED ACTIVITIES	74,943	2%	-	0%		0%	74,943	65%
SUBTOTAL: ALLOCATION TO ACADEMIC / AFFILIATED UNITS	**2,156,691**	**49%**	**1,481,635**	**49%**	**600,113**	**49%**	**74,943**	**65%**
OTHER UNIVERSITY DIRECTED DISTRIBUTIONS:								
MANDATED RETURN TO STATE	144,482	3%	102,832	3%	41,650	3%	-	0%
INTELLECTUAL PROPERTY FUND	85,131	2%	60,590	2%	24,541	2%	-	0%
SUBTOTAL: OTHER	**229,613**	**5%**	**163,422**	**5%**	**66,191**	**5%**	**-**	**0%**
TOTAL IDC DISTRIBUTED TO ODU AND AFFILIATED UNITS	**$ 2,386,304**	**54%**	**$ 1,645,057**	**54%**	**$ 666,304**	**54%**	**$ 74,943**	**65%**

Old Dominion University Research Foundation

Indirect Cost Allocation Report

For the Six-month Period Ended December 31, 2017

Section 1

Traditional Allocation Method

Schedule 1	Summary of Traditional Allocation Method - Direct and indirect cost recoveries and recovery rates for the six-month periods ended December 31, 2017 and prior fiscal year
Schedule 2	Traditional Allocation Method - Indirect Cost Allocations to academic units for the six-month period ended December 31, 2017
Schedule 3	Traditional Allocation Method - Detail Acitvity by College and Department showing the direct and indirect cost recoveries by project for the six-month period ended December 31, 2017

TRADITIONAL ALLOCATION METHOD
SCHEDULE 1
OLD DOMINION UNIVERSITY RESEARCH FOUNDATION

SCHEDULE OF DIRECT AND INDIRECT COST RECOVERIES, AND RECOVERY RATES
SIX MONTH PERIOD ENDING 12/31/2017 AND PRIOR FISCAL YEAR

PERIOD	7/1/2017 12/31/2017		1/1/2017 6/30/2017		7/1/2016 12/31/2016		TOTAL FY17	
DIRECT COST RECOVERIES	$ 13,482,141	82%	$ 13,265,047	82%	$ 15,379,304	82%	$ 28,644,351	82%
INDIRECT COST RECOVERIES	3,029,503	18%	2,954,137	18%	3,307,214	18%	$ 6,261,351	18%
TOTAL RECOVERIES	**$ 16,511,644**	**100%**	**$ 16,219,184**	**100%**	**$ 18,686,518**	**100%**	**$ 34,905,702**	**100%**
TRADITIONAL ALLOCATION METHOD		%of Total IDC		%of Total IDC		%of Total IDC		%of Total IDC
INDIRECT COST RECOVERIES:								
DEPARTMENTAL GENERATED PROJECTS	$ 3,029,503	100%	$ 2,954,137	100%	$ 3,307,214	100%	$ 6,261,351	100%
INTELLECTUAL PROPERTY IDC	-	0%	-	0%	-	0%	$ -	0%
TOTAL INDIRECT COST RECOVERIES	**$ 3,029,503**	**100%**	**$ 2,954,137**	**100%**	**$ 3,307,214**	**100%**	**$ 6,261,351**	**100%**
EFFECTIVE OVERALL IDC RATE	**22.47%**		**22.27%**		**21.50%**		**21.86%**	
EFFECTIVE FOUNDATION OVERHEAD RATE	**9.82%**		**9.28%**		**8.03%**		**8.61%**	
EFFECTIVE UNIVERSITY OVERHEAD RATE	**12.20%**		**12.55%**		**13.05%**		**12.82%**	
DISTRIBUTION OF IDC RECOVERIES:								
To: RESEARCH FOUNDATION FOR OPERATIONS	$ 1,323,856	44%	$ 1,230,397	42%	$ 1,234,470	37%	$ 2,464,867	39%
To: RESEARCH FOUNDATION FOR RESERVES	60,590	2%	59,083	2%	66,144	2%	$ 125,227	2%
To: ODU (See Detail Below)	1,645,057	54%	1,664,657	56%	2,006,600	61%	3,671,257	59%
TOTAL DISTRIBUTION	**$ 3,029,503**	**100%**	**$ 2,954,137**	**100%**	**$ 3,307,214**	**100%**	**$ 6,261,351**	**100%**
ODU DISTRIBUTION								
ALLOCATED TO :								
COLLEGES	$ 296,327	10%	$ 300,195	10%	$ 368,394	11%	$ 668,589	11%
DEPARTMENTS	370,409	12%	375,244	13%	460,493	14%	835,737	13%
FACULTY	296,327	10%	300,195	10%	368,394	11%	668,589	11%
OFFICE OF RESEARCH	518,572	17%	525,342	18%	644,690	19%	1,170,032	20%
SUBTOTAL: ALLOCATION TO ACADEMIC UNITS	**1,481,635**	**49%**	**1,500,976**	**51%**	**1,841,971**	**55%**	**3,342,947**	**55%**
OTHER UNIVERSITY DIRECTED DISTRIBUTIONS:								
MANDATED RETURN TO STATE	102,832	3%	104,597	4%	98,485	3%	203,082	3%
INTELLECTUAL PROPERTY FUND	60,590	2%	59,083	2%	66,144	2%	125,227	2%
INTELLECTUAL PROPERTY IDC	-	0%	-	0%	-	0%	-	0%
SUBTOTAL: OTHER	**163,422**	**5%**	**163,680**	**6%**	**164,629**	**5%**	**328,309**	**5%**
TOTAL IDC DISTRIBUTED TO ODU	**$ 1,645,057**	**54%**	**$ 1,664,656**	**57%**	**$ 2,006,600**	**60%**	**$ 3,671,256**	**60%**

SCHEDULE 2
OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
ALLOCATION TO ACADEMIC UNITS - TRADITIONAL ALLOCATION METHOD
SIX MONTH PERIOD ENDING DECEMBER 31, 2017

College / Department		INDIRECT COST RECOVERY	Percentage of Allocation Base	Based on Faculty IDC Productivity 20%	Based on Department IDC Productivity 25%	Based on College IDC Productivity 20%	Total College Allocation	Office of Research 35%	TOTAL ALLOCATED
				$ 296,327	**$ 370,409**	**$ 296,327**	**$ 963,063**	**$ 518,572**	**$ 1,481,635**
College of Arts and Letters									
English		3,057	0.10%	299	374				
Political Science and Geography		14,942	0.49%	1,461	1,827				
Sociology and Criminal Justice		56,523	1.87%	5,529	6,911				
Total	College of Arts and Letters	$ 74,523	2.46%	$ 7,289	$ 9,112	$ 7,289	$ 23,690	$ 12,756	$ 36,446
Strome College of Business									
Information Technology and Decision Sciences		21,314	0.70%	2,085	2,606				
Marketing		2,827	0.09%	276	346				
Economics		9,736	0.32%	952	1,190				
School of Public Service		8,087	0.27%	791	989				
Total	Strome College of Business	$ 41,963	1.39%	$ 4,105	$ 5,131	$ 4,105	$ 13,341	$ 7,183	$ 20,524
Darden College of Education									
Teaching and Learning		24,137	0.80%	2,361	2,951				
STEM Education and Professional Studies		17,867	0.59%	1,748	2,185				
Human Movement Sciences		53	0.00%	5	6				
Communication Disorders and Special Education		150,427	4.97%	14,714	18,392				
Educational Foundations and Leadership		26,002	0.86%	2,543	3,179				
Counseling and Human Services		4,576	0.15%	447	559				
Total	Darden College of Education	$ 223,063	7.36%	$ 21,818	$ 27,273	$ 21,818	$ 70,909	$ 38,182	$ 109,091
Batten College of Engineering & Technology									
Dean's Office		55,601	1.84%	5,438	6,798				
Civil and Environmental Engineering		109,290	3.61%	10,690	13,363				
Electrical and Computer Engineering		229,188	7.57%	22,418	28,022				
Mechanical and Aerospace Engineering		105,466	3.48%	10,316	12,895				
Engineering Technology		67,381	2.22%	6,591	8,239				
Engineering Management and Systems Engineering		91,211	3.01%	8,922	11,152				
Modeling, Simulation and Visualization Engineering		94,668	3.12%	9,260	11,575				
Total	Batten College of Engineering & Technology	$ 752,805	24.85%	$ 73,635	$ 92,043	$ 73,635	$ 239,313	$ 128,861	$ 368,174

SCHEDULE 2
OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
ALLOCATION TO ACADEMIC UNITS - TRADITIONAL ALLOCATION METHOD
SIX MONTH PERIOD ENDING DECEMBER 31, 2017

College / Department		INDIRECT COST RECOVERY	Percentage of Allocation Base	Based on Faculty IDC Productivity 20%	Based on Department IDC Productivity 25%	Based on College IDC Productivity 20%	Total College Allocation	Office of Research 35%	TOTAL ALLOCATED
				$ 296,327	**$ 370,409**	**$ 296,327**	**$ 963,063**	**$ 518,572**	**$ 1,481,635**
College of Health Sciences									
Dean's Office		51	0.00%	$ 5	$ 7				
Community and Environmental Health		27,899	0.92%	2,729	3,412				
Dental Hygiene		(3,734)	-0.12%	(365)	(456)				
Nursing		16,366	0.54%	1,601	2,001				
Medical Diagnostic & Translational Sciences		22,554	0.74%	2,206	2,758				
Physical Therapy and Athletic Training		2,481	0.08%	243	304				
Total	College of Health Sciences	$ 65,618	2.17%	$ 6,418	$ 8,026	$ 6,418	$ 20,863	$ 11,232	$ 32,095
College of Sciences									
Biological Sciences		238,100	7.86%	23,290	29,112				
Chemistry and Biochemistry		273,783	9.04%	26,780	33,475				
Mathematics and Statistics		86,473	2.85%	8,458	10,573				
Ocean, Earth and Atmospheric Sciences		329,939	10.89%	32,273	40,341				
Center for Coastal Physical Oceanography		87,420	2.89%	8,551	10,689				
Psychology		133,241	4.40%	13,033	16,291				
Physics		364,178	12.02%	35,622	44,527				
Computer Science		209,976	6.93%	20,538	25,673				
Total	College of Sciences	$ 1,723,111	56.88%	$ 168,544	$ 210,680	$ 168,544	$ 547,768	$ 294,952	$ 842,720
Other									
Graduate School		12,721	0.42%	1244.28	1555.35				
ODU Business Gateway		74,421	2.46%	7,280	9,099				
Virginia Tidewater Consortium		20,369	0.67%	1,993	2,491				
Other ODU Units		40,909	1.35%	4,002	4,999				
Total	Other	$ 148,420	4.90%	$ 14,518	$ 18,144	$ 14,518	$ 47,180	$ 25,405	$ 72,585
Grand	**Total**	**$ 3,029,503**	**100.00%**	**$ 296,327**	**$ 370,409**	**$ 296,327**	**$ 963,063**	**$ 518,571**	**$ 1,481,635**

Total Indirect Cost Recoveries	$ 3,029,503
Less: Post Allocation Adjustment	$ -
Allocation Base	$ 3,029,503

OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
INDIRECT COST REPORT - IDC AD HOC REPORT
SIX MONTHS ENDED DECEMBER 31, 2017

College		Department	Principal Investigator (See note)	Agency Title or Reference	Project #	Dept #	IDC RATE	DIRECT COSTS	INDIRECT COSTS	TOTAL COSTS	Effective Indirect Rate	Allocation Percentage	Faculty Allocation 296,327.05	Department Allocation 370,408.81
College of Arts and Letters														
		English												
A&L		1012	PEERY, J.	NORFOLK A PLACE TO STAND: 38TH ANNUAL ODU LITERACY FESTIVAL	200211-010	1012	0.00%	314.00	0.00	314.00	0.00%	0.00%	-	-
A&L	*	1012	ZAREVA, A.	PREPARING TEAMS OF EDUCATORS TO ASSESS AND INSTRUCT ENGLISH LEARNERS	300396-010	1012	8.00%	47,985.61	3,057.15	51,042.77	6.37%	0.10%	299.03	373.79
			* Department Total:					48,299.61	3,057.15	51,356.77		0.10%	299.03	373.79
		History												
A&L		1014	NUTZMAN, M.	2017-18 FELLOWSHIP FRANKEL INSTITUTE	300426-010	1014	0.00%	10,058.12	0.00	10,058.12	0.00%	0.00%	-	-
A&L		1014	NUTZMAN, M.	ASCLEPIUS AND ELIJAH: RITUAL HEALING	400326-010	1014	0.00%	27,500.01	0.00	27,500.01	0.00%	0.00%	-	-
			* Department Total:					37,558.13	-	37,558.13		0.00%	-	-
		Political Science Geography												
A&L		1018	ADAMS, F.	USING ARCGIS TO EXPLORE WORLD	300321-010	1018	0.00%	3,326.29	0.00	3,326.29	0.00%	0.00%	-	-
A&L		1018	ALLEN, T.	UNMANNED AERIAL VEHICLES (UAVS) FOR COASTAL RESOURCES AND HAZARDS	100527-022	1018	0.00%	7,346.27	0.00	7,346.27	0.00%	0.00%	-	-
A&L		1018	ALLEN, T.	A COMMUNITY-WIDE PUB HEALTH ASSESS OF VULNERABLE H2O INFRASTRUCTURE COAST C	300412-010	1018	55.00%	5,844.47	3,214.46	9,058.93	55.00%	0.11%	314.42	393.02
A&L	*	1018	ALLEN, T.	GEOSPATIAL ANALYSIS OF URBAN-RURAL FLOODING	500336-010	1018	55.00%	11,612.79	6,387.04	17,999.83	55.00%	0.21%	624.74	780.93
A&L	*	1018	ALLEN, T.	ASSESSING CURRENT AND FUTURE RISK POSED TO STRUCTURAL ASSETS AT NIT SOUTH	200244-010	1018	55.00%	9,710.13	5,340.57	15,050.71	55.00%	0.18%	522.38	652.98
			* Department Total:					37,839.95	14,942.07	52,782.02		0.49%	1,461.54	1,826.93
		Sociology and Criminal Justice												
A&L		1019	DAI, M.	DOJ ASSESSING PROCEDURAL JUSTICE POLICE-CITIZEN ENCOUNTERS	100640-010	1019	55.00%	43,955.29	24,175.42	68,130.71	55.00%	0.80%	2,364.69	2,955.86
A&L		1019	GAINEY, R.	DOJ POLICING THE DRINKING COMMUNITY: A PROPENSITY SCORE MATCHED	300394-010	1019	0.00%	10,998.55	0.00	10,998.55	0.00%	0.00%	-	-
A&L	*	1019	GAINEY, R.	SUFFOLK POLICE HOT SPOT EVALUATION	200221-020	1019	26.00%	1,290.49	335.52	1,626.01	26.00%	0.01%	32.82	41.02
A&L	*	1019	GAINEY, R.	SMART SUPERVISION PROJECT	200248-010	1019	26.00%	5,451.18	1,417.31	6,868.49	26.00%	0.05%	138.63	173.29
A&L	*	1019	TRIPLETT, R.	SMART SUPERVISION PROJECT	200248-010	1019	26.00%	5,451.18	1,417.31	6,868.49	26.00%	0.05%	138.63	173.29
A&L		1019	YANG, X.	NIH CAUSES & HEALTH CONSEQUENCES OF SYNTHETIC DRUG ABUSE	100581-010	1019	55.00%	222,482.89	29,177.74	251,660.63	13.11%	0.96%	2,853.98	3,567.48
			* Department Total:					289,629.58	56,523.29	346,152.87		1.87%	5,528.75	6,910.94
		Women's Studies												
A&L		1024	FISH, J.	UNIVERSITY OF TORONTO GENDER, MIGRATION WORK: COMPARATIVE PERSPECTIVES	600205-010	1024	0.00%	7,465.09	0.00	7,465.09	0.00%	0.00%	-	-
			* Department Total:					7,465.09	-	7,465.09		0.00%	-	-
			** College Total					$ 420,792.37	$ 74,522.52	$ 495,314.88		2.46%	$ 7,289.32	$ 9,111.66

OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
INDIRECT COST REPORT - IDC AD HOC REPORT
SIX MONTHS ENDED DECEMBER 31, 2017

College		Department	Principal Investigator (See note)	Agency Title or Reference	Project #	Dept #	IDC RATE	DIRECT COSTS	INDIRECT COSTS	TOTAL COSTS	Effective Indirect Rate	Allocation Percentage	Faculty Allocation 296,327.05	Department Allocation 370,408.81
Strome College of Business														
		Information Technology/Decision Sciences												
BUS	*	2032	LI, L.	NSF SBE SMALL COLLABORATIVE	100242-010	2032	53.00%	7,101.94	3,287.04	10,388.97	46.28%	0.11%	321.52	401.90
BUS	*	2032	NG, M.	UVA EN-CE MATS REGION 3	300305-010	2032	53.00%	7,197.64	3,814.75	11,012.39	53.00%	0.13%	373.14	466.42
BUS	*	2032	NG, M.	UVA EN-CE MATS REGION 3 CO-PIS	300305-011	2032	53.00%	87.39	46.31	133.70	53.00%	0.00%	4.53	5.66
BUS		2032	WU, H.	NSF SBIR PHASE 1 CASE BASED HOME IMPROVEMENT MARKET ENABLER (CHIME)	500311-010	2032	55.00%	16,246.68	8,935.68	25,182.36	55.00%	0.29%	874.03	1,092.54
BUS	*	2032	XU, L.	NSF COLLABORATIVE RESEARCH: ENHANCING CYBER SECURITY EDUCATION USING POGIL	100621-010	2032	55.00%	3,419.78	1,880.88	5,300.66	55.00%	0.06%	183.98	229.97
BUS	*	2032	XU, L.	INVESTIGATING THE EFFECTIVENESS OF PAIR PROGRAMMING FOR STUDENTS	100673-010	2032	55.00%	112.40	61.82	174.22	55.00%	0.00%	6.05	7.56
BUS	*	2032	XU, L.	NSF SBE SMALL COLLABORATIVE	100242-010	2032	53.00%	7,101.94	3,287.04	10,388.97	46.28%	0.11%	321.52	401.90
			* Department Total:					41,267.75	21,313.52	62,581.27		0.70%	2,084.77	2,605.95
		Marketing												
BUS	*	2034	TANG, C.	JIT INCENTIVES TO PROMOTE FRUIT AND VEGETABLES REDEMPTION AMONG WIC	300359-010	2034	25.00%	454.93	113.73	568.67	25.00%	0.00%	11.12	13.91
BUS	*	2034	TANG, C.	USING A SMARTPHONE APP TO IMPROVE WIC REDEMPTIONS	300418-010	2034	25.00%	10,852.81	2,713.21	13,566.02	25.00%	0.09%	265.39	331.74
			* Department Total:					11,307.74	2,826.94	14,134.68		0.09%	276.51	345.65
		Economics												
BUS		2038	FILER, L.	REGION 5: GO VIRGINIA GROWTH AND DIVERSIFICATION PLAN	400337-010	2038	0.00%	83,427.13	0.00	83,427.13	0.00%	0.00%	-	-
BUS		2038	TALLEY, W.	DOT ANALYTICAL STUDY OF WORKER'S BENEFITS FOR INJURED US MERCHANT MARINERS	300408-010	2038	55.00%	10,680.93	5,874.51	16,555.44	55.00%	0.19%	574.61	718.26
BUS	*	2038	TALLEY, W.	UVA EN-CE MATS REGION 3	300305-010	2038	53.00%	7,197.64	3,814.75	11,012.39	53.00%	0.13%	373.14	466.42
BUS	*	2038	TALLEY, W.	UVA EN-CE MATS REGION 3 CO-PIS	300305-011	2038	53.00%	87.39	46.31	133.70	53.00%	0.00%	4.53	5.66
			* Department Total:					101,393.09	9,735.57	111,128.66		0.32%	952.28	1,190.34
		School of Public Service												
BUS	*	2040	NICULA, J.	COMMUNITY ENGAGEMENT IN VIRGINIA BEACH FOR RESILIENCE	200246-010	2040	26.00%	2,654.14	690.08	3,344.22	26.00%	0.02%	67.50	84.37
BUS	*	2040	YUSUF, J.	COMMUNITY ENGAGEMENT IN VIRGINIA BEACH FOR RESILIENCE	200246-010	2040	26.00%	2,654.14	690.08	3,344.22	26.00%	0.02%	67.50	84.37
BUS	*	2040	YUSUF, J.	MEASURE COMMUNITY STRESS-SUPPORT DISASTER RESILIENCE	300366-010	2040	55.00%	12,195.00	6,707.25	18,902.26	55.00%	0.22%	656.06	820.08
			* Department Total:					17,503.29	8,087.41	25,590.70		0.27%	791.06	988.82
			** College Total					$ 171,471.87	$ 41,963.44	$ 213,435.31		1.39%	$ 4,104.62	$ 5,130.76

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College		Department		Principal Investigator (See note)	Agency Title or Reference	Project #	Dept #	IDC RATE	DIRECT COSTS	INDIRECT COSTS	TOTAL COSTS	Effective Indirect Rate	Allocation Percentage	Faculty Allocation 296,327.05	Department Allocation 370,408.81
Darden College of Education															
		Dean's Office													
EDU		3040		BRAY, J.	PROGRAM INCOME: ODU/VDOE TEACHER RESIDENCY PARTNERSHIP	300360-810	3040	0.00%	303.70	0.00	303.70	0.00%	0.00%	-	-
EDU	*	3040		BRAY, J.	ODU/VDOE TEACHER RESIDENCY PARTNERSHIP	300360-010	3040	0.00%	(161.62)	0.00	(161.62)	0.00%	0.00%	-	-
EDU	*	3040		BRAY, J.	ODU/VDOE TEACHER RESIDENCY PARTNERSHIP YEAR 2 FY2017	300360-020	3040	0.00%	126,089.75	0.00	126,089.75	0.00%	0.00%	-	-
EDU	*	3040		SHAEFFER, M.	ODU/VDOE TEACHER RESIDENCY PARTNERSHIP	300360-010	3040	0.00%	(80.81)	0.00	(80.81)	0.00%	0.00%	-	-
EDU	*	3040		SHAEFFER, M.	ODU/VDOE TEACHER RESIDENCY PARTNERSHIP YEAR 2 FY2017	300360-020	3040	0.00%	63,044.87	0.00	63,044.87	0.00%	0.00%	-	-
				* Department Total:					189,195.90	-	189,195.90		0.00%	-	-
		Teaching and Learning													
EDU		3041		CROMPTON, H.	JMU GP-EXTRA INCLUSIVE GEOSCIENCE	300340-010	3041	26.00%	4,781.60	1,243.21	6,024.81	26.00%	0.04%	121.60	152.00
EDU	*	3041		CROMPTON, H.	NSF GOOGLE EARTH FOR EDUCATION	100252-010	3041	53.00%	4,765.38	2,043.44	6,808.82	42.88%	0.07%	199.88	249.85
EDU	*	3041		DICKINSON, G.	NXTWAVE: LEADERS FOR 21ST CENTURY SCHOOL LIBRARIES	100498-010	3041	8.00%	15,178.07	420.72	15,598.79	2.77%	0.01%	41.15	51.44
EDU	*	3041		DICKINSON, G.	ODU/VDOE TEACHER RESIDENCY PARTNERSHIP	300360-010	3041	0.00%	(80.81)	0.00	(80.81)	0.00%	0.00%	-	-
EDU	*	3041		DICKINSON, G.	ODU/VDOE TEACHER RESIDENCY PARTNERSHIP YEAR 2 FY2017	300360-020	3041	0.00%	63,044.87	0.00	63,044.87	0.00%	0.00%	-	-
EDU		3041		ECKHOFF, A.	ODU/USDED CCAMPIS PROGRAM MOD 1	300055-010	3041	8.00%	11,369.13	909.54	12,278.67	8.00%	0.03%	88.97	111.21
EDU	*	3041		HOWARD, J.	NXTWAVE: LEADERS FOR 21ST CENTURY SCHOOL LIBRARIES	100498-010	3041	8.00%	15,178.07	420.72	15,598.79	2.77%	0.01%	41.15	51.44
EDU		3041		KIDD, J.	NSF COLLABORATIVE RESEARCH	100489-010	3041	53.00%	12,485.63	6,617.40	19,103.03	53.00%	0.22%	647.27	809.09
EDU		3041		LEE, L.	TIDEWATER WRITING PROJECT 2017-2018 SEED	400322-010	3041	8.00%	14,396.28	210.90	14,607.18	1.46%	0.01%	20.63	25.79
EDU		3041		SUH, Y.	THE LONG ROAD FROM BROWN: SCHOOL DESEGREGATION IN VIRGINIA	100633-010	3041	26.00%	142,542.82	12,271.44	154,814.26	8.61%	0.41%	1,200.32	1,500.40
EDU		3041		SUH, Y.	THE LOCAL AND THE GLOBAL: SCHOOL DESEGREGATION IN THE CONTEXT OF US HISTORY	300453-010	3041	0.00%	419.45	0.00	419.45	0.00%	0.00%	-	-
				* Department Total:					284,080.49	24,137.36	308,217.85		0.80%	2,360.97	2,951.22
		STEM Education and Professional Studies													
EDU	*	3042		ARCAUTE, K.	CREATING FLEET MAKER: AN INFORMAL STEM LEARNING ENVIRON STIMULATE INNOV THINKI	100599-010	3042	65.00%	9,301.53	5,115.84	14,417.37	55.00%	0.17%	500.40	625.50
EDU		3042		DISCALA, J.	STRENGTHENING SCHOOL LIBRARIES BY EXPANDING THE LILEAD PROJECT	300395-010	3042	55.00%	2,170.09	1,193.55	3,363.64	55.00%	0.04%	116.75	145.93
EDU	*	3042		ENDERSON, M .	MONARCH TEACH PROGRAM YEAR 4	300143-040	3042	5.00%	65,209.22	3,239.21	68,448.43	4.97%	0.11%	316.84	396.05
EDU	*	3042		GRANT, M.	USED TECH SCALE UP MATH SCHOOL	100358-010	3042	53.00%	37,270.14	189.30	37,459.43	0.51%	0.01%	18.52	23.15
EDU	*	3042		KATSIOLOUDIS, P.	NOAA POLICY-READY CITIZEN SCIENCE	100477-010	3042	25.00%	72,412.21	151.30	72,563.50	0.21%	0.00%	14.80	18.50
EDU	*	3042		KATSIOLOUDIS, P.	ONR PATHWAYS MARITIME MECHATRONICS TECH	300361-010	3042	55.00%	10,425.05	5,733.78	16,158.83	55.00%	0.19%	560.84	701.05
EDU		3042		REED, P.	2017 TECHNOLOGY & ENGINEERING EDUCATION SUMMER PROF DEVEL INSTITUTE	300401-010	3042	8.00%	13,416.00	1,073.28	14,489.28	8.00%	0.04%	104.98	131.23
EDU	*	3042		TOMOVIC, C.	BUILDING LEADERS FOR ADVANCING SCIENCE AND TECHNOLOGY 2017	300030-012	3042	0.00%	8,617.21	0.00	8,617.21	0.00%	0.00%	-	-
EDU	*	3042		TOMOVIC, C.	SCHEV GEAR UP PROGRAM BLAST SESSION	300423-010	3042	0.00%	16,306.93	0.00	16,306.93	0.00%	0.00%	-	-
EDU		3042		WATSON-PAPELIS, G.	CAP: BUILDING A CYBERLEARNING RESEARCH PROGRAM: AN EARLY CAREER SYMPOSIUM	100609-010	3042	26.00%	4,502.70	1,170.71	5,673.41	26.00%	0.04%	114.51	143.14
				* Department Total:					239,631.07	17,866.97	257,498.04		0.59%	1,747.64	2,184.55
		Human Movement Sciences													
EDU	*	3044		GOMEZ, E.	AN ASSESSMENT OF WHAT MAKES DOG PARKS SUCCESSFUL: A CASE STUDY OF NORFOLK, \	400318-010	3044	0.00%	7,126.61	0.00	7,126.61	0.00%	0.00%	-	-
EDU	*	3044		HAEGELE, J.	MIGHTY MONARCHS ADAPTED SPORTS PROGRAM	400321-010	3044	10.00%	267.00	26.50	293.50	9.93%	0.00%	2.59	3.24
EDU		3044		HAEGELE, J.	HEALTH-RELATED WELLNESS OF YOUTH WITH VISUAL IMPAIRMENTS: EXPLORING FAMILIAL	400338-010	3044	0.00%	2,865.74	0.00	2,865.74	0.00%	0.00%	-	-
EDU	*	3044		HAEGELE, J.	FOCUSED FITNESS PROGRAMMING	500281-010	3044	0.00%	3,020.72	0.00	3,020.72	0.00%	0.00%	-	-
EDU	*	3044		KENNEDY, E.	MIGHTY MONARCHS ADAPTED SPORTS PROGRAM	400321-010	3044	10.00%	267.00	26.50	293.50	9.93%	0.00%	2.59	3.24
EDU	*	3044		USHER, L.	AN ASSESSMENT OF WHAT MAKES DOG PARKS SUCCESSFUL: A CASE STUDY OF NORFOLK, \	400318-010	3044	0.00%	2,375.54	0.00	2,375.54	0.00%	0.00%	-	-
EDU	*	3044		ZHU, X.	FOCUSED FITNESS PROGRAMMING	500281-010	3044	0.00%	3,020.72	0.00	3,020.72	0.00%	0.00%	-	-
				* Department Total:					18,943.33	53.00	18,996.33		0.00%	5.18	6.48

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		Communication Disorders and Special Education												
EDU	*	3045	BOBZIEN, J.	CONSORTIUM OF INSTITUTION OF HIGHER EDUCATION IN VIRGINIA IN SEVERE DISABILITIES	300410-010	3045	8.00%	4,896.64	235.51	5,132.15	4.81%	0.01%	23.04	28.79
EDU	*	3045	BOBZIEN, J.	PROFESSIONAL EDUCATOR PREPARATION IN SPECIAL EDUCATION FOR CHILDREN	100559-010	3045	8.00%	54,721.56	498.59	55,220.15	0.91%	0.02%	48.77	60.96
EDU		3045	GABLE, R.	ODU/VDOE SPDG2 PBIS PROJECT	300351-010	3045	8.00%	0.01	0.00	0.01	0.00%	0.00%	-	-
EDU	*	3045	GABLE, R.	CONSORTIUM OF INSTITUTION OF HIGHER EDUCATION IN VIRGINIA IN SEVERE DISABILITIES	300410-010	3045	8.00%	4,896.64	235.51	5,132.15	4.81%	0.01%	23.04	28.79
EDU		3045	GABLE, R.	VTSS ADVANCE TIERS FORUM 2017	300425-010	3045	8.00%	169,842.84	13,587.43	183,430.27	8.00%	0.45%	1,329.04	1,661.30
EDU		3045	GABLE, R.	PRESCHOOL- SPECIAL ED TRAINING AND TECH ASSIST CENTER REGIONS 2 & 3 (2017-2019)	300449-010	3045	8.00%	11,578.61	926.29	12,504.90	8.00%	0.03%	90.60	113.25
EDU	*	3045	GABLE, R.	SPECIAL ED TRAINING AND TECHNICAL ASSISTANCE CENTER FOR REGIONS 2&3 (17-19TTAC)	300456-010	3045	8.00%	16,862.03	1,348.96	18,210.99	8.00%	0.04%	131.95	164.93
EDU	*	3045	GABLE, R.	SPECIAL ED TRAINING AND TECHNICAL ASSISTANCE CENTER FOR REGIONS 2&3 (17-19 PBIS)	300456-020	3045	8.00%	8,319.15	665.53	8,984.68	8.00%	0.02%	65.10	81.37
EDU	*	3045	GABLE, R.	TTAC 15-740	300338-010	3045	8.00%	12,939.80	798.58	13,738.38	6.17%	0.03%	78.11	97.64
EDU	*	3045	GABLE, R.	PBIS 15-740	300338-020	3045	8.00%	19,621.22	1,569.70	21,190.92	8.00%	0.05%	153.54	191.92
EDU	*	3045	GABLE, R.	ODU TTAC 15-831	300339-010	3045	8.00%	6,516.02	521.28	7,037.29	8.00%	0.02%	50.99	63.73
EDU	*	3045	GABLE, R.	SCHOOL CLIMATE TRANSFORMATION GRANT SCTG EVALUATION YEAR 3	300356-020	3045	8.00%	6,514.07	521.13	7,035.20	8.00%	0.02%	50.97	63.72
EDU	*	3045	GABLE, R.	VDOE SPECIAL EDUCATION TRAINEESHIPS REGIONS 1-8	300346-010	3045	0.00%	4.34	0.00	4.34	0.00%	0.00%	-	-
EDU	*	3045	GABLE, R.	VDOE SPECIAL EDUCATION TRAINEESHIP REGIONS 1-8	300346-030	3045	0.00%	22,295.72	0.00	22,295.72	0.00%	0.00%	-	-
EDU	*	3045	GABLE, R.	SCHOOL CLIMATE TRANSFORMATION GRANT SCTG EVALUATION YEAR 4	300356-030	3045	8.00%	8,142.75	651.42	8,794.17	8.00%	0.02%	63.72	79.65
EDU	*	3045	GABLE, R.	COMMONWEALTH SPECIAL EDUCATION ENDORSEMENT PROGRAM	300407-010	3045	8.00%	43.01	3.38	46.38	7.85%	0.00%	0.33	0.41
EDU	*	3045	GABLE, R.	CONSORTIUM OF INSTITUTION OF HIGHER EDUC IN VA IN VISUAL IMPAIRMENTS	300417-010	3045	8.00%	8,318.22	349.92	8,668.14	4.21%	0.01%	34.23	42.78
EDU	*	3045	GABLE, R.	STATE PERSONNEL DEVELOPMENT GRANT	300393-010	3045	8.00%	126,210.83	10,096.87	136,307.70	8.00%	0.33%	987.61	1,234.52
EDU	*	3045	GABLE, R.	PRESCHOOL- SPECIAL EDUC TRAINING AND TECH ASSIST REGIONS 2&3	300404-010	3045	8.00%	84,459.51	6,756.76	91,216.27	8.00%	0.22%	660.90	826.13
EDU	*	3045	GABLE, R.	SPECIAL EDUCATION TRAINING AND TECHNICAL ASSISTANCE CENTER REGIONS 2&3 2016-201	300405-010	3045	8.00%	208,623.84	16,280.29	224,904.13	7.80%	0.54%	1,592.44	1,990.55
EDU	*	3045	GABLE, R.	SPECIAL EDUCATION TRAINING AND TECHNICAL ASSISTANCE CENTER REGIONS 2&3 2016-201	300405-020	3045	8.00%	112,869.41	9,029.56	121,898.97	8.00%	0.30%	883.21	1,104.02
EDU	*	3045	GEAR, S.	PROFESSIONAL EDUCATOR PREPARATION IN SPECIAL EDUCATION FOR CHILDREN	100559-010	3045	8.00%	56,379.79	513.70	56,893.49	0.91%	0.02%	50.25	62.81
EDU	*	3045	GEAR, S.	PROF DEVELOPMENT PRESCHOOL CHILDREN WITH DISABILITIES	100601-010	3045	26.00%	38,645.00	9,465.82	48,110.82	24.49%	0.31%	925.89	1,157.36
EDU	*	3045	HESTER, P.	PROFESSIONAL EDUCATOR PREPARATION IN SPECIAL EDUCATION FOR CHILDREN	100559-010	3045	8.00%	54,721.56	498.59	55,220.15	0.91%	0.02%	48.77	60.96
EDU	*	3045	HESTER, P.	PROF DEVELOPMENT PRESCHOOL CHILDREN WITH DISABILITIES	100601-010	3045	26.00%	77,290.00	18,931.65	96,221.65	24.49%	0.62%	1,851.78	2,314.72
EDU	*	3045	JUDGE, S.	PREPARING TEAMS OF EDUCATORS TO ASSESS AND INSTRUCT ENGLISH LEARNERS	300396-010	3045	8.00%	47,985.61	3,057.15	51,042.77	6.37%	0.10%	299.03	373.79
EDU	*	3045	MAYDOSZ, A.	VDOE SPECIAL EDUCATION TRAINEESHIPS REGIONS 1-8	300346-010	3045	0.00%	4.34	0.00	4.34	0.00%	0.00%	-	-
EDU	*	3045	MAYDOSZ, A.	VDOE SPECIAL EDUCATION TRAINEESHIP REGIONS 1-8	300346-030	3045	0.00%	22,295.72	0.00	22,295.72	0.00%	0.00%	-	-
EDU	*	3045	MAYDOSZ, A.	SCHOOL CLIMATE TRANSFORMATION GRANT SCTG EVALUATION YEAR 4	300356-030	3045	8.00%	8,142.75	651.42	8,794.17	8.00%	0.02%	63.72	79.65
EDU	*	3045	MAYDOSZ, A.	COMMONWEALTH SPECIAL EDUCATION ENDORSEMENT PROGRAM	300407-010	3045	8.00%	43.01	3.38	46.38	7.85%	0.00%	0.33	0.41
EDU	*	3045	MAYDOSZ, A.	CONSORTIUM OF INSTITUTION OF HIGHER EDUCATION IN VIRGINIA IN SEVERE DISABILITIES	300410-010	3045	8.00%	4,896.64	235.51	5,132.15	4.81%	0.01%	23.04	28.79
EDU	*	3045	MAYDOSZ, A.	CONSORTIUM OF INSTITUTION OF HIGHER EDUC IN VA IN VISUAL IMPAIRMENTS	300417-010	3045	8.00%	8,318.22	349.92	8,668.14	4.21%	0.01%	34.23	42.78

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EDU	*	3045	RICHELS, C.	HRSA INTER-PROF EDUCATION YR3	100478-030	3045	8.00%	2,071.51	51.60	2,123.10	2.49%	0.00%	5.05	6.31
EDU	*	3045	TONELSON, S.	VDOE SPECIAL EDUCATION TRAINEESHIPS REGIONS 1-8	300346-010	3045	0.00%	4.34	0.00	4.34	0.00%	0.00%	-	-
EDU	*	3045	TONELSON, S.	VDOE SPECIAL EDUCATION TRAINEESHIP REGIONS 1-8	300346-030	3045	0.00%	22,971.35	0.00	22,971.35	0.00%	0.00%	-	-
EDU	*	3045	TONELSON, S.	SCHOOL CLIMATE TRANSFORMATION GRANT SCTG EVALUATION YEAR 4	300356-030	3045	8.00%	8,389.50	671.16	9,060.66	8.00%	0.02%	65.65	82.06
EDU	*	3045	TONELSON, S.	COMMONWEALTH SPECIAL EDUCATION ENDORSEMENT PROGRAM	300407-010	3045	8.00%	44.31	3.48	47.79	7.85%	0.00%	0.34	0.43
EDU	*	3045	TONELSON, S.	CONSORTIUM OF INSTITUTION OF HIGHER EDUCATION IN VIRGINIA IN SEVERE DISABILITIES	300410-010	3045	8.00%	4,896.64	235.51	5,132.15	4.81%	0.01%	23.04	28.79
EDU	*	3045	TONELSON, S.	CONSORTIUM OF INSTITUTION OF HIGHER EDUC IN VA IN VISUAL IMPAIRMENTS	300417-010	3045	8.00%	8,570.29	360.52	8,930.81	4.21%	0.01%	35.26	44.08
EDU	*	3045	TONELSON, S.	SPECIAL ED TRAINING AND TECHNICAL ASSISTANCE CENTER FOR REGIONS 2&3 (17-19TTAC)	300456-010	3045	8.00%	16,862.03	1,348.96	18,210.99	8.00%	0.04%	131.95	164.93
EDU	*	3045	TONELSON, S.	SPECIAL ED TRAINING AND TECHNICAL ASSISTANCE CENTER FOR REGIONS 2&3 (17-19 PBIS)	300456-020	3045	8.00%	8,319.15	665.53	8,984.68	8.00%	0.02%	65.10	81.37
EDU	*	3045	TONELSON, S.	TTAC 15-740	300338-010	3045	8.00%	12,939.80	798.58	13,738.38	6.17%	0.03%	78.11	97.64
EDU	*	3045	TONELSON, S.	PBIS 15-740	300338-020	3045	8.00%	19,621.22	1,569.70	21,190.92	8.00%	0.05%	153.54	191.92
EDU	*	3045	TONELSON, S.	ODU TTAC 15-831	300339-010	3045	8.00%	6,516.02	521.28	7,037.29	8.00%	0.02%	50.99	63.73
EDU	*	3045	TONELSON, S.	SCHOOL CLIMATE TRANSFORMATION GRANT SCTG EVALUATION YEAR 3	300356-020	3045	8.00%	13,028.14	1,042.26	14,070.40	8.00%	0.03%	101.95	127.43
EDU	*	3045	TONELSON, S.	STATE PERSONNEL DEVELOPMENT GRANT	300393-010	3045	8.00%	126,210.83	10,096.87	136,307.70	8.00%	0.33%	987.61	1,234.52
EDU	*	3045	TONELSON, S.	PRESCHOOL- SPECIAL EDUC TRAINING AND TECH ASSIST REGIONS 2&3	300404-010	3045	8.00%	84,459.51	6,756.76	91,216.27	8.00%	0.22%	660.90	826.13
EDU	*	3045	TONELSON, S.	SPECIAL EDUCATION TRAINING AND TECHNICAL ASSISTANCE CENTER REGIONS 2&3 2016-201	300405-010	3045	8.00%	208,623.84	16,280.29	224,904.13	7.80%	0.54%	1,592.44	1,990.55
EDU	*	3045	TONELSON, S.	SPECIAL EDUCATION TRAINING AND TECHNICAL ASSISTANCE CENTER REGIONS 2&3 2016-201	300405-020	3045	8.00%	112,869.41	9,029.56	121,898.97	8.00%	0.30%	883.21	1,104.02
EDU		3045	WATSON, S.	SCIENTIFIC ARGUMENTATION IN AN ELEMENTARY INCLUSION CLASSROOM	100527-019	3045	0.00%	6,761.08	0.00	6,761.08	0.00%	0.00%	-	-
EDU	*	3045	WATSON, S.	PREPARING TEAMS OF EDUCATORS TO ASSESS AND INSTRUCT ENGLISH LEARNERS	300396-010	3045	8.00%	49,439.72	3,149.79	52,589.52	6.37%	0.10%	308.09	385.12
EDU	*	3045	WATSON, S.	INVESTIGATING THE EFFECTIVENESS OF PAIR PROGRAMMING FOR STUDENTS	100673-010	3045	55.00%	112.40	61.82	174.22	55.00%	0.00%	6.05	7.56
			* Department Total:					1,919,109.89	150,427.46	2,069,537.35		4.97%	14,713.91	18,392.32
		Educational Foundations and Leadership												
EDU	*	3046	BOL, L.	USED TECH SCALE UP MATH SCHOOL	100358-010	3046	53.00%	37,270.14	189.30	37,459.43	0.51%	0.01%	18.52	23.15
EDU	*	3046	BOL, L.	KNOWLEDGE THROUGH EXPERIENCE FOR YOUTH IN SCIENCE KEYS YR2	200188-030	3046	8.00%	3,202.26	131.20	3,333.46	4.10%	0.00%	12.83	16.04
EDU	*	3046	ESQUEDA, M.	NNPS DODEA EXTERNAL EVALUATOR SERVICES	200210-010	3046	0.00%	784.75	0.00	784.75	0.00%	0.00%	-	-
EDU	*	3046	ESQUEDA, M.	CPS SWAP EVALUATION	200213-010	3046	0.00%	459.95	0.00	459.95	0.00%	0.00%	-	-
EDU		3046	PEREZ, A.	TEMPLE BOOTSTRAPPING ACHIEVE	300294-020	3046	53.00%	29,684.06	13,326.88	43,010.94	44.90%	0.44%	1,303.55	1,629.44
EDU		3046	PEREZ, A.	UG ENRICH TO SUPPORT BIOMED CAREERS: INVESTIGATION UNDERLYING PSYCHOL MECHAN	300402-010	3046	55.00%	33,497.89	12,161.53	45,659.42	36.31%	0.40%	1,189.56	1,486.96
EDU	*	3046	PRIBESH, S.	INVESTIGATING THE EFFECTIVENESS OF PAIR PROGRAMMING FOR STUDENTS	100673-010	3046	55.00%	112.40	61.82	174.22	55.00%	0.00%	6.05	7.56
EDU	*	3046	PRIBESH, S.	KNOWLEDGE THROUGH EXPERIENCE FOR YOUTH IN SCIENCE KEYS YR2	200188-030	3046	8.00%	3,202.26	131.20	3,333.46	4.10%	0.00%	12.83	16.04
			* Department Total:					108,213.70	26,001.94	134,215.64		0.86%	2,543.34	3,179.19
		Counseling and Human Services												
EDU	*	3047	HOQUEE, K.	BEHAVIORAL HEALTH WORKFORCE EDUCATION & TRAINING FOR PROF AND PARAPROF	100635-010	3047	8.00%	41,875.69	1,310.44	43,186.13	3.13%	0.04%	128.18	160.22
EDU	*	3047	HOQUEE, K.	IMPROVING INTEGRATED BEHAVIORAL HEALTH CARE TRAINING	100689-010	3047	8.00%	3,034.04	181.88	3,215.92	5.99%	0.01%	17.79	22.24
EDU	*	3047	HOQUEE, K.	HRSA INTER-PROF EDUCATION YR3	100478-030	3047	8.00%	2,071.51	51.60	2,123.10	2.49%	0.00%	5.05	6.31
EDU	*	3047	KEMER, G.	IMPROVING INTEGRATED BEHAVIORAL HEALTH CARE TRAINING	100689-010	3047	8.00%	1,699.06	101.85	1,800.92	5.99%	0.00%	9.96	12.45
EDU	*	3047	MOE, J.	BEHAVIORAL HEALTH WORKFORCE EDUCATION & TRAINING FOR PROF AND PARAPROF	100635-010	3047	8.00%	51,181.40	1,601.64	52,783.04	3.13%	0.05%	156.66	195.83
EDU	*	3047	MOE, J.	IMPROVING INTEGRATED BEHAVIORAL HEALTH CARE TRAINING	100689-010	3047	8.00%	2,912.68	174.61	3,087.29	5.99%	0.01%	17.08	21.35
EDU	*	3047	REHFUSS, M .	EVMS TRANSFORMATIVE EDUC ADV DENTAL HYGIENE	300349-011	3047	8.00%	3,000.28	240.02	3,240.30	8.00%	0.01%	23.48	29.35
EDU		3047	REHFUSS, M.	EVMS TRANSFORMATIVE EDUCATION ADVANCING COMMUNITY HEALTH	300349-010	3047	8.00%	16,036.33	913.80	16,950.13	5.70%	0.03%	89.38	111.73
			* Department Total:					121,810.98	4,575.84	126,386.83		0.15%	447.58	559.48
			** College Total					$ 2,880,985.36	$ 223,062.57	$ 3,104,047.93		7.36%	$ 21,818.62	$ 27,273.24

OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
INDIRECT COST REPORT - IDC AD HOC REPORT
SIX MONTHS ENDED DECEMBER 31, 2017

College		Department	Principal Investigator (See note)	Agency Title or Reference	Project #	Dept #	IDC RATE	DIRECT COSTS	INDIRECT COSTS	TOTAL COSTS	Effective Indirect Rate	Allocation Percentage	Faculty Allocation 296,327.05	Department Allocation 370,408.81
Batten College of Engineering and Technology														
		Dean's Office												
ENGR		4051	ADAMS, S.	ACADEMIC CAREER ENHANCEMENT FOR UNDERREPRESENTED FACULTY IN ENGINEERING	100638-010	4051	55.00%	13,871.17	7,629.14	21,500.31	55.00%	0.25%	746.23	932.79
ENGR		4051	ADAMS, S.	DISSERTATION INSTITUTE	100644-010	4051	55.00%	124,616.41	17,023.98	141,640.39	13.66%	0.56%	1,665.18	2,081.48
ENGR		4051	ANTHONY, B.	#HIDDENNOMORE WITH ODU ENGINEERING	100527-021	4051	0.00%	5,562.12	0.00	5,562.12	0.00%	0.00%	-	-
ENGR	*	4051	DEAN, A.	FROM STERN TO STEM: RECRUITMENT AND EDUCATION OF NAVY VETERANS	100538-010	4051	65.00%	32,163.51	17,689.94	49,853.45	55.00%	0.58%	1,730.32	2,162.90
ENGR	*	4051	DEAN, A.	CREATING FLEET MAKER: AN INFORMAL STEM LEARNING ENVIRON STIMULATE INNOV THINKII	100599-010	4051	65.00%	18,603.06	10,231.68	28,834.74	55.00%	0.34%	1,000.80	1,251.00
ENGR	*	4051	DEAN, A.	PROGRAM MANAGEMENT SUPPORT	500343-010	4051	55.00%	5,502.37	3,026.30	8,528.68	55.00%	0.10%	296.01	370.02
ENGR		4051	SARPER, H.	DESCENT ANALYSIS OF MODEL ROCKETS	100527-017	4051	0.00%	1,404.69	0.00	1,404.69	0.00%	0.00%	-	-
			* Department Total:					201,723.34	55,601.04	257,324.38		1.84%	5,438.54	6,798.19
		Civil and Environmental Engineering												
ENGR		4053	CETIN, M.	LEVERAGING CONNECTED VEHICLES ENHANCE TRAFFIC RESPONSIVE TRAFFIC SIGNAL CONT	300305-014	4053	53.00%	7,840.13	4,155.28	11,995.41	53.00%	0.14%	406.44	508.05
ENGR	*	4053	CETIN, M.	VULNERABILITY TRANSPORT INFRASTRUCTURE IN HR TO EXTREME WEATHER & SEA LEVEL F	200226-010	4053	26.00%	253.84	66.00	319.84	26.00%	0.00%	6.46	8.07
ENGR	*	4053	CETIN, M.	UVA MATS REGION 3 SUPPLEMENTAL AWARD	300305-013	4053	53.00%	825.05	437.28	1,262.33	53.00%	0.01%	42.77	53.47
ENGR	*	4053	CETIN, M.	EVALUATION STRATEGIES TO REDUCE TRUCK TURNAROUNDS AT THE HRBT	200253-010	4053	26.00%	8,870.67	2,306.38	11,177.04	26.00%	0.08%	225.60	281.99
ENGR	*	4053	CETIN, M.	REALTIME SYST STATE PREDICTION OPTIMAL REBALANCING STRAT FOR PUBLIC BIKE SHARIN	300305-015	4053	53.00%	11,464.72	6,076.30	17,541.02	53.00%	0.20%	594.35	742.93
ENGR	*	4053	CETIN, M.	INTEGRATED DYNAMIC MODELING APPROACH-FLOODING OF COASTAL TRANSP INFRASTRUC	300305-017	4053	55.00%	4,230.23	2,326.63	6,556.86	55.00%	0.08%	227.58	284.47
ENGR	*	4053	CETIN, M.	ESTIMATING COMMODITY FLOWS ON HIGHWAYS WITH EXISTING & EMERGING TECHNOLOGIE	300305-018	4053	55.00%	5,114.63	2,813.04	7,927.67	55.00%	0.09%	275.15	343.94
ENGR	*	4053	CETIN, M.	ESTIMATING ROAD INUNDATION LEVELS DUE TO RECURRENT FLOODING FROM IMAGE DATA	300305-019	4053	55.00%	5,745.02	3,159.76	8,904.78	55.00%	0.10%	309.07	386.33
ENGR	*	4053	CETIN, M.	UMDCP NATIONAL UTC PROGRAM AMD A	300258-010	4053	53.00%	5,555.79	2,944.57	8,500.35	53.00%	0.10%	288.02	360.02
ENGR	*	4053	CETIN, M.	UVA EN-CE MATS REGION 3	300305-010	4053	53.00%	17,994.10	9,536.88	27,530.98	53.00%	0.31%	932.84	1,166.05
ENGR	*	4053	CETIN, M.	UVA EN-CE MATS REGION 3 CO-PIS	300305-011	4053	53.00%	218.47	115.79	334.25	53.00%	0.00%	11.33	14.16
ENGR	*	4053	CETIN, M.	UVA LIDAR FOR AIR QUALITY MEASUREMENT	300305-012	4053	53.00%	3,218.88	1,706.01	4,924.89	53.00%	0.06%	166.87	208.59
ENGR		4053	CHAE, Y.	KOCED YR 3	600197-030	4053	55.00%	19,229.03	10,575.98	29,805.01	55.00%	0.35%	1,034.48	1,293.10
ENGR		4053	KUMAR, S.	NSF CAREER NUTRIENT RECOV AMD2	100250-010	4053	53.00%	16,606.24	8,801.31	25,407.55	53.00%	0.29%	860.89	1,076.11
ENGR		4053	KUMAR, S.	REU/NSF CAREER MACRO RECOVERY	100250-020	4053	0.00%	619.12	0.00	619.12	0.00%	0.00%	-	-
ENGR		4053	KUMAR, S.	SANDIA FLASH HYDROLYSIS OF ALGAE BIOMASS	100574-010	4053	0.00%	14,996.31	0.00	14,996.31	0.00%	0.00%	-	-
ENGR		4053	KUMAR, S.	REU SUPPLEMENT: PILOT SCALE MOBILE FLASH HYROLYZER FOR ALGAE PROCESSING	100630-020	4053	0.00%	6,057.50	0.00	6,057.50	0.00%	0.00%	-	-
ENGR		4053	KUMAR, S.	SMUCKERS SAMPLES COLLECTION ANALYSIS	500290-020	4053	26.00%	229.88	60.10	289.98	26.14%	0.00%	5.88	7.35
ENGR	*	4053	KUMAR, S.	INTERGRATED PROCESSING POST HYDROLYSIS SOLIDS FUEL PRODUCTION	500298-010	4053	55.00%	8,512.56	4,681.90	13,194.46	55.00%	0.15%	457.95	572.44
ENGR		4053	KUMAR, S.	PANCOPIA'S PROTO-TYPE BIOLOGICAL WASTEWATER TREATMENT SYSTEM	500319-010	4053	55.00%	1,109.97	610.18	1,720.15	54.97%	0.02%	59.68	74.61
ENGR	*	4053	KUMAR, S.	DESIGN, DEVELOPMENT, DEMONSTRATION PILOT-SCALE MOBILE FLASH HYDROLYZER FOR A	100630-010	4053	55.00%	22,204.39	7,139.17	29,343.56	32.15%	0.24%	698.31	872.89
ENGR	*	4053	KUMAR, S.	REU SITE TRAINING UNDERGRAD IN ELECTRO TECHNOLOGIES CLEAN FUELS	100593-010	4053	65.00%	33,461.20	962.30	34,423.50	2.88%	0.03%	94.13	117.66
ENGR		4053	MA, G.	NSF COLLABORATIVE RESEARCH TSUNAMI MODELS COASTAL MITIGATION	100544-010	4053	53.00%	3,297.91	1,747.89	5,045.80	53.00%	0.06%	170.97	213.71
ENGR		4053	MA, G.	PADI FNDN EQUIPMENT	400297-010	4053	0.00%	1,808.36	0.00	1,808.36	0.00%	0.00%	-	-
ENGR		4053	MEKKAWY, M.	LAB TESTING ATLANTIC WOOD INDUSTRIES SUPERFUND SITE CAP MATERIAL	500302-010	4053	55.00%	433.63	238.50	672.13	55.00%	0.01%	23.33	29.16
ENGR		4053	PALETI, R.	LATENT CLASSES IN JOINT RESIDENCE-WORKPLACE LOCATION CHOICE & TRAVEL BEHAV ST	300376-010	4053	15.00%	(219.45)	(32.92)	(252.37)	15.00%	0.00%	(3.22)	(4.03)
ENGR	*	4053	PALETI, R.	EVALUATION STRATEGIES TO REDUCE TRUCK TURNAROUNDS AT THE HRBT	200253-010	4053	26.00%	5,322.40	1,383.83	6,706.22	26.00%	0.05%	135.36	169.20
ENGR	*	4053	PALETI, R.	REALTIME SYST STATE PREDICTION OPTIMAL REBALANCING STRAT FOR PUBLIC BIKE SHARIN	300305-015	4053	53.00%	17,197.08	9,114.46	26,311.54	53.00%	0.30%	891.52	1,114.40
ENGR	*	4053	PALETI, R.	UVA EN-CE MATS REGION 3	300305-010	4053	53.00%	3,598.82	1,907.38	5,506.20	53.00%	0.06%	186.57	233.21
ENGR	*	4053	PALETI, R.	UVA EN-CE MATS REGION 3 CO-PIS	300305-011	4053	53.00%	43.69	23.16	66.85	53.00%	0.00%	2.27	2.83
ENGR	*	4053	PALETI, R.	UVA MATS REGION 3 SUPPLEMENTAL AWARD	300305-013	4053	53.00%	550.04	291.52	841.56	53.00%	0.01%	28.51	35.64
ENGR	*	4053	SCHAFRAN, G.	PEER REVIEW OF COAL ASH CLOSURE PLANS	500347-010	4053	26.00%	15,133.25	3,934.65	19,067.90	26.00%	0.13%	384.86	481.08
ENGR		4053	STUART, B.	SEP: SUSTAINABLE HOUSING THROUGH HOLISTIC WASTE STREAM MGMT	100580-010	4053	55.00%	170,465.10	7,312.73	177,777.83	4.29%	0.24%	715.29	894.11
ENGR	*	4053	STUART, B.	DESIGN, DEVELOPMENT, DEMONSTRATION PILOT-SCALE MOBILE FLASH HYDROLYZER FOR A	100630-010	4053	55.00%	11,102.20	3,569.59	14,671.78	32.15%	0.12%	349.15	436.44
ENGR	*	4053	STUART, B.	INTERGRATED PROCESSING POST HYDROLYSIS SOLIDS FUEL PRODUCTION	500298-010	4053	55.00%	2,128.14	1,170.48	3,298.62	55.00%	0.04%	114.49	143.11
ENGR		4053	TAHVILDARI, N.	QUANTIFYING WAVE DISSIPATION EFFECTS OF LIVING SHORELINES: FIELD STUDY	300403-010	4053	0.00%	2,159.36	0.00	2,159.36	0.00%	0.00%	-	-
ENGR		4053	TAHVILDARI, N.	QUANTIFYING WAVE DISSIPATION EFFECTS OF LIVING SHORELINES: OYSTER REEF FS	300403-020	4053	0.00%	2,293.24	0.00	2,293.24	0.00%	0.00%	-	-
ENGR		4053	TAHVILDARI, N.	NATURE-BASED FEATURES FOR COASTAL RESILIENCE QUANTIFYING WAVE DISSIPATION	300435-010	4053	0.00%	18,216.96	0.00	18,216.96	0.00%	0.00%	-	-
ENGR	*	4053	TAHVILDARI, N.	INTEGRATED DYNAMIC MODELING APPROACH-FLOODING OF COASTAL TRANSP INFRASTRUC	300305-017	4053	55.00%	14,998.09	8,248.95	23,247.04	55.00%	0.27%	806.86	1,008.58
ENGR	*	4053	TAHVILDARI, N.	VULNERABILITY TRANSPORT INFRASTRUCTURE IN HR TO EXTREME WEATHER & SEA LEVEL F	200226-010	4053	26.00%	2,284.55	593.98	2,878.53	26.00%	0.02%	58.10	72.62
ENGR		4053	WANG, X.	ODU 4-VA FUNDING	300378-010	4053	0.00%	(0.45)	0.00	(0.45)	0.00%	0.00%	-	-
ENGR		4053	WANG, X.	CITY OF VA BEACH TECHNICAL SERVICES TO, STORMWATER MONITORING	300448-010	4053	26.00%	910.73	236.79	1,147.52	26.00%	0.01%	23.16	28.95
ENGR		4053	WANG, X.	BEIJING J AND C STORM WATER	600194-010	4053	53.00%	2,028.56	1,074.54	3,103.10	52.97%	0.04%	105.10	131.38
			* Department Total:					468,109.92	109,290.35	577,400.27		3.61%	10,690.12	13,362.62

OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
INDIRECT COST REPORT - IDC AD HOC REPORT
SIX MONTHS ENDED DECEMBER 31, 2017

College	Department	*	Principal Investigator (See note)	Agency Title or Reference	Project #	Dept #	IDC RATE	DIRECT COSTS	INDIRECT COSTS	TOTAL COSTS	Effective Indirect Rate	Allocation Percentage	Faculty Allocation 296,327.05	Department Allocation 370,408.81
	Electrical and Computer Engineering													
ENGR	4054		BAILEY, C.	TRANSITION OF HIGH-PERFORMANCE III-V SOLAR CELLS TO LOW COST SUBSTRATES AND GF	300311-010	4054	53.00%	10,692.72	5,667.14	16,359.86	53.00%	0.19%	554.32	692.91
ENGR	4054		BELFORE, L.	VMEC EQUIPMENT GRANT FOR CMOS AND ADIABATIC LOGIC CIRCUITS	300431-010	4054	55.00%	1,413.26	777.30	2,190.56	55.00%	0.03%	76.03	95.04
ENGR	* 4054		CHEN, C.	NSF SOLEAP SOLAR ENGINEERING	100256-010	4054	53.00%	5,371.80	356.05	5,727.85	6.63%	0.01%	34.83	43.53
ENGR	* 4054		DHALI, S.	NSF SOLEAP SOLAR ENGINEERING	100256-010	4051	53.00%	8,057.69	534.08	8,591.77	6.63%	0.02%	52.24	65.30
ENGR	* 4054		DHALI, S.	NDS VA SOLAR PATHWAYS 2017	500238-030	4059	53.00%	24,200.33	12,826.18	37,026.50	53.00%	0.42%	1,254.58	1,568.22
ENGR	4054		GONZALEZ, O.	COMPLEX SYSTEMS INTERGRATION	400271-003	4054	26.00%	27,340.98	6,186.44	33,527.42	22.63%	0.20%	605.12	756.40
ENGR	4054		GONZALEZ, O.	COMPLEX SYSTEMS INTEGRATION	400345-010	4054	26.00%	4,694.91	1,220.68	5,915.59	26.00%	0.04%	119.40	149.25
ENGR	4054		IFTEKHARUDDIN, K.	NSF HIGH PERFORMANCE CSRN	100238-010	4054	53.00%	(950.81)	(503.93)	(1,454.74)	53.00%	-0.02%	(49.29)	(61.61)
ENGR	4054		IFTEKHARUDDIN, K.	QUANTITATIVE IMAGE MODELING FOR BRAIN TUMOR ANALYSIS AND TRACKING	100594-010	4054	55.00%	76,532.90	42,011.69	118,544.59	54.89%	1.39%	4,109.32	5,136.65
ENGR	* 4054		IFTEKHARUDDIN, K.	REU SITE: CYBERSECURITY RESEARCH IN A MULTIDISCIPLINARY ENVIRONMENT	100648-010	4054	55.00%	12,837.75	369.28	13,207.03	2.88%	0.01%	36.12	45.15
ENGR	4054		IFTEKHARUDDIN, K.	INNOVATIVE TECHNOLOGIES Mod1	100659-010	4054	65.00%	38,998.76	18,881.16	57,879.92	48.41%	0.62%	1,846.84	2,308.55
ENGR	4054		IFTEKHARUDDIN, K.	AUTOMATION & TESTING OF IN-SITU TOOL WEAR PROTOTYPE	400240-005	4054	35.00%	22,532.18	7,886.27	30,418.45	35.00%	0.26%	771.39	964.23
ENGR	4054		IFTEKHARUDDIN, K.	POROSITY MEASUREMENT SYSTEM	400240-006	4054	26.00%	9,262.95	1,601.07	10,864.02	17.28%	0.05%	156.61	195.76
ENGR	* 4054		IFTEKHARUDDIN, K.	UVA LIDAR FOR AIR QUALITY MEASUREMENT	300305-012	4054	53.00%	4,828.32	2,559.01	7,387.33	53.00%	0.08%	250.31	312.88
ENGR	* 4054		IFTEKHARUDDIN, K.	ESTIMATING ROAD INUNDATION LEVELS DUE TO RECURRENT FLOODING FROM IMAGE DATA	300305-019	4054	55.00%	4,700.47	2,585.25	7,285.73	55.00%	0.09%	252.87	316.09
ENGR	4054		KRUSIENSKI, D.	NSF EAGER MUSICAL RHYTHMS	100494-010	4054	53.00%	10,121.04	5,364.14	15,485.18	53.00%	0.18%	524.69	655.86
ENGR	4054		KRUSIENSKI, D.	REVEALING SPONTANEOUS SPEECH PROCESSES IN ELECTROCORTICOGRAPHY (RESPONSE	100613-010	4054	55.00%	30,555.42	15,485.47	46,040.89	50.68%	0.51%	1,514.69	1,893.37
ENGR	4054		KRUSIENSKI, D.	NCSU- A HYBRID BRAIN-COMPUTER INTERFACE FOR BEHAVIORALLY NON-RESPONSIVE PATIE	300304-010	4054	53.00%	29,080.33	15,412.57	44,492.90	53.00%	0.51%	1,507.56	1,884.45
ENGR	4054		KRUSIENSKI, D.	BRAIN-COMPUTER INTERFACES: A HANDS ON, HYBRID GRADUATE EXPERIENCE	300415-010	4054	0.00%	1,500.00	0.00	1,500.00	0.00%	0.00%	-	-
ENGR	4054		KRUSIENSKI, D.	INFRASTRUCTURE FOR THE VIRGINIA NEUROSCIENCE INITIATIVE (VNI) AT ODU	300422-010	4054	30.00%	14,619.33	4,385.80	19,005.13	30.00%	0.14%	428.99	536.24
ENGR	4054		KRUSIENSKI, D.	SERVICES - PHASE 1 STTR NDT_MOD2	500309-010	4054	55.00%	3,871.00	2,129.00	6,000.00	55.00%	0.07%	208.25	260.31
ENGR	4054		LAI, N.	SYSTEMS BIOLOGY INVESTIGATION OF MUSCLE EXERCISE METABOLISM IN DIABETES	100583-010	4054	8.00%	(209.24)	(16.74)	(225.98)	8.00%	0.00%	(1.64)	(2.05)
ENGR	4054		LI, J.	IAI PH II TPM VOICE TELE-PTSD MONITOR	500263-010	4054	53.00%	5,120.80	2,714.03	7,834.83	53.00%	0.09%	265.47	331.84
ENGR	4054		LI, J.	NOVEL BORDER MONITORING SYSTEM USING MEDIUM & HIGH RESOLUTION SATELLITE	500312-010	4054	55.00%	1,931.66	1,062.66	2,994.32	55.01%	0.04%	103.94	129.93
ENGR	4054		LI, J.	NOVEL BORDER MONITORING SYSTEM USING MEDIUM & HIGH RESOLUTION SATELLITE	500312-020	4054	55.00%	5,285.16	2,906.84	8,192.00	55.00%	0.10%	284.33	355.41
ENGR	* 4054		LI, J.	REU SITE: CYBERSECURITY RESEARCH IN A MULTIDISCIPLINARY ENVIRONMENT	100648-010	4054	55.00%	12,837.75	369.28	13,207.03	2.88%	0.01%	36.12	45.15
ENGR	* 4054		LI, J.	QUANTIF BLUE CARBON BURIAL IN SEAGRASS ECOSYS & IMPACT PROJECTED CLIMATE CHAN	100656-010	4054	55.00%	15,640.65	8,602.36	24,243.01	55.00%	0.28%	841.43	1,051.79
ENGR	* 4054		LI, J.	IMAGE ANALYSIS OF BIOFOULING TEST PANELS	500300-010	4054	55.00%	551.46	303.42	854.88	55.02%	0.01%	29.68	37.10
ENGR	* 4054		MARSILLAC, S.	NSF MRI PHOTON COUNTING SYSTEM	100495-010	4054	53.00%	33.21	17.60	50.81	53.00%	0.00%	1.72	2.15
ENGR	4054		MARSILLAC, S.	UTOLEDO HYDROGENATED SILICON FOR PHOTVOLTAICS	300344-010	4054	53.00%	(6,449.68)	(3,418.33)	(9,868.01)	53.00%	-0.11%	(334.36)	(417.95)
ENGR	4054		MARSILLAC, S.	GENERALIZABLE MECHANISTIC UNDERSTANDING OF MODULE-LEVEL...CIGS PHOTOVOLTAICS	300428-010	4054	55.00%	31,533.12	27,713.94	59,247.06	87.89%	0.91%	2,710.80	3,388.51
ENGR	* 4054		MARSILLAC, S.	NSF SOLEAP SOLAR ENGINEERING	100256-010	4054	53.00%	6,714.75	445.07	7,159.81	6.63%	0.01%	43.53	54.42
ENGR	* 4054		MARSILLAC, S.	NDS VA SOLAR PATHWAYS 2017	500238-030	4054	53.00%	8,066.78	4,275.39	12,342.17	53.00%	0.14%	418.19	522.74
ENGR	* 4054		POPESCU, D.	UNDERGRAD STUDENT INSTRUMENT PROJECT	100595-010	4054	26.00%	416.22	35.83	452.05	8.61%	0.00%	3.50	4.38
ENGR	4054		VAHALA, L.	NSF UNITARY QUBIT LATTICE	100241-010	4054	53.00%	12,857.12	6,814.27	19,671.39	53.00%	0.22%	666.53	833.16
ENGR	* 4054		VAHALA, L.	FROM STERN TO STEM: RECRUITMENT AND EDUCATION OF NAVY VETERANS	100538-010	4054	65.00%	10,721.17	5,896.65	16,617.82	55.00%	0.19%	576.77	720.97
ENGR	4054		XIN, C.	NSF EARS ECCS-1418013	100248-010	4054	53.00%	2,676.96	1,418.79	4,095.75	53.00%	0.05%	138.78	173.47
ENGR	4054		XIN, C.	NSF NETS:SMALL:RUI:ON-DEMAND	100253-010	4054	53.00%	21,358.67	11,320.10	32,678.77	53.00%	0.37%	1,107.26	1,384.08
ENGR	4054		XIN, C.	NETS:SMALL:RUI: ON-DMD SPECTRUM ACCESS-AMEND 003	100253-040	4054	0.00%	4,010.00	0.00	4,010.00	0.00%	0.00%	-	-
ENGR	4054		ZHANG, Y.	SMART ECU CONTROLLER & HIGH-EFFICIENT POWER DISTRIBUTION IN SMART SHELTER	300374-010	4054	55.00%	26,649.69	12,992.66	39,642.35	48.75%	0.43%	1,270.86	1,588.58
			* Department Total:					500,007.57	229,188.46	729,196.03		7.57%	22,417.78	28,022.26

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													296,327.05	**370,408.81**
	Mechanical and Aerospace Engineering													
ENGR		4057	ASH, R.	MARS SAMPLE RETURN EARTH ENTRY VEHICLE DESIGN	400203-001	4057	26.00%	3,902.64	1,014.68	4,917.32	26.00%	0.03%	99.25	124.06
ENGR	*	4057	ASH, R.	UNDERGRAD STUDENT INSTRUMENT PROJECT	100595-010	4057	26.00%	416.22	35.83	452.05	8.61%	0.00%	3.50	4.38
ENGR		4057	BAWAB, S.	INTERGRATED ADAPTIVE WING TECH MATURATION	100628-010	4057	0.00%	15,791.04	0.00	15,791.04	0.00%	0.00%	-	-
ENGR	*	4057	BAWAB, S.	EXPLORATION OF ADDITIVE MANUF NAVAL APP EXPED WARFARE	100588-010	4057	65.00%	17,326.00	10,656.42	27,982.42	61.51%	0.35%	1,042.34	1,302.93
ENGR	*	4057	BAWAB, S.	CREATING FLEET MAKER: AN INFORMAL STEM LEARNING ENVIRON STIMULATE INNOV THINKII	100599-010	4057	65.00%	9,301.53	5,115.84	14,417.37	55.00%	0.17%	500.40	625.50
ENGR	*	4057	BAWAB, S.	SCOLIOSIS SURGERY PLANNING THROUGH CADAVERIC LIGAMENT-SKELETAL MAPPING	400311-010	4057	0.00%	7,234.96	0.00	7,234.96	0.00%	0.00%	-	-
ENGR	*	4057	BESKOK, A.	NSF DETECTION OF STATIC & DYNAMIC	100458-010	4057	53.00%	5,702.14	3,022.13	8,724.28	53.00%	0.10%	295.61	369.51
ENGR	*	4057	BILGEN, O.	CREATING FLEET MAKER: AN INFORMAL STEM LEARNING ENVIRON STIMULATE INNOV THINKII	100599-010	4057	65.00%	9,301.53	5,115.84	14,417.37	55.00%	0.17%	500.40	625.50
ENGR		4057	BRITCHER, C.	NIA DIRECTOR OF GRAD PROGRAMS	400221-010	4057	26.00%	9,255.29	2,406.37	11,661.66	26.00%	0.08%	235.38	294.22
ENGR		4057	BRITCHER, C.	NIA WIND TUNNEL BLUNT BODY ENTRY VEHICLES	400271-002	4057	26.00%	31,112.11	7,003.00	38,115.11	22.51%	0.23%	684.99	856.24
ENGR		4057	BRITCHER, C.	MAGNETIC WIND TUNNEL FOR USE EXTRACTING PITCH DAMPING DATA	400271-005	4057	26.00%	6,002.14	1,560.56	7,562.70	26.00%	0.05%	152.64	190.81
ENGR		4057	BRITCHER, C.	DIRECTOR OF GRADUATE PROGRAMS, NATIONAL INSTITUTE OF AEROSPACE	400348-010	4057	26.00%	31,706.12	8,243.59	39,949.71	26.00%	0.27%	806.34	1,007.92
ENGR		4057	BRITCHER, C.	VIGYAN INC DEV DIGITAL BRIDGE THERMAL ANEMOMETER	500252-010	4057	26.00%	15,973.95	2,511.04	18,484.99	15.72%	0.08%	245.61	307.02
ENGR	*	4057	CHATURVEDI, S.	CREATING FLEET MAKER: AN INFORMAL STEM LEARNING ENVIRON STIMULATE INNOV THINKII	100599-010	4057	65.00%	9,301.53	5,115.84	14,417.37	55.00%	0.17%	500.40	625.50
ENGR		4057	GHOSH, D.	HIGH ENERGY DENSITY LITHIUM-ION BATTERY CATHODES FREEZE CASTING HIGH VOLTAGE	300398-010	4057	0.00%	2,890.72	0.00	2,890.72	0.00%	0.00%	-	-
ENGR		4057	GHOSH, D.	DEVELOPMENT OF POROUS MATERIAL UTILIZING NANOMATERIALS	500321-010	4057	55.00%	179.26	98.59	277.85	55.00%	0.00%	9.64	12.05
ENGR	*	4057	HAO, J.	NSF DETECTION OF STATIC & DYNAMIC	100458-010	4057	53.00%	10,589.69	5,612.54	16,202.23	53.00%	0.19%	548.98	686.23
ENGR	*	4057	HOU, G.	NSF SOLEAP SOLAR ENGINEERING	100256-010	4057	53.00%	5,371.80	356.05	5,727.85	6.63%	0.01%	34.83	43.53
ENGR	*	4057	HOU, G.	EXPLORATION OF ADDITIVE MANUF NAVAL APP EXPED WARFARE	100588-010	4057	65.00%	17,326.00	10,656.42	27,982.42	61.51%	0.35%	1,042.34	1,302.93
ENGR		4057	KRAVCHENKO, O.	FAILURE ANALYSIS BONDED JOINTS AND PROG FAILURE ANALYSIS OF COMPOSITE STRUCTU	400271-006	4057	26.00%	13,501.87	0.00	13,501.87	0.00%	0.00%	-	-
ENGR		4057	MARUTHAMUTHU, V.	NIH MECHANOREGULATION OF NASCENT	100560-010	4057	53.00%	67,885.34	35,979.23	103,864.57	53.00%	1.19%	3,519.26	4,399.08
ENGR		4057	MARUTHAMUTHU, V.	JEFFRESS TRUST QUAN MEAS EPITHELIAL TISSUE	400255-010	4057	0.00%	53.06	0.00	53.06	0.00%	0.00%	-	-
ENGR	*	4057	RINGLEB, S.	SCOLIOSIS SURGERY PLANNING THROUGH CADAVERIC LIGAMENT-SKELETAL MAPPING	400311-010	4057	0.00%	8,348.03	0.00	8,348.03	0.00%	0.00%	-	-
ENGR	*	4057	ZHANG, X.	REU SITE TRAINING UNDERGRAD IN ELECTRO TECHNOLOGIES CLEAN FUELS	100593-010	4057	65.00%	33,461.20	962.30	34,423.50	2.88%	0.03%	94.13	117.66
			* Department Total:					331,934.16	105,466.28	437,400.44		3.48%	10,316.04	12,895.07

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College		Department	Principal Investigator (See note)	Agency Title or Reference	Project #	Dept #	IDC RATE	DIRECT COSTS	INDIRECT COSTS	TOTAL COSTS	Effective Indirect Rate	Allocation Percentage	Faculty Allocation 296,327.05	Department Allocation 370,408.81
	Engineering Technology													
ENGR	*	4059	AYALA, O.	DESIGN, DEVELOPMENT, DEMONSTRATION PILOT-SCALE MOBILE FLASH HYDROLYZER FOR A	100630-010	4059	55.00%	3,700.73	1,189.86	4,890.59	32.15%	0.04%	116.38	145.48
ENGR	*	4059	CONSIDINE, C.	COMMUNITY ENGAGEMENT IN VIRGINIA BEACH FOR RESILIENCE	200246-010	4059	26.00%	2,654.14	690.08	3,344.22	26.00%	0.02%	67.50	84.37
ENGR	*	4059	CONSIDINE, C.	ODU/CITY OF NORFOLK NFWF TRAINING AND EDUC	300365-010	4059	15.00%	14,928.85	2,239.33	17,168.18	15.00%	0.07%	219.04	273.80
ENGR	*	4059	CONSIDINE, C.	BLUE MOON INFRASTRACTURE SUPPORT FOR HAMPTON ROADS	400277-010	4059	15.00%	21,061.87	3,159.28	24,221.15	15.00%	0.10%	309.02	386.28
ENGR		4059	FOSTER, D.	ATI SCRA WELDING EDUC.	400279-010	4059	55.00%	734.29	403.86	1,138.15	55.00%	0.01%	39.50	49.38
ENGR	*	4059	JOVANOVIC, V.	ONR PATHWAYS MARITIME MECHATRONICS TECH	300361-010	4059	55.00%	13,031.32	7,167.23	20,198.54	55.00%	0.24%	701.05	876.32
ENGR	*	4059	JOVANOVIC, V.	CREATING FLEET MAKER: AN INFORMAL STEM LEARNING ENVIRON STIMULATE INNOV THINKII	100599-010	4059	65.00%	9,301.53	5,115.84	14,417.37	55.00%	0.17%	500.40	625.50
ENGR	*	4059	JOVANOVIC, V.	BUILDING LEADERS FOR ADVANCING SCIENCE AND TECHNOLOGY 2017	300030-012	4059	0.00%	7,050.44	0.00	7,050.44	0.00%	0.00%	-	-
ENGR	*	4059	JOVANOVIC, V.	SCHEV GEAR UP PROGRAM BLAST SESSION	300423-010	4059	0.00%	13,342.03	0.00	13,342.03	0.00%	0.00%	-	-
ENGR	*	4059	LAWRENCE, R.	ONR REFRACTIVITY THRU SURF ZONE	100572-010	4059	65.00%	4,008.90	2,204.90	6,213.80	55.00%	0.07%	215.67	269.59
ENGR	*	4059	LESTER, J.	ODU/CITY OF NORFOLK NFWF TRAINING AND EDUC	300365-010	4059	15.00%	5,428.67	814.30	6,242.97	15.00%	0.03%	79.65	99.56
ENGR		4059	MICHAELI, J.	ONR EXPLORATION MARINE BOUNDARY LAYER	100534-010	4059	65.00%	10,705.70	5,674.03	16,379.73	53.00%	0.19%	555.00	693.75
ENGR	*	4059	MICHAELI, J.	ONR REFRACTIVITY THRU SURF ZONE	100572-010	4059	65.00%	4,008.90	2,204.90	6,213.80	55.00%	0.07%	215.67	269.59
ENGR		4059	MICHAELI, J.	HII IMPROVED SHIPS DAFT MEASUREMENTS DEVICE	500271-010	4059	0.00%	149.19	0.00	149.19	0.00%	0.00%	-	-
ENGR	*	4059	MICHAELI, J.	FROM STERN TO STEM: RECRUITMENT AND EDUCATION OF NAVY VETERANS	100538-010	4059	65.00%	26,802.93	14,741.61	41,544.54	55.00%	0.49%	1,441.93	1,802.42
ENGR	*	4059	MICHAELI, J.	EXPLORATION OF ADDITIVE MANUF NAVAL APP EXPED WARFARE	100588-010	4059	65.00%	23,101.33	14,208.56	37,309.89	61.51%	0.47%	1,389.79	1,737.24
ENGR		4059	POPESCU, O.	VSGC NIP SMALL SATELITE	100527-014	4059	0.00%	2,016.59	0.00	2,016.59	0.00%	0.00%	-	-
ENGR	*	4059	SEEK, M.	ODU/CITY OF NORFOLK NFWF TRAINING AND EDUC	300365-010	4059	15.00%	6,785.84	1,017.88	7,803.72	15.00%	0.03%	99.56	124.45
ENGR		4059	SEEK, M.	DIRECT STRENGTH PREDICITION OF PULINS WITH PAIRED TORSION BRACES	400327-010	4059	0.00%	2,602.60	0.00	2,602.60	0.00%	0.00%	-	-
ENGR	*	4059	TOMOVIC, M.	CREATING FLEET MAKER: AN INFORMAL STEM LEARNING ENVIRON STIMULATE INNOV THINKII	100599-010	4059	65.00%	9,301.53	5,115.84	14,417.37	55.00%	0.17%	500.40	625.50
ENGR	*	4059	TOMOVIC, M.	ONR PATHWAYS MARITIME MECHATRONICS TECH	300361-010	4059	55.00%	2,606.26	1,433.45	4,039.71	55.00%	0.05%	140.21	175.26
			* Department Total:					183,323.66	67,380.93	250,704.59		2.22%	6,590.77	8,238.49
	Engineering Management and Systems Engineering													
ENGR	*	4060	COTTER, S.	PROGRAM MANAGEMENT SUPPORT	500343-010	4060	55.00%	5,502.37	3,026.30	8,528.68	55.00%	0.10%	296.01	370.02
ENGR	*	4060	DANIELS, C.	PROGRAM MANAGEMENT SUPPORT	500343-010	4060	55.00%	5,502.37	3,026.30	8,528.68	55.00%	0.10%	296.01	370.02
ENGR	*	4060	GHEORGE, A.	CNAP CYBER SECURITY: COURSE DEVELOPMENT	100654-010	4060	65.00%	20,373.04	11,205.17	31,578.21	55.00%	0.37%	1,096.02	1,370.03
ENGR	*	4060	GHEORGE, A.	BLOCKCHAIN AND CYBERSECURITY: COURSE DEV.	100691-010	4060	65.00%	12,366.83	6,801.76	19,168.59	55.00%	0.22%	665.31	831.63
ENGR		4060	HANDLEY, H.	SUPPORT ARM ENTERPRISE WORKBOOK PH II	500260-020	4060	53.00%	9,411.59	4,988.14	14,399.73	53.00%	0.16%	487.91	609.89
ENGR		4060	HANDLEY, H.	NDS MODEL BASED SOLIDER DECISION FRAMEWORK	500294-010	4060	55.00%	1,647.38	906.06	2,553.44	55.00%	0.03%	88.63	110.78
ENGR		4060	HANDLEY, H.	NDS MANNED UNMANNED TEAMING FOR ABRAMS LETHALITY ENABLER	500348-010	4060	55.00%	7,885.62	4,337.09	12,222.71	55.00%	0.14%	424.23	530.28
ENGR		4060	PAZOS-LAGO, P.	EVALUATION OF VNG ENERGY CONSERVATION PROGRAMS FOR CARE PROG FILLING 2016	500297-010	4060	27.00%	67.88	18.59	86.47	27.39%	0.00%	1.82	2.27
ENGR		4060	PAZOS-LAGO, P.	EVALUATION OF VNG ENERGY CONSERVATION PROGRAMS FOR CARE PROG FILLING 2017	500297-020	4060	27.00%	11,023.46	2,976.33	13,999.79	27.00%	0.10%	291.13	363.91
ENGR		4060	PINTO, C.	LOGISTICIS SYSTEMS DESIGN AND OPERATIONS IMPROVEMENT AT PORT OF VA	300413-010	4060	26.00%	499.82	129.95	629.77	26.00%	0.00%	12.71	15.89
ENGR		4060	PINTO, C.	2017 SUPPORT OF CYBER RESEARCH FM GLOBAL	500304-020	4060	55.00%	20,028.50	11,015.68	31,044.18	55.00%	0.36%	1,077.49	1,346.86
ENGR	*	4060	PINTO, C.	CNAP CYBER SECURITY: COURSE DEVELOPMENT	100654-010	4060	65.00%	20,373.04	11,205.17	31,578.21	55.00%	0.37%	1,096.02	1,370.03
ENGR		4060	RABADI, G.	QATAR UNIV MODEL DOHA NEW PORT	600195-010	4060	20.00%	21,771.06	4,354.22	26,125.28	20.00%	0.14%	425.90	532.38
ENGR	*	4060	RABADI, G.	PROGRAM MANAGEMENT SUPPORT	500343-010	4060	55.00%	5,502.37	3,026.30	8,528.68	55.00%	0.10%	296.01	370.02
ENGR	*	4060	RABADI, G.	MODELING AND SIMULATION FOR NATO'S RAPID DEPLOYMENT LOGISTICS	600213-010	4060	55.00%	17,181.71	9,449.94	26,631.64	55.00%	0.31%	924.33	1,155.42
ENGR	*	4060	SECK, M.	MODELING AND SIMULATION FOR NATO'S RAPID DEPLOYMENT LOGISTICS	600213-010	4060	55.00%	17,181.71	9,449.94	26,631.64	55.00%	0.31%	924.33	1,155.42
ENGR	*	4060	SOUSA-POZA, A.	BLOCKCHAIN AND CYBERSECURITY: COURSE DEV.	100691-010	4060	65.00%	4,122.28	2,267.25	6,389.53	55.00%	0.07%	221.77	277.21
ENGR	*	4060	SOUSA-POZA, A.	PROGRAM MANAGEMENT SUPPORT	500343-010	4060	55.00%	5,502.37	3,026.30	8,528.68	55.00%	0.10%	296.01	370.02
			* Department Total:					185,943.40	91,210.50	277,153.89		3.01%	8,921.64	11,152.08

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SIX MONTHS ENDED DECEMBER 31, 2017

College		Department	Principal Investigator (See note)	Agency Title or Reference	Project #	Dept #	IDC RATE	DIRECT COSTS	INDIRECT COSTS	TOTAL COSTS	Effective Indirect Rate	Allocation Percentage	Faculty Allocation	Department Allocation
													296,327.05	**370,408.81**
	Modeling, Simulation and Visualization Engineering													
ENGR	*	4075	AUDETTE, M.	SENSOR AND SIMULATION-BASED FALL INJURY MITIGATION FOR SENIOR CITIZENS	400332-010	4075	10.00%	8,320.22	832.03	9,152.24	10.00%	0.03%	81.38	101.73
ENGR	*	4075	AUDETTE, M.	CREATING FLEET MAKER: AN INFORMAL STEM LEARNING ENVIRON STIMULATE INNOV THINKII	100599-010	4075	65.00%	9,301.53	5,115.84	14,417.37	55.00%	0.17%	500.40	625.50
ENGR	*	4075	AUDETTE, M.	SCOLIOSIS SURGERY PLANNING THROUGH CADAVERIC LIGAMENT-SKELETAL MAPPING	400311-010	4075	0.00%	12,243.78	0.00	12,243.78	0.00%	0.00%	-	-
ENGR	*	4075	MCKENZIE, F.	CREATING FLEET MAKER: AN INFORMAL STEM LEARNING ENVIRON STIMULATE INNOV THINKII	100599-010	4075	65.00%	9,301.53	5,115.84	14,417.37	55.00%	0.17%	500.40	625.50
ENGR		4075	SHEN, Y.	AUGMENTED REALITY - VIRTUAL REALITY	400203-003	4075	55.00%	8,946.27	4,920.45	13,866.72	55.00%	0.16%	481.29	601.61
ENGR	*	4075	SHEN, Y.	SENSOR AND SIMULATION-BASED FALL INJURY MITIGATION FOR SENIOR CITIZENS	400332-010	4075	10.00%	4,883.61	488.36	5,371.97	10.00%	0.02%	47.77	59.71
ENGR	*	4075	SHEN, Y.	FROM STERN TO STEM: RECRUITMENT AND EDUCATION OF NAVY VETERANS	100538-010	4075	65.00%	26,802.93	14,741.61	41,544.54	55.00%	0.49%	1,441.93	1,802.42
ENGR	*	4075	SHEN, Y.	JIT INCENTIVES TO PROMOTE FRUIT AND VEGETABLES REDEMPTION AMONG WIC	300359-010	4075	25.00%	454.93	113.73	568.67	25.00%	0.00%	11.12	13.91
ENGR	*	4075	SHEN, Y.	USING A SMARTPHONE APP TO IMPROVE WIC REDEMPTIONS	300418-010	4075	25.00%	10,852.81	2,713.21	13,566.02	25.00%	0.09%	265.39	331.74
ENGR		4075	SOSONKINA, M.	AMES LAB MPO MOD7	100518-010	4075	53.00%	5,061.18	2,682.43	7,743.61	53.00%	0.09%	262.38	327.97
ENGR		4075	SOSONKINA, M.	ISU CODESIGN APPROACH AMD#5	300241-010	4075	53.00%	77,196.03	40,913.90	118,109.93	53.00%	1.35%	4,001.94	5,002.43
ENGR		4075	SOSONKINA, M.	ENABLING EXASCALE CALCULATIONS FOR ELECTRONIC STRUCTURE THEORY	300343-020	4075	53.00%	21,317.46	11,298.25	32,615.71	53.00%	0.37%	1,105.12	1,381.41
ENGR		4075	SOSONKINA, M.	MIGRATION OF LARC CODES TO NEXT-GEN HPC ARCHITECTURE	400271-004	4075	55.00%	8,744.80	4,809.64	13,554.44	55.00%	0.16%	470.45	588.06
ENGR	*	4075	YANG, H.	EVALUATION STRATEGIES TO REDUCE TRUCK TURNAROUNDS AT THE HRBT	200253-010	4075	26.00%	3,548.27	922.55	4,470.82	26.00%	0.03%	90.24	112.80
			* Department Total:					206,975.34	94,667.84	301,643.18		3.12%	9,259.81	11,574.79
			** College Total					$ 2,078,017.38	$ 752,805.40	$ 2,830,822.78		24.85%	$ 73,634.70	$ 92,043.50

OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
INDIRECT COST REPORT - IDC AD HOC REPORT
SIX MONTHS ENDED DECEMBER 31, 2017

College		Department	Principal Investigator (See note)	Agency Title or Reference	Project #	Dept #	IDC RATE	DIRECT COSTS	INDIRECT COSTS	TOTAL COSTS	Effective Indirect Rate	Allocation Percentage	Faculty Allocation 296,327.05	Department Allocation 370,408.81
College of Health Sciences														
		Dean's Office												
HEALTH	*	5050	ADAMS-TUFTS, K .	IMPROVING INTEGRATED BEHAVIORAL HEALTH CARE TRAINING	100689-010	5050	8.00%	849.53	50.93	900.46	5.99%	0.00%	4.98	6.23
			* Department Total:					849.53	50.93	900.46		0.00%	4.98	6.23
		Community and Environmental Health												
HEALTH	*	5051	BECKER, S.	BLUE MOON INFRASTRACTURE SUPPORT FOR HAMPTON ROADS	400277-010	5051	15.00%	2,340.21	351.03	2,691.24	15.00%	0.01%	34.34	42.92
HEALTH		5051	CRAMER, R.	PREFERENCE IN INFORMATION PROCESSING APPROACH TO SUICIDE RISK IN U.S. NAVAL VET	100641-010	5051	26.00%	20,084.46	5,221.98	25,306.44	26.00%	0.17%	510.78	638.48
HEALTH		5051	CRAMER, R.	A COMPETENCY-BASED ONLINE TRAINING IN SUICIDE ASSESSMENT	500286-010	5051	0.00%	2,350.15	0.00	2,350.15	0.00%	0.00%	-	-
HEALTH	*	5051	JENG, A.	OBESITY AND ENVIRONMENTAL FACTORS: IMPLICATIONS FOR URBAN PLANNING	100506-010	5051	0.00%	3,711.88	0.00	3,711.88	0.00%	0.00%	-	-
HEALTH	*	5051	PARK, K.	FOOD ASSISTANCE, DIET AND BODY WEIGHT STATUS AMONG WIC CHILDREN	100645-010	5051	55.00%	6,884.82	3,786.65	10,671.47	55.00%	0.12%	370.39	462.98
HEALTH		5051	ZHANG, H.	HEALTH OUTCOMES AND REDEMPTION BEHAVIORS AMONG VIRGINIA WIC PARTICIPANTS	100620-010	5051	10.00%	11,913.89	1,191.39	13,105.28	10.00%	0.04%	116.53	145.67
HEALTH	*	5051	ZHANG, H.	FOOD ASSISTANCE, DIET AND BODY WEIGHT STATUS AMONG WIC CHILDREN	100645-010	5051	55.00%	20,654.46	11,359.95	32,014.41	55.00%	0.37%	1,111.16	1,388.95
HEALTH		5051	ZHANG, H.	WIC ON WHEELS VA	300416-010	5051	55.00%	4,034.98	2,219.24	6,254.22	55.00%	0.07%	217.07	271.34
HEALTH	*	5051	ZHANG, H.	USING A SMARTPHONE APP TO IMPROVE WIC REDEMPTIONS	300418-010	5051	25.00%	14,470.41	3,617.61	18,088.02	25.00%	0.12%	353.85	442.32
HEALTH	*	5051	ZHANG, H.	JIT INCENTIVES TO PROMOTE FRUIT AND VEGETABLES REDEMPTION AMONG WIC	300359-010	5051	25.00%	606.58	151.64	758.22	25.00%	0.01%	14.83	18.54
			* Department Total:					87,051.84	27,899.49	114,951.33		0.92%	2,728.95	3,411.20
		Dental Hygiene												
HEALTH		5052	MCCOMBS, G.	VBHRC ULTRASONIC PROBE	300318-010	5052	30.00%	(12,978.69)	(3,893.61)	(16,872.30)	30.00%	-0.13%	(380.85)	(476.06)
HEALTH	*	5052	MCCOMBS, G.	EVMS TRANSFORMATIVE EDUC ADV DENTAL HYGIENE	300349-011	5052	8.00%	1,000.09	80.01	1,080.10	8.00%	0.00%	7.83	9.78
HEALTH	*	5052	TOLLE, S.	EVMS TRANSFORMATIVE EDUC ADV DENTAL HYGIENE	300349-011	5052	8.00%	1,000.09	80.01	1,080.10	8.00%	0.00%	7.83	9.78
			* Department Total:					(10,978.51)	(3,733.59)	(14,712.10)		-0.12%	(365.19)	(456.50)
		Nursing												
HEALTH	*	5055	ADAMS, T.	HRSA NURSING WORKSHOP DIVERSITY	100566-020	5055	8.00%	(16,249.16)	(1,299.93)	(17,549.09)	8.00%	-0.04%	(127.15)	(158.94)
HEALTH		5055	APATOV, N.	NURSE ANESTHETIST TRAINEESHIP	100669-010	5055	0.00%	17,016.00	0.00	17,016.00	0.00%	0.00%	-	-
HEALTH	*	5055	FOWLER, C.	ADVANCED NURSING EDUCATION GRANTS	100533-030	5055	8.00%	36,187.11	2,894.97	39,082.08	8.00%	0.10%	283.17	353.96
HEALTH	*	5055	FOWLER, C.	APN-CPR:OPTIMIZING APN READINESS TO ADDRESS RURAL AND UNDERSERVED NEEDS	100670-010	5055	8.00%	22,960.65	1,164.85	24,125.51	5.07%	0.04%	113.94	142.42
HEALTH	*	5055	FOWLER, C.	APN PLACE: TELEHEALTH NETWORK FOR DEVELOPING APN PRECEPTOR OPPORTUNITIES	100533-020	5055	8.00%	10,272.48	426.46	10,698.94	4.15%	0.01%	41.71	52.14
HEALTH	*	5055	FOWLER, C.	IMPROVING INTEGRATED BEHAVIORAL HEALTH CARE TRAINING	100689-010	5055	8.00%	1,213.62	72.75	1,286.37	5.99%	0.00%	7.12	8.90
HEALTH	*	5055	HANEY, T.	ADVANCED NURSING EDUCATION GRANTS	100533-030	5055	8.00%	36,187.11	2,894.97	39,082.08	8.00%	0.10%	283.17	353.96
HEALTH	*	5055	HANEY, T.	APN-CPR:OPTIMIZING APN READINESS TO ADDRESS RURAL AND UNDERSERVED NEEDS	100670-010	5055	8.00%	30,614.21	1,553.13	32,167.34	5.07%	0.05%	151.92	189.90
HEALTH	*	5055	HANEY, T.	HRSA INTER-PROF EDUCATION YR3	100478-030	5055	8.00%	2,071.51	51.60	2,123.10	2.49%	0.00%	5.05	6.31
HEALTH	*	5055	HANEY, T.	APN PLACE: TELEHEALTH NETWORK FOR DEVELOPING APN PRECEPTOR OPPORTUNITIES	100533-020	5055	8.00%	10,272.48	426.46	10,698.94	4.15%	0.01%	41.71	52.14
HEALTH	*	5055	HAWKINS, J.	HRSA NURSING WORKSHOP DIVERSITY	100566-020	5055	8.00%	(24,373.74)	(1,949.90)	(26,323.64)	8.00%	-0.06%	(190.73)	(238.41)
HEALTH	*	5055	HIGGINS, K.	APN-CPR:OPTIMIZING APN READINESS TO ADDRESS RURAL AND UNDERSERVED NEEDS	100670-010	5055	8.00%	15,307.10	776.57	16,083.67	5.07%	0.03%	75.96	94.95
HEALTH	*	5055	KARLOWICZ, K.	HRSA NURSING WORKSHOP DIVERSITY	100566-020	5055	8.00%	(16,249.16)	(1,299.93)	(17,549.09)	8.00%	-0.04%	(127.15)	(158.94)
HEALTH	*	5055	MURRAY, D.	HRSA INTER-PROF EDUCATION YR3	100478-030	5055	8.00%	2,071.51	51.60	2,123.10	2.49%	0.00%	5.05	6.31
HEALTH	*	5055	POSTON, R.	ADVANCED NURSING EDUCATION GRANTS	100533-030	5055	8.00%	36,187.11	2,894.97	39,082.08	8.00%	0.10%	283.17	353.96
HEALTH	*	5055	POSTON, R.	APN-CPR:OPTIMIZING APN READINESS TO ADDRESS RURAL AND UNDERSERVED NEEDS	100670-010	5055	8.00%	22,960.65	1,164.85	24,125.51	5.07%	0.04%	113.94	142.42
HEALTH	*	5055	POSTON, R.	HRSA INTER-PROF EDUCATION YR3	100478-030	5055	8.00%	2,071.51	51.60	2,123.10	2.49%	0.00%	5.05	6.31
HEALTH	*	5055	POSTON, R.	APN PLACE: TELEHEALTH NETWORK FOR DEVELOPING APN PRECEPTOR OPPORTUNITIES	100533-020	5055	8.00%	10,272.48	426.46	10,698.94	4.15%	0.01%	41.71	52.14
HEALTH	*	5055	RUTLEDGE, C.	ADVANCED NURSING EDUCATION GRANTS	100533-030	5055	8.00%	54,280.66	4,342.46	58,623.12	8.00%	0.14%	424.75	530.94
HEALTH	*	5055	RUTLEDGE, C.	APN-CPR:OPTIMIZING APN READINESS TO ADDRESS RURAL AND UNDERSERVED NEEDS	100670-010	5055	8.00%	22,960.65	1,164.85	24,125.51	5.07%	0.04%	113.94	142.42
HEALTH	*	5055	RUTLEDGE, C.	HRSA INTER-PROF EDUCATION YR3	100478-030	5055	8.00%	8,286.02	206.39	8,492.41	2.49%	0.01%	20.19	25.23
HEALTH	*	5055	RUTLEDGE, C.	APN PLACE: TELEHEALTH NETWORK FOR DEVELOPING APN PRECEPTOR OPPORTUNITIES	100533-020	5055	8.00%	15,408.71	639.69	16,048.41	4.15%	0.02%	62.57	78.21
HEALTH	*	5055	WILES, L.	ADVANCED NURSING EDUCATION GRANTS	100533-030	5055	8.00%	18,093.55	1,447.49	19,541.04	8.00%	0.05%	141.58	176.98
HEALTH	*	5055	WILES, L.	APN PLACE: TELEHEALTH NETWORK FOR DEVELOPING APN PRECEPTOR OPPORTUNITIES	100533-020	5055	8.00%	5,136.24	213.23	5,349.47	4.15%	0.01%	20.86	26.07
HEALTH	*	5055	WILES, L.	HRSA NURSING WORKSHOP DIVERSITY	100566-020	5055	8.00%	(24,373.74)	(1,949.90)	(26,323.64)	8.00%	-0.06%	(190.73)	(238.41)
			* Department Total:					298,585.55	16,365.68	314,951.24		0.54%	1,600.80	2,000.97

OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
INDIRECT COST REPORT - IDC AD HOC REPORT
SIX MONTHS ENDED DECEMBER 31, 2017

College		Department	Principal Investigator (See note)	Agency Title or Reference	Project #	Dept #	IDC RATE	DIRECT COSTS	INDIRECT COSTS	TOTAL COSTS	Effective Indirect Rate	Allocation Percentage	Faculty Allocation 296,327.05	Department Allocation 370,408.81
		Medical Diagnostic & Translational Sciences												
HEALTH	*	5056	BRUNO, R.	3-D BIOPRINTING FOR IN-VITRO MODELING OF ASYMMETRIC STEM CELL DIVISIONS	400331-010	5056	0.00%	16,612.97	0.00	16,612.97	0.00%	0.00%	-	-
HEALTH	*	5056	BRUNO, R.	MAMMARY MODELS AND TUMOR SUPPRESSION AND PROMOTION	200194-010	5056	0.00%	8,005.40	0.00	8,005.40	0.00%	0.00%	-	-
HEALTH		5056	RIETHMAN, H.	A NOVEL SINGLE-MOLECULE TELOMORE CHARACTERIZATION TECHNOLOGY FOR ANALYZING	100578-010	5056	55.00%	113,686.09	9,790.60	123,476.69	8.61%	0.32%	957.66	1,197.07
HEALTH		5056	RIETHMAN, H.	COMPREHENSIVE CENTER OF EXCELLENCE IN HEALTH DISPARITIES	300375-010	5056	55.00%	5,644.35	3,104.40	8,748.75	55.00%	0.10%	303.65	379.57
HEALTH		5056	RIETHMAN, H.	WISTAR: EPIGNETIC REGULATION OF HUMAN TELOMERES	400272-010	5056	55.00%	17,561.62	9,658.89	27,220.51	55.00%	0.32%	944.77	1,180.97
HEALTH	*	5056	SACHS, P.	3-D BIOPRINTING FOR IN-VITRO MODELING OF ASYMMETRIC STEM CELL DIVISIONS	400331-010	5056	0.00%	16,612.97	0.00	16,612.97	0.00%	0.00%	-	-
HEALTH	*	5056	SACHS, P.	MAMMARY MODELS AND TUMOR SUPPRESSION AND PROMOTION	200194-010	5056	0.00%	8,005.40	0.00	8,005.40	0.00%	0.00%	-	-
			* Department Total:					186,128.80	22,553.89	208,682.69		0.74%	2,206.08	2,757.61
		Physical Therapy												
HEALTH	*	5058	HOCH, J.	APN-CPR:OPTIMIZING APN READINESS TO ADDRESS RURAL AND UNDERSERVED NEEDS	100670-010	5058	8.00%	15,307.10	776.57	16,083.67	5.07%	0.03%	75.96	94.95
HEALTH	*	5058	HOCH, J.	THE EVALUATION OF RESPONSE SHIFT AND FUNCTIONAL OUTCOMES FOLLOWING A 4-WEEK	400263-010	5058	0.00%	243.34	0.00	243.34	0.00%	0.00%	-	-
HEALTH	*	5058	HOCH, M.	THE EVALUATION OF RESPONSE SHIFT AND FUNCTIONAL OUTCOMES FOLLOWING A 4-WEEK	400263-010	5058	0.00%	243.34	0.00	243.34	0.00%	0.00%	-	-
HEALTH	*	5058	KOTT, K.	HRSA INTER-PROF EDUCATION YR3	100478-030	5058	8.00%	2,071.51	51.60	2,123.10	2.49%	0.00%	5.05	6.31
HEALTH	*	5058	KOTT, K.	APN-CPR:OPTIMIZING APN READINESS TO ADDRESS RURAL AND UNDERSERVED NEEDS	100670-010	5058	8.00%	22,960.65	1,164.85	24,125.51	5.07%	0.04%	113.94	142.42
HEALTH		5058	MORRISON, S.	POISED: PRECISION OUTREACH INTERVENTION, SURVEILLANCE, EXERCISE	300383-010	5058	0.00%	(0.26)	0.00	(0.26)	0.00%	0.00%	-	-
HEALTH		5058	MORRISON, S.	EXAMINATION OF THE FOOT CORE SYSTEM IN THOSE WITH PLANTAR FASCIITIS	400314-010	5058	0.00%	405.00	0.00	405.00	0.00%	0.00%	-	-
HEALTH		5058	MORRISON, S.	DU/ODUOR PREVENT FALLS IN MS	300002-010	5058	0.00%	4,120.50	0.00	4,120.50	0.00%	0.00%	-	-
HEALTH	*	5058	MORRISON, S.	SENSOR AND SIMULATION-BASED FALL INJURY MITIGATION FOR SENIOR CITIZENS	400332-010	5058	10.00%	4,883.61	488.36	5,371.97	10.00%	0.02%	47.77	59.71
HEALTH		5058	VAN LUNEN, B.	A.D. PERCEPTIONS OF ATHLETIC TRAINING SERVICES IN THE SECONDARY SCHOOL SETTING	400341-010	5058	0.00%	424.39	0.00	424.39	0.00%	0.00%	-	-
			* Department Total:					50,659.17	2,481.38	53,140.55		0.08%	242.72	303.39
			** College Total					$ 612,296.38	$ 65,617.78	$ 677,914.16		2.17%	$ 6,418.34	$ 8,022.90

OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
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College	Department	*	Principal Investigator (See note)	Agency Title or Reference	Project #	Dept #	IDC RATE	DIRECT COSTS	INDIRECT COSTS	TOTAL COSTS	Effective Indirect Rate	Allocation Percentage	Faculty Allocation 296,327.05	Department Allocation 370,408.81
College of Sciences														
	Biological Sciences													
SCI	6081		BARSHIS, D.	THERMAL ACCLIMATIZATION CAPACITY IN REEF BUILDING CORALS	100529-010	6081	25.00%	2,354.93	588.74	2,943.67	25.00%	0.02%	57.59	71.98
SCI	6081		BARSHIS, D.	CLIMATE CHANGE RESILIANCE AND THE HETEROTROPHIC RESCUE EFFECT	300386-010	6081	0.00%	19,715.54	0.00	19,715.54	0.00%	0.00%	-	-
SCI	6081		BARSHIS, D.	CORAL THERMAL ADAPTATION IN THE RED SEA	400344-010	6081	25.00%	30.00	4.50	34.50	15.00%	0.00%	0.44	0.55
SCI	6081	*	BARSHIS, D.	PIRE: CENTENNIAL GENETIC AND SPECIES TRANSFORMATIONS	100688-010	6081	26.00%	1,403.26	364.85	1,768.11	26.00%	0.01%	35.69	44.61
SCI	6081		BARTOL, I.	COLLABORATIVE RESEARCH:HYDRODYNAMIC AND MUSCULAR MECHANICAL INVESTIGATION	100603-010	6081	55.00%	29,054.32	15,979.88	45,034.20	55.00%	0.53%	1,563.05	1,953.82
SCI	6081		BUTLER, M.	DEVELOPMENT OF A DIRECT-AGEING TECHNIQUE FOR GULF AND S ATLANTIC SPINY LOBSTEI	100610-010	6081	26.00%	46,261.10	12,027.89	58,288.99	26.00%	0.40%	1,176.49	1,470.62
SCI	6081		BUTLER, M.	SCALING UP SPONGE COMMUNITY RESTORTATION IN SOUTH FL: ITS EFFICACY AND ECOSYST	200214-011	6081	26.00%	12,069.57	1,318.09	13,387.66	10.92%	0.04%	128.93	161.16
SCI	6081		BUTLER, M.	CAN HERBIVOROUS CRAB FACILITATE CORAL RESTORATION IN THE FL KEYS	200243-010	6081	15.00%	11,062.48	1,659.37	12,721.85	15.00%	0.05%	162.31	202.89
SCI	6081		BUTLER, M.	RETURNING ECOLOGICAL FUNCTION TO HARD-BOTTOM REGIONS IN THE FL KEYS	300379-010	6081	26.00%	23,461.54	6,100.00	29,561.54	26.00%	0.20%	596.66	745.83
SCI	6081		CARPENTER, K.	DOCUM DIVER APEX CORAL TRIANG	100235-010	6081	53.00%	71.16	37.71	108.87	52.99%	0.00%	3.69	4.61
SCI	6081		CARPENTER, K.	PEER 2-7 SUPPLEMENT: ADV GENOMIC SUPP FOR MGMT DECISIONS IN 3-S RIVER BASIN	400316-010	6081	26.00%	18,515.36	4,288.79	22,804.15	23.16%	0.14%	419.50	524.38
SCI	6081		CARPENTER, K.	IUCN GLOBAL MARINE SPEC. M#4	600185-010	6081	30.00%	23,019.08	6,905.72	29,924.80	30.00%	0.23%	675.47	844.34
SCI	6081		CARPENTER, K.	IUCN CORE SUPPORT GMSA	600190-010	6081	5.00%	10,486.86	524.35	11,011.21	5.00%	0.02%	51.29	64.11
SCI	6081		CARPENTER, K.	GLOBAL ASSESSMENT OF CLUPEIFORM FISHES	600207-010	6081	11.00%	54,427.66	5,987.05	60,414.71	11.00%	0.20%	585.62	732.02
SCI	6081	*	CARPENTER, K.	PIRE: CENTENNIAL GENETIC AND SPECIES TRANSFORMATIONS	100688-010	6081	26.00%	12,629.36	3,283.63	15,912.99	26.00%	0.11%	321.18	401.48
SCI	6081		DAINES, D.	HIGH THOUGHPUT SCREENING TO DISCOVER NOVEL TOXIN INHIBITORS	100550-020	6081	53.00%	38,467.21	20,387.62	58,854.83	53.00%	0.67%	1,994.19	2,492.74
SCI	6081		DAINES, D.	DIVERSITY SUPP - HIGH THROUGHPUT SCREENING TO DISCOVER NOVEL TOXIN INHIBITORS	100550-021	6081	53.00%	25,072.56	13,288.44	38,361.00	53.00%	0.44%	1,299.79	1,624.74
SCI	6081		DAINES, D.	HIGH THROUGHPUT SCREENING TO DISCOVER NOVEL TOXIN INHIBITORS	100550-030	6081	53.00%	70,680.36	37,460.60	108,140.96	53.00%	1.24%	3,664.16	4,580.20
SCI	6081		DAUER, D.	CBP BENTHIC MONITORING FY17	300384-011	6081	10.00%	43,571.57	4,360.57	47,932.14	10.01%	0.14%	426.52	533.15
SCI	6081		DAUER, D.	CBP STATUS AND TRENDS FY17	300384-012	6081	10.00%	13,868.35	1,844.93	15,713.28	13.30%	0.06%	180.46	225.57
SCI	6081		DAUER, D.	CBP BENTHIC MONITORING FY18	300437-011	6081	10.00%	105,892.55	9,045.53	114,938.08	8.54%	0.30%	884.78	1,105.97
SCI	6081		DAUER, D.	CBP STATUS AND TRENDS FY18	300437-012	6081	10.00%	38,666.04	3,866.60	42,532.64	10.00%	0.13%	378.21	472.76
SCI	6081		DAUER, D.	DETERMINATION OF THE ECOLOGICAL CONDITION OF THE BENTHIC COMMUNITIES MONEY PO	400294-010	6081	0.00%	50.00	0.00	50.00	0.00%	0.00%	-	-
SCI	6081		EGERTON, T.	WATER SAMPLE ANALYSIS FY17	200218-010	6081	10.00%	424.89	36.93	461.82	8.69%	0.00%	3.61	4.52
SCI	6081		EGERTON, T.	CBP PHYTOPLANKTON FY17	300384-013	6081	10.00%	30,683.38	3,068.42	33,751.80	10.00%	0.10%	300.13	375.17
SCI	6081		EGERTON, T.	CBP PHYTOPLANKTON FY18	300437-013	6081	10.00%	45,556.84	4,555.69	50,112.53	10.00%	0.15%	445.61	557.01
SCI	6081		EGERTON, T.	HAB MONITORING FY2018	300438-010	6081	10.00%	14,293.06	1,236.65	15,529.71	8.65%	0.04%	120.96	151.20
SCI	6081		GAFF, H.	ADAPTING TICKBOT TECHNOLOGY TO SUPPORT EFFORTS BY APPROPRIATED CATTLE FEVER	100586-010	6081	0.00%	2,544.44	0.00	2,544.44	0.00%	0.00%	-	-
SCI	6081		GAFF, H.	NDS-LYMESIM SOFTWARE AND SUPPORT SERVICES	100623-010	6081	32.00%	32,407.31	10,370.33	42,777.64	32.00%	0.34%	1,014.36	1,267.95
SCI	6081	*	GAFF, H.	SPATIAL ECO-EPIDEMIOLOGY OF TICK-BORNE RICKETTISAL PATHOGENS	100684-010	6081	55.00%	14,287.07	7,857.89	22,144.96	55.00%	0.26%	768.61	960.76
SCI	6081	*	GAFF, H.	ODU TICK RESEARCH TEAM OUTREACH	400330-010	6081	0.00%	500.00	0.00	500.00	0.00%	0.00%	-	-
SCI	6081	*	GAFF, H.	BORRELIA MIYAMOTOI IN VIRGINIA TICKS	400334-010	6081	0.00%	475.69	0.00	475.69	0.00%	0.00%	-	-
SCI	6081	*	GAFF, H.	BIOLOGY AND IMPACTS OF LARGEMOUTH BASS LEECH INFESTATIONS IN BACK BAY, USA	200200-010	6081	0.00%	861.57	0.00	861.57	0.00%	0.00%	-	-
SCI	6081	*	GAUTHIER, D .	SPATIAL ECO-EPIDEMIOLOGY OF TICK-BORNE RICKETTISAL PATHOGENS	100684-010	6081	55.00%	4,286.12	2,357.37	6,643.49	55.00%	0.08%	230.58	288.23
SCI	6081	*	GAUTHIER, D .	BIOLOGY AND IMPACTS OF LARGEMOUTH BASS LEECH INFESTATIONS IN BACK BAY, USA	200200-010	6081	0.00%	2,584.72	0.00	2,584.72	0.00%	0.00%	-	-
SCI	6081		GAUTHIER, D.	HISTOZOIC AMOEBIC INFECTION IN THE RIO GRANDE SILVERY MINNOW	300387-010	6081	0.00%	4,486.23	0.00	4,486.23	0.00%	0.00%	-	-

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College		Department	Principal Investigator (See note)	Agency Title or Reference	Project #	Dept #	IDC RATE	DIRECT COSTS	INDIRECT COSTS	TOTAL COSTS	Effective Indirect Rate	Allocation Percentage	Faculty Allocation	Department Allocation
													296,327.05	**370,408.81**
SCI		6081	HORTH, L.	SUSTAINABLE DEVELOPMENT OF NATIVE MASON BEE POPULATIONS FOR BERRY POLLINATIC	200212-010	6081	0.00%	10,640.20	0.00	10,640.20	0.00%	0.00%	-	-
SCI		6081	HORTH, L.	EVALUATING VIRAL DISEASE IN HONEY AND MASON BEES ON SMALL STRAWBERRY FARMS IN	200239-010	6081	0.00%	11,532.21	0.00	11,532.21	0.00%	0.00%	-	-
SCI	*	6081	HYNES, W.	SPATIAL ECO-EPIDEMIOLOGY OF TICK-BORNE RICKETTISAL PATHOGENS	100684-010	6081	55.00%	10,000.95	5,500.52	15,501.47	55.00%	0.18%	538.03	672.53
SCI	*	6081	HYNES, W.	ODU TICK RESEARCH TEAM OUTREACH	400330-010	6081	0.00%	500.00	0.00	500.00	0.00%	0.00%	-	-
SCI	*	6081	HYNES, W.	BORRELIA MIYAMOTOI IN VIRGINIA TICKS	400334-010	6081	0.00%	1,109.95	0.00	1,109.95	0.00%	0.00%	-	-
SCI		6081	KRAJ, P.	NIH REG CELL FUNCTION CANCER	100496-010	6081	53.00%	42,796.76	22,682.29	65,479.05	53.00%	0.75%	2,218.64	2,773.30
SCI		6081	MAXWELL, S.	ECOCAST: IMPROVING ECOLOGICAL AND ECONOMIC SUSTAINABILITY	300400-010	6081	55.00%	9,225.08	5,073.79	14,298.87	55.00%	0.17%	496.29	620.36
SCI		6081	MAXWELL, S.	UCSD SEA GRANT	400287-001	6081	55.00%	5,301.81	2,916.00	8,217.81	55.00%	0.10%	285.22	356.53
SCI		6081	MAXWELL, S.	UCSD SEA GRANT TRAINEESHIP	400287-002	6081	55.00%	15,626.52	0.00	15,626.52	0.00%	0.00%	-	-
SCI		6081	MAXWELL, S.	SEABIRD COLLECTION RISK MODELS TO BALANCE ECOLOGICAL PROTECTIONS	400302-010	6081	0.00%	29,809.16	0.00	29,809.16	0.00%	0.00%	-	-
SCI		6081	MAXWELL, S.	SLOAN FELLOWSHIP IN OCEAN SCIENCES	400304-010	6081	0.00%	12,052.23	0.00	12,052.23	0.00%	0.00%	-	-
SCI	*	6081	NEELAKANTA, G.	ANAPLASMA PHAGOCYTOPHILUM MODULATE TICK GENE EXPRESSION	100671-010	6081	55.00%	12,755.77	7,015.67	19,771.43	55.00%	0.23%	686.23	857.79
SCI	*	6081	OSGOOD, C.	PHOTOSTABLE MULTIPLEXING NANOASSAYS FOR REAL-TIME STUDY OF EMBRYONIC STEM	100555-010	6081	55.00%	694.65	382.06	1,076.71	55.00%	0.01%	37.37	46.71
SCI	*	6081	OSGOOD, C.	NIH_NEW PHOTOSTABLE NANOPROBES	100585-010	6081	0.00%	4,966.52	2,731.59	7,698.11	55.00%	0.09%	267.19	333.98
SCI	*	6081	SULTANA, H.	ANAPLASMA PHAGOCYTOPHILUM MODULATE TICK GENE EXPRESSION	100671-010	6081	55.00%	8,503.84	4,677.11	13,180.96	55.00%	0.15%	457.49	571.86
SCI		6081	WALTERS, E.	COLLABORATIVE RESEARCH: EVOLUTION OF COOPERATION IN SOCIAL WOODPECKERS	100542-010	6081	26.00%	47,266.93	8,313.30	55,580.23	17.59%	0.27%	813.16	1,016.44
SCI		6081	WALTERS, E.	QUANTIFYING SONGBIRD USE OF KEYSTONE RESOURCES DURING MIGRATION	400325-010	6081	0.00%	4,998.83	0.00	4,998.83	0.00%	0.00%	-	-
SCI		6081	WALTERS, E.	A STRATEGY TO MAXIMIZE VIRGINIA'S SONGBIRD STOPOVER HABITAT PRODUCTION	400336-010	6081	0.00%	70.00	0.00	70.00	0.00%	0.00%	-	-
			* Department Total:					982,073.59	238,100.47	1,220,174.06		7.86%	23,289.50	29,111.87

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College		Department	Principal Investigator (See note)	Agency Title or Reference	Project #	Dept #	IDC RATE	DIRECT COSTS	INDIRECT COSTS	TOTAL COSTS	Effective Indirect Rate	Allocation Percentage	Faculty Allocation 296,327.05	Department Allocation 370,408.81
		Chemistry and Biochemistry												
SCI		6082	BAYSE, C.	NIH_MOLECULAR MODELING OF THE ACTIVITY AND INHIBITION	100646-010	6082	55.00%	35,475.92	16,155.67	51,631.59	45.54%	0.53%	1,580.25	1,975.31
SCI		6082	BERNATH, P.	NASA INFARED SPECTRO MOLECULES	100456-010	6082	53.00%	20,801.44	11,024.77	31,826.21	53.00%	0.36%	1,078.37	1,347.97
SCI		6082	BERNATH, P.	NASA MOLECULAR OPACITIES	100465-010	6082	53.00%	79,113.03	41,929.92	121,042.95	53.00%	1.38%	4,101.32	5,126.66
SCI		6082	BERNATH, P.	NASA SPECTROSCOPY FOR SUPER-EARTH ATMOSPHERES	100584-010	6082	55.00%	34,675.22	19,071.37	53,746.59	55.00%	0.63%	1,865.44	2,331.80
SCI		6082	BERNATH, P.	NASA_ABSORPTION CROSS SECTIONS FOR THE OUTER PLANETS	100611-010	6082	55.00%	3,732.49	2,052.86	5,785.35	55.00%	0.07%	200.80	251.00
SCI		6082	BERNATH, P.	ODU/DOE OPTCL PROP NUC MAT	300275-010	6082	53.00%	36,620.49	19,408.87	56,029.36	53.00%	0.64%	1,898.45	2,373.07
SCI		6082	DONAT, J.	CBP WQM FY17	300384-010	6082	10.00%	112,609.07	6,285.11	118,894.18	5.58%	0.21%	614.77	768.46
SCI		6082	DONAT, J.	CBP WQM FY18	300437-010	6082	10.00%	195,891.08	17,217.82	213,108.90	8.79%	0.57%	1,684.14	2,105.18
SCI	*	6082	GREENE, L.	USDA_DESIGNER ALGAE BIOTECHNOLOGY RISK ASSESSMENT	100627-010	6082	42.86%	14,246.36	6,105.99	20,352.35	42.86%	0.20%	597.25	746.56
SCI		6082	HATCHER, P.	NSF COUPLED GEOCHEMICAL AND GEOBIOLOGICAL CHARACTERIZATION	100513-010	6082	53.00%	1,233.19	653.59	1,886.78	53.00%	0.02%	63.93	79.91
SCI		6082	HATCHER, P.	NSF DISSOLVED PYROGENIC ORGANIC MATTER DYNAMICS IN THE ENVIRONMENT	100523-010	6082	53.00%	8,601.04	4,558.55	13,159.59	53.00%	0.15%	445.89	557.36
SCI		6082	HATCHER, P.	NSF_COLLABORATIVE RESEARCH	100597-010	6082	55.00%	71,971.86	33,860.69	105,832.55	47.05%	1.12%	3,312.04	4,140.05
SCI		6082	HATCHER, P.	UMAINE PHOSPHORUS ORG MATTER	300006-010	6082	30.00%	6,458.43	1,937.52	8,395.95	30.00%	0.06%	189.52	236.90
SCI		6082	HATCHER, P.	TAMU ROLE OF MICROBIAL EXOPOLYMERS IN AGGREGATION	300323-010	6082	53.00%	41,145.92	21,807.34	62,953.26	53.00%	0.72%	2,133.06	2,666.32
SCI		6082	HOLDER, A.	NSF METAL COMP AND PHOTO WATER	100452-010	6082	53.00%	4,491.54	2,380.52	6,872.06	53.00%	0.08%	232.85	291.06
SCI	*	6082	HOLDER, A.	NOVEL COBALT TO INDUCE THERAP IN BCA 1	300455-010	6082	0.00%	527.14	0.00	527.14	0.00%	0.00%	-	-
SCI	*	6082	LEE, J.	USDA_DESIGNER ALGAE BIOTECHNOLOGY RISK ASSESSMENT	100627-010	6082	42.86%	33,241.51	14,247.31	47,488.82	42.86%	0.47%	1,393.58	1,741.98
SCI		6082	MAO, J.	USGS_INVESTIGATION OF OIL SHALES	100637-010	6082	0.00%	2,945.94	0.00	2,945.94	0.00%	0.00%	-	-
SCI		6082	MOPPER, K.	NSF REU SUPPLEMENT	100512-012	6082	0.00%	2,252.89	0.00	2,252.89	0.00%	0.00%	-	-
SCI		6082	MOPPER, K.	CYNATE IN THE SEA - RUI WANG	100512-021	6082	53.00%	2,570.23	1,362.22	3,932.45	53.00%	0.04%	133.24	166.55
SCI	*	6082	MOPPER, K.	CYNATE IN THE SEA	100512-010	6082	53.00%	11,828.82	6,269.27	18,098.09	53.00%	0.21%	613.22	766.53
SCI	*	6082	MOPPER, K.	CYNATE IN THE SEA	100512-020	6082	53.00%	2,740.24	1,452.33	4,192.57	53.00%	0.05%	142.06	177.57
SCI		6082	POUTSMA, J.	NSF COLLAB RESEARCH: AMINO ACIDS AND PEPTIDES THERMOCHEMISTRY	100556-010	6082	53.00%	3,679.51	1,950.14	5,629.65	53.00%	0.06%	190.75	238.44
SCI		6082	POUTSMA, J.	WILLIAM AND MARY FRAGMENTATION MECH	300355-010	6082	55.00%	5,481.16	3,297.79	8,778.95	60.17%	0.11%	322.57	403.21
SCI		6082	PURCELL, E.	NIH_ROLE OF STRINGENT RESPONSE	100606-010	6082	8.00%	43,970.92	3,517.68	47,488.60	8.00%	0.12%	344.08	430.10
SCI	*	6082	RAMJEE, B.	NSF MRI PHOTON COUNTING SYSTEM	100495-010	6082	53.00%	66.41	35.20	101.61	53.00%	0.00%	3.44	4.30
SCI		6082	WANG, G.	NSF:SYNTH & SELF ASSMT GLYCOM	100236-010	6082	53.00%	9,125.56	4,836.55	13,962.11	53.00%	0.16%	473.08	591.35
SCI		6082	WANG, G.	BI SCHOLAR	500256-010	6082	0.00%	4.52	0.00	4.52	0.00%	0.00%	-	-
SCI		6082	WANG, G.	BI_NOVEL LIGANDS FOR NON-PRECIOUS METAL	500301-010	6082	0.00%	12,980.73	0.00	12,980.73	0.00%	0.00%	-	-
SCI	*	6082	XU, N .	PHOTOSTABLE MULTIPLEXING NANOASSAYS FOR REAL-TIME STUDY OF EMBRYONIC STEM	100555-010	6082	55.00%	13,198.32	7,259.08	20,457.40	55.00%	0.24%	710.04	887.55
SCI	*	6082	XU, N .	NIH_NEW PHOTOSTABLE NANOPROBES	100585-010	6082	0.00%	19,866.10	10,926.35	30,792.45	55.00%	0.36%	1,068.75	1,335.94
SCI		6082	XU, N.	NIRT:DESIGN OF NANOPART AMD#18	100254-010	6082	53.00%	499.05	264.50	763.55	53.00%	0.01%	25.87	32.34
SCI		6082	XU, N.	REU NIRT:DESIGN OF NANO AMD#19	100254-013	6082	0.00%	1,522.16	0.00	1,522.16	0.00%	0.00%	-	-
SCI		6082	XU, N.	NSF BRAIN EAGER: NEW TOOLS FOR	100490-010	6082	53.00%	26,252.62	13,913.88	40,166.50	53.00%	0.46%	1,360.97	1,701.21
SCI		6082	XU, N.	NSF NEW TOOLS FOR REAL TIME	100490-020	6082	0.00%	2,227.84	0.00	2,227.84	0.00%	0.00%	-	-
SCI		6082	XU, N.	NSF NEW TOOLS FOR REAL TIME	100490-030	6082	0.00%	13,162.20	0.00	13,162.20	0.00%	0.00%	-	-
			* Department Total:					875,210.95	273,782.89	1,148,993.85		9.04%	26,779.73	33,474.68
		Mathematics and Statistics												
SCI		6083	BADAVI, F.	NASA ANISOTROPIC MODEL MOD #12	100007-010	6083	26.00%	91,806.21	23,869.60	115,675.81	26.00%	0.79%	2,334.78	2,918.47
SCI		6083	CHAGANTY, R.	CBP DATA ANALYSIS SUPPORT FY17	300384-014	6083	10.00%	7,310.92	730.79	8,041.71	10.00%	0.02%	71.48	89.35
SCI		6083	CHAGANTY, R.	CBP DATA ANALYSIS SUPPORT FY18	300437-014	6083	10.00%	7,636.11	763.61	8,399.72	10.00%	0.03%	74.69	93.36
SCI	*	6083	DIAWARA, N.	IMPROVING INTEGRATED BEHAVIORAL HEALTH CARE TRAINING	100689-010	6083	8.00%	1,213.62	72.75	1,286.37	5.99%	0.00%	7.12	8.90
SCI	*	6083	DIAWARA, N.	VA SEAT BELT AND CORE SURVEYS 2017	200242-010	6083	26.00%	22,755.32	3,733.37	26,488.69	16.41%	0.12%	365.18	456.47
SCI	*	6083	DIAWARA, N.	VA SEAT BELT AND CORE SURVEYS 2018	200257-010	6083	26.00%	878.92	228.52	1,107.43	26.00%	0.01%	22.35	27.94
SCI		6083	HU, F.	TD-FAST (TIME DOMAIN FAST ACOUSTIC SCATTERING TOOLKIT)	400203-002	6083	26.00%	30,475.71	7,923.68	38,399.39	26.00%	0.26%	775.04	968.81
SCI		6083	JOO, S.	SIMONS FOUNDATION_MATHEMATICAL STUDIES OF SMECTIC LIQUID CRYSTALS	400309-010	6083	16.66%	3,342.25	557.21	3,899.46	16.67%	0.02%	54.50	68.13
SCI	*	6083	PENG, Y.	NSF NUMERIC BIO TRANSPT STUDY	100243-010	6083	53.00%	11,216.88	5,944.94	17,161.82	53.00%	0.20%	581.50	726.87
SCI	*	6083	TWEED, J.	NASA RADIATION SHIELDING MOD#2	100480-010	6083	26.00%	3,515.01	913.90	4,428.91	26.00%	0.03%	89.39	111.74
SCI	*	6083	WANG, J.	NSF NUMERIC BIO TRANSPT STUDY	100243-010	6083	53.00%	7,477.92	3,963.30	11,441.22	53.00%	0.13%	387.66	484.58
SCI	*	6083	WANG, J.	NSF JOINT MATHEMATICAL & EXPERIMENTAL STUDYON CHOLERA TRANSMISSION DYNAMICS	100501-010	6083	53.00%	6,845.60	3,628.16	10,473.76	53.00%	0.12%	354.88	443.61
SCI	*	6083	WILSON, J.	NASA RADIATION SHIELDING MOD#2	100480-010	6083	26.00%	66,785.14	17,364.13	84,149.27	26.00%	0.57%	1,698.45	2,123.06
SCI		6083	YAMALEEV, N.	PHYSICS-BSD SPECIAL COLLOCATION MTHDS FOR LG EDDY SIMULATIONS ON ADAPTIVE GRI	100685-010	6083	65.00%	16,432.73	9,038.02	25,470.75	55.00%	0.30%	884.04	1,105.05
SCI		6083	ZHOU, R.	COLLAB RESEARCH: KINETIC TO CONTINUUM MODELING OF ACTIVE ANISOTROPIC FLUIDS	100564-010	6083	55.00%	14,075.30	7,741.41	21,816.71	55.00%	0.26%	757.22	946.52
			* Department Total:					291,767.62	86,473.40	378,241.02		2.85%	8,458.28	10,572.86

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													296,327.05	**370,408.81**
	Ocean, Earth and Atmospheric Sciences													
SCI	*	6085	ABDALA, Z.	GRADUATE RESEARCH FELLOWSHIP PROGRAM 2017	100666-010	6085	0.00%	20,889.01	0.00	20,889.01	0.00%	0.00%	-	-
SCI		6085	BOCHDANSKY, A.	NSF DEEP SEA EUKARYOTES	100225-010	6085	53.00%	12,496.28	6,623.03	19,119.31	53.00%	0.22%	647.82	809.78
SCI		6085	BURDIGE, D.	NSF ORGANIC CARBON OXIDATION	100536-010	6085	55.00%	79,652.47	11,362.60	91,015.07	14.27%	0.38%	1,111.42	1,389.27
SCI	*	6085	BURDIGE, D.	COLLAB RES: TOWARD IMPROVED UNDERSTANDING BLUE CARBON: SEAGRASSES SEQUEST	100608-010	6085	55.00%	42,034.10	19,830.31	61,864.41	47.18%	0.65%	1,939.68	2,424.60
SCI		6085	CHAPPELL, P.	COLLABORATIVE RESEARCH: INVESTIGATING IRON-INDING LIGANDS IN SOUTHERN OCEAN ...	100530-010	6085	53.00%	23,519.11	12,465.13	35,984.24	53.00%	0.41%	1,219.26	1,524.08
SCI		6085	CHAPPELL, P.	OCE-RIG: DEVELOP MOLEC ASSAYS	100547-010	6085	53.00%	17,514.21	9,282.54	26,796.75	53.00%	0.31%	907.96	1,134.95
SCI	*	6085	CHAPPELL, P.	GRADUATE RESEARCH FELLOWSHIP PROGRAM 2017	100666-010	6085	0.00%	0.00	0.00	0.00	--	0.00%	-	-
SCI	*	6085	COVI, M .	COMMUNITY ENGAGEMENT IN VIRGINIA BEACH FOR RESILIENCE	200246-010	6085	26.00%	2,654.14	690.08	3,344.22	26.00%	0.02%	67.50	84.37
SCI	*	6085	COVI, M .	KNOWLEDGE THROUGH EXPERIENCE FOR YOUTH IN SCIENCE KEYS YR2	200188-030	6085	8.00%	6,404.52	262.41	6,666.92	4.10%	0.01%	25.67	32.08
SCI	*	6085	COVI, M .	MEASURE COMMUNITY STRESS-SUPPORT DISASTER RESILIENCE	300366-010	6085	55.00%	12,195.00	6,707.25	18,902.26	55.00%	0.22%	656.06	820.08
SCI		6085	COVI, M.	COASTAL SEES COLL RES: SUSTAINABILITY CHESAPEAKE BAY SHORESCAPES	100625-010	6085	55.00%	6,250.51	3,437.78	9,688.29	55.00%	0.11%	336.26	420.33
SCI		6085	COVI, M.	PROJECT ARRK:ADAPTATION AND REGIONAL RESILIENCY KIT	200238-010	6085	26.00%	5,423.81	1,410.19	6,834.00	26.00%	0.05%	137.94	172.42
SCI		6085	COVI, M.	PREPARING NORFOLK AREA STUDENTS FOR AMERICA'S SECOND HIGHEST SEA LEVEL RISE	400317-010	6085	26.00%	3,003.24	780.84	3,784.08	26.00%	0.03%	76.38	95.47
SCI		6085	CUTTER, G.	NSF US ARCTIC GEOTRACES STUDY	100257-010	6085	53.00%	71,491.70	37,286.80	108,778.50	52.16%	1.23%	3,647.16	4,558.95
SCI		6085	CUTTER, G.	NSF GEOTRACES ARCTIC SECTION	100484-010	6085	53.00%	25,194.59	13,353.14	38,547.73	53.00%	0.44%	1,306.12	1,632.65
SCI		6085	CUTTER, G.	US GEOTRACES PMT: HYDROGEN SULFIDE AS A STRONG LIGAND AFFECTING TRACE	100677-010	6085	55.00%	7,591.09	380.10	7,971.19	5.01%	0.01%	37.18	46.47
SCI		6085	CUTTER, G.	LABORATORY ANALYSIS FOR SELENIUM IN WATER SAMPLES	400349-010	6085	55.00%	2,909.97	1,600.48	4,510.45	55.00%	0.05%	156.55	195.69
SCI		6085	DOBBS, F.	MICROPLASTICS AS VECTORS FOR BACTERIA AND HUMAN PATHOGENS COASTAL ENVIRONM	200220-010	6085	0.00%	198.04	0.00	198.04	0.00%	0.00%	-	-
SCI	*	6085	DOBBS, F.	NSF JOINT MATHEMATICAL & EXPERIMENTAL STUDYON CHOLERA TRANSMISSION DYNAMICS	100501-010	6085	53.00%	6,319.01	3,349.08	9,668.09	53.00%	0.11%	327.59	409.48
SCI		6085	GEORGEN, J.	HOW IMPORTANT WERE MID-OCEAN RIDGE PROCESSES IN THE FORMATION OF SHATSKY RIS	100651-010	6085	55.00%	3,308.28	1,819.55	5,127.83	55.00%	0.06%	177.98	222.47
SCI		6085	HAMLINGTON, B.	SEA LEVEL REC BAYESIAN HIERARCHICAL	100511-010	6085	53.00%	70,646.46	2,894.16	73,540.62	4.10%	0.10%	283.09	353.86
SCI		6085	HAMLINGTON, B.	HAMPTON ROADS INSAR SUBSIDENCE SURVEY	100527-020	6085	0.00%	8,349.80	0.00	8,349.80	0.00%	0.00%	-	-
SCI		6085	HAMLINGTON, B.	COLLAB RES: EFFECT ON INTERNAL CLIMATE VARIABILITY ON SEA LEVEL IN INDIAN OCEAN	100577-010	6085	55.00%	35,944.99	19,769.74	55,714.73	55.00%	0.65%	1,933.75	2,417.19
SCI		6085	HAMLINGTON, B.	UNDERSTANDING SEA LEVEL OVER LAST CENTURY: WHAT DO WE REALLY KNOW	100589-010	6085	55.00%	22,056.90	12,131.31	34,188.21	55.00%	0.40%	1,186.61	1,483.26
SCI		6085	HAMLINGTON, B.	ROLE OF DECADAL CLIMATE VARIABILITY IN GLOBAL AND REGIONAL SEA LEVEL CHANGE	100657-010	6085	55.00%	2,163.88	1,190.13	3,354.01	55.00%	0.04%	116.41	145.51
SCI		6085	HAMLINGTON, B.	UCO-OBSERVATION-DRIVEN PROJECTIONS - FUTURE REG. SEA LEVEL CHANGE	300372-010	6085	53.00%	2,336.65	1,238.42	3,575.07	53.00%	0.04%	121.13	151.42
SCI		6085	HARVEY, R.	NPRB EUPHAUSID ABUNDANCE ASSESS	100540-010	6085	53.00%	1,459.93	773.76	2,233.69	53.00%	0.03%	75.68	94.61
SCI		6085	HARVEY, R.	PROTEINS AS FUNCTIONAL BIOMARKERS: ORGANIC CHARACTERIZATION WITH PROTEOMICS	100615-010	6085	55.00%	24,301.89	13,366.03	37,667.92	55.00%	0.44%	1,307.38	1,634.23
SCI	*	6085	HARVEY, R.	REU SITE: AN INTERDISCIPLINARY PROGRAM AT ODU FOR STUDY OF MET	100655-010	6085	55.00%	31,641.43	2,341.92	33,983.35	7.40%	0.08%	229.07	286.34
SCI		6085	HARVEY, R.	*UTA CHUCKI SEA HANNA SHOAL 5	300233-010	6085	50.00%	22,649.88	6,341.39	28,991.27	28.00%	0.21%	620.28	775.34
SCI		6085	HARVEY, R.	STANTEC MARES CRUISE PLANNING	600198-020	6085	55.00%	4,343.87	2,389.13	6,733.00	55.00%	0.08%	233.69	292.11
SCI		6085	JONES, C.	FINFISH AGEING FOR VA CATCHES & APPLICATION STOCK ASSESSMENT	200231-010	6085	25.00%	57,560.04	14,390.01	71,950.05	25.00%	0.47%	1,407.54	1,759.43
SCI		6085	JONES, C.	AGE SAMPLE PROCESSING BLACK DRUM OTOLITHS FROM NJ AND VA COMMERCIAL FISHERIE	400312-010	6085	55.00%	63.07	34.58	97.65	54.83%	0.00%	3.38	4.23
SCI	*	6085	JONES, C.	FINFISH AGEING FOR VA CATCHES & APPLICATION STOCK ASSESSMENT	200255-010	6085	25.00%	50,815.64	12,703.91	63,519.55	25.00%	0.42%	1,242.62	1,553.27
SCI	*	6085	LIAO, H.	FINFISH AGEING FOR VA CATCHES & APPLICATION STOCK ASSESSMENT	200255-010	6085	25.00%	0.00	0.00	0.00	--	0.00%	-	-
SCI		6085	MULHOLLAND, M.	NSF DINITROGEN RATES EP OCEAN	100464-010	6085	53.00%	11,954.24	6,335.75	18,289.99	53.00%	0.21%	619.72	774.65
SCI		6085	MULHOLLAND, M.	NSF REU SUPPLEMENT	100512-011	6085	0.00%	3,995.00	0.00	3,995.00	0.00%	0.00%	-	-
SCI		6085	MULHOLLAND, M.	LOWER JAMES RIVER ESTUARY PROJECT: SURFACE CHLOROPHYLL A DISTRIBUTIONS	200249-010	6085	10.00%	33,693.47	3,369.36	37,062.83	10.00%	0.11%	329.57	411.96
SCI		6085	MULHOLLAND, M.	NOAA ECOA CRUISE	300330-020	6085	53.00%	2,529.86	1,340.83	3,870.69	53.00%	0.04%	131.15	163.94
SCI	*	6085	MULHOLLAND, M.	CYNATE IN THE SEA	100512-010	6085	53.00%	19,299.65	10,228.81	29,528.46	53.00%	0.34%	1,000.52	1,250.65
SCI	*	6085	MULHOLLAND, M.	CYNATE IN THE SEA	100512-020	6085	53.00%	4,470.93	2,369.59	6,840.52	53.00%	0.08%	231.78	289.72
SCI	*	6085	MULHOLLAND, M.	SURFACE CHLOROPHYLL DISTRIBUTIONS, DINOFLAGELLATE ABUNDANCE: LOWER JAMES RI	200228-010	6085	25.00%	0.00	0.00	0.00	--	0.00%	-	-
SCI	*	6085	MULHOLLAND, M.	LOWER JAMES RIVER ESTUARY PROJECT: SURFACE CHLOROPHYLL A DISTRIBUTIONS	200249-011	6085	10.00%	9,361.60	936.16	10,297.76	10.00%	0.03%	91.57	114.46

OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
INDIRECT COST REPORT - IDC AD HOC REPORT
SIX MONTHS ENDED DECEMBER 31, 2017

College		Department	Principal Investigator (See note)	Agency Title or Reference	Project #	Dept #	IDC RATE	DIRECT COSTS	INDIRECT COSTS	TOTAL COSTS	Effective Indirect Rate	Allocation Percentage	Faculty Allocation	Department Allocation
													296,327.05	**370,408.81**
SCI		6085	PLAG, H.	BUILDING CONSERVATION LEADERS FOR THE FUTURE	100565-010	6085	0.00%	4,396.11	0.00	4,396.11	0.00%	0.00%	-	-
SCI		6085	PLAG, H.	IMPLEMENTING & MONITORING SUSTAINABLE DEVEL GOALS CARIBBEAN: ROLE OF THE OCEA	100678-010	6085	26.00%	12,845.22	3,320.13	16,165.35	25.85%	0.11%	324.75	405.94
SCI		6085	SCHMIDT, M.	RECONSTRUCTING MEAN STATE & ENSO VARIABILITY EASTERN EQUATORIAL PACIFIC	100679-010	6085	55.00%	16,628.16	9,145.49	25,773.65	55.00%	0.30%	894.55	1,118.19
SCI		6085	SEDWICK, P.	NSF GEOTRACES PACIFIC SHIPBOAR	100220-010	6085	53.00%	1,622.39	859.87	2,482.26	53.00%	0.03%	84.11	105.13
SCI		6085	SEDWICK, P.	NSF MRI: ACQUISITION MASS SPEC	100546-010	6085	0.00%	0.00	0.00	0.00	--	0.00%	-	-
SCI		6085	SEDWICK, P.	NSF IRON DISTRIBUTION ROSS SEA	100563-010	6085	55.00%	43,941.03	24,167.56	68,108.59	55.00%	0.80%	2,363.92	2,954.90
SCI	*	6085	ST- LAURENT, P.	NSF COLLAB MESOSCALE PROCESS	100539-010	6085	8.00%	14,273.34	7,564.87	21,838.21	53.00%	0.25%	739.95	924.94
SCI		6085	WHITTECAR, R.	*VT WETLAND WATER BUDGET MOD8	300041-010	6085	35.00%	13,985.38	4,894.88	18,880.26	35.00%	0.16%	478.79	598.48
SCI		6085	WHITTECAR, R.	WEANACK LAND QUARTERLY SAMPLIN	500048-010	6085	26.00%	5,909.80	1,536.54	7,446.34	26.00%	0.05%	150.29	187.87
SCI		6085	WHITTECAR, R.	WEANACK QUARTERLY SAMPLING	500318-010	6085	26.00%	3,614.45	939.76	4,554.21	26.00%	0.03%	91.92	114.90
SCI	*	6085	WHITTECAR, R.	BUILDING BRIDGES FY 16	200183-040	6085	8.00%	809.11	64.73	873.83	8.00%	0.00%	6.33	7.91
SCI	*	6085	WHITTECAR, R.	KNOWLEDGE THROUGH EXPERIENCE FOR YOUTH IN SCIENCE KEYS YR2	200188-030	6085	8.00%	9,606.77	393.61	10,000.38	4.10%	0.01%	38.50	48.13
SCI	*	6085	WHITTECAR, R.	MONARCH TEACH PROGRAM YEAR 4	300143-040	6085	5.00%	65,209.22	3,239.21	68,448.43	4.97%	0.11%	316.84	396.05
SCI	*	6085	ZIMMERMAN, R.	IMAGE ANALYSIS OF BIOFOULING TEST PANELS	500300-010	6085	55.00%	568.17	312.61	880.79	55.02%	0.01%	30.58	38.22
SCI	*	6085	ZIMMERMAN, R.	QUANTIF BLUE CARBON BURIAL IN SEAGRASS ECOSYS & IMPACT PROJECTED CLIMATE CHAN	100656-010	6085	55.00%	16,114.61	8,863.04	24,977.65	55.00%	0.29%	866.93	1,083.66
SCI	*	6085	ZIMMERMAN, R.	EPA IMPACT WATER QUAL CHES BAY	100493-010	6085	10.00%	202.55	20.26	222.80	10.00%	0.00%	1.98	2.48
SCI	*	6085	ZIMMERMAN, R.	COLLAB RES: TOWARD IMPROVED UNDERSTANDING BLUE CARBON: SEAGRASSES SEQUEST	100608-010	6085	55.00%	42,034.10	19,830.31	61,864.41	47.18%	0.65%	1,939.68	2,424.60
			* Department Total:					1,020,448.67	329,939.16	1,350,387.83		10.89%	32,272.59	40,340.72

OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
INDIRECT COST REPORT - IDC AD HOC REPORT
SIX MONTHS ENDED DECEMBER 31, 2017

College		Department	Principal Investigator (See note)	Agency Title or Reference	Project #	Dept #	IDC RATE	DIRECT COSTS	INDIRECT COSTS	TOTAL COSTS	Effective Indirect Rate	Allocation Percentage	Faculty Allocation 296,327.05	Department Allocation 370,408.81
		Center for Coastal Physical Oceanography												
SCI		6086	ATKINSON, L.	MID-ATLANTIC REGIONAL ASSOCIATION COASTAL OCEAN OBERSERVING SYSTEM	300385-010	6086	55.00%	(6,028.88)	(3,315.88)	(9,344.76)	55.00%	-0.11%	(324.34)	(405.42)
SCI		6086	ATKINSON, L.	MID-ATLANTIC REGIONAL ASSOCIATION COASTAL OCEAN OBSERVING SYSTEM YR2	300385-020	6086	55.00%	53,981.91	29,690.05	83,671.96	55.00%	0.98%	2,904.10	3,630.12
SCI		6086	COVI, M.	*VIMS COASTAL COMMUNITY RESIL	300273-010	6086	53.00%	406.00	215.18	621.18	53.00%	0.01%	21.05	26.31
SCI		6086	COVI, M.	VIMS COASTAL RESILIENCY	300273-011	6086	0.00%	16,431.71	0.00	16,431.71	0.00%	0.00%	-	-
SCI	*	6086	DINNIMAN, M.	COLLAB RESEARCH: IMPACT OF OCEANIC FORCING ON ANTARCTIC PENINSULA GLACIERS	100598-010	6086	55.00%	4,256.67	2,341.17	6,597.84	55.00%	0.08%	229.00	286.25
SCI	*	6086	DINNIMAN, M.	CIRCUM-ANTARCTIC OCEAN/SEA ICE/ICE SHELF MODEL CONFIGURATION AND TESTING	100660-010	6086	55.00%	20,598.83	11,329.36	31,928.19	55.00%	0.37%	1,108.17	1,385.21
SCI	*	6086	DINNIMAN, M.	PRODUCTIVITY IN PLYNAS AND THE WESTERN ANTARCTIC PENINSULA	100686-010	6086	55.00%	4,256.67	2,341.17	6,597.84	55.00%	0.08%	229.00	286.25
SCI	*	6086	DINNIMAN, M.	EPA IMPACT WATER QUAL CHES BAY	100493-010	6086	10.00%	202.55	20.26	222.80	10.00%	0.00%	1.98	2.48
SCI		6086	HOFMANN, E.	DEVELOPMENT IMPLEMENTATION WORKSHOPS FACILITATE CAPACITY OCEAN CIRCULATION	100667-010	6086	55.00%	1,040.00	0.00	1,040.00	0.00%	0.00%	-	-
SCI	*	6086	HOFMANN, E.	PRODUCTIVITY IN PLYNAS AND THE WESTERN ANTARCTIC PENINSULA	100686-010	6086	55.00%	4,256.67	2,341.17	6,597.84	55.00%	0.08%	229.00	286.25
SCI		6086	HOFMANN, E.	*PSU SYNERGISTIC POP GROWTH	300279-010	6086	53.00%	4,650.25	2,464.63	7,114.88	53.00%	0.08%	241.07	301.34
SCI		6086	HOFMANN, E.	PREDICTED IMPACTS OF CLIMATE CHANGE ON ALT. MGT. ACTIONS IN CHESAPEAKE BAY	300399-010	6086	55.00%	16,002.84	8,801.56	24,804.40	55.00%	0.29%	860.91	1,076.14
SCI		6086	HOFMANN, E.	IMBER IMBIZO V WORKSHOP: MANAGEMENT STRATEGY EVALUATION	600212-010	6086	0.00%	24,301.24	0.00	24,301.24	0.00%	0.00%	-	-
SCI	*	6086	HOFMANN, E.	NOAA POLICY-READY CITIZEN SCIENCE	100477-010	6086	25.00%	9,051.53	18.91	9,070.44	0.21%	0.00%	1.85	2.31
SCI	*	6086	HOFMANN, E.	NSF COLLAB MESOSCALE PROCESS	100539-010	6086	53.00%	14,273.34	7,564.87	21,838.21	53.00%	0.25%	739.95	924.94
SCI	*	6086	HOFMANN, E.	LOWER JAMES RIVER ESTUARY PROJECT: SURFACE CHLOROPHYLL A DISTRIBUTIONS	200249-011	6086	10.00%	3,823.75	382.38	4,206.13	10.00%	0.01%	37.40	46.75
SCI		6086	HOFMANN, E.	CONSORT OIL SPILL EXPO PATHWAY COASTAL	300322-010	6086	53.00%	39,364.71	20,863.29	60,228.00	53.00%	0.69%	2,040.72	2,550.90
SCI	*	6086	KLINCK, J.	EPA IMPACT WATER QUAL CHES BAY	100493-010	6086	10.00%	202.55	20.26	222.80	10.00%	0.00%	1.98	2.48
SCI	*	6086	KLINCK, J.	COLLAB RESEARCH: IMPACT OF OCEANIC FORCING ON ANTARCTIC PENINSULA GLACIERS	100598-010	6086	55.00%	4,256.67	2,341.17	6,597.84	55.00%	0.08%	229.00	286.25
SCI	*	6086	KLINCK, J.	CIRCUM-ANTARCTIC OCEAN/SEA ICE/ICE SHELF MODEL CONFIGURATION AND TESTING	100660-010	6086	55.00%	0.00	0.00	0.00	--	0.00%	-	-
		* Department Total:						215,329.00	87,419.54	302,748.54		2.89%	8,550.84	10,688.56
		Psychology												
SCI	*	6087	ASH, I.	NSF SBE SMALL COLLABORATIVE	100242-010	6087	53.00%	7,101.94	3,287.04	10,388.97	46.28%	0.11%	321.52	401.90
SCI	*	6087	BARRACO, C.	ALCOHOL USE, RELATIONSHIP FACTORS, MINORITY STRESS, PSYCHOLOGICAL WELL-BEING	100619-010	6087	55.00%	4,296.42	2,363.03	6,659.45	55.00%	0.08%	231.14	288.92
SCI		6087	BLISS, J.	AUGMENTED REALITY USER INTERFACES FOR TACTICAL DRONES	500329-010	6087	55.00%	16,209.89	8,915.44	25,125.33	55.00%	0.29%	872.05	1,090.07
SCI		6087	BLISS, J.	SYNTHETIC VISION SYSTEM FOR GROUND FORCES	500330-010	6087	55.00%	9,744.23	5,359.33	15,103.56	55.00%	0.18%	524.22	655.27
SCI		6087	BLISS, J.	TOUCHSCREEN BUTTON WITH POSITIVE INDICATION FEEDBACK	500331-010	6087	55.00%	9,023.39	4,962.87	13,986.26	55.00%	0.16%	485.44	606.80
SCI	*	6087	BLISS, J.	AN EXAMINATION OF TRUST EXHIBITED BY MEMBERS OF DIFFERENT CULTURES TOWARD	100521-010	6087	35.00%	31,193.05	7,396.96	38,590.01	23.71%	0.24%	723.52	904.41
SCI		6087	BRAITMAN, A.	REFINING BOOSTERS TO STRENGTHEN ONLINE COLLEGE STUDENT DRINKING INTERVENTION	100626-010	6087	8.00%	64,088.24	5,127.06	69,215.30	8.00%	0.17%	501.50	626.87
SCI	*	6087	BRAITMAN, A.	ALCOHOL USE, RELATIONSHIP FACTORS, MINORITY STRESS, PSYCHOLOGICAL WELL-BEING	100619-010	6087	55.00%	4,296.42	2,363.03	6,659.45	55.00%	0.08%	231.14	288.92
SCI		6087	CHEN, J.	HUMAN IN THE LOOP:SAFETY FOR SEMI-AUTONOMOUS DRIVING SYSTEMS IN EMERGENCY	100690-010	6087	55.00%	1,241.58	682.87	1,924.45	55.00%	0.02%	66.79	83.49
SCI	*	6087	CIGULAROV, K.	EVMS TRAINING NEEDS ASSESSMENT EVALUATION RESIDENTS & CHIEF RESIDENTS	300377-010	6087	26.00%	4,963.40	1,290.49	6,253.89	26.00%	0.04%	126.23	157.78
SCI	*	6087	HENSON, M.	NIH EFFICACY AND MECHANISMS	100551-010	6087	53.00%	148,999.48	22,835.19	171,834.67	15.33%	0.75%	2,233.60	2,792.00
SCI	*	6087	HERON, K .	NIH EFFICACY AND MECHANISMS	100551-010	6087	53.00%	8,277.75	1,268.62	9,546.37	15.33%	0.04%	124.09	155.11
SCI	*	6087	HERON, K .	ALCOHOL USE, RELATIONSHIP FACTORS, MINORITY STRESS, PSYCHOLOGICAL WELL-BEING	100619-010	6087	55.00%	15,344.36	8,439.40	23,783.75	55.00%	0.28%	825.49	1,031.86
SCI	*	6087	HU, X.	AN EXAMINATION OF TRUST EXHIBITED BY MEMBERS OF DIFFERENT CULTURES TOWARD	100521-010	6087	35.00%	31,193.05	7,396.96	38,590.01	23.71%	0.24%	723.52	904.41
SCI	*	6087	KELLEY, M.	NIH EFFICACY AND MECHANISMS	100551-010	6087	53.00%	8,277.75	1,268.62	9,546.37	15.33%	0.04%	124.09	155.11
SCI	*	6087	KELLEY, M.	ALCOHOL USE, RELATIONSHIP FACTORS, MINORITY STRESS, PSYCHOLOGICAL WELL-BEING	100619-010	6087	55.00%	2,455.10	1,350.30	3,805.40	55.00%	0.04%	132.08	165.10
SCI		6087	LANDERS, R.	EMPIRICAL VALIDATION OF A GAME-BASED ASSESSMENT OF GENERAL COGNITIVE ABILITY	600208-010	6087	55.00%	7,632.44	4,197.84	11,830.28	55.00%	0.14%	410.61	513.26
SCI	*	6087	LEWIS, R.	ALCOHOL USE, RELATIONSHIP FACTORS, MINORITY STRESS, PSYCHOLOGICAL WELL-BEING	100619-010	6087	55.00%	30,688.72	16,878.79	47,567.51	55.00%	0.56%	1,650.98	2,063.72
SCI		6087	MAJOR, D.	NSF PATCHING STEM PIPELINE	100240-010	6087	53.00%	594.00	314.82	908.82	53.00%	0.01%	30.79	38.49
SCI		6087	MAJOR, D.	I AM AN ENGINEER	100570-010	6087	53.00%	22,176.12	11,753.33	33,929.45	53.00%	0.39%	1,149.64	1,437.05
SCI	*	6087	MAJOR, D.	INVESTIGATING THE EFFECTIVENESS OF PAIR PROGRAMMING FOR STUDENTS	100673-010	6087	55.00%	112.40	61.82	174.22	55.00%	0.00%	6.05	7.56
SCI	*	6087	SCERBO, M.	EVMS TRAINING NEEDS ASSESSMENT EVALUATION RESIDENTS & CHIEF RESIDENTS	300377-010	6087	26.00%	4,963.40	1,290.49	6,253.89	26.00%	0.04%	126.23	157.78
SCI		6087	STILL, J.	EXPLORING THE INFLUENCE OF SALIENCY ON VISUAL SEARCH WITHIN TABLET INTERFACES	100527-011	6087	0.00%	801.35	0.00	801.35	0.00%	0.00%	-	-
SCI	*	6087	WINSTEAD, B.	ALCOHOL USE, RELATIONSHIP FACTORS, MINORITY STRESS, PSYCHOLOGICAL WELL-BEING	100619-010	6087	55.00%	4,296.42	2,363.03	6,659.45	55.00%	0.08%	231.14	288.92
SCI	*	6087	YAMANI, Y.	AN EXAMINATION OF TRUST EXHIBITED BY MEMBERS OF DIFFERENT CULTURES TOWARD	100521-010	6087	35.00%	31,193.05	7,396.96	38,590.01	23.71%	0.24%	723.52	904.41
SCI	*	6087	YAMANI, Y.	OCCUPANT PROTECTION IN VA:CREATING TRANSFERRABLE PROGRAMS	200236-010	6087	26.00%	9,499.24	2,469.81	11,969.05	26.00%	0.08%	241.58	301.98
SCI	*	6087	YAMANI, Y.	INCREASING LAW ENFORCEMENT'S OCCUPANT PROTECTION BEHAVIORS	200237-010	6087	55.00%	2,126.81	1,169.75	3,296.56	55.00%	0.04%	114.42	143.02
SCI	*	6087	YAMANI, Y.	OCCUPANT PROTECTION IN VA: WORKING TO EXPAND EFFECTIVE PROGRAMS	200256-010	6087	26.00%	3,988.96	1,037.13	5,026.09	26.00%	0.03%	101.45	126.81
		* Department Total:						484,778.94	133,240.97	618,019.91		4.40%	13,032.83	16,291.02

OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
INDIRECT COST REPORT - IDC AD HOC REPORT
SIX MONTHS ENDED DECEMBER 31, 2017

College		Department	Principal Investigator (See note)	Agency Title or Reference	Project #	Dept #	IDC RATE	DIRECT COSTS	INDIRECT COSTS	TOTAL COSTS	Effective Indirect Rate	Allocation Percentage	Faculty Allocation 296,327.05	Department Allocation 370,408.81
	Physics													
SCI	*	6090	AMARYAN, M.	QUARKS TO NUCLEI	100388-150	6090	55.00%	72,183.61	38,926.62	111,110.22	53.93%	1.28%	3,807.56	4,759.45
SCI	*	6090	AMARYAN, M.	DOE QUARKS TO NUCLEI	100388-140	6090	50.00%	(25,335.90)	(12,667.95)	(38,003.85)	50.00%	-0.42%	(1,239.10)	(1,548.88)
SCI	*	6090	ARETI, H.	REU SITE: ACCELERATOR AND NUCLEAR PHYSICS	100652-010	6090	55.00%	16,174.85	94.54	16,269.39	0.58%	0.00%	9.25	11.56
SCI	*	6090	ARETI, H.	NSF REU ACCELERATOR NUC PHYSIC	100472-010	6090	0.00%	5,548.60	0.00	5,548.60	0.00%	0.00%	-	-
SCI	*	6090	BALITSKY, I.	DOE THRY NUCLEAR PHYSICS	100392-030	6090	53.00%	14,598.72	7,334.26	21,932.98	50.24%	0.24%	717.39	896.74
SCI	*	6090	BUELTMANN, S.	QUARKS TO NUCLEI	100388-150	6090	55.00%	63,691.42	34,347.02	98,038.43	53.93%	1.13%	3,359.61	4,199.52
SCI	*	6090	BUELTMANN, S.	REU SITE: ACCELERATOR AND NUCLEAR PHYSICS	100652-010	6090	55.00%	13,864.16	81.03	13,945.19	0.58%	0.00%	7.93	9.91
SCI	*	6090	BUELTMANN, S.	DOE QUARKS TO NUCLEI	100388-140	6090	50.00%	(25,335.90)	(12,667.95)	(38,003.85)	50.00%	-0.42%	(1,239.10)	(1,548.88)
SCI	*	6090	BUELTMANN, S.	NSF REU ACCELERATOR NUC PHYSIC	100472-010	6090	0.00%	1,849.53	0.00	1,849.53	0.00%	0.00%	-	-
SCI	*	6090	CIOVATI, G.	MAGNETIC FIELD MAPPING OF VORTEX HOTSPOTS AND INDENTIFYING THE SOURCE OF LOSS	100614-010	6090	26.00%	9,072.23	2,358.78	11,431.01	26.00%	0.08%	230.72	288.40
SCI		6090	DELAYEN, J.	FERMILAB CRABBING SYSTEM	100443-040	6090	26.00%	83,492.66	21,313.64	104,806.30	25.53%	0.70%	2,084.77	2,605.96
SCI		6090	DELAYEN, J.	ELLIPTICAL TWIN CAVITY FOR ACCELERATOR APPLICATIONS	400275-010	6090	26.00%	4,975.76	1,293.70	6,269.46	26.00%	0.04%	126.54	158.18
SCI		6090	DELAYEN, J.	INVESTIGATION AND OPTIMIZATION OF A PROOF-OF-PRINCIPLE 952 MHZ CRABBING CAVITY	400343-010	6090	55.00%	28,906.11	15,898.35	44,804.46	55.00%	0.52%	1,555.08	1,943.85
SCI	*	6090	DELAYEN, J.	INVESTIGATION OF NEW SUPERCONDUCTING MATERIALS FOR THE NEXT GENERATION	100387-020	6090	26.00%	110,199.21	8,551.93	118,751.14	7.76%	0.28%	836.50	1,045.62
SCI	*	6090	DELAYEN, J.	NSF EXPERIMENTAL AND THEORETICAL	100492-010	6090	53.00%	35,520.01	16,440.83	51,960.84	46.29%	0.54%	1,608.14	2,010.17
SCI	*	6090	DELAYEN, J.	MAGNETIC FIELD MAPPING OF VORTEX HOTSPOTS AND INDENTIFYING THE SOURCE OF LOSS	100614-010	6090	26.00%	6,804.17	1,769.09	8,573.26	26.00%	0.06%	173.04	216.30
SCI	*	6090	DODGE, G.	QUARKS TO NUCLEI	100388-150	6090	55.00%	72,183.61	38,926.62	111,110.22	53.93%	1.28%	3,807.56	4,759.45
SCI	*	6090	DODGE, G.	REU SITE: ACCELERATOR AND NUCLEAR PHYSICS	100652-010	6090	55.00%	16,174.85	94.54	16,269.39	0.58%	0.00%	9.25	11.56
SCI	*	6090	DODGE, G.	DEVELOPMENT OF CYLINDRICAL GAS ELECTRON MULTIPLIER DETECTORS FOR J LAB	300414-010	6090	0.00%	1,405.12	0.00	1,405.12	0.00%	0.00%	-	-
SCI	*	6090	DODGE, G.	DOE QUARKS TO NUCLEI	100388-140	6090	50.00%	(25,032.48)	(12,516.24)	(37,548.72)	50.00%	-0.41%	(1,224.26)	(1,530.33)
SCI	*	6090	GEORGEN, J.	NSF GOOGLE EARTH FOR EDUCATION	100252-010	6090	53.00%	42,888.41	18,390.96	61,279.37	42.88%	0.61%	1,798.89	2,248.61
SCI	*	6090	GODUNOV, A.	INNOVATIVE GPU-OPTIMIZED MULTISCALE CODE FOR HIGH FIDELITY SIMULATION	100554-010	6090	53.00%	15,508.01	8,219.25	23,727.26	53.00%	0.27%	803.96	1,004.94
SCI		6090	GUREVICH, A.	HBCU THEORETICAL INVESTIGATION OF WAYS TO WEAKEN PAIRBREAKING FLUCTUATIONS	100668-010	6090	65.00%	8,438.83	4,641.36	13,080.19	55.00%	0.15%	453.99	567.49
SCI	*	6090	GUREVICH, A.	INVESTIGATION OF NEW SUPERCONDUCTING MATERIALS FOR THE NEXT GENERATION	100387-020	6090	26.00%	110,199.21	8,551.93	118,751.14	7.76%	0.28%	836.50	1,045.62
SCI	*	6090	GUREVICH, A.	NSF EXPERIMENTAL AND THEORETICAL	100492-010	6090	53.00%	35,520.01	16,440.83	51,960.84	46.29%	0.54%	1,608.14	2,010.17
SCI	*	6090	GUREVICH, A.	MAGNETIC FIELD MAPPING OF VORTEX HOTSPOTS AND INDENTIFYING THE SOURCE OF LOSS	100614-010	6090	26.00%	6,804.17	1,769.09	8,573.26	26.00%	0.06%	173.04	216.30
SCI		6090	HAVEY, M.	SINGLE-PHOTON SUBRADIANCE, SUPERRADIANCE, & EMERGENT COOPERATIVITY	100602-010	6090	55.00%	51,475.93	23,318.86	74,794.79	45.30%	0.77%	2,280.91	2,851.13
SCI	*	6090	HYDE, C.	DOE QUARKS TO NUCLEI	100388-140	6090	50.00%	(25,335.90)	(12,667.95)	(38,003.85)	50.00%	-0.42%	(1,239.10)	(1,548.88)
SCI	*	6090	HYDE, C.	QUARKS TO NUCLEI	100388-150	6090	55.00%	72,183.61	38,926.62	111,110.22	53.93%	1.28%	3,807.56	4,759.45
SCI		6090	HYDE, C.	BNL DIRC-BASED PID	100429-010	6090	53.00%	(155.21)	(82.26)	(237.47)	53.00%	0.00%	(8.05)	(10.06)
SCI		6090	HYDE, C.	JSA PHYSICS GRA SUPPORT FY17	400110-020	6090	0.00%	54,798.09	0.00	54,798.09	0.00%	0.00%	-	-
SCI		6090	HYDE, C.	JSA FACULTY SALARIES FY17	400124-050	6090	0.00%	181,915.96	0.00	181,915.96	0.00%	0.00%	-	-
SCI		6090	HYDE, C.	JSA FACULTY SALARIES FY18	400347-010	6090	0.00%	174,517.06	0.00	174,517.06	0.00%	0.00%	-	-
SCI	*	6090	HYDE, C.	JSA PHYSICS GRA SUPPORT FY18	400346-010	6090	0.00%	55,416.85	0.00	55,416.85	0.00%	0.00%	-	-
SCI		6090	KRAFFT, G.	STUDENT TRAVEL SUPPORT FOR 2017 INTL PARTICLE ACCELERATOR CONF	100650-010	6090	55.00%	2,290.12	0.00	2,290.12	0.00%	0.00%	-	-
SCI		6090	KRAFFT, G.	APS STUDENT TRAVEL SUPPORT FOR 2017 INTL PARTICLE ACCEL CONF	400320-010	6090	0.00%	5,325.55	0.00	5,325.55	0.00%	0.00%	-	-
SCI	*	6090	KUHN, S.	QUARKS TO NUCLEI	100388-150	6090	55.00%	72,183.61	38,926.62	111,110.22	53.93%	1.28%	3,807.56	4,759.45
SCI	*	6090	KUHN, S.	DOE QUARKS TO NUCLEI	100388-140	6090	50.00%	(25,335.90)	(12,667.95)	(38,003.85)	50.00%	-0.42%	(1,239.10)	(1,548.88)
SCI	*	6090	KUHN, S.	DEVELOPMENT OF CYLINDRICAL GAS ELECTRON MULTIPLIER DETECTORS FOR J LAB	300414-010	6090	0.00%	1,405.12	0.00	1,405.12	0.00%	0.00%	-	-
SCI	*	6090	RADYUSHKIN, A.	DOE THRY NUCLEAR PHYSICS	100392-030	6090	53.00%	14,598.72	7,334.26	21,932.98	50.24%	0.24%	717.39	896.74
SCI	*	6090	SCHIAVILLA, R.	DOE THRY NUCLEAR PHYSICS	100392-030	6090	53.00%	14,598.72	7,334.26	21,932.98	50.24%	0.24%	717.39	896.74
SCI		6090	SUKENIK, C.	SUPPORTING STEM THROUGH UNDERGRADUATE RESEARCH EXPERIENCES IN PHYSICS	100527-015	6090	0.00%	4,538.09	0.00	4,538.09	0.00%	0.00%	-	-
SCI		6090	SUKENIK, C.	BOWEN WANG - J LAB SUPPORT FY17	400124-051	6090	0.00%	615.39	0.00	615.39	0.00%	0.00%	-	-
SCI		6090	TERZIC, B.	FEASIBILITY STUDY OF REMOTE SENSING BY COMPTON SOURCES	100527-012	6090	0.00%	562.40	0.00	562.40	0.00%	0.00%	-	-
SCI	*	6090	TERZIC, B.	INNOVATIVE GPU-OPTIMIZED MULTISCALE CODE FOR HIGH FIDELITY SIMULATION	100554-010	6090	53.00%	15,508.01	8,219.25	23,727.26	53.00%	0.27%	803.96	1,004.94
SCI	*	6090	VAN ORDEN, J.	DOE THRY NUCLEAR PHYSICS	100392-030	6090	53.00%	14,598.72	7,334.26	21,932.98	50.24%	0.24%	717.39	896.74
SCI		6090	VUSKOVIC, L.	PLASMA PROCESSING OF SRF CAVITIES NEXT GEN PARTICLE ACCELERATORS	100535-010	6090	53.00%	45,945.91	24,351.34	70,297.25	53.00%	0.80%	2,381.90	2,977.37
SCI	*	6090	WEINSTEIN, L.	QUARKS TO NUCLEI	100388-150	6090	55.00%	72,183.61	38,926.62	111,110.22	53.93%	1.28%	3,807.56	4,759.45
SCI	*	6090	WEINSTEIN, L.	DOE QUARKS TO NUCLEI	100388-140	6090	50.00%	(25,335.90)	(12,667.95)	(38,003.85)	50.00%	-0.42%	(1,239.10)	(1,548.88)
			* Department Total:					1,478,797.51	364,178.15	1,842,975.66		12.02%	35,621.67	44,527.02

OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
INDIRECT COST REPORT - IDC AD HOC REPORT
SIX MONTHS ENDED DECEMBER 31, 2017

College		Department	Principal Investigator (See note)	Agency Title or Reference	Project #	Dept #	IDC RATE	DIRECT COSTS	INDIRECT COSTS	TOTAL COSTS	Effective Indirect Rate	Allocation Percentage	Faculty Allocation 296,327.05	Department Allocation 370,408.81
		Computer Science												
SCI		6093	CHERNIKOV, A.	NIA_PARALLEL ANISOTROPIC MESH GENERATION	400303-010	6093	55.00%	19,002.72	2,441.16	21,443.88	12.85%	0.08%	238.78	298.47
SCI		6093	CHERNIKOV, A.	NIA_PARALLEL ANISOTROPIC MESH GENERATION	400303-020	6093	55.00%	8,625.73	0.00	8,625.73	0.00%	0.00%	-	-
SCI	*	6093	CHERNIKOV, A.	NSF NOVEL FRAMEWORK FOR DEVELOP	100483-010	6093	53.00%	10,998.05	5,828.97	16,827.03	53.00%	0.19%	570.15	712.69
SCI	*	6093	CHERNIKOV, A.	ENGILITY SCALABLE SOFTWARE (YEAR 2)	500268-002	6093	55.00%	6,227.62	3,425.19	9,652.82	55.00%	0.11%	335.03	418.79
SCI		6093	CHRISOCHOIDES, N.	NASA EXTREME SCALE PARALLEL MESH	100558-010	6093	55.00%	81,199.97	22,382.18	103,582.15	27.56%	0.74%	2,189.29	2,736.61
SCI	*	6093	CHRISOCHOIDES, N.	ENGILITY SCALABLE SOFTWARE (YEAR 2)	500268-002	6093	55.00%	12,643.97	6,954.18	19,598.14	55.00%	0.23%	680.21	850.27
SCI	*	6093	CHRISOCHOIDES, N.	NSF NOVEL FRAMEWORK FOR DEVELOP	100483-010	6093	53.00%	21,349.17	11,315.06	32,664.23	53.00%	0.37%	1,106.77	1,383.46
SCI	*	6093	GUPTA, A.	IMPROVING INTEGRATED BEHAVIORAL HEALTH CARE TRAINING	100689-010	6093	8.00%	1,213.62	72.75	1,286.37	5.99%	0.00%	7.12	8.90
SCI	*	6093	HE, J .	NIH NIGMS ELECTRON MICROSCOPY	100532-010	6093	53.00%	17,789.94	9,784.47	27,574.41	55.00%	0.32%	957.06	1,196.32
SCI	*	6093	HE, J.	NSF ADVANCES IN BIO INFORMATIC	100468-010	6093	53.00%	29,690.76	15,736.10	45,426.86	53.00%	0.52%	1,539.21	1,924.01
SCI	*	6093	JI, S.	NSF ADVANCES IN BIO INFORMATIC	100468-010	6093	53.00%	11,876.30	6,294.44	18,170.74	53.00%	0.21%	615.68	769.60
SCI		6093	LI, Y.	NSF NOVEL SAMPLING PROTEIN	100186-010	6093	50.00%	4,663.07	2,331.54	6,994.61	50.00%	0.08%	228.06	285.07
SCI		6093	MALY, K.	ACHARYA INSTITUTE OF TECHNOLOGY - SUMMER RESEARCH WORKSHOP	600202-010	6093	0.00%	19,428.28	0.00	19,428.28	0.00%	0.00%	-	-
SCI		6093	NADEEM, T.	NSF BLUETOOTH OPEN-SOURCE STACK	100467-010	6093	53.00%	29,696.70	14,231.15	43,927.85	47.92%	0.47%	1,392.00	1,740.00
SCI	*	6093	NADEEM, T.	NETWORKING INFRAST. CHARMED	100507-010	6093	53.00%	324.26	171.86	496.11	53.00%	0.01%	16.81	21.01
SCI	*	6093	NELSON, M.	NSF INCREASING THE VALUE	100552-010	6093	53.00%	21,802.58	10,562.22	32,364.80	48.44%	0.35%	1,033.13	1,291.41
SCI	*	6093	NELSON, M.	VISUALIZING WEBPAGE CHANGES OVER TIME	100676-010	6093	55.00%	2,628.75	1,445.81	4,074.56	55.00%	0.05%	141.42	176.78
SCI	*	6093	NELSON, M.	NEH ARCHIVE WHAT I SEE NOW	100485-010	6093	53.00%	18,893.09	5,902.73	24,795.81	31.24%	0.19%	577.37	721.71
SCI	*	6093	NELSON, M.	IMLS COBINING SOCIAL MEDIA STORYTELLING WITH WEB ARCHIVES	100519-010	6093	53.00%	36,930.82	11,623.34	48,554.16	31.47%	0.38%	1,136.92	1,421.15
SCI	*	6093	NELSON, M.	ODU/MELLON FOUNDATION TOWARDS A WEB CENTRIC APPROACH	300380-010	6093	0.00%	35,920.87	0.00	35,920.87	0.00%	0.00%	-	-
SCI		6093	RANJAN, D.	JSA COMP SCI GRA SUPPORT FY17	400110-021	6093	0.00%	3,443.48	0.00	3,443.48	0.00%	0.00%	-	-
SCI	*	6093	RANJAN, D.	INNOVATIVE GPU-OPTIMIZED MULTISCALE CODE FOR HIGH FIDELITY SIMULATION	100554-010	6093	53.00%	15,508.01	8,219.25	23,727.26	53.00%	0.27%	803.96	1,004.94
SCI	*	6093	RANJAN, D.	JSA GRA SUPPORT	400110-015	6093	0.00%	2,004.92	0.00	2,004.92	0.00%	0.00%	-	-
SCI	*	6093	RANJAN, D.	NSF ADVANCES IN BIO INFORMATIC	100468-010	6093	53.00%	8,907.23	4,720.83	13,628.06	53.00%	0.16%	461.76	577.20
SCI	*	6093	WEIGLE, M.	VISUALIZING WEBPAGE CHANGES OVER TIME	100676-010	6093	55.00%	2,628.75	1,445.81	4,074.56	55.00%	0.05%	141.42	176.78
SCI	*	6093	WEIGLE, M.	NEH ARCHIVE WHAT I SEE NOW	100485-010	6093	53.00%	18,893.09	5,902.73	24,795.81	31.24%	0.19%	577.37	721.71
SCI	*	6093	WEIGLE, M.	IMLS COBINING SOCIAL MEDIA STORYTELLING WITH WEB ARCHIVES	100519-010	6093	53.00%	36,930.82	11,623.34	48,554.16	31.47%	0.38%	1,136.92	1,421.15
SCI	*	6093	WEIGLE, M.	NSF INCREASING THE VALUE	100552-010	6093	53.00%	21,802.58	10,562.22	32,364.80	48.44%	0.35%	1,033.13	1,291.41
SCI	*	6093	WEIGLE, M.	ODU/MELLON FOUNDATION TOWARDS A WEB CENTRIC APPROACH	300380-010	6093	0.00%	35,920.87	0.00	35,920.87	0.00%	0.00%	-	-
SCI	*	6093	WRIGGERS, W.	NIH NIGMS ELECTRON MICROSCOPY	100532-010	6093	53.00%	41,509.85	22,830.43	64,340.28	55.00%	0.75%	2,233.13	2,791.41
SCI		6093	ZUBAIR, M.	CBP DATA MANAGEMENT FY17	300384-015	6093	10.00%	(0.13)	(0.42)	(0.55)	323.08%	0.00%	(0.04)	(0.05)
SCI		6093	ZUBAIR, M.	DESIGN AMD IMPL SCALBLE OPT KERNELS FOR LRG SC SIMU USN FUND3D ON EMRG PER AR	500268-003	6093	26.00%	4,726.40	1,228.87	5,955.27	26.00%	0.04%	120.20	150.25
SCI	*	6093	ZUBAIR, M.	INNOVATIVE GPU-OPTIMIZED MULTISCALE CODE FOR HIGH FIDELITY SIMULATION	100554-010	6093	53.00%	15,508.01	8,219.25	23,727.26	53.00%	0.27%	803.96	1,004.94
SCI	*	6093	ZUBAIR, M.	JSA GRA SUPPORT	400110-015	6093	0.00%	2,004.92	0.00	2,004.92	0.00%	0.00%	-	-
SCI	*	6093	ZUBAIR, M.	NSF ADVANCES IN BIO INFORMATIC	100468-010	6093	53.00%	8,907.23	4,720.83	13,628.06	53.00%	0.16%	461.76	577.20
			* Department Total:					609,602.26	209,976.26	819,578.51		6.93%	20,538.58	25,673.19
			** College Total					$ 5,958,008.54	$1,723,110.83	$ 7,681,119.37		56.88%	$ 168,544.02	$ 210,679.92

OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
INDIRECT COST REPORT - IDC AD HOC REPORT
SIX MONTHS ENDED DECEMBER 31, 2017

College		Department	Principal Investigator (See note)	Agency Title or Reference	Project #	Dept #	IDC RATE	DIRECT COSTS	INDIRECT COSTS	TOTAL COSTS	Effective Indirect Rate	Allocation Percentage	Faculty Allocation 296,327.05	Department Allocation 370,408.81
Other University Units														
		Graduate School												
UNIV-OTHER	*	9200	PORTER, B.	OCCUPANT PROTECTION IN VA:CREATING TRANSFERRABLE PROGRAMS	200236-010	9200	26.00%	9,499.24	2,469.81	11,969.05	26.00%	0.08%	241.58	301.98
UNIV-OTHER	*	9200	PORTER, B.	INCREASING LAW ENFORCEMENT'S OCCUPANT PROTECTION BEHAVIORS	200237-010	9200	55.00%	2,126.81	1,169.75	3,296.56	55.00%	0.04%	114.42	143.02
UNIV-OTHER	*	9200	PORTER, B.	VA SEAT BELT AND CORE SURVEYS 2017	200242-010	9200	26.00%	46,200.19	7,579.88	53,780.06	16.41%	0.25%	741.42	926.77
UNIV-OTHER	*	9200	PORTER, B.	OCCUPANT PROTECTION IN VA: WORKING TO EXPAND EFFECTIVE PROGRAMS	200256-010	9200	26.00%	3,988.96	1,037.13	5,026.09	26.00%	0.03%	101.45	126.81
UNIV-OTHER	*	9200	PORTER, B.	VA SEAT BELT AND CORE SURVEYS 2018	200257-010	9200	26.00%	1,784.46	463.96	2,248.43	26.00%	0.02%	45.38	56.73
			* Department Total:					63,599.66	12,720.52	76,320.18		0.42%	1,244.25	1,555.31
		ODU Center for Enterprise Innovation and Student Services												
UNIV-OTHER		9520	BRINKER, J.	NEW MEXICO MEP LEAN SIMULATION TRAINING	400319-010	9520	0.00%	(2,441.72)	0.00	(2,441.72)	0.00%	0.00%	-	-
UNIV-OTHER		9520	BRINKER, J.	GENEDGE FY 2017	500264-020	9520	0.00%	1,016.54	0.00	1,016.54	0.00%	0.00%	-	-
UNIV-OTHER		9520	BRINKER, J.	GENEDGE FY18	500264-030	9520	0.00%	154,065.58	0.00	154,065.58	0.00%	0.00%	-	-
UNIV-OTHER		9520	BRINKER, J.	SEACOAST ELECTRIC INTERNAL AUDITOR TRAINING BG 2016-30	500280-010	9520	26.00%	384.00	100.00	484.00	26.04%	0.00%	9.78	12.23
UNIV-OTHER		9520	BRINKER, J.	LIFENET HEALTH LEAN SIX SIGMA BLACK BELT TRAINING & CERTIFICATION	500308-010	9520	26.00%	35.40	9.50	44.90	26.84%	0.00%	0.93	1.16
UNIV-OTHER		9520	BRINKER, J.	GENEDGE MORPHIX TECHNOLOGIES VA DMEP DIVERSIFICATION SERVICES	500313-010	9520	0.00%	28,286.43	0.00	28,286.43	0.00%	0.00%	-	-
UNIV-OTHER		9520	BRINKER, J.	TABET MANUFACTURING ISO 9001:2008 INTERNAL AUDIT SUPPORT 2017	500315-010	9520	26.00%	800.00	208.00	1,008.00	26.00%	0.01%	20.35	25.43
UNIV-OTHER		9520	BRINKER, J.	LPR INC. AUTOMATED BILLING SUPPORT DEVELOPMENT AND DEPLOYMENT CEI 2017-29	500316-010	9520	26.00%	2,010.96	522.86	2,533.82	26.00%	0.02%	51.14	63.93
UNIV-OTHER		9520	BRINKER, J.	PLASSER AMERICAN CORP STRATEGIC ALIGNMENT FOR GROWTH CEI 2017-28	500317-010	9520	26.00%	65.45	169.63	235.08	259.17%	0.01%	16.59	20.74
UNIV-OTHER		9520	BRINKER, J.	SEACOAST ELECTRIC: ISO 9001: 2008 SURVEILLANCE AUDIT CEI 2017-30	500320-010	9520	26.00%	158.12	40.81	198.93	25.81%	0.00%	3.99	4.99
UNIV-OTHER		9520	BRINKER, J.	LEAN PRINCIPLE AND VALUE STREAM MAPPING WORKSHOPS AND FUNCTIONAL AREA TEAM I	500325-010	9520	26.00%	22,713.26	5,905.45	28,618.71	26.00%	0.19%	577.63	722.04
UNIV-OTHER		9520	BRINKER, J.	PLASSER AMERICAN CORP LEAN PRINCIPLE II	500325-020	9520	26.00%	1,711.77	445.06	2,156.83	26.00%	0.01%	43.53	54.42
UNIV-OTHER		9520	BRINKER, J.	MGMT MENTORING DAVIS INTERIORS	500332-010	9520	26.00%	765.40	199.00	964.40	26.00%	0.01%	19.46	24.33
UNIV-OTHER		9520	BRINKER, J.	REVERSE ENG TRAILER HITCH ASSEMBLY CREATE CAD FILES FOR PATENT APP	500335-010	9520	26.00%	167.75	43.62	211.37	26.00%	0.00%	4.27	5.33
UNIV-OTHER		9520	BRINKER, J.	BAUER COMPRESSORS, INC.	500337-010	9520	26.00%	450.00	117.00	567.00	26.00%	0.00%	11.44	14.31
UNIV-OTHER		9520	BRINKER, J.	LEAN MANUFACTURING PROJECT	500340-010	9520	26.00%	1,934.33	502.92	2,437.25	26.00%	0.02%	49.19	61.49
UNIV-OTHER		9520	BRINKER, J.	LEAN PRINCIPLE WORKSHOP	500346-010	9520	26.00%	1,424.42	370.35	1,794.77	26.00%	0.01%	36.23	45.28
UNIV-OTHER		9520	BRINKER, J.	PLASSER AMERICAN PURCHASING PROCESS OPTIMIZATION	500349-010	9520	26.00%	3,219.40	837.05	4,056.45	26.00%	0.03%	81.88	102.34
UNIV-OTHER		9520	BRINKER, J.	LEAN SIX SIGMA WHITE BELT CERT	600216-010	9520	26.00%	5,439.72	1,414.33	6,854.05	26.00%	0.05%	138.34	172.93
UNIV-OTHER		9520	KASZUBOWSKI, M.	SBA WOMEN'S BUSINESS CENTER YR 5 2016-2017	100415-050	9520	20.00%	42,892.57	8,578.51	51,471.08	20.00%	0.28%	839.10	1,048.87
UNIV-OTHER		9520	KASZUBOWSKI, M.	VETERANS BUSINESS OUTREACH CENTER FY 2017-2018	100658-010	9520	26.00%	130,500.76	36,637.73	167,138.49	28.07%	1.21%	3,583.67	4,479.59
UNIV-OTHER		9520	KASZUBOWSKI, M.	WBC RENEWAL APP	100694-010	9520	26.00%	8,763.16	2,278.42	11,041.58	26.00%	0.08%	222.86	278.58
UNIV-OTHER		9520	KASZUBOWSKI, M.	HELPING CO TRANSITION FROM GOVT TO COMMERICAL BUSINESS MODELS	200204-010	9520	0.00%	(0.47)	0.00	(0.47)	0.00%	0.00%	-	-
UNIV-OTHER		9520	KASZUBOWSKI, M.	HELPING CO TRANSITION FROM GOVT TO COMMERICAL BUSINESS MODELS YR2	200204-020	9520	0.00%	141,749.35	0.00	141,749.35	0.00%	0.00%	-	-
UNIV-OTHER		9520	KASZUBOWSKI, M.	CRATER NON-DISTRESSED 2017	200230-010	9520	26.00%	2,274.51	591.37	2,865.88	26.00%	0.02%	57.84	72.31
UNIV-OTHER		9520	KASZUBOWSKI, M.	CRATER DISTRESSED 2017	200230-011	9520	26.00%	11,126.40	2,892.86	14,019.26	26.00%	0.10%	282.96	353.70
UNIV-OTHER		9520	KASZUBOWSKI, M.	CRATER NON-DISTRESS 2018	200251-010	9520	26.00%	5,565.09	1,446.92	7,012.01	26.00%	0.05%	141.53	176.91
UNIV-OTHER		9520	KASZUBOWSKI, M.	CRATER DISTRESS 2018	200251-011	9520	26.00%	32,654.24	8,490.10	41,144.34	26.00%	0.28%	830.45	1,038.06
UNIV-OTHER		9520	KASZUBOWSKI, M.	VIRGINIA REGIONAL COMPETITIVENESS PROJECT	300420-010	9520	25.00%	10,480.00	2,620.00	13,100.00	25.00%	0.09%	256.27	320.34
			* Department Total:					608,212.42	74,421.49	682,633.91		2.46%	7,279.43	9,099.31

OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
INDIRECT COST REPORT - IDC AD HOC REPORT
SIX MONTHS ENDED DECEMBER 31, 2017

College	Department		*	Principal Investigator (See note)	Agency Title or Reference	Project #	Dept #	IDC RATE	DIRECT COSTS	INDIRECT COSTS	TOTAL COSTS	Effective Indirect Rate	Allocation Percentage	Faculty Allocation 296,327.05	Department Allocation 370,408.81
	Virginia Tidewater Consortium														
UNIV-OTHER	9602			DOTOLO, L.	SERVING THE EDUCATIONAL NEEDS OF ADULTS OF HAMPTON ROADS VIRGINIA	100618-010	9602	8.00%	210,331.76	16,162.58	226,494.34	7.68%	0.53%	1,580.92	1,976.15
UNIV-OTHER	9602			DOTOLO, L.	OUT OF SCHOOL YOUTH PROGRAM 2016-17	400252-020	9602	10.00%	4,192.25	325.63	4,517.88	7.77%	0.01%	31.85	39.81
UNIV-OTHER	9602			DOTOLO, L.	OUT OF SCHOOL YOUTH PROGRAM 2017-2018	400252-030	9602	10.00%	41,485.09	3,880.68	45,365.77	9.35%	0.13%	379.58	474.48
		* Department Total:							256,009.10	20,368.89	276,377.99		0.67%	1,992.35	2,490.44
	Other ODU Units														
UNIV-OTHER	* 9910			DRAPER, D.	CREATING A TEXT-BOOK FREE PATHWAY TO A BACHELOR'S Z-DEGREE	300411-010	9910	0.00%	17,867.35	0.00	17,867.35	0.00%	0.00%	-	-
UNIV-OTHER	9910			HUCKLESS, M.	ODU/DMV FY17 SELECTIVE ENFORCEMENT	300350-020	9910	0.00%	1,907.50	-	1,907.50	0.00%	0.00%	-	-
UNIV-OTHER	* 9910			JONES, W.	NETWORKING INFRAST. CHARMED	100507-010	9910	53.00%	324.26	171.86	496.11	53.00%	0.01%	16.81	21.01
UNIV-OTHER	9910			LOVE, L.	*ODU/USDOED UPWARD BOUND	300054-010	9910	8.00%	134,211.77	8,773.11	142,984.88	6.54%	0.29%	858.13	1,072.66
UNIV-OTHER	9910			LOVE, L.	ODU UPWARD BOUND	300434-010	9910	8.00%	69,325.71	5,067.66	74,393.37	7.31%	0.17%	495.69	619.61
UNIV-OTHER	* 9910			MAYES, N.	CREATING A TEXT-BOOK FREE PATHWAY TO A BACHELOR'S Z-DEGREE	300411-010	9910	0.00%	17,867.35	0.00	17,867.35	0.00%	0.00%	-	-
UNIV-OTHER	* 9910			MCLEOD, G.	KNOWLEDGE THROUGH EXPERIENCE FOR YOUTH IN SCIENCE KEYS YR2	200188-030	9910	8.00%	9,606.77	393.61	10,000.38	4.10%	0.01%	38.50	48.13
UNIV-OTHER	* 9910			MCLEOD, G.	ASSESSING CURRENT AND FUTURE RISK POSED TO STRUCTURAL ASSETS AT NIT SOUTH	200244-010	9910	55.00%	9,424.54	5,183.50	14,608.04	55.00%	0.17%	507.02	633.77
UNIV-OTHER	* 9910			MCLEOD, G.	GEOSPATIAL ANALYSIS OF URBAN-RURAL FLOODING	500336-010	9910	55.00%	7,741.86	4,258.02	11,999.88	55.00%	0.14%	416.49	520.62
UNIV-OTHER	9910			STUDIVANT, P.	ODU/USDOE STUDENT SERVICES	300051-050	9520	8.00%	2,976.89	238.15	3,215.04	8.00%	0.01%	23.29	29.12
UNIV-OTHER	9910			STUDIVANT, P.	ODU/STUDENT SUPPORT SVC YR2	300051-060	9520	8.00%	58,808.50	4,704.68	63,513.18	8.00%	0.16%	460.18	575.23
UNIV-OTHER	9910			STUDIVANT, P.	ODU/STUDENT SUPPORT SVC YR3	300051-070	9520	8.00%	88,416.31	6,222.07	94,638.38	7.04%	0.21%	608.60	760.76
UNIV-OTHER	* 9910			WATERS, S.	FROM STERN TO STEM: RECRUITMENT AND EDUCATION OF NAVY VETERANS	100538-010	9910	65.00%	10,721.17	5,896.65	16,617.82	55.00%	0.19%	576.69	721.05
UNIV-OTHER	* 9910			WOJTOWICZ, R.	GRADUATE RESEARCH FELLOWSHIP PROGRAM 2017	100666-010	9910	0.00%	0.00	-	-	--	0.00%	-	-
UNIV-OTHER	9910			YOUNG, J.	EARLY ENGINEERING ADVANTAGE PROGRAM 2017	100527-018	9910	0.00%	3,548.38	0.00	3,548.38	0.00%	0.00%	-	-
		* Department Total:							432,748.36	40,909.31	473,657.67		1.35%	4,001.40	5,001.96
		** Total Other University Units							$ 1,360,569.54	$ 148,420.21	$ 1,508,989.74		4.90%	$ 14,517.43	$ 18,147.02
	Grand Total								**$ 13,482,141.44**	**$3,029,502.75**	**$ 16,511,644.18**		**100.00%**	**$ 296,327.05**	**$ 370,409.00**

* Note: Represents split reporting of project activity between PI and Co-PI's.

Old Dominion University Research Foundation

Indirect Cost Allocation Report

For the Six-month Period Ended December 31, 2017

Section 2

Non-Traditional and Affiliated Allocations

Schedule 1	Summary of Non-Traditional and Affiliated Allocations - Direct and indirect cost recoveries and recovery rates for the six-month periods ended December 31, 2017 and prior fiscal year
Schedule 2	Non-Traditional and Affiliated Allocation Method - Indirect Cost Allocations to centers, self-supporting research positions and other affiliated units for the six-month period ended December 31, 2017
Schedule 3	Non-Traditional and Affiliated Allocation Method - Detail Acitvity by center, department and affiliated unit showing the direct and indirect cost recoveries by project for the six-month period ended December 31, 2017

NON-TRADITIONAL ALLOCATION METHOD
SCHEDULE 1
OLD DOMINION UNIVERSITY RESEARCH FOUNDATION

SCHEDULE OF DIRECT AND INDIRECT COST RECOVERIES, AND RECOVERY RATES
SIX MONTH PERIODS ENDING 12/31/2017, 06/30/2017, AND PRIOR FISCAL YEAR

PERIOD	7/1/2017 12/31/2017		1/1/2017 6/30/2017		7/1/2016 12/31/2016		TOTAL FY 17	
DIRECT COST RECOVERIES	$ 5,643,244	81%	$ 5,946,176	93%	$ 7,129,855	93%	$ 13,076,031	82%
INDIRECT COST RECOVERIES	1,342,349	19%	1,261,347	7%	1,677,967	7%	2,939,314	18%
TOTAL RECOVERIES	**$ 6,985,592**	**100%**	**$ 7,207,523**	**100%**	**$ 8,807,822**	**100%**	**$ 16,015,345**	**100%**
NON-TRADITIONAL ALLOCATION METHOD		%of Total IDC		%of Total IDC		%of Total IDC		%of Total IDC
INDIRECT COST RECOVERIES:								
ENTERPRISE CENTERS	$ 1,183,535	88%	$ 1,079,196	82%	$ 1,489,293	77%	$ 2,568,489	87%
SELF-SUPPORTING RESEARCH POSITIONS	43,517	3%	47,279	3%	55,334	4%	102,613	3%
OTHER AFFILIATED ACTIVITIES	115,296	9%	134,872	15%	133,340	19%	268,212	9%
TOTAL INDIRECT COST RECOVERIES	**$ 1,342,348**	**100%**	**$ 1,261,347**	**100%**	**$ 1,677,967**	**100%**	**$ 2,939,314**	**100%**
EFFECTIVE OVERALL IDC RATE	**23.79%**		**21.21%**		**23.53%**		**22.48%**	
EFFECTIVE FOUNDATION OVERHEAD RATE	**10.22%**		**8.68%**		**8.74%**		**8.72%**	
EFFECTIVE UNIVERSITY OVERHEAD RATE	**11.81%**		**10.68%**		**13.14%**		**12.02%**	
EFFECTIVE OTHER ACTIVITY OVERHEAD RATE	**1.33%**		**1.47%**		**1.22%**		**1.33%**	
DISTRIBUTION OF IDC RECOVERIES:								
To: RESEARCH FOUNDATION FOR OPERATIONS	$ 576,560	43%	$ 516,382	47%	$ 623,224	43%	$ 1,139,606	39%
To: RESEARCH FOUNDATION FOR RESERVES	24,541	2%	22,529	1%	30,893	2%	53,422	2%
To: ODU (See Detail Below)	666,304	50%	634,769	45%	937,179	44%	1,571,948	53%
To: OTHER ACTIVITY (See Detail Below)	74,943	6%	87,667	7%	86,671	11%	174,338	6%
TOTAL DISTRIBUTION	**$ 1,342,348**	**100%**	**$ 1,261,347**	**100%**	**$ 1,677,967**	**100%**	**$ 2,939,314**	**100%**
ODU DISTRIBUTION								
ALLOCATED TO :								
ENTERPRISE CENTERS	$ 578,830	43%	$ 548,332	38%	$ 829,470	36%	$ 1,377,802	47%
SELF-SUPPORTING RESEARCH POSITIONS	21,283	2%	24,022	1%	30,819	2%	54,841	2%
MANDATED RETURN TO STATE	41,650	3%	39,885	3%	45,997	3%	85,882	3%
INTELLECTUAL PROPERTY FUND	24,541	2%	22,529	2%	30,893	2%	53,422	2%
ODU DISTRIBUTION	**$ 666,304**	**50%**	**$ 634,768**	**44%**	**$ 937,179**	**43%**	**$ 1,571,947**	**54%**
OTHER AFFILIATED DISTRIBUTION								
ALLOCATED TO :								
INTER-AGENCY PERSONNEL AGREEMENTS (VMASC)	$ -	0%	$ -	1%	$ -	1%	$ -	0%
SPACE FLIGHT AUTHORITY	-	0%	-	-3%	-	-1%	-	0%
SPACE GRANT CONSORTIUM	74,943	5%	87,667	9%	86,671	11%	174,338	6%
OTHER AFFILIATED DISTRIBUTION	**$ 74,943**	**6%**	**$ 87,667**	**7%**	**$ 86,671**	**5%**	**$ 174,338**	**6%**

SCHEDULE 2
OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
NON-TRADITIONAL ALLOCATION METHOD - ALLOCATION TO CENTERS AND AFFILIATED UNITS
SIX MONTH PERIOD ENDING DECEMBER 31, 2017

	DIRECT COSTS	INDIRECT COSTS	FOUNDATION FEE	FOUNDATION IDC	ODU DEDUCTION	INDIRECT COSTS ALLOCATED
NON-TRADITIONAL ALLOCATION						
Enterprise Centers and Self Supporting Research Projects						
Social Science Research Center	96,090	11,465	-	5,240	618	5,607
Applied Research Center	154,624	55,956	-	25,571	3,018	27,366
Frank Reidy Research Center for Bioelectrics	1,783,465	664,258	-	303,558	35,832	324,868
Virginia Modeling, Analysis and Simulation Center (VMASC)	1,205,641	385,113	-	175,992	20,774	188,347
Center for Cybersecurity	195,007	54,817	-	25,051	2,957	26,809
The Center for Educational Partnerships (TCEP)	453,626	11,926	-	5,450	643	5,833
Ocean, Earth and Atmospheric Sciences	116,037	43,517	-	19,887	2,347	21,283
Center for Coastal Physical Oceanography	-	-	-	-	-	-
Total University Related Activity	**4,004,490**	**1,227,052**	-	560,748	66,191	**600,113**
AFFILIATED ALLOCATION						
Virginia Space Grant Consortium (VSGC)	1,638,754	115,296	-	40,354	-	74,943
Total Affiliated Activity	**1,638,754**	**115,296**	-	**40,354**	-	**74,943**
Grand Total	**$ 5,643,244**	**$ 1,342,348**	**$ -**	**$ 601,102**	**$ 66,191**	**$ 675,056**

SCHEDULE 3
OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
For the Six-Month Period Ending December 31, 2017

SSRP & ENTERPRISE CENTER ACTIVITY

ACTIVITY / ENTITY	PI	TITLE	PROJ * See note	HOME DEPT	IDC RATE	SUMMARY FOR NON-TRADITIONAL AND SSRP REPORT: DIRECT COSTS	LESS:ADJ FOR MTDC	MODIFIED DIRECT COSTS	EQUIP	OTHER EXPEND	INDIRECT COSTS	FOUNDATION FEE	FOUNDATION IDC	ODU DEDUCTION	INDIRECT COSTS ALLOCATED
SOCIAL SCIENCE RESEARCH CENTER															
SSRC	VANDECAR-BURDIN, T.	2016 PORTSMOUTH PUBLIC SAFETY NEEDS ASSESSMENTS	200233-010	1060	26.00%	19,217.85	-	19,217.85	-	-	4,996.64		2,283.40	269.54	2,443.70
SSRC	VANDECAR-BURDIN, T.	2017 VB DHS CONSUMER SURVEY	200254-010	1060	15.70%	1,012.70	-	1,012.70	-	-	158.99		72.66	8.58	77.75
SSRC	VANDECAR-BURDIN, T.	DBHDS MHSIP ADULT CONSUMER SURVEY	300292-010	1060	5.00%	6,828.21	6,828.21	-	-	6,828.21	341.66		156.13	18.43	167.10
SSRC	VANDECAR-BURDIN, T.	ODU/DBHDS FAMILY SURVEY AND QMR	300312-010	1060	5.00%	14,218.10	-	14,218.10	-	-	710.90		324.87	38.35	347.68
SSRC	VANDECAR-BURDIN, T.	2017 LIFE IN HAMPTON ROADS SURVEY	300433-010	1060	0.00%	7,455.27	-	7,455.27	-	-	-		-	-	-
SSRC	VANDECAR-BURDIN, T.	DSS CHILDCARE MARKET RATE SURVEY	300450-010	1060	10.00%	14,576.16	-	14,576.16	-	-	1,457.61		666.11	78.63	712.87
SSRC	VANDECAR-BURDIN, T.	CLARK NEXSEN RESILIENCY SURVEY	500327-010	1060	55.00%	1,391.00	149.80	1,241.20	-	149.80	765.00		349.60	41.27	374.13
SSRC	VANDECAR-BURDIN, T.	SUFFOLK POLICE HOT SPOT EVALUATION	* 200221-020	1060	26.00%	430.16	-	430.16	-	-	111.84		51.11	6.03	54.70
SSRC	VANDECAR-BURDIN, T.	SMART SUPERVISION PROJECT	* 200248-010	1060	26.00%	5,616.37	-	5,616.37	-	-	1,460.26		667.32	78.77	714.17
SSRC	VANDECAR-BURDIN, T.	VDOE SPECIAL EDUCATION TRAINEESHIPS REGIONS 1-8	* 300346-010	1060	0.00%	1.45	-	1.45	-	-	-		-	-	-
SSRC	VANDECAR-BURDIN, T.	SCHOOL CLIMATE TRANSFORMATION GRANT SCTG EVALUATION YEAR 3	* 300356-020	1060	8.00%	6,514.07	-	6,514.07	-	-	521.13		238.15	28.11	254.87
SSRC	VANDECAR-BURDIN, T.	SCHOOL CLIMATE TRANSFORMATION GRANT SCTG EVALUATION YEAR 4	* 300356-030	1060	8.00%	-	-	-	-	-	-		-	-	-
SSRC	VANDECAR-BURDIN, T.	2017 MHSIP & YSS-F SURVEY	* 300432-010	1060	5.00%	18,828.29	-	18,828.29	-	-	941.43		430.22	50.78	460.43
						96,089.63	6,978.01	89,111.62	-	6,978.01	11,465.45	-	5,239.57	618.49	5,607.39
APPLIED RESEARCH CENTER															
ARC	BAILEY, C.	TRANSITION OF HIGH-PERFORMANCE III-V SOLAR CELLS TO LOW COST SUBSTRATES AND GROW	300311-010	4054	53.00%	10,692.72	0.00	10,692.72	0.00	0.00	5,667.14		2,589.81	305.70	2,771.63
ARC	BAUMGART, H.	NSF MRI: SPARK ASSISTED LASER	* 100221-010	4054	53.00%	1,204.31	0.00	1,204.31	0.00	0.00	638.29		291.69	34.43	312.17
ARC	BAUMGART, H.	NIST FABRIC NOVEL DEVICE STRUC	100473-010	4054	26.00%	3,576.31	0.00	3,576.31	0.00	0.00	929.84		424.93	50.16	454.75
ARC	BAUMGART, H.	VMEC NIGHT VISION NCE	* 300409-010	4054	0.00%	1,067.79	0.00	1,067.79	0.00	0.00	0.00		0.00	0.00	0.00
ARC	BAUMGART, H.	SUPPORT FOR PHOTOCATHODE DEVELOPMENT AT JLAB	400110-023	4054	0.00%	5,780.88	0.00	5,780.88	0.00	0.00	0.00		0.00	0.00	0.00
ARC	BAUMGART, H.	HIGH PERFORMANCE PRE-BURNER FOR OXIDIZER RICH STAGED COMBUSTION CYCLE ROCKET ENG	500284-010	4054	26.00%	14,622.43	0.00	14,622.43	0.00	0.00	3,801.84		1,737.39	205.08	1,859.37
ARC	BAUMGART, H.	DEEP UV BLOCKING PARTICLE FILTER	500295-010	4054	26.00%	176.97	176.97	0.00	0.00	176.97	45.72		20.89	2.47	22.36
ARC	ELSAYED-ALI, H.	LASER INSTRUMENT DEVELOP FOR PLANETARY SURFACES & ATMOSPHERE CHARACTERIZATION	100567-020	4054	26.00%	5,878.16	0.00	5,878.16	0.00	0.00	1,528.31		698.42	82.44	747.45
ARC	ELSAYED-ALI, H.	CR: ULTRAFAST LASER-DRIVEN PHASE TRANSITIONS IN NANOPARTICLES NEAR THEIR MELTING	100674-010	4054	55.00%	3,041.21	0.00	3,041.21	0.00	0.00	1,672.67		764.39	90.23	818.05
ARC	ELSAYED-ALI, H.	HI-RES TRANSMISSION ELECTRON MICROSCOPY ANALYSIS OF NANOPARTICLES AND NANOTUBES	300389-010	4054	55.00%	1,105.00	0.00	1,105.00	0.00	0.00	607.75		277.73	32.78	297.24
ARC	ELSAYED-ALI, H.	RF LOSS IN SUPERCONDUCTING NB3SN AS A FUNCTION OF COMPOSITION	400110-022	4054	0.00%	6,527.45	0.00	6,527.45	0.00	0.00	0.00		0.00	0.00	0.00
ARC	ELSAYED-ALI, H.	SCANNING AND TRANSMISSION ELECTRON MICROSCOPY STUDIES OF TISSUE FIBER	400125-010	4054	55.00%	3,581.25	0.00	3,581.25	0.00	0.00	1,969.69		900.12	106.25	963.32
ARC	ELSAYED-ALI, H.	ELECTRON MICROSCOPY STUDIES OF TISSUE FIBER	400288-010	4054	55.00%	(66.77)	0.00	(66.77)	0.00	0.00	(36.73)		(16.79)	(1.98)	(17.96)
ARC	ELSAYED-ALI, H.	SUPPORT OF ATOMIC FORCE MICROSCOPY OF SUPERCONDUCTING RF CAVITIES	400329-010	4054	0.00%	1,009.62	0.00	1,009.62	0.00	0.00	0.00		0.00	0.00	0.00
ARC	ELSAYED-ALI, H.	CHEMICAL MAPPING OF INCONEL ALLOY	400342-010	4054	35.00%	600.00	0.00	600.00	0.00	0.00	210.00		95.97	11.33	102.70
ARC	ELSAYED-ALI, H.	N SAYEED SUPPORT	400346-011	4054	0.00%	7,420.89	0.00	7,420.89	0.00	0.00	0.00		0.00	0.00	0.00
ARC	ELSAYED-ALI, H.	VCT NOVEL THIN FILM MATERIALS FOR ENERGY DEVICES	500254-010	4054	55.00%	44.27	44.27	0.00	0.00	44.27	24.30		11.10	1.31	11.89
ARC	ELSAYED-ALI, H.	NDS- BNNT ELECTRON MICROSCOPY BORON NITRIDE NANOTUBES NCE	500258-010	4054	55.00%	919.00	9.00	910.00	0.00	9.00	505.25		230.89	27.25	247.11
ARC	ELSAYED-ALI, H.	STUDIES OF FABRICATION OF BORON NITRIDE NANOTUBES NCE	500285-010	4054	55.00%	1,050.00	0.00	1,050.00	0.00	0.00	577.50		263.91	31.15	282.44
ARC	ELSAYED-ALI, H.	CHARACTERIZATION OF GRAPHENE SAMPLES	500288-010	4054	55.00%	703.19	0.00	703.19	0.00	0.00	386.75		176.74	20.86	189.15
ARC	ELSAYED-ALI, H.	COLLABORATIVE SENIOR DESIGN PROJECT/IDISPLA	500345-010	4054	0.00%	789.70	0.00	789.70	0.00	0.00	0.00		0.00	0.00	0.00
ARC	ELSAYED-ALI, H.	NSF MRI: SPARK ASSISTED LASER	* 100221-010	4054	53.00%	9,634.50	0.00	9,634.50	0.00	0.00	5,106.29		2,333.51	275.45	2,497.33
ARC	ELSAYED-ALI, H.	NSF MRI PHOTON COUNTING SYSTEM	* 100495-010	4054	53.00%	66.41	0.00	66.41	0.00	0.00	35.20		16.09	1.90	17.21
ARC	ELSAYED-ALI, H.	VMEC NIGHT VISION NCE	* 300409-010	4054	0.00%	2,491.52	0.00	2,491.52	0.00	0.00	0.00		0.00	0.00	0.00
ARC	MARSILLAC, S.	NSF SOLEAP SOLAR ENGINEERING	* 100256-010	4054	53.00%	6,714.75	5,875.00	839.75	0.00	5,875.00	445.07		203.39	24.01	217.67
ARC	MARSILLAC, S.	NSF MRI PHOTON COUNTING SYSTEM	* 100495-010	4054	53.00%	33.21	0.00	33.21	0.00	0.00	17.60		8.04	0.95	8.61
ARC	MARSILLAC, S.	UTOLEDO HYDROGENATED SILICON FOR PHOTVOLTAICS	300344-010	4054	53.00%	(6,449.68)	0.00	(6,449.68)	0.00	0.00	(3,418.33)		(1,562.14)	(184.40)	(1,671.79)
ARC	MARSILLAC, S.	GENERALIZABLE MECHANISTIC UNDERSTANDING OF MODULE-LEVEL...CIGS PHOTOVOLTAICS	300428-010	4054	55.00%	31,533.12	0.00	31,533.12	0.00	0.00	27,713.94		12,664.93	1,494.98	13,554.03
ARC	MARSILLAC, S.	NDS VA SOLAR PATHWAYS 2017	* 500238-030	4054	53.00%	8,066.78	0.00	8,066.78	0.00	0.00	4,275.39		1,953.80	230.63	2,090.96
ARC	NAMKOONG, G.	CREST CENTER FOR RENEWABLE ENERGY AND ADVANCED MATERIALS (CREAM)	300392-010	4054	55.00%	1,929.32	0.00	1,929.32	0.00	0.00	1,061.12		484.92	57.24	518.96
ARC	NAMKOONG, G.	DEVELOPMENT OF TILT-ROTATION UV EXPOSURE SYSTEM FOR 3D MICROLITHOGRAPHY PRINTING	600211-010	4054	0.00%	7,944.95	0.00	7,944.95	0.00	0.00	0.00		0.00	0.00	0.00
ARC	NAMKOONG, G.	NSF MRI: SPARK ASSISTED LASER	* 100221-010	4054	53.00%	1,204.31	0.00	1,204.31	0.00	0.00	638.29		291.69	34.43	312.17
ARC	NAMKOONG, G.	NSF SOLEAP SOLAR ENGINEERING	* 100256-010	4054	53.00%	21,487.18	18,800.00	2,687.18	0.00	18,800.00	1,424.21		650.85	76.83	696.53
ARC	NAMKOONG, G.	NSF MRI PHOTON COUNTING SYSTEM	* 100495-010	4054	53.00%	243.52	0.00	243.52	0.00	0.00	129.06		58.98	6.96	63.12
						154,624.26	24,905.24	129,719.02	-	24,905.24	55,956.14	-	25,571.25	3,018.44	27,366.45

SCHEDULE 3
OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
For the Six-Month Period Ending December 31, 2017

SSRP & ENTERPRISE CENTER ACTIVITY

ACTIVITY / ENTITY	PI	TITLE	PROJ * See note	HOME DEPT	IDC RATE	SUMMARY FOR NON-TRADITIONAL AND SSRP REPORT: DIRECT COSTS	LESS:ADJ FOR MTDC	MODIFIED DIRECT COSTS	EQUIP	OTHER EXPEND	INDIRECT COSTS	FOUNDATION FEE	FOUNDATION IDC	ODU DEDUCTION	INDIRECT COSTS ALLOCATED
FRANK REIDY RESEARCH CENTER FOR BIOELECTRICS															
CBE	BEEBE, S.	NANOSCEOND PULSED ELECTRIC FIELDS FOR IMMUNO-ONCOLOGY APPLICATIONS	* 300427-910	9010	55.00%	84,934.70	0.00	84,934.70	0.00	0.00	25,480.41		11,644.24	1,374.50	12,461.67
CBE	BEEBE, S.	EFFECTS OF PULSE ELECTROMAGNETIC FIELDS ON IMMUNE CELL FUNCTION AND DIFF	500314-010	9010	55.00%	15,856.97	0.00	15,856.97	0.00	0.00	8,721.34		3,985.55	470.46	4,265.33
CBE	BEEBE, S.	NANOSECOND PULSED ELECTRIC FIELDS FOR IMMUNO-ONCOLOGY APPLICATIONS	* 300427-010	9010	30.00%	27,362.31	0.00	27,362.31	0.00	0.00	8,208.70		3,751.27	442.81	4,014.62
CBE	BEEBE, S.	NOVEL COBALT TO INDUCE THERAP IN BCA 1	* 300455-010	9010	0.00%	527.14	0.00	527.14	0.00	0.00	0.00		0.00	0.00	0.00
CBE	BEEBE, S.	NSEPS AS AN ABLATION-INMMUNOTHERAPY FOR ADVANCED PANCREATIC CANCER	* 500226-005	9010	55.00%	474.15	326.47	147.69	0.00	326.47	260.85		119.21	14.07	127.57
CBE	BEEBE, S.	MECHANISMS THAT INDUCE IMMUNOGENIC CELL DEATH	* 500226-006	9010	55.00%	1,045.48	488.77	556.71	0.00	488.77	575.50		263.00	31.04	281.46
CBE	BEEBE, S.	SYNERGISTIC ACTIONS OF NSPEF HSP90 INHIBITORS	* 500226-008	9010	55.00%	2,569.09	2,569.09	0.00	0.00	2,569.09	1,412.44		645.47	76.19	690.78
CBE	CATRAVAS, J.	ANTIDOTES AGAINST HYDROCHLORIC ACID-INDUCED CHRONIC LUNG INJURY	100692-010	9010	55.00%	23,877.97	0.00	23,877.97	0.00	0.00	13,132.88		6,001.57	708.43	6,422.88
CBE	CATRAVAS, J.	ENDOTHELIAL BARRIER-PROTECTIVE EFFECTS OF SELEPRESSIN	600210-010	9010	55.00%	57,434.90	0.00	57,434.90	0.00	0.00	31,589.19		14,435.87	1,704.03	15,449.29
CBE	CATRAVAS, J.	SYNERGISTIC ACTIONS OF NSPEF HSP90 INHIBITORS	* 500226-008	9010	55.00%	2,569.09	2,569.09	0.00	0.00	2,569.09	1,412.44		645.47	76.19	690.78
CBE	CHEN, H.	UNIVERSITY OF SOUTHAMPTON	* 600186-010	9010	53.00%	50,463.76	0.00	50,463.76	0.00	0.00	26,745.79		12,222.50	1,442.76	13,080.53
CBE	GUO, S.	THERMAL ASSISTED GENE ELECTRO	* 100517-010	9010	53.00%	16,859.52	0.00	16,859.52	0.00	0.00	8,935.55		4,083.44	482.01	4,370.10
CBE	GUO, S.	NANOSECOND PULSED ELECTRIC FIELDS FOR IMMUNO-ONCOLOGY APPLICATIONS	* 300427-010	9010	30.00%	27,362.31	0.00	27,362.31	0.00	0.00	8,208.70		3,751.27	442.81	4,014.62
CBE	GUO, S.	NSEPS AS AN ABLATION-INMMUNOTHERAPY FOR ADVANCED PANCREATIC CANCER	* 500226-005	9010	55.00%	948.30	652.93	295.37	0.00	652.93	521.70		238.41	28.14	255.15
CBE	GUO, S.	MECHANISMS THAT INDUCE IMMUNOGENIC CELL DEATH	* 500226-006	9010	55.00%	448.06	209.47	238.59	0.00	209.47	246.64		112.71	13.30	120.63
CBE	GUO, S.	HYDROXYL RADICAL GENERATION AND DENDRITIC CELL ACTIVATION	* 500226-009	9010	55.00%	36,873.88	0.00	36,873.88	0.00	0.00	20,280.63		9,268.00	1,094.01	9,918.62
CBE	GUO, S.	TARGET ADIPOSE TISSUE IN THE TREATMENT OF OBESITY USING PPA	* 500226-011	9010	55.00%	2,796.37	0.00	2,796.37	0.00	0.00	1,538.00		702.85	82.97	752.18
CBE	HELLER, L.	DNA SPECIFIC PATTERN RECOGNITION RECEPTOR ACTIVATION	100579-010	5056	55.00%	79,519.92	28,434.08	51,085.84	0.00	28,434.08	28,097.21		12,840.08	1,515.66	13,741.47
CBE	HELLER, R.	EFFICIENT DELIVERY OF PLASMID DNA	100516-010	5056	53.00%	98,204.49	8,379.75	89,824.74	0.00	8,379.75	47,607.10		21,755.86	2,568.09	23,283.15
CBE	HELLER, R.	ELECTROBLATE SRA MASTER AGREEMENT	500226-000	5056	0.00%	33.96	0.00	33.96	0.00	0.00	0.00		0.00	0.00	0.00
CBE	HELLER, R.	THERMAL ASSISTED GENE ELECTRO	* 100517-010	5056	53.00%	78,677.77	0.00	78,677.77	0.00	0.00	41,699.22		19,056.03	2,249.40	20,393.79
CBE	HELLER, R.	NSEPS AS AN ABLATION-INMMUNOTHERAPY FOR ADVANCED PANCREATIC CANCER	* 500226-005	5056	55.00%	474.15	326.47	147.69	0.00	326.47	260.85		119.21	14.07	127.57
CBE	JIANG, C.	ADVANCED SPECTROSCOPIC STUDIES OF NANOSECOND PULSED MICROPLASMAS	100661-010	4054	65.00%	16,017.59	0.00	16,017.59	0.00	0.00	8,809.67		4,025.91	475.22	4,308.54
CBE	JIANG, C.	OPTIMIZATION OF NANOSECOND TRANSIENT PLASMA IGNITION FOR CLEAN COMBUSTION	500328-010	4054	55.00%	11,832.27	0.00	11,832.27	0.00	0.00	6,507.75		2,973.96	351.05	3,182.74
CBE	KONG, M.	UNIVERSITY OF SOUTHAMPTON	* 600186-010	4054	53.00%	117,748.76	0.00	117,748.76	0.00	0.00	62,406.84		28,519.16	3,366.44	30,521.24
CBE	MURATORI, C.	EXPLORING MULTIMODAL CANCER CELL DEATH INDUCED BY NPS IN VIVO	* 500226-010	9010	55.00%	25,140.08	0.00	25,140.08	0.00	0.00	13,827.04		6,318.79	745.88	6,762.37
CBE	PAKHOMOV, A.	LOW ENERGY DEFIBRILLATION WITH NANOSECOND PULSED ELECTRIC FIELD	* 100548-010	9010	55.00%	25,865.71	0.00	25,865.71	0.00	0.00	14,226.14		6,501.17	767.41	6,957.56
CBE	PAKHOMOV, A.	NANOELECTROPULSE-INDUCED ELECTROMECHANICAL SIGNALING AND CONTROL OF BIOLOGICAL	300345-010	9010	60.00%	576,725.46	407,854.55	168,870.91	0.00	407,854.55	92,878.99		42,444.57	5,010.21	45,424.21
CBE	PAKHOMOVA, O.	LOW ENERGY DEFIBRILLATION WITH NANOSECOND PULSED ELECTRIC FIELD	* 100548-010	9010	55.00%	3,233.21	0.00	3,233.21	0.00	0.00	1,778.27		812.65	95.93	869.69
CBE	PAKHOMOVA, O.	NANOELECTROPULSE-INDUCED ELECTROMECHANICAL SIGNALING AND CONTROL OF BIOLOGICAL	300345-012	9010	60.00%	55,306.23	0.00	55,306.23	0.00	0.00	30,418.43		13,900.85	1,640.87	14,876.71
CBE	PAKHOMOVA, O.	EXPLORING MULTIMODAL CANCER CELL DEATH INDUCED BY NPS IN VIVO	* 500226-010	9010	55.00%	10,774.32	0.00	10,774.32	0.00	0.00	5,925.87		2,708.05	319.66	2,898.16
CBE	SCHOENBACH, K.	THERMAL ASSISTED GENE ELECTRO	* 100517-010	9010	53.00%	16,859.52	0.00	16,859.52	0.00	0.00	8,935.55		4,083.44	482.01	4,370.10
CBE	SEMENOV, I.	LOW ENERGY DEFIBRILLATION WITH NANOSECOND PULSED ELECTRIC FIELD	* 100548-010	9010	55.00%	6,466.43	0.00	6,466.43	0.00	0.00	3,556.54		1,625.29	191.85	1,739.40
CBE	STACEY, M.	INTERCELLULAR COMMUNICATION AND CHEMORESISTANCE IN SARCOMAS	400324-010	9010	0.00%	3,532.51	0.00	3,532.51	0.00	0.00	0.00		0.00	0.00	0.00
CBE	VERNIER, T.	AFOSR NANOELECTROPULSE	100474-010	9010	60.00%	2,038.00	0.00	2,038.00	0.00	0.00	1,080.14		493.61	58.27	528.26
CBE	VERNIER, T.	NANOELECTROPULSE-INDUCED ELECTROMECHANICAL SIGNALING AND CONTROL OF BIOLOGICAL	300345-013	9010	60.00%	106,294.77	40,750.00	65,544.77	40,750.00	0.00	36,049.62		16,474.24	1,944.64	17,630.74
CBE	VERNIER, T.	HYDROXYL RADICAL GENERATION AND DENDRITIC CELL ACTIVATION	* 500226-009	9010	55.00%	36,873.88	0.00	36,873.88	0.00	0.00	20,280.63		9,268.00	1,094.01	9,918.62
CBE	XIAO, S.	NANOELECTROPULSE-INDUCED ELECTROMECHANICAL SIGNALING AND CONTROL OF BIOLOGICAL	300345-011	4054	60.00%	74,849.83	4,263.40	70,586.43	0.00	4,263.40	38,822.54		17,741.43	2,094.22	18,986.89
CBE	XIAO, S.	INDENTIFCATION OF PHYSIOLOGICAL MECHANISMS BLAST INDUCED BRAIN INJURY	300369-010	4054	55.00%	6,111.87	0.00	6,111.87	0.00	0.00	3,361.52		1,536.17	181.33	1,644.02
CBE	XIAO, S.	LOW ENERGY DEFIBRILLATION WITH NANOSECOND PULSED ELECTRIC FIELD	* 100548-010	4054	55.00%	3,233.21	0.00	3,233.21	0.00	0.00	1,778.27		812.65	95.93	869.69
CBE	XIAO, S.	TARGET ADIPOSE TISSUE IN THE TREATMENT OF OBESITY USING PPA	* 500226-011	4054	55.00%	15,846.10	0.00	15,846.10	0.00	0.00	8,715.36		3,982.81	470.14	4,262.41
CBE	ZEMLIN, C.	LOW ENERGY DEFIBRILLATION WITH NANOSECOND PULSED ELECTRIC FIELD	* 100548-010	4054	55.00%	25,865.71	0.00	25,865.71	0.00	0.00	14,226.14		6,501.17	767.41	6,957.56
CBE	ZEMLIN, C.	MECHANISM OF NANOSECOND STIMULATION AND DEFIBRILATION OF CARDIAC TISSUE	400333-010	4054	0.00%	4,921.23	0.00	4,921.23	0.00	0.00	0.00		0.00	0.00	0.00
CBE	ZEMLIN, C.	ABLATING CARDIC TISSUE WITH NANOSECOND PULSE	* 500226-007	4054	55.00%	28,613.82	0.00	28,613.82	0.00	0.00	15,737.60		7,191.89	848.94	7,696.77
						1,783,464.78	496,824.05	1,286,640.73	40,750.00	456,074.05	664,258.01	-	303,557.82	35,832.36	324,867.83
OCEAN EARTH AND ATMOSPHERIC SCIENCES															
SSRP-OEAS	FILIPPINO, K.	REU SITE: AN INTERDISCIPLINARY PROGRAM AT ODU FOR STUDY OF MET	* 100655-010	6085	55.00%	31,641.43	27,383.40	4,258.03	-	27,383.40	2,341.92		1,070.23	126.33	1,145.36
SSRP-OEAS	FILIPPINO, K.	SURFACE CHLOROPHYLL DISTRIBUTIONS, DINOFLAGELLATE ABUNDANCE: LOWER JAMES RIVER	* 200228-010	6085	25.00%	17,171.34	0.08	17,171.26	-	0.08	4,293.32		1,961.99	231.60	2,099.73
SSRP-OEAS	HILL, V.	EPA IMPACT WATER QUAL CHES BAY	* 100493-010	6085	10.00%	202.55	-	202.55	-	-	20.26		9.26	1.09	9.91
SSRP-OEAS	HILL, V.	QUANTIF BLUE CARBON BURIAL IN SEAGRASS ECOSYS & IMPACT PROJECTED CLIMATE CHANGE	* 100656-010	6085	55.00%	15,640.65	-	15,640.65	-	-	8,602.36		3,931.17	464.04	4,207.15
SSRP-OEAS	HILL, V.	IMAGE ANALYSIS OF BIOFOULING TEST PANELS	* 500300-010	6085	55.00%	551.46	551.46	-	-	551.46	303.42		138.66	16.37	148.39
SSRP-OEAS	HILL, V.	COLLAB RES: WARMING AND IRRADIANCE MEASUREMENT BUOY: ASSESS ROLE OF SOLAR ENERGY	100604-010	6085	55.00%	50,829.09	-	50,829.09	-	-	27,956.00		12,775.55	1,508.04	13,672.41
						116,036.52	27,934.94	88,101.58	-	27,934.94	43,517.27	-	19,886.86	2,347.47	21,282.94
	TOTAL SSRP AND CENTER ACTIVITY					**$ 2,150,215.19**	**$ 556,642.24**	**$ 1,593,572.95**	**$ 40,750.00**	**$ 515,892.24**	**$ 775,196.88**	**$ -**	**$ 354,255.50**	**$ 41,816.76**	**$ 379,124.62**

SCHEDULE 3
OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
For the Six-Month Period Ending December 31, 2015

VIRGINIA MODELING AND SIMULATION CENTER

ACTIVITY / ENTITY	PI	TITLE	PROJ * See note	DEPT	IDC RATE	SUMMARY FOR NON-TRADITIONAL AND SSRP REPORT: DIRECT COSTS	LESS:ADJ FOR MTDC	MODIFIED DIRECT COSTS	EQUIP	OTHER EXPEND	INDIRECT COSTS	FOUNDATION FEE	FOUNDATION IDC	ODU DEDUCTION	INDIRECT COSTS ALLOCATED
VMASC	BARRACO, A.	RISK FACTOR ASSESSMENT FOR NNS	* 100531-001	4071	65.00%	14,429.73	-	14,429.73	-	-	9,379.33		4,286.24	505.95	4,587.14
VMASC	BARRACO, A.	MODELING RELIGION IN NORWAY	* 500201-010	4071	55.00%	8,138.22	-	8,138.22	-	-	4,476.02		2,045.49	241.45	2,189.08
VMASC	BEHR, J.	ASSESSING CURRENT AND FUTURE RISK POSED TO STRUCTURAL ASSETS AT NIT SOUTH	* 200244-010	4071	55.00%	9,424.54	-	9,424.54	-	-	5,183.50		2,368.80	279.62	2,535.08
VMASC	BEHR, J.	MEASURE COMMUNITY STRESS-SUPPORT DISASTER RESILIENCE	* 300366-010	4071	55.00%	6,097.50	-	6,097.50	-	-	3,353.63		1,532.57	180.91	1,640.15
VMASC	COLLINS, A.	RISK FACTOR ASSESSMENT FOR NNS	* 100531-001	4071	65.00%	14,867.00	-	14,867.00	-	-	9,663.55		4,416.12	521.28	4,726.15
VMASC	COLLINS, A.	DATA ANALYSIS SUPPORT FOR VA PORT AUTHORITY FOR TRUCKING SCHEDULING	* 200244-011	4071	55.00%	5,527.78	-	5,527.78	-	-	3,040.29		1,389.37	164.00	1,486.92
VMASC	COLLINS, A.	UMDCP NATIONAL UTC PROGRAM AMD A	* 300258-010	4071	53.00%	1,111.16	-	1,111.16	-	-	588.91		269.13	31.77	288.01
VMASC	CROLL, M.	DATA-DRIVE ASSESSMENT TOOL	* 500338-010	4071	55.00%	5,024.13	-	5,024.13	-	-	2,763.27		1,262.78	149.06	1,351.43
VMASC	DIALLO, S.	CIVILIZATION TRANSFORMATION MODEL	* 400351-010	4071	15.00%	27,634.36	-	27,634.36	-	-	4,145.16		1,894.29	223.60	2,027.27
VMASC	DIALLO, S.	SYSTEM OF SYSTEMS OPERATIONAL ANALYSIS	* 500341-001	4071	55.00%	(5,659.79)	-	(5,659.79)	-	-	(3,112.89)		(1,422.55)	(167.92)	(1,522.42)
VMASC	DIALLO, S.	MODELING RELIGION IN NORWAY	* 500201-010	4071	55.00%	8,138.22	-	8,138.22	-	-	4,476.02		2,045.49	241.45	2,189.08
VMASC	EZELL, B.	RISK AND DECISION ANALYTIC SUPPORT TO THE COMMONWEALTH VIRGINIAN STATE HOME	200245-010	4071	55.00%	49,922.73	-	49,922.73	-	-	27,457.50		12,547.74	1,481.15	13,428.61
VMASC	EZELL, B.	PUBLIC SAFETY NET STATE PLAN ASSESS	* 200252-010	4071	12.00%	22,321.76	-	22,321.76	-	-	2,678.61		1,224.09	144.49	1,310.03
VMASC	EZELL, B.	HAMPTON ROADS MARITIME AREA ASSESS II	* 200258-010	4071	55.00%	7,727.92	-	7,727.92	-	-	4,250.36		1,942.36	229.28	2,078.72
VMASC	EZELL, B.	CIP PROGRAM FACILITATED	* 200259-010	4071	55.00%	2,904.79	-	2,904.79	-	-	1,597.63		730.10	86.18	781.35
VMASC	EZELL, B.	MITIGATION OPTIMIZATION & NET ASSESSMENT DECISION SUPPORT SYSTEM	* 400328-010	4071	55.00%	29,724.47	-	29,724.47	-	-	16,348.47		7,471.05	881.89	7,995.53
VMASC	EZELL, B.	DATA-DRIVE ASSESSMENT TOOL	* 500338-010	4071	55.00%	5,024.13	-	5,024.13	-	-	2,763.27		1,262.78	149.06	1,351.43
VMASC	EZELL, B.	SYSTEM OF SYSTEMS OPERATIONAL ANALYSIS	* 500341-001	4071	55.00%	(5,659.79)	-	(5,659.79)	-	-	(3,112.89)		(1,422.55)	(167.92)	(1,522.42)
VMASC	FOYTIK, P.	DATA ANALYSIS SUPPORT FOR VA PORT AUTHORITY FOR TRUCKING SCHEDULING	* 200244-011	4071	55.00%	4,738.10	-	4,738.10	-	-	2,605.96		1,190.89	140.57	1,274.50
VMASC	FRYDENLUND, E.	HAMPTON ROADS MARITIME AREA ASSESS II	* 200258-010	4071	55.00%	6,623.93	-	6,623.93	-	-	3,643.16		1,664.88	196.52	1,781.76
VMASC	FRYDENLUND, E.	HEALTH DYNAMICS IN PROTRACTED REFUGEE	* 300445-010	4071	0.00%	10,067.77	-	10,067.77	-	-	-		-	-	-
VMASC	GORE, R.	PUBLIC SAFETY NET STATE PLAN ASSESS	* 200252-010	4071	12.00%	22,321.76	-	22,321.76	-	-	2,678.61		1,224.09	144.49	1,310.03
VMASC	GORE, R.	EXTENSION OF ROLE 2 ASSESSMENT VALIDATION	* 300446-010	4071	0.00%	14,741.17	-	14,741.17	-	-	-		-	-	-
VMASC	GORE, R.	EVALUATION OF R2 MEDICAL RESOURCES IN THE AFGHANISTAN COMBAT THEATER	* 400284-010	4071	55.00%	14,641.49	-	14,641.49	-	-	8,052.82		3,680.04	434.40	3,938.38
VMASC	GORE, R.	MITIGATION OPTIMIZATION & NET ASSESSMENT DECISION SUPPORT SYSTEM	* 400328-010	4071	55.00%	19,816.32	-	19,816.32	-	-	10,898.98		4,980.70	587.93	5,330.35
VMASC	GORE, R.	DATA-DRIVE ASSESSMENT TOOL	* 500338-010	4071	55.00%	5,176.38	-	5,176.38	-	-	2,847.01		1,301.05	153.58	1,392.38
VMASC	GORE, R.	MODELING RELIGION IN NORWAY	* 500201-010	4071	55.00%	10,850.96	-	10,850.96	-	-	5,968.03		2,727.32	321.94	2,918.77
VMASC	LYNCH, C.	CIVILIZATION TRANSFORMATION MODEL	* 400351-010	4071	15.00%	27,634.36	-	27,634.36	-	-	4,145.16		1,894.29	223.60	2,027.27
VMASC	PADILLA, J.	NSU: CENTER OF EXCELLENCE IN CYBER SECURITY	300328-010	4071	53.00%	73,978.33	12,533.00	61,445.33	-	12,533.00	32,566.03		14,882.28	1,756.72	15,927.03
VMASC	PADILLA, J.	HEALTH DYNAMICS IN PROTRACTED REFUGEE	* 300445-010	4071	0.00%	10,067.77	-	10,067.77	-	-	-		-	-	-
VMASC	PAPELIS, Y.	AN EXAMINATION OF TRUST EXHIBITED BY MEMBERS OF DIFFERENT CULTURES TOWARD	* 100521-010	4071	35.00%	10,397.68	914.40	9,483.28	-	914.40	2,465.65		1,126.77	133.01	1,205.87
VMASC	PAPELIS, Y.	PROF DEVELOPMENT PRESCHOOL CHILDREN WITH DISABILITIES	* 100601-010	4071	26.00%	38,645.00	2,238.00	36,407.00	-	2,238.00	9,465.82		4,325.77	510.62	4,629.43
VMASC	PAPELIS, Y.	OPTIMIZED UNMANNED SURFACE VEHICLE INSTRUMENT	500350-010	4071	0.00%	451.30	451.30	-	451.30	-	-		-	-	-
VMASC	PARODI, A.	EXTENSION OF ROLE 2 ASSESSMENT VALIDATION	* 300446-010	4071	0.00%	22,111.75	-	22,111.75	-	-	-		-	-	-
VMASC	PARODI, A.	EVALUATION OF R2 MEDICAL RESOURCES IN THE AFGHANISTAN COMBAT THEATER	* 400284-010	4071	55.00%	43,924.46	-	43,924.46	-	-	24,158.45		11,040.12	1,303.19	11,815.14
VMASC	ROBINSON, R.	RISK FACTOR ASSESSMENT FOR NNS	* 100531-001	4071	65.00%	14,429.73	-	14,429.73	-	-	9,379.33		4,286.24	505.95	4,587.14
VMASC	ROBINSON, R.	DATA ANALYSIS SUPPORT FOR VA PORT AUTHORITY FOR TRUCKING SCHEDULING	* 200244-011	4071	55.00%	5,527.78	-	5,527.78	-	-	3,040.29		1,389.37	164.00	1,486.92
VMASC	ROBINSON, R.	HAMPTON ROADS MARITIME AREA ASSESS II	* 200258-010	4071	55.00%	7,727.92	-	7,727.92	-	-	4,250.36		1,942.36	229.28	2,078.72
VMASC	ROBINSON, R.	CIP PROGRAM FACILITATED	* 200259-010	4071	55.00%	2,904.79	-	2,904.79	-	-	1,597.63		730.10	86.18	781.35
VMASC	ROBINSON, R.	UMDCP NATIONAL UTC PROGRAM AMD A	* 300258-010	4071	53.00%	4,444.63	-	4,444.63	-	-	2,355.65		1,076.50	127.07	1,152.08
VMASC	SHETTY, S.	DATA PROVENANCE ASSURANCE IN CLOUD USING BLOCK CHAIN	100617-010	4071	65.00%	77,157.23	-	77,157.23	-	-	42,436.48		19,392.95	2,289.17	20,754.36
VMASC	SHETTY, S.	CENTER FOR EXCELLENCE IN CYBER SECURITY	300388-010	4071	55.00%	60,898.79	9,502.65	51,396.14	-	9,502.65	28,267.89		12,918.08	1,524.87	13,824.94
VMASC	SHETTY, S.	CYBER RESILIENT ENERGY DELIVERY CONSORTIUM	300390-010	4071	55.00%	77,927.26	4,731.33	73,195.93	-	4,731.33	40,257.77		18,397.31	2,171.64	19,688.82
VMASC	SHETTY, S.	NATIONAL CRITICAL INFRASTRUCTURE RESILIENCE CENTER OF EXCELLENCE	300397-010	4071	55.00%	6,875.41	979.61	5,895.80	-	979.61	3,242.69		1,481.87	174.92	1,585.90
VMASC	WEISEL, E.	SENIOR FELLOWS FOR JAWS 2016	100590-010	4071	36.00%	783.22	783.22	-	-	783.22	281.96		128.85	15.21	137.90
VMASC	WEISEL, E.	J6 COMBAT CAPABILITY DEVELOPMENT DIVISION	100622-010	4071	36.00%	2,729.69	-	2,729.69	-	-	982.69		449.08	53.01	480.60
VMASC	WEISEL, E.	JOINT EDUCATION AND INTERORGANIZATIONAL RESEARCH ANALYST	100624-010	4071	36.00%	27,766.77	27,047.93	718.84	-	27,047.93	276.39		126.31	14.91	135.17
VMASC	WEISEL, E.	LEAN SIX SIGMA TRAINING SPACE	100629-010	4071	32.00%	8,481.03	-	8,481.03	-	-	2,713.93		1,240.23	146.40	1,327.30
VMASC	WEISEL, E.	CCO BEYOND CONVERGENCE PHASE 5 WESTERN HEMISPHERE	100634-010	4071	36.00%	196,537.93	195,110.39	1,427.54	-	195,110.39	513.91		234.85	27.72	251.34
VMASC	WEISEL, E.	IMPUNITY AND CONVERGENCE COURSEWARE	100642-010	4071	36.00%	50,313.60	48,831.00	1,482.60	-	48,831.00	533.73		243.91	28.79	261.03
VMASC	WEISEL, E.	DEFENSE INSTITUTION BUILDING (DIB) AND SECURITY COOPERATION INITIATIVE	100643-010	4071	36.00%	41,305.34	-	41,305.34	-	-	14,869.93		6,795.38	802.13	7,272.42
VMASC	WEISEL, E.	JOINT FORCES STAFF COLLEGE SENIOR FELLOWS PROGRAM	100647-010	4071	36.00%	30,410.62	-	30,410.62	-	-	10,947.82		5,003.02	590.56	5,354.24
VMASC	WEISEL, E.	VMASC MEMBERSHIP ACCOUNT	400193-000	4071	0.00%	21,570.40	-	21,570.40	-	-	-		-	-	-
VMASC	WEISEL, E.	METHOD FOR DETECTING COUNTERFEIT MATERIAL	500339-010	4071	55.00%	24,961.80	-	24,961.80	-	-	13,729.00		6,273.99	740.59	6,714.42
						1,205,641.31	303,122.83	902,518.48	451.30	302,671.53	385,112.87	-	175,991.90	20,774.27	188,346.70
						$ 1,205,641.31	**$ 303,122.83**	**$ 902,518.48**	**$ 451.30**	**$ 302,671.53**	**$ 385,112.87**	**$ -**	**$ 175,991.90**	**$ 20,774.27**	**$ 188,346.70**

SCHEDULE 3
OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
For the Six-Month Period Ending December 31, 2015

VIRGINIA SPACE GRANT CONSORTIUM

ACTIVITY / ENTITY	PI	TITLE	PROJ * See note	DEPT	IDC RATE	SUMMARY FOR NON-TRADITIONAL AND SSRP REPORT: DIRECT COSTS	LESS:ADJ FOR MTDC	MODIFIED DIRECT COSTS	EQUIP	OTHER EXPEND	INDIRECT COSTS	FOUNDATION FEE	FOUNDATION IDC	ODU DEDUCTION	INDIRECT COSTS ALLOCATED
	VIRGINIA SPACE GRANT CONSORTIUM														
VSGC	CARTER, C.	NSF EXPANDING GTEVCC AMD 3	100239-010	9701	26.00%	6,138.99	3,279.00	2,859.99	-	3,279.00	743.59		260.26	-	483.33
VSGC	CARTER, C.	GEOSPATIAL TECHNICIAN EDUC UNMANNED AIRCRAFT SYSTEMS	100607-010	9701	26.00%	154,909.12	82,305.91	72,603.21	-	82,305.91	18,876.83		6,606.89	-	12,269.94
VSGC	CARTER, C.	NHREC 2017 GOVERNOR STEM ACADEMY	400139-100	9701	26.00%	321.39	-	321.39	-	-	83.58		29.25	-	54.33
VSGC	CARTER, C.	PROVIDE GEOSPACTIAL SERVICES STUDENT INTERNSHIPS THROUGH CSIP	500323-010	9701	26.00%	34,849.30	29,310.00	5,539.30	-	29,310.00	1,440.23		504.08	-	936.15
VSGC	SANDY, M.	NASA: STEM TAKES FLIGHT	100502-010	9701	26.00%	3,337.20	3,337.20	-	-	3,337.20	-		-	-	-
VSGC	SANDY, M.	NASA VIRGINIA AEROSPACE SCIENCE AND TECHNOLOGY SCHOLARS	100522-010	9701	26.00%	40,043.22	-	40,043.22	-	-	10,411.24		3,643.93	-	6,767.31
VSGC	SANDY, M.	NASA: NATIONAL SPACE GRANT TRAINING GRANT	100527-010	9701	26.00%	261,382.50	96,336.42	165,046.08	-	96,336.42	42,912.00		15,019.20	-	27,892.80
VSGC	SANDY, M.	NASA COMM COLL AEROSPACE SCHOLARS	100573-010	9701	26.00%	47,468.05	33,191.18	14,276.87	-	33,191.18	3,711.98		1,299.19	-	2,412.79
VSGC	SANDY, M.	UNDERGRAD STUDENT INSTRUMENT PROJECT	* 100595-010	9701	26.00%	40,789.23	27,283.15	13,506.08	-	27,283.15	3,511.59		1,229.06	-	2,282.53
VSGC	SANDY, M.	VSGC HAMPTON RD CYBERSECURITY EDUC, WORKFORCE, ECONOMIC DEV ALLIANCE	100631-011	9701	26.00%	11,385.09	228.21	11,156.88	-	228.21	2,900.78		1,015.27	-	1,885.51
VSGC	SANDY, M.	SCHEV VASTS 2011-12	200005-010	9701	0.00%	223,355.89	56,106.66	167,249.23	-	56,106.66	-		-	-	-
VSGC	SANDY, M.	SCHEV SCHOLARSHIPS&FELLOWSHIPS	200009-010	9701	0.00%	14,912.98	14,912.98	-	-	14,912.98	-		-	-	-
VSGC	SANDY, M.	SCHEV STATE STEM PROJECTS	200009-020	9701	0.00%	79,811.51	31,556.64	48,254.87	-	31,556.64	-		-	-	-
VSGC	SANDY, M.	UVA ON-CAMPUS STEM PROGRAMS	300030-010	9701	0.00%	162,024.39	92,543.25	69,481.14	-	92,543.25	-		-	-	-
VSGC	SANDY, M.	VT COMMONWEALTH STEM INDUSTRY	300040-010	9701	0.00%	134,393.10	5,749.07	128,644.03	-	5,749.07	-		-	-	-
VSGC	SANDY, M.	ODU VA SPACE COAST ACADEMY	300125-010	9701	0.00%	159,354.64	19,006.96	140,347.68	-	19,006.96	-		-	-	-
VSGC	SANDY, M.	HU VA EARTH SYSTEMS SCIENCE SCHOLARS	300342-010	9701	26.00%	21,285.58	-	21,285.58	-	-	5,534.25		1,936.99	-	3,597.26
VSGC	SANDY, M.	STEM TAKES FLIGHT AT VCCS	300419-010	9701	0.00%	7,690.00	7,690.00	-	-	7,690.00	-		-	-	-
VSGC	SANDY, M.	SCHEV GEAR UP PROGRAM BLAST SESSION	300423-020	9701	0.00%	71,355.53	38,964.55	32,390.98	-	38,964.55	-		-	-	-
VSGC	SANDY, M.	NAS ACRP GRAD RESEARCH AWARD MOD#2	400204-010	9701	26.00%	163,946.44	67,137.28	96,809.16	-	67,137.28	25,170.38		8,809.63	-	16,360.75
						$ 1,638,754.15	**$ 608,938.46**	**$ 1,029,815.69**	**$ -**	**$ 608,938.46**	**$ 115,296.45**	**$ -**	**$ 40,353.75**	**$ -**	**$ 74,942.70**

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OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
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ACTIVITY / ENTITY	PI	TITLE	PROJ * See note	DEPT	IDC RATE	SUMMARY FOR NON-TRADITIONAL AND SSRP REPORT: DIRECT COSTS	LESS:ADJ FOR MTDC	MODIFIED DIRECT COSTS	EQUIP	OTHER EXPEND	INDIRECT COSTS	FOUNDATION FEE	FOUNDATION IDC	ODU DEDUCTION	INDIRECT COSTS ALLOCATED
THE CENTER FOR EDUCATIONAL PARTNERSHIPS															
TCEP	ARNOLD, P.	USED TECH SCALE UP MATH SCHOOL	* 100358-010	3048	53.00%	74,540.27	73,825.94	714.33	-	73,825.94	378.60		173.01	20.42	185.17
TCEP	ARNOLD, P.	NNPS DODEA EXTERNAL EVALUATOR SERVICES	* 200210-010	3048	0.00%	3,923.73	-	3,923.73	-	-	-		-	-	-
TCEP	ARNOLD, P.	CPS SWAP EVALUATION	* 200213-010	3048	0.00%	2,299.77	-	2,299.77	-	-	-		-	-	-
TCEP	CHAPPELL, S .	USED TECH SCALE UP MATH SCHOOL	* 100358-010	3048	53.00%	37,270.14	36,912.97	357.17	-	36,912.97	189.30		86.51	10.21	92.58
TCEP	CHAPPELL, S .	NNPS DODEA EXTERNAL EVALUATOR SERVICES	* 200210-010	3048	0.00%	1,569.49	-	1,569.49	-	-	-		-	-	-
TCEP	CHAPPELL, S .	CPS SWAP EVALUATION	* 200213-010	3048	0.00%	919.91	-	919.91	-	-	-		-	-	-
TCEP	CHAPPELL, S .	EVALUATION OF VIRGINIA BEACH CITY PUBLIC SCHOOLS' 2014-2018 DoDEA GRANT	200216-010	3048	0.00%	16,133.57	-	16,133.57	-	-	-		-	-	-
TCEP	GARNER, J.	NSF COLLAB NETWORK ENGR AMBASS	100244-010	3048	26.00%	3,672.82	-	3,672.82	-	-	954.93		436.39	51.51	467.03
TCEP	GARNER, J.	NOAA POLICY-READY CITIZEN SCIENCE	* 100477-010	3048	25.00%	9,051.53	8,975.88	75.65	-	8,975.88	18.91		8.64	1.02	9.25
TCEP	GARNER, J.	BUILDING BRIDGES FY 15	200183-030	3048	8.00%	30,100.61	15,296.00	14,804.61	-	15,296.00	1,184.37		541.24	63.89	579.24
TCEP	GARNER, J.	BUILDING BRIDGES FY 16	* 200183-040	3048	8.00%	3,236.42	-	3,236.42	-	-	258.91		118.32	13.97	126.62
TCEP	GARNER, J.	KNOWLEDGE THROUGH EXPERIENCE FOR YOUTH IN SCIENCE KEYS YR2	* 200188-030	3048	8.00%	16,011.29	7,811.04	8,200.25	-	7,811.04	656.02		299.79	35.39	320.84
TCEP	GARNER, J.	KNOWLEDGE THROUGH EXPERIENCE FOR YOUTH IN SCIENCE	* 200188-040	3048	8.00%	8,097.13	1,050.53	7,046.60	-	1,050.53	563.73		257.62	30.41	275.70
TCEP	GARNER, J.	NNPS DODEA EXTERNAL EVALUATOR SERVICES	* 200210-010	3048	0.00%	784.75	-	784.75	-	-	-		-	-	-
TCEP	GARNER, J.	CPS SWAP EVALUATION	* 200213-010	3048	0.00%	459.95	-	459.95	-	-	-		-	-	-
TCEP	GARNER, J.	WORLD CLASS MILITARY-DEPENDENT STUDENTS: MARCHING FORWARD ON TWO FRONTS IN PWCS	200225-010	3048	55.00%	2,751.37	-	2,751.37	-	-	1,513.25		691.54	81.63	740.08
TCEP	LONEY, M.	ARGUMENT DRIVEN INQUIRY PROFESSIONAL DEVELOPMENT	200240-010	3048	55.00%	2,000.00	-	2,000.00	-	-	1,100.12		502.74	59.34	538.04
TCEP	LONEY, M.	COMPUTATIONAL THINKING IN THE MIDDLE SCHOOL CLASSROOM	200260-010	3048	26.00%	4,808.39	-	4,808.39	-	-	1,250.19		571.32	67.44	611.43
TCEP	LONEY, M.	KNOWLEDGE THROUGH EXPERIENCE FOR YOUTH IN SCIENCE KEYS YR2	* 200188-030	3048	8.00%	9,606.77	4,686.62	4,920.15	-	4,686.62	393.61		179.88	21.23	192.50
TCEP	LONEY, M.	KNOWLEDGE THROUGH EXPERIENCE FOR YOUTH IN SCIENCE	* 200188-040	3048	8.00%	32,388.54	4,202.12	28,186.42	-	4,202.12	2,254.90		1,030.46	121.64	1,102.80
TCEP	NUNNERY, J.	USED TECH SCALE UP MATH SCHOOL	* 100358-010	3048	53.00%	186,350.68	184,564.84	1,785.83	-	184,564.84	946.50		432.54	51.06	462.90
TCEP	NUNNERY, J.	KNOWLEDGE THROUGH EXPERIENCE FOR YOUTH IN SCIENCE KEYS YR2	* 200188-030	3048	8.00%	6,404.52	3,124.42	3,280.10	-	3,124.42	262.41		119.92	14.16	128.33
TCEP	NUNNERY, J.	NNPS DODEA EXTERNAL EVALUATOR SERVICES	* 200210-010	3048	0.00%	784.75	-	784.75	-	-	-		-	-	-
TCEP	NUNNERY, J.	CPS SWAP EVALUATION	* 200213-010	3048	0.00%	459.95	-	459.95	-	-	-		-	-	-
						$ 453,626.33	**$ 340,450.35**	**$ 113,175.98**	**$ -**	**$ 340,450.35**	**$ 11,925.75**	**$ -**	**$ 5,449.92**	**$ 643.32**	**$ 5,832.51**
Center for Cybersecurity															
CYBER	HE, W.	NSF SBE SMALL COLLABORATIVE	* 100242-010	2032	53.00%	7,101.94	899.98	6,201.96	-	899.98	3,287.04		1,502.14	177.31	1,607.59
CYBER	HE, W.	CYBERSECURITY + COMPUTER PROGRAMMING SUMMER CAMP	* 100527-016	2032	0.00%	5,116.69	1,514.44	3,602.25	-	1,514.44	-		-	-	-
CYBER	HE, W.	NSF COLLABORATIVE RESEARCH: ENHANCING CYBER SECURITY EDUCATION USING POGIL	* 100621-010	2032	55.00%	3,419.78	-	3,419.78	-	-	1,880.88		859.54	101.46	919.88
CYBER	HE, W.	REU SITE: CYBERSECURITY RESEARCH IN A MULTIDISCIPLINARY ENVIRONMENT	* 100648-010	2032	55.00%	12,837.75	12,166.34	671.41	-	12,166.34	369.28		168.76	19.92	180.60
CYBER	HE, W.	INVESTIGATING THE EFFECTIVENESS OF PAIR PROGRAMMING FOR STUDENTS	* 100673-010	2032	55.00%	112.40	-	112.40	-	-	61.82		28.25	3.33	30.24
CYBER	PAYNE, B.	HAMPTON RD CYBERSECURITY EDUC, WORKFORCE, ECONOMIC DEV ALLIANCE	100631-010	9910	26.00%	52,570.86	445.24	52,125.62	-	445.24	13,552.67		6,193.40	731.08	6,628.19
CYBER	PAYNE, B.	BRIDGING THE DISIPLINARY GAPS IN CYBERSECURITY CURRICULA THRU GENERAL ED.	100675-010	9910	55.00%	11,332.56	2,000.00	9,332.56	-	2,000.00	5,132.91		2,345.68	276.89	2,510.34
CYBER	PAYNE, B.	CREATING A TEXT-BOOK FREE PATHWAY TO A BACHELOR'S Z-DEGREE	* 300411-010	9910	0.00%	18,408.78	-	18,408.78	-	-	-		-	-	-
CYBER	WU, H.	NETS: LARGE-SCALE DATA CROWDSOURCING & DISSEMINATION IN D2D NETWORKS	100612-010	4054	55.00%	66,151.49	11,310.00	54,841.49	-	11,310.00	30,162.82		13,784.04	1,627.09	14,751.69
CYBER	XIN, C.	CYBERSECURITY + COMPUTER PROGRAMMING SUMMER CAMP	* 100527-016	4054	0.00%	5,116.69	1,514.44	3,602.25	-	1,514.44	-		-	-	-
CYBER	XIN, C.	REU SITE: CYBERSECURITY RESEARCH IN A MULTIDISCIPLINARY ENVIRONMENT	* 100648-010	4054	55.00%	12,837.75	12,166.34	671.41	-	12,166.34	369.28		168.76	19.92	180.60
						$ 195,006.68	**$ 42,016.76**	**$ 152,989.92**	**$ -**	**$ 42,016.76**	**$ 54,816.69**	**$ -**	**$ 25,050.57**	**$ 2,957.00**	**$ 26,809.12**
						$ 648,633.00	**$ 382,467.11**	**$ 266,165.90**	**$ -**	**$ 382,467.11**	**$ 66,742.44**	**$ -**	**$ 30,500.49**	**$ 3,600.32**	**$ 32,641.63**

Old Dominion University Research Foundation

Indirect Cost Allocation Report

For the Six-month Period Ended December 31, 2017

Section 3

Sponsored Program Expenditures

Combined Schedule of Project Activity - Detail Schedule of direct and indirect cost recoveries by individual project for the six-month period ended December 31, 2017

OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
INDIRECT COST ALLOCATION REPORT
SPONSORED PROGRAM EXPENDITURES BY INDIVIDUAL PROJECT

FOR THE SIX-MONTH PERIOD ENDED DECEMBER 31, 2017

				PROJECT DIRECT COST					PROJECT IDC AND FEES				
PROJECT NUMBER	SPONSORING AGENCY	PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR	DEPT	PERSONNEL AND FRINGE BENEFITS	CONTRACTUAL, GENERAL, & TRAVEL	EQUIPMENT	STIPENDS, SUBCONTRACTS, TUITION, OTHER	TOTAL DIRECT COSTS	REIMBURSED INDIRECT COSTS	SPECIAL FEES	TOTAL PROJECT COSTS	EFFECTIVE INDIRECT COST RATE	ENTER-PRISE CODE
COLLEGE OF ARTS AND LETTERS													
English													
200211-010	NORFOLK COMMISSION ON THE ARTS & HUMANITIES	PEERY, J.	1012	-	-	-	314.00	314.00	-	-	314.00		TRAD
300396-010 *	OLD DOMINION UNIVERSITY	ZAREVA, A.	1012	25,605.21	12,609.16	-	9,771.24	47,985.61	3,057.15	-	51,042.77		TRAD
			1012 Total	25,605.21	12,609.16	-	10,085.24	48,299.61	3,057.15	-	51,356.77	6.33%	
History													
400326-010	AMERICAN COUNCIL OF LEARNED SOCIETIES	NUTZMAN, M.	1014	27,500.01	-	-	-	27,500.01	-		27,500.01		TRAD
300426-010	UNIVERSITY OF MICHIGAN	NUTZMAN, M.	1014	10,058.12	-	-	-	10,058.12	-		10,058.12		TRAD
			1014 Total	37,558.13	-	-	-	37,558.13	-	-	37,558.13	0.00%	
Political Science and Geography													
300321-010	VA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY	ADAMS, F.	1018	2,181.71	1,144.58	-	-	3,326.29	-		3,326.29		TRAD
100527-022	NASA GODDARD SPACEFLIGHT CENTER	ALLEN, T.	1018	-	7,346.27	-	-	7,346.27	-		7,346.27		TRAD
200244-010 *	VA PORT AUTHORITY	ALLEN, T.	1018	9,650.09	60.05	-	-	9,710.13	5,340.57		15,050.71		TRAD
300412-010	EAST CAROLINA STATE UNIVERSITY	ALLEN, T.	1018	5,022.02	822.45	-	-	5,844.47	3,214.46		9,058.93		TRAD
500336-010 *	SCIENCE SYSTEMS & APPLICATIONS, INC.	ALLEN, T.	1018	11,612.79	-	-	-	11,612.79	6,387.04		17,999.83		TRAD
			1018 Total	28,466.61	9,373.35	-	-	37,839.95	14,942.07	-	52,782.02	39.49%	
Sociology and Criminal Justice													
100640-010	NATIONAL INSTITUTE OF JUSTICE	DAI, M.	1019	38,453.85	5,501.44	-	-	43,955.29	24,175.42		68,130.71		TRAD
300394-010	OLD DOMINION UNIVERSITY	GAINEY, R.	1019	5,605.89	5,392.66	-	-	10,998.55	-		10,998.55		TRAD
200221-020 *	CITY OF SUFFOLK	GAINEY, R.	1019	1,290.49	-	-	-	1,290.49	335.52		1,626.01		TRAD
200248-010 *	VIRGINIA OFFICE OF THE ATTORNEY GENERAL	GAINEY, R.	1019	5,451.18	-	-	-	5,451.18	1,417.31		6,868.49		TRAD
200248-010 *	VIRGINIA OFFICE OF THE ATTORNEY GENERAL	TRIPLETT, R.	1019	5,451.18	-	-	-	5,451.18	1,417.31		6,868.49		TRAD
100581-010	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	YANG, X.	1019	34,332.25	18,718.20	-	169,432.44	222,482.89	29,177.74		251,660.63		TRAD
			1019 Total	90,584.84	29,612.30	-	169,432.44	289,629.58	56,523.29	-	346,152.87	19.52%	
Women's Studies													
600205-010	UNIVERSITY OF TORONTO	FISH, J.	1024	-	7,465.09	-	-	7,465.09	-		7,465.09		TRAD
			1024 Total	-	7,465.09	-	-	7,465.09	-	-	7,465.09	0.00%	
Social Science Research Center													
200221-020 *	CITY OF SUFFOLK	VANDECAR-BURDIN, T.	1060	430.16	-	-	-	430.16	111.84		542.00		SSRC
200233-010	CITY OF PORTSMOUTH	VANDECAR-BURDIN, T.	1060	18,922.48	295.37	-	-	19,217.85	4,996.64		24,214.49		SSRC
200248-010 *	VIRGINIA OFFICE OF THE ATTORNEY GENERAL	VANDECAR-BURDIN, T.	1060	5,616.37	-	-	-	5,616.37	1,460.26		7,076.62		SSRC
200254-010	CITY OF VIRGINIA BEACH	VANDECAR-BURDIN, T.	1060	1,012.70	-	-	-	1,012.70	158.99		1,171.69		SSRC
300292-010	OLD DOMINION UNIVERSITY	VANDECAR-BURDIN, T.	1060	-	-	-	6,828.21	6,828.21	341.66		7,169.87		SSRC
300312-010	OLD DOMINION UNIVERSITY	VANDECAR-BURDIN, T.	1060	10,781.18	3,436.92	-	-	14,218.10	710.90		14,929.00		SSRC
300346-010 *	OLD DOMINION UNIVERSITY	VANDECAR-BURDIN, T.	1060	-	1.45	-	-	1.45	-		1.45		SSRC
300356-020 *	OLD DOMINION UNIVERSITY	VANDECAR-BURDIN, T.	1060	3,885.05	2,629.02	-	-	6,514.07	521.13		7,035.20		SSRC
300356-030 *	OLD DOMINION UNIVERSITY	VANDECAR-BURDIN, T.	1060	-	-	-	-	-	-		-		SSRC
300432-010 *	OLD DOMINION UNIVERSITY	VANDECAR-BURDIN, T.	1060	15,578.76	3,249.53	-	-	18,828.29	941.43		19,769.72		SSRC
300433-010	OLD DOMINION UNIVERSITY	VANDECAR-BURDIN, T.	1060	7,455.27	-	-	-	7,455.27	-		7,455.27		SSRC
300450-010	OLD DOMINION UNIVERSITY	VANDECAR-BURDIN, T.	1060	14,576.16	-	-	-	14,576.16	1,457.61		16,033.77		SSRC
500327-010	CLARK NEXSEN	VANDECAR-BURDIN, T.	1060	846.20	395.00	-	149.80	1,391.00	765.00		2,156.00		SSRC
			1060 Total	79,104.33	10,007.28	-	6,978.01	96,089.63	11,465.45	-	107,555.08	11.93%	
TOTAL COLLEGE OF ARTS AND LETTERS				**$ 261,319.12**	**$ 69,067.18**	**$ -**	**$ 186,495.69**	**$ 516,882.00**	**$ 85,987.97**	**$ -**	**$ 602,869.97**	16.64%	

OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
INDIRECT COST ALLOCATION REPORT
SPONSORED PROGRAM EXPENDITURES BY INDIVIDUAL PROJECT

FOR THE SIX-MONTH PERIOD ENDED DECEMBER 31, 2017

					PROJECT DIRECT COST				PROJECT IDC AND FEES				
PROJECT NUMBER	SPONSORING AGENCY	PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR	DEPT	PERSONNEL AND FRINGE BENEFITS	CONTRACTUAL, GENERAL, & TRAVEL	EQUIPMENT	STIPENDS, SUBCONTRACTS, TUITION, OTHER	TOTAL DIRECT COSTS	REIMBURSED INDIRECT COSTS	SPECIAL FEES	TOTAL PROJECT COSTS	EFFECTIVE INDIRECT COST RATE	ENTER-PRISE CODE
STROME COLLEGE OF BUSINESS													
Information Technology/Decision Sciences													
100242-010 *	NATIONAL SCIENCE FOUNDATION	HE, W.	2032	2,898.89	3,303.07	-	899.98	7,101.94	3,287.04		10,388.97		TRAD
100527-016 *	NASA GODDARD SPACEFLIGHT CENTER	HE, W.	2032	3,602.25	-	-	1,514.44	5,116.69	-		5,116.69		TRAD
100621-010 *	NATIONAL SCIENCE FOUNDATION	HE, W.	2032	2,575.34	844.44	-	-	3,419.78	1,880.88		5,300.66		TRAD
100648-010 *	NATIONAL SCIENCE FOUNDATION	HE, W.	2032	116.88	554.54	-	12,166.34	12,837.75	369.28		13,207.03		TRAD
100673-010 *	NATIONAL SCIENCE FOUNDATION	HE, W.	2032	-	112.40	-	-	112.40	61.82		174.22		TRAD
100242-010 *	NATIONAL SCIENCE FOUNDATION	LI, L.	2032	2,898.89	3,303.07	-	899.98	7,101.94	3,287.04		10,388.97		TRAD
300305-010 *	UNIVERSITY OF VIRGINIA	NG, M.	2032	7,197.64	-	-	-	7,197.64	3,814.75		11,012.39		TRAD
300305-011 *	UNIVERSITY OF VIRGINIA	NG, M.	2032	87.39	-	-	-	87.39	46.31		133.70		TRAD
500311-010	WISE CASE TECHNOLOGIES, LLC	WU, H.	2032	12,972.68	3,274.00	-	-	16,246.68	8,935.68		25,182.36		TRAD
100242-010 *	NATIONAL SCIENCE FOUNDATION	XU, L.	2032	2,898.89	3,303.07	-	899.98	7,101.94	3,287.04		10,388.97		TRAD
100621-010 *	NATIONAL SCIENCE FOUNDATION	XU, L.	2032	2,575.34	844.44	-	-	3,419.78	1,880.88		5,300.66		TRAD
100673-010 *	NATIONAL SCIENCE FOUNDATION	XU, L.	2032	-	112.40	-	-	112.40	61.82		174.22		TRAD
			2032 Total	37,824.17	15,651.44	-	16,380.70	69,856.30	26,912.53		96,768.83	38.53%	
Marketing													
300359-010 *	DUKE UNIVERSITY	TANG, C.	2034	454.93	-	-	-	454.93	113.73		568.67		TRAD
300418-010 *	DUKE UNIVERSITY	TANG, C.	2034	4,133.99	6,718.82	-	-	10,852.81	2,713.21		13,566.02		TRAD
			2034 Total	4,588.93	6,718.82	-	-	11,307.74	2,826.94	-	14,134.68	25.00%	
Economics													
400337-010	REINVENT HAMPTON ROADS	FILER, L.	2038	23,499.84	42,927.29	-	17,000.00	83,427.13	-		83,427.13		TRAD
300408-010	OLD DOMINION UNIVERSITY	TALLEY, W.	2038	8,950.93	1,730.00	-	-	10,680.93	5,874.51		16,555.44		TRAD
300305-010 *	UNIVERSITY OF VIRGINIA	TALLEY, W.	2038	7,197.64	-	-	-	7,197.64	3,814.75		11,012.39		TRAD
300305-011 *	UNIVERSITY OF VIRGINIA	TALLEY, W.	2038	87.39	-	-	-	87.39	46.31		133.70		TRAD
			2038 Total	39,735.80	44,657.29	-	17,000.00	101,393.09	9,735.57	-	111,128.66	9.60%	
School of Public Service													
200246-010 *	CITY OF VIRGINIA BEACH	NICULA, J.	2040	2,622.69	31.46	-	-	2,654.14	690.08		3,344.22		TRAD
200246-010 *	CITY OF VIRGINIA BEACH	YUSUF, J.	2040	2,622.69	31.46	-	-	2,654.14	690.08		3,344.22		TRAD
300366-010 *	UNIVERSITY OF NORTH CAROLINA	YUSUF, J.	2040	12,311.06	(116.06)	-	-	12,195.00	6,707.25		18,902.26		TRAD
			2040 Total	17,556.44	(53.15)	-	-	17,503.29	8,087.41	-	25,590.70	46.21%	
TOTAL STROME COLLEGE OF BUSINESS				**$ 99,705.32**	**$ 66,974.39**	**$ -**	**$ 33,380.70**	**$ 200,060.41**	**$ 47,562.45**	**$ -**	**$ 247,622.87**	23.77%	

OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
INDIRECT COST ALLOCATION REPORT
SPONSORED PROGRAM EXPENDITURES BY INDIVIDUAL PROJECT

FOR THE SIX-MONTH PERIOD ENDED DECEMBER 31, 2017

				PROJECT DIRECT COST					PROJECT IDC AND FEES				
PROJECT NUMBER	SPONSORING AGENCY	PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR	DEPT	PERSONNEL AND FRINGE BENEFITS	CONTRACTUAL, GENERAL, & TRAVEL	EQUIPMENT	STIPENDS, SUBCONTRACTS, TUITION, OTHER	TOTAL DIRECT COSTS	REIMBURSED INDIRECT COSTS	SPECIAL FEES	TOTAL PROJECT COSTS	EFFECTIVE INDIRECT COST RATE	ENTER-PRISE CODE
DARDEN COLLEGE OF EDUCATION													
Dean's Office													
300360-810	OLD DOMINION UNIVERSITY	BRAY, J.	3040	-	303.70	-	-	303.70	-		303.70		TRAD
300360-010 *	OLD DOMINION UNIVERSITY	BRAY, J.	3040	-	-	-	(161.62)	(161.62)	-		(161.62)		TRAD
300360-020 *	OLD DOMINION UNIVERSITY	BRAY, J.	3040	10,164.03	840.00	-	115,085.72	126,089.75	-		126,089.75		TRAD
300360-010 *	OLD DOMINION UNIVERSITY	SHAEFFER, M.	3040	-	-	-	(80.81)	(80.81)	-		(80.81)		TRAD
300360-020 *	OLD DOMINION UNIVERSITY	SHAEFFER, M.	3040	5,082.02	420.00	-	57,542.86	63,044.87	-		63,044.87		TRAD
			3040 Total	15,246.05	1,563.70	-	172,386.15	189,195.90	-	-	189,195.90	0.00%	
Teaching and Learning													
300340-010	JAMES MADISON UNIVERSITY	CROMPTON, H.	3041	-	4,781.60	-	-	4,781.60	1,243.21		6,024.81		TRAD
100252-010 *	NATIONAL SCIENCE FOUNDATION	CROMPTON, H.	3041	3,499.48	356.07	-	909.83	4,765.38	2,043.44		6,808.82		TRAD
100498-010 *	INSTITUTE OF MUSEUM AND LIBRARY SERVICES	DICKINSON, G.	3041	2,114.42	3,144.55	-	9,919.10	15,178.07	420.72		15,598.79		TRAD
300360-010 *	OLD DOMINION UNIVERSITY	DICKINSON, G.	3041	-	-	-	(80.81)	(80.81)	-		(80.81)		TRAD
300360-020 *	OLD DOMINION UNIVERSITY	DICKINSON, G.	3041	5,082.02	420.00	-	57,542.86	63,044.87	-		63,044.87		TRAD
300055-010	OLD DOMINION UNIVERSITY	ECKHOFF, A.	3041	5,941.13	5,428.00	-	-	11,369.13	909.54		12,278.67		TRAD
100498-010 *	INSTITUTE OF MUSEUM AND LIBRARY SERVICES	HOWARD, J.	3041	2,114.42	3,144.55	-	9,919.10	15,178.07	420.72		15,598.79		TRAD
100489-010	NATIONAL SCIENCE FOUNDATION	KIDD, J.	3041	12,485.63	-	-	-	12,485.63	6,617.40		19,103.03		TRAD
400322-010	NATIONAL WRITING PROJECT CORPORATION	LEE, L.	3041	136.28	2,500.00	-	11,760.00	14,396.28	210.90		14,607.18		TRAD
100633-010	NATIONAL ENDOWMENT FOR THE HUMANITIES	SUH, Y.	3041	12,735.45	34,462.39	-	95,344.98	142,542.82	12,271.44		154,814.26		TRAD
300453-010	WAYNESBURG UNIVERSITY	SUH, Y.	3041	-	419.45	-	-	419.45	-		419.45		TRAD
			3041 Total	44,108.83	54,656.61	-	185,315.06	284,080.49	24,137.36	-	308,217.85	8.50%	
STEM Education and Professional Studies													
100599-010 *	OFFICE OF NAVAL RESEARCH	ARCAUTE, K.	3042	8,854.38	447.16	-	-	9,301.53	5,115.84		14,417.37		TRAD
300395-010	UNIVERSITY OF MARYLAND	DISCALA, J.	3042	2,170.09	-	-	-	2,170.09	1,193.55		3,363.64		TRAD
300143-040 *	OLD DOMINION UNIVERSITY	ENDERSON, M .	3042	57,238.22	7,546.01	-	425.00	65,209.22	3,239.21		68,448.43		TRAD
100358-010 *	U.S. DEPARTMENT OF EDUCATION	GRANT, M.	3042	357.17	-	-	36,912.97	37,270.14	189.30		37,459.43		TRAD
100477-010 *	NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION	KATSIOLOUDIS, P.	3042	605.19	-	-	71,807.02	72,412.21	151.30		72,563.50		TRAD
300361-010 *	TIDEWATER COMMUNITY COLLEGE	KATSIOLOUDIS, P.	3042	9,611.46	813.60	-	-	10,425.05	5,733.78		16,158.83		TRAD
300401-010	OLD DOMINION UNIVERSITY	REED, P.	3042	-	13,416.00	-	-	13,416.00	1,073.28		14,489.28		TRAD
300030-012 *	UNIVERSITY OF VIRGINIA	TOMOVIC, C.	3042	7,336.11	334.82	-	946.28	8,617.21	-		8,617.21		TRAD
300423-010 *	OLD DOMINION UNIVERSITY	TOMOVIC, C.	3042	8,284.72	589.14	-	7,433.07	16,306.93	-		16,306.93		TRAD
100609-010	NATIONAL SCIENCE FOUNDATION	WATSON-PAPELIS, G.	3042	4,912.10	(409.40)	-	-	4,502.70	1,170.71		5,673.41		TRAD
			3042 Total	99,369.43	22,737.31	-	117,524.33	239,631.07	17,866.97	-	257,498.04	7.46%	
Human Movement Sciences													
400318-010 *	THE STANTON FOUNDATION	GOMEZ, E.	3044	5,359.93	264.42	-	1,502.27	7,126.61	-		7,126.61		TRAD
400321-010 *	CHRISTOPHER & DANA REEVES FOUNDATION	HAEGELE, J.	3044	-	-	-	267.00	267.00	26.50		293.50		TRAD
400338-010	SOCIETY OF HEALTH AND PHYSICAL EDUCATORS (SHAPE	HAEGELE, J.	3044	-	2,865.74	-	-	2,865.74	-		2,865.74		TRAD
500281-010 *	FOCUSED FITNESS LLC	HAEGELE, J.	3044	-	-	-	3,020.72	3,020.72	-		3,020.72		TRAD
400321-010 *	CHRISTOPHER & DANA REEVES FOUNDATION	KENNEDY, E.	3044	-	-	-	267.00	267.00	26.50		293.50		TRAD
400318-010 *	THE STANTON FOUNDATION	USHER, L.	3044	1,786.64	88.14	-	500.76	2,375.54	-		2,375.54		TRAD
500281-010 *	FOCUSED FITNESS LLC	ZHU, X.	3044	-	-	-	3,020.72	3,020.72	-		3,020.72		TRAD
			3044 Total	7,146.57	3,218.30	-	8,578.46	18,943.33	53.00	-	18,996.33	0.28%	

OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
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SPONSORED PROGRAM EXPENDITURES BY INDIVIDUAL PROJECT

FOR THE SIX-MONTH PERIOD ENDED DECEMBER 31, 2017

				PROJECT DIRECT COST					PROJECT IDC AND FEES				
PROJECT NUMBER	SPONSORING AGENCY	PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR	DEPT	PERSONNEL AND FRINGE BENEFITS	CONTRACTUAL, GENERAL, & TRAVEL	EQUIPMENT	STIPENDS, SUBCONTRACTS, TUITION, OTHER	TOTAL DIRECT COSTS	REIMBURSED INDIRECT COSTS	SPECIAL FEES	TOTAL PROJECT COSTS	EFFECTIVE INDIRECT COST RATE	ENTER-PRISE CODE
Communication Disorders and Special Education													
100559-010 *	U.S. DEPARTMENT OF EDUCATION	BOBZIEN, J.	3045	6,232.35	-	-	48,489.21	54,721.56	498.59		55,220.15		TRAD
300410-010 *	GEORGE MASON UNIVERSITY	BOBZIEN, J.	3045	2,943.84	-	-	1,952.80	4,896.64	235.51		5,132.15		TRAD
300338-010 *	OLD DOMINION UNIVERSITY	GABLE, R.	3045	-	9,982.25	-	2,957.55	12,939.80	798.58		13,738.38		TRAD
300338-020 *	OLD DOMINION UNIVERSITY	GABLE, R.	3045	-	19,621.22	-	-	19,621.22	1,569.70		21,190.92		TRAD
300339-010 *	OLD DOMINION UNIVERSITY	GABLE, R.	3045	-	6,516.02	-	-	6,516.02	521.28		7,037.29		TRAD
300351-010	OLD DOMINION UNIVERSITY	GABLE, R.	3045	-	-	-	0.01	0.01	-		0.01		TRAD
300356-020 *	OLD DOMINION UNIVERSITY	GABLE, R.	3045	3,885.05	2,629.02	-	-	6,514.07	521.13		7,035.20		TRAD
300410-010 *	GEORGE MASON UNIVERSITY	GABLE, R.	3045	2,943.84	-	-	1,952.80	4,896.64	235.51		5,132.15		TRAD
300425-010	OLD DOMINION UNIVERSITY	GABLE, R.	3045	-	169,842.84	-	-	169,842.84	13,587.43		183,430.27		TRAD
300449-010	OLD DOMINION UNIVERSITY	GABLE, R.	3045	11,578.61	-	-	-	11,578.61	926.29		12,504.90		TRAD
300456-010 *	OLD DOMINION UNIVERSITY	GABLE, R.	3045	16,862.03	-	-	-	16,862.03	1,348.96		18,210.99		TRAD
300456-020 *	OLD DOMINION UNIVERSITY	GABLE, R.	3045	8,319.15	-	-	-	8,319.15	665.53		8,984.68		TRAD
300346-010 *	OLD DOMINION UNIVERSITY	GABLE, R.	3045	-	4.34	-	-	4.34	-		4.34		TRAD
300346-030 *	OLD DOMINION UNIVERSITY	GABLE, R.	3045	8,417.96	1,205.76	-	12,672.00	22,295.72	-		22,295.72		TRAD
300356-030 *	OLD DOMINION UNIVERSITY	GABLE, R.	3045	8,142.75	-	-	-	8,142.75	651.42		8,794.17		TRAD
300393-010 *	OLD DOMINION UNIVERSITY	GABLE, R.	3045	58,048.00	68,162.84	-	-	126,210.83	10,096.87		136,307.70		TRAD
300404-010 *	OLD DOMINION UNIVERSITY	GABLE, R.	3045	82,170.11	2,289.41	-	-	84,459.51	6,756.76		91,216.27		TRAD
300405-010 *	OLD DOMINION UNIVERSITY	GABLE, R.	3045	171,262.41	32,241.24	-	5,120.20	208,623.84	16,280.29		224,904.13		TRAD
300405-020 *	OLD DOMINION UNIVERSITY	GABLE, R.	3045	106,942.94	5,926.48	-	-	112,869.41	9,029.56		121,898.97		TRAD
300407-010 *	OLD DOMINION UNIVERSITY	GABLE, R.	3045	-	43.01	-	-	43.01	3.38		46.38		TRAD
300417-010 *	GEORGE MASON UNIVERSITY	GABLE, R.	3045	4,216.68	157.30	-	3,944.24	8,318.22	349.92		8,668.14		TRAD
100559-010 *	U.S. DEPARTMENT OF EDUCATION	GEAR, S.	3045	6,421.21	-	-	49,958.58	56,379.79	513.70		56,893.49		TRAD
100601-010 *	U.S. DEPARTMENT OF EDUCATION	GEAR, S.	3045	34,945.81	1,461.19	-	2,238.00	38,645.00	9,465.82		48,110.82		TRAD
100559-010 *	U.S. DEPARTMENT OF EDUCATION	HESTER, P.	3045	6,232.35	-	-	48,489.21	54,721.56	498.59		55,220.15		TRAD
100601-010 *	U.S. DEPARTMENT OF EDUCATION	HESTER, P.	3045	69,891.63	2,922.38	-	4,476.00	77,290.00	18,931.65		96,221.65		TRAD
300396-010 *	OLD DOMINION UNIVERSITY	JUDGE, S.	3045	25,605.21	12,609.16	-	9,771.24	47,985.61	3,057.15		51,042.77		TRAD
300346-010 *	OLD DOMINION UNIVERSITY	MAYDOSZ, A.	3045	-	4.34	-	-	4.34	-		4.34		TRAD
300346-030 *	OLD DOMINION UNIVERSITY	MAYDOSZ, A.	3045	8,417.96	1,205.76	-	12,672.00	22,295.72	-		22,295.72		TRAD
300356-030 *	OLD DOMINION UNIVERSITY	MAYDOSZ, A.	3045	8,142.75	-	-	-	8,142.75	651.42		8,794.17		TRAD
300407-010 *	OLD DOMINION UNIVERSITY	MAYDOSZ, A.	3045	-	43.01	-	-	43.01	3.38		46.38		TRAD
300410-010 *	GEORGE MASON UNIVERSITY	MAYDOSZ, A.	3045	2,943.84	-	-	1,952.80	4,896.64	235.51		5,132.15		TRAD
300417-010 *	GEORGE MASON UNIVERSITY	MAYDOSZ, A.	3045	4,216.68	157.30	-	3,944.24	8,318.22	349.92		8,668.14		TRAD
100478-030 *	U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	RICHELS, C.	3045	743.41	(98.45)	-	1,426.55	2,071.51	51.60		2,123.10		TRAD
300338-010 *	OLD DOMINION UNIVERSITY	TONELSON, S.	3045	-	9,982.25	-	2,957.55	12,939.80	798.58		13,738.38		TRAD
300338-020 *	OLD DOMINION UNIVERSITY	TONELSON, S.	3045	-	19,621.22	-	-	19,621.22	1,569.70		21,190.92		TRAD
300339-010 *	OLD DOMINION UNIVERSITY	TONELSON, S.	3045	-	6,516.02	-	-	6,516.02	521.28		7,037.29		TRAD
300346-010 *	OLD DOMINION UNIVERSITY	TONELSON, S.	3045	-	4.34	-	-	4.34	-		4.34		TRAD
300346-030 *	OLD DOMINION UNIVERSITY	TONELSON, S.	3045	8,673.05	1,242.30	-	13,056.00	22,971.35	-		22,971.35		TRAD
300356-020 *	OLD DOMINION UNIVERSITY	TONELSON, S.	3045	7,770.11	5,258.04	-	-	13,028.14	1,042.26		14,070.40		TRAD
300356-030 *	OLD DOMINION UNIVERSITY	TONELSON, S.	3045	8,389.50	-	-	-	8,389.50	671.16		9,060.66		TRAD
300393-010 *	OLD DOMINION UNIVERSITY	TONELSON, S.	3045	58,048.00	68,162.84	-	-	126,210.83	10,096.87		136,307.70		TRAD
300404-010 *	OLD DOMINION UNIVERSITY	TONELSON, S.	3045	82,170.11	2,289.41	-	-	84,459.51	6,756.76		91,216.27		TRAD
300405-010 *	OLD DOMINION UNIVERSITY	TONELSON, S.	3045	171,262.41	32,241.24	-	5,120.20	208,623.84	16,280.29		224,904.13		TRAD
300405-020 *	OLD DOMINION UNIVERSITY	TONELSON, S.	3045	106,942.94	5,926.48	-	-	112,869.41	9,029.56		121,898.97		TRAD
300407-010 *	OLD DOMINION UNIVERSITY	TONELSON, S.	3045	-	44.31	-	-	44.31	3.48		47.79		TRAD
300410-010 *	GEORGE MASON UNIVERSITY	TONELSON, S.	3045	2,943.84	-	-	1,952.80	4,896.64	235.51		5,132.15		TRAD
300417-010 *	GEORGE MASON UNIVERSITY	TONELSON, S.	3045	4,344.46	162.07	-	4,063.77	8,570.29	360.52		8,930.81		TRAD
300456-010 *	OLD DOMINION UNIVERSITY	TONELSON, S.	3045	16,862.03	-	-	-	16,862.03	1,348.96		18,210.99		TRAD
300456-020 *	OLD DOMINION UNIVERSITY	TONELSON, S.	3045	8,319.15	-	-	-	8,319.15	665.53		8,984.68		TRAD
100527-019	NASA GODDARD SPACEFLIGHT CENTER	WATSON, S.	3045	751.28	6,009.80	-	-	6,761.08	-		6,761.08		TRAD
300396-010 *	OLD DOMINION UNIVERSITY	WATSON, S.	3045	26,381.13	12,991.26	-	10,067.34	49,439.72	3,149.79		52,589.52		TRAD
100673-010 *	NATIONAL SCIENCE FOUNDATION	WATSON, S.	3045	-	112.40	-	-	112.40	61.82		174.22		TRAD
			3045 Total	1,162,384.50	507,490.33	-	249,235.06	1,919,109.89	150,427.46	-	2,069,537.35	7.84%	

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					PROJECT DIRECT COST					PROJECT IDC AND FEES				
PROJECT NUMBER		SPONSORING AGENCY	PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR	DEPT	PERSONNEL AND FRINGE BENEFITS	CONTRACTUAL, GENERAL, & TRAVEL	EQUIPMENT	STIPENDS, SUBCONTRACTS, TUITION, OTHER	TOTAL DIRECT COSTS	REIMBURSED INDIRECT COSTS	SPECIAL FEES	TOTAL PROJECT COSTS	EFFECTIVE INDIRECT COST RATE	ENTER-PRISE CODE
Educational Foundations and Leadership														
100358-010	*	U.S. DEPARTMENT OF EDUCATION	BOL, L.	3046	357.17	-	-	36,912.97	37,270.14	189.30		37,459.43		TRAD
200188-030	*	OLD DOMINION UNIVERSITY	BOL, L.	3046	234.03	1,406.02	-	1,562.21	3,202.26	131.20		3,333.46		TRAD
200210-010	*	NEWPORT NEWS PUBLIC SCHOOLS	ESQUEDA, M.	3046	784.75	-	-	-	784.75	-		784.75		TRAD
200213-010	*	CHESAPEAKE PUBLIC SCHOOLS	ESQUEDA, M.	3046	459.95	-	-	-	459.95	-		459.95		TRAD
300294-020		TEMPLE UNIVERSITY	PEREZ, A.	3046	23,688.50	1,456.56	-	4,539.00	29,684.06	13,326.88		43,010.94		TRAD
300402-010		MICHIGAN STATE UNIVERSITY	PEREZ, A.	3046	21,109.90	1,001.99	-	11,386.00	33,497.89	12,161.53		45,659.42		TRAD
100673-010	*	NATIONAL SCIENCE FOUNDATION	PRIBESH, S.	3046	-	112.40	-	-	112.40	61.82		174.22		TRAD
200188-030	*	OLD DOMINION UNIVERSITY	PRIBESH, S.	3046	234.03	1,406.02	-	1,562.21	3,202.26	131.20		3,333.46		TRAD
				3046 Total	46,868.32	5,383.00	-	55,962.38	108,213.70	26,001.94	-	134,215.64	24.03%	
Counseling and Human Services														
100478-030	*	U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	HOQUEE, K.	3047	743.41	(98.45)	-	1,426.55	2,071.51	51.60		2,123.10		TRAD
100635-010	*	U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	HOQUEE, K.	3047	14,640.65	1,739.84	-	25,495.20	41,875.69	1,310.44		43,186.13		TRAD
100689-010	*	U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	HOQUEE, K.	3047	1,110.07	1,163.47	-	760.50	3,034.04	181.88		3,215.92		TRAD
100689-010	*	U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	KEMER, G.	3047	621.64	651.54	-	425.88	1,699.06	101.85		1,800.92		TRAD
100635-010	*	U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	MOE, J.	3047	17,894.13	2,126.47	-	31,160.80	51,181.40	1,601.64		52,783.04		TRAD
100689-010	*	U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	MOE, J.	3047	1,065.67	1,116.93	-	730.08	2,912.68	174.61		3,087.29		TRAD
300349-011	*	EASTERN VIRGINIA MEDICAL SCHOOL	REHFUSS, M .	3047	3,000.28	-	-	-	3,000.28	240.02		3,240.30		TRAD
300349-010		EASTERN VIRGINIA MEDICAL SCHOOL	REHFUSS, M.	3047	11,422.33	-	-	4,614.00	16,036.33	913.80		16,950.13		TRAD
				3047 Total	50,498.17	6,699.80	-	64,613.01	121,810.98	4,575.84	-	126,386.83	3.76%	
Center for Educational Partnerships														
100358-010	*	U.S. DEPARTMENT OF EDUCATION	ARNOLD, P.	3048	714.33	-	-	73,825.94	74,540.27	378.60		74,918.87		TCEP
200210-010	*	NEWPORT NEWS PUBLIC SCHOOLS	ARNOLD, P.	3048	3,923.73	-	-	-	3,923.73	-		3,923.73		TCEP
200213-010	*	CHESAPEAKE PUBLIC SCHOOLS	ARNOLD, P.	3048	2,299.77	-	-	-	2,299.77	-		2,299.77		TCEP
100358-010	*	U.S. DEPARTMENT OF EDUCATION	CHAPPELL, S .	3048	357.17	-	-	36,912.97	37,270.14	189.30		37,459.43		TCEP
200210-010	*	NEWPORT NEWS PUBLIC SCHOOLS	CHAPPELL, S .	3048	1,569.49	-	-	-	1,569.49	-		1,569.49		TCEP
200213-010	*	CHESAPEAKE PUBLIC SCHOOLS	CHAPPELL, S .	3048	919.91	-	-	-	919.91	-		919.91		TCEP
200216-010		VIRGINIA BEACH CITY PUBLIC SCHOOLS	CHAPPELL, S .	3048	16,133.57	-	-	-	16,133.57	-		16,133.57		TCEP
100244-010		NATIONAL SCIENCE FOUNDATION	GARNER, J.	3048	1,170.82	2,502.00	-	-	3,672.82	954.93		4,627.75		TCEP
100477-010	*	NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION	GARNER, J.	3048	75.65	-	-	8,975.88	9,051.53	18.91		9,070.44		TCEP
200183-030		OLD DOMINION UNIVERSITY	GARNER, J.	3048	6,455.64	8,348.97	-	15,296.00	30,100.61	1,184.37		31,284.98		TCEP
200183-040	*	OLD DOMINION UNIVERSITY	GARNER, J.	3048	2,674.10	562.33	-	-	3,236.42	258.91		3,495.34		TCEP
200188-030	*	OLD DOMINION UNIVERSITY	GARNER, J.	3048	1,170.13	7,030.12	-	7,811.04	16,011.29	656.02		16,667.31		TCEP
200188-040	*	OLD DOMINION UNIVERSITY	GARNER, J.	3048	7,046.60	-	-	1,050.53	8,097.13	563.73		8,660.86		TCEP
200210-010	*	NEWPORT NEWS PUBLIC SCHOOLS	GARNER, J.	3048	784.75	-	-	-	784.75	-		784.75		TCEP
200213-010	*	CHESAPEAKE PUBLIC SCHOOLS	GARNER, J.	3048	459.95	-	-	-	459.95	-		459.95		TCEP
200225-010		PRINCE WILLIAM COUNTY PUBLIC SCHOOLS	GARNER, J.	3048	2,751.37	-	-	-	2,751.37	1,513.25		4,264.62		TCEP
200240-010		NORFOLK PUBLIC SCHOOLS	LONEY, M.	3048	-	2,000.00	-	-	2,000.00	1,100.12		3,100.12		TCEP
200260-010		PORTSMOUTH PUBLIC SCHOOLS	LONEY, M.	3048	4,808.39	-	-	-	4,808.39	1,250.19		6,058.58		TCEP
200188-030	*	OLD DOMINION UNIVERSITY	LONEY, M.	3048	702.08	4,218.07	-	4,686.62	9,606.77	393.61		10,000.38		TCEP
200188-040	*	OLD DOMINION UNIVERSITY	LONEY, M.	3048	28,186.42	-	-	4,202.12	32,388.54	2,254.90		34,643.44		TCEP
100358-010	*	U.S. DEPARTMENT OF EDUCATION	NUNNERY, J.	3048	1,785.84	-	-	184,564.84	186,350.68	946.50		187,297.17		TCEP
200188-030	*	OLD DOMINION UNIVERSITY	NUNNERY, J.	3048	468.05	2,812.05	-	3,124.42	6,404.52	262.41		6,666.92		TCEP
200210-010	*	NEWPORT NEWS PUBLIC SCHOOLS	NUNNERY, J.	3048	784.75	-	-	-	784.75	-		784.75		TCEP
200213-010	*	CHESAPEAKE PUBLIC SCHOOLS	NUNNERY, J.	3048	459.95	-	-	-	459.95	-		459.95		TCEP
				3048 Total	85,702.44	27,473.54	-	340,450.35	453,626.33	11,925.75	-	465,552.07	2.63%	
TOTAL DARDEN COLLEGE OF EDUCATION					**$ 1,511,324.29**	**$ 629,222.59**	**$ -**	**$ 1,194,064.80**	**$ 3,334,611.68**	**$ 234,988.32**	**$ -**	**$ 3,569,600.00**	7.05%	

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				PROJECT DIRECT COST					PROJECT IDC AND FEES				
PROJECT NUMBER	SPONSORING AGENCY	PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR	DEPT	PERSONNEL AND FRINGE BENEFITS	CONTRACTUAL, GENERAL, & TRAVEL	EQUIPMENT	STIPENDS, SUBCONTRACTS, TUITION, OTHER	TOTAL DIRECT COSTS	REIMBURSED INDIRECT COSTS	SPECIAL FEES	TOTAL PROJECT COSTS	EFFECTIVE INDIRECT COST RATE	ENTER-PRISE CODE
BATTEN COLLEGE OF ENGINEERING AND TECHNOLOGY													
Dean's Office													
100638-010	NATIONAL SCIENCE FOUNDATION	ADAMS, S.	4051	1,546.89	12,324.28	-	-	13,871.17	7,629.14		21,500.31		TRAD
100644-010	NATIONAL SCIENCE FOUNDATION	ADAMS, S.	4051	7,666.99	23,285.70	-	93,663.72	124,616.41	17,023.98		141,640.39		TRAD
100527-021	NASA GODDARD SPACEFLIGHT CENTER	ANTHONY, B.	4051	37.06	4,328.78	-	1,196.28	5,562.12	-		5,562.12		TRAD
100538-010 *	OFFICE OF NAVAL RESEARCH	DEAN, A.	4051	26,231.51	5,932.00	-	-	32,163.51	17,689.94		49,853.45		TRAD
100599-010 *	OFFICE OF NAVAL RESEARCH	DEAN, A.	4051	17,708.75	894.31	-	-	18,603.06	10,231.68		28,834.74		TRAD
500343-010 *	CACI, INC.--FEDERAL	DEAN, A.	4051	5,502.37	-	-	-	5,502.37	3,026.30		8,528.68		TRAD
100256-010 *	NATIONAL SCIENCE FOUNDATION	DHALI, S.	4051	682.90	324.80	-	7,050.00	8,057.69	534.08		8,591.77		TRAD
100527-017	NASA GODDARD SPACEFLIGHT CENTER	SARPER, H.	4051	1,404.69	-	-	-	1,404.69	-		1,404.69		TRAD
			4051 Total	60,781.16	47,089.87	-	101,910.00	209,781.03	56,135.12	-	265,916.15	26.76%	
Civil and Environmental Engineering													
200226-010 *	VA DEPARTMENT OF TRANSPORTATION	CETIN, M.	4053	253.84	-	-	-	253.84	66.00		319.84		TRAD
300305-013 *	UNIVERSITY OF VIRGINIA	CETIN, M.	4053	-	825.05	-	-	825.05	437.28		1,262.33		TRAD
300305-014	UNIVERSITY OF VIRGINIA	CETIN, M.	4053	7,840.13	-	-	-	7,840.13	4,155.28		11,995.41		TRAD
200253-010 *	VA DEPARTMENT OF TRANSPORTATION	CETIN, M.	4053	7,881.22	989.45	-	-	8,870.67	2,306.38		11,177.04		TRAD
300258-010 *	UNIVERSITY OF MARYLAND	CETIN, M.	4053	5,555.79	-	-	-	5,555.79	2,944.57		8,500.35		TRAD
300305-010 *	UNIVERSITY OF VIRGINIA	CETIN, M.	4053	17,994.10	-	-	-	17,994.10	9,536.88		27,530.98		TRAD
300305-011 *	UNIVERSITY OF VIRGINIA	CETIN, M.	4053	218.47	-	-	-	218.47	115.79		334.25		TRAD
300305-012 *	UNIVERSITY OF VIRGINIA	CETIN, M.	4053	3,170.71	48.17	-	-	3,218.88	1,706.01		4,924.89		TRAD
300305-015 *	UNIVERSITY OF VIRGINIA	CETIN, M.	4053	11,464.72	-	-	-	11,464.72	6,076.30		17,541.02		TRAD
300305-017 *	UNIVERSITY OF VIRGINIA	CETIN, M.	4053	4,230.23	-	-	-	4,230.23	2,326.63		6,556.86		TRAD
300305-018 *	UNIVERSITY OF VIRGINIA	CETIN, M.	4053	5,114.63	-	-	-	5,114.63	2,813.04		7,927.67		TRAD
300305-019 *	UNIVERSITY OF VIRGINIA	CETIN, M.	4053	5,693.07	51.95	-	-	5,745.02	3,159.76		8,904.78		TRAD
600197-030	MYONGJI UNIVERSITY	CHAE, Y.	4053	17,314.03	1,915.00	-	-	19,229.03	10,575.98		29,805.01		TRAD
100250-010	NATIONAL SCIENCE FOUNDATION	KUMAR, S.	4053	7,636.10	8,970.14	-	-	16,606.24	8,801.31		25,407.55		TRAD
100250-020	NATIONAL SCIENCE FOUNDATION	KUMAR, S.	4053	-	-	-	619.12	619.12	-		619.12		TRAD
100574-010	SANDIA NATIONAL LABORATORIES	KUMAR, S.	4053	14,838.83	157.48	-	-	14,996.31	-		14,996.31		TRAD
100630-020	NATIONAL SCIENCE FOUNDATION	KUMAR, S.	4053	-	-	-	6,057.50	6,057.50	-		6,057.50		TRAD
500290-020	JMS FOOD SERVICE LLC (SMUCKER'S)	KUMAR, S.	4053	-	105.82	-	124.06	229.88	60.10		289.98		TRAD
500298-010 *	FIBERIGHT, LLC	KUMAR, S.	4053	8,224.52	288.04	-	-	8,512.56	4,681.90		13,194.46		TRAD
500319-010	PANCOPIA	KUMAR, S.	4053	325.13	76.95	-	707.89	1,109.97	610.18		1,720.15		TRAD
100593-010 *	NATIONAL SCIENCE FOUNDATION	KUMAR, S.	4053	1,746.80	2.84	-	31,711.56	33,461.20	962.30		34,423.50		TRAD
100630-010 *	NATIONAL SCIENCE FOUNDATION	KUMAR, S.	4053	11,283.73	1,696.58	7,095.88	2,128.20	22,204.39	7,139.17		29,343.56		TRAD
100544-010	NATIONAL SCIENCE FOUNDATION	MA, G.	4053	3,297.91	-	-	-	3,297.91	1,747.89		5,045.80		TRAD
400297-010	PADI FOUNDATION	MA, G.	4053	-	-	-	1,808.36	1,808.36	-		1,808.36		TRAD
500302-010	A-ZONE ENVIRONMENTAL SERVICES LLC	MEKKAWY, M.	4053	433.63	-	-	-	433.63	238.50		672.13		TRAD
300376-010	UNIVERSITY OF MEMPHIS	PALETI, R.	4053	(219.45)	-	-	-	(219.45)	(32.92)		(252.37)		TRAD
200253-010 *	VA DEPARTMENT OF TRANSPORTATION	PALETI, R.	4053	4,728.73	593.67	-	-	5,322.40	1,383.83		6,706.22		TRAD
300305-010 *	UNIVERSITY OF VIRGINIA	PALETI, R.	4053	3,598.82	-	-	-	3,598.82	1,907.38		5,506.20		TRAD
300305-011 *	UNIVERSITY OF VIRGINIA	PALETI, R.	4053	43.69	-	-	-	43.69	23.16		66.85		TRAD
300305-013 *	UNIVERSITY OF VIRGINIA	PALETI, R.	4053	-	550.04	-	-	550.04	291.52		841.56		TRAD
300305-015 *	UNIVERSITY OF VIRGINIA	PALETI, R.	4053	17,197.08	-	-	-	17,197.08	9,114.46		26,311.54		TRAD
500347-010 *	DOMINION ENTERPRISES	SCHAFRAN, G.	4053	15,133.25	-	-	-	15,133.25	3,934.65		19,067.90		TRAD
100580-010	NATIONAL SCIENCE FOUNDATION	STUART, B.	4053	12,903.12	392.77	-	157,169.21	170,465.10	7,312.73		177,777.83		TRAD
100630-010 *	NATIONAL SCIENCE FOUNDATION	STUART, B.	4053	5,641.86	848.29	3,547.94	1,064.10	11,102.20	3,569.59		14,671.78		TRAD
500298-010 *	FIBERIGHT, LLC	STUART, B.	4053	2,056.13	72.01	-	-	2,128.14	1,170.48		3,298.62		TRAD
300403-010	VA INSTITUTE OF MARINE SCIENCE (VIMS)	TAHVILDARI, N.	4053	-	2,159.36	-	-	2,159.36	-		2,159.36		TRAD
300403-020	VA INSTITUTE OF MARINE SCIENCE (VIMS)	TAHVILDARI, N.	4053	-	2,293.24	-	-	2,293.24	-		2,293.24		TRAD
300435-010	VA INSTITUTE OF MARINE SCIENCE (VIMS)	TAHVILDARI, N.	4053	9,514.89	8,140.07	-	562.00	18,216.96	-		18,216.96		TRAD
200226-010 *	VA DEPARTMENT OF TRANSPORTATION	TAHVILDARI, N.	4053	2,284.55	-	-	-	2,284.55	593.98		2,878.53		TRAD
300305-017 *	UNIVERSITY OF VIRGINIA	TAHVILDARI, N.	4053	14,998.09	-	-	-	14,998.09	8,248.95		23,247.04		TRAD
300378-010	OLD DOMINION UNIVERSITY	WANG, X.	4053	-	-	-	(0.45)	(0.45)	-		(0.45)		TRAD
300448-010	VA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY	WANG, X.	4053	-	910.73	-	-	910.73	236.79		1,147.52		TRAD
600194-010	BEIJING J&C REAL ESTATE INVESTMENT CORP, LTD	WANG, X.	4053	1,714.46	15.00	-	299.10	2,028.56	1,074.54		3,103.10		TRAD
			4053 Total	224,112.80	31,102.66	10,643.82	202,250.65	468,109.92	109,290.35		577,400.27	23.35%	

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				PROJECT DIRECT COST					PROJECT IDC AND FEES				
PROJECT NUMBER	SPONSORING AGENCY	PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR	DEPT	PERSONNEL AND FRINGE BENEFITS	CONTRACTUAL, GENERAL, & TRAVEL	EQUIPMENT	STIPENDS, SUBCONTRACTS, TUITION, OTHER	TOTAL DIRECT COSTS	REIMBURSED INDIRECT COSTS	SPECIAL FEES	TOTAL PROJECT COSTS	EFFECTIVE INDIRECT COST RATE	ENTER-PRISE CODE
Electrical and Computer Engineering													
300311-010	ROCHESTER INSTITUE OF TECHNOLOGY	BAILEY, C.	4054	10,673.73	18.99	-	-	10,692.72	5,667.14		16,359.86		TRAD
300431-010	UNIVERSITY OF VIRGINIA	BELFORE, L.	4054	-	1,413.26	-	-	1,413.26	777.30		2,190.56		TRAD
100256-010 *	NATIONAL SCIENCE FOUNDATION	CHEN, C.	4054	455.26	216.53	-	4,700.00	5,371.80	356.05		5,727.85		TRAD
400271-003	NATIONAL INSTITUTE OF AEROSPACE ASSOCIATES (NIA)	GONZALEZ, O.	4054	22,272.64	1,521.34	-	3,547.00	27,340.98	6,186.44		33,527.42		TRAD
400345-010	NATIONAL INSTITUTE OF AEROSPACE ASSOCIATES (NIA)	GONZALEZ, O.	4054	4,694.91	-	-	-	4,694.91	1,220.68		5,915.59		TRAD
100238-010	NATIONAL SCIENCE FOUNDATION	IFTEKHARUDDIN, K.	4054	-	(950.81)	-	-	(950.81)	(503.93)		(1,454.74)		TRAD
100594-010	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	IFTEKHARUDDIN, K.	4054	44,300.58	32,084.30	-	148.02	76,532.90	42,011.69		118,544.59		TRAD
100648-010 *	NATIONAL SCIENCE FOUNDATION	IFTEKHARUDDIN, K.	4054	116.88	554.54	-	12,166.34	12,837.75	369.28		13,207.03		TRAD
100659-010	ARMY CONTRACTING COMMAND	IFTEKHARUDDIN, K.	4054	9,329.38	25,000.00	-	4,669.38	38,998.76	18,881.16		57,879.92		TRAD
300305-012 *	UNIVERSITY OF VIRGINIA	IFTEKHARUDDIN, K.	4054	4,756.06	72.26	-	-	4,828.32	2,559.01		7,387.33		TRAD
300305-019 *	UNIVERSITY OF VIRGINIA	IFTEKHARUDDIN, K.	4054	4,657.97	42.50	-	-	4,700.47	2,585.25		7,285.73		TRAD
400240-005	COMMONWEALTH CENTER FOR ADVANCED MANUFACTUF	IFTEKHARUDDIN, K.	4054	22,174.22	357.96	-	-	22,532.18	7,886.27		30,418.45		TRAD
400240-006	COMMONWEALTH CENTER FOR ADVANCED MANUFACTUF	IFTEKHARUDDIN, K.	4054	6,157.95	-	-	3,105.00	9,262.95	1,601.07		10,864.02		TRAD
100494-010	NATIONAL SCIENCE FOUNDATION	KRUSIENSKI, D.	4054	9,442.89	678.15	-	-	10,121.04	5,364.14		15,485.18		TRAD
100613-010	NATIONAL SCIENCE FOUNDATION	KRUSIENSKI, D.	4054	19,678.01	8,477.41	-	2,400.00	30,555.42	15,485.47		46,040.89		TRAD
300304-010	NORTH CAROLINA STATE UNIVERSITY	KRUSIENSKI, D.	4054	25,363.89	3,716.44	-	-	29,080.33	15,412.57		44,492.90		TRAD
300415-010	OLD DOMINION UNIVERSITY	KRUSIENSKI, D.	4054	-	-	-	1,500.00	1,500.00	-		1,500.00		TRAD
300422-010	OLD DOMINION UNIVERSITY	KRUSIENSKI, D.	4054	14,619.33	-	-	-	14,619.33	4,385.80		19,005.13		TRAD
500309-010	OCEAN BAY, LLC	KRUSIENSKI, D.	4054	3,871.00	-	-	-	3,871.00	2,129.00		6,000.00		TRAD
100583-010	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	LAI, N.	4054	-	(209.24)	-	-	(209.24)	(16.74)		(225.98)		TRAD
100648-010 *	NATIONAL SCIENCE FOUNDATION	LI, J.	4054	116.88	554.54	-	12,166.34	12,837.75	369.28		13,207.03		TRAD
100656-010 *	NASA GODDARD SPACEFLIGHT CENTER	LI, J.	4054	14,726.75	913.91	-	-	15,640.65	8,602.36		24,243.01		TRAD
500263-010	INTELLIGENT AUTOMATION, INC.	LI, J.	4054	3,148.62	1,972.18	-	-	5,120.80	2,714.03		7,834.83		TRAD
500312-010	APPLIED RESEARCH LLC	LI, J.	4054	1,866.40	-	-	65.26	1,931.66	1,062.66		2,994.32		TRAD
500312-020	APPLIED RESEARCH LLC	LI, J.	4054	4,125.02	1,160.14	-	-	5,285.16	2,906.84		8,192.00		TRAD
500300-010 *	EXCET, INC.	LI, J.	4054	-	-	-	551.46	551.46	303.42		854.88		TRAD
100256-010 *	NATIONAL SCIENCE FOUNDATION	MARSILLAC, S.	4054	569.08	270.67	-	5,875.00	6,714.75	445.07		7,159.81		TRAD
100495-010 *	NATIONAL SCIENCE FOUNDATION	MARSILLAC, S.	4054	-	33.21	-	-	33.21	17.60		50.81		TRAD
300344-010	UNIVERSITY OF TOLEDO	MARSILLAC, S.	4054	(4,025.36)	(2,424.32)	-	-	(6,449.68)	(3,418.33)		(9,868.01)		TRAD
300428-010	COLORADO SCHOOL OF MINES	MARSILLAC, S.	4054	25,149.80	6,383.33	-	-	31,533.12	27,713.94		59,247.06		TRAD
500238-030 *	NITTO, INC.	MARSILLAC, S.	4054	7,756.66	310.12	-	-	8,066.78	4,275.39		12,342.17		TRAD
100595-010 *	NASA GODDARD SPACEFLIGHT CENTER	POPESCU, D.	4054	39.51	98.31	-	278.40	416.22	35.83		452.05		TRAD
100241-010	NATIONAL SCIENCE FOUNDATION	VAHALA, L.	4054	12,857.12	-	-	-	12,857.12	6,814.27		19,671.39		TRAD
100538-010 *	OFFICE OF NAVAL RESEARCH	VAHALA, L.	4054	8,743.84	1,977.33	-	-	10,721.17	5,896.65		16,617.82		TRAD
100248-010	NATIONAL SCIENCE FOUNDATION	XIN, C.	4054	2,162.46	514.50	-	-	2,676.96	1,418.79		4,095.75		TRAD
100253-010	NATIONAL SCIENCE FOUNDATION	XIN, C.	4054	17,606.44	3,752.23	-	-	21,358.67	11,320.10		32,678.77		TRAD
100253-040	NATIONAL SCIENCE FOUNDATION	XIN, C.	4054	-	-	-	4,010.00	4,010.00	-		4,010.00		TRAD
300374-010	SOUTH DAKOTA SCHOOL OF MINES & TECHNOLOGY	ZHANG, Y.	4054	19,130.93	4,492.10	-	3,026.66	26,649.69	12,992.66		39,642.35		TRAD
			4054 Total	316,538.84	93,001.86	-	58,208.86	467,749.55	215,828.21	-	683,577.75	46.14%	
Electrical and Computer Engineering - CYBER - Center for Cybersecurity													
100612-010	NATIONAL SCIENCE FOUNDATION	WU, H.	4054.9	47,238.28	7,603.21	-	11,310.00	66,151.49	30,162.82		96,314.31		CYBER
100527-016 *	NASA GODDARD SPACEFLIGHT CENTER	XIN, C.	4054.9	3,602.25	-	-	1,514.44	5,116.69	-		5,116.69		CYBER
100648-010 *	NATIONAL SCIENCE FOUNDATION	XIN, C.	4054.9	116.88	554.54	-	12,166.34	12,837.75	369.28		13,207.03		CYBER
			4054 Total	50,957.41	8,157.75	-	24,990.77	84,105.93	30,532.10	-	114,638.03	36.30%	

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PROJECT NUMBER	SPONSORING AGENCY	PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR	DEPT	PERSONNEL AND FRINGE BENEFITS	CONTRACTUAL, GENERAL, & TRAVEL	EQUIPMENT	STIPENDS, SUBCONTRACTS, TUITION, OTHER	TOTAL DIRECT COSTS	REIMBURSED INDIRECT COSTS	SPECIAL FEES	TOTAL PROJECT COSTS	EFFECTIVE INDIRECT COST RATE	ENTER-PRISE CODE
Electrical and Computer Engineering - ARC - Applied Research Center													
300311-010	ROCHESTER INSTITUE OF TECHNOLOGY	BAILEY, C.	4054.1	10,673.73	18.99	-	-	10,692.72	5,667.14		16,359.86		ARC
100221-010 *	NATIONAL SCIENCE FOUNDATION	BAUMGART, H.	4054.1	1,234.23	(29.92)	-	-	1,204.31	638.29		1,842.60		ARC
100473-010	NATIONAL INSTITUTE OF STANDARDS AND TECHNOLOGY	BAUMGART, H.	4054.1	3,576.31	-	-	-	3,576.31	929.84		4,506.15		ARC
300409-010 *	UNIVERSITY OF VIRGINIA	BAUMGART, H.	4054.1	-	1,067.79	-	-	1,067.79	-		1,067.79		ARC
400110-023	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAE	BAUMGART, H.	4054.1	5,780.88	-	-	-	5,780.88	-		5,780.88		ARC
500284-010	SUMMIT INFORMATION SOLUTIONS, INC	BAUMGART, H.	4054.1	14,597.83	24.60	-	-	14,622.43	3,801.84		18,424.27		ARC
500295-010	MICROXACT, INC.	BAUMGART, H.	4054.1	-	-	-	176.97	176.97	45.72		222.69		ARC
100567-020	LANGLEY RESEARCH CENTER	ELSAYED-ALI, H.	4054.1	5,878.16	-	-	-	5,878.16	1,528.31		7,406.47		ARC
100674-010	NATIONAL SCIENCE FOUNDATION	ELSAYED-ALI, H.	4054.1	-	3,041.21	-	-	3,041.21	1,672.67		4,713.88		ARC
300389-010	NORFOLK STATE UNIVERSITY	ELSAYED-ALI, H.	4054.1	-	1,105.00	-	-	1,105.00	607.75		1,712.75		ARC
400110-022	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAE	ELSAYED-ALI, H.	4054.1	6,527.45	-	-	-	6,527.45	-		6,527.45		ARC
400125-010	EMBODY	ELSAYED-ALI, H.	4054.1	481.25	3,100.00	-	-	3,581.25	1,969.69		5,550.94		ARC
400288-010	EMBODY	ELSAYED-ALI, H.	4054.1	-	(66.77)	-	-	(66.77)	(36.73)		(103.50)		ARC
400329-010	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAE	ELSAYED-ALI, H.	4054.1	-	1,009.62	-	-	1,009.62	-		1,009.62		ARC
400342-010	COMMONWEALTH CENTER FOR ADVANCED MANUFACTUI	ELSAYED-ALI, H.	4054.1	-	600.00	-	-	600.00	210.00		810.00		ARC
400346-011	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAE	ELSAYED-ALI, H.	4054.1	6,282.75	1,138.14	-	-	7,420.89	-		7,420.89		ARC
500254-010	VERTICAL CARBON TECHNOLOGIES, INC.	ELSAYED-ALI, H.	4054.1	-	-	-	44.27	44.27	24.30		68.57		ARC
500258-010	NITTO, INC.	ELSAYED-ALI, H.	4054.1	-	910.00	-	9.00	919.00	505.25		1,424.25		ARC
500285-010	BNNT, LLC	ELSAYED-ALI, H.	4054.1	-	1,050.00	-	-	1,050.00	577.50		1,627.50		ARC
500288-010	FACE CONSTRUCTION TECHNOLOGIES	ELSAYED-ALI, H.	4054.1	495.00	208.19	-	-	703.19	386.75		1,089.94		ARC
500345-010	MTEQ MANUFACTURING SERVICES	ELSAYED-ALI, H.	4054.1	-	789.70	-	-	789.70	-		789.70		ARC
100221-010 *	NATIONAL SCIENCE FOUNDATION	ELSAYED-ALI, H.	4054.1	9,873.83	(239.34)	-	-	9,634.50	5,106.29		14,740.78		ARC
100495-010 *	NATIONAL SCIENCE FOUNDATION	ELSAYED-ALI, H.	4054.1	-	66.41	-	-	66.41	35.20		101.61		ARC
300409-010 *	UNIVERSITY OF VIRGINIA	ELSAYED-ALI, H.	4054.1	-	2,491.52	-	-	2,491.52	-		2,491.52		ARC
100256-010 *	NATIONAL SCIENCE FOUNDATION	MARSILLAC, S.	4054.1	569.08	270.67	-	5,875.00	6,714.75	445.07		7,159.81		ARC
100495-010 *	NATIONAL SCIENCE FOUNDATION	MARSILLAC, S.	4054.1	-	33.21	-	-	33.21	17.60		50.81		ARC
300344-010	UNIVERSITY OF TOLEDO	MARSILLAC, S.	4054.1	(4,025.36)	(2,424.32)	-	-	(6,449.68)	(3,418.33)		(9,868.01)		ARC
300428-010	COLORADO SCHOOL OF MINES	MARSILLAC, S.	4054.1	25,149.80	6,383.33	-	-	31,533.12	27,713.94		59,247.06		ARC
500238-030 *	NITTO, INC.	MARSILLAC, S.	4054.1	7,756.66	310.12	-	-	8,066.78	4,275.39		12,342.17		ARC
300392-010	NORFOLK STATE UNIVERSITY	NAMKOONG, G.	4054.1	1,929.32	-	-	-	1,929.32	1,061.12		2,990.44		ARC
600211-010	SAMIL TECH COMPANY, LTD	NAMKOONG, G.	4054.1	7,926.95	18.00	-	-	7,944.95	-		7,944.95		ARC
100221-010 *	NATIONAL SCIENCE FOUNDATION	NAMKOONG, G.	4054.1	1,234.23	(29.92)	-	-	1,204.31	638.29		1,842.60		ARC
100256-010 *	NATIONAL SCIENCE FOUNDATION	NAMKOONG, G.	4054.1	1,821.06	866.13	-	18,800.00	21,487.18	1,424.21		22,911.39		ARC
100495-010 *	NATIONAL SCIENCE FOUNDATION	NAMKOONG, G.	4054.1	-	243.52	-	-	243.52	129.06		372.58		ARC
			4054.1 Total	107,763.15	21,955.87	-	24,905.24	154,624.26	55,956.14	-	210,580.40	36.19%	
Electrical and Computer Engineering - CBE - Frank Reidy Center for Bioelectrics													
100661-010	AIR FORCE RESEARCH LABORATORY	JIANG, C.	4054.2	8,709.06	7,308.53	-	-	16,017.59	8,809.67		24,827.26		CBE
500328-010	TRANSIENT PLASMA SYSTEMS, INC.	JIANG, C.	4054.2	11,055.56	776.71	-	-	11,832.27	6,507.75		18,340.02		CBE
600186-010 *	UNIVERSITY OF SOUTHAMPTON	KONG, M.	4054.2	112,308.19	5,440.58	-	-	117,748.76	62,406.84		180,155.61		CBE
300345-011	OLD DOMINION UNIVERSITY	XIAO, S.	4054.2	64,309.96	6,276.47	-	4,263.40	74,849.83	38,822.54		113,672.37		CBE
300369-010	UNIVERSITY OF TEXAS AT ARLINGTON	XIAO, S.	4054.2	5,489.22	622.65	-	-	6,111.87	3,361.52		9,473.39		CBE
100548-010 *	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	XIAO, S.	4054.2	2,585.60	647.62	-	-	3,233.21	1,778.27		5,011.48		CBE
500226-011 *	PULSE BIOSCIENCES (ELECTROBLATE)	XIAO, S.	4054.2	12,733.46	3,112.64	-	-	15,846.10	8,715.36		24,561.46		CBE
100548-010 *	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	ZEMLIN, C.	4054.2	20,684.78	5,180.93	-	-	25,865.71	14,226.14		40,091.85		CBE
400333-010	AMERICAN HEART ASSOCIATION	ZEMLIN, C.	4054.2	4,921.23	-	-	-	4,921.23	-		4,921.23		CBE
500226-007 *	PULSE BIOSCIENCES (ELECTROBLATE)	ZEMLIN, C.	4054.2	9,943.83	18,669.99	-	-	28,613.82	15,737.60		44,351.42		CBE
			4054.2 Total	252,740.89	48,036.11	-	4,263.40	305,040.40	160,365.68	-	465,406.08	52.57%	

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				PROJECT DIRECT COST					PROJECT IDC AND FEES				
PROJECT NUMBER	SPONSORING AGENCY	PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR	DEPT	PERSONNEL AND FRINGE BENEFITS	CONTRACTUAL, GENERAL, & TRAVEL	EQUIPMENT	STIPENDS, SUBCONTRACTS, TUITION, OTHER	TOTAL DIRECT COSTS	REIMBURSED INDIRECT COSTS	SPECIAL FEES	TOTAL PROJECT COSTS	EFFECTIVE INDIRECT COST RATE	ENTER-PRISE CODE
Mechanical and Aerospace Engineering													
400203-001	NATIONAL INSTITUTE OF AEROSPACE ASSOCIATES (NIA)	ASH, R.	4057	3,902.64	-	-	-	3,902.64	1,014.68		4,917.32		TRAD
100595-010 *	NASA GODDARD SPACEFLIGHT CENTER	ASH, R.	4057	39.51	98.31	-	278.40	416.22	35.83		452.05		TRAD
100628-010	AMES RESEARCH LABS	BAWAB, S.	4057	14,485.75	1,305.29	-	-	15,791.04	-		15,791.04		TRAD
100588-010 *	OFFICE OF NAVAL RESEARCH	BAWAB, S.	4057	11,746.62	4,647.88	-	931.50	17,326.00	10,656.42		27,982.42		TRAD
100599-010 *	OFFICE OF NAVAL RESEARCH	BAWAB, S.	4057	8,854.38	447.16	-	-	9,301.53	5,115.84		14,417.37		TRAD
400311-010 *	CHILDREN'S HEATH FOUNDATION, INC.	BAWAB, S.	4057	5,755.05	1,479.91	-	-	7,234.96	-		7,234.96		TRAD
100458-010 *	NATIONAL SCIENCE FOUNDATION	BESKOK, A.	4057	5,458.59	243.55	-	-	5,702.14	3,022.13		8,724.28		TRAD
100599-010 *	OFFICE OF NAVAL RESEARCH	BILGEN, O.	4057	8,854.38	447.16	-	-	9,301.53	5,115.84		14,417.37		TRAD
400221-010	NATIONAL INSTITUTE OF AEROSPACE ASSOCIATES (NIA)	BRITCHER, C.	4057	9,255.29	-	-	-	9,255.29	2,406.37		11,661.66		TRAD
400271-002	NATIONAL INSTITUTE OF AEROSPACE ASSOCIATES (NIA)	BRITCHER, C.	4057	24,056.59	2,878.02	-	4,177.50	31,112.11	7,003.00		38,115.11		TRAD
400271-005	NATIONAL INSTITUTE OF AEROSPACE ASSOCIATES (NIA)	BRITCHER, C.	4057	6,002.14	-	-	-	6,002.14	1,560.56		7,562.70		TRAD
400348-010	NATIONAL INSTITUTE OF AEROSPACE ASSOCIATES (NIA)	BRITCHER, C.	4057	31,706.12	-	-	-	31,706.12	8,243.59		39,949.71		TRAD
500252-010	VIGYAN	BRITCHER, C.	4057	9,657.85	-	-	6,316.10	15,973.95	2,511.04		18,484.99		TRAD
100599-010 *	OFFICE OF NAVAL RESEARCH	CHATURVEDI, S.	4057	8,854.38	447.16	-	-	9,301.53	5,115.84		14,417.37		TRAD
300398-010	UNIVERSITY OF VIRGINIA	GHOSH, D.	4057	1,058.99	1,831.73	-	-	2,890.72	-		2,890.72		TRAD
500321-010	BNNT, LLC	GHOSH, D.	4057	-	-	-	179.26	179.26	98.59		277.85		TRAD
100458-010 *	NATIONAL SCIENCE FOUNDATION	HAO, J.	4057	10,137.38	452.31	-	-	10,589.69	5,612.54		16,202.23		TRAD
100256-010 *	NATIONAL SCIENCE FOUNDATION	HOU, G.	4057	455.26	216.53	-	4,700.00	5,371.80	356.05		5,727.85		TRAD
100588-010 *	OFFICE OF NAVAL RESEARCH	HOU, G.	4057	11,746.62	4,647.88	-	931.50	17,326.00	10,656.42		27,982.42		TRAD
400271-006	NATIONAL INSTITUTE OF AEROSPACE ASSOCIATES (NIA)	KRAVCHENKO, O.	4057	9,250.87	-	-	4,251.00	13,501.87	-		13,501.87		TRAD
100560-010	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	MARUTHAMUTHU, V.	4057	30,152.80	37,732.54	-	-	67,885.34	35,979.23		103,864.57		TRAD
400255-010	JEFFRESS RESEARCH GRANTS PROGRAM	MARUTHAMUTHU, V.	4057	-	53.06	-	-	53.06	-		53.06		TRAD
400311-010 *	CHILDREN'S HEATH FOUNDATION, INC.	RINGLEB, S.	4057	6,640.45	1,707.59	-	-	8,348.03	-		8,348.03		TRAD
100593-010 *	NATIONAL SCIENCE FOUNDATION	ZHANG, X.	4057	1,746.80	2.84	-	31,711.56	33,461.20	962.30		34,423.50		TRAD
			4057 Total	219,818.45	58,638.90	-	53,476.82	331,934.16	105,466.28	-	437,400.44	31.77%	

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PROJECT NUMBER	SPONSORING AGENCY	PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR	DEPT	PERSONNEL AND FRINGE BENEFITS	CONTRACTUAL, GENERAL, & TRAVEL	EQUIPMENT	STIPENDS, SUBCONTRACTS, TUITION, OTHER	TOTAL DIRECT COSTS	REIMBURSED INDIRECT COSTS	SPECIAL FEES	TOTAL PROJECT COSTS	EFFECTIVE INDIRECT COST RATE	ENTER-PRISE CODE
Engineering Technology													
100630-010 *	NATIONAL SCIENCE FOUNDATION	AYALA, O.	4059	1,880.62	282.76	1,182.65	354.70	3,700.73	1,189.86		4,890.59		TRAD
200246-010 *	CITY OF VIRGINIA BEACH	CONSIDINE, C.	4059	2,622.69	31.46	-	-	2,654.14	690.08		3,344.22		TRAD
300365-010 *	OLD DOMINION UNIVERSITY	CONSIDINE, C.	4059	10,439.07	4,489.79	-	-	14,928.85	2,239.33		17,168.18		TRAD
400277-010 *	BLUE MOON FUND	CONSIDINE, C.	4059	21,006.56	55.31	-	-	21,061.87	3,159.28		24,221.15		TRAD
500238-030 *	NITTO, INC.	DHALI, S.	4059	23,269.97	930.36	-	-	24,200.33	12,826.18		37,026.50		TRAD
400279-010	ADVANCED TECHNOLOGY INTERNATIONAL	FOSTER, D.	4059	734.29	-	-	-	734.29	403.86		1,138.15		TRAD
100599-010 *	OFFICE OF NAVAL RESEARCH	JOVANOVIC, V.	4059	8,854.38	447.16	-	-	9,301.53	5,115.84		14,417.37		TRAD
300030-012 *	UNIVERSITY OF VIRGINIA	JOVANOVIC, V.	4059	6,002.28	273.94	-	774.23	7,050.44	-		7,050.44		TRAD
300361-010 *	TIDEWATER COMMUNITY COLLEGE	JOVANOVIC, V.	4059	12,014.32	1,017.00	-	-	13,031.32	7,167.23		20,198.54		TRAD
300423-010 *	OLD DOMINION UNIVERSITY	JOVANOVIC, V.	4059	6,778.40	482.02	-	6,081.61	13,342.03	-		13,342.03		TRAD
100572-010 *	OFFICE OF NAVAL RESEARCH	LAWRENCE, R.	4059	4,008.90	-	-	-	4,008.90	2,204.90		6,213.80		TRAD
300365-010 *	OLD DOMINION UNIVERSITY	LESTER, J.	4059	3,796.02	1,632.65	-	-	5,428.67	814.30		6,242.97		TRAD
100534-010	OFFICE OF NAVAL RESEARCH	MICHAELI, J.	4059	10,018.20	687.50	-	-	10,705.70	5,674.03		16,379.73		TRAD
100538-010 *	OFFICE OF NAVAL RESEARCH	MICHAELI, J.	4059	21,859.60	4,943.33	-	-	26,802.93	14,741.61		41,544.54		TRAD
100572-010 *	OFFICE OF NAVAL RESEARCH	MICHAELI, J.	4059	4,008.90	-	-	-	4,008.90	2,204.90		6,213.80		TRAD
100588-010 *	OFFICE OF NAVAL RESEARCH	MICHAELI, J.	4059	15,662.16	6,197.17	-	1,242.00	23,101.33	14,208.56		37,309.89		TRAD
500271-010	NEWPORT NEWS SHIPBUILDING	MICHAELI, J.	4059	-	-	-	149.19	149.19	-		149.19		TRAD
100527-014	NASA GODDARD SPACEFLIGHT CENTER	POPESCU, O.	4059	-	2,016.59	-	-	2,016.59	-		2,016.59		TRAD
300365-010 *	OLD DOMINION UNIVERSITY	SEEK, M.	4059	4,745.03	2,040.81	-	-	6,785.84	1,017.88		7,803.72		TRAD
400327-010	AMERICAN IRON AND STEEL INSTITUTION	SEEK, M.	4059	2,602.60	-	-	-	2,602.60	-		2,602.60		TRAD
100599-010 *	OFFICE OF NAVAL RESEARCH	TOMOVIC, M.	4059	8,854.38	447.16	-	-	9,301.53	5,115.84		14,417.37		TRAD
300361-010 *	TIDEWATER COMMUNITY COLLEGE	TOMOVIC, M.	4059	2,402.86	203.40	-	-	2,606.26	1,433.45		4,039.71		TRAD
			4059 Total	171,561.21	26,178.40	1,182.65	8,601.72	207,523.98	80,207.11	-	287,731.09	38.65%	
Engineering Management and Systems Engineering													
500343-010 *	CACI, INC.--FEDERAL	COTTER, S.	4060	5,502.37	-	-	-	5,502.37	3,026.30		8,528.68		TRAD
500343-010 *	CACI, INC.--FEDERAL	DANIELS, C.	4060	5,502.37	-	-	-	5,502.37	3,026.30		8,528.68		TRAD
100654-010 *	NATIONAL SECURITY AGENCY	GHEORGE, A.	4060	19,626.04	747.00	-	-	20,373.04	11,205.17		31,578.21		TRAD
100691-010 *	NATIONAL SECURITY AGENCY	GHEORGE, A.	4060	10,405.32	1,961.51	-	-	12,366.83	6,801.76		19,168.59		TRAD
500260-020	CONTRACTING RESOURCES GROUP	HANDLEY, H.	4060	9,059.60	351.99	-	-	9,411.59	4,988.14		14,399.73		TRAD
500294-010	NITTO, INC.	HANDLEY, H.	4060	1,647.38	-	-	-	1,647.38	906.06		2,553.44		TRAD
500348-010	NITTO, INC.	HANDLEY, H.	4060	7,885.62	-	-	-	7,885.62	4,337.09		12,222.71		TRAD
500297-010	VIRGINIA NATURAL GAS	PAZOS-LAGO, P.	4060	-	-	-	67.88	67.88	18.59		86.47		TRAD
500297-020	VIRGINIA NATURAL GAS	PAZOS-LAGO, P.	4060	11,023.46	-	-	-	11,023.46	2,976.33		13,999.79		TRAD
300413-010	UNIVERSITY OF VIRGINIA	PINTO, C.	4060	499.82	-	-	-	499.82	129.95		629.77		TRAD
500304-020	FM GLOBAL	PINTO, C.	4060	20,028.50	-	-	-	20,028.50	11,015.68		31,044.18		TRAD
100654-010 *	NATIONAL SECURITY AGENCY	PINTO, C.	4060	19,626.04	747.00	-	-	20,373.04	11,205.17		31,578.21		TRAD
600195-010	QATAR UNIVERSITY	RABADI, G.	4060	20,254.91	1,516.15	-	-	21,771.06	4,354.22		26,125.28		TRAD
500343-010 *	CACI, INC.--FEDERAL	RABADI, G.	4060	5,502.37	-	-	-	5,502.37	3,026.30		8,528.68		TRAD
600213-010 *	NATO	RABADI, G.	4060	17,181.71	-	-	-	17,181.71	9,449.94		26,631.64		TRAD
600213-010 *	NATO	SECK, M.	4060	17,181.71	-	-	-	17,181.71	9,449.94		26,631.64		TRAD
100691-010 *	NATIONAL SECURITY AGENCY	SOUSA-POZA, A.	4060	3,468.44	653.84	-	-	4,122.28	2,267.25		6,389.53		TRAD
500343-010 *	CACI, INC.--FEDERAL	SOUSA-POZA, A.	4060	5,502.37	-	-	-	5,502.37	3,026.30		8,528.68		TRAD
			4060 Total	179,898.03	5,977.49	-	67.88	185,943.40	91,210.50	-	277,153.89	49.05%	

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Modeling, Simulation and Visualization Engineering													
100599-010 *	OFFICE OF NAVAL RESEARCH	AUDETTE, M.	4075	8,854.38	447.16	-	-	9,301.53	5,115.84		14,417.37		TRAD
400311-010 *	CHILDREN'S HEATH FOUNDATION, INC.	AUDETTE, M.	4075	9,739.32	2,504.46	-	-	12,243.78	-		12,243.78		TRAD
400332-010 *	ALZHEIMER'S ASSOCIATION	AUDETTE, M.	4075	7,986.72	333.50	-	-	8,320.22	832.03		9,152.24		TRAD
100599-010 *	OFFICE OF NAVAL RESEARCH	MCKENZIE, F.	4075	8,854.38	447.16	-	-	9,301.53	5,115.84		14,417.37		TRAD
400203-003	NATIONAL INSTITUTE OF AEROSPACE ASSOCIATES (NIA)	SHEN, Y.	4075	8,946.27	-	-	-	8,946.27	4,920.45		13,866.72		TRAD
100538-010 *	OFFICE OF NAVAL RESEARCH	SHEN, Y.	4075	21,859.60	4,943.33	-	-	26,802.93	14,741.61		41,544.54		TRAD
300359-010 *	DUKE UNIVERSITY	SHEN, Y.	4075	454.93	-	-	-	454.93	113.73		568.67		TRAD
300418-010 *	DUKE UNIVERSITY	SHEN, Y.	4075	4,133.99	6,718.82	-	-	10,852.81	2,713.21		13,566.02		TRAD
400332-010 *	ALZHEIMER'S ASSOCIATION	SHEN, Y.	4075	4,687.86	195.75	-	-	4,883.61	488.36		5,371.97		TRAD
100617-010	AIR FORCE MATERIAL COMMAND	SHETTY, S.	4075	56,708.74	20,448.49	-	-	77,157.23	42,436.48		119,593.71		TRAD
300388-010	NORFOLK STATE UNIVERSITY	SHETTY, S.	4075	35,043.80	16,352.34	-	9,502.65	60,898.79	28,267.89		89,166.68		TRAD
300390-010	UNIVERSITY OF ILLINOIS (ALL CAMPUSES)	SHETTY, S.	4075	55,158.69	18,037.24	-	4,731.33	77,927.26	40,257.77		118,185.03		TRAD
300397-010	UNIVERSITY OF ILLINOIS (ALL CAMPUSES)	SHETTY, S.	4075	4,126.13	1,769.67	-	979.61	6,875.41	3,242.69		10,118.10		TRAD
100518-010	AMES RESEARCH LABS	SOSONKINA, M.	4075	2,788.62	2,272.56	-	-	5,061.18	2,682.43		7,743.61		TRAD
300241-010	IOWA STATE UNIVERSITY	SOSONKINA, M.	4075	68,781.60	8,414.43	-	-	77,196.03	40,913.90		118,109.93		TRAD
300343-020	IOWA STATE UNIVERSITY	SOSONKINA, M.	4075	20,431.11	886.35	-	-	21,317.46	11,298.25		32,615.71		TRAD
400271-004	NATIONAL INSTITUTE OF AEROSPACE ASSOCIATES (NIA)	SOSONKINA, M.	4075	8,744.80	-	-	-	8,744.80	4,809.64		13,554.44		TRAD
200253-010 *	VA DEPARTMENT OF TRANSPORTATION	YANG, H.	4075	3,152.49	395.78	-	-	3,548.27	922.55		4,470.82		TRAD
			4075 Total	330,453.41	84,167.03	-	15,213.59	429,834.03	208,872.67	-	638,706.70	48.59%	
TOTAL BATTEN COLLEGE OF ENGINEERING AND TECHNOLOGY				**$ 1,914,625.33**	**$ 424,305.92**	**$ 11,826.47**	**$ 493,888.93**	**$ 2,844,646.66**	**$ 1,113,864.15**	**$ -**	**$ 3,958,510.81**	39.16%	

OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
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FOR THE SIX-MONTH PERIOD ENDED DECEMBER 31, 2017

				PROJECT DIRECT COST					PROJECT IDC AND FEES				
PROJECT NUMBER	SPONSORING AGENCY	PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR	DEPT	PERSONNEL AND FRINGE BENEFITS	CONTRACTUAL, GENERAL, & TRAVEL	EQUIPMENT	STIPENDS, SUBCONTRACTS, TUITION, OTHER	TOTAL DIRECT COSTS	REIMBURSED INDIRECT COSTS	SPECIAL FEES	TOTAL PROJECT COSTS	EFFECTIVE INDIRECT COST RATE	ENTER-PRISE CODE
COLLEGE OF HEALTH SCIENCES													
Dean's Office													
100689-010 *	U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	ADAMS-TUFTS, K .	5050	310.82	325.77	-	212.94	849.53	50.93		900.46		TRAD
			5051 Total	310.82	325.77	-	212.94	849.53	50.93	-	900.46	5.99%	
Community and Environmental Health													
400277-010 *	BLUE MOON FUND	BECKER, S.	5051	2,334.06	6.15	-	-	2,340.21	351.03		2,691.24		TRAD
100641-010	NAVAL MEDICAL CENTER PORTSMOUTH	CRAMER, R.	5051	20,084.46	-	-	-	20,084.46	5,221.98		25,306.44		TRAD
500286-010	CONSOLIDATED CONTINUING EDUCATION AND PROFESSI	CRAMER, R.	5051	2,336.49	-	-	13.66	2,350.15	-		2,350.15		TRAD
100506-010 *	U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	JENG, A.	5051	2,874.07	837.81	-	-	3,711.88	-		3,711.88		TRAD
100645-010 *	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	PARK, K.	5051	3,933.57	2,951.25	-	-	6,884.82	3,786.65		10,671.47		TRAD
100620-010	U.S. DEPARTMENT OF AGRICULTURE	ZHANG, H.	5051	9,410.55	2,503.34	-	-	11,913.89	1,191.39		13,105.28		TRAD
100645-010 *	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	ZHANG, H.	5051	11,800.72	8,853.74	-	-	20,654.46	11,359.95		32,014.41		TRAD
300359-010 *	DUKE UNIVERSITY	ZHANG, H.	5051	606.58	-	-	-	606.58	151.64		758.22		TRAD
300416-010	OLD DOMINION UNIVERSITY	ZHANG, H.	5051	3,597.89	437.09	-	-	4,034.98	2,219.24		6,254.22		TRAD
300418-010 *	DUKE UNIVERSITY	ZHANG, H.	5051	5,511.99	8,958.42	-	-	14,470.41	3,617.61		18,088.02		TRAD
			5051 Total	62,490.38	24,547.80	-	13.66	87,051.84	27,899.49	-	114,951.33	32.05%	
Dental Hygiene													
300318-010	OLD DOMINION UNIVERSITY	MCCOMBS, G.	5052	(12,978.69)	-	-	-	(12,978.69)	(3,893.61)		(16,872.30)		TRAD
300349-011 *	EASTERN VIRGINIA MEDICAL SCHOOL	MCCOMBS, G.	5052	1,000.09	-	-	-	1,000.09	80.01		1,080.10		TRAD
300349-011 *	EASTERN VIRGINIA MEDICAL SCHOOL	TOLLE, S.	5052	1,000.09	-	-	-	1,000.09	80.01		1,080.10		TRAD
			5052 Total	(10,978.51)	-	-	-	(10,978.51)	(3,733.59)	-	(14,712.10)	34.01%	
Nursing													
100566-020 *	U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	ADAMS, T.	5055	(16,376.09)	126.93	-	-	(16,249.16)	(1,299.93)		(17,549.09)		TRAD
100669-010	U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	APATOV, N.	5055	-	-	-	17,016.00	17,016.00	-		17,016.00		TRAD
100533-020 *	U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	FOWLER, C.	5055	3,868.11	1,462.65	-	4,941.71	10,272.48	426.46		10,698.94		TRAD
100533-030 *	U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	FOWLER, C.	5055	33,476.44	2,710.67	-	-	36,187.11	2,894.97		39,082.08		TRAD
100670-010 *	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	FOWLER, C.	5055	14,043.15	517.50	-	8,400.00	22,960.65	1,164.85		24,125.51		TRAD
100689-010 *	U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	FOWLER, C.	5055	444.03	465.39	-	304.20	1,213.62	72.75		1,286.37		TRAD
100478-030 *	U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	HANEY, T.	5055	743.41	(98.45)	-	1,426.55	2,071.51	51.60		2,123.10		TRAD
100533-020 *	U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	HANEY, T.	5055	3,868.11	1,462.65	-	4,941.71	10,272.48	426.46		10,698.94		TRAD
100533-030 *	U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	HANEY, T.	5055	33,476.44	2,710.67	-	-	36,187.11	2,894.97		39,082.08		TRAD
100670-010 *	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	HANEY, T.	5055	18,724.21	690.00	-	11,200.00	30,614.21	1,553.13		32,167.34		TRAD
100566-020 *	U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	HAWKINS, J.	5055	(24,564.14)	190.40	-	-	(24,373.74)	(1,949.90)		(26,323.64)		TRAD
100670-010 *	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	HIGGINS, K.	5055	9,362.10	345.00	-	5,600.00	15,307.10	776.57		16,083.67		TRAD
100566-020 *	U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	KARLOWICZ, K.	5055	(16,376.09)	126.93	-	-	(16,249.16)	(1,299.93)		(17,549.09)		TRAD
100478-030 *	U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	MURRAY, D.	5055	743.41	(98.45)	-	1,426.55	2,071.51	51.60		2,123.10		TRAD
100478-030 *	U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	POSTON, R.	5055	743.41	(98.45)	-	1,426.55	2,071.51	51.60		2,123.10		TRAD
100533-020 *	U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	POSTON, R.	5055	3,868.11	1,462.65	-	4,941.71	10,272.48	426.46		10,698.94		TRAD
100533-030 *	U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	POSTON, R.	5055	33,476.44	2,710.67	-	-	36,187.11	2,894.97		39,082.08		TRAD
100670-010 *	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	POSTON, R.	5055	14,043.15	517.50	-	8,400.00	22,960.65	1,164.85		24,125.51		TRAD
100478-030 *	U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	RUTLEDGE, C.	5055	2,973.62	(393.80)	-	5,706.20	8,286.02	206.39		8,492.41		TRAD
100533-020 *	U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	RUTLEDGE, C.	5055	5,802.17	2,193.98	-	7,412.57	15,408.71	639.69		16,048.41		TRAD
100533-030 *	U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	RUTLEDGE, C.	5055	50,214.66	4,066.01	-	-	54,280.66	4,342.46		58,623.12		TRAD
100670-010 *	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	RUTLEDGE, C.	5055	14,043.15	517.50	-	8,400.00	22,960.65	1,164.85		24,125.51		TRAD
100533-020 *	U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	WILES, L.	5055	1,934.06	731.33	-	2,470.86	5,136.24	213.23		5,349.47		TRAD
100533-030 *	U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	WILES, L.	5055	16,738.22	1,355.34	-	-	18,093.55	1,447.49		19,541.04		TRAD
100566-020 *	U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	WILES, L.	5055	(24,564.14)	190.40	-	-	(24,373.74)	(1,949.90)		(26,323.64)		TRAD
			5055 Total	180,705.95	23,864.99	-	94,014.61	298,585.55	16,365.68	-	314,951.24	5.48%	

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				PROJECT DIRECT COST					PROJECT IDC AND FEES				
PROJECT NUMBER	SPONSORING AGENCY	PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR	DEPT	PERSONNEL AND FRINGE BENEFITS	CONTRACTUAL, GENERAL, & TRAVEL	EQUIPMENT	STIPENDS, SUBCONTRACTS, TUITION, OTHER	TOTAL DIRECT COSTS	REIMBURSED INDIRECT COSTS	SPECIAL FEES	TOTAL PROJECT COSTS	EFFECTIVE INDIRECT COST RATE	ENTER-PRISE CODE
Medical Diagnostic & Translational Sciences													
200194-010 *	COMMONWEALTH HEALTH RESEARCH BOARD	BRUNO, R.	5056	3,046.56	4,958.85	-	-	8,005.40	-		8,005.40		TRAD
400331-010 *	JEFFRESS RESEARCH GRANTS PROGRAM	BRUNO, R.	5056	11,616.55	4,996.42	-	-	16,612.97	-		16,612.97		TRAD
100578-010	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	RIETHMAN, H.	5056	14,356.23	3,444.86	-	95,885.00	113,686.09	9,790.60		123,476.69		TRAD
300375-010	UNIVERSITY OF PENNSYLVANIA	RIETHMAN, H.	5056	4,933.39	710.96	-	-	5,644.35	3,104.40		8,748.75		TRAD
400272-010	THE WISTAR INSTITUTE	RIETHMAN, H.	5056	17,561.62	-	-	-	17,561.62	9,658.89		27,220.51		TRAD
200194-010 *	COMMONWEALTH HEALTH RESEARCH BOARD	SACHS, P.	5056	3,046.56	4,958.85	-	-	8,005.40	-		8,005.40		TRAD
400331-010 *	JEFFRESS RESEARCH GRANTS PROGRAM	SACHS, P.	5056	11,616.55	4,996.42	-	-	16,612.97	-		16,612.97		TRAD
			5056 Total	66,177.45	24,066.35	-	95,885.00	186,128.80	22,553.89	-	208,682.69	12.12%	

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PROJECT NUMBER		SPONSORING AGENCY	PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR	DEPT	PERSONNEL AND FRINGE BENEFITS	CONTRACTUAL, GENERAL, & TRAVEL	EQUIPMENT	STIPENDS, SUBCONTRACTS, TUITION, OTHER	TOTAL DIRECT COSTS	REIMBURSED INDIRECT COSTS	SPECIAL FEES	TOTAL PROJECT COSTS	EFFECTIVE INDIRECT COST RATE	ENTER-PRISE CODE
Medical Laboratory and Radiation Sciences - CBE - Frank Reidy Center for Bioelectrics														
100579-010		U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	HELLER, L.	5056.2	39,209.16	11,876.68	-	28,434.08	79,519.92	28,097.21		107,617.13		CBE
100516-010		U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	HELLER, R.	5056.2	69,069.49	20,755.25	-	8,379.75	98,204.49	47,607.10		145,811.59		CBE
500226-000		PULSE BIOSCIENCES (ELECTROBLATE)	HELLER, R.	5056.2	-	33.96	-	-	33.96	-		33.96		CBE
100517-010	*	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	HELLER, R.	5056.2	46,852.77	31,825.00	-	-	78,677.77	41,699.22		120,376.98		CBE
500226-005	*	PULSE BIOSCIENCES (ELECTROBLATE)	HELLER, R.	5056.2	-	147.69	-	326.47	474.15	260.85		735.00		CBE
				5056.2 Total	155,131.42	64,638.57	-	37,140.30	256,910.29	117,664.38	-	374,574.66	45.80%	
Physical Therapy and Athletic Training														
100670-010	*	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	HOCH, J.	5058	9,362.10	345.00	-	5,600.00	15,307.10	776.57		16,083.67		TRAD
400263-010	*	EASTERN ATHLETIC TRAINER'S ASSOCIATION	HOCH, J.	5058	-	-	-	243.34	243.34	-		243.34		TRAD
400263-010	*	EASTERN ATHLETIC TRAINER'S ASSOCIATION	HOCH, M.	5058	-	-	-	243.34	243.34	-		243.34		TRAD
100478-030	*	U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	KOTT, K.	5058	743.41	(98.45)	-	1,426.55	2,071.51	51.60		2,123.10		TRAD
100670-010	*	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	KOTT, K.	5058	14,043.15	517.50	-	8,400.00	22,960.65	1,164.85		24,125.51		TRAD
300002-010		OLD DOMINION UNIVERSITY	MORRISON, S.	5058	4,178.62	(58.12)	-	-	4,120.50	-		4,120.50		TRAD
300383-010		GEORGE MASON UNIVERSITY	MORRISON, S.	5058	-	-	-	(0.26)	(0.26)	-		(0.26)		TRAD
400314-010		MID ATLANTIC TRAINERS' ASSOCIATION	MORRISON, S.	5058	-	255.00	-	150.00	405.00	-		405.00		TRAD
400332-010	*	ALZHEIMER'S ASSOCIATION	MORRISON, S.	5058	4,687.86	195.75	-	-	4,883.61	488.36		5,371.97		TRAD
400341-010		NATIONAL ASSOCIATION RESEARCH AND EDUCATION FO	VAN LUNEN, B.	5058	-	424.39	-	-	424.39	-		424.39		TRAD
				5058 Total	33,015.14	1,581.07	-	16,062.96	50,659.17	2,481.38	-	53,140.55	4.90%	
TOTAL COLLEGE OF HEALTH SCIENCES					**$ 486,852.66**	**$ 139,024.54**	**$ -**	**$ 243,329.47**	**$ 869,206.67**	**$ 183,282.15**	**$ -**	**$ 1,052,488.82**	21.09%	

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COLLEGE OF SCIENCES													
Biological Sciences													
100529-010	NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION	BARSHIS, D.	6081	309.00	2,045.93	-	-	2,354.93	588.74		2,943.67		TRAD
300386-010	VA INSTITUTE OF MARINE SCIENCE (VIMS)	BARSHIS, D.	6081	12,317.74	7,397.80	-	-	19,715.54	-		19,715.54		TRAD
400344-010	UNITED STATES-ISRAEL BINATIONAL SCIENCE FOUNDATI	BARSHIS, D.	6081	-	30.00	-	-	30.00	4.50		34.50		TRAD
100688-010 *	NATIONAL SCIENCE FOUNDATION	BARSHIS, D.	6081	960.75	442.51	-	-	1,403.26	364.85		1,768.11		TRAD
100603-010	NATIONAL SCIENCE FOUNDATION	BARTOL, I.	6081	20,826.13	8,228.19	-	-	29,054.32	15,979.88		45,034.20		TRAD
100610-010	NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION	BUTLER, M.	6081	28,439.96	17,821.14	-	-	46,261.10	12,027.89		58,288.99		TRAD
200214-011	FLORIDA FISH & WILDLIFE CONSERVATION COMMISSION	BUTLER, M.	6081	4,073.44	996.13	7,000.00	-	12,069.57	1,318.09		13,387.66		TRAD
200243-010	FLORIDA FISH & WILDLIFE CONSERVATION COMMISSION	BUTLER, M.	6081	8,563.41	2,499.07	-	-	11,062.48	1,659.37		12,721.85		TRAD
300379-010	UNIVERSITY OF FLORIDA	BUTLER, M.	6081	14,127.99	9,333.55	-	-	23,461.54	6,100.00		29,561.54		TRAD
100235-010	NATIONAL SCIENCE FOUNDATION	CARPENTER, K.	6081	-	71.16	-	-	71.16	37.71		108.87		TRAD
400316-010	THE NATIONAL ACADEMIES	CARPENTER, K.	6081	16,495.36	-	-	2,020.00	18,515.36	4,288.79		22,804.15		TRAD
600185-010	WORLD CONSERVATION UNION (IUCN)	CARPENTER, K.	6081	21,858.21	1,160.87	-	-	23,019.08	6,905.72		29,924.80		TRAD
600190-010	WORLD CONSERVATION UNION (IUCN)	CARPENTER, K.	6081	1,351.56	9,135.30	-	-	10,486.86	524.35		11,011.21		TRAD
600207-010	WORLD CONSERVATION UNION (IUCN)	CARPENTER, K.	6081	50,205.29	4,222.37	-	-	54,427.66	5,987.05		60,414.71		TRAD
100688-010 *	NATIONAL SCIENCE FOUNDATION	CARPENTER, K.	6081	8,646.77	3,982.59	-	-	12,629.36	3,283.63		15,912.99		TRAD
100550-020	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	DAINES, D.	6081	16,702.91	21,764.30	-	-	38,467.21	20,387.62		58,854.83		TRAD
100550-021	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	DAINES, D.	6081	24,490.16	582.40	-	-	25,072.56	13,288.44		38,361.00		TRAD
100550-030	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	DAINES, D.	6081	44,384.02	26,296.34	-	-	70,680.36	37,460.60		108,140.96		TRAD
300384-011	OLD DOMINION UNIVERSITY	DAUER, D.	6081	3,458.23	-	-	40,113.34	43,571.57	4,360.57		47,932.14		TRAD
300384-012	OLD DOMINION UNIVERSITY	DAUER, D.	6081	1,713.33	-	-	12,155.02	13,868.35	1,844.93		15,713.28		TRAD
300437-011	OLD DOMINION UNIVERSITY	DAUER, D.	6081	86,981.78	18,910.77	-	-	105,892.55	9,045.53		114,938.08		TRAD
300437-012	OLD DOMINION UNIVERSITY	DAUER, D.	6081	38,666.04	-	-	-	38,666.04	3,866.60		42,532.64		TRAD
400294-010	ELIZABETH RIVER PROJECT (LIVING RIVER RESTORATION	DAUER, D.	6081	-	50.00	-	-	50.00	-		50.00		TRAD
200218-010	VA DEPARTMENT OF HEALTH	EGERTON, T.	6081	369.25	55.64	-	-	424.89	36.93		461.82		TRAD
300384-013	OLD DOMINION UNIVERSITY	EGERTON, T.	6081	1,564.24	382.02	-	28,737.12	30,683.38	3,068.42		33,751.80		TRAD
300437-013	OLD DOMINION UNIVERSITY	EGERTON, T.	6081	45,203.45	353.39	-	-	45,556.84	4,555.69		50,112.53		TRAD
300438-010	OLD DOMINION UNIVERSITY	EGERTON, T.	6081	12,366.56	1,926.50	-	-	14,293.06	1,236.65		15,529.71		TRAD
100586-010	U.S. DEPARTMENT OF AGRICULTURE	GAFF, H.	6081	3,732.81	(1,188.37)	-	-	2,544.44	-		2,544.44		TRAD
100623-010	NITTO, INC.	GAFF, H.	6081	29,931.10	2,476.21	-	-	32,407.31	10,370.33		42,777.64		TRAD
100684-010 *	U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	GAFF, H.	6081	-	14,287.07	-	-	14,287.07	7,857.89		22,144.96		TRAD
200200-010 *	VA DEPARTMENT OF GAME AND INLAND FISHERIES	GAFF, H.	6081	388.62	472.95	-	-	861.57	-		861.57		TRAD
400330-010 *	NATIONAL CAPITAL LYME DISEASE ASSOCIATION	GAFF, H.	6081	-	500.00	-	-	500.00	-		500.00		TRAD
400334-010 *	NATIONAL CAPITAL LYME DISEASE ASSOCIATION	GAFF, H.	6081	-	475.69	-	-	475.69	-		475.69		TRAD
100684-010 *	U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	GAUTHIER, D .	6081	-	4,286.12	-	-	4,286.12	2,357.37		6,643.49		TRAD
200200-010 *	VA DEPARTMENT OF GAME AND INLAND FISHERIES	GAUTHIER, D .	6081	1,165.87	1,418.85	-	-	2,584.72	-		2,584.72		TRAD
300387-010	VA INSTITUTE OF MARINE SCIENCE (VIMS)	GAUTHIER, D.	6081	1,499.01	2,987.22	-	-	4,486.23	-		4,486.23		TRAD
200212-010	VA DEPARTMENT OF AGRICULTURE	HORTH, L.	6081	3,297.92	7,342.28	-	-	10,640.20	-		10,640.20		TRAD
200239-010	VA DEPARTMENT OF AGRICULTURE	HORTH, L.	6081	5,175.96	6,356.25	-	-	11,532.21	-		11,532.21		TRAD
100684-010 *	U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	HYNES, W.	6081	-	10,000.95	-	-	10,000.95	5,500.52		15,501.47		TRAD
400330-010 *	NATIONAL CAPITAL LYME DISEASE ASSOCIATION	HYNES, W.	6081	-	500.00	-	-	500.00	-		500.00		TRAD
400334-010 *	NATIONAL CAPITAL LYME DISEASE ASSOCIATION	HYNES, W.	6081	-	1,109.95	-	-	1,109.95	-		1,109.95		TRAD
100496-010	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	KRAJ, P.	6081	20,994.75	21,802.01	-	-	42,796.76	22,682.29		65,479.05		TRAD
300400-010	SAN DIEGO STATE UNIVERSITY RESEARCH FOUNDATION	MAXWELL, S.	6081	9,225.08	-	-	-	9,225.08	5,073.79		14,298.87		TRAD
400287-001	CALIFORNIA SEA GRANT	MAXWELL, S.	6081	5,077.32	224.49	-	-	5,301.81	2,916.00		8,217.81		TRAD
400287-002	CALIFORNIA SEA GRANT	MAXWELL, S.	6081	-	-	-	15,626.52	15,626.52	-		15,626.52		TRAD
400302-010	JEFFRESS RESEARCH GRANTS PROGRAM	MAXWELL, S.	6081	27,804.27	2,004.89	-	-	29,809.16	-		29,809.16		TRAD
400304-010	ALFRED P. SLOAN FOUNDATION	MAXWELL, S.	6081	9,199.22	2,853.01	-	-	12,052.23	-		12,052.23		TRAD
100671-010 *	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	NEELAKANTA, G.	6081	10,247.02	2,508.75	-	-	12,755.77	7,015.67		19,771.43		TRAD
100555-010 *	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	OSGOOD, C.	6081	501.58	193.07	-	-	694.65	382.06		1,076.71		TRAD
100585-010 *	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	OSGOOD, C.	6081	4,374.76	591.76	-	-	4,966.52	2,731.59		7,698.11		TRAD
100671-010 *	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	SULTANA, H.	6081	6,831.34	1,672.50	-	-	8,503.84	4,677.11		13,180.96		TRAD
100542-010	NATIONAL SCIENCE FOUNDATION	WALTERS, E.	6081	24,863.51	7,110.75	-	15,292.67	47,266.93	8,313.30		55,580.23		TRAD
400325-010	COASTAL VIRGINIA WILDLIFE OBSERVATORY	WALTERS, E.	6081	4,998.83	-	-	-	4,998.83	-		4,998.83		TRAD
400336-010	VIRGINIA ACADEMY OF SCIENCE	WALTERS, E.	6081	-	70.00	-	-	70.00	-		70.00		TRAD
			6081 Total	633,384.56	227,744.37	7,000.00	113,944.67	982,073.59	238,100.47	-	1,220,174.06	24.24%	

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				PROJECT DIRECT COST					PROJECT IDC AND FEES				
PROJECT NUMBER	SPONSORING AGENCY	PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR	DEPT	PERSONNEL AND FRINGE BENEFITS	CONTRACTUAL, GENERAL, & TRAVEL	EQUIPMENT	STIPENDS, SUBCONTRACTS, TUITION, OTHER	TOTAL DIRECT COSTS	REIMBURSED INDIRECT COSTS	SPECIAL FEES	TOTAL PROJECT COSTS	EFFECTIVE INDIRECT COST RATE	ENTER-PRISE CODE
Chemistry and Biochemistry													
100646-010	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	BAYSE, C.	6082	29,125.86	248.06	-	6,102.00	35,475.92	16,155.67		51,631.59		TRAD
100456-010	NASA GODDARD SPACEFLIGHT CENTER	BERNATH, P.	6082	20,801.44	-	-	-	20,801.44	11,024.77		31,826.21		TRAD
100465-010	NASA GODDARD SPACEFLIGHT CENTER	BERNATH, P.	6082	77,228.90	1,884.13	-	-	79,113.03	41,929.92		121,042.95		TRAD
100584-010	NASA GODDARD SPACEFLIGHT CENTER	BERNATH, P.	6082	32,128.87	2,546.35	-	-	34,675.22	19,071.37		53,746.59		TRAD
100611-010	NASA GODDARD SPACEFLIGHT CENTER	BERNATH, P.	6082	-	3,732.49	-	-	3,732.49	2,052.86		5,785.35		TRAD
300275-010	OLD DOMINION UNIVERSITY	BERNATH, P.	6082	35,813.63	806.86	-	-	36,620.49	19,408.87		56,029.36		TRAD
300384-010	OLD DOMINION UNIVERSITY	DONAT, J.	6082	9,004.57	25,126.81	-	78,477.69	112,609.07	6,285.11		118,894.18		TRAD
300437-010	OLD DOMINION UNIVERSITY	DONAT, J.	6082	157,756.17	38,134.91	-	-	195,891.08	17,217.82		213,108.90		TRAD
100627-010 *	U.S. DEPARTMENT OF AGRICULTURE	GREENE, L.	6082	9,825.47	4,420.89	-	-	14,246.36	6,105.99		20,352.35		TRAD
100513-010	NATIONAL SCIENCE FOUNDATION	HATCHER, P.	6082	-	1,233.19	-	-	1,233.19	653.59		1,886.78		TRAD
100523-010	NATIONAL SCIENCE FOUNDATION	HATCHER, P.	6082	7,965.62	635.42	-	-	8,601.04	4,558.55		13,159.59		TRAD
100597-010	NATIONAL SCIENCE FOUNDATION	HATCHER, P.	6082	55,976.63	5,588.23	-	10,407.00	71,971.86	33,860.69		105,832.55		TRAD
300006-010	UNIVERSITY OF MAINE	HATCHER, P.	6082	4,571.46	1,886.94	-	0.03	6,458.43	1,937.52		8,395.95		TRAD
300323-010	TEXAS A&M UNIVERSITY	HATCHER, P.	6082	35,111.56	6,034.36	-	-	41,145.92	21,807.34		62,953.26		TRAD
100452-010	NATIONAL SCIENCE FOUNDATION	HOLDER, A.	6082	3,643.57	847.97	-	-	4,491.54	2,380.52		6,872.06		TRAD
300455-010 *	UNIVERSITY OF NORTH TEXAS HEALTH SCIENCE CENTER	HOLDER, A.	6082	-	527.14	-	-	527.14	-		527.14		TRAD
100627-010 *	U.S. DEPARTMENT OF AGRICULTURE	LEE, J.	6082	22,926.11	10,315.40	-	-	33,241.51	14,247.31		47,488.82		TRAD
100637-010	U.S. GEOLOGICAL SURVEY	MAO, J.	6082	1,657.64	1,288.30	-	-	2,945.94	-		2,945.94		TRAD
100512-010 *	NATIONAL SCIENCE FOUNDATION	MOPPER, K.	6082	11,515.71	313.11	-	-	11,828.82	6,269.27		18,098.09		TRAD
100512-012	NATIONAL SCIENCE FOUNDATION	MOPPER, K.	6082	-	-	-	2,252.89	2,252.89	-		2,252.89		TRAD
100512-020 *	NATIONAL SCIENCE FOUNDATION	MOPPER, K.	6082	2,612.50	127.74	-	-	2,740.24	1,452.33		4,192.57		TRAD
100512-021	NATIONAL SCIENCE FOUNDATION	MOPPER, K.	6082	-	2,570.23	-	-	2,570.23	1,362.22		3,932.45		TRAD
100556-010	NATIONAL SCIENCE FOUNDATION	POUTSMA, J.	6082	3,679.51	-	-	-	3,679.51	1,950.14		5,629.65		TRAD
300355-010	COLLEGE OF WILLIAM AND MARY	POUTSMA, J.	6082	5,481.16	-	-	-	5,481.16	3,297.79		8,778.95		TRAD
100606-010	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	PURCELL, E.	6082	28,161.78	15,809.14	-	-	43,970.92	3,517.68		47,488.60		TRAD
100495-010 *	NATIONAL SCIENCE FOUNDATION	RAMJEE, B.	6082	-	66.41	-	-	66.41	35.20		101.61		TRAD
100236-010	NATIONAL SCIENCE FOUNDATION	WANG, G.	6082	2,869.52	6,256.04	-	-	9,125.56	4,836.55		13,962.11		TRAD
500256-010	BOEHRINGER INGELHEIM	WANG, G.	6082	-	-	-	4.52	4.52	-		4.52		TRAD
500301-010	BOEHRINGER INGELHEIM	WANG, G.	6082	8,111.93	4,868.80	-	-	12,980.73	-		12,980.73		TRAD
100555-010 *	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	XU, N .	6082	9,530.08	3,668.24	-	-	13,198.32	7,259.08		20,457.40		TRAD
100585-010 *	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	XU, N .	6082	17,499.05	2,367.05	-	-	19,866.10	10,926.35		30,792.45		TRAD
100254-010	NATIONAL SCIENCE FOUNDATION	XU, N.	6082	-	499.05	-	-	499.05	264.50		763.55		TRAD
100254-013	NATIONAL SCIENCE FOUNDATION	XU, N.	6082	-	-	-	1,522.16	1,522.16	-		1,522.16		TRAD
100490-010	NATIONAL SCIENCE FOUNDATION	XU, N.	6082	20,225.00	6,027.62	-	-	26,252.62	13,913.88		40,166.50		TRAD
100490-020	NATIONAL SCIENCE FOUNDATION	XU, N.	6082	-	-	-	2,227.84	2,227.84	-		2,227.84		TRAD
100490-030	NATIONAL SCIENCE FOUNDATION	XU, N.	6082	-	-	-	13,162.20	13,162.20	-		13,162.20		TRAD
			6082 Total	613,223.73	147,830.89	-	114,156.33	875,210.95	273,782.89	-	1,148,993.85	31.28%	
Mathematics and Statistics													
100007-010	LANGLEY RESEARCH CENTER	BADAVI, F.	6083	91,806.21	-	-	-	91,806.21	23,869.60		115,675.81		TRAD
300384-014	OLD DOMINION UNIVERSITY	CHAGANTY, R.	6083	-	-	-	7,310.92	7,310.92	730.79		8,041.71		TRAD
300437-014	OLD DOMINION UNIVERSITY	CHAGANTY, R.	6083	7,636.11	-	-	-	7,636.11	763.61		8,399.72		TRAD
100689-010 *	U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	DIAWARA, N.	6083	444.03	465.39	-	304.20	1,213.62	72.75		1,286.37		TRAD
200242-010 *	VA DEPARTMENT OF MOTOR VEHICLES	DIAWARA, N.	6083	6,076.48	8,282.65	-	8,396.19	22,755.32	3,733.37		26,488.69		TRAD
200257-010 *	VA DEPARTMENT OF MOTOR VEHICLES	DIAWARA, N.	6083	878.92	-	-	-	878.92	228.52		1,107.43		TRAD
400203-002	NATIONAL INSTITUTE OF AEROSPACE ASSOCIATES (NIA)	HU, F.	6083	30,054.03	421.68	-	-	30,475.71	7,923.68		38,399.39		TRAD
400309-010	SIMONS FOUNDATION	JOO, S.	6083	-	3,342.25	-	-	3,342.25	557.21		3,899.46		TRAD
100243-010 *	NATIONAL SCIENCE FOUNDATION	PENG, Y.	6083	1,738.31	9,478.57	-	-	11,216.88	5,944.94		17,161.82		TRAD
100480-010 *	LANGLEY RESEARCH CENTER	TWEED, J.	6083	3,515.01	-	-	-	3,515.01	913.90		4,428.91		TRAD
100243-010 *	NATIONAL SCIENCE FOUNDATION	WANG, J.	6083	1,158.88	6,319.04	-	-	7,477.92	3,963.30		11,441.22		TRAD
100501-010 *	NATIONAL SCIENCE FOUNDATION	WANG, J.	6083	6,345.69	499.91	-	-	6,845.60	3,628.16		10,473.76		TRAD
100480-010 *	LANGLEY RESEARCH CENTER	WILSON, J.	6083	66,785.14	-	-	-	66,785.14	17,364.13		84,149.27		TRAD
100685-010	ARMY RESEARCH OFFICE	YAMALEEV, N.	6083	13,750.00	2,682.73	-	-	16,432.73	9,038.02		25,470.75		TRAD
100564-010	NATIONAL SCIENCE FOUNDATION	ZHOU, R.	6083	12,545.63	1,529.67	-	-	14,075.30	7,741.41		21,816.71		TRAD
			6083 Total	242,734.43	33,021.88	-	16,011.31	291,767.62	86,473.40	-	378,241.02	29.64%	

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				PROJECT DIRECT COST					PROJECT IDC AND FEES				
PROJECT NUMBER	SPONSORING AGENCY	PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR	DEPT	PERSONNEL AND FRINGE BENEFITS	CONTRACTUAL, GENERAL, & TRAVEL	EQUIPMENT	STIPENDS, SUBCONTRACTS, TUITION, OTHER	TOTAL DIRECT COSTS	REIMBURSED INDIRECT COSTS	SPECIAL FEES	TOTAL PROJECT COSTS	EFFECTIVE INDIRECT COST RATE	ENTER-PRISE CODE
Ocean, Earth and Atmospheric Sciences													
100666-010 *	NATIONAL SCIENCE FOUNDATION	ABDALA, Z.	6085	-	-	-	20,889.01	20,889.01	-		20,889.01		TRAD
100225-010	NATIONAL SCIENCE FOUNDATION	BOCHDANSKY, A.	6085	12,142.63	353.65	-	-	12,496.28	6,623.03		19,119.31		TRAD
100536-010	NATIONAL SCIENCE FOUNDATION	BURDIGE, D.	6085	18,499.49	2,159.79	-	58,993.19	79,652.47	11,362.60		91,015.07		TRAD
100608-010 *	NATIONAL SCIENCE FOUNDATION	BURDIGE, D.	6085	25,908.95	10,146.15	5,979.00	-	42,034.10	19,830.31		61,864.41		TRAD
100530-010	NATIONAL SCIENCE FOUNDATION	CHAPPELL, P.	6085	22,490.93	1,028.18	-	-	23,519.11	12,465.13		35,984.24		TRAD
100547-010	NATIONAL SCIENCE FOUNDATION	CHAPPELL, P.	6085	8,706.96	8,807.25	-	-	17,514.21	9,282.54		26,796.75		TRAD
100666-010 *	NATIONAL SCIENCE FOUNDATION	CHAPPELL, P.	6085	-	-	-	-	-	-		-		TRAD
200188-030 *	OLD DOMINION UNIVERSITY	COVI, M .	6085	468.05	2,812.05	-	3,124.42	6,404.52	262.41		6,666.92		TRAD
200246-010 *	CITY OF VIRGINIA BEACH	COVI, M .	6085	2,622.69	31.46	-	-	2,654.14	690.08		3,344.22		TRAD
300366-010 *	UNIVERSITY OF NORTH CAROLINA	COVI, M .	6085	12,311.06	(116.06)	-	-	12,195.00	6,707.25		18,902.26		TRAD
100625-010	NATIONAL SCIENCE FOUNDATION	COVI, M.	6085	5,788.08	462.43	-	-	6,250.51	3,437.78		9,688.29		TRAD
200238-010	CITY OF VIRGINIA BEACH	COVI, M.	6085	5,423.81	-	-	-	5,423.81	1,410.19		6,834.00		TRAD
400317-010	ELIZABETH RIVER PROJECT (LIVING RIVER RESTORATION	COVI, M.	6085	3,003.24	-	-	-	3,003.24	780.84		3,784.08		TRAD
100257-010	NATIONAL SCIENCE FOUNDATION	CUTTER, G.	6085	69,268.60	1,083.84	-	1,139.26	71,491.70	37,286.80		108,778.50		TRAD
100484-010	NATIONAL SCIENCE FOUNDATION	CUTTER, G.	6085	21,681.65	3,512.94	-	-	25,194.59	13,353.14		38,547.73		TRAD
100677-010	NATIONAL SCIENCE FOUNDATION	CUTTER, G.	6085	-	691.09	6,900.00	-	7,591.09	380.10		7,971.19		TRAD
400349-010	SAN FRANCISCO ESTUARY INSTITUTE	CUTTER, G.	6085	2,740.51	169.46	-	-	2,909.97	1,600.48		4,510.45		TRAD
200220-010	VA WATER RESOURCES RESEARCH CENTER	DOBBS, F.	6085	-	198.04	-	-	198.04	-		198.04		TRAD
100501-010 *	NATIONAL SCIENCE FOUNDATION	DOBBS, F.	6085	5,857.56	461.45	-	-	6,319.01	3,349.08		9,668.09		TRAD
100651-010	NATIONAL SCIENCE FOUNDATION	GEORGEN, J.	6085	3,261.28	47.00	-	-	3,308.28	1,819.55		5,127.83		TRAD
100511-010	NASA/HEADQUARTERS	HAMLINGTON, B.	6085	4,017.41	1,443.28	-	65,185.77	70,646.46	2,894.16		73,540.62		TRAD
100527-020	NASA GODDARD SPACEFLIGHT CENTER	HAMLINGTON, B.	6085	8,349.80	-	-	-	8,349.80	-		8,349.80		TRAD
100577-010	NATIONAL SCIENCE FOUNDATION	HAMLINGTON, B.	6085	29,556.48	6,388.51	-	-	35,944.99	19,769.74		55,714.73		TRAD
100589-010	NASA GODDARD SPACEFLIGHT CENTER	HAMLINGTON, B.	6085	16,863.44	5,193.46	-	-	22,056.90	12,131.31		34,188.21		TRAD
100657-010	NASA GODDARD SPACEFLIGHT CENTER	HAMLINGTON, B.	6085	-	2,163.88	-	-	2,163.88	1,190.13		3,354.01		TRAD
300372-010	UNIVERSITY OF COLORADO	HAMLINGTON, B.	6085	-	2,336.65	-	-	2,336.65	1,238.42		3,575.07		TRAD
100540-010	NORTH PACIFIC RESEARCH BOARD	HARVEY, R.	6085	-	1,459.93	-	-	1,459.93	773.76		2,233.69		TRAD
100615-010	NATIONAL SCIENCE FOUNDATION	HARVEY, R.	6085	22,963.29	1,338.60	-	-	24,301.89	13,366.03		37,667.92		TRAD
100655-010 *	NATIONAL SCIENCE FOUNDATION	HARVEY, R.	6085	4,258.03	-	-	27,383.40	31,641.43	2,341.92		33,983.35		TRAD
300233-010	UNIVERSITY OF TEXAS AT AUSTIN	HARVEY, R.	6085	12,084.00	599.01	9,966.87	-	22,649.88	6,341.39		28,991.27		TRAD
600198-020	STANTEC	HARVEY, R.	6085	3,594.52	749.35	-	-	4,343.87	2,389.13		6,733.00		TRAD
200231-010	VA MARINE RESOURCES COMMISSION (VMRC)	JONES, C.	6085	54,447.72	3,112.32	-	-	57,560.04	14,390.01		71,950.05		TRAD
400312-010	ATLANTIC STATES MARINE FISHERIES COMMISSION	JONES, C.	6085	-	-	-	63.07	63.07	34.58		97.65		TRAD
200255-010 *	VA MARINE RESOURCES COMMISSION (VMRC)	JONES, C.	6085	48,963.79	1,851.85	-	-	50,815.64	12,703.91		63,519.55		TRAD
200255-010 *	VA MARINE RESOURCES COMMISSION (VMRC)	LIAO, H.	6085	-	-	-	-	-	-		-		TRAD
100464-010	NATIONAL SCIENCE FOUNDATION	MULHOLLAND, M.	6085	11,796.09	158.15	-	-	11,954.24	6,335.75		18,289.99		TRAD
100512-011	NATIONAL SCIENCE FOUNDATION	MULHOLLAND, M.	6085	-	-	-	3,995.00	3,995.00	-		3,995.00		TRAD
200249-010	HAMPTON ROADS SANITATION DISTRICT COMMISSION	MULHOLLAND, M.	6085	16,175.34	17,518.13	-	-	33,693.47	3,369.36		37,062.83		TRAD
300330-020	UNIVERSITY OF NEW HAMPSHIRE	MULHOLLAND, M.	6085	2,423.36	106.50	-	-	2,529.86	1,340.83		3,870.69		TRAD
100512-010 *	NATIONAL SCIENCE FOUNDATION	MULHOLLAND, M.	6085	18,788.78	510.87	-	-	19,299.65	10,228.81		29,528.46		TRAD
100512-020 *	NATIONAL SCIENCE FOUNDATION	MULHOLLAND, M.	6085	4,262.50	208.43	-	-	4,470.93	2,369.59		6,840.52		TRAD
200228-010 *	HAMPTON ROADS SANITATION DISTRICT COMMISSION	MULHOLLAND, M.	6085	-	-	-	-	-	-		-		TRAD
200249-011 *	HAMPTON ROADS SANITATION DISTRICT COMMISSION	MULHOLLAND, M.	6085	9,361.60	-	-	-	9,361.60	936.16		10,297.76		TRAD

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FOR THE SIX-MONTH PERIOD ENDED DECEMBER 31, 2017

				PROJECT DIRECT COST					PROJECT IDC AND FEES				
PROJECT NUMBER	SPONSORING AGENCY	PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR	DEPT	PERSONNEL AND FRINGE BENEFITS	CONTRACTUAL, GENERAL, & TRAVEL	EQUIPMENT	STIPENDS, SUBCONTRACTS, TUITION, OTHER	TOTAL DIRECT COSTS	REIMBURSED INDIRECT COSTS	SPECIAL FEES	TOTAL PROJECT COSTS	EFFECTIVE INDIRECT COST RATE	ENTER-PRISE CODE
100565-010	U.S. FISH AND WILDLIFE SERVICES	PLAG, H.	6085	1,147.81	406.79	-	2,841.51	4,396.11	-		4,396.11		TRAD
100678-010	NASA/HEADQUARTERS	PLAG, H.	6085	11,797.68	972.04	-	75.50	12,845.22	3,320.13		16,165.35		TRAD
100679-010	NATIONAL SCIENCE FOUNDATION	SCHMIDT, M.	6085	16,628.16	-	-	-	16,628.16	9,145.49		25,773.65		TRAD
100220-010	NATIONAL SCIENCE FOUNDATION	SEDWICK, P.	6085	1,622.39	-	-	-	1,622.39	859.87		2,482.26		TRAD
100546-010	NATIONAL SCIENCE FOUNDATION	SEDWICK, P.	6085	-	(1,020.10)	1,020.10	-	-	-		-		TRAD
100563-010	NATIONAL SCIENCE FOUNDATION	SEDWICK, P.	6085	33,564.03	10,377.00	-	-	43,941.03	24,167.56		68,108.59		TRAD
100539-010 *	NATIONAL SCIENCE FOUNDATION	ST- LAURENT, P.	6085	6,755.58	7,517.76	-	-	14,273.34	7,564.87		21,838.21		TRAD
200183-040 *	OLD DOMINION UNIVERSITY	WHITTECAR, R.	6085	668.52	140.58	-	-	809.11	64.73		873.83		TRAD
200188-030 *	OLD DOMINION UNIVERSITY	WHITTECAR, R.	6085	702.08	4,218.07	-	4,686.62	9,606.77	393.61		10,000.38		TRAD
300041-010	VA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY	WHITTECAR, R.	6085	11,691.31	2,294.07	-	-	13,985.38	4,894.88		18,880.26		TRAD
300143-040 *	OLD DOMINION UNIVERSITY	WHITTECAR, R.	6085	57,238.22	7,546.01	-	425.00	65,209.22	3,239.21		68,448.43		TRAD
500048-010	WEANACK LAND LIMITED PARTNERS	WHITTECAR, R.	6085	-	-	-	5,909.80	5,909.80	1,536.54		7,446.34		TRAD
500318-010	WEANACK LAND LIMITED PARTNERS	WHITTECAR, R.	6085	3,443.48	170.97	-	-	3,614.45	939.76		4,554.21		TRAD
500300-010 *	EXCET, INC.	ZIMMERMAN, R.	6085	-	-	-	568.17	568.17	312.61		880.79		TRAD
100493-010 *	U.S. ENVIRONMENTAL PROTECTION AGENCY	ZIMMERMAN, R.	6085	202.55	-	-	-	202.55	20.26		222.80		TRAD
100608-010 *	NATIONAL SCIENCE FOUNDATION	ZIMMERMAN, R.	6085	25,908.95	10,146.15	5,979.00	-	42,034.10	19,830.31		61,864.41		TRAD
100656-010 *	NASA GODDARD SPACEFLIGHT CENTER	ZIMMERMAN, R.	6085	15,173.01	941.60	-	-	16,114.61	8,863.04		24,977.65		TRAD
			6085 Total	674,625.40	120,698.57	29,844.97	195,279.72	1,020,448.67	329,939.16	-	1,350,387.83	32.33%	
Ocean, Earth and Atmospheric Sciences - SSRP - Self-Supporting Research Positions													
100655-010 *	NATIONAL SCIENCE FOUNDATION	FILIPPINO, K.	6085.5	4,258.03	-	-	27,383.40	31,641.43	2,341.92		33,983.35		SSRP
200228-010 *	HAMPTON ROADS SANITATION DISTRICT COMMISSION	FILIPPINO, K.	6085.5	12,492.61	4,678.65	-	0.08	17,171.34	4,293.32		21,464.66		SSRP
100493-010 *	U.S. ENVIRONMENTAL PROTECTION AGENCY	HILL, V.	6085.5	202.55	-	-	-	202.55	20.26		222.80		SSRP
100604-010	NATIONAL SCIENCE FOUNDATION	HILL, V.	6085.5	49,497.63	1,331.46	-	-	50,829.09	27,956.00		78,785.09		SSRP
100656-010 *	NASA GODDARD SPACEFLIGHT CENTER	HILL, V.	6085.5	14,726.75	913.91	-	-	15,640.65	8,602.36		24,243.01		SSRP
500300-010 *	EXCET, INC.	HILL, V.	6085.5	-	-	-	551.46	551.46	303.42		854.88		SSRP
			6085.5 Total	81,177.57	6,924.02	-	27,934.94	116,036.52	43,517.27	-	159,553.80	37.50%	

OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
INDIRECT COST ALLOCATION REPORT
SPONSORED PROGRAM EXPENDITURES BY INDIVIDUAL PROJECT

FOR THE SIX-MONTH PERIOD ENDED DECEMBER 31, 2017

				PROJECT DIRECT COST					PROJECT IDC AND FEES				
PROJECT NUMBER	SPONSORING AGENCY	PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR	DEPT	PERSONNEL AND FRINGE BENEFITS	CONTRACTUAL, GENERAL, & TRAVEL	EQUIPMENT	STIPENDS, SUBCONTRACTS, TUITION, OTHER	TOTAL DIRECT COSTS	REIMBURSED INDIRECT COSTS	SPECIAL FEES	TOTAL PROJECT COSTS	EFFECTIVE INDIRECT COST RATE	ENTER-PRISE CODE
Center for Coastal Physical Oceanography													
300385-010	STATE UNIVERSITY OF NEW JERSEY (ALL CAMPUSES)	ATKINSON, L.	6086	(5,181.56)	(847.32)	-	-	(6,028.88)	(3,315.88)		(9,344.76)		TRAD
300385-020	STATE UNIVERSITY OF NEW JERSEY (ALL CAMPUSES)	ATKINSON, L.	6086	45,469.83	8,512.08	-	-	53,981.91	29,690.05		83,671.96		TRAD
300273-010	VA INSTITUTE OF MARINE SCIENCE (VIMS)	COVI, M.	6086	-	406.00	-	-	406.00	215.18		621.18		TRAD
300273-011	VA INSTITUTE OF MARINE SCIENCE (VIMS)	COVI, M.	6086	14,071.89	2,359.82	-	-	16,431.71	-		16,431.71		TRAD
100493-010 *	U.S. ENVIRONMENTAL PROTECTION AGENCY	DINNIMAN, M.	6086	202.55	-	-	-	202.55	20.26		222.80		TRAD
100598-010 *	NATIONAL SCIENCE FOUNDATION	DINNIMAN, M.	6086	4,256.67	-	-	-	4,256.67	2,341.17		6,597.84		TRAD
100660-010 *	LOS ALAMOS NATIONAL LABORATORIES	DINNIMAN, M.	6086	20,598.83	-	-	-	20,598.83	11,329.36		31,928.19		TRAD
100686-010 *	NATIONAL SCIENCE FOUNDATION	DINNIMAN, M.	6086	4,256.67	-	-	-	4,256.67	2,341.17		6,597.84		TRAD
100477-010 *	NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION	HOFMANN, E.	6086	75.65	-	-	8,975.88	9,051.53	18.91		9,070.44		TRAD
100539-010 *	NATIONAL SCIENCE FOUNDATION	HOFMANN, E.	6086	6,755.58	7,517.76	-	-	14,273.34	7,564.87		21,838.21		TRAD
100667-010	NATIONAL SCIENCE FOUNDATION	HOFMANN, E.	6086	-	-	-	1,040.00	1,040.00	-		1,040.00		TRAD
100686-010 *	NATIONAL SCIENCE FOUNDATION	HOFMANN, E.	6086	4,256.67	-	-	-	4,256.67	2,341.17		6,597.84		TRAD
200249-011 *	HAMPTON ROADS SANITATION DISTRICT COMMISSION	HOFMANN, E.	6086	3,823.75	-	-	-	3,823.75	382.38		4,206.13		TRAD
300279-010	PENNSYLVANIA STATE UNIVERSITY	HOFMANN, E.	6086	4,650.25	-	-	-	4,650.25	2,464.63		7,114.88		TRAD
300322-010	UNIVERSITY OF SOUTHERN MISSISSIPPI	HOFMANN, E.	6086	39,364.71	-	-	-	39,364.71	20,863.29		60,228.00		TRAD
300399-010	VA INSTITUTE OF MARINE SCIENCE (VIMS)	HOFMANN, E.	6086	15,666.10	336.74	-	-	16,002.84	8,801.56		24,804.40		TRAD
600212-010	ASIA-PACIFIC NETWORK FOR GLOBAL CHANGE RESEARC	HOFMANN, E.	6086	-	-	-	24,301.24	24,301.24	-		24,301.24		TRAD
100493-010 *	U.S. ENVIRONMENTAL PROTECTION AGENCY	KLINCK, J.	6086	202.55	-	-	-	202.55	20.26		222.80		TRAD
100598-010 *	NATIONAL SCIENCE FOUNDATION	KLINCK, J.	6086	4,256.67	-	-	-	4,256.67	2,341.17		6,597.84		
100660-010 *	LOS ALAMOS NATIONAL LABORATORIES	KLINCK, J.	6086	-	-	-	-	-	-		-		
			6086 Total	162,726.80	18,285.08	-	34,317.12	215,329.00	87,419.54	-	302,748.54	40.60%	
Psychology													
100242-010 *	NATIONAL SCIENCE FOUNDATION	ASH, I.	6087	2,898.89	3,303.07	-	899.98	7,101.94	3,287.04		10,388.97		TRAD
100619-010 *	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	BARRACO, C.	6087	3,814.41	482.01	-	-	4,296.42	2,363.03		6,659.45		TRAD
500329-010	VR REHAB, INC.	BLISS, J.	6087	16,209.89	-	-	-	16,209.89	8,915.44		25,125.33		TRAD
500330-010	VR REHAB, INC.	BLISS, J.	6087	9,744.23	-	-	-	9,744.23	5,359.33		15,103.56		TRAD
500331-010	VR REHAB, INC.	BLISS, J.	6087	9,023.39	-	-	-	9,023.39	4,962.87		13,986.26		TRAD
100521-010 *	AIR FORCE OFFICE OF SCIENTIFIC RESEARCH (AFOSR)	BLISS, J.	6087	26,753.58	1,696.27	-	2,743.20	31,193.05	7,396.96		38,590.01		TRAD
100626-010	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	BRAITMAN, A.	6087	54,566.33	9,521.91	-	-	64,088.24	5,127.06		69,215.30		TRAD
100619-010 *	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	BRAITMAN, A.	6087	3,814.41	482.01	-	-	4,296.42	2,363.03		6,659.45		TRAD
100690-010	NATIONAL SCIENCE FOUNDATION	CHEN, J.	6087	-	1,241.58	-	-	1,241.58	682.87		1,924.45		TRAD
300377-010 *	EASTERN VIRGINIA MEDICAL SCHOOL	CIGULAROV, K.	6087	4,963.40	-	-	-	4,963.40	1,290.49		6,253.89		TRAD
100551-010 *	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	HENSON, M.	6087	40,427.00	2,658.27	-	105,914.21	148,999.48	22,835.19		171,834.67		TRAD
100551-010 *	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	HERON, K .	6087	2,245.94	147.68	-	5,884.12	8,277.75	1,268.62		9,546.37		TRAD
100619-010 *	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	HERON, K .	6087	13,622.88	1,721.48	-	-	15,344.36	8,439.40		23,783.75		TRAD
100521-010 *	AIR FORCE OFFICE OF SCIENTIFIC RESEARCH (AFOSR)	HU, X.	6087	26,753.58	1,696.27	-	2,743.20	31,193.05	7,396.96		38,590.01		TRAD
100551-010 *	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	KELLEY, M.	6087	2,245.94	147.68	-	5,884.12	8,277.75	1,268.62		9,546.37		TRAD
100619-010 *	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	KELLEY, M.	6087	2,179.66	275.44	-	-	2,455.10	1,350.30		3,805.40		TRAD
600208-010	REVELIAN PTY LTD	LANDERS, R.	6087	2,872.44	4,760.00	-	-	7,632.44	4,197.84		11,830.28		TRAD
100619-010 *	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	LEWIS, R.	6087	27,245.76	3,442.96	-	-	30,688.72	16,878.79		47,567.51		TRAD
100240-010	NATIONAL SCIENCE FOUNDATION	MAJOR, D.	6087	594.00	-	-	-	594.00	314.82		908.82		TRAD
100570-010	NATIONAL SCIENCE FOUNDATION	MAJOR, D.	6087	22,176.12	-	-	-	22,176.12	11,753.33		33,929.45		TRAD
100673-010 *	NATIONAL SCIENCE FOUNDATION	MAJOR, D.	6087	-	112.40	-	-	112.40	61.82		174.22		TRAD
300377-010 *	EASTERN VIRGINIA MEDICAL SCHOOL	SCERBO, M.	6087	4,963.40	-	-	-	4,963.40	1,290.49		6,253.89		TRAD
100527-011	NASA GODDARD SPACEFLIGHT CENTER	STILL, J.	6087	-	801.35	-	-	801.35	-		801.35		TRAD
100619-010 *	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	WINSTEAD, B.	6087	3,814.41	482.01	-	-	4,296.42	2,363.03		6,659.45		TRAD
100521-010 *	AIR FORCE OFFICE OF SCIENTIFIC RESEARCH (AFOSR)	YAMANI, Y.	6087	26,753.58	1,696.27	-	2,743.20	31,193.05	7,396.96		38,590.01		TRAD
200236-010 *	VA DEPARTMENT OF MOTOR VEHICLES	YAMANI, Y.	6087	7,181.54	2,317.71	-	-	9,499.24	2,469.81		11,969.05		TRAD
200237-010 *	VA DEPARTMENT OF MOTOR VEHICLES	YAMANI, Y.	6087	2,126.81	-	-	-	2,126.81	1,169.75		3,296.56		TRAD
200256-010 *	VA DEPARTMENT OF MOTOR VEHICLES	YAMANI, Y.	6087	2,280.53	1,708.43	-	-	3,988.96	1,037.13		5,026.09		TRAD
			6087 Total	319,272.11	38,694.80	-	126,812.04	484,778.94	133,240.97	-	618,019.91	27.48%	

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Physics													
100388-140 *	U.S. DEPARTMENT OF ENERGY	AMARYAN, M.	6090	(23,961.65)	(1,374.25)	-	-	(25,335.90)	(12,667.95)		(38,003.85)		TRAD
100388-150 *	U.S. DEPARTMENT OF ENERGY	AMARYAN, M.	6090	65,444.12	5,331.55	1,407.94	-	72,183.61	38,926.62		111,110.22		TRAD
100472-010 *	NATIONAL SCIENCE FOUNDATION	ARETI, H.	6090	-	-	-	5,548.60	5,548.60	-		5,548.60		TRAD
100652-010 *	NATIONAL SCIENCE FOUNDATION	ARETI, H.	6090	-	171.88	-	16,002.97	16,174.85	94.54		16,269.39		TRAD
100392-030 *	U.S. DEPARTMENT OF ENERGY	BALITSKY, I.	6090	12,299.27	1,538.96	-	760.50	14,598.72	7,334.26		21,932.98		TRAD
100388-140 *	U.S. DEPARTMENT OF ENERGY	BUELTMANN, S.	6090	(23,961.65)	(1,374.25)	-	-	(25,335.90)	(12,667.95)		(38,003.85)		TRAD
100388-150 *	U.S. DEPARTMENT OF ENERGY	BUELTMANN, S.	6090	57,744.81	4,704.31	1,242.30	-	63,691.42	34,347.02		98,038.43		TRAD
100472-010 *	NATIONAL SCIENCE FOUNDATION	BUELTMANN, S.	6090	-	-	-	1,849.53	1,849.53	-		1,849.53		TRAD
100652-010 *	NATIONAL SCIENCE FOUNDATION	BUELTMANN, S.	6090	-	147.33	-	13,716.83	13,864.16	81.03		13,945.19		TRAD
100614-010 *	NATIONAL SCIENCE FOUNDATION	CIOVATI, G.	6090	5,287.05	3,785.18	-	-	9,072.23	2,358.78		11,431.01		TRAD
100387-020 *	U.S. DEPARTMENT OF ENERGY	DELAYEN, J.	6090	29,518.50	3,373.54	-	77,307.17	110,199.21	8,551.93		118,751.14		TRAD
100443-040	FERMI NATIONAL ACCELERATOR LABORATORY	DELAYEN, J.	6090	47,721.48	34,254.01	-	1,517.17	83,492.66	21,313.64		104,806.30		TRAD
100492-010 *	NATIONAL SCIENCE FOUNDATION	DELAYEN, J.	6090	26,103.81	4,916.61	-	4,499.59	35,520.01	16,440.83		51,960.84		TRAD
100614-010 *	NATIONAL SCIENCE FOUNDATION	DELAYEN, J.	6090	3,965.29	2,838.89	-	-	6,804.17	1,769.09		8,573.26		TRAD
400275-010	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAE	DELAYEN, J.	6090	4,775.77	199.99	-	-	4,975.76	1,293.70		6,269.46		TRAD
400343-010	SOUTHERN UNIVERSITIES RESEARCH ASSOC (SURA)	DELAYEN, J.	6090	25,181.84	3,724.27	-	-	28,906.11	15,898.35		44,804.46		TRAD
100388-140 *	U.S. DEPARTMENT OF ENERGY	DODGE, G.	6090	(23,674.69)	(1,357.79)	-	-	(25,032.48)	(12,516.24)		(37,548.72)		TRAD
100388-150 *	U.S. DEPARTMENT OF ENERGY	DODGE, G.	6090	65,444.12	5,331.55	1,407.94	-	72,183.61	38,926.62		111,110.22		TRAD
100652-010 *	NATIONAL SCIENCE FOUNDATION	DODGE, G.	6090	-	171.88	-	16,002.97	16,174.85	94.54		16,269.39		TRAD
300414-010 *	OLD DOMINION UNIVERSITY	DODGE, G.	6090	104.99	1,300.13	-	-	1,405.12	-		1,405.12		TRAD
100252-010 *	NATIONAL SCIENCE FOUNDATION	GEORGEN, J.	6090	31,495.35	3,204.60	-	8,188.46	42,888.41	18,390.96		61,279.37		TRAD
100554-010 *	NATIONAL SCIENCE FOUNDATION	GODUNOV, A.	6090	14,671.74	836.27	-	-	15,508.01	8,219.25		23,727.26		TRAD
100387-020 *	U.S. DEPARTMENT OF ENERGY	GUREVICH, A.	6090	29,518.50	3,373.54	-	77,307.17	110,199.21	8,551.93		118,751.14		TRAD
100492-010 *	NATIONAL SCIENCE FOUNDATION	GUREVICH, A.	6090	26,103.81	4,916.61	-	4,499.59	35,520.01	16,440.83		51,960.84		TRAD
100614-010 *	NATIONAL SCIENCE FOUNDATION	GUREVICH, A.	6090	3,965.29	2,838.89	-	-	6,804.17	1,769.09		8,573.26		TRAD
100668-010	AIR FORCE OFFICE OF SCIENTIFIC RESEARCH (AFOSR)	GUREVICH, A.	6090	8,438.83	-	-	-	8,438.83	4,641.36		13,080.19		TRAD
100602-010	NATIONAL SCIENCE FOUNDATION	HAVEY, M.	6090	28,003.60	14,394.33	-	9,078.00	51,475.93	23,318.86		74,794.79		TRAD
100388-140 *	U.S. DEPARTMENT OF ENERGY	HYDE, C.	6090	(23,961.65)	(1,374.25)	-	-	(25,335.90)	(12,667.95)		(38,003.85)		TRAD
100388-150 *	U.S. DEPARTMENT OF ENERGY	HYDE, C.	6090	65,444.12	5,331.55	1,407.94	-	72,183.61	38,926.62		111,110.22		TRAD
100429-010	BROOKHAVEN NATIONAL LABORATORY	HYDE, C.	6090	(155.21)	-	-	-	(155.21)	(82.26)		(237.47)		TRAD
400110-020	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAE	HYDE, C.	6090	54,798.09	-	-	-	54,798.09	-		54,798.09		TRAD
400124-050	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAE	HYDE, C.	6090	181,915.96	-	-	-	181,915.96	-		181,915.96		TRAD
400347-010	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAE	HYDE, C.	6090	174,517.06	-	-	-	174,517.06	-		174,517.06		TRAD
400346-010 *	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAE	HYDE, C.	6090	55,416.85	-	-	-	55,416.85	-		55,416.85		TRAD
100650-010	NATIONAL SCIENCE FOUNDATION	KRAFFT, G.	6090	-	-	-	2,290.12	2,290.12	-		2,290.12		TRAD
400320-010	AMERICAN PHYSICAL SOCIETY (APS)	KRAFFT, G.	6090	-	-	-	5,325.55	5,325.55	-		5,325.55		TRAD
100388-140 *	U.S. DEPARTMENT OF ENERGY	KUHN, S.	6090	(23,961.65)	(1,374.25)	-	-	(25,335.90)	(12,667.95)		(38,003.85)		TRAD
100388-150 *	U.S. DEPARTMENT OF ENERGY	KUHN, S.	6090	65,444.12	5,331.55	1,407.94	-	72,183.61	38,926.62		111,110.22		TRAD
300414-010 *	OLD DOMINION UNIVERSITY	KUHN, S.	6090	104.99	1,300.13	-	-	1,405.12	-		1,405.12		TRAD
100392-030 *	U.S. DEPARTMENT OF ENERGY	RADYUSHKIN, A.	6090	12,299.27	1,538.96	-	760.50	14,598.72	7,334.26		21,932.98		TRAD
100392-030 *	U.S. DEPARTMENT OF ENERGY	SCHIAVILLA, R.	6090	12,299.27	1,538.96	-	760.50	14,598.72	7,334.26		21,932.98		TRAD
100527-015	NASA GODDARD SPACEFLIGHT CENTER	SUKENIK, C.	6090	4,538.09	-	-	-	4,538.09	-		4,538.09		TRAD
400124-051	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAE	SUKENIK, C.	6090	615.39	-	-	-	615.39	-		615.39		TRAD
100527-012	NASA GODDARD SPACEFLIGHT CENTER	TERZIC, B.	6090	562.40	-	-	-	562.40	-		562.40		TRAD
100554-010 *	NATIONAL SCIENCE FOUNDATION	TERZIC, B.	6090	14,671.74	836.27	-	-	15,508.01	8,219.25		23,727.26		TRAD
100392-030 *	U.S. DEPARTMENT OF ENERGY	VAN ORDEN, J.	6090	12,299.27	1,538.96	-	760.50	14,598.72	7,334.26		21,932.98		TRAD
100535-010	U.S. DEPARTMENT OF ENERGY	VUSKOVIC, L.	6090	36,234.89	9,711.02	-	-	45,945.91	24,351.34		70,297.25		TRAD
100388-140 *	U.S. DEPARTMENT OF ENERGY	WEINSTEIN, L.	6090	(23,961.65)	(1,374.25)	-	-	(25,335.90)	(12,667.95)		(38,003.85)		TRAD
100388-150 *	U.S. DEPARTMENT OF ENERGY	WEINSTEIN, L.	6090	65,444.12	5,331.55	1,407.94	-	72,183.61	38,926.62		111,110.22		TRAD
			6090 Total	1,098,755.58	125,584.21	8,282.00	246,175.72	1,478,797.51	364,178.15	-	1,842,975.66	24.63%	

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				PROJECT DIRECT COST					PROJECT IDC AND FEES				
PROJECT NUMBER	SPONSORING AGENCY	PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR	DEPT	PERSONNEL AND FRINGE BENEFITS	CONTRACTUAL, GENERAL, & TRAVEL	EQUIPMENT	STIPENDS, SUBCONTRACTS, TUITION, OTHER	TOTAL DIRECT COSTS	REIMBURSED INDIRECT COSTS	SPECIAL FEES	TOTAL PROJECT COSTS	EFFECTIVE INDIRECT COST RATE	ENTER-PRISE CODE
Computer Sciences													
100483-010 *	NATIONAL SCIENCE FOUNDATION	CHERNIKOV, A.	6093	7,270.48	3,727.57	-	-	10,998.05	5,828.97		16,827.03		TRAD
400303-010	NATIONAL INSTITUTE OF AEROSPACE ASSOCIATES (NIA)	CHERNIKOV, A.	6093	12,113.65	-	-	6,889.07	19,002.72	2,441.16		21,443.88		TRAD
400303-020	NATIONAL INSTITUTE OF AEROSPACE ASSOCIATES (NIA)	CHERNIKOV, A.	6093	6,481.80	-	-	2,143.93	8,625.73	-		8,625.73		TRAD
500268-002 *	ENGILITY	CHERNIKOV, A.	6093	6,227.62	-	-	-	6,227.62	3,425.19		9,652.82		TRAD
100558-010	LANGLEY RESEARCH CENTER	CHRISOCHOIDES, N.	6093	37,545.29	3,149.60	-	40,505.08	81,199.97	22,382.18		103,582.15		TRAD
500268-002 *	ENGILITY	CHRISOCHOIDES, N.	6093	12,643.97	-	-	-	12,643.97	6,954.18		19,598.14		TRAD
100483-010 *	NATIONAL SCIENCE FOUNDATION	CHRISOCHOIDES, N.	6093	14,113.29	7,235.88	-	-	21,349.17	11,315.06		32,664.23		TRAD
100689-010 *	U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	GUPTA, A.	6093	444.03	465.39	-	304.20	1,213.62	72.75		1,286.37		TRAD
100532-010 *	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	HE, J .	6093	16,394.45	1,395.49	-	-	17,789.94	9,784.47		27,574.41		TRAD
100468-010 *	NATIONAL SCIENCE FOUNDATION	HE, J.	6093	28,703.49	987.27	-	-	29,690.76	15,736.10		45,426.86		TRAD
100468-010 *	NATIONAL SCIENCE FOUNDATION	JI, S.	6093	11,481.40	394.91	-	-	11,876.30	6,294.44		18,170.74		TRAD
100186-010	NATIONAL SCIENCE FOUNDATION	LI, Y.	6093	4,663.07	-	-	-	4,663.07	2,331.54		6,994.61		TRAD
600202-010	ACHARYA INSTITUTE OF TECHNOLOGY	MALY, K.	6093	8,790.01	10,093.32	-	544.95	19,428.28	-		19,428.28		TRAD
100467-010	NATIONAL SCIENCE FOUNDATION	NADEEM, T.	6093	26,757.71	93.49	-	2,845.50	29,696.70	14,231.15		43,927.85		TRAD
100507-010 *	NATIONAL SCIENCE FOUNDATION	NADEEM, T.	6093	324.26	-	-	-	324.26	171.86		496.11		TRAD
100552-010 *	NATIONAL SCIENCE FOUNDATION	NELSON, M.	6093	19,928.70	-	-	1,873.88	21,802.58	10,562.22		32,364.80		TRAD
100485-010 *	NATIONAL ENDOWMENT FOR THE HUMANITIES	NELSON, M.	6093	8,049.69	3,087.53	-	7,755.87	18,893.09	5,902.73		24,795.81		TRAD
100519-010 *	INSTITUTE OF MUSEUM AND LIBRARY SERVICES	NELSON, M.	6093	21,930.82	-	-	15,000.00	36,930.82	11,623.34		48,554.16		TRAD
100676-010 *	NATIONAL ENDOWMENT FOR THE HUMANITIES	NELSON, M.	6093	2,628.75	-	-	-	2,628.75	1,445.81		4,074.56		TRAD
300380-010 *	OLD DOMINION UNIVERSITY	NELSON, M.	6093	11,889.15	3,297.91	-	20,733.82	35,920.87	-		35,920.87		TRAD
100554-010 *	NATIONAL SCIENCE FOUNDATION	RANJAN, D.	6093	14,671.74	836.27	-	-	15,508.01	8,219.25		23,727.26		TRAD
400110-015 *	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAE	RANJAN, D.	6093	2,004.92	-	-	-	2,004.92	-		2,004.92		TRAD
400110-021	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAE	RANJAN, D.	6093	3,443.48	-	-	-	3,443.48	-		3,443.48		TRAD
100468-010 *	NATIONAL SCIENCE FOUNDATION	RANJAN, D.	6093	8,611.05	296.18	-	-	8,907.23	4,720.83		13,628.06		TRAD
100485-010 *	NATIONAL ENDOWMENT FOR THE HUMANITIES	WEIGLE, M.	6093	8,049.69	3,087.53	-	7,755.87	18,893.09	5,902.73		24,795.81		TRAD
100519-010 *	INSTITUTE OF MUSEUM AND LIBRARY SERVICES	WEIGLE, M.	6093	21,930.82	-	-	15,000.00	36,930.82	11,623.34		48,554.16		TRAD
100552-010 *	NATIONAL SCIENCE FOUNDATION	WEIGLE, M.	6093	19,928.70	-	-	1,873.88	21,802.58	10,562.22		32,364.80		TRAD
100676-010 *	NATIONAL ENDOWMENT FOR THE HUMANITIES	WEIGLE, M.	6093	2,628.75	-	-	-	2,628.75	1,445.81		4,074.56		TRAD
300380-010 *	OLD DOMINION UNIVERSITY	WEIGLE, M.	6093	11,889.15	3,297.91	-	20,733.82	35,920.87	-		35,920.87		TRAD
100532-010 *	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	WRIGGERS, W.	6093	38,253.72	3,256.13	-	-	41,509.85	22,830.43		64,340.28		TRAD
100554-010 *	NATIONAL SCIENCE FOUNDATION	ZUBAIR, M.	6093	14,671.74	836.27	-	-	15,508.01	8,219.25		23,727.26		TRAD
300384-015	OLD DOMINION UNIVERSITY	ZUBAIR, M.	6093	(0.13)	-	-	-	(0.13)	(0.42)		(0.55)		TRAD
400110-015 *	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAE	ZUBAIR, M.	6093	2,004.92	-	-	-	2,004.92	-		2,004.92		TRAD
500268-003	ENGILITY	ZUBAIR, M.	6093	4,726.40	-	-	-	4,726.40	1,228.87		5,955.27		TRAD
100468-010 *	NATIONAL SCIENCE FOUNDATION	ZUBAIR, M.	6093	8,611.05	296.18	-	-	8,907.23	4,720.83		13,628.06		TRAD
			6093 Total	419,807.59	45,834.81	-	143,959.85	609,602.26	209,976.26	-	819,578.51	34.44%	
TOTAL COLLEGE OF SCIENCES				**$ 4,245,707.77**	**$ 764,618.63**	**$ 45,126.97**	**$ 1,018,591.70**	**$ 6,074,045.06**	**$ 1,766,628.11**	**$ -**	**$ 7,840,673.17**	29.08%	

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OFFICE OF RESEARCH AND OTHER UNITS													
CBE - Frank Reidy Center for Bioelectrics													
300427-910 *	PULSE BIOSCIENCES (ELECTROBLATE)	BEEBE, S.	9010.2	64,923.03	20,011.67	-	-	84,934.70	25,480.41		110,415.11		CBE
500314-010	PULSE CENTERS	BEEBE, S.	9010.2	8,598.83	7,258.14	-	-	15,856.97	8,721.34		24,578.31		CBE
300427-010 *	OLD DOMINION UNIVERSITY	BEEBE, S.	9010.2	13,702.18	13,660.14	-	-	27,362.31	8,208.70		35,571.01		CBE
300455-010 *	UNIVERSITY OF NORTH TEXAS HEALTH SCIENCE CENTER	BEEBE, S.	9010.2	-	527.14	-	-	527.14	-		527.14		CBE
500226-005 *	PULSE BIOSCIENCES (ELECTROBLATE)	BEEBE, S.	9010.2	-	147.69	-	326.47	474.15	260.85		735.00		CBE
500226-006 *	PULSE BIOSCIENCES (ELECTROBLATE)	BEEBE, S.	9010.2	-	556.71	-	488.77	1,045.48	575.50		1,620.98		CBE
500226-008 *	PULSE BIOSCIENCES (ELECTROBLATE)	BEEBE, S.	9010.2	-	-	-	2,569.09	2,569.09	1,412.44		3,981.52		CBE
100692-010	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	CATRAVAS, J.	9010.2	18,215.37	5,662.60	-	-	23,877.97	13,132.88		37,010.85		CBE
600210-010	FERRING PHARMACEUTICALS INC.	CATRAVAS, J.	9010.2	51,191.93	6,242.97	-	-	57,434.90	31,589.19		89,024.09		CBE
500226-008 *	PULSE BIOSCIENCES (ELECTROBLATE)	CATRAVAS, J.	9010.2	-	-	-	2,569.09	2,569.09	1,412.44		3,981.52		CBE
600186-010 *	UNIVERSITY OF SOUTHAMPTON	CHEN, H.	9010.2	48,132.08	2,331.68	-	-	50,463.76	26,745.79		77,209.55		CBE
100517-010 *	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	GUO, S.	9010.2	10,039.88	6,819.64	-	-	16,859.52	8,935.55		25,795.07		CBE
300427-010 *	OLD DOMINION UNIVERSITY	GUO, S.	9010.2	13,702.18	13,660.14	-	-	27,362.31	8,208.70		35,571.01		CBE
500226-005 *	PULSE BIOSCIENCES (ELECTROBLATE)	GUO, S.	9010.2	-	295.37	-	652.93	948.30	521.70		1,470.00		CBE
500226-006 *	PULSE BIOSCIENCES (ELECTROBLATE)	GUO, S.	9010.2	-	238.59	-	209.47	448.06	246.64		694.70		CBE
500226-009 *	PULSE BIOSCIENCES (ELECTROBLATE)	GUO, S.	9010.2	31,178.11	5,695.77	-	-	36,873.88	20,280.63		57,154.51		CBE
500226-011 *	PULSE BIOSCIENCES (ELECTROBLATE)	GUO, S.	9010.2	2,247.08	549.29	-	-	2,796.37	1,538.00		4,334.37		CBE
500226-010 *	PULSE BIOSCIENCES (ELECTROBLATE)	MURATORI, C.	9010.2	16,312.80	8,827.28	-	-	25,140.08	13,827.04		38,967.12		CBE
100548-010 *	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	PAKHOMOV, A.	9010.2	20,684.78	5,180.93	-	-	25,865.71	14,226.14		40,091.85		CBE
300345-010	OLD DOMINION UNIVERSITY	PAKHOMOV, A.	9010.2	133,276.25	35,594.66	-	407,854.55	576,725.46	92,878.99		669,604.45		CBE
100548-010 *	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	PAKHOMOVA, O.	9010.2	2,585.60	647.62	-	-	3,233.21	1,778.27		5,011.48		CBE
300345-012	OLD DOMINION UNIVERSITY	PAKHOMOVA, O.	9010.2	41,184.71	14,121.52	-	-	55,306.23	30,418.43		85,724.66		CBE
500226-010 *	PULSE BIOSCIENCES (ELECTROBLATE)	PAKHOMOVA, O.	9010.2	6,991.20	3,783.12	-	-	10,774.32	5,925.87		16,700.19		CBE
100517-010 *	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	SCHOENBACH, K.	9010.2	10,039.88	6,819.64	-	-	16,859.52	8,935.55		25,795.07		CBE
100548-010 *	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	SEMENOV, I.	9010.2	5,171.20	1,295.23	-	-	6,466.43	3,556.54		10,022.96		CBE
400324-010	BREEDEN-ADAMS FOUNDATION	STACEY, M.	9010.2	(85.00)	3,617.51	-	-	3,532.51	-		3,532.51		CBE
100474-010	AIR FORCE OFFICE OF SCIENTIFIC RESEARCH (AFOSR)	VERNIER, T.	9010.2	2,038.00	-	-	-	2,038.00	1,080.14		3,118.14		CBE
300345-013	OLD DOMINION UNIVERSITY	VERNIER, T.	9010.2	54,899.16	10,645.61	40,750.00	-	106,294.77	36,049.62		142,344.39		CBE
500226-009 *	PULSE BIOSCIENCES (ELECTROBLATE)	VERNIER, T.	9010.2	31,178.11	5,695.77	-	-	36,873.88	20,280.63		57,154.51		CBE
			9010.2 Total	586,207.34	179,886.40	40,750.00	414,670.36	1,221,514.10	386,227.95	-	1,607,742.05	31.62%	

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VMASC - Virginia Modeling, Analysis & Simulation Center													
100531-001 *	NAVAL SEA SYSTEMS COMMAND	BARRACO, A.	9010.3	14,429.73	-	-	-	14,429.73	9,379.33		23,809.06		VMASC
600201-010 *	UNIVERSITY OF AGDER	BARRACO, A.	9010.3	8,138.22	-	-	-	8,138.22	4,476.02		12,614.25		VMASC
200244-010 *	VA PORT AUTHORITY	BEHR, J.	9010.3	9,366.26	58.28	-	-	9,424.54	5,183.50		14,608.04		VMASC
300366-010 *	UNIVERSITY OF NORTH CAROLINA	BEHR, J.	9010.3	6,155.53	(58.03)	-	-	6,097.50	3,353.63		9,451.13		VMASC
100531-001 *	NAVAL SEA SYSTEMS COMMAND	COLLINS, A.	9010.3	14,867.00	-	-	-	14,867.00	9,663.55		24,530.54		VMASC
200244-011 *	VA PORT AUTHORITY	COLLINS, A.	9010.3	5,527.78	-	-	-	5,527.78	3,040.29		8,568.07		VMASC
300258-010 *	UNIVERSITY OF MARYLAND	COLLINS, A.	9010.3	1,111.16	-	-	-	1,111.16	588.91		1,700.07		VMASC
500338-010 *	G2 OPS, INC.	CROLL, M.	9010.3	5,024.13	-	-	-	5,024.13	2,763.27		7,787.41		VMASC
400351-010 *	CENTER FOR MIND AND CULTURE	DIALLO, S.	9010.3	25,630.69	2,003.67	-	-	27,634.36	4,145.16		31,779.51		VMASC
500341-001 *	APPLIED RESEARCH ASSOCIATES, INC.	DIALLO, S.	9010.3	(5,659.79)	-	-	-	(5,659.79)	(3,112.89)		(8,772.68)		VMASC
600201-010 *	UNIVERSITY OF AGDER	DIALLO, S.	9010.3	8,138.22	-	-	-	8,138.22	4,476.02		12,614.25		VMASC
200245-010	VIRGINIA DEPARTMENT OF EMERGENCY MANAGEMENT	EZELL, B.	9010.3	44,946.51	4,976.22	-	-	49,922.73	27,457.50		77,380.23		VMASC
200252-010 *	VIRGINIA DEPARTMENT OF EMERGENCY MANAGEMENT	EZELL, B.	9010.3	22,321.76	-	-	-	22,321.76	2,678.61		25,000.37		VMASC
200258-010 *	VIRGINIA DEPARTMENT OF EMERGENCY MANAGEMENT	EZELL, B.	9010.3	7,727.92	-	-	-	7,727.92	4,250.36		11,978.28		VMASC
200259-010 *	VIRGINIA DEPARTMENT OF EMERGENCY MANAGEMENT	EZELL, B.	9010.3	2,550.63	354.16	-	-	2,904.79	1,597.63		4,502.42		VMASC
400328-010 *	BATTELLE CORPORATION	EZELL, B.	9010.3	28,396.76	1,327.72	-	-	29,724.47	16,348.47		46,072.94		VMASC
500338-010 *	G2 OPS, INC.	EZELL, B.	9010.3	5,024.13	-	-	-	5,024.13	2,763.27		7,787.41		VMASC
500341-001 *	APPLIED RESEARCH ASSOCIATES, INC.	EZELL, B.	9010.3	(5,659.79)	-	-	-	(5,659.79)	(3,112.89)		(8,772.68)		VMASC
200244-011 *	VA PORT AUTHORITY	FOYTIK, P.	9010.3	4,738.10	-	-	-	4,738.10	2,605.96		7,344.06		VMASC
200258-010 *	VIRGINIA DEPARTMENT OF EMERGENCY MANAGEMENT	FRYDENLUND, E.	9010.3	6,623.93	-	-	-	6,623.93	3,643.16		10,267.10		VMASC
300445-010 *	OLD DOMINION UNIVERSITY	FRYDENLUND, E.	9010.3	8,668.00	1,399.77	-	-	10,067.77	-		10,067.77		VMASC
200252-010 *	VIRGINIA DEPARTMENT OF EMERGENCY MANAGEMENT	GORE, R.	9010.3	22,321.76	-	-	-	22,321.76	2,678.61		25,000.37		VMASC
300446-010 *	OLD DOMINION UNIVERSITY	GORE, R.	9010.3	14,741.17	-	-	-	14,741.17	-		14,741.17		VMASC
400284-010 *	THE GENEVA FOUNDATION	GORE, R.	9010.3	14,641.49	-	-	-	14,641.49	8,052.82		22,694.30		VMASC
400328-010 *	BATTELLE CORPORATION	GORE, R.	9010.3	18,931.17	885.14	-	-	19,816.32	10,898.98		30,715.30		VMASC
500338-010 *	G2 OPS, INC.	GORE, R.	9010.3	5,176.38	-	-	-	5,176.38	2,847.01		8,023.39		VMASC
600201-010 *	UNIVERSITY OF AGDER	GORE, R.	9010.3	10,850.96	-	-	-	10,850.96	5,968.03		16,819.00		VMASC
400351-010 *	CENTER FOR MIND AND CULTURE	LYNCH, C.	9010.3	25,630.69	2,003.67	-	-	27,634.36	4,145.16		31,779.51		VMASC
300328-010	NORFOLK STATE UNIVERSITY	PADILLA, J.	9010.3	61,445.33	-	-	12,533.00	73,978.33	32,566.03		106,544.36		VMASC
300445-010 *	OLD DOMINION UNIVERSITY	PADILLA, J.	9010.3	8,668.00	1,399.77	-	-	10,067.77	-		10,067.77		VMASC
100521-010 *	AIR FORCE OFFICE OF SCIENTIFIC RESEARCH (AFOSR)	PAPELIS, Y.	9010.3	8,917.86	565.42	-	914.40	10,397.68	2,465.65		12,863.33		VMASC
100601-010 *	U.S. DEPARTMENT OF EDUCATION	PAPELIS, Y.	9010.3	34,945.81	1,461.19	-	2,238.00	38,645.00	9,465.82		48,110.82		VMASC
500350-010	SIMIS, INC.	PAPELIS, Y.	9010.3	-	-	451.30	-	451.30	-		451.30		VMASC
300446-010 *	OLD DOMINION UNIVERSITY	PARODI, A.	9010.3	22,111.75	-	-	-	22,111.75	-		22,111.75		VMASC
400284-010 *	THE GENEVA FOUNDATION	PARODI, A.	9010.3	43,924.46	-	-	-	43,924.46	24,158.45		68,082.91		VMASC
100531-001 *	NAVAL SEA SYSTEMS COMMAND	ROBINSON, R.	9010.3	14,429.73	-	-	-	14,429.73	9,379.33		23,809.06		VMASC
200244-011 *	VA PORT AUTHORITY	ROBINSON, R.	9010.3	5,527.78	-	-	-	5,527.78	3,040.29		8,568.07		VMASC
200258-010 *	VIRGINIA DEPARTMENT OF EMERGENCY MANAGEMENT	ROBINSON, R.	9010.3	7,727.92	-	-	-	7,727.92	4,250.36		11,978.28		VMASC
200259-010 *	VIRGINIA DEPARTMENT OF EMERGENCY MANAGEMENT	ROBINSON, R.	9010.3	2,550.63	354.16	-	-	2,904.79	1,597.63		4,502.42		VMASC
300258-010 *	UNIVERSITY OF MARYLAND	ROBINSON, R.	9010.3	4,444.63	-	-	-	4,444.63	2,355.65		6,800.28		VMASC
100590-010	NAVSUP FLEET LOGISTICS CENTER NORFOLK	WEISEL, E.	9010.3	-	-	-	783.22	783.22	281.96		1,065.18		VMASC
100622-010	NAVSUP FLEET LOGISTICS CENTER NORFOLK	WEISEL, E.	9010.3	2,729.69	-	-	-	2,729.69	982.69		3,712.38		VMASC
100624-010	NAVSUP FLEET LOGISTICS CENTER NORFOLK	WEISEL, E.	9010.3	718.84	-	-	27,047.93	27,766.77	276.39		28,043.16		VMASC
100629-010	NORFOLK NAVAL SHIPYARD	WEISEL, E.	9010.3	-	8,481.03	-	-	8,481.03	2,713.93		11,194.96		VMASC
100634-010	NAVSUP FLEET LOGISTICS CENTER NORFOLK	WEISEL, E.	9010.3	1,427.54	-	-	195,110.39	196,537.93	513.91		197,051.84		VMASC
100642-010	NAVSUP FLEET LOGISTICS CENTER NORFOLK	WEISEL, E.	9010.3	1,482.60	-	-	48,831.00	50,313.60	533.73		50,847.33		VMASC
100643-010	NAVSUP FLEET LOGISTICS CENTER NORFOLK	WEISEL, E.	9010.3	37,195.86	4,109.48	-	-	41,305.34	14,869.93		56,175.27		VMASC
100647-010	NAVSUP FLEET LOGISTICS CENTER NORFOLK	WEISEL, E.	9010.3	2,222.26	28,188.36	-	-	30,410.62	10,947.82		41,358.44		VMASC
400193-000	NITTO, INC.	WEISEL, E.	9010.3	-	21,570.40	-	-	21,570.40	-		21,570.40		VMASC
500339-010	OCEAN BAY, LLC	WEISEL, E.	9010.3	24,961.80	-	-	-	24,961.80	13,729.00		38,690.80		VMASC
			9010.3 Total	615,792.99	79,080.39	451.30	287,457.94	982,782.62	270,908.04	-	1,253,690.66	27.57%	
Graduate School													
200236-010 *	VA DEPARTMENT OF MOTOR VEHICLES	PORTER, B.	9200	7,181.54	2,317.71	-	-	9,499.24	2,469.81		11,969.05		TRAD
200237-010 *	VA DEPARTMENT OF MOTOR VEHICLES	PORTER, B.	9200	2,126.81	-	-	-	2,126.81	1,169.75		3,296.56		TRAD
200242-010 *	VA DEPARTMENT OF MOTOR VEHICLES	PORTER, B.	9200	12,337.09	16,816.28	-	17,046.81	46,200.19	7,579.88		53,780.06		TRAD
200256-010 *	VA DEPARTMENT OF MOTOR VEHICLES	PORTER, B.	9200	2,280.53	1,708.43	-	-	3,988.96	1,037.13		5,026.09		TRAD
200257-010 *	VA DEPARTMENT OF MOTOR VEHICLES	PORTER, B.	9200	1,784.46	-	-	-	1,784.46	463.96		2,248.43		TRAD
			9200 Total	25,710.43	20,842.42	-	17,046.81	63,599.66	12,720.52	-	76,320.18	20.00%	

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				PROJECT DIRECT COST					PROJECT IDC AND FEES				
PROJECT NUMBER	SPONSORING AGENCY	PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR	DEPT	PERSONNEL AND FRINGE BENEFITS	CONTRACTUAL, GENERAL, & TRAVEL	EQUIPMENT	STIPENDS, SUBCONTRACTS, TUITION, OTHER	TOTAL DIRECT COSTS	REIMBURSED INDIRECT COSTS	SPECIAL FEES	TOTAL PROJECT COSTS	EFFECTIVE INDIRECT COST RATE	ENTER-PRISE CODE
Center for Enterprise Innovation													
400319-010	NEW MEXICO MEP (MANUFACTURING EXTENSION PARTNI	BRINKER, J.	9520	-	(2,441.72)	-	-	(2,441.72)	-		(2,441.72)		TRAD
500264-020	GENEDGE ALLIANCE - (FORMERLY PHILPOTT MANUFACTU	BRINKER, J.	9520	881.18	135.36	-	-	1,016.54	-		1,016.54		TRAD
500264-030	GENEDGE ALLIANCE - (FORMERLY PHILPOTT MANUFACTU	BRINKER, J.	9520	152,590.37	1,475.21	-	-	154,065.58	-		154,065.58		TRAD
500280-010	SEACOAST ELECTRIC COMPANY, INC.	BRINKER, J.	9520	-	-	-	384.00	384.00	100.00		484.00		TRAD
500308-010	LIFENET	BRINKER, J.	9520	-	-	-	35.40	35.40	9.50		44.90		TRAD
500313-010	GENEDGE ALLIANCE - (FORMERLY PHILPOTT MANUFACTU	BRINKER, J.	9520	4,408.59	23,877.84	-	-	28,286.43	-		28,286.43		TRAD
500315-010	TABET MANUFACTURING CO.	BRINKER, J.	9520	-	800.00	-	-	800.00	208.00		1,008.00		TRAD
500316-010	LPR, INC.	BRINKER, J.	9520	1,909.87	101.09	-	-	2,010.96	522.86		2,533.82		TRAD
500317-010	PLASSER AMERICAN CORPORATION	BRINKER, J.	9520	-	-	-	65.45	65.45	169.63		235.08		TRAD
500320-010	SEACOAST ELECTRIC COMPANY, INC.	BRINKER, J.	9520	-	-	-	158.12	158.12	40.81		198.93		TRAD
500325-010	PLASSER AMERICAN CORPORATION	BRINKER, J.	9520	20,039.90	2,673.36	-	-	22,713.26	5,905.45		28,618.71		TRAD
500325-020	PLASSER AMERICAN CORPORATION	BRINKER, J.	9520	1,711.77	-	-	-	1,711.77	445.06		2,156.83		TRAD
500332-010	DAVIS INTERIORS LTD.	BRINKER, J.	9520	753.62	11.78	-	-	765.40	199.00		964.40		TRAD
500335-010	WHITE & SIMPSON, INC.	BRINKER, J.	9520	167.75	-	-	-	167.75	43.62		211.37		TRAD
500337-010	BAUER COMPRESSORS, INC.	BRINKER, J.	9520	-	450.00	-	-	450.00	117.00		567.00		TRAD
500340-010	OMNIIO, LLC	BRINKER, J.	9520	1,101.69	832.64	-	-	1,934.33	502.92		2,437.25		TRAD
500346-010	PLASSER AMERICAN CORPORATION	BRINKER, J.	9520	386.35	1,038.07	-	-	1,424.42	370.35		1,794.77		TRAD
500349-010	PLASSER AMERICAN CORPORATION	BRINKER, J.	9520	3,156.80	62.60	-	-	3,219.40	837.05		4,056.45		TRAD
600216-010	NITTO, INC.	BRINKER, J.	9520	5,439.72	-	-	-	5,439.72	1,414.33		6,854.05		TRAD
100415-050	SMALL BUSINESS ADMINISTRATION	KASZUBOWSKI, M.	9520	26,449.59	16,442.98	-	-	42,892.57	8,578.51		51,471.08		TRAD
100658-010	SMALL BUSINESS ADMINISTRATION	KASZUBOWSKI, M.	9520	122,220.61	8,280.15	-	-	130,500.76	36,637.73		167,138.49		TRAD
100694-010	SMALL BUSINESS ADMINISTRATION	KASZUBOWSKI, M.	9520	6,898.04	1,865.12	-	-	8,763.16	2,278.42		11,041.58		TRAD
200204-010	GOVERNOR'S OFFICE	KASZUBOWSKI, M.	9520	-	-	-	(0.47)	(0.47)	-		(0.47)		TRAD
200204-020	GOVERNOR'S OFFICE	KASZUBOWSKI, M.	9520	109,923.44	31,560.00	-	265.91	141,749.35	-		141,749.35		TRAD
200230-010	CRATER PLANNING DISTRICT COMMISSION	KASZUBOWSKI, M.	9520	989.54	1,284.97	-	-	2,274.51	591.37		2,865.88		TRAD
200230-011	CRATER PLANNING DISTRICT COMMISSION	KASZUBOWSKI, M.	9520	6,431.96	4,694.44	-	-	11,126.40	2,892.86		14,019.26		TRAD
200251-010	CRATER PLANNING DISTRICT COMMISSION	KASZUBOWSKI, M.	9520	3,650.50	1,914.59	-	-	5,565.09	1,446.92		7,012.01		TRAD
200251-011	CRATER PLANNING DISTRICT COMMISSION	KASZUBOWSKI, M.	9520	26,424.62	6,229.62	-	-	32,654.24	8,490.10		41,144.34		TRAD
300420-010	VA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY	KASZUBOWSKI, M.	9520	-	10,480.00	-	-	10,480.00	2,620.00		13,100.00		TRAD
			9520 Total	495,535.91	111,768.10	-	908.41	608,212.42	74,421.49	-	682,633.91	12.24%	
Virginia Tidewater Consortium for Higher Education													
100618-010	U.S. DEPARTMENT OF EDUCATION	DOTOLO, L.	9602	171,999.47	38,332.29	-	-	210,331.76	16,162.58		226,494.34		TRAD
400252-020	OPPORTUNITY, INC.	DOTOLO, L.	9602	2,985.91	270.34	-	936.00	4,192.25	325.63		4,517.88		TRAD
400252-030	OPPORTUNITY, INC.	DOTOLO, L.	9602	37,484.20	1,322.50	-	2,678.39	41,485.09	3,880.68		45,365.77		TRAD
			9602 Total	212,469.58	39,925.13	-	3,614.39	256,009.10	20,368.89	-	276,377.99	7.96%	

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Virginia Space Grant Consortium													
100239-010	NATIONAL SCIENCE FOUNDATION	CARTER, C.	9701	-	2,859.99	-	3,279.00	6,138.99	743.59		6,882.58		VSGC
100607-010	NATIONAL SCIENCE FOUNDATION	CARTER, C.	9701	18,234.85	54,368.36	-	82,305.91	154,909.12	18,876.83		173,785.95		VSGC
400139-100	NEW HORIZONS REGIONAL EDUCATION CENTERS	CARTER, C.	9701	-	321.39	-	-	321.39	83.58		404.97		VSGC
500323-010	MIDLAND GIS SOLUTIONS	CARTER, C.	9701	5,539.30	-	-	29,310.00	34,849.30	1,440.23		36,289.53		VSGC
100502-010	NASA GODDARD SPACEFLIGHT CENTER	SANDY, M.	9701	-	-	-	3,337.20	3,337.20	-		3,337.20		VSGC
100522-010	LANGLEY RESEARCH CENTER	SANDY, M.	9701	7,547.31	32,495.91	-	-	40,043.22	10,411.24		50,454.46		VSGC
100527-010	NASA GODDARD SPACEFLIGHT CENTER	SANDY, M.	9701	152,296.89	12,749.19	-	96,336.42	261,382.50	42,912.00		304,294.50		VSGC
100573-010	NASA/HEADQUARTERS	SANDY, M.	9701	13,187.64	1,089.23	-	33,191.18	47,468.05	3,711.98		51,180.03		VSGC
100595-010 *	NASA GODDARD SPACEFLIGHT CENTER	SANDY, M.	9701	3,871.86	9,634.21	-	27,283.15	40,789.23	3,511.59		44,300.82		VSGC
100631-011	NATIONAL INSTITUTE OF STANDARDS AND TECHNOLOGY	SANDY, M.	9701	10,269.62	887.26	-	228.21	11,385.09	2,900.78		14,285.87		VSGC
200005-010	STATE COUNCIL FOR HIGHER EDUCATION IN VA (SCHEV)	SANDY, M.	9701	110,943.85	56,305.38	-	56,106.66	223,355.89	-		223,355.89		VSGC
200009-010	STATE COUNCIL FOR HIGHER EDUCATION IN VA (SCHEV)	SANDY, M.	9701	-	-	-	14,912.98	14,912.98	-		14,912.98		VSGC
200009-020	STATE COUNCIL FOR HIGHER EDUCATION IN VA (SCHEV)	SANDY, M.	9701	23,293.90	24,960.97	-	31,556.64	79,811.51	-		79,811.51		VSGC
300030-010	UNIVERSITY OF VIRGINIA	SANDY, M.	9701	29,530.77	39,950.37	-	92,543.25	162,024.39	-		162,024.39		VSGC
300040-010	VA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY	SANDY, M.	9701	111,239.87	17,404.16	-	5,749.07	134,393.10	-		134,393.10		VSGC
300125-010	OLD DOMINION UNIVERSITY	SANDY, M.	9701	73,006.09	67,341.59	-	19,006.96	159,354.64	-		159,354.64		VSGC
300342-010	HAMPTON UNIVERSITY	SANDY, M.	9701	15,111.26	6,174.32	-	-	21,285.58	5,534.25		26,819.83		VSGC
300419-010	VIRGINIA COMMUNITY COLLEGE SYSTEM	SANDY, M.	9701	-	-	-	7,690.00	7,690.00	-		7,690.00		VSGC
300423-020	OLD DOMINION UNIVERSITY	SANDY, M.	9701	16,056.47	16,334.51	-	38,964.55	71,355.53	-		71,355.53		VSGC
400204-010	THE NATIONAL ACADEMIES	SANDY, M.	9701	72,520.88	24,288.28	-	67,137.28	163,946.44	25,170.38		189,116.82		VSGC
			9701 Total	662,650.56	367,165.12	-	608,938.46	1,638,754.15	115,296.45	-	1,754,050.60	7.04%	
Other Miscellaneous Units													
300411-010 *	OLD DOMINION UNIVERSITY	DRAPER, D.	9910	17,113.21	754.14	-	-	17,867.35	-		17,867.35		TRAD
300350-020	OLD DOMINION UNIVERSITY	HUCKLESS, M.	9910	1,907.50	-	-	-	1,907.50	-		1,907.50		TRAD
100507-010 *	NATIONAL SCIENCE FOUNDATION	JONES, W.	9910	324.26	-	-	-	324.26	171.86		496.11		TRAD
300054-010	OLD DOMINION UNIVERSITY	LOVE, L.	9910	85,362.55	24,301.32	-	24,547.90	134,211.77	8,773.11		142,984.88		TRAD
300434-010	OLD DOMINION UNIVERSITY	LOVE, L.	9910	57,070.58	6,275.20	-	5,979.93	69,325.71	5,067.66		74,393.37		TRAD
300411-010 *	OLD DOMINION UNIVERSITY	MAYES, N.	9910	17,113.21	754.14	-	-	17,867.35	-		17,867.35		TRAD
200188-030 *	OLD DOMINION UNIVERSITY	MCLEOD, G.	9910	702.08	4,218.07	-	4,686.62	9,606.77	393.61		10,000.38		TRAD
200244-010 *	VA PORT AUTHORITY	MCLEOD, G.	9910	9,366.26	58.28	-	-	9,424.54	5,183.50		14,608.04		TRAD
500336-010 *	SCIENCE SYSTEMS & APPLICATIONS, INC.	MCLEOD, G.	9910	7,741.86	-	-	-	7,741.86	4,258.02		11,999.88		TRAD
100631-010	NATIONAL INSTITUTE OF STANDARDS AND TECHNOLOGY	PAYNE, B.	9910	22,516.35	29,609.27	-	445.24	52,570.86	13,552.67		66,123.53		TRAD
100675-010	NATIONAL SCIENCE FOUNDATION	PAYNE, B.	9910	6,722.38	2,610.18	-	2,000.00	11,332.56	5,132.91		16,465.47		TRAD
300411-010 *	OLD DOMINION UNIVERSITY	PAYNE, B.	9910	17,631.79	776.99	-	-	18,408.78	-		18,408.78		TRAD
300051-050	OLD DOMINION UNIVERSITY	STUDIVANT, P.	9520	2,037.92	938.97	-	-	2,976.89	238.15		3,215.04		TRAD
300051-060	OLD DOMINION UNIVERSITY	STUDIVANT, P.	9520	56,887.68	1,920.82	-	-	58,808.50	4,704.68		63,513.18		TRAD
300051-070	OLD DOMINION UNIVERSITY	STUDIVANT, P.	9520	75,712.56	2,063.40	-	10,640.35	88,416.31	6,222.07		94,638.38		TRAD
100538-010 *	OFFICE OF NAVAL RESEARCH	WATERS, S.	9910	8,743.84	1,977.33	-	-	10,721.17	5,896.65		16,617.82		TRAD
100666-010 *	NATIONAL SCIENCE FOUNDATION	WOJTOWICZ, R.	9910	-	-	-	-	-	-		-		TRAD
100527-018	NASA GODDARD SPACEFLIGHT CENTER	YOUNG, J.	9910	1,048.38	-	-	2,500.00	3,548.38	-		3,548.38		TRAD
			9910 Total	388,002.41	76,258.11	-	50,800.04	515,060.56	59,594.89	-	574,655.45	11.57%	
TOTAL OFFICE OF RESEARCH AND OTHER UNITS				**$ 2,986,369.23**	**$ 874,925.67**	**$ 41,201.30**	**$ 1,383,436.41**	**$ 5,285,932.61**	**$ 939,538.23**	**$ -**	**$ 6,225,470.84**	17.77%	
GRAND TOTAL				**$ 11,505,903.73**	**$ 2,968,138.93**	**$ 98,154.74**	**$ 4,553,187.69**	**$ 19,125,385.09**	**$ 4,371,851.39**	**$ -**	**$ 23,497,236.48**		