Old Dominion University Research Foundation

To: Distribution

From: Julian F. Facenda
Executive Director

Date: March 28, 2019

Subject: Indirect Cost Allocation Report
For the Six-Month Period Ended December 31, 2018

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, 2018. 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 and now includes Self-Supporting Research Professional Positions (SSRP). The IDC allocation policy for SSRP's was changed in FY 2013 to a manner consistent with academic faculty. The Non-Traditional Method encompasses projects of University approved research centers and the Virginia Space Grant Consortium, an affiliated organization.

At the direction of the University, there have been several changes to the IDC allocations for the last two reporting cycles. The Research Foundation operating budget is now currently funded at the full amount of the approved budget, net of fees received from affiliated entities. No longer are there funds allocation to the Research Foundation reserves. In previous allocations, 2% of Indirect Cost Recoveries had been allocated as reimbursement to the reserve accounts. The Office of Research has established a Research Investment Fund that receives 3% of Indirect Cost Recoveries. The University has increased the state mandated return from $288,964 annually to $631,800 annually. Below is a brief comparison of the 12/31/2018 allocation to 12/31/2017:

	12/31/2018		12/31/2017	
TOTAL RESEARCH FOUNDATION	1,903,690	43%	1,985,547	45%
TOTAL ODU DEDUCTIONS	532,304	12%	229,613	6%
TOTAL DISTRIBUTED TO UNITS	1,996,838	45%	2,156,691	49%
TOTAL INDIRECT COST RECOVERIES	4,432,832	100%	4,371,851	100%

The effective IDC rate for the University activity in the Traditional and Non-traditional models including affiliates is 22.80% for the current period. Funding for the Research Foundation operations is 43% of total indirect cost recoveries for the current six-month. In the Traditional and Non-Traditional Methods the amount allocated to the Academic Units represents 33.4% and the Office of Research 11.2% of indirect cost recoveries for the current period. Indirect cost recoveries from all sources increased $69,979 for the six-month period ending December 31, 2018 when compared to the same period in the previous year.

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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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 12/31/18

PERIOD	SIX-MONTH TOTAL 12/31/2018		TRADITIONAL ALLOCATION		NON-TRADITIONAL ALLOCATION		AFFILIATED ALLOCATION	
DIRECT COST RECOVERIES	$ 19,443,284	81%	$ 13,370,210	81%	$ 4,555,950	79%	$ 1,517,124	94%
INDIRECT COST RECOVERIES	4,432,831	19%	3,103,546	19%	1,224,536	21%	104,749	6%
TOTAL RECOVERIES	**$ 23,876,115**	**100%**	**$ 16,473,756**	**100%**	**$ 5,780,485**	**100%**	**$ 1,621,874**	**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	$ 4,328,082	98%	$ 3,103,546	100%	$ 1,224,536	100%	$ -	0%
SELF-SUPPORTING RESEARCH POSITIONS	-	0%	-	0%	-	0%	-	0%
OTHER AFFILIATED ACTIVITIES	104,749	2%	-	0%	-	0%	104,749	100%
TOTAL INDIRECT COST RECOVERIES	**$ 4,432,831**	**100%**	**$ 3,103,546**	**100%**	**$ 1,224,536**	**100%**	**$ 104,749**	**100%**
EFFECTIVE OVERALL IDC RATE	**22.80%**		**23.21%**		**26.88%**		**6.90%**	
EFFECTIVE FOUNDATION OVERHEAD RATE	**9.79%**		**10.01%**		**11.59%**		**2.42%**	
EFFECTIVE UNIVERSITY OVERHEAD RATE	**13.01%**		**13.20%**		**15.28%**		**4.49%**	
DISTRIBUTION OF IDC RECOVERIES:								
To: RESEARCH FOUNDATION FOR OPERATIONS	$ 1,903,690	43%	$ 1,338,793	43%	$ 528,234	43%	$ 36,662	35%
To: RESEARCH FOUNDATION FOR RESERVES	-	0%	-	0%	-	0%	-	0%
To: ODU ACADEMIC AND AFFILIATED UNITS (See Detail Below)	2,529,142	57%	1,764,753	57%	696,302	57%	68,087	65%
TOTAL DISTRIBUTION	**$ 4,432,832**	**100%**	**$ 3,103,546**	**100%**	**$ 1,224,536**	**100%**	**$ 104,749**	**100%**
ODU AND AFFILIATED DISTRIBUTION								
ALLOCATED TO :								
COLLEGES / ENTERPRISE CENTERS	$ 822,309	19%	$ 276,611	9%	$ 545,698	45%	$ -	0%
DEPARTMENTS	345,763	8%	345,763	11%		0%	-	0%
FACULTY AND SELF-SUPPORTING RESEARCH POSITION	276,611	6%	276,611	9%	-	0%	-	0%
OFFICE OF RESEARCH	484,068	11%	484,068	16%	-	0%	-	0%
OTHER AFFILIATED ACTIVITIES	68,087	2%	-	0%		0%	68,087	65%
SUBTOTAL: ALLOCATION TO ACADEMIC / AFFILIATED UNITS	**1,996,838**	**46%**	**1,383,053**	**45%**	**545,698**	**45%**	**68,087**	**65%**
OTHER UNIVERSITY DIRECTED DISTRIBUTIONS:								
MANDATED RETURN TO STATE	$ 315,900	7%	226,523	7%	89,377	7%	-	0%
RESEARCH INVESTMENT FUND	129,842	3%	93,106	3%	36,736	3%	-	0%
INTELLECTUAL PROPERTY FUND	86,562	2%	62,071	2%	24,491	2%	-	0%
SUBTOTAL: OTHER	**532,304**	**12%**	**381,700**	**12%**	**150,604**	**12%**	**-**	**0%**
TOTAL IDC DISTRIBUTED TO ODU AND AFFILIATED UNITS	**$ 2,529,142**	**58%**	**$ 1,764,753**	**57%**	**$ 696,302**	**57%**	**$ 68,087**	**65%**

Old Dominion University Research Foundation

Indirect Cost Allocation Report

For the Six-month Period Ended December 31, 2018

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, 2018 and prior fiscal year
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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, 2018

TRADITIONAL ALLOCATION METHOD
SCHEDULE 1
OLD DOMINION UNIVERSITY RESEARCH FOUNDATION

SCHEDULE OF DIRECT AND INDIRECT COST RECOVERIES, AND RECOVERY RATES
SIX MONTH PERIOD ENDING 12/31/2018 AND PRIOR FISCAL YEAR

PERIOD	7/1/2018 12/31/2018		1/1/2018 6/30/2018		7/1/2017 12/31/2017		TOTAL FY18	
DIRECT COST RECOVERIES	$ 13,370,210	81%	$ 13,085,106	82%	$ 13,482,141	82%	$ 26,567,247	82%
INDIRECT COST RECOVERIES	3,103,546	19%	2,932,079	18%	3,029,503	18%	$ 5,961,582	18%
TOTAL RECOVERIES	**$ 16,473,756**	**100%**	**$ 16,017,185**	**100%**	**$ 16,511,644**	**100%**	**$ 32,528,829**	**100%**
TRADITIONAL ALLOCATION METHOD		%of Total IDC		%of Total IDC		%of Total IDC		%of Total IDC
INDIRECT COST RECOVERIES:								
DEPARTMENTAL GENERATED PROJECTS	$ 3,103,546	100%	$ 2,932,079	100%	$ 3,029,503	100%	$ 5,961,582	100%
INTELLECTUAL PROPERTY IDC	-	0%	-	0%	-	0%	$ -	0%
TOTAL INDIRECT COST RECOVERIES	**$ 3,103,546**	**100%**	**$ 2,932,079**	**100%**	**$ 3,029,503**	**100%**	**$ 5,961,582**	**100%**
EFFECTIVE OVERALL IDC RATE	**23.21%**		**22.41%**		**22.47%**		**22.44%**	
EFFECTIVE FOUNDATION OVERHEAD RATE	**10.01%**		**9.86%**		**10.27%**		**10.07%**	
EFFECTIVE UNIVERSITY OVERHEAD RATE	**13.20%**		**12.55%**		**12.20%**		**12.37%**	
DISTRIBUTION OF IDC RECOVERIES:								
To: RESEARCH FOUNDATION FOR OPERATIONS	$ 1,338,793	43%	$ 1,290,315	44%	$ 1,323,856	44%	$ 2,614,171	44%
To: RESEARCH FOUNDATION FOR RESERVES	-	0%	-	0%	60,590	2%	$ 60,590	1%
To: ODU (See Detail Below)	1,764,753	57%	1,641,764	56%	1,645,057	54%	3,286,821	55%
TOTAL DISTRIBUTION	**$ 3,103,546**	**100%**	**$ 2,932,079**	**100%**	**$ 3,029,503**	**100%**	**$ 5,961,582**	**100%**
ODU DISTRIBUTION								
ALLOCATED TO :								
COLLEGES	$ 276,611	9%	$ 285,008	10%	$ 296,327	10%	$ 581,335	10%
DEPARTMENTS	345,763	11%	356,260	12%	370,409	12%	726,669	12%
FACULTY	276,611	9%	285,008	10%	296,327	10%	581,335	10%
OFFICE OF RESEARCH	484,068	16%	498,764	17%	518,572	17%	1,017,336	18%
SUBTOTAL: ALLOCATION TO ACADEMIC UNITS	**1,383,053**	**45%**	**1,425,040**	**49%**	**1,481,635**	**49%**	**2,906,675**	**50%**
OTHER UNIVERSITY DIRECTED DISTRIBUTIONS:								
MANDATED RETURN TO STATE	226,523	7%	99,440	3%	102,832	3%	202,272	3%
RESEARCH INVESTMENT FUND	93,106	3%	117,283	4%	-	0%	117,283	2%
INTELLECTUAL PROPERTY IDC	62,071	2%	-	0%	60,590	2%	60,590	1%
SUBTOTAL: OTHER	**381,700**	**12%**	**216,723**	**7%**	**163,422**	**5%**	**380,145**	**6%**
TOTAL IDC DISTRIBUTED TO ODU	**$ 1,764,753**	**57%**	**$ 1,641,764**	**56%**	**$ 1,645,057**	**54%**	**$ 3,286,821**	**56%**

SCHEDULE 2
OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
ALLOCATION TO ACADEMIC UNITS - TRADITIONAL ALLOCATION METHOD
SIX MONTH PERIOD ENDING DECEMBER 31, 2018

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
				$ 276,611	**$ 345,763**	**$ 276,611**	**$ 898,984**	**$ 484,068**	**$ 1,383,052**
College of Arts and Letters									
English		2,789	0.09%	249	311				
Political Science and Geography		8,023	0.26%	715	894				
Sociology and Criminal Justice		92,982	3.00%	8,287	10,359				
Total	College of Arts and Letters	$ 103,794	3.34%	$ 9,251	$ 11,564	$ 9,251	$ 30,066	$ 16,189	$ 46,255
Strome College of Business									
Information Technology and Decision Sciences		12,101	0.39%	1,079	1,348				
Economics		42,244	1.36%	3,765	4,707				
School of Public Service		1,507	0.05%	134	168				
Total	Strome College of Business	$ 55,852	1.80%	$ 4,978	$ 6,222	$ 4,978	$ 16,178	$ 8,711	$ 24,889
Darden College of Education									
Teaching and Learning		14,129	0.46%	1,259	1,574				
STEM Education and Professional Studies		24,508	0.79%	2,184	2,730				
Communication Disorders and Special Education		155,050	5.00%	13,819	17,274				
Educational Foundations and Leadership		29,750	0.96%	2,652	3,314				
Counseling and Human Services		8,433	0.27%	752	939				
Total	Darden College of Education	$ 231,870	7.47%	$ 20,666	$ 25,832	$ 20,666	$ 67,164	$ 36,165	$ 103,329
Batten College of Engineering & Technology									
Dean's Office		121,287	3.91%	10,810	13,512				
Civil and Environmental Engineering		123,291	3.97%	10,989	13,736				
Electrical and Computer Engineering		194,412	6.26%	17,327	21,659				
Mechanical and Aerospace Engineering		124,801	4.02%	11,123	13,904				
Engineering Technology		64,032	2.06%	5,707	7,134				
Engineering Management and Systems Engineering		90,637	2.92%	8,078	10,098				
Modeling, Simulation and Visualization Engineering		91,902	2.96%	8,191	10,239				
Total	Batten College of Engineering & Technology	$ 810,362	26.11%	$ 72,226	$ 90,282	$ 72,225	$ 234,732	$ 126,395	$ 361,127

SCHEDULE 2
OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
ALLOCATION TO ACADEMIC UNITS - TRADITIONAL ALLOCATION METHOD
SIX MONTH PERIOD ENDING DECEMBER 31, 2018

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
				$ 276,611	**$ 345,763**	**$ 276,611**	**$ 898,984**	**$ 484,068**	**$ 1,383,052**
College of Health Sciences									
Dean's Office		2,997	0.10%	$ 267	$ 335				
Community and Environmental Health		18,890	0.61%	1,684	2,105				
Dental Hygiene		321	0.01%	28	36				
Nursing		13,350	0.43%	1,190	1,488				
Medical Diagnostic & Translational Sciences		10,784	0.35%	961	1,202				
Physical Therapy and Athletic Training		2,102	0.07%	187	235				
Total	College of Health Sciences	$ 48,444	1.56%	$ 4,318	$ 5,400	$ 4,318	$ 14,036	$ 7,556	$ 21,592
College of Sciences									
Biological Sciences		275,074	8.86%	24,517	30,646				
Chemistry and Biochemistry		276,787	8.92%	24,669	30,837				
Mathematics and Statistics		101,063	3.26%	9,008	11,259				
Ocean, Earth and Atmospheric Sciences		326,822	10.53%	29,129	36,411				
Center for Coastal Physical Oceanography		157,258	5.07%	14,016	17,520				
Psychology		86,113	2.77%	7,675	9,594				
Physics		377,156	12.15%	33,615	42,019				
Computer Science		102,163	3.29%	9,105	11,382				
Total	College of Sciences	$ 1,702,435	54.85%	$ 151,733	$ 189,667	$ 151,733	$ 493,133	$ 265,533	$ 758,666
Other									
Graduate School		7,279	0.23%	649	811				
Institute for Innovation and Entrepreneurship		86,129	2.78%	7,677	9,596				
Virginia Tidewater Consortium		24,002	0.77%	2,139	2,674				
Other ODU Units		33,379	1.08%	2,975	3,716				
Total	Other	$ 150,789	4.86%	$ 13,439	$ 16,796	$ 13,440	$ 43,675	$ 23,519	$ 67,194
Grand	**Total**	**$ 3,103,546**	**100.00%**	**$ 276,611**	**$ 345,763**	**$ 276,611**	**$ 898,984**	**$ 484,068**	**$ 1,383,052**

Total Indirect Cost Recoveries	$ 3,103,546
Less: Post Allocation Adjustment	$ -
Allocation Base	$ 3,103,546

OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
INDIRECT COST REPORT - IDC AD HOC REPORT
SIX MONTHS ENDED DECEMBER 31, 2018

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 276,610.53	Department Allocation 345,763.15
College of Arts and Letters															
		English													
A&L		1012		RICHARDS, D.	SIGDOC CAREER ADVANCEMENT RESEARCH GRANT STORY MAPPING AND SEA LEVEL RISE	400363-010	1012	0.00%	790.00	0.00	790.00	0.00%	0.00%	-	-
A&L	*	1012		ZAREVA, A.	PREPARING TEAMS OF EDUCATORS TO ASSESS AND INSTRUCT ENGLISH LEARNERS	300396-010	1012	8.00%	63,633.64	2,788.81	66,422.44	4.38%	0.09%	248.56	310.70
				* Department Total:					64,423.64	2,788.81	67,212.44		0.09%	248.56	310.70
		History													
A&L		1014		NUTZMAN, M.	2017-18 FELLOWSHIP FRANKEL INSTITUTE	300426-010	1014	0.00%	(5,486.24)	0.00	(5,486.24)	0.00%	0.00%	-	-
A&L		1014		NUTZMAN, M.	ASCLEPIUS AND ELIJAH: RITUAL HEALING	400326-010	1014	0.00%	(15,000.02)	0.00	(15,000.02)	0.00%	0.00%	-	-
				* Department Total:					(20,486.26)	-	(20,486.26)		0.00%	-	-
		Political Science Geography													
A&L	*	1018		ALLEN, T.	MARSH HABITAT CLASSIFICATION SYNTHESIS FOR SOUTHERN COASTAL	100682-010	1018	26.00%	13,761.46	3,577.98	17,339.44	26.00%	0.12%	318.90	398.62
A&L		1018		ALLEN, T.	A COMMUNITY-WIDE PUB HEALTH ASSESS OF VULNERABLE H2O INFRASTRUCTURE COAST CITIES	300412-010	1018	55.00%	1,403.51	771.93	2,175.44	55.00%	0.02%	68.80	86.00
A&L		1018		ALLEN, T.	MARSH HABITAT MAPPING AND CLASSIFICATION SYNTHESIS FOR FLORIDA PENINSULA	400361-010	1018	26.00%	14,127.00	3,673.02	17,800.02	26.00%	0.12%	327.37	409.21
A&L	*	1018		ALLEN, T.	GEOSPATIAL ANALYSIS OF URBAN-RURAL FLOODING	500336-010	1018	55.00%	0.17	0.00	0.17	0.00%	0.00%	-	-
				* Department Total:					29,292.15	8,022.93	37,315.08		0.26%	715.07	893.83
		Sociology and Criminal Justice													
A&L		1019		DAI, M.	DOJ ASSESSING PROCEDURAL JUSTICE POLICE-CITIZEN ENCOUNTERS	100640-010	1019	55.00%	54,422.86	29,644.92	84,067.78	54.47%	0.96%	2,642.17	3,302.71
A&L	*	1019		GAINEY, R.	SUFFOLK POLICE HOT SPOT EVALUATION	200221-020	1019	26.00%	1,665.36	432.99	2,098.35	26.00%	0.01%	38.59	48.24
A&L	*	1019		GAINEY, R.	SMART SUPERVISION PROJECT	200248-010	1019	26.00%	4,343.99	1,129.44	5,473.43	26.00%	0.04%	100.66	125.83
A&L	*	1019		GAINEY, R.	IMPROVING ACCESS TO BROADBAND FOR RURAL COMMUNITIES THROUGH 5G INVESTMENTS	500372-010	1019	55.00%	23,633.18	12,998.25	36,631.43	55.00%	0.42%	1,158.50	1,448.12
A&L		1019		SUMTER, M.	POVERTY REDUCTION PROPOSAL EDUCATION AND YOUTH DEVELOPMENT	200267-010	1019	55.00%	17,538.76	9,646.32	27,185.08	55.00%	0.31%	859.75	1,074.69
A&L	*	1019		TRIPLETT, R.	SMART SUPERVISION PROJECT	200248-010	1019	26.00%	4,343.99	1,129.44	5,473.43	26.00%	0.04%	100.66	125.83
A&L		1019		YANG, X.	NIH CAUSES & HEALTH CONSEQUENCES OF SYNTHETIC DRUG ABUSE	100581-010	1019	55.00%	171,002.92	38,001.12	209,004.04	22.22%	1.22%	3,386.94	4,233.67
				* Department Total:					276,951.05	92,982.48	369,933.53		3.00%	8,287.27	10,359.09
		Women's Studies													
A&L		1024		FISH, J.	UNIVERSITY OF TORONTO GENDER, MIGRATION WORK: COMPARATIVE PERSPECTIVES	600205-010	1024	0.00%	6,464.51	0.00	6,464.51	0.00%	0.00%	-	-
				* Department Total:					6,464.51	-	6,464.51		0.00%	-	-
				** College Total					$ 356,645.08	$ 103,794.22	$ 460,439.30		3.34%	$ 9,250.90	$ 11,563.62

OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
INDIRECT COST REPORT - IDC AD HOC REPORT
SIX MONTHS ENDED DECEMBER 31, 2018

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 276,610.53	Department Allocation 345,763.15
Strome College of Business														
		Information Technology/Decision Sciences												
BUS		2032	HE, W.	IPA ASSIGN WU HE	100731-010	2032	0.00%	67,243.15	0.00	67,243.15	0.00%	0.00%	-	-
BUS	*	2032	HE, W.	NSF COLLABORATIVE RESEARCH: ENHANCING CYBER SECURITY EDUCATION USING POGIL	100621-010	2032	55.00%	5,385.21	2,961.87	8,347.07	55.00%	0.10%	263.98	329.98
BUS	*	2032	LI, L.	INVESTIGATING THE EFFECTIVENESS OF PAIR PROGRAMMING FOR STUDENTS	100673-010	2032	55.00%	8,023.72	3,088.76	11,112.47	38.50%	0.10%	275.29	344.12
BUS	*	2032	XU, L.	NSF COLLABORATIVE RESEARCH: ENHANCING CYBER SECURITY EDUCATION USING POGIL	100621-010	2032	55.00%	5,385.21	2,961.87	8,347.07	55.00%	0.10%	263.98	329.98
BUS	*	2032	XU, L.	INVESTIGATING THE EFFECTIVENESS OF PAIR PROGRAMMING FOR STUDENTS	100673-010	2032	55.00%	8,023.72	3,088.76	11,112.47	38.50%	0.10%	275.29	344.12
			* Department Total:					94,061.00	12,101.24	106,162.24		0.39%	1,078.54	1,348.20
		Economics												
BUS	*	2038	AGARWAL, V.	IMPROVING ACCESS TO BROADBAND FOR RURAL COMMUNITIES THROUGH 5G INVESTMENTS	500372-010	2038	55.00%	11,816.59	6,499.12	18,315.71	55.00%	0.21%	579.25	724.06
BUS	*	2038	BLAKE-GONZALEZ, B.	IMPROVING ACCESS TO BROADBAND FOR RURAL COMMUNITIES THROUGH 5G INVESTMENTS	500372-010	2038	55.00%	5,908.29	3,249.56	9,157.86	55.00%	0.10%	289.62	362.03
BUS	*	2038	MCNAB, R.	IMPROVING ACCESS TO BROADBAND FOR RURAL COMMUNITIES THROUGH 5G INVESTMENTS	500372-010	2038	55.00%	59,082.95	32,495.62	91,578.57	55.00%	1.05%	2,896.25	3,620.31
			* Department Total:					76,807.83	42,244.31	119,052.13		1.36%	3,765.12	4,706.40
		School of Public Service												
BUS	*	2040	NICULA, J.	COMMUNITY ENGAGEMENT IN VIRGINIA BEACH FOR RESILIENCE	200246-010	2040	26.00%	1,625.95	422.75	2,048.69	26.00%	0.01%	37.68	47.10
BUS	*	2040	YUSUF, J.	COMMUNITY ENGAGEMENT IN VIRGINIA BEACH FOR RESILIENCE	200246-010	2040	26.00%	1,625.95	422.75	2,048.69	26.00%	0.01%	37.68	47.10
BUS	*	2040	YUSUF, J.	MEASURE COMMUNITY STRESS-SUPPORT DISASTER RESILIENCE	300366-010	2040	55.00%	1,201.94	661.07	1,863.01	55.00%	0.02%	58.92	73.65
BUS	*	2040	YUSUF, J.	VIRGINIA SEA GRANT CLIMATE ADAPTATION AND RESILENCE PROGRAM	300471-010	2040	0.00%	1,972.81	0.00	1,972.81	0.00%	0.00%	-	-
BUS	*	2040	YUSUF, J.	HURRICANE FLORENCE SURVEY	300492-010	2040	0.00%	5,158.63	0.00	5,158.63	0.00%	0.00%	-	-
			* Department Total:					11,585.27	1,506.56	13,091.83		0.05%	134.28	167.85
			** College Total					$ 182,454.10	$ 55,852.11	$ 238,306.20		1.80%	$ 4,977.94	$ 6,222.45

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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 276,610.53	Department Allocation 345,763.15
Darden College of Education														
	Dean's Office													
EDU	3040		BRAY, J.	PROGRAM INCOME: ODU/VDOE TEACHER RESIDENCY PARTNERSHIP	300360-810	3040	0.00%	26,273.67	0.00	26,273.67	0.00%	0.00%	-	-
EDU	3040	*	BRAY, J.	ODU/VDOE TEACHER RESIDENCY PARTNERSHIP YEAR 2 FY2017	300360-020	3040	0.00%	1,065.48	0.00	1,065.48	0.00%	0.00%	-	-
EDU	3040	*	BRAY, J.	ODU/VDOE TEACHER RESIDENCY PARTNERSHIP YEAR 3 FY2018	300360-030	3040	0.00%	24,190.59	0.00	24,190.59	0.00%	0.00%	-	-
EDU	3040	*	BRAY, J.	NORFOLK TEACHER IN RESIDENCE PROGRAM - NORFOLK PUBLIC SCHOOLS FUNDING	300478-010	3040	0.00%	21,437.00	0.00	21,437.00	0.00%	0.00%	-	-
EDU	3040	*	SHAEFFER, M.	ODU/VDOE TEACHER RESIDENCY PARTNERSHIP YEAR 2 FY2017	300360-020	3040	0.00%	532.74	0.00	532.74	0.00%	0.00%	-	-
EDU	3040	*	SHAEFFER, M.	ODU/VDOE TEACHER RESIDENCY PARTNERSHIP YEAR 3 FY2018	300360-030	3040	0.00%	120,952.97	0.00	120,952.97	0.00%	0.00%	-	-
EDU	3040	*	SHAEFFER, M.	NORFOLK TEACHER IN RESIDENCE PROGRAM - NORFOLK PUBLIC SCHOOLS FUNDING	300478-010	3040	0.00%	20,806.50	0.00	20,806.50	0.00%	0.00%	-	-
			* Department Total:					215,258.95	-	215,258.95		0.00%	-	-
	Teaching and Learning													
EDU	3041		CROMPTON, H.	JMU GP-EXTRA INCLUSIVE GEOSCIENCE	300340-010	3041	26.00%	897.48	233.34	1,130.82	26.00%	0.01%	20.80	26.00
EDU	3041	*	CROMPTON, H.	NSF GOOGLE EARTH FOR EDUCATION	100252-010	3041	53.00%	7,598.20	2,213.51	9,811.70	29.13%	0.07%	197.28	246.60
EDU	3041	*	DICKINSON, G.	ODU/VDOE TEACHER RESIDENCY PARTNERSHIP YEAR 2 FY2017	300360-020	3041	0.00%	532.74	0.00	532.74	0.00%	0.00%	-	-
EDU	3041	*	DICKINSON, G.	ODU/VDOE TEACHER RESIDENCY PARTNERSHIP YEAR 3 FY2018	300360-030	3041	0.00%	60,476.49	0.00	60,476.49	0.00%	0.00%	-	-
EDU	3041	*	DICKINSON, G.	NORFOLK TEACHER IN RESIDENCE PROGRAM - NORFOLK PUBLIC SCHOOLS FUNDING	300478-010	3041	0.00%	20,806.50	0.00	20,806.50	0.00%	0.00%	-	-
EDU	3041	*	GUTIERREZ, K.	SERVICE LEARNING PARTNERSHIP ENG EDUC	100736-010	3041	55.00%	321.02	176.56	497.57	55.00%	0.01%	15.74	19.67
EDU	3041		KIDD, J.	NSF COLLABORATIVE RESEARCH	100489-010	3041	53.00%	17,354.39	9,197.41	26,551.80	53.00%	0.30%	819.74	1,024.67
EDU	3041	*	KIDD, J.	SERVICE LEARNING PARTNERSHIP ENG EDUC	100736-010	3041	55.00%	428.02	235.41	663.43	55.00%	0.01%	20.98	26.23
EDU	3041	*	LEE, G.	THE NEA BIG READ HAMPTON ROADS	400370-010	3041	26.00%	7,002.19	1,820.57	8,822.76	26.00%	0.06%	162.26	202.83
EDU	3041		LEE, L.	TIDEWATER WRITING PROJECT 2017-2018 SEED	400322-010	3041	8.00%	108.02	8.85	116.87	8.19%	0.00%	0.79	0.99
EDU	3041		LEE, L.	NWP SEED INVITATIONAL LEADERSHIP INSTITUTE	400323-010	3041	8.00%	13,628.07	242.87	13,870.94	1.78%	0.01%	21.65	27.06
EDU	3041	*	SOMMERFELDT, J.	ODU/VDOE TEACHER RESIDENCY PARTNERSHIP YEAR 3 FY2018	300360-030	3041	0.00%	36,285.89	0.00	36,285.89	0.00%	0.00%	-	-
EDU	3041		SUH, Y.	THE LOCAL AND THE GLOBAL: SCHOOL DESEGREGATION IN THE CONTEXT OF US HISTORY	300453-010	3041	0.00%	2,439.46	0.00	2,439.46	0.00%	0.00%	-	-
			* Department Total:					167,878.46	14,128.51	182,006.97		0.46%	1,259.24	1,574.05
	STEM Education and Professional Studies													
EDU	3042	*	ARCAUTE, K.	CREATING FLEET MAKER: AN INFORMAL STEM LEARNING ENVIRON STIMULATE INNOV THINKING	100599-010	3042	55.00%	17,900.35	6,806.50	24,706.85	38.02%	0.22%	606.64	758.31
EDU	3042	*	ARCAUTE, K.	EAGER: Understanding the Impact of Making on Veterans in Pursuing STEM Degrees	100702-010	3042	55.00%	6,994.82	3,847.15	10,841.98	55.00%	0.12%	342.89	428.61
EDU	3042		DISCALA, J.	STRENGTHENING SCHOOL LIBRARIES BY EXPANDING THE LILEAD PROJECT	300395-010	3042	55.00%	8,329.89	4,581.44	12,911.33	55.00%	0.15%	408.33	510.41
EDU	3042	*	KATSIOLOUDIS, P.	ONR PATHWAYS MARITIME MECHATRONICS TECH	300361-010	3042	55.00%	13,858.48	7,622.16	21,480.64	55.00%	0.25%	679.34	849.18
EDU	3042		TOMOVIC, C.	ODU BUILDING LEADERS FOR ADVANCING SCIENCE AND TECHNOLOGY 2018	300030-013	3042	0.00%	26,011.28	0.00	26,011.28	0.00%	0.00%	-	-
EDU	3042	*	TOMOVIC, C.	PATHWAY TO COMPLETION FOR PURSUING ENGINEERING DEGREES	100708-010	3042	55.00%	11,956.29	1,650.38	13,606.66	13.80%	0.05%	147.09	183.87
			* Department Total:					85,051.11	24,507.63	109,558.74		0.79%	2,184.29	2,730.38
	Human Movement Sciences													
EDU	3044		HAEGELE, J.	HEALTH-RELATED WELLNESS OF YOUTH WITH VISUAL IMPAIRMENTS: EXPLORING FAMILIAL	400338-010	3044	0.00%	160.00	0.00	160.00	0.00%	0.00%	-	-
EDU	3044		HILL, E.	ODU YOUTH TRIATHLON SUMMER DAY CAMP 2018	400372-010	3044	0.00%	1,000.05	0.00	1,000.05	0.00%	0.00%	-	-
EDU	3044		WILSON, P.	IMP OF PSORIASIS ON PHYS ACT: EVAL OF BARRIERS AND PERCPTL AND PHYSIOLGCL RES	300454-010	3044	0.00%	8,067.95	0.00	8,067.95	0.00%	0.00%	-	-
			* Department Total:					9,228.00	-	9,228.00		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 276,610.53	Department Allocation 345,763.15
	Communication Disorders and Special Education													
EDU	3045	*	BOBZIEN, J.	PROFESSIONAL EDUCATOR PREPARATION IN SPECIAL EDUCATION FOR CHILDREN	100559-010	3045	8.00%	42,858.26	643.03	43,501.29	1.50%	0.02%	57.31	71.64
EDU	3045	*	BOBZIEN, J.	CSEEP STATE FUNDS: TRAINEESHIPS FOR THE ED OF SP ED PERSONNEL REGIONS 1-8	300346-040	3045	0.00%	12,664.01	0.00	12,664.01	0.00%	0.00%	-	-
EDU	3045	*	BOBZIEN, J.	VA CONS FOR TEACHER PREP IN SPEC ED ADAPTED CURRI: SUPP STDNTS W DISAB & AUTISM	300458-010	3045	8.00%	2,824.10	0.00	2,824.10	0.00%	0.00%	-	-
EDU	3045	*	GABLE, R.	SCHOOL CLIMATE TRANSFORMATION GRANT SCTG EVALUATION YEAR 3	300356-020	3045	8.00%	32.75	2.62	35.37	8.00%	0.00%	0.23	0.29
EDU	3045		GABLE, R.	PRESCHOOL- SPECIAL ED TRAINING AND TECH ASSIST CENTER REGIONS 2 & 3 (2017-2019)	300449-010	3045	8.00%	169,582.16	13,566.58	183,148.74	8.00%	0.44%	1,209.15	1,511.44
EDU	3045	*	GABLE, R.	SPECIAL ED TRAINING AND TECHNICAL ASSISTANCE CENTER FOR REGIONS 2&3 (17-19TTAC)	300456-010	3045	8.00%	200,652.71	15,661.32	216,314.03	7.81%	0.50%	1,395.85	1,744.81
EDU	3045	*	GABLE, R.	SPECIAL ED TRAINING AND TECHNICAL ASSISTANCE CENTER FOR REGIONS 2&3 (17-19 PBIS)	300456-020	3045	8.00%	132,375.35	10,344.11	142,719.46	7.81%	0.33%	921.94	1,152.43
EDU	3045	*	GABLE, R.	VIRGINIA CONSORTIUM FOR TEACHER PREPARATION IN VISUAL IMPAIRMENTS	300457-010	3045	8.00%	3,477.54	63.64	3,541.18	1.83%	0.00%	5.67	7.09
EDU	3045	*	GABLE, R.	VA CONS FOR TEACHER PREP IN SPEC ED ADAPTED CURRI: SUPP STDNTS W DISAB & AUTISM	300458-010	3045	8.00%	2,824.10	0.00	2,824.10	0.00%	0.00%	-	-
EDU	3045	*	GABLE, R.	PRESCHOOL-SPECIAL ED TRAINING AND TECH ASSIST CENTER REGIONS 2 & 3 (2018-2020)	300496-010	3045	8.00%	884.33	70.75	955.07	8.00%	0.00%	6.31	7.88
EDU	3045	*	GABLE, R.	SCHOOL CLIMATE TRANSFORMATION GRANT	300333-010	3045	8.00%	(75.00)	(6.00)	(81.00)	8.00%	0.00%	(0.53)	(0.67)
EDU	3045	*	GABLE, R.	VDOE SPECIAL EDUCATION TRAINEESHIP REGIONS 1-8	300346-030	3045	0.00%	0.65	0.00	0.65	0.00%	0.00%	-	-
EDU	3045	*	GABLE, R.	CSEEP STATE FUNDS: TRAINEESHIPS FOR THE ED OF SP ED PERSONNEL REGIONS 1-8	300346-040	3045	0.00%	12,664.01	0.00	12,664.01	0.00%	0.00%	-	-
EDU	3045	*	GABLE, R.	SCHOOL CLIMATE TRANSFORMATION GRANT SCTG EVALUATION YEAR 4	300356-030	3045	8.00%	6,917.14	553.37	7,470.51	8.00%	0.02%	49.32	61.65
EDU	3045	*	GABLE, R.	SCHOOL CLIMATE TRANSFORMATION GRANT SCTG EVALUATION YEAR 5	300356-040	3045	8.00%	571.31	45.71	617.02	8.00%	0.00%	4.07	5.09
EDU	3045	*	GABLE, R.	STATE PERSONNEL DEVELOPMENT GRANT	300393-010	3045	8.00%	86,147.20	6,891.77	93,038.97	8.00%	0.22%	614.24	767.81
EDU	3045	*	GABLE, R.	PRESCHOOL- SPECIAL EDUC TRAINING AND TECH ASSIST REGIONS 2&3	300404-010	3045	8.00%	11,574.95	926.03	12,500.97	8.00%	0.03%	82.53	103.17
EDU	3045	*	GABLE, R.	SPECIAL EDUCATION TRAINING AND TECHNICAL ASSISTANCE CENTER REGIONS 2&3 2016-2018	300405-010	3045	8.00%	25,115.63	1,734.54	26,850.17	6.91%	0.06%	154.59	193.24
EDU	3045	*	GABLE, R.	SPECIAL EDUCATION TRAINING AND TECHNICAL ASSISTANCE CENTER REGIONS 2&3 2016-2018	300405-020	3045	8.00%	79,857.05	6,388.57	86,245.61	8.00%	0.21%	569.40	711.74
EDU	3045	*	GABLE, R.	VIRGINIA STATE PERSONNEL DEVELOPMENT GRANT 3	300480-010	3045	8.00%	57,910.20	4,091.26	62,001.46	7.06%	0.13%	364.64	455.80
EDU	3045	*	GABLE, R.	SPECIAL ED TRAINING AND TECHNICAL ASSISTANCE CENTER FOR REGIONS 2&3 (18-20TTAC)	300500-010	3045	8.00%	3,048.39	243.87	3,292.26	8.00%	0.01%	21.74	27.17
EDU	3045	*	GABLE, R.	SPECIAL ED TRAINING AND TECHNICAL ASSISTANCE CENTER FOR REGIONS 2&3 (18-20 PBIS)	300500-020	3045	8.00%	2,064.35	165.15	2,229.50	8.00%	0.01%	14.72	18.40
EDU	3045	*	GABLE, R.	TECHNICAL ASSISTANCE CENTER ON POSITIVE BEHAVIORAL INTERVENTIONS AND SUPPORTS V	300505-010	3045	26.00%	9,284.50	2,413.97	11,698.47	26.00%	0.08%	215.15	268.94
EDU	3045	*	GABLE, R.	POSITIVE BEHAVIORAL INTERVENTIONS AND SUPPORTS VERMONT	400383-010	3045	26.00%	741.71	192.85	934.56	26.00%	0.01%	17.19	21.48
EDU	3045	*	GEAR, S.	PROFESSIONAL EDUCATOR PREPARATION IN SPECIAL EDUCATION FOR CHILDREN	100559-010	3045	8.00%	44,156.99	662.52	44,819.51	1.50%	0.02%	59.05	73.81
EDU	3045	*	GEAR, S.	PROF DEVELOPMENT PRESCHOOL CHILDREN WITH DISABILITIES	100601-010	3045	26.00%	35,953.70	9,027.97	44,981.67	25.11%	0.29%	804.64	1,005.80
EDU	3045	*	HESTER, P.	PROFESSIONAL EDUCATOR PREPARATION IN SPECIAL EDUCATION FOR CHILDREN	100559-010	3045	8.00%	42,858.26	643.03	43,501.29	1.50%	0.02%	57.31	71.64
EDU	3045	*	HESTER, P.	PROF DEVELOPMENT PRESCHOOL CHILDREN WITH DISABILITIES	100601-010	3045	26.00%	71,907.40	18,055.94	89,963.34	25.11%	0.58%	1,609.28	2,011.60
EDU	3045	*	JUDGE, S.	PREPARING TEAMS OF EDUCATORS TO ASSESS AND INSTRUCT ENGLISH LEARNERS	300396-010	3045	8.00%	63,633.64	2,788.81	66,422.44	4.38%	0.09%	248.56	310.70
EDU	3045	*	MAYDOSZ, A.	VDOE SPECIAL EDUCATION TRAINEESHIP REGIONS 1-8	300346-030	3045	0.00%	0.65	0.00	0.65	0.00%	0.00%	-	-
EDU	3045	*	MAYDOSZ, A.	CSEEP STATE FUNDS: TRAINEESHIPS FOR THE ED OF SP ED PERSONNEL REGIONS 1-8	300346-040	3045	0.00%	18,996.02	0.00	18,996.02	0.00%	0.00%	-	-
EDU	3045	*	MAYDOSZ, A.	SCHOOL CLIMATE TRANSFORMATION GRANT SCTG EVALUATION YEAR 4	300356-030	3045	8.00%	6,917.14	553.37	7,470.51	8.00%	0.02%	49.32	61.65
EDU	3045	*	MAYDOSZ, A.	SCHOOL CLIMATE TRANSFORMATION GRANT SCTG EVALUATION YEAR 5	300356-040	3045	8.00%	571.31	45.71	617.02	8.00%	0.00%	4.07	5.09
EDU	3045	*	MAYDOSZ, A.	VIRGINIA CONSORTIUM FOR TEACHER PREPARATION IN VISUAL IMPAIRMENTS	300457-010	3045	8.00%	3,375.26	61.77	3,437.03	1.83%	0.00%	5.51	6.88
EDU	3045	*	MAYDOSZ, A.	VA CONS FOR TEACHER PREP IN SPEC ED ADAPTED CURRI: SUPP STDNTS W DISAB & AUTISM	300458-010	3045	8.00%	2,824.10	0.00	2,824.10	0.00%	0.00%	-	-
EDU	3045	*	MAYDOSZ, A.	TECHNICAL ASSISTANCE CENTER ON POSITIVE BEHAVIORAL INTERVENTIONS AND SUPPORTS V	300505-010	3045	26.00%	9,284.50	2,413.97	11,698.47	26.00%	0.08%	215.15	268.94
EDU	3045	*	MAYDOSZ, A.	POSITIVE BEHAVIORAL INTERVENTIONS AND SUPPORTS VERMONT	400383-010	3045	26.00%	741.71	192.85	934.56	26.00%	0.01%	17.19	21.48
EDU	3045		MURPHY, K.	TECHNOLOGY-BASED SUPPORTS FOR EBP AND IPE/IPP IN LANGUAGE AND LITERACY	300475-010	3045	8.00%	3,721.32	293.60	4,014.92	7.89%	0.01%	26.17	32.71
EDU	3045	*	TONELSON, S.	SCHOOL CLIMATE TRANSFORMATION GRANT	300333-010	3045	8.00%	(210.00)	(16.80)	(226.80)	8.00%	0.00%	(1.50)	(1.87)
EDU	3045	*	TONELSON, S.	VDOE SPECIAL EDUCATION TRAINEESHIP REGIONS 1-8	300346-030	3045	0.00%	0.67	0.00	0.67	0.00%	0.00%	-	-
EDU	3045	*	TONELSON, S.	CSEEP STATE FUNDS: TRAINEESHIPS FOR THE ED OF SP ED PERSONNEL REGIONS 1-8	300346-040	3045	0.00%	18,996.02	0.00	18,996.02	0.00%	0.00%	-	-
EDU	3045	*	TONELSON, S.	SCHOOL CLIMATE TRANSFORMATION GRANT SCTG EVALUATION YEAR 3	300356-020	3045	8.00%	65.50	5.24	70.74	8.00%	0.00%	0.47	0.58
EDU	3045	*	TONELSON, S.	SCHOOL CLIMATE TRANSFORMATION GRANT SCTG EVALUATION YEAR 4	300356-030	3045	8.00%	7,126.75	570.14	7,696.89	8.00%	0.02%	50.81	63.52
EDU	3045	*	TONELSON, S.	SCHOOL CLIMATE TRANSFORMATION GRANT SCTG EVALUATION YEAR 5	300356-040	3045	8.00%	914.10	73.13	987.23	8.00%	0.00%	6.52	8.15
EDU	3045	*	TONELSON, S.	STATE PERSONNEL DEVELOPMENT GRANT	300393-010	3045	8.00%	86,147.20	6,891.77	93,038.97	8.00%	0.22%	614.24	767.81

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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 276,610.53	Department Allocation 345,763.15
EDU	*	3045	TONELSON, S.	PRESCHOOL- SPECIAL EDUC TRAINING AND TECH ASSIST REGIONS 2&3	300404-010	3045	8.00%	11,574.95	926.03	12,500.97	8.00%	0.03%	82.53	103.17
EDU	*	3045	TONELSON, S.	SPECIAL EDUCATION TRAINING AND TECHNICAL ASSISTANCE CENTER REGIONS 2&3 2016-2018	300405-010	3045	8.00%	25,115.63	1,734.54	26,850.17	6.91%	0.06%	154.59	193.24
EDU	*	3045	TONELSON, S.	SPECIAL EDUCATION TRAINING AND TECHNICAL ASSISTANCE CENTER REGIONS 2&3 2016-2018	300405-020	3045	8.00%	79,857.05	6,388.57	86,245.61	8.00%	0.21%	569.40	711.74
EDU	*	3045	TONELSON, S.	SPECIAL ED TRAINING AND TECHNICAL ASSISTANCE CENTER FOR REGIONS 2&3 (17-19TTAC)	300456-010	3045	8.00%	200,652.71	15,661.32	216,314.03	7.81%	0.50%	1,395.85	1,744.81
EDU	*	3045	TONELSON, S.	SPECIAL ED TRAINING AND TECHNICAL ASSISTANCE CENTER FOR REGIONS 2&3 (17-19 PBIS)	300456-020	3045	8.00%	132,375.35	10,344.11	142,719.46	7.81%	0.33%	921.94	1,152.43
EDU	*	3045	TONELSON, S.	VIRGINIA CONSORTIUM FOR TEACHER PREPARATION IN VISUAL IMPAIRMENTS	300457-010	3045	8.00%	3,375.26	61.77	3,437.03	1.83%	0.00%	5.51	6.88
EDU	*	3045	TONELSON, S.	VA CONS FOR TEACHER PREP IN SPEC ED ADAPTED CURRI: SUPP STDNTS W DISAB & AUTISM	300458-010	3045	8.00%	2,824.10	0.00	2,824.10	0.00%	0.00%	-	-
EDU	*	3045	TONELSON, S.	VIRGINIA STATE PERSONNEL DEVELOPMENT GRANT 3	300480-010	3045	8.00%	57,910.20	4,091.26	62,001.46	7.06%	0.13%	364.64	455.80
EDU	*	3045	TONELSON, S.	PRESCHOOL-SPECIAL ED TRAINING AND TECH ASSIST CENTER REGIONS 2 & 3 (2018-2020)	300496-010	3045	8.00%	884.33	70.75	955.07	8.00%	0.00%	6.31	7.88
EDU	*	3045	TONELSON, S.	HIGH QUALITY PROFESSIONAL LEARNING DESIGNED TO ENHANCE CAPACITY OF SIM	300497-010	3045	8.00%	7,156.74	458.81	7,615.55	6.41%	0.01%	40.89	51.12
EDU	*	3045	TONELSON, S.	SPECIAL ED TRAINING AND TECHNICAL ASSISTANCE CENTER FOR REGIONS 2&3 (18-20TTAC)	300500-010	3045	8.00%	3,048.39	243.87	3,292.26	8.00%	0.01%	21.74	27.17
EDU	*	3045	TONELSON, S.	SPECIAL ED TRAINING AND TECHNICAL ASSISTANCE CENTER FOR REGIONS 2&3 (18-20 PBIS)	300500-020	3045	8.00%	2,064.35	165.15	2,229.50	8.00%	0.01%	14.72	18.40
EDU	*	3045	TONELSON, S.	TECHNICAL ASSISTANCE CENTER ON POSITIVE BEHAVIORAL INTERVENTIONS AND SUPPORTS V	300505-010	3045	26.00%	9,565.85	2,487.12	12,052.97	26.00%	0.08%	221.67	277.09
EDU	*	3045	TONELSON, S.	POSITIVE BEHAVIORAL INTERVENTIONS AND SUPPORTS VERMONT	400383-010	3045	26.00%	764.19	198.69	962.88	26.00%	0.01%	17.71	22.14
EDU	*	3045	WATSON, S.	INVESTIGATING THE EFFECTIVENESS OF PAIR PROGRAMMING FOR STUDENTS	100673-010	3045	55.00%	8,023.72	3,088.76	11,112.47	38.50%	0.10%	275.29	344.12
EDU	*	3045	WATSON, S.	PREPARING TEAMS OF EDUCATORS TO ASSESS AND INSTRUCT ENGLISH LEARNERS	300396-010	3045	8.00%	65,561.93	2,873.32	68,435.24	4.38%	0.09%	256.09	320.11
			* Department Total:					1,892,734.32	155,050.16	2,047,784.47		5.00%	13,819.19	17,273.99
		Educational Foundations and Leadership												
EDU		3046	PEREZ, A.	TEMPLE BOOTSTRAPPING ACHIEVE	300294-020	3046	53.00%	5,567.73	2,114.56	7,682.29	37.98%	0.07%	188.46	235.58
EDU		3046	PEREZ, A.	UG ENRICH TO SUPPORT BIOMED CAREERS: INVESTIGATION UNDERLYING PSYCHOL MECHANISMS	300402-010	3046	55.00%	53,821.92	23,371.11	77,193.03	43.42%	0.75%	2,083.00	2,603.75
EDU	*	3046	PRIBESH, S.	INVESTIGATING THE EFFECTIVENESS OF PAIR PROGRAMMING FOR STUDENTS	100673-010	3046	55.00%	8,023.72	3,088.76	11,112.47	38.50%	0.10%	275.29	344.12
EDU	*	3046	PRIBESH, S.	IMPROVING THE SUCCESS OF LOW-INCOME STUDENTS IN A CYBERSECURITY PROGRAM	100709-010	3046	55.00%	9,752.88	964.53	10,717.41	9.89%	0.03%	85.97	107.46
EDU	*	3046	SANZO, K.	KNOWLEDGE THROUGH EXPERIENCE FOR YOUTH IN SCIENCE	200188-040	3046	8.00%	5,880.31	211.06	6,091.38	3.59%	0.01%	18.81	23.51
			* Department Total:					83,046.56	29,750.02	112,796.58		0.96%	2,651.53	3,314.42
		Counseling and Human Services												
EDU	*	3047	KEMER, G.	IMPROVING INTEGRATED BEHAVIORAL HEALTH CARE TRAINING	100689-010	3047	8.00%	20,356.55	766.54	21,123.09	3.77%	0.02%	68.32	85.40
EDU	*	3047	KEMER, G.	IMPROVING INTEGRATED BEHAVIORAL HEALTH CARE TRAINING - YEAR 2	100689-020	3047	8.00%	21,848.35	576.01	22,424.36	2.64%	0.02%	51.34	64.17
EDU	*	3047	MOE, J.	IMPROVING INTEGRATED BEHAVIORAL HEALTH CARE TRAINING	100689-010	3047	8.00%	34,896.94	1,314.06	36,211.00	3.77%	0.04%	117.12	146.40
EDU	*	3047	MOE, J.	IMPROVING INTEGRATED BEHAVIORAL HEALTH CARE TRAINING - YEAR 2	100689-020	3047	8.00%	37,454.31	987.45	38,441.76	2.64%	0.03%	88.01	110.01
EDU	*	3047	REHFUSS, M .	IMPROVING INTEGRATED BEHAVIORAL HEALTH CARE TRAINING	100689-010	3047	8.00%	36,350.98	1,368.82	37,719.80	3.77%	0.04%	122.00	152.50
EDU	*	3047	REHFUSS, M .	IMPROVING INTEGRATED BEHAVIORAL HEALTH CARE TRAINING - YEAR 2	100689-020	3047	8.00%	39,014.91	1,028.59	40,043.50	2.64%	0.03%	91.68	114.59
EDU	*	3047	REHFUSS, M .	EVMS TRANSFORMATIVE EDUC ADV DENTAL HYGIENE	300349-011	3047	8.00%	6,018.19	481.46	6,499.65	8.00%	0.02%	42.91	53.64
EDU		3047	REHFUSS, M.	EVMS TRANSFORMATIVE EDUCATION ADVANCING COMMUNITY HEALTH	300349-010	3047	8.00%	31,889.67	1,910.37	33,800.04	5.99%	0.06%	170.27	212.83
			* Department Total:					227,829.89	8,433.29	236,263.19		0.27%	751.65	939.54
			** College Total					$ 2,681,027.29	$ 231,869.62	$ 2,912,896.90		7.47%	$ 20,665.90	$ 25,832.38

OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
INDIRECT COST REPORT - IDC AD HOC REPORT
SIX MONTHS ENDED DECEMBER 31, 2018

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 276,610.53	Department Allocation 345,763.15
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%	3,813.93	2,097.66	5,911.59	55.00%	0.07%	186.96	233.70
ENGR		4051	ADAMS, S.	DISSERTATION INSTITUTE	100644-010	4051	55.00%	115,290.21	11,524.41	126,814.62	10.00%	0.37%	1,027.14	1,283.92
ENGR		4051	ADAMS, S.	PLANNING GRANT TO SUPPORT MENTORING AFRICAN AMERICAN WOMEN IN ENGINEERING	100734-010	4051	26.00%	446.19	116.01	562.20	26.00%	0.00%	10.34	12.92
ENGR		4051	ADAMS, S.	VA-NC LOUIS STOKES ALLIANCE FOR MINORITY PARTICIPATION 2017 - 2022	300447-010	4051	32.00%	6,559.52	1,903.97	8,463.49	29.03%	0.06%	169.70	212.12
ENGR	*	4051	DEAN, A.	FROM STERN TO STEM: RECRUITMENT AND EDUCATION OF NAVY VETERANS	100538-010	4051	55.00%	52,065.50	28,636.02	80,701.51	55.00%	0.92%	2,552.25	3,190.31
ENGR	*	4051	DEAN, A.	CREATING FLEET MAKER: AN INFORMAL STEM LEARNING ENVIRON STIMULATE INNOV THINKING	100599-010	4051	55.00%	35,800.70	13,613.00	49,413.70	38.02%	0.44%	1,213.29	1,516.61
ENGR	*	4051	DEAN, A.	EAGER: Understanding the Impact of Making on Veterans in Pursuing STEM Degrees	100702-010	4051	55.00%	6,994.82	3,847.15	10,841.98	55.00%	0.12%	342.89	428.61
ENGR	*	4051	DEAN, A.	PATHWAY TO COMPLETION FOR PURSUING ENGINEERING DEGREES	100708-010	4051	55.00%	23,912.57	3,300.76	27,213.33	13.80%	0.11%	294.19	367.73
ENGR	*	4051	DEAN, A.	RAPID SOLUTIONS LEARNING PROJ PROGRAM	100720-010	4051	55.00%	42,575.15	23,416.33	65,991.49	55.00%	0.75%	2,087.03	2,608.79
ENGR	*	4051	DEAN, A.	AUGMENTED REALITY SYSTEM FOR MARINE CORPS WEAPON AND EQUIP MAIN AND OPER	100720-012	4051	0.00%	8,002.00	0.00	8,002.00	0.00%	0.00%	-	-
ENGR	*	4051	DEAN, A.	VTOL UAS LOGISTICS IN DENIED GPS AND RADIO TRANSMISSION APP	100720-013	4051	0.00%	11,090.49	0.00	11,090.49	0.00%	0.00%	-	-
ENGR	*	4051	DEAN, A.	DESIGN AN EMBEDDED PORTABLE PLATFORM OF LIDAR AND PERIPHERALS FOR UAS	100720-014	4051	0.00%	6,189.68	0.00	6,189.68	0.00%	0.00%	-	-
ENGR	*	4051	DEAN, A.	SECURE DISTRIBUTED DIGITAL MANUFACTURING	100791-010	4051	65.00%	5,724.56	2,799.68	8,524.24	48.91%	0.09%	249.53	311.91
ENGR	*	4051	DEAN, A.	PROGRAM MANAGEMENT SUPPORT	500343-010	4051	55.00%	10,698.11	5,883.96	16,582.07	55.00%	0.19%	524.42	655.53
ENGR		4051	LANDAETA, R.	ENGINEERING EARLY ADVANTAGE PROGRAM 2018	100527-026	4051	0.00%	7,399.59	0.00	7,399.59	0.00%	0.00%	-	-
ENGR	*	4051	LANDEATA, R.	PATHWAY TO COMPLETION FOR PURSUING ENGINEERING DEGREES	100708-010	4051	55.00%	11,956.29	1,650.38	13,606.66	13.80%	0.05%	147.09	183.87
ENGR	*	4051	LANDEATA, R.	RAPID SOLUTIONS LEARNING PROJ PROGRAM	100720-010	4051	55.00%	40,905.54	22,498.05	63,403.58	55.00%	0.72%	2,005.19	2,506.49
ENGR	*	4051	LANDEATA, R.	AUGMENTED REALITY SYSTEM FOR MARINE CORPS WEAPON AND EQUIP MAIN AND OPER	100720-012	4051	0.00%	7,688.19	0.00	7,688.19	0.00%	0.00%	-	-
ENGR	*	4051	LANDEATA, R.	VTOL UAS LOGISTICS IN DENIED GPS AND RADIO TRANSMISSION APP	100720-013	4051	0.00%	10,655.57	0.00	10,655.57	0.00%	0.00%	-	-
ENGR	*	4051	LANDEATA, R.	DESIGN AN EMBEDDED PORTABLE PLATFORM OF LIDAR AND PERIPHERALS FOR UAS	100720-014	4051	0.00%	5,946.95	0.00	5,946.95	0.00%	0.00%	-	-
			* Department Total:					413,715.55	121,287.37	535,002.93		3.91%	10,810.02	13,512.51
		Civil and Environmental Engineering												
ENGR	*	4053	CETIN, M.	UVA MATS REGION 3 SUPPLEMENTAL AWARD	300305-013	4053	53.00%	10,610.09	5,623.36	16,233.44	53.00%	0.18%	501.19	626.49
ENGR		4053	CETIN, M.	LEVERAGING CONNECTED VEHICLES ENHANCE TRAFFIC RESPONSIVE TRAFFIC SIGNAL CONTROL	300305-014	4053	53.00%	12,686.42	6,723.80	19,410.22	53.00%	0.22%	599.27	749.09
ENGR		4053	CETIN, M.	REALTIME SYST STATE PREDICTION OPTIMAL REBALANCING STRAT FOR PUBLIC BIKE SHARING	300305-015	4053	53.00%	4,398.54	2,331.24	6,729.78	53.00%	0.08%	207.78	259.72
ENGR		4053	CETIN, M.	ESTIMATING COMMODITY FLOWS ON HIGHWAYS WITH EXISTING & EMERGING TECHNOLOGIES	300305-018	4053	55.00%	3,980.27	2,189.15	6,169.42	55.00%	0.07%	195.11	243.89
ENGR	*	4053	CETIN, M.	EVALUATION STRATEGIES TO REDUCE TRUCK TURNAROUNDS AT THE HRBT	200253-010	4053	26.00%	39,120.15	8,717.32	47,837.47	22.28%	0.28%	776.95	971.19
ENGR	*	4053	CETIN, M.	STREETLIGHT DATA FOR PLANNING TASK	200284-010	4053	26.00%	38.69	10.06	48.75	26.00%	0.00%	0.90	1.12
ENGR	*	4053	CETIN, M.	UMDCP NATIONAL UTC PROGRAM AMD A	300258-010	4053	53.00%	1,869.00	990.57	2,859.57	53.00%	0.03%	88.29	110.36
ENGR	*	4053	CETIN, M.	UVA EN-CE MATS REGION 3	300305-010	4053	53.00%	(101.75)	(53.93)	(155.68)	53.00%	0.00%	(4.81)	(6.01)
ENGR	*	4053	CETIN, M.	UVA LIDAR FOR AIR QUALITY MEASUREMENT	300305-012	4053	53.00%	569.12	301.63	870.76	53.00%	0.01%	26.88	33.60
ENGR	*	4053	CETIN, M.	WOULD YOU CONSIDER A GREEN VEHICLE ANTICIPATING ELECTRIC VEHICLE ADOPTION	300305-016	4053	55.00%	19,583.85	10,771.11	30,354.96	55.00%	0.35%	960.00	1,200.00
ENGR	*	4053	CETIN, M.	INTEGRATED DYNAMIC MODELING APPROACH-FLOODING OF COASTAL TRANSP INFRASTRUCTURE	300305-017	4053	55.00%	2,256.07	1,240.84	3,496.91	55.00%	0.04%	110.59	138.24
ENGR	*	4053	CETIN, M.	ESTIMATING ROAD INUNDATION LEVELS DUE TO RECURRENT FLOODING FROM IMAGE DATA	300305-019	4053	55.00%	10,757.51	5,916.63	16,674.14	55.00%	0.19%	527.33	659.17
ENGR		4053	CHAE, Y.	KOCED YR 4	600197-040	4053	55.00%	15,329.20	8,431.12	23,760.32	55.00%	0.27%	751.44	939.30
ENGR		4053	KUMAR, S.	NSF CAREER NUTRIENT RECOV AMD2	100250-010	4053	53.00%	19,018.96	10,080.06	29,099.02	53.00%	0.32%	898.41	1,123.01
ENGR		4053	KUMAR, S.	INTERN NSF CAREER NUTRIENT RECOV	100250-011	4053	55.00%	7,750.10	3,924.86	11,674.96	50.64%	0.13%	349.81	437.26
ENGR		4053	KUMAR, S.	REU/NSF CAREER MACRO RECOVERY	100250-020	4053	0.00%	2,659.73	0.00	2,659.73	0.00%	0.00%	-	-
ENGR		4053	KUMAR, S.	SANDIA FLASH HYDROLYSIS OF ALGAE BIOMASS	100574-010	4053	0.00%	17,003.15	0.00	17,003.15	0.00%	0.00%	-	-
ENGR		4053	KUMAR, S.	REU SUPPLEMENT: PILOT SCALE MOBILE FLASH HYROLYZER FOR ALGAE PROCESSING	100630-020	4053	0.00%	400.00	0.00	400.00	0.00%	0.00%	-	-
ENGR		4053	KUMAR, S.	LOW-COST HOUSEHOLD BIOCHAR WATER FILTER FOR LEAD REMOVAL	100696-010	4053	55.00%	4,875.67	749.40	5,625.07	15.37%	0.02%	66.79	83.49
ENGR	*	4053	KUMAR, S.	INTERGRATED PROCESSING POST HYDROLYSIS SOLIDS FUEL PRODUCTION	500298-010	4053	55.00%	0.00	(0.01)	(0.01)	--	0.00%	-	-
ENGR	*	4053	KUMAR, S.	REU SITE TRAINING UNDERGRAD IN ELECTRO TECHNOLOGIES CLEAN FUELS	100593-010	4053	55.00%	36,973.09	1,973.53	38,946.62	5.34%	0.06%	175.90	219.87
ENGR	*	4053	KUMAR, S.	RET SUPPLEMENT	100593-020	4053	0.00%	3,210.00	0.00	3,210.00	0.00%	0.00%	-	-
ENGR	*	4053	KUMAR, S.	DESIGN, DEVELOPMENT, DEMONSTRATION PILOT-SCALE MOBILE FLASH HYDROLYZER FOR ALGAE	100630-010	4053	55.00%	14,205.01	5,720.31	19,925.32	40.27%	0.18%	509.84	637.29
ENGR		4053	MA, G.	NSF COLLABORATIVE RESEARCH TSUNAMI MODELS COASTAL MITIGATION	100544-010	4053	53.00%	2,825.32	1,497.42	4,322.74	53.00%	0.05%	133.46	166.83
ENGR		4053	MEKKAWY, M.	LAB TESTING ATLANTIC WOOD INDUSTRIES SUPERFUND SITE CAP MATERIAL	500302-010	4053	55.00%	2,352.80	1,294.29	3,647.09	55.01%	0.04%	115.36	144.20
ENGR	*	4053	PALETI, R.	UVA MATS REGION 3 SUPPLEMENTAL AWARD	300305-013	4053	53.00%	7,073.39	3,748.90	10,822.30	53.00%	0.12%	334.13	417.66
ENGR		4053	STUART, B.	SEP: SUSTAINABLE HOUSING THROUGH HOLISTIC WASTE STREAM MGMT	100580-010	4053	55.00%	(4,643.49)	0.00	(4,643.49)	0.00%	0.00%	-	-
ENGR	*	4053	STUART, B.	DESIGN, DEVELOPMENT, DEMONSTRATION PILOT-SCALE MOBILE FLASH HYDROLYZER FOR ALGAE	100630-010	4053	55.00%	7,102.51	2,860.16	9,962.66	40.27%	0.09%	254.92	318.65
ENGR	*	4053	STUART, B.	INTERGRATED PROCESSING POST HYDROLYSIS SOLIDS FUEL PRODUCTION	500298-010	4053	55.00%	0.00	(0.00)	(0.00)	--	0.00%	-	-
ENGR		4053	TAHVILDARI, N.	NATURE-BASED FEATURES FOR COASTAL RESILIENCE QUANTIFYING WAVE DISSIPATION	300435-010	4053	0.00%	24,007.09	0.00	24,007.09	0.00%	0.00%	-	-
ENGR	*	4053	TAHVILDARI, N.	INTEGRATED DYNAMIC MODELING APPROACH-FLOODING OF COASTAL TRANSP INFRASTRUCTURE	300305-017	4053	55.00%	7,998.80	4,399.34	12,398.14	55.00%	0.14%	392.10	490.13
ENGR		4053	WANG, X.	IRES: WATER-SOIL-VEGETATION DYNAMIC INTERRELATIONSHIPS	100653-010	4053	26.00%	59,960.91	5,570.87	65,531.78	9.29%	0.18%	496.52	620.65
ENGR		4053	WANG, X.	NEXT-GEN RAINFALL IDF CURVES FOR THE VIRGINIAN DRAINAGE AREA OF CHESAPEAKE BAY	100699-010	4053	65.00%	46,158.93	25,939.50	72,098.43	56.20%	0.84%	2,311.92	2,889.90
ENGR		4053	WANG, X.	CITY OF VA BEACH TECHNICAL SERVICES TO, STORMWATER MONITORING	300448-010	4053	26.00%	8,998.84	2,339.70	11,338.54	26.00%	0.08%	208.53	260.66
			* Department Total:					389,027.98	123,291.23	512,319.20		3.97%	10,988.61	13,735.76

OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
INDIRECT COST REPORT - IDC AD HOC REPORT
SIX MONTHS ENDED DECEMBER 31, 2018

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 276,610.53	Department Allocation 345,763.15
	Electrical and Computer Engineering													
ENGR	4054		BAILEY, C.	TRANSITION OF HIGH-PERFORMANCE III-V SOLAR CELLS TO LOW COST SUBSTRATES AND GROW	300311-010	4054	53.00%	6,198.51	3,285.21	9,483.72	53.00%	0.11%	292.80	366.00
ENGR	4054		BELFORE, L.	VMEC EQUIPMENT GRANT FOR CMOS AND ADIABATIC LOGIC CIRCUITS	300431-010	4054	0.00%	3,022.47	0.00	3,022.47	0.00%	0.00%	-	-
ENGR	4054	*	BELFORE, L.	ENGINEERING DESIGN SUPPORT FOR THE TACTICAL REMOTE SENSOR SYSTEM	500219-001	4054	65.00%	3,253.37	2,114.69	5,368.06	65.00%	0.07%	188.48	235.60
ENGR	4054	*	BELFORE, L.	ENGINEERING DESIGN SUPPORT FOR THE TACTICAL REMOTE SENSOR SYSTEM	500219-002	4054	65.00%	13,012.77	8,458.30	21,471.06	65.00%	0.27%	753.86	942.33
ENGR	4054	*	CHEN, C.	NSF SOLEAP SOLAR ENGINEERING	100256-010	4054	53.00%	6,003.39	1.80	6,005.19	0.03%	0.00%	0.16	0.20
ENGR	4054	*	DHALI, S.	NSF SOLEAP SOLAR ENGINEERING	100256-010	4054	53.00%	9,005.09	2.70	9,007.79	0.03%	0.00%	0.24	0.30
ENGR	4054		GONZALEZ, O.	COMPLEX SYSTEMS INTERGRATION	400271-003	4054	26.00%	1,387.48	360.74	1,748.22	26.00%	0.01%	32.15	40.19
ENGR	4054		GONZALEZ, O.	COMPLEX SYSTEMS INTEGRATION	400345-010	4054	26.00%	27,507.87	5,860.63	33,368.50	21.31%	0.19%	522.34	652.93
ENGR	4054		GRAY, W.	EAGER REAL-TIME: HYBRID CONTROL ARCHITECTURES	100737-010	4054	55.00%	10,021.61	5,511.88	15,533.49	55.00%	0.18%	491.26	614.07
ENGR	4054		IFTEKHARUDDIN, K.	QUANTITATIVE IMAGE MODELING FOR BRAIN TUMOR ANALYSIS AND TRACKING	100594-010	4054	55.00%	122,673.67	54,144.90	176,818.57	44.14%	1.74%	4,825.79	6,032.23
ENGR	4054		IFTEKHARUDDIN, K.	QUANTITATIVE IMAGE MODELING FOR BRAIN TUMOR ANALYSIS AND TRACKING	100594-020	4054	55.00%	25,753.43	14,164.39	39,917.82	55.00%	0.46%	1,262.43	1,578.04
ENGR	4054	*	IFTEKHARUDDIN, K.	REU SITE: CYBERSECURITY RESEARCH IN A MULTIDISCIPLINARY ENVIRONMENT	100648-010	4054	55.00%	18,926.62	2,117.32	21,043.94	11.19%	0.07%	188.71	235.89
ENGR	4054		IFTEKHARUDDIN, K.	INNOVATIVE TECHNOLOGIES Mod2	100659-010	4054	55.00%	55,303.86	8,788.86	64,092.72	15.89%	0.28%	783.33	979.16
ENGR	4054		IFTEKHARUDDIN, K.	COMPUTATIONAL MODELING OF TRUST FACTORS IN IMAGING DATA USING REINFORCE LEARNING	100720-011	4054	0.00%	11,124.43	0.00	11,124.43	0.00%	0.00%	-	-
ENGR	4054	*	IFTEKHARUDDIN, K.	UVA LIDAR FOR AIR QUALITY MEASUREMENT	300305-012	4054	53.00%	853.69	452.45	1,306.13	53.00%	0.01%	40.33	50.41
ENGR	4054	*	IFTEKHARUDDIN, K.	ESTIMATING ROAD INUNDATION LEVELS DUE TO RECURRENT FLOODING FROM IMAGE DATA	300305-019	4054	55.00%	8,801.60	4,840.88	13,642.48	55.00%	0.16%	431.45	539.32
ENGR	4054		IFTEKHARUDDIN, K.	POROSITY MEASUREMENT SYSTEM	400240-006	4054	26.00%	10,626.78	2,762.96	13,389.74	26.00%	0.09%	246.26	307.82
ENGR	4054		KRUSIENSKI, D.	REVEALING SPONTANEOUS SPEECH PROCESSES IN ELECTROCORTICOGRAPHY (RESPONSE)	100613-010	4054	55.00%	30,904.50	15,677.48	46,581.98	50.73%	0.51%	1,397.29	1,746.61
ENGR	4054	*	LI, J.	REU SITE: CYBERSECURITY RESEARCH IN A MULTIDISCIPLINARY ENVIRONMENT	100648-010	4054	55.00%	18,926.62	2,117.32	21,043.94	11.19%	0.07%	188.71	235.89
ENGR	4054	*	LI, J.	QUANTIF BLUE CARBON BURIAL IN SEAGRASS ECOSYS & IMPACT PROJECTED CLIMATE CHANGE	100656-010	4054	55.00%	20,855.51	11,184.94	32,040.45	53.63%	0.36%	996.88	1,246.10
ENGR	4054		LI, J.	IAI PH II TPM VOICE TELE-PTSD MONITOR	500263-010	4054	53.00%	1,320.75	699.62	2,020.37	52.97%	0.02%	62.36	77.94
ENGR	4054		LI, J.	NOVEL BORDER MONITORING USING MED & HIGH RESOLUTION COMMERCIAL SATELLITE IMAGES	500312-030	4054	55.00%	15,897.12	8,743.42	24,640.54	55.00%	0.28%	779.28	974.10
ENGR	4054	*	MARSILLAC, S.	NSF SOLEAP SOLAR ENGINEERING	100256-010	4054	53.00%	7,504.24	2.25	7,506.49	0.03%	0.00%	0.20	0.25
ENGR	4054		MARSILLAC, S.	UTOLEDO HYDROGENATED SILICON FOR PHOTVOLTAICS	300344-010	4054	53.00%	15.06	7.98	23.03	52.97%	0.00%	0.71	0.89
ENGR	4054		MARSILLAC, S.	GENERALIZABLE MECHANISTIC UNDERSTANDING OF MODULE-LEVEL...CIGS PHOTOVOLTAICS	300428-010	4054	55.00%	25,924.32	14,258.38	40,182.70	55.00%	0.46%	1,270.81	1,588.51
ENGR	4054		MARSILLAC, S.	POST-GROWTH RECRYSTALIZATION BY HALIDES FOR HIGH THROUGHPUT CIGS PHOTOVOLTAICS	300436-010	4054	55.00%	16,647.27	9,156.00	25,803.27	55.00%	0.30%	816.05	1,020.06
ENGR	4054	*	POPESCU, D.	UNDERGRAD STUDENT INSTRUMENT PROJECT	100595-010	4054	26.00%	427.60	3.22	430.82	0.75%	0.00%	0.29	0.36
ENGR	4054	*	POPESCU, D.	UNDERGRAD STUDENT INSTRUMENT PROJECT	100595-011	4054	0.00%	30.93	0.00	30.93	0.00%	0.00%	-	-
ENGR	4054	*	POPESCU, D.	ENGINEERING DESIGN SUPPORT FOR THE TACTICAL REMOTE SENSOR SYSTEM	500219-001	4054	65.00%	3,253.37	2,114.69	5,368.06	65.00%	0.07%	188.48	235.60
ENGR	4054	*	POPESCU, D.	ENGINEERING DESIGN SUPPORT FOR THE TACTICAL REMOTE SENSOR SYSTEM	500219-002	4054	65.00%	13,012.77	8,458.30	21,471.06	65.00%	0.27%	753.86	942.33
ENGR	4054		VAHALA, L.	NSF UNITARY QUBIT LATTICE	100241-010	4054	53.00%	6,396.94	3,390.38	9,787.32	53.00%	0.11%	302.18	377.72
ENGR	4054		VAHALA, L.	NIA MODELING SANSEC SENSORS	400271-001	4054	26.00%	3,484.29	905.92	4,390.21	26.00%	0.03%	80.74	100.93
ENGR	4054	*	VAHALA, L.	FROM STERN TO STEM: RECRUITMENT AND EDUCATION OF NAVY VETERANS	100538-010	4054	55.00%	9,466.45	5,206.55	14,673.00	55.00%	0.17%	464.05	580.06
ENGR	4054		ZHANG, Y.	SMART ECU CONTROLLER & HIGH-EFFICIENT POWER DISTRIBUTION IN SMART SHELTER	300374-010	4054	55.00%	(695.61)	(382.59)	(1,078.20)	55.00%	-0.01%	(34.10)	(42.62)
			* Department Total:					506,848.75	194,411.53	701,260.28		6.26%	17,327.38	21,659.22

OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
INDIRECT COST REPORT - IDC AD HOC REPORT
SIX MONTHS ENDED DECEMBER 31, 2018

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 276,610.53	Department Allocation 345,763.15
	*													
	Mechanical and Aerospace Engineering													
ENGR		4057	ALBERTS, T.	DRONE TRAINING WORKSHOP	100725-011	4057	26.00%	36,621.94	9,521.70	46,143.64	26.00%	0.31%	848.64	1,060.80
ENGR		4057	ASH, R.	MARS SAMPLE RETURN EARTH ENTRY VEHICLE DESIGN	400203-001	4057	26.00%	578.77	150.48	729.25	26.00%	0.00%	13.41	16.76
ENGR	*	4057	ASH, R.	UNDERGRAD STUDENT INSTRUMENT PROJECT	100595-010	4057	26.00%	427.60	3.22	430.82	0.75%	0.00%	0.29	0.36
ENGR	*	4057	ASH, R.	UNDERGRAD STUDENT INSTRUMENT PROJECT	100595-011	4057	0.00%	30.93	0.00	30.93	0.00%	0.00%	-	-
ENGR		4057	BAWAB, S.	INTERGRATED ADAPTIVE WING TECH MATURATION	100628-010	4057	0.00%	16,977.45	0.00	16,977.45	0.00%	0.00%	-	-
ENGR		4057	BAWAB, S.	NIA-ADVANCED MANUFACTURING METHODS FOR COMPOSITE AIRFRAMES	400271-007	4057	55.00%	6,222.22	0.00	6,222.22	0.00%	0.00%	-	-
ENGR		4057	BAWAB, S.	ADVANCED MANUFACTURING METHODS FOR COMPOSITE AIRFRAMES	400365-010	4057	55.00%	(6,222.22)	0.00	(6,222.22)	0.00%	0.00%	-	-
ENGR	*	4057	BAWAB, S.	EXPLORATION OF ADDITIVE MANUF NAVAL APP EXPED WARFARE	100588-010	4057	65.00%	20,333.17	11,880.42	32,213.59	58.43%	0.38%	1,058.87	1,323.59
ENGR	*	4057	BAWAB, S.	CREATING FLEET MAKER: AN INFORMAL STEM LEARNING ENVIRON STIMULATE INNOV THINKING	100599-010	4057	55.00%	17,900.35	6,806.50	24,706.85	38.02%	0.22%	606.64	758.31
ENGR	*	4057	BAWAB, S.	OPPORTUNITIES IN MANF OF ADV MATERIALS SECOND CAREER SEEKING STUDENTS	100738-010	4057	55.00%	297.92	163.85	461.77	55.00%	0.01%	14.60	18.25
ENGR	*	4057	BAWAB, S.	SCOLIOSIS SURGERY PLANNING THROUGH CADAVERIC LIGAMENT-SKELETAL MAPPING	400311-010	4057	0.00%	10,785.53	0.00	10,785.53	0.00%	0.00%	-	-
ENGR		4057	BAYSAL, O.	COMPUTATIONAL AEROACOUSTIC DESIGN OPT DISCRETE ADJOINT METHOD	400271-008	4057	55.00%	447.99	0.00	447.99	0.00%	0.00%	-	-
ENGR		4057	BRITCHER, C.	MAGNETIC WIND TUNNEL FOR USE EXTRACTING PITCH DAMPING DATA	400271-005	4057	26.00%	29,140.66	6,159.83	35,300.49	21.14%	0.20%	549.01	686.26
ENGR		4057	BRITCHER, C.	DIRECTOR OF GRADUATE PROGRAMS, NATIONAL INSTITUTE OF AEROSPACE	400348-010	4057	26.00%	44,188.12	11,488.90	55,677.02	26.00%	0.37%	1,023.97	1,279.97
ENGR	*	4057	CHATURVEDI, S.	CREATING FLEET MAKER: AN INFORMAL STEM LEARNING ENVIRON STIMULATE INNOV THINKING	100599-010	4057	55.00%	17,900.35	6,806.50	24,706.85	38.02%	0.22%	606.64	758.31
ENGR	*	4057	GHOSH, D.	CREATING FLEET MAKER: AN INFORMAL STEM LEARNING ENVIRON STIMULATE INNOV THINKING	100599-010	4057	55.00%	17,900.35	6,806.50	24,706.85	38.02%	0.22%	606.64	758.31
ENGR		4057	GHOSH, D.	ROLE OF DIRECTIONAL POROSITY	100748-010	4057	55.00%	465.79	256.18	721.97	55.00%	0.01%	22.83	28.54
ENGR	*	4057	GHOSH, D.	OPPORTUNITIES IN MANF OF ADV MATERIALS SECOND CAREER SEEKING STUDENTS	100738-010	4057	55.00%	496.53	273.09	769.62	55.00%	0.01%	24.34	30.42
ENGR	*	4057	HAO, J.	NSF DETECTION OF STATIC & DYNAMIC	100458-010	4057	53.00%	0.00	(0.01)	(0.01)	--	0.00%	-	-
ENGR	*	4057	HOU, G.	NSF SOLEAP SOLAR ENGINEERING	100256-010	4057	53.00%	6,003.39	1.80	6,005.19	0.03%	0.00%	0.16	0.20
ENGR	*	4057	HOU, G.	EXPLORATION OF ADDITIVE MANUF NAVAL APP EXPED WARFARE	100588-010	4057	65.00%	20,333.17	11,880.42	32,213.59	58.43%	0.38%	1,058.87	1,323.59
ENGR	*	4057	HOU, G.	OPPORTUNITIES IN MANF OF ADV MATERIALS SECOND CAREER SEEKING STUDENTS	100738-010	4057	55.00%	297.92	163.85	461.77	55.00%	0.01%	14.60	18.25
ENGR	*	4057	KAIPA, K.	EAGER: Understanding the Impact of Making on Veterans in Pursuing STEM Degrees	100702-010	4057	55.00%	6,994.82	3,847.15	10,841.98	55.00%	0.12%	342.89	428.61
ENGR	*	4057	KAIPA, K.	SERVICE LEARNING PARTNERSHIP ENG EDUC	100736-010	4057	55.00%	214.01	117.71	331.72	55.00%	0.00%	10.49	13.11
ENGR		4057	KRAVCHENKO, O.	COMPOSITES SUMMER CAMP: DESIGN AND MANU OF ADVANCED LGTWGHT COMPOSITE MATERIALS	100527-024	4057	0.00%	3,543.15	0.00	3,543.15	0.00%	0.00%	-	-
ENGR	*	4057	KRAVCHENKO, O.	OPPORTUNITIES IN MANF OF ADV MATERIALS SECOND CAREER SEEKING STUDENTS	100738-010	4057	55.00%	496.53	273.09	769.62	55.00%	0.01%	24.34	30.42
ENGR		4057	KRAVCHENKO, O.	FAILURE ANALYSIS BONDED JOINTS AND PROG FAILURE ANALYSIS OF COMPOSITE STRUCTURES	400271-006	4057	26.00%	17,242.48	356.33	17,598.81	2.07%	0.01%	31.76	39.70
ENGR		4057	KRAVCHENKO, O.	COMPUTIONAL MODELING TO INFORM MANUFACTURING OF ADV HYBRID COMP	400373-010	4057	0.00%	26,073.29	0.00	26,073.29	0.00%	0.00%	-	-
ENGR		4057	LANDMAN, D.	WIND TUNNEL BALANCE DESIGN TRADE STUDY	400203-004	4057	55.00%	15,735.88	8,654.74	24,390.62	55.00%	0.28%	771.37	964.22
ENGR		4057	MARUTHAMUTHU, V.	NIH MECHANOREGULATION OF NASCENT	100560-010	4057	53.00%	38,374.96	20,338.74	58,713.70	53.00%	0.66%	1,812.74	2,265.92
ENGR		4057	NEWMAN, B.	AFRL SPACE VEHICLE GNCEOT	100549-010	4057	26.00%	0.00	(7,168.66)	(7,168.66)	--	-0.23%	(638.92)	(798.65)
ENGR	*	4057	QUIAN, S.	NSF DETECTION OF STATIC & DYNAMIC	100458-010	4057	53.00%	0.00	(0.00)	(0.00)	--	0.00%	-	-
ENGR	*	4057	RINGLEB, S.	SERVICE LEARNING PARTNERSHIP ENG EDUC	100736-010	4057	55.00%	535.03	294.26	829.29	55.00%	0.01%	26.23	32.78
ENGR	*	4057	RINGLEB, S.	SCOLIOSIS SURGERY PLANNING THROUGH CADAVERIC LIGAMENT-SKELETAL MAPPING	400311-010	4057	0.00%	12,444.85	0.00	12,444.85	0.00%	0.00%	-	-
ENGR	*	4057	WRIGGERS, W.	NIH NIGMS ELECTRON MICROSCOPY	100532-010	4057	55.00%	43,184.08	23,751.25	66,935.32	55.00%	0.77%	2,116.88	2,646.10
ENGR	*	4057	ZHANG, X.	REU SITE TRAINING UNDERGRAD IN ELECTRO TECHNOLOGIES CLEAN FUELS	100593-010	4057	55.00%	36,973.09	1,973.53	38,946.62	5.34%	0.06%	175.90	219.87
ENGR	*	4057	ZHANG, X.	RET SUPPLEMENT	100593-020	4057	0.00%	12,840.00	0.00	12,840.00	0.00%	0.00%	-	-
			* Department Total:					455,780.09	124,801.37	580,581.46		4.02%	11,123.19	13,904.00

OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
INDIRECT COST REPORT - IDC AD HOC REPORT
SIX MONTHS ENDED DECEMBER 31, 2018

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 276,610.53	Department Allocation 345,763.15
	Engineering Technology													
ENGR	4059	*	AYALA, O.	DESIGN, DEVELOPMENT, DEMONSTRATION PILOT-SCALE MOBILE FLASH HYDROLYZER FOR ALGAE	100630-010	4059	55.00%	2,367.50	953.39	3,320.89	40.27%	0.03%	84.97	106.22
ENGR	4059	*	AYALA, O.	SERVICE LEARNING PARTNERSHIP ENG EDUC	100736-010	4059	55.00%	214.01	117.71	331.72	55.00%	0.00%	10.49	13.11
ENGR	4059		AYALA, O.	RIGOROUS STUDY PIPELINE EROSION IN BENDS FOCUSED ON FLUID-PARTICLE INTERACTION	400335-010	4059	0.00%	8,279.43	0.00	8,279.43	0.00%	0.00%	-	-
ENGR	4059		CHITIKESHI, S.	SMART MANUF & AUTOMATION ADV ROBOTICS SYSTEMS	400376-010	4059	55.00%	31,831.44	17,507.29	49,338.73	55.00%	0.56%	1,560.38	1,950.47
ENGR	4059	*	CONSIDINE, C.	COMMUNITY ENGAGEMENT IN VIRGINIA BEACH FOR RESILIENCE	200246-010	4059	26.00%	1,625.95	422.75	2,048.69	26.00%	0.01%	37.68	47.10
ENGR	4059	*	CONSIDINE, C.	ODU/CITY OF NORFOLK NFWF TRAINING AND EDUC	300365-010	4059	15.00%	3,220.56	483.09	3,703.64	15.00%	0.02%	43.06	53.82
ENGR	4059	*	CONSIDINE, C.	HURRICANE FLORENCE SURVEY	300492-010	4059	0.00%	5,158.63	0.00	5,158.63	0.00%	0.00%	-	-
ENGR	4059	*	CONSIDINE, C.	BLUE MOON INFRASTRACTURE SUPPORT FOR HAMPTON ROADS	400277-010	4059	15.00%	28,721.30	4,308.22	33,029.52	15.00%	0.14%	383.98	479.97
ENGR	4059	*	JOVANOVIC, V.	CREATING FLEET MAKER: AN INFORMAL STEM LEARNING ENVIRON STIMULATE INNOV THINKING	100599-010	4059	55.00%	17,900.35	6,806.50	24,706.85	38.02%	0.22%	606.64	758.31
ENGR	4059	*	JOVANOVIC, V.	EAGER: Understanding the Impact of Making on Veterans in Pursuing STEM Degrees	100702-010	4059	55.00%	6,994.82	3,847.15	10,841.98	55.00%	0.12%	342.89	428.61
ENGR	4059	*	JOVANOVIC, V.	PATHWAY TO COMPLETION FOR PURSUING ENGINEERING DEGREES	100708-010	4059	55.00%	15,941.71	2,200.50	18,142.22	13.80%	0.07%	196.12	245.16
ENGR	4059	*	JOVANOVIC, V.	ONR PATHWAYS MARITIME MECHATRONICS TECH	300361-010	4059	55.00%	17,323.10	9,527.71	26,850.81	55.00%	0.31%	849.18	1,061.47
ENGR	4059		KUZLU, M.	BLOCKCHAIN-ENABLED PEER TO PEER ENERGY	500384-010	4059	55.00%	8,755.22	4,815.37	13,570.59	55.00%	0.16%	429.18	536.48
ENGR	4059	*	LESTER, J.	ODU/CITY OF NORFOLK NFWF TRAINING AND EDUC	300365-010	4059	15.00%	644.11	96.62	740.73	15.00%	0.00%	8.61	10.76
ENGR	4059	*	POPESCU, O.	EAGER: Understanding the Impact of Making on Veterans in Pursuing STEM Degrees	100702-010	4059	55.00%	6,994.82	3,847.15	10,841.98	55.00%	0.12%	342.89	428.61
ENGR	4059		POPESCU, O.	STEM OUTREACH CURRICULUM AND ENGAGEMENT KITS FOR ODU BCET	200009-021	4059	0.00%	1,243.83	0.00	1,243.83	0.00%	0.00%	-	-
ENGR	4059		SEEK, M.	DIRECT STRENGTH PREDICITION OF PULINS WITH PAIRED TORSION BRACES	400327-010	4059	0.00%	1,096.10	0.00	1,096.10	0.00%	0.00%	-	-
ENGR	4059	*	SEEK, M.	ODU/CITY OF NORFOLK NFWF TRAINING AND EDUC	300365-010	4059	15.00%	2,576.44	386.47	2,962.91	15.00%	0.01%	34.44	43.06
ENGR	4059	*	TOMOVIC, M.	CREATING FLEET MAKER: AN INFORMAL STEM LEARNING ENVIRON STIMULATE INNOV THINKING	100599-010	4059	55.00%	17,900.35	6,806.50	24,706.85	38.02%	0.22%	606.64	758.31
ENGR	4059	*	TOMOVIC, M.	ONR PATHWAYS MARITIME MECHATRONICS TECH	300361-010	4059	55.00%	3,464.62	1,905.54	5,370.16	55.00%	0.06%	169.84	212.29
			* Department Total:					182,254.30	64,031.94	246,286.24		2.06%	5,706.99	7,133.75
	Engineering Management and Systems Engineering													
ENGR	4060	*	COLLINS, A.	RISK FACTOR ASSESSMENT FOR NNS	100531-001	4060	55.00%	(0.83)	(0.54)	(1.37)	64.90%	0.00%	(0.05)	(0.06)
ENGR	4060	*	COLLINS, A.	AUTOMATION TOOLS AND ANALYTICS COURSES FOR THE NAVAL SHIPYARD	100790-010	4060	65.00%	16,181.19	10,517.78	26,698.97	65.00%	0.34%	937.42	1,171.78
ENGR	4060	*	COLLINS, A.	AUTOMATION TOOLS AND ANALYTICS COURSES FOR THE NAVAL SHIPYARD	100790-010	4060	65.00%	6,934.80	4,507.62	11,442.42	65.00%	0.15%	401.75	502.19
ENGR	4060	*	COLLINS, A.	DATA ANALYSIS SUPPORT FOR VA PORT AUTHORITY FOR TRUCKING SCHEDULING	200244-011	4060	55.00%	0.00	0.36	0.36	--	0.00%	0.03	0.04
ENGR	4060	*	COTTER, S.	PROGRAM MANAGEMENT SUPPORT	500343-010	4060	55.00%	10,698.11	5,883.96	16,582.07	55.00%	0.19%	524.42	655.53
ENGR	4060	*	DANIELS, C.	PROGRAM MANAGEMENT SUPPORT	500343-010	4060	55.00%	10,698.11	5,883.96	16,582.07	55.00%	0.19%	524.42	655.53
ENGR	4060	*	GHEORGE, A.	CNAP CYBER SECURITY: COURSE DEVELOPMENT	100654-010	4060	55.00%	552.99	304.15	857.14	55.00%	0.01%	27.11	33.88
ENGR	4060	*	GHEORGE, A.	BLOCKCHAIN AND CYBERSECURITY: COURSE DEV.	100691-010	4060	55.00%	20,775.21	11,426.36	32,201.57	55.00%	0.37%	1,018.40	1,273.00
ENGR	4060		HANDLEY, H.	SUPPORT ARM ENTERPRISE WORKBOOK PH II	500260-020	4060	53.00%	89.20	47.40	136.60	53.14%	0.00%	4.22	5.28
ENGR	4060		HANDLEY, H.	CRG SUPPORT ARMY G-1	500260-030	4060	55.00%	10,361.43	5,698.79	16,060.22	55.00%	0.18%	507.92	634.90
ENGR	4060		HANDLEY, H.	NDS MANNED UNMANNED TEAMING FOR ABRAMS LETHALITY ENABLER	500348-010	4060	55.00%	8,344.67	4,589.57	12,934.24	55.00%	0.15%	409.06	511.32
ENGR	4060		HANDLEY, H.	HUMAN VIEWPOINT SUPPORT FOR NEXT GENERATION COMBAT VEHICLE MODELS	500389-010	4060	65.00%	1,541.51	1,001.98	2,543.49	65.00%	0.03%	89.30	111.63
ENGR	4060		KEATING, C.	NCSOSE MEMBERSHIPS	400192-000	4060	0.00%	580.96	0.00	580.96	0.00%	0.00%	-	-
ENGR	4060		KEATING, C.	COMPLEX SYSTEM GOVERNANCE: INTRODUCTION AND EXPLORATORY WORKSHOP	500393-010	4060	55.00%	7,337.73	4,035.75	11,373.48	55.00%	0.13%	359.70	449.62
ENGR	4060	*	PAZOS-LAGO, P.	SERVICE LEARNING PARTNERSHIP ENG EDUC	100736-010	4060	55.00%	428.02	235.41	663.43	55.00%	0.01%	20.98	26.23
ENGR	4060		PAZOS-LAGO, P.	EVALUATION OF VNG ENERGY CONSERVATION PROGRAMS FOR CARE PROG FILLING 2017	500297-020	4060	27.00%	0.17	0.04	0.21	23.53%	0.00%	-	-
ENGR	4060		PAZOS-LAGO, P.	EVAL OF VA NATURAL GAS CARE PROG FILING 2018	500377-010	4060	27.00%	10,971.82	2,962.39	13,934.21	27.00%	0.10%	264.03	330.04
ENGR	4060		PINTO, C.	2018 SUPPORT OF CYBER RESEARCH	500304-030	4060	26.00%	13,989.89	3,637.38	17,627.27	26.00%	0.12%	324.19	405.24
ENGR	4060	*	PINTO, C.	CNAP CYBER SECURITY: COURSE DEVELOPMENT	100654-010	4060	55.00%	552.99	304.15	857.14	55.00%	0.01%	27.11	33.88
ENGR	4060	*	PINTO, C.	CYBERSECURITY ACQUISITION FRAMEWORK BASE ON RISK MGMT: ECON PERSPECTIVES	100741-010	4060	55.00%	15,834.12	8,708.76	24,542.88	55.00%	0.28%	776.19	970.23
ENGR	4060		RABADI, G.	QATAR UNIV MODEL DOHA NEW PORT	600195-010	4060	20.00%	3,049.70	609.94	3,659.64	20.00%	0.02%	54.36	67.95
ENGR	4060	*	RABADI, G.	PROGRAM MANAGEMENT SUPPORT	500343-010	4060	55.00%	10,698.11	5,883.96	16,582.07	55.00%	0.19%	524.42	655.53
ENGR	4060	*	SECK, M.	AUTOMATION TOOLS AND ANALYTICS COURSES FOR THE NAVAL SHIPYARD	100790-010	4060	65.00%	3,852.67	2,504.23	6,356.90	65.00%	0.08%	223.20	278.99
ENGR	4060	*	SIBSON, K.	PATHWAY TO COMPLETION FOR PURSUING ENGINEERING DEGREES	100708-010	4060	55.00%	15,941.71	2,200.50	18,142.22	13.80%	0.07%	196.12	245.16
ENGR	4060	*	SOUSA-POZA, A.	BLOCKCHAIN AND CYBERSECURITY: COURSE DEV.	100691-010	4060	55.00%	6,925.07	3,808.79	10,733.86	55.00%	0.12%	339.47	424.33
ENGR	4060	*	SOUSA-POZA, A.	PROGRAM MANAGEMENT SUPPORT	500343-010	4060	55.00%	10,698.11	5,883.96	16,582.07	55.00%	0.19%	524.42	655.53
			* Department Total:					187,037.45	90,636.64	277,674.09		2.92%	8,078.19	10,097.75

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 276,610.53	Department Allocation 345,763.15
		Modeling, Simulation and Visualization Engineering												
ENGR	*	4075	AUDETTE, M.	CREATING FLEET MAKER: AN INFORMAL STEM LEARNING ENVIRON STIMULATE INNOV THINKING	100599-010	4075	55.00%	17,900.35	6,806.50	24,706.85	38.02%	0.22%	606.64	758.31
ENGR	*	4075	AUDETTE, M.	SCOLIOSIS SURGERY PLANNING THROUGH CADAVERIC LIGAMENT-SKELETAL MAPPING	400311-010	4075	0.00%	18,252.44	0.00	18,252.44	0.00%	0.00%	-	-
ENGR	*	4075	AUDETTE, M.	SENSOR AND SIMULATION-BASED FALL INJURY MITIGATION FOR SENIOR CITIZENS	400332-010	4075	10.00%	2,270.98	227.10	2,498.09	10.00%	0.01%	20.24	25.30
ENGR	*	4075	LEATHRUM, J.	AUTOMATION TOOLS AND ANALYTICS COURSES FOR THE NAVAL SHIPYARD	100790-010	4075	65.00%	3,852.67	2,504.23	6,356.90	65.00%	0.08%	223.20	278.99
ENGR	*	4075	LEATHRUM, J.	NAV SUITE CERT M&S TECH SUPPORT	500342-001	4075	65.00%	13,196.22	8,577.54	21,773.76	65.00%	0.28%	764.49	955.62
ENGR	*	4075	MCKENZIE, F.	CREATING FLEET MAKER: AN INFORMAL STEM LEARNING ENVIRON STIMULATE INNOV THINKING	100599-010	4075	55.00%	17,900.35	6,806.50	24,706.85	38.02%	0.22%	606.64	758.31
ENGR	*	4075	MIELKE, R.	NAV SUITE CERT M&S TECH SUPPORT	500342-001	4075	65.00%	6,598.11	4,288.77	10,886.88	65.00%	0.14%	382.25	477.81
ENGR	*	4075	SHEN, Y.	SENSOR AND SIMULATION-BASED FALL INJURY MITIGATION FOR SENIOR CITIZENS	400332-010	4075	10.00%	1,332.97	133.30	1,466.27	10.00%	0.00%	11.88	14.85
ENGR	*	4075	SHEN, Y.	FROM STERN TO STEM: RECRUITMENT AND EDUCATION OF NAVY VETERANS	100538-010	4075	55.00%	23,666.13	13,016.37	36,682.50	55.00%	0.42%	1,160.11	1,450.14
ENGR		4075	SOSONKINA, M.	AMES LAB MPO	100518-010	4075	53.00%	(762.90)	(404.34)	(1,167.24)	53.00%	-0.01%	(36.04)	(45.05)
ENGR		4075	SOSONKINA, M.	ENABLING GAMESS FOR EXOSCALE COMPUTING	100695-010	4075	55.00%	53,245.11	29,284.81	82,529.92	55.00%	0.94%	2,610.07	3,262.59
ENGR		4075	SOSONKINA, M.	ISU CODESIGN APPROACH AMD#5	300241-010	4075	53.00%	23,100.20	12,243.11	35,343.31	53.00%	0.39%	1,091.19	1,363.99
ENGR		4075	SOSONKINA, M.	ENABLING EXASCALE CALCULATIONS FOR ELECTRONIC STRUCTURE THEORY	300343-020	4075	53.00%	10,431.35	5,528.61	15,959.96	53.00%	0.18%	492.75	615.94
ENGR	*	4075	SOSONKINA, M.	CYBERTRAINING: CIC: DEAPSECURE: DATA-ENABLED ADVANCED TRAINING	100723-010	4075	55.00%	1,247.77	686.27	1,934.04	55.00%	0.02%	61.17	76.46
ENGR	*	4075	YANG, H.	EVALUATION STRATEGIES TO REDUCE TRUCK TURNAROUNDS AT THE HRBT	200253-010	4075	26.00%	9,780.04	2,179.33	11,959.37	22.28%	0.07%	194.24	242.80
ENGR	*	4075	YANG, H.	STREETLIGHT DATA FOR PLANNING TASK	200284-010	4075	26.00%	90.28	23.47	113.75	26.00%	0.00%	2.09	2.61
			* Department Total:					202,102.06	91,901.58	294,003.64		2.96%	8,190.92	10,238.67
			** College Total					$ 2,336,766.18	$ 810,361.66	$ 3,147,127.83		26.11%	$ 72,225.30	$ 90,281.66

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SIX MONTHS ENDED DECEMBER 31, 2018

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 276,610.53	Department Allocation 345,763.15
College of Health Sciences														
	Dean's Office													
HEALTH		*	5050 ADAMS-TUFTS, K .	IMPROVING INTEGRATED BEHAVIORAL HEALTH CARE TRAINING	100689-010	5050	8.00%	10,178.27	383.27	10,561.54	3.77%	0.01%	34.16	42.70
HEALTH		*	5050 ADAMS-TUFTS, K .	IMPROVING INTEGRATED BEHAVIORAL HEALTH CARE TRAINING - YEAR 2	100689-020	5050	8.00%	10,924.17	288.01	11,212.18	2.64%	0.01%	25.67	32.09
HEALTH		*	5050 ADAMS-TUFTS, K .	COLLABORATION FOR ADVANCING STRATEGIES FOR YOUTH SUICIDE PREVENTION INITIATIVE	400362-010	5050	10.00%	1,838.24	183.82	2,022.06	10.00%	0.01%	16.38	20.48
HEALTH			5050 VAN LUNEN, B.	EMPLOYER PERCEPTION ADV CLIN PRAC	300477-010	5050	15.00%	2,033.00	305.00	2,338.00	15.00%	0.01%	27.18	33.98
HEALTH			5050 VAN LUNEN, B.	IMPACT OF CLINICAL EXPERIENCES FOR PROFESSIONAL ATHLETIC TRAINING STUDENTS	400340-010	5050	15.00%	12,246.10	1,836.92	14,083.02	15.00%	0.06%	163.72	204.65
			* Department Total:					37,219.78	2,997.02	40,216.80		0.10%	267.11	333.90
	Community and Environmental Health													
HEALTH		*	5051 BECKER, S.	BLUE MOON INFRASTRACTURE SUPPORT FOR HAMPTON ROADS	400277-010	5051	15.00%	3,191.26	478.69	3,669.95	15.00%	0.02%	42.66	53.33
HEALTH			5051 BLANDO, J.	NIOSH VIOLENCE PREVENTION MOD8	100446-010	5051	50.00%	1,521.55	760.78	2,282.33	50.00%	0.02%	67.81	84.76
HEALTH		*	5051 BLANDO, J.	THREE OCCUPATIONAL UNITS FOR WORKPLACE VIOLENCE FOCUS GROUPS	100739-010	5051	26.00%	1,711.60	445.02	2,156.62	26.00%	0.01%	39.66	49.58
HEALTH			5051 CRAMER, R.	PREFERENCE IN INFORMATION PROCESSING APPROACH TO SUICIDE RISK IN U.S. NAVAL VETS	100641-010	5051	26.00%	(1,377.29)	(358.34)	(1,735.63)	26.02%	-0.01%	(31.94)	(39.92)
HEALTH			5051 CRAMER, R.	SERVING ALL WHO SERVED: IMPROVING ACCESS TO HEALTHCARE FOR LGBT VETERANS	100717-010	5051	0.00%	12,373.00	0.00	12,373.00	0.00%	0.00%	-	-
HEALTH		*	5051 CRAMER, R.	IMPLEMENTING A SOCIAL-ECOLOGICAL SUICIDE PREVENTION PROGRAM (SESPP) AT ODU	100726-010	5051	32.00%	2,801.29	896.41	3,697.70	32.00%	0.03%	79.89	99.87
HEALTH		*	5051 CRAMER, R.	COLLABORATION FOR ADVANCING STRATEGIES FOR YOUTH SUICIDE PREVENTION INITIATIVE	400362-010	5051	10.00%	34,926.48	3,492.65	38,419.13	10.00%	0.11%	311.29	389.11
HEALTH		*	5051 JENG, A.	OBESITY AND ENVIRONMENTAL FACTORS: IMPLICATIONS FOR URBAN PLANNING	100506-010	5051	0.00%	321.52	0.00	321.52	0.00%	0.00%	-	-
HEALTH		*	5051 LESER, K.	THREE OCCUPATIONAL UNITS FOR WORKPLACE VIOLENCE FOCUS GROUPS	100739-010	5051	26.00%	1,141.07	296.68	1,437.75	26.00%	0.01%	26.44	33.05
HEALTH			5051 ZHANG, Q.	HEALTH OUTCOMES AND REDEMPTION BEHAVIORS AMONG VIRGINIA WIC PARTICIPANTS	100620-010	5051	10.00%	7,678.89	767.88	8,446.77	10.00%	0.02%	68.44	85.55
HEALTH		*	5051 ZHANG, Q.	FOOD ASSISTANCE, DIET AND BODY WEIGHT STATUS AMONG WIC CHILDREN	100645-010	5051	55.00%	21,145.70	11,630.13	32,775.83	55.00%	0.37%	1,036.56	1,295.70
HEALTH			5051 ZHANG, Q.	WIC ON WHEELS VA	300416-010	5051	55.00%	872.99	480.14	1,353.13	55.00%	0.02%	42.79	53.49
			* Department Total:					86,308.06	18,890.04	105,198.10		0.61%	1,683.60	2,104.52
	Dental Hygiene													
HEALTH		*	5052 MCCOMBS, G.	EVMS TRANSFORMATIVE EDUC ADV DENTAL HYGIENE	300349-011	5052	8.00%	2,006.06	160.49	2,166.55	8.00%	0.01%	14.30	17.88
HEALTH		*	5052 TOLLE, S.	EVMS TRANSFORMATIVE EDUC ADV DENTAL HYGIENE	300349-011	5052	8.00%	2,006.06	160.49	2,166.55	8.00%	0.01%	14.30	17.88
			* Department Total:					4,012.13	320.97	4,333.10		0.01%	28.60	35.76
	Nursing													
HEALTH			5055 APATOV, N.	NURSE ANESTHETIST TRAINEESHIP	100669-020	5055	0.00%	30,717.00	0.00	30,717.00	0.00%	0.00%	-	-
HEALTH		*	5055 FOWLER, C.	ADVANCED NURSING EDUCATION GRANTS	100533-030	5055	8.00%	14,268.83	188.16	14,456.99	1.32%	0.01%	16.77	20.96
HEALTH		*	5055 FOWLER, C.	APN-CPR:OPTIMIZING APN READINESS TO ADDRESS RURAL AND UNDERSERVED NEEDS	100670-010	5055	8.00%	2,762.66	221.01	2,983.68	8.00%	0.01%	19.70	24.62
HEALTH		*	5055 FOWLER, C.	APN-CPR: OPTIMIZING APN READINESS TO ADDRESS RURAL AND UNDERSERVED NEEDS	100670-020	5055	8.00%	26,091.99	1,748.06	27,840.04	6.70%	0.06%	155.80	194.75
HEALTH		*	5055 FOWLER, C.	IMPROVING INTEGRATED BEHAVIORAL HEALTH CARE TRAINING	100689-010	5055	8.00%	14,540.39	547.53	15,087.92	3.77%	0.02%	48.80	61.00
HEALTH		*	5055 FOWLER, C.	IMPROVING INTEGRATED BEHAVIORAL HEALTH CARE TRAINING - YEAR 2	100689-020	5055	8.00%	15,605.96	411.44	16,017.40	2.64%	0.01%	36.67	45.84
HEALTH		*	5055 GUSTIN, T.	SUPP:APN-CPR: OPTIMIZING APN READINESS TO ADDRESS RURAL AND UNDERSERVED NEEDS	100670-021	5055	8.00%	1,825.00	146.00	1,971.00	8.00%	0.00%	13.01	16.27
HEALTH		*	5055 HANEY, T.	ADVANCED NURSING EDUCATION GRANTS	100533-030	5055	8.00%	14,268.83	188.16	14,456.99	1.32%	0.01%	16.77	20.96
HEALTH		*	5055 HANEY, T.	APN-CPR:OPTIMIZING APN READINESS TO ADDRESS RURAL AND UNDERSERVED NEEDS	100670-010	5055	8.00%	5,525.33	442.03	5,967.35	8.00%	0.01%	39.40	49.25
HEALTH		*	5055 HANEY, T.	APN-CPR: OPTIMIZING APN READINESS TO ADDRESS RURAL AND UNDERSERVED NEEDS	100670-020	5055	8.00%	52,183.97	3,496.12	55,680.09	6.70%	0.11%	311.60	389.50
HEALTH		*	5055 HANEY, T.	HEALTH LEARNING HUB	400368-010	5055	0.00%	521.25	0.00	521.25	0.00%	0.00%	-	-
HEALTH		*	5055 HIGGINS, K.	APN-CPR:OPTIMIZING APN READINESS TO ADDRESS RURAL AND UNDERSERVED NEEDS	100670-010	5055	8.00%	1,841.78	147.34	1,989.12	8.00%	0.00%	13.13	16.42
HEALTH		*	5055 HIGGINS, K.	APN-CPR: OPTIMIZING APN READINESS TO ADDRESS RURAL AND UNDERSERVED NEEDS	100670-020	5055	8.00%	17,394.66	1,165.37	18,560.03	6.70%	0.04%	103.87	129.83
HEALTH		*	5055 KARLOWICZ, K.	HEALTH LEARNING HUB	400368-010	5055	0.00%	347.50	0.00	347.50	0.00%	0.00%	-	-
HEALTH		*	5055 MARTIN, J.	HEALTH LEARNING HUB	400368-010	5055	0.00%	1,042.50	0.00	1,042.50	0.00%	0.00%	-	-
HEALTH		*	5055 POSTON, R.	ADVANCED NURSING EDUCATION GRANTS	100533-030	5055	8.00%	14,268.83	188.16	14,456.99	1.32%	0.01%	16.77	20.96
HEALTH		*	5055 POSTON, R.	APN-CPR:OPTIMIZING APN READINESS TO ADDRESS RURAL AND UNDERSERVED NEEDS	100670-010	5055	8.00%	2,762.66	221.01	2,983.68	8.00%	0.01%	19.70	24.62
HEALTH		*	5055 POSTON, R.	APN-CPR: OPTIMIZING APN READINESS TO ADDRESS RURAL AND UNDERSERVED NEEDS	100670-020	5055	8.00%	26,091.99	1,748.06	27,840.04	6.70%	0.06%	155.80	194.75
HEALTH		*	5055 RUTLEDGE, C.	ADVANCED NURSING EDUCATION GRANTS	100533-030	5055	8.00%	21,403.25	282.25	21,685.49	1.32%	0.01%	25.16	31.44
HEALTH		*	5055 RUTLEDGE, C.	APN-CPR:OPTIMIZING APN READINESS TO ADDRESS RURAL AND UNDERSERVED NEEDS	100670-010	5055	8.00%	2,762.66	221.01	2,983.68	8.00%	0.01%	19.70	24.62
HEALTH		*	5055 RUTLEDGE, C.	APN-CPR: OPTIMIZING APN READINESS TO ADDRESS RURAL AND UNDERSERVED NEEDS	100670-020	5055	8.00%	26,091.99	1,748.06	27,840.04	6.70%	0.06%	155.80	194.75
HEALTH		*	5055 RUTLEDGE, C.	SUPP:APN-CPR: OPTIMIZING APN READINESS TO ADDRESS RURAL AND UNDERSERVED NEEDS	100670-021	5055	8.00%	1,825.00	146.00	1,971.00	8.00%	0.00%	13.01	16.27
HEALTH		*	5055 SHARP, P.	HEALTH LEARNING HUB	400368-010	5055	0.00%	521.25	0.00	521.25	0.00%	0.00%	-	-
HEALTH		*	5055 TREMBLAY, B.	HEALTH LEARNING HUB	400368-010	5055	0.00%	1,042.50	0.00	1,042.50	0.00%	0.00%	-	-
HEALTH		*	5055 WILES, L.	ADVANCED NURSING EDUCATION GRANTS	100533-030	5055	8.00%	7,134.42	94.08	7,228.50	1.32%	0.00%	8.39	10.48
			* Department Total:					302,842.18	13,349.85	316,192.03		0.43%	1,189.85	1,487.29

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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 276,610.53	Department Allocation 345,763.15
	Medical Diagnostic & Translational Sciences													
HEALTH	5056	*	BRUNO, R.	SUB-NANOSEC ELECTRIC FIELDS AS PROTEIN DISAGGEREGATION- HUNTINGTONS & ALZHEIMERS	300479-010	5056	0.00%	3,499.54	0.00	3,499.54	0.00%	0.00%	-	-
HEALTH	5056	*	BRUNO, R.	3-D BIOPRINTING FOR IN-VITRO MODELING OF ASYMMETRIC STEM CELL DIVISIONS	400331-010	5056	0.00%	3,794.80	0.00	3,794.80	0.00%	0.00%	-	-
HEALTH	5056		KRAJ, B.	FLOW CYTOMETRY ENRICHMENT PROGRAM FOR MLS	400378-010	5056	0.00%	300.00	0.00	300.00	0.00%	0.00%	-	-
HEALTH	5056	*	MOLLICA, P.	SUB-NANOSEC ELECTRIC FIELDS AS PROTEIN DISAGGEREGATION- HUNTINGTONS & ALZHEIMERS	300479-010	5056	0.00%	3,499.54	0.00	3,499.54	0.00%	0.00%	-	-
HEALTH	5056		RIETHMAN, H.	A NOVEL SINGLE-MOLECULE TELOMORE CHARACTERIZATION TECHNOLOGY FOR ANALYZING	100578-010	5056	55.00%	23,088.15	9,037.26	32,125.41	39.14%	0.29%	805.47	1,006.83
HEALTH	5056		RIETHMAN, H.	WISTAR: EPIGNETIC REGULATION OF HUMAN TELOMERES	400272-010	5056	55.00%	3,176.30	1,746.97	4,923.27	55.00%	0.06%	155.70	194.63
HEALTH	5056	*	SACHS, P,	SUB-NANOSEC ELECTRIC FIELDS AS PROTEIN DISAGGEREGATION- HUNTINGTONS & ALZHEIMERS	300479-010	5056	0.00%	3,499.54	0.00	3,499.54	0.00%	0.00%	-	-
HEALTH	5056	*	SACHS, P.	3-D BIOPRINTING FOR IN-VITRO MODELING OF ASYMMETRIC STEM CELL DIVISIONS	400331-010	5056	0.00%	3,794.80	0.00	3,794.80	0.00%	0.00%	-	-
			* Department Total:					44,652.66	10,784.23	55,436.89		0.35%	961.17	1,201.46
	Physical Therapy													
HEALTH	5058		CAVALLARIO, J.	ED AND PRECEPTOR ROLES	400381-010	5058	0.00%	708.85	0.00	708.85	0.00%	0.00%	-	-
HEALTH	5058	*	KOTT, K.	APN-CPR:OPTIMIZING APN READINESS TO ADDRESS RURAL AND UNDERSERVED NEEDS	100670-010	5058	8.00%	2,762.66	221.01	2,983.68	8.00%	0.01%	19.70	24.62
HEALTH	5058	*	KOTT, K.	APN-CPR: OPTIMIZING APN READINESS TO ADDRESS RURAL AND UNDERSERVED NEEDS	100670-020	5058	8.00%	26,091.99	1,748.06	27,840.04	6.70%	0.06%	155.80	194.75
HEALTH	5058		MCCANN, R.	NATA CORITCOSPINAL EXCITABILITY	400380-010	5058	0.00%	540.00	0.00	540.00	0.00%	0.00%	-	-
HEALTH	5058		MORRISON, S.	POISED (PRECISION OUTREACH INTERVENTION, SURVEILLANCE & EXERCISE FOR...)	300441-010	5058	0.00%	1,274.32	0.00	1,274.32	0.00%	0.00%	-	-
HEALTH	5058		MORRISON, S.	EXAMINATION OF THE FOOT CORE SYSTEM IN THOSE WITH PLANTAR FASCIITIS	400314-010	5058	0.00%	70.00	0.00	70.00	0.00%	0.00%	-	-
HEALTH	5058	*	MORRISON, S.	SENSOR AND SIMULATION-BASED FALL INJURY MITIGATION FOR SENIOR CITIZENS	400332-010	5058	10.00%	1,332.97	133.30	1,466.27	10.00%	0.00%	11.88	14.85
			* Department Total:					32,780.79	2,102.37	34,883.16		0.07%	187.38	234.22
			** College Total					$ 507,815.59	$ 48,444.48	$ 556,260.07		1.56%	$ 4,317.71	$ 5,397.15

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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 276,610.53	Department Allocation 345,763.15
College of Sciences														
	Biological Sciences													
SCI	6081		BARSHIS, D.	BLEACHING PHENOTYPES OF ACUTE VS CHRONIC CORAL SUSCEPTIBILITY AND RESILIENCE	100715-010	6081	26.00%	1,664.91	432.88	2,097.79	26.00%	0.01%	38.58	48.23
SCI	6081		BARSHIS, D.	CLIMATE CHANGE RESILIANCE AND THE HETEROTROPHIC RESCUE EFFECT	300386-010	6081	0.00%	6,990.24	0.00	6,990.24	0.00%	0.00%	-	-
SCI	6081		BARSHIS, D.	CORAL THERMAL ADAPTATION IN THE RED SEA	400344-010	6081	15.00%	10,852.19	1,627.84	12,480.03	15.00%	0.05%	145.08	181.36
SCI	6081	*	BARSHIS, D.	PIRE: CENTENNIAL GENETIC AND SPECIES TRANSFORMATIONS	100688-010	6081	26.00%	20,573.74	4,048.70	24,622.44	19.68%	0.13%	360.85	451.06
SCI	6081		BARTOL, I.	COLLABORATIVE RESEARCH:HYDRODYNAMIC AND MUSCULAR MECHANICAL INVESTIGATION	100603-010	6081	55.00%	29,024.42	15,963.43	44,987.85	55.00%	0.51%	1,422.78	1,778.47
SCI	6081		BUTLER, M.	DEVELOPMENT OF A DIRECT-AGEING TECHNIQUE FOR GULF AND S ATLANTIC SPINY LOBSTER	100610-010	6081	26.00%	33,212.10	8,635.14	41,847.24	26.00%	0.28%	769.63	962.03
SCI	6081		BUTLER, M.	SCALING UP SPONGE COMMUNITY RESTORTATION IN SOUTH FL: ITS EFFICACY AND ECOSYSTEM	200214-011	6081	26.00%	8,003.04	2,080.79	10,083.83	26.00%	0.07%	185.46	231.82
SCI	6081		BUTLER, M.	CAN HERBIVOROUS CRAB FACILITATE CORAL RESTORATION IN THE FL KEYS	200243-010	6081	15.00%	33,435.03	5,015.27	38,450.30	15.00%	0.16%	447.00	558.75
SCI	6081		BUTLER, M.	RETURNING ECOLOGICAL FUNCTION TO HARD-BOTTOM REGIONS IN THE FL KEYS	300379-010	6081	26.00%	0.00	(0.56)	(0.56)	--	0.00%	(0.05)	(0.06)
SCI	6081		CARPENTER, K.	A COMPREHENSIVE PETROCHEMICAL VULNERABILITY INDEX FOR IMPROVED DECISION - MAKING	300461-010	6081	55.00%	44,327.14	24,379.92	68,707.06	55.00%	0.79%	2,172.92	2,716.14
SCI	6081		CARPENTER, K.	*QU MARINE BIODIV MOD#2	600174-010	6081	20.00%	(12,487.56)	(2,497.51)	(14,985.07)	20.00%	-0.08%	(222.60)	(278.25)
SCI	6081		CARPENTER, K.	IUCN GLOBAL MARINE SPEC. M#4	600185-010	6081	30.00%	5,272.70	1,581.81	6,854.51	30.00%	0.05%	140.98	176.23
SCI	6081		CARPENTER, K.	IUCN CORE SUPPORT GMSA	600190-010	6081	5.00%	31,770.55	1,427.07	33,197.62	4.49%	0.05%	127.19	158.99
SCI	6081		CARPENTER, K.	GLOBAL ASSESSMENT OF CLUPEIFORM FISHES	600207-010	6081	11.00%	26,808.14	2,948.90	29,757.04	11.00%	0.10%	262.83	328.53
SCI	6081		CARPENTER, K.	NATIONAL RED LIST FOR THE UAE	600220-010	6081	10.00%	38.89	3.89	42.78	10.00%	0.00%	0.35	0.43
SCI	6081	*	CARPENTER, K.	PIRE: CENTENNIAL GENETIC AND SPECIES TRANSFORMATIONS	100688-010	6081	26.00%	185,163.68	36,438.28	221,601.96	19.68%	1.17%	3,247.64	4,059.55
SCI	6081		DAINES, D.	DIVERSITY SUPP - HIGH THROUGHPUT SCREENING TO DISCOVER NOVEL TOXIN INHIBITORS	100550-021	6081	53.00%	(152.96)	(81.07)	(234.03)	53.00%	0.00%	(7.23)	(9.03)
SCI	6081		DAINES, D.	HIGH THROUGHPUT SCREENING TO DISCOVER NOVEL TOXIN INHIBITORS	100550-030	6081	53.00%	37,653.08	19,956.14	57,609.22	53.00%	0.64%	1,778.64	2,223.29
SCI	6081		DAUER, D.	CBP BENTHIC MONITORING FY18	300437-011	6081	10.00%	23,763.33	1,703.71	25,467.04	7.17%	0.05%	151.85	189.81
SCI	6081		DAUER, D.	CBP STATUS AND TRENDS FY18	300437-012	6081	10.00%	14,908.07	1,488.32	16,396.39	9.98%	0.05%	132.65	165.81
SCI	6081		DAUER, D.	CBP BENTHIC MONITORING FY19	300476-011	6081	10.00%	118,240.16	10,081.81	128,321.97	8.53%	0.32%	898.56	1,123.20
SCI	6081		DAUER, D.	CBP STATUS AND TRENDS FY19	300476-012	6081	10.00%	42,193.19	4,219.31	46,412.50	10.00%	0.14%	376.06	470.07
SCI	6081		EGERTON, T.	CBP PHYTOPLANKTON FY18	300437-013	6081	10.00%	14,724.54	1,473.65	16,198.19	10.01%	0.05%	131.34	164.18
SCI	6081		EGERTON, T.	HAB MONITORING FY2018	300438-010	6081	10.00%	856.59	111.66	968.25	13.04%	0.00%	9.95	12.44
SCI	6081		EGERTON, T.	VDH HAB FY19	300473-010	6081	10.00%	14,042.68	1,144.62	15,187.30	8.15%	0.04%	102.02	127.52
SCI	6081		EGERTON, T.	CBP PHYTOPLANKTON FY19	300476-013	6081	10.00%	45,454.12	4,545.42	49,999.54	10.00%	0.15%	405.12	506.40
SCI	6081		GAFF, H.	LYMESIM DEVELOPMENT	100714-010	6081	55.00%	13,297.47	7,021.02	20,318.49	52.80%	0.23%	625.76	782.21
SCI	6081	*	GAFF, H.	SPATIAL ECO-EPIDEMIOLOGY OF TICK-BORNE RICKETTISAL PATHOGENS	100684-010	6081	55.00%	90,909.72	25,905.35	116,815.07	28.50%	0.83%	2,308.87	2,886.09
SCI	6081	*	GAFF, H.	BIOLOGY AND IMPACTS OF LARGEMOUTH BASS LEECH INFESTATIONS IN BACK BAY, USA	200200-010	6081	0.00%	96.62	0.00	96.62	0.00%	0.00%	-	-
SCI	6081	*	GAFF, H.	QUANTITATIVE GENOMICI ANALYSIS OF BLACK -LEGGED TICK POP IN VA	300439-010	6081	0.00%	3,600.40	0.00	3,600.40	0.00%	0.00%	-	-
SCI	6081	*	GAFF, H.	BORRELIA MIYAMOTOI IN VIRGINIA TICKS	400334-010	6081	0.00%	(2.25)	0.00	(2.25)	0.00%	0.00%	-	-
SCI	6081	*	GAUTHIER, D .	SPATIAL ECO-EPIDEMIOLOGY OF TICK-BORNE RICKETTISAL PATHOGENS	100684-010	6081	55.00%	27,272.91	7,771.61	35,044.52	28.50%	0.25%	692.66	865.83
SCI	6081	*	GAUTHIER, D .	BIOLOGY AND IMPACTS OF LARGEMOUTH BASS LEECH INFESTATIONS IN BACK BAY, USA	200200-010	6081	0.00%	289.86	0.00	289.86	0.00%	0.00%	-	-
SCI	6081		HORTH, L.	SUSTAINABLE DEVELOPMENT OF NATIVE MASON BEE POPULATIONS FOR BERRY POLLINATION	200212-010	6081	0.00%	1,547.84	0.00	1,547.84	0.00%	0.00%	-	-
SCI	6081		HORTH, L.	EVALUATING VIRAL DISEASE IN HONEY AND MASON BEES ON SMALL STRAWBERRY FARMS IN VA	200239-010	6081	0.00%	741.45	0.00	741.45	0.00%	0.00%	-	-
SCI	6081		HORTH, L.	ASSESSING PATHOGENIC DISEASES IN BEES AND FLOWERS ON STRAWBERRY FARMS IN VA	200264-010	6081	0.00%	15,572.94	0.00	15,572.94	0.00%	0.00%	-	-

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SCI		6081	HORTH, L.	BEE DISEASE RESEARCH	400268-010	6081	0.00%	199.04	0.00	199.04	0.00%	0.00%	-	-
SCI	*	6081	HYNES, W.	SPATIAL ECO-EPIDEMIOLOGY OF TICK-BORNE RICKETTISAL PATHOGENS	100684-010	6081	55.00%	63,636.80	18,133.75	81,770.55	28.50%	0.58%	1,616.21	2,020.26
SCI	*	6081	HYNES, W.	QUANTITATIVE GENOMICI ANALYSIS OF BLACK -LEGGED TICK POP IN VA	300439-010	6081	0.00%	1,200.13	0.00	1,200.13	0.00%	0.00%	-	-
SCI	*	6081	HYNES, W.	BORRELIA MIYAMOTOI IN VIRGINIA TICKS	400334-010	6081	0.00%	(5.26)	0.00	(5.26)	0.00%	0.00%	-	-
SCI		6081	HYNES, W.	BABESIA SPP. IN VIRGINIA TICKS	400360-010	6081	0.00%	10,763.05	0.00	10,763.05	0.00%	0.00%	-	-
SCI		6081	HYNES, W.	ODU TICK RESEARCH TEAM OUTREACH 2018	400366-010	6081	0.00%	256.80	0.00	256.80	0.00%	0.00%	-	-
SCI	*	6081	MAXWELL, S.	LARGE MARINE PROTECTED AREAS FOR LARGE MARINE SPECIES: THE SCIENTIFIC CASE	400339-010	6081	10.00%	28,426.19	(183.18)	28,243.01	-0.64%	-0.01%	(16.33)	(20.41)
SCI	*	6081	NEELAKANTA, G.	ANAPLASMA PHAGOCYTOPHILUM MODULATE TICK GENE EXPRESSION	100671-010	6081	55.00%	62,986.40	34,642.52	97,628.93	55.00%	1.12%	3,087.59	3,859.49
SCI		6081	OSGOOD, C.	SEABIRD COLLECTION RISK MODELS TO BALANCE ECOLOGICAL PROTECTIONS	400302-010	6081	0.00%	185.75	0.00	185.75	0.00%	0.00%	-	-
SCI		6081	OSGOOD, C.	SLOAN FELLOWSHIP IN OCEAN SCIENCES	400304-010	6081	0.00%	12,907.15	0.00	12,907.15	0.00%	0.00%	-	-
SCI	*	6081	OSGOOD, C.	PHOTOSTABLE MULTIPLEXING NANOASSAYS FOR REAL-TIME STUDY OF EMBRYONIC STEM	100555-010	6081	55.00%	1,901.00	1,034.99	2,935.99	54.44%	0.03%	92.25	115.31
SCI	*	6081	OSGOOD, C.	NIH_NEW PHOTOSTABLE NANOPROBES	100585-010	6081	55.00%	2,615.97	1,438.79	4,054.75	55.00%	0.05%	128.24	160.29
SCI	*	6081	OSGOOD, C.	LARGE MARINE PROTECTED AREAS FOR LARGE MARINE SPECIES: THE SCIENTIFIC CASE	400339-010	6081	10.00%	28,426.19	(183.18)	28,243.01	-0.64%	-0.01%	(16.33)	(20.41)
SCI	*	6081	SULTANA, H.	ANAPLASMA PHAGOCYTOPHILUM MODULATE TICK GENE EXPRESSION	100671-010	6081	55.00%	41,990.94	23,095.02	65,085.95	55.00%	0.74%	2,058.40	2,572.99
SCI		6081	WALLACE, L.	COLLABORATIVE RESEARCH: DIGITIZATION PEN	100724-010	6081	55.00%	4,102.21	2,256.21	6,358.42	55.00%	0.07%	201.09	251.36
SCI		6081	WALTERS, E.	COLLABORATIVE RESEARCH: EVOLUTION OF COOPERATION IN SOCIAL WOODPECKERS	100542-010	6081	26.00%	44,860.84	7,411.46	52,272.30	16.52%	0.24%	660.56	825.70
			* Department Total:					1,194,112.16	275,073.76	1,469,185.92		8.86%	24,516.57	30,645.68

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		Chemistry and Biochemistry												
SCI		6082	BAYSE, C.	NIH_MOLECULAR MODELING OF THE ACTIVITY AND INHIBITION	100646-010	6082	55.00%	36,293.90	16,419.09	52,712.99	45.24%	0.53%	1,463.39	1,829.24
SCI	*	6082	BAYSE, C.	REU SITE: UNDERGRADUATE RESEARCH OPPORTUNITIES IN CHEMISTRY	100664-010	6082	55.00%	32,514.72	3,008.15	35,522.87	9.25%	0.10%	268.11	335.13
SCI		6082	BERNATH, P.	NASA SPECTROSCOPY FOR SUPER-EARTH ATMOSPHERES	100584-010	6082	55.00%	45,181.82	24,850.01	70,031.83	55.00%	0.80%	2,214.81	2,768.52
SCI		6082	BERNATH, P.	NASA_ABSORPTION CROSS SECTIONS FOR THE OUTER PLANETS	100611-010	6082	55.00%	102,513.62	55,523.64	158,037.26	54.16%	1.79%	4,948.67	6,185.84
SCI		6082	BERNATH, P.	SPECTROSCOPY OF ASTRO MOLECULES	100698-010	6082	55.00%	17,566.09	9,661.35	27,227.44	55.00%	0.31%	861.09	1,076.36
SCI		6082	BERNATH, P.	ODU/DOE OPTCL PROP NUC MAT	300275-010	6082	53.00%	(56.28)	(29.83)	(86.11)	53.00%	0.00%	(2.66)	(3.32)
SCI		6082	CHEN, H.	CHARACTERIZATION OF NATURAL ORGANIC MATTER BY ADVANCED ANALYTICAL TECHNIQUES	100693-010	6082	55.00%	4,362.36	2,399.30	6,761.66	55.00%	0.08%	213.84	267.30
SCI		6082	DONAT, J.	CBP WQM FY18	300437-010	6082	10.00%	68,940.76	4,097.79	73,038.55	5.94%	0.13%	365.22	456.53
SCI		6082	DONAT, J.	CBP WQM FY19	300476-010	6082	10.00%	167,326.47	16,732.65	184,059.12	10.00%	0.54%	1,491.34	1,864.17
SCI		6082	GREENE, L.	EXPLORATORY LOOK INTO THE FUTURE: INVESTIGATION ADAPTATION	300440-010	6082	0.00%	190.72	0.00	190.72	0.00%	0.00%	-	-
SCI	*	6082	GREENE, L.	USDA_DESIGNER ALGAE BIOTECHNOLOGY RISK ASSESSMENT	100627-010	6082	42.86%	12,648.40	5,421.11	18,069.50	42.86%	0.17%	483.17	603.96
SCI		6082	HATCHER, P.	NSF DISSOLVED PYROGENIC ORGANIC MATTER DYNAMICS IN THE ENVIRONMENT	100523-010	6082	53.00%	3,168.00	1,679.04	4,847.04	53.00%	0.05%	149.65	187.06
SCI		6082	HATCHER, P.	NSF_COLLABORATIVE RESEARCH	100597-010	6082	55.00%	7,012.72	3,856.99	10,869.71	55.00%	0.12%	343.76	429.70
SCI		6082	HATCHER, P.	TAMU ROLE OF MICROBIAL EXOPOLYMERS IN AGGREGATION	300323-010	6082	53.00%	578.14	306.41	884.55	53.00%	0.01%	27.31	34.14
SCI		6082	HATCHER, P.	ADDOMEX 2:TOWARDS SYNTHESIS OF PROCESSES & PATHWAYS OF MARINE OIL SNOW FORMATION	300464-010	6082	55.00%	64,666.18	35,566.40	100,232.58	55.00%	1.15%	3,169.94	3,962.42
SCI		6082	HATCHER, P.	BIOGEOCHEMISTRY OF PHOSPHATE AND CARBON INERACTIONS IN AGROECOSYSTEMS	300466-010	6082	42.85%	28,294.25	12,126.06	40,420.31	42.86%	0.39%	1,080.76	1,350.95
SCI		6082	HOLDER, A.	NSF METAL COMP AND PHOTO WATER	100452-010	6082	53.00%	3,904.61	2,069.45	5,974.06	53.00%	0.07%	184.44	230.56
SCI	*	6082	HOLDER, A.	REU SITE: UNDERGRADUATE RESEARCH OPPORTUNITIES IN CHEMISTRY	100664-010	6082	55.00%	21,676.48	2,005.43	23,681.91	9.25%	0.06%	178.74	223.42
SCI	*	6082	HOLDER, A.	MARC UNDERGRADUATE STUDENT TRAINING IN ACADEMIC RESEARCH PROGRAM AT ODU	100718-010	6082	8.00%	47,601.26	3,797.91	51,399.17	7.98%	0.12%	338.50	423.12
SCI	*	6082	HOLDER, A.	NOVEL COBALT TO INDUCE THERAP IN BCA 2	300455-020	6082	0.00%	168.00	0.00	168.00	0.00%	0.00%	-	-
SCI	*	6082	LEE, J.	USDA_DESIGNER ALGAE BIOTECHNOLOGY RISK ASSESSMENT	100627-010	6082	42.86%	29,512.93	12,649.25	42,162.18	42.86%	0.41%	1,127.39	1,409.24
SCI		6082	MAO, J.	USGS_INVESTIGATION OF OIL SHALES	100637-010	6082	0.00%	6,535.34	0.00	6,535.34	0.00%	0.00%	-	-
SCI		6082	MAO, J.	COLLABORATIVE RESEARCH: AIR-OXIDATION OF BIOMASS CHARS	100681-010	6082	55.00%	13,435.81	7,389.70	20,825.51	55.00%	0.24%	658.62	823.28
SCI	*	6082	MOPPER, K.	CYNATE IN THE SEA	100512-010	6082	53.00%	186.09	98.63	284.72	53.00%	0.00%	8.79	10.99
SCI	*	6082	MOPPER, K.	CYNATE IN THE SEA	100512-020	6082	53.00%	10,014.89	5,307.90	15,322.79	53.00%	0.17%	473.08	591.35
SCI		6082	MOPPER, K.	CYNATE IN THE SEA - RUI WANG	100512-021	6082	53.00%	767.05	406.53	1,173.58	53.00%	0.01%	36.23	45.29
SCI		6082	PAGOLA, S.	POWDER DIFFRACTION PATTERNS	400386-010	6082	0.00%	1,680.48	0.00	1,680.48	0.00%	0.00%	-	-
SCI		6082	POUTSMA, J.	NSF COLLAB RESEARCH: AMINO ACIDS AND PEPTIDES THERMOCHEMISTRY	100556-010	6082	53.00%	4,478.06	2,373.38	6,851.44	53.00%	0.08%	211.53	264.42
SCI		6082	POUTSMA, J.	WILLIAM AND MARY FRAGMENTATION MECH	300355-010	6082	55.00%	4,094.71	2,252.09	6,346.80	55.00%	0.07%	200.72	250.90
SCI		6082	PURCELL, E.	NIH_ROLE OF STRINGENT RESPONSE	100606-010	6082	8.00%	33,307.20	2,664.57	35,971.77	8.00%	0.09%	237.49	296.86
SCI	*	6082	RAMJEE, B.	HIGHLY-TRANSMISSIVE COLORED COATINGS FOR ARCHITECTURAL PHOTOVOLTAIC PANELS	200272-010	6082	30.00%	1,160.71	348.21	1,508.92	30.00%	0.01%	31.04	38.79
SCI		6082	WANG, G.	SYNTHESIS AND STUDY OF GLYCOCONJUGATES AND CARBOHYDRATES BASED MACROCYCLES	100729-010	6082	55.00%	13,757.69	7,566.74	21,324.43	55.00%	0.24%	674.40	843.00
SCI		6082	WANG, G.	HYBRID ORGANIC-INORGANIC MATERIALS OFR NON-VOLATILE OPTICAL MEMORY DEVICES	300483-010	6082	0.00%	468.45	0.00	468.45	0.00%	0.00%	-	-
SCI		6082	WANG, G.	BI_NOVEL LIGANDS FOR NON-PRECIOUS METAL	500301-010	6082	0.00%	5,120.66	0.00	5,120.66	0.00%	0.00%	-	-
SCI	*	6082	XU, N .	PHOTOSTABLE MULTIPLEXING NANOASSAYS FOR REAL-TIME STUDY OF EMBRYONIC STEM	100555-010	6082	55.00%	36,118.96	19,664.77	55,783.73	54.44%	0.63%	1,752.67	2,190.83
SCI		6082	XU, N.	NIRT:DESIGN OF NANOPART AMD#18	100254-010	6082	53.00%	0.00	(0.01)	(0.01)	--	0.00%	-	-
SCI		6082	XU, N.	NSF BRAIN EAGER: NEW TOOLS FOR	100490-010	6082	53.00%	13,971.05	7,201.15	21,172.20	51.54%	0.23%	641.82	802.27
SCI		6082	XU, N.	NSF NEW TOOLS FOR REAL TIME	100490-020	6082	0.00%	1,700.00	0.00	1,700.00	0.00%	0.00%	-	-
SCI		6082	XU, N.	NSF NEW TOOLS FOR REAL TIME	100490-030	6082	0.00%	2,285.71	0.00	2,285.71	0.00%	0.00%	-	-
SCI		6082	XU, N.	RESEARCH SUPPLEMENT TO PROMOTE DIVERSITY IN HEALTH-RELATED RESEARCH	100585-011	6082	55.00%	6,577.34	3,617.53	10,194.87	55.00%	0.12%	322.42	403.03
SCI	*	6082	XU, X.	NIH_NEW PHOTOSTABLE NANOPROBES	100585-010	6082	55.00%	10,463.87	5,755.14	16,219.02	55.00%	0.19%	512.94	641.18
			* Department Total:					860,189.22	276,786.52	1,136,975.74		8.92%	24,669.22	30,836.53
		Mathematics and Statistics												
SCI		6083	BADAVI, F.	IMPLEMENTATION OF A NEW MAGNETIC FIELD DEF INTO THE LEO RADIATION ENVIRO MODEL	100700-010	6083	26.00%	96,709.54	25,144.47	121,854.01	26.00%	0.81%	2,241.06	2,801.32
SCI		6083	CHAGANTY, R.	CBP DATA ANALYSIS SUPPORT FY18	300437-014	6083	10.00%	5,586.79	558.39	6,145.18	9.99%	0.02%	49.77	62.21
SCI		6083	CHAGANTY, R.	CBP DATA ANALYSIS SUPPORT FY19	300476-014	6083	10.00%	8,032.64	803.26	8,835.90	10.00%	0.03%	71.59	89.49
SCI	*	6083	DIAWARA, N.	IMPROVING INTEGRATED BEHAVIORAL HEALTH CARE TRAINING	100689-010	6083	8.00%	14,540.39	547.53	15,087.92	3.77%	0.02%	48.80	61.00
SCI	*	6083	DIAWARA, N.	IMPROVING INTEGRATED BEHAVIORAL HEALTH CARE TRAINING - YEAR 2	100689-020	6083	8.00%	15,605.96	411.44	16,017.40	2.64%	0.01%	36.67	45.84
SCI	*	6083	DIAWARA, N.	VA SEAT BELT AND CORE SURVEYS 2018	200257-010	6083	26.00%	7,063.21	1,790.79	8,854.00	25.35%	0.06%	159.61	199.51
SCI	*	6083	DOBBS, F.	NSF JOINT MATHEMATICAL & EXPERIMENTAL STUDYON CHOLERA TRANSMISSION DYNAMICS	100501-010	6083	53.00%	11,246.09	5,821.36	17,067.45	51.76%	0.19%	518.84	648.55
SCI		6083	HU, F.	TD-FAST (TIME DOMAIN FAST ACOUSTIC SCATTERING TOOL KIT)	400203-005	6083	26.00%	31,430.27	8,171.87	39,602.14	26.00%	0.26%	728.34	910.42
SCI		6083	JOO, S.	SIMONS FOUNDATION_MATHEMATICAL STUDIES OF SMECTIC LIQUID CRYSTALS	400309-020	6083	16.66%	4,971.63	828.67	5,800.30	16.67%	0.03%	73.86	92.32
SCI		6083	LUO, L.	HUANG SUPPORT	400347-011	6083	0.00%	31,730.40	0.00	31,730.40	0.00%	0.00%	-	-
SCI	*	6083	PARK, K.	FOOD ASSISTANCE, DIET AND BODY WEIGHT STATUS AMONG WIC CHILDREN	100645-010	6083	55.00%	7,048.57	3,876.71	10,925.28	55.00%	0.12%	345.52	431.90
SCI	*	6083	PENG, Y.	NSF NUMERIC BIO TRANSPT STUDY	100243-010	6083	53.00%	7,299.61	3,868.79	11,168.40	53.00%	0.12%	344.81	431.02
SCI	*	6083	TWEED, J.	NASA RADIATION SHIELDING MOD#2	100480-010	6083	26.00%	3,338.44	867.99	4,206.43	26.00%	0.03%	77.36	96.70
SCI	*	6083	WILSON, J.	NASA RADIATION SHIELDING MOD#2	100480-010	6083	26.00%	63,430.34	16,491.89	79,922.23	26.00%	0.53%	1,469.88	1,837.35
SCI		6083	XU, Y.	INTERNATIONAL CONFERENCE ON MATHEMATICS OF DATA SCIENCE	100794-010	6083	55.00%	10,922.92	0.00	10,922.92	0.00%	0.00%	-	-
SCI		6083	YAMALEEV, N.	PHYSICS-BSD SPECIAL COLLOCATION MTHDS FOR LG EDDY SIMULATIONS ON ADAPTIVE GRIDS	100685-010	6083	55.00%	52,007.76	28,604.28	80,612.04	55.00%	0.92%	2,549.42	3,186.78
SCI		6083	ZHOU, R.	COLLAB RESEARCH: KINETIC TO CONTINUUM MODELING OF ACTIVE ANISOTROPIC FLUIDS	100564-010	6083	55.00%	5,955.44	3,275.49	9,230.93	55.00%	0.11%	291.94	364.92
			* Department Total:					376,920.00	101,062.92	477,982.92		3.26%	9,007.47	11,259.33

OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
INDIRECT COST REPORT - IDC AD HOC REPORT
SIX MONTHS ENDED DECEMBER 31, 2018

College		Department						IDC	DIRECT	INDIRECT	TOTAL	Effective Indirect	Allocation	Faculty	Department
	*		Principal Investigator (See note)	Agency Title or Reference	Project #	Dept #		RATE	COSTS	COSTS	COSTS	Rate	Percentage	Allocation 276,610.53	Allocation 345,763.15
	Ocean, Earth and Atmospheric Sciences														
SCI		6085	BURDIGE, D.	NSF ORGANIC CARBON OXIDATION	100536-010	6085		55.00%	43,861.96	10,474.54	54,336.50	23.88%	0.34%	933.57	1,166.96
SCI		6085	BURDIGE, D.	PEPTIDE DEAMINATION SOURCE REFRACTORY DISSOLVED ORGANIC MATTER MARINE SEDIMENTS	100705-010	6085		55.00%	6,826.67	3,754.66	10,581.33	55.00%	0.12%	334.64	418.30
SCI	*	6085	BURDIGE, D.	COLLAB RES: TOWARD IMPROVED UNDERSTANDING BLUE CARBON: SEAGRASSES SEQUESTER CO2	100608-010	6085		55.00%	26,193.39	11,458.50	37,651.89	43.75%	0.37%	1,021.26	1,276.58
SCI		6085	CHAPPELL, P.	COLLABORATIVE RESEARCH: INVESTIGATING IRON-INDING LIGANDS IN SOUTHERN OCEAN ...	100530-010	6085		53.00%	10,805.57	5,726.95	16,532.52	53.00%	0.18%	510.43	638.03
SCI		6085	CHAPPELL, P.	OCE-RIG: DEVELOP MOLEC ASSAYS	100547-010	6085		53.00%	1,474.38	781.42	2,255.80	53.00%	0.03%	69.65	87.06
SCI		6085	CHAPPELL, P.	GRADUATE RESEARCH FELLOWSHIP PROGRAM 2017	100666-010	6085		0.00%	23,260.98	0.00	23,260.98	0.00%	0.00%	-	-
SCI	*	6085	COVI, M .	COMMUNITY ENGAGEMENT IN VIRGINIA BEACH FOR RESILIENCE	200246-010	6085		26.00%	1,625.95	422.75	2,048.69	26.00%	0.01%	37.68	47.10
SCI	*	6085	COVI, M .	MEASURE COMMUNITY STRESS-SUPPORT DISASTER RESILIENCE	300366-010	6085		55.00%	801.30	440.71	1,242.01	55.00%	0.01%	39.28	49.10
SCI	*	6085	COVI, M .	VIRGINIA SEA GRANT CLIMATE ADAPTATION AND RESILENCE PROGRAM	300471-010	6085		0.00%	17,755.28	0.00	17,755.28	0.00%	0.00%	-	-
SCI		6085	COVI, M.	COASTAL SEES COLL RES: SUSTAINABILITY CHESAPEAKE BAY SHORESCAPES	100625-010	6085		55.00%	3,490.72	1,919.90	5,410.62	55.00%	0.06%	171.12	213.89
SCI		6085	COVI, M.	PROJECT ARRK:ADAPTATION AND REGIONAL RESILIENCY KIT	200238-010	6085		26.00%	10,219.29	2,657.01	12,876.30	26.00%	0.09%	236.81	296.01
SCI		6085	COVI, M.	REFINING AND MARKETING THE RAFT (RESILIENCE ADAPTATION FEASIBILITY TOOL)	300468-010	6085		26.00%	5,674.15	1,475.27	7,149.42	26.00%	0.05%	131.49	164.36
SCI		6085	COVI, M.	RAFT - RESILIENCE ADAPTATION FEASIBILITY TOOL: BLDG REG CAP FOR COASTAL RESIST	300469-010	6085		5.00%	300.45	15.03	315.48	5.00%	0.00%	1.34	1.67
SCI		6085	COVI, M.	PREPARING NORFOLK AREA STUDENTS FOR AMERICA'S SECOND HIGHEST SEA LEVEL RISE	400317-010	6085		26.00%	4,927.70	1,281.20	6,208.90	26.00%	0.04%	114.19	142.74
SCI		6085	COVI, M.	MARACOOS SUPPORT	400379-010	6085		32.00%	3,027.27	968.72	3,995.99	32.00%	0.03%	86.34	107.92
SCI		6085	CUTTER, G.	NSF US ARCTIC GEOTRACES STUDY	100257-010	6085		53.00%	14,503.63	7,686.92	22,190.55	53.00%	0.25%	685.11	856.39
SCI		6085	CUTTER, G.	NSF GEOTRACES ARCTIC SECTION	100484-010	6085		53.00%	39,269.62	20,812.90	60,082.52	53.00%	0.67%	1,855.00	2,318.75
SCI		6085	CUTTER, G.	COLLABORATIVE RESEARCH: MANAGEMENT AND IMPLEMENTATION OF US GEOTRACES	100649-010	6085		55.00%	91,004.02	50,052.22	141,056.24	55.00%	1.61%	4,461.02	5,576.27
SCI		6085	CUTTER, G.	US GEOTRACES PMT: HYDROGEN SULFIDE AS A STRONG LIGAND AFFECTING TRACE	100677-010	6085		55.00%	12,507.97	6,879.38	19,387.35	55.00%	0.22%	613.14	766.43
SCI	*	6085	DOBBS, F.	NSF JOINT MATHEMATICAL & EXPERIMENTAL STUDYON CHOLERA TRANSMISSION DYNAMICS	100501-010	6085		53.00%	10,381.00	5,373.57	15,754.57	51.76%	0.17%	478.93	598.66
SCI	*	6085	FILIPPINO, K.	REU SITE: AN INTERDISCIPLINARY PROGRAM AT ODU FOR STUDY OF MET	100655-010	6085		55.00%	37,453.93	2,841.69	40,295.62	7.59%	0.09%	253.27	316.59
SCI		6085	GEORGEN, J.	UPGRADE COMPUTATIONAL FACILITIES FOR GEOPHYSICS RESEARCH/STUDENT TRAINING	100616-010	6085		55.00%	1,755.97	0.00	1,755.97	0.00%	0.00%	-	-
SCI		6085	GEORGEN, J.	HOW IMPORTANT WERE MID-OCEAN RIDGE PROCESSES IN THE FORMATION OF SHATSKY RISE	100651-010	6085		55.00%	3,305.99	1,818.30	5,124.29	55.00%	0.06%	162.06	202.58
SCI	*	6085	GEORGEN, J.	NSF GOOGLE EARTH FOR EDUCATION	100252-010	6085		53.00%	68,383.77	19,921.56	88,305.34	29.13%	0.64%	1,775.55	2,219.44
SCI		6085	HALE, RICHARD	A METHOD FOR DETERMINING BATHYMETRIC CHANGE FROM SYNTHETIC APERTURE RADAR	100527-025	6085		0.00%	3,787.84	0.00	3,787.84	0.00%	0.00%	-	-
SCI		6085	HALE, RICHARD	HYDRODYNAMICS AND SEDIMENT DYNAMICS OF THE LOWER JAMES RIVER	200286-010	6085		25.00%	503.77	125.95	629.72	25.00%	0.00%	11.23	14.03
SCI		6085	HAMLINGTON, B.	SEA LEVEL REC BAYESIAN HIERARCHICAL	100511-010	6085		53.00%	5,695.14	3,018.42	8,713.55	53.00%	0.10%	269.02	336.28
SCI		6085	HAMLINGTON, B.	ROLE OF DECADAL CLIMATE VARIABILITY IN GLOBAL AND REGIONAL SEA LEVEL CHANGE	100657-010	6085		55.00%	1,697.07	(562.07)	1,135.00	-33.12%	-0.02%	(50.10)	(62.62)
SCI		6085	HARVEY, R.	NPRB EUPHAUSID ABUNDANCE ASSESS	100540-010	6085		53.00%	1,032.62	547.28	1,579.90	53.00%	0.02%	48.78	60.97
SCI		6085	HARVEY, R.	PROTEINS AS FUNCTIONAL BIOMARKERS: ORGANIC CHARACTERIZATION WITH PROTEOMICS	100615-010	6085		55.00%	37,528.64	19,183.81	56,712.45	51.12%	0.62%	1,709.80	2,137.25
SCI	*	6085	HARVEY, R.	REU SITE: AN INTERDISCIPLINARY PROGRAM AT ODU FOR STUDY OF MET	100655-010	6085		55.00%	37,453.93	2,841.69	40,295.62	7.59%	0.09%	253.27	316.59
SCI		6085	HARVEY, R.	STANTEC CRUISE PLANNING MEETING	600198-010	6085		26.00%	0.00	(0.01)	(0.01)	--	0.00%	-	-
SCI		6085	HARVEY, R.	STANTEC MARES CRUISE PLANNING	600198-020	6085		55.00%	0.00	0.06	0.06	--	0.00%	0.01	0.01
SCI		6085	HILL, V.	COLLAB RES: WARMING AND IRRADIANCE MEASUREMENT BUOY: ASSESS ROLE OF SOLAR ENERGY	100604-010	6085		55.00%	31,226.70	17,174.68	48,401.38	55.00%	0.55%	1,530.73	1,913.41
SCI	*	6085	HILL, V.	QUANTIF BLUE CARBON BURIAL IN SEAGRASS ECOSYS & IMPACT PROJECTED CLIMATE CHANGE	100656-010	6085		55.00%	20,855.51	11,184.94	32,040.45	53.63%	0.36%	996.88	1,246.10
SCI		6085	JONES, C.	FINFISH AGEING FOR VA CATCHES & APPLICATION STOCK ASSESSMENT	200255-010	6085		25.00%	62,731.96	15,682.99	78,414.95	25.00%	0.51%	1,397.78	1,747.23
SCI	*	6085	JONES, C.	VA F-126-R-16 SUPPORT OF FACILITIES TO PROVIDE FINFISH AGEING	200283-010	6085		25.00%	46,582.80	11,645.71	58,228.51	25.00%	0.38%	1,037.95	1,297.44
SCI		6085	MULHOLLAND, M.	PREDICTIVE UNDERSTANDING COCHLODINIUM & ALEXANDRIUM BLOOMS LOWER CHEASPEAKE BAY	100735-010	6085		55.00%	11,438.68	6,291.27	17,729.95	55.00%	0.20%	560.72	700.90
SCI		6085	MULHOLLAND, M.	LOWER JAMES RIVER ESTUARY PROJECT: SURFACE CHLOROPHYLL A DISTRIBUTIONS	200249-010	6085		10.00%	30,164.30	3,016.43	33,180.73	10.00%	0.10%	268.85	336.06
SCI		6085	MULHOLLAND, M.	LOWER JAMES RIVER ESTUARY PROJECT - EXTENSION	200275-010	6085		10.00%	54,201.35	5,105.44	59,306.79	9.42%	0.16%	455.03	568.79
SCI	*	6085	MULHOLLAND, M.	CYNATE IN THE SEA	100512-010	6085		53.00%	303.62	160.92	464.54	53.00%	0.01%	14.34	17.93
SCI	*	6085	MULHOLLAND, M.	CYNATE IN THE SEA	100512-020	6085		53.00%	16,340.09	8,660.25	25,000.34	53.00%	0.28%	771.86	964.83
SCI	*	6085	MULHOLLAND, M.	LOWER JAMES RIVER ESTUARY PROJECT: SURFACE CHLOROPHYLL A DISTRIBUTIONS	200249-011	6085		10.00%	7,950.29	795.03	8,745.32	10.00%	0.03%	70.86	88.57

OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
INDIRECT COST REPORT - IDC AD HOC REPORT
SIX MONTHS ENDED DECEMBER 31, 2018

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 276,610.53	Department Allocation 345,763.15
SCI	*	6085	MULHOLLAND, M.	LOWER JAMES RIVER ESTUARY PROJECT- EXTENSION	200275-011	6085	10.00%	7,593.46	759.35	8,352.81	10.00%	0.02%	67.68	84.60
SCI		6085	SCHMIDT, M.	RECONSTRUCTING MEAN STATE & ENSO VARIABILITY EASTERN EQUATORIAL PACIFIC	100679-010	6085	55.00%	45,395.06	24,967.27	70,362.33	55.00%	0.80%	2,225.26	2,781.58
SCI		6085	SCHMIDT, M.	ATMOSPHERIC CO2 AND THE RELATIONSHIP TO MILLENNIAL CHANGES	100712-010	6085	55.00%	21,218.54	2,690.15	23,908.69	12.68%	0.09%	239.77	299.71
SCI		6085	SEDWICK, P.	NSF MRI: ACQUISITION MASS SPEC	100546-010	6085	0.00%	3,509.12	0.00	3,509.12	0.00%	0.00%	-	-
SCI		6085	SEDWICK, P.	NSF IRON DISTRIBUTION ROSS SEA	100563-010	6085	55.00%	14,594.59	8,027.02	22,621.61	55.00%	0.26%	715.43	894.28
SCI		6085	SEDWICK, P.	LOW-TEMP HYDROTHERMAL VENTS IMPORTANT BUT OVERLOOKED SOURCE OF IRON TO THE OCEAN	100707-010	6085	55.00%	6,483.69	3,566.02	10,049.71	55.00%	0.11%	317.83	397.29
SCI		6085	SEDWICK, P.	USING TIME-SERIES FIELD OBSERVATIONS TO CONSTRAIN AN OCEAN IRON MODEL	100742-010	6085	55.00%	989.96	544.48	1,534.44	55.00%	0.02%	48.53	60.66
SCI	*	6085	WHITTECAR, G.	KNOWLEDGE THROUGH EXPERIENCE FOR YOUTH IN SCIENCE	200188-040	6085	8.00%	17,640.94	633.19	18,274.13	3.59%	0.02%	56.43	70.54
SCI		6085	WHITTECAR, G.	*VT WETLAND WATER BUDGET MOD8	300041-010	6085	35.00%	32.20	11.27	43.47	35.00%	0.00%	1.00	1.26
SCI		6085	WHITTECAR, G.	WEANACK QUARTERLY SAMPLING	500318-010	6085	26.00%	3,863.56	1,004.52	4,868.08	26.00%	0.03%	89.53	111.91
SCI	*	6085	ZIMMERMAN, R.	COLLAB RES: TOWARD IMPROVED UNDERSTANDING BLUE CARBON: SEAGRASSES SEQUESTER CO2	100608-010	6085	55.00%	26,193.39	11,458.50	37,651.89	43.75%	0.37%	1,021.26	1,276.58
SCI	*	6085	ZIMMERMAN, R.	QUANTIF BLUE CARBON BURIAL IN SEAGRASS ECOSYS & IMPACT PROJECTED CLIMATE CHANGE	100656-010	6085	55.00%	21,487.49	11,523.88	33,011.37	53.63%	0.37%	1,027.09	1,283.86
			* Department Total:					977,307.24	326,821.64	1,304,128.88		10.53%	29,128.70	36,410.87

OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
INDIRECT COST REPORT - IDC AD HOC REPORT
SIX MONTHS ENDED DECEMBER 31, 2018

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 276,610.53	Department Allocation 345,763.15
	Center for Coastal Physical Oceanography													
SCI	6086		ATKINSON, L.	MID-ATLANTIC REGIONAL ASSOCIATION COASTAL OCEAN OBERSERVING SYSTEM	300385-010	6086	55.00%	0.00	(0.05)	(0.05)	--	0.00%	-	(0.01)
SCI	6086		ATKINSON, L.	MID-ATLANTIC REGIONAL ASSOCIATION COASTAL OCEAN OBSERVING SYSTEM YR2	300385-020	6086	55.00%	56,431.89	31,037.55	87,469.44	55.00%	1.00%	2,766.29	3,457.86
SCI	6086		ATKINSON, L.	OOIFB CHAIR SUPPORT	300451-010	6086	55.00%	10,326.33	5,679.48	16,005.81	55.00%	0.18%	506.20	632.75
SCI	6086		COVI, M.	VIMS COASTAL RESILIENCY	300273-011	6086	0.00%	2,511.58	0.00	2,511.58	0.00%	0.00%	-	-
SCI	6086		COVI, M.	GULF OF MEXICO SEA GRANT OIL SPILL OUTREACH PROGRAM	300484-010	6086	26.00%	1,685.26	438.17	2,123.43	26.00%	0.01%	39.05	48.82
SCI	* 6086		DINNIMAN, M.	COLLAB RESEARCH: IMPACT OF OCEANIC FORCING ON ANTARCTIC PENINSULA GLACIERS	100598-010	6086	55.00%	3,110.11	1,710.56	4,820.67	55.00%	0.06%	152.46	190.57
SCI	* 6086		DINNIMAN, M.	PARTICULATE ORGANIC CARBON EXPORT OFF ANTARCTIC PENINSULA BY NONLINEAR MESOSCALE	100662-010	6086	55.00%	8,560.03	4,708.02	13,268.05	55.00%	0.15%	419.61	524.52
SCI	* 6086		DINNIMAN, M.	PRODUCTIVITY IN PLYNAS AND THE WESTERN ANTARCTIC PENINSULA	100686-010	6086	55.00%	9,745.84	5,360.21	15,106.04	55.00%	0.17%	477.74	597.18
SCI	* 6086		DINNIMAN, M.	PHYSICAL MECHANISIMS DRIVING FOOD WEB FOCUSING IN ANTARTIC BIOLOGIC HOTSPOTS	100747-010	6086	55.00%	135.25	74.39	209.63	55.00%	0.00%	6.63	8.29
SCI	6086		HAMLINGTON, B.	SEA LEVEL REC BAYESIAN HIERARCHICAL	100511-010	6086	53.00%	5,695.14	3,018.42	8,713.55	53.00%	0.10%	269.02	336.28
SCI	6086		HAMLINGTON, B.	ROLE OF DECADAL CLIMATE VARIABILITY IN GLOBAL AND REGIONAL SEA LEVEL CHANGE	100657-010	6086	55.00%	1,697.07	(562.07)	1,135.00	-33.12%	-0.02%	(50.10)	(62.62)
SCI	* 6086		HOFMANN, E.	NSF COLLAB MESOSCALE PROCESS	100539-010	6086	53.00%	221.25	117.27	338.52	53.00%	0.00%	10.45	13.06
SCI	* 6086		HOFMANN, E.	PRODUCTIVITY IN PLYNAS AND THE WESTERN ANTARCTIC PENINSULA	100686-010	6086	55.00%	9,745.84	5,360.21	15,106.04	55.00%	0.17%	477.74	597.18
SCI	6086		HOFMANN, E.	PREDICTIVE UNDERSTANDING COCHLONDINIUM & ALEXANDRIUM BLOOMS LOWER CHESAPEAKE BA\	100735-011	6086	55.00%	3,882.53	2,135.39	6,017.92	55.00%	0.07%	190.32	237.90
SCI	* 6086		HOFMANN, E.	LOWER JAMES RIVER ESTUARY PROJECT: SURFACE CHLOROPHYLL A DISTRIBUTIONS	200249-011	6086	10.00%	3,247.30	324.73	3,572.03	10.00%	0.01%	28.94	36.18
SCI	* 6086		HOFMANN, E.	LOWER JAMES RIVER ESTUARY PROJECT- EXTENSION	200275-011	6086	10.00%	1,518.69	151.87	1,670.56	10.00%	0.00%	13.54	16.92
SCI	6086		HOFMANN, E.	CONSORT OIL SPILL EXPO PATHWAY COASTAL	300322-010	6086	53.00%	4,692.49	2,487.02	7,179.51	53.00%	0.08%	221.66	277.08
SCI	6086		HOFMANN, E.	PREDICTED IMPACTS OF CLIMATE CHANGE ON ALT. MGT. ACTIONS IN CHESAPEAKE BAY	300399-010	6086	55.00%	43,235.80	23,779.69	67,015.49	55.00%	0.77%	2,119.42	2,649.27
SCI	6086		HOFMANN, E.	ADVANCED UNDERSTANDING OF THE BAY WATERSHED PROGRAM	400355-010	6086	0.00%	1,649.35	0.00	1,649.35	0.00%	0.00%	-	-
SCI	6086		KLINCK, J.	COLLAB RES: EFFECT ON INTERNAL CLIMATE VARIABILITY ON SEA LEVEL IN INDIAN OCEAN	100577-010	6086	55.00%	37,875.13	20,831.33	58,706.46	55.00%	0.67%	1,856.64	2,320.80
SCI	6086		KLINCK, J.	UNDERSTANDING SEA LEVEL OVER LAST CENTURY: WHAT DO WE REALLY KNOW	100589-010	6086	55.00%	18,856.94	10,371.31	29,228.25	55.00%	0.33%	924.37	1,155.46
SCI	* 6086		KLINCK, J.	COLLAB RESEARCH: IMPACT OF OCEANIC FORCING ON ANTARCTIC PENINSULA GLACIERS	100598-010	6086	55.00%	3,110.11	1,710.56	4,820.67	55.00%	0.06%	152.46	190.57
SCI	6086		KLINCK, J.	CIRCUM-ANTARCTIC OCEAN/SEA ICE/ICE SHELF MODEL CONFIGURATION AND TESTING	100660-010	6086	55.00%	12,435.04	6,839.28	19,274.32	55.00%	0.22%	609.57	761.96
SCI	6086		KLINCK, J.	IDENTIFIYING, QUANTIFYING, AND PROJECTING DECADAL SEA LEVEL CHANGE	100687-010	6086	55.00%	80,303.32	31,391.98	111,695.30	39.09%	1.01%	2,797.88	3,497.35
SCI	* 6086		KLINCK, J.	PHYSICAL MECHANISIMS DRIVING FOOD WEB FOCUSING IN ANTARTIC BIOLOGIC HOTSPOTS	100747-010	6086	55.00%	135.25	74.39	209.63	55.00%	0.00%	6.63	8.29
SCI	* 6086		KLINCK, J.	LOWER JAMES RIVER ESTUARY PROJECT- EXTENSION	200275-011	6086	10.00%	1,012.46	101.25	1,113.71	10.00%	0.00%	9.02	11.28
SCI	* 6086		ST- LAURENT, P.	NSF COLLAB MESOSCALE PROCESS	100539-010	6086	53.00%	221.25	117.27	338.52	53.00%	0.00%	10.45	13.06
			* Department Total:					322,041.21	157,258.19	479,299.41		5.07%	14,015.99	17,520.00
	Psychology													
SCI	* 6087		BARRACO, C.	ALCOHOL USE, RELATIONSHIP FACTORS, MINORITY STRESS, PSYCHOLOGICAL WELL-BEING	100619-010	6087	55.00%	4,671.47	2,569.31	7,240.78	55.00%	0.08%	229.00	286.24
SCI	6087		BLISS, J.	AUGMENTED REALITY USER INTERFACES FOR TACTICAL DRONES	500329-010	6087	55.00%	13,743.73	7,559.05	21,302.78	55.00%	0.24%	673.72	842.15
SCI	6087		BLISS, J.	SYNTHETIC VISION SYSTEMS FOR GROUND FORCES	500330-020	6087	36.00%	4,878.28	3,073.01	7,951.29	62.99%	0.10%	273.89	342.36
SCI	6087		BLISS, J.	RUGGED TOUCHSCREEN BUTTON WITH POSITIVE INDICATION FEEDBACK	500331-020	6087	36.00%	4,878.28	3,073.01	7,951.29	62.99%	0.10%	273.89	342.36
SCI	6087		BRAITMAN, A.	REFINING BOOSTERS TO STRENGTHEN ONLINE COLLEGE STUDENT DRINKING INTERVENTIONS	100626-010	6087	8.00%	75,334.28	6,026.75	81,361.03	8.00%	0.19%	537.15	671.43
SCI	* 6087		BRAITMAN, A.	ALCOHOL USE, RELATIONSHIP FACTORS, MINORITY STRESS, PSYCHOLOGICAL WELL-BEING	100619-010	6087	55.00%	4,671.47	2,569.31	7,240.78	55.00%	0.08%	229.00	286.24
SCI	6087		CHEN, J.	HUMAN IN THE LOOP:SAFETY FOR SEMI-AUTONOMOUS DRIVING SYSTEMS IN EMERGENCY	100690-010	6087	55.00%	3,313.22	1,822.28	5,135.50	55.00%	0.06%	162.41	203.02
SCI	* 6087		CIGULAROV, K.	OPPORTUNITIES IN MANF OF ADV MATERIALS SECOND CAREER SEEKING STUDENTS	100738-010	6087	55.00%	397.22	218.47	615.70	55.00%	0.01%	19.47	24.34
SCI	* 6087		HENSON, M.	NIH EFFICACY AND MECHANISMS	100551-010	6087	53.00%	108,490.21	14,937.52	123,427.73	13.77%	0.48%	1,331.34	1,664.17
SCI	* 6087		HERON, K .	NIH EFFICACY AND MECHANISMS	100551-010	6087	53.00%	6,027.23	829.86	6,857.10	13.77%	0.03%	73.96	92.45
SCI	* 6087		HERON, K .	ALCOHOL USE, RELATIONSHIP FACTORS, MINORITY STRESS, PSYCHOLOGICAL WELL-BEING	100619-010	6087	55.00%	16,683.82	9,176.11	25,859.93	55.00%	0.30%	817.84	1,022.30
SCI	* 6087		JUDAH, M.	IMPLEMENTING A SOCIAL-ECOLOGICAL SUICIDE PREVENTION PROGRAM (SESPP) AT ODU	100726-010	6087	32.00%	1,120.51	358.56	1,479.08	32.00%	0.01%	31.96	39.95
SCI	* 6087		KELLEY, M.	NIH EFFICACY AND MECHANISMS	100551-010	6087	53.00%	6,027.23	829.86	6,857.10	13.77%	0.03%	73.96	92.45
SCI	* 6087		KELLEY, M.	ALCOHOL USE, RELATIONSHIP FACTORS, MINORITY STRESS, PSYCHOLOGICAL WELL-BEING	100619-010	6087	55.00%	2,669.41	1,468.18	4,137.59	55.00%	0.05%	130.85	163.57
SCI	* 6087		LEWIS, R.	ALCOHOL USE, RELATIONSHIP FACTORS, MINORITY STRESS, PSYCHOLOGICAL WELL-BEING	100619-010	6087	55.00%	33,367.65	18,352.21	51,719.86	55.00%	0.59%	1,635.68	2,044.60
SCI	6087		MAJOR, D.	I AM AN ENGINEER	100570-010	6087	53.00%	7,449.13	3,948.04	11,397.17	53.00%	0.13%	351.88	439.85
SCI	* 6087		MAJOR, D.	INVESTIGATING THE EFFECTIVENESS OF PAIR PROGRAMMING FOR STUDENTS	100673-010	6087	55.00%	8,023.72	3,088.76	11,112.47	38.50%	0.10%	275.29	344.12
SCI	* 6087		WINSTEAD, B.	ALCOHOL USE, RELATIONSHIP FACTORS, MINORITY STRESS, PSYCHOLOGICAL WELL-BEING	100619-010	6087	55.00%	4,671.47	2,569.31	7,240.78	55.00%	0.08%	229.00	286.24
SCI	* 6087		YAMANI, Y.	OCCUPANT PROTECTION IN VA:CREATING TRANSFERRABLE PROGRAMS	200236-010	6087	26.00%	0.00	(0.17)	(0.17)	--	0.00%	(0.01)	(0.02)
SCI	* 6087		YAMANI, Y.	OCCUPANT PROTECTION IN VA: WORKING TO EXPAND EFFECTIVE PROGRAMS	200256-010	6087	26.00%	11,686.91	3,038.60	14,725.51	26.00%	0.10%	270.82	338.53
SCI	* 6087		YAMANI, Y.	CONTINUING TO INCREASE OCCUPANT PROTECTION IN VIRGINIA	200281-010	6087	26.00%	2,326.83	604.98	2,931.80	26.00%	0.02%	53.92	67.40
			* Department Total:					320,432.08	86,113.00	406,545.08		2.77%	7,675.02	9,593.75

OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
INDIRECT COST REPORT - IDC AD HOC REPORT
SIX MONTHS ENDED DECEMBER 31, 2018

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 276,610.53	Department Allocation 345,763.15
	Physics													
SCI	*	6090	AMARYAN, M.	QUARKS TO NUCLEI	100388-150	6090	55.00%	50,544.45	26,939.82	77,484.27	53.30%	0.87%	2,401.07	3,001.34
SCI	*	6090	AMARYAN, M.	QUARKS SUPPLEMENT	100388-151	6090	26.00%	130.15	33.84	163.99	26.00%	0.00%	3.02	3.77
SCI	*	6090	AMARYAN, M.	MRI CONSORTIUM: DEVELOPMENT OF A NEUTRAL PARTICLE SPECTROMETER	300348-010	6090	53.00%	8,209.63	0.00	8,209.63	0.00%	0.00%	-	-
SCI	*	6090	ARETI, H.	REU SITE: ACCELERATOR AND NUCLEAR PHYSICS	100652-010	6090	55.00%	18,024.12	200.19	18,224.31	1.11%	0.01%	17.84	22.30
SCI	*	6090	BALITSKY, I.	DOE THRY NUCLEAR PHYSICS	100392-030	6090	53.00%	5,039.95	2,045.11	7,085.06	40.58%	0.07%	182.27	227.84
SCI	*	6090	BUELTMANN, S.	QUARKS TO NUCLEI	100388-150	6090	55.00%	44,598.04	23,770.43	68,368.47	53.30%	0.77%	2,118.59	2,648.24
SCI	*	6090	BUELTMANN, S.	QUARKS SUPPLEMENT	100388-151	6090	26.00%	130.15	33.84	163.99	26.00%	0.00%	3.02	3.77
SCI	*	6090	BUELTMANN, S.	REU SITE: ACCELERATOR AND NUCLEAR PHYSICS	100652-010	6090	55.00%	15,449.25	171.59	15,620.84	1.11%	0.01%	15.29	19.12
SCI	*	6090	CIOVATI, G.	MAGNETIC FIELD MAPPING OF VORTEX HOTSPOTS AND INDENTIFYING THE SOURCE OF LOSSES	100614-010	6090	26.00%	13,442.51	2,768.62	16,211.12	20.60%	0.09%	246.76	308.45
SCI	*	6090	DE SILVA, P.	CRAB CAVITY OPERATION IN A HADRON RING	100711-010	6090	26.00%	2,751.75	745.00	3,496.74	27.07%	0.02%	66.40	83.00
SCI	*	6090	DELAYEN, J.	INVESTIGATION OF NEW SUPERCONDUCTING MATERIALS FOR THE NEXT GENERATION	100387-020	6090	26.00%	46,660.29	7,466.66	54,126.94	16.00%	0.24%	665.48	831.85
SCI		6090	DELAYEN, J.	FERMILAB CRABBING SYSTEM	100443-040	6090	26.00%	171,814.25	44,671.70	216,485.95	26.00%	1.44%	3,981.47	4,976.83
SCI	*	6090	DELAYEN, J.	NSF EXPERIMENTAL AND THEORETICAL	100492-010	6090	53.00%	43,375.74	5,315.98	48,691.71	12.26%	0.17%	473.80	592.25
SCI	*	6090	DELAYEN, J.	MAGNETIC FIELD MAPPING OF VORTEX HOTSPOTS AND INDENTIFYING THE SOURCE OF LOSSES	100614-010	6090	26.00%	10,081.88	2,076.46	12,158.34	20.60%	0.07%	185.07	231.34
SCI		6090	DELAYEN, J.	HL- LHC ACCELERATOR UPGRADE FY18	100703-010	6090	26.00%	66,720.25	17,347.27	84,067.52	26.00%	0.56%	1,546.11	1,932.64
SCI	*	6090	DELAYEN, J.	CRAB CAVITY OPERATION IN A HADRON RING	100711-010	6090	26.00%	8,255.24	2,234.99	10,490.23	27.07%	0.07%	199.20	249.00
SCI		6090	DELAYEN, J.	PRELIM NOVEL SUPERCONDUCTORS	100727-010	6090	26.00%	2,057.17	534.87	2,592.04	26.00%	0.02%	47.67	59.59
SCI	*	6090	DELAYEN, J.	INVESTIGATION OF THE EFFECT OF STRONG CURRENTS ON SUPERCONDUCTING PROPERTIES	300442-010	6090	55.00%	8,731.28	3,976.38	12,707.66	45.54%	0.13%	354.40	443.00
SCI		6090	DELAYEN, J.	INVESTIGATION AND OPTIMIZATION OF A PROOF-OF-PRINCIPLE 952 MHZ CRABBING CAVITY	400343-010	6090	55.00%	68,668.92	36,830.16	105,499.08	53.63%	1.19%	3,282.57	4,103.21
SCI	*	6090	DODGE, G.	QUARKS TO NUCLEI	100388-150	6090	55.00%	50,544.45	26,939.82	77,484.27	53.30%	0.87%	2,401.07	3,001.34
SCI	*	6090	DODGE, G.	QUARKS SUPPLEMENT	100388-151	6090	26.00%	130.15	33.84	163.99	26.00%	0.00%	3.02	3.77
SCI	*	6090	DODGE, G.	REU SITE: ACCELERATOR AND NUCLEAR PHYSICS	100652-010	6090	55.00%	18,024.12	200.19	18,224.31	1.11%	0.01%	17.84	22.30
SCI	*	6090	GODUNOV, A.	INNOVATIVE GPU-OPTIMIZED MULTISCALE CODE FOR HIGH FIDELITY SIMULATION	100554-010	6090	53.00%	10,365.87	5,084.18	15,450.04	49.05%	0.16%	453.14	566.42
SCI	*	6090	GUREVICH, A.	INVESTIGATION OF NEW SUPERCONDUCTING MATERIALS FOR THE NEXT GENERATION	100387-020	6090	26.00%	46,660.29	7,466.66	54,126.94	16.00%	0.24%	665.48	831.85
SCI	*	6090	GUREVICH, A.	NSF EXPERIMENTAL AND THEORETICAL	100492-010	6090	53.00%	43,375.74	5,315.98	48,691.71	12.26%	0.17%	473.80	592.25
SCI	*	6090	GUREVICH, A.	MAGNETIC FIELD MAPPING OF VORTEX HOTSPOTS AND INDENTIFYING THE SOURCE OF LOSSES	100614-010	6090	26.00%	10,081.88	2,076.46	12,158.34	20.60%	0.07%	185.07	231.34
SCI		6090	GUREVICH, A.	HBCU THEORETICAL INVESTIGATION OF WAYS TO WEAKEN PAIRBREAKING FLUCTUATIONS	100668-010	6090	55.00%	33,131.79	5,620.95	38,752.74	16.97%	0.18%	500.98	626.22
SCI	*	6090	GUREVICH, A.	INVESTIGATION OF THE EFFECT OF STRONG CURRENTS ON SUPERCONDUCTING PROPERTIES	300442-010	6090	55.00%	8,731.28	3,976.38	12,707.66	45.54%	0.13%	354.40	443.00
SCI		6090	HAVEY, M.	SINGLE-PHOTON SUBRADIANCE, SUPERRADIANCE, & EMERGENT COOPERATIVITY	100602-010	6090	55.00%	40,640.94	17,123.69	57,764.63	42.13%	0.55%	1,526.19	1,907.73
SCI	*	6090	HYDE, C.	QUARKS TO NUCLEI	100388-150	6090	55.00%	50,544.45	26,939.82	77,484.27	53.30%	0.87%	2,401.07	3,001.34
SCI	*	6090	HYDE, C.	QUARKS SUPPLEMENT	100388-151	6090	26.00%	130.15	33.84	163.99	26.00%	0.00%	3.02	3.77
SCI	No	6090	HYDE, C.	BNL DIRC-BASED PID	100429-010	6090	53.00%	0.01	0.00	0.01	0.00%	0.00%	-	-
SCI		6090	HYDE, C.	EIC BACKGROUND STUDIES AND THE IMPACT ON THE IR AND DETECTOR DESIGN	100697-010	6090	26.00%	5,144.80	1,337.65	6,482.45	26.00%	0.04%	119.22	149.03
SCI	*	6090	HYDE, C.	JSA PHYSICS GRA SUPPORT FY18	400346-010	6090	0.00%	116,340.04	0.00	116,340.04	0.00%	0.00%	-	-
SCI		6090	HYDE, C.	JSA FACULTY SALARIES	400347-010	6090	0.00%	367,225.89	0.00	367,225.89	0.00%	0.00%	-	-
SCI	*	6090	HYDE, C.	MRI CONSORTIUM: DEVELOPMENT OF A NEUTRAL PARTICLE SPECTROMETER	300348-010	6090	53.00%	8,209.63	0.00	8,209.63	0.00%	0.00%	-	-
SCI		6090	KRAFFT, G.	STUDENT TRAVEL SUPPORT IPAC18	100704-010	6090	0.00%	6,090.47	0.00	6,090.47	0.00%	0.00%	-	-
SCI		6090	KRAFFT, G.	INNOVATIVE HIGH ENERGY	100722-010	6090	26.00%	7,024.02	1,826.26	8,850.28	26.00%	0.06%	162.77	203.46
SCI		6090	KRAFFT, G.	APS STUDENT TRAVEL SUPPORT FOR 2017 INTL PARTICLE ACCEL CONF	400320-010	6090	0.00%	(1,900.00)	0.00	(1,900.00)	0.00%	0.00%	-	-
SCI		6090	KRAFFT, G.	TRIUMF STUDENT TRAVEL SUPPORT 2018 IPAC 18	600217-010	6090	0.00%	4,371.55	0.00	4,371.55	0.00%	0.00%	-	-
SCI	*	6090	KUHN, S.	QUARKS TO NUCLEI	100388-150	6090	55.00%	50,544.45	26,939.82	77,484.27	53.30%	0.87%	2,401.07	3,001.34
SCI	*	6090	KUHN, S.	QUARKS SUPPLEMENT	100388-151	6090	26.00%	130.15	33.84	163.99	26.00%	0.00%	3.02	3.77
SCI	*	6090	RADYUSHKIN, A.	DOE THRY NUCLEAR PHYSICS	100392-030	6090	53.00%	5,039.95	2,045.11	7,085.06	40.58%	0.07%	182.27	227.84
SCI		6090	ROGERS, T.	COORDINATED THEORETICAL APPROACH TO TRANSVERSE MOMENTUM DEPENDENT HADRON	100663-010	6090	26.00%	12,550.57	3,263.15	15,813.72	26.00%	0.11%	290.84	363.54
SCI		6090	ROGERS, T.	FUNDAMENTAL QCD THEORY AND TRANSVERSE MOMENTUM DEPENDENT PHYSICS	300444-010	6090	55.00%	35,123.94	17,240.15	52,364.09	49.08%	0.56%	1,536.57	1,920.71
SCI	*	6090	SCHIAVILLA, R.	DOE THRY NUCLEAR PHYSICS	100392-030	6090	53.00%	5,039.95	2,045.11	7,085.06	40.58%	0.07%	182.27	227.84
SCI	*	6090	STEPANYAN, S.	QUARKS SUPPLEMENT	100388-151	6090	26.00%	1,822.10	473.75	2,295.85	26.00%	0.02%	42.22	52.78
SCI	*	6090	TERZIC, B.	INNOVATIVE GPU-OPTIMIZED MULTISCALE CODE FOR HIGH FIDELITY SIMULATION	100554-010	6090	53.00%	10,365.87	5,084.18	15,450.04	49.05%	0.16%	453.14	566.42
SCI	*	6090	VAN ORDEN, J.	DOE THRY NUCLEAR PHYSICS	100392-030	6090	53.00%	5,039.95	2,045.11	7,085.06	40.58%	0.07%	182.27	227.84
SCI		6090	VUSKOVIC, L.	PLASMA PROCESSING OF SRF CAVITIES NEXT GEN PARTICLE ACCELERATORS	100535-010	6090	53.00%	18,629.21	9,873.50	28,502.71	53.00%	0.32%	880.00	1,100.00
SCI	*	6090	WEINSTEIN, L.	QUARKS TO NUCLEI	100388-150	6090	55.00%	50,544.45	26,939.82	77,484.27	53.30%	0.87%	2,401.07	3,001.34
SCI	*	6090	WEINSTEIN, L.	QUARKS SUPPLEMENT	100388-151	6090	26.00%	130.15	33.84	163.99	26.00%	0.00%	3.02	3.77
SCI		6090	WEINSTEIN, L.	JSA FELLOW KHACHATRYAN	400374-010	6090	0.00%	5,210.55	0.00	5,210.55	0.00%	0.00%	-	-
			* Department Total:					1,609,723.76	377,155.99	1,986,879.75		12.15%	33,614.86	42,018.55

OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
INDIRECT COST REPORT - IDC AD HOC REPORT
SIX MONTHS ENDED DECEMBER 31, 2018

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 276,610.53	Department Allocation 345,763.15
	Computer Science													
SCI	*	6093	CHERNIKOV, A.	NSF NOVEL FRAMEWORK FOR DEVELOP	100483-010	6093	53.00%	12,203.46	6,467.83	18,671.29	53.00%	0.21%	576.46	720.57
SCI		6093	CHERNIKOV, A.	NIA_PARALLEL ANISOTROPIC MESH GENERATION	400303-020	6093	55.00%	18,698.02	1,168.77	19,866.79	6.25%	0.04%	104.17	130.21
SCI		6093	CHRISOCHOIDES, N.	NASA EXTREME SCALE PARALLEL MESH	100558-010	6093	55.00%	53,393.38	23,146.19	76,539.57	43.35%	0.75%	2,062.96	2,578.70
SCI	*	6093	CHRISOCHOIDES, N.	NSF NOVEL FRAMEWORK FOR DEVELOP	100483-010	6093	53.00%	23,689.06	12,555.20	36,244.26	53.00%	0.40%	1,119.01	1,398.76
SCI	*	6093	GUPTA, A.	IMPROVING INTEGRATED BEHAVIORAL HEALTH CARE TRAINING	100689-010	6093	8.00%	14,540.39	547.53	15,087.92	3.77%	0.02%	48.80	61.00
SCI	*	6093	GUPTA, A.	IMPROVING INTEGRATED BEHAVIORAL HEALTH CARE TRAINING - YEAR 2	100689-020	6093	8.00%	15,605.96	411.44	16,017.40	2.64%	0.01%	36.67	45.84
SCI	*	6093	HE, J .	NIH NIGMS ELECTRON MICROSCOPY	100532-010	6093	55.00%	18,507.46	10,179.11	28,686.57	55.00%	0.33%	907.24	1,134.04
SCI	*	6093	HE, J.	NSF ADVANCES IN BIO INFORMATIC	100468-010	6093	53.00%	5,958.86	3,158.04	9,116.90	53.00%	0.10%	281.47	351.83
SCI	*	6093	JI, S.	NSF ADVANCES IN BIO INFORMATIC	100468-010	6093	53.00%	2,383.54	1,263.22	3,646.76	53.00%	0.04%	112.59	140.73
SCI		6093	LI, Y.	NSF NOVEL SAMPLING PROTEIN	100186-010	6093	50.00%	1,379.80	689.90	2,069.70	50.00%	0.02%	61.49	76.86
SCI		6093	LI, Y.	THE MACHINE LEARNING & DATA SCIENCE SUMMER CAMP AT ODU	100527-023	6093	0.00%	5,345.96	0.00	5,345.96	0.00%	0.00%	-	-
SCI		6093	MALY, K.	EDUCATION PARTNERSHIP PROG M1	500069-010	6093	0.00%	1,918.09	0.00	1,918.09	0.00%	0.00%	-	-
SCI		6093	MALY, K.	ACHARYA INSTITUTE OF TECHNOLOGY - SUMMER RESEARCH WORKSHOP	600202-010	6093	0.00%	26,969.67	0.00	26,969.67	0.00%	0.00%	-	-
SCI		6093	NADEEM, T.	NSF BLUETOOTH OPEN-SOURCE STACK	100467-010	6093	53.00%	(1,546.21)	(819.52)	(2,365.73)	53.00%	-0.03%	(73.04)	(91.30)
SCI	*	6093	RANJAN, D.	INNOVATIVE GPU-OPTIMIZED MULTISCALE CODE FOR HIGH FIDELITY SIMULATION	100554-010	6093	53.00%	10,365.87	5,084.18	15,450.04	49.05%	0.16%	453.14	566.42
SCI	*	6093	RANJAN, D.	NSF ADVANCES IN BIO INFORMATIC	100468-010	6093	53.00%	1,787.66	947.41	2,735.07	53.00%	0.03%	84.44	105.55
SCI	*	6093	RANJAN, D.	MARC UNDERGRADUATE STUDENT TRAINING IN ACADEMIC RESEARCH PROGRAM AT ODU	100718-010	6093	8.00%	47,601.26	3,797.91	51,399.17	7.98%	0.12%	338.50	423.12
SCI	*	6093	WEIGLE, M.	IMLS COBINING SOCIAL MEDIA STORYTELLING WITH WEB ARCHIVES	100519-010	6093	53.00%	26,917.96	6,316.53	33,234.49	23.47%	0.20%	562.97	703.72
SCI	*	6093	WEIGLE, M.	NSF INCREASING THE VALUE	100552-010	6093	53.00%	20,968.90	10,041.59	31,010.49	47.89%	0.32%	894.98	1,118.72
SCI	*	6093	WEIGLE, M.	VISUALIZING WEBPAGE CHANGES OVER TIME	100676-010	6093	55.00%	3,191.81	1,755.50	4,947.30	55.00%	0.06%	156.46	195.58
SCI	*	6093	WEIGLE, M.	ODU/MELLON FOUNDATION TOWARDS A WEB CENTRIC APPROACH	300380-010	6093	0.00%	52,241.37	0.00	52,241.37	0.00%	0.00%	-	-
SCI	*	6093	ZUBAIR, M.	INNOVATIVE GPU-OPTIMIZED MULTISCALE CODE FOR HIGH FIDELITY SIMULATION	100554-010	6093	53.00%	10,365.87	5,084.18	15,450.04	49.05%	0.16%	453.14	566.42
SCI		6093	ZUBAIR, M.	CBP DATA MANAGEMENT FY18	300437-015	6093	10.00%	3,221.96	322.20	3,544.16	10.00%	0.01%	28.72	35.90
SCI		6093	ZUBAIR, M.	CBP DATA MANAGEMENT FY19	300476-015	6093	10.00%	3,328.81	332.88	3,661.69	10.00%	0.01%	29.67	37.09
SCI		6093	ZUBAIR, M.	DESIGN AMD IMPL SCALBLE OPT KERNELS FOR LRG SC SIMU USN FUND3D ON EMRG PER ARC	500268-003	6093	26.00%	27,369.52	7,116.08	34,485.60	26.00%	0.23%	634.24	792.80
SCI		6093	ZUBAIR, M.	DESIGN AMD IMPL SCALBLE OPT KERNELS	500268-004	6093	26.00%	6,343.21	1,649.24	7,992.45	26.00%	0.05%	146.99	183.74
SCI	*	6093	ZUBAIR, M.	NSF ADVANCES IN BIO INFORMATIC	100468-010	6093	53.00%	1,787.66	947.41	2,735.07	53.00%	0.03%	84.44	105.55
			* Department Total:					414,539.29	102,162.78	516,702.07		3.29%	9,105.51	11,381.85
			** College Total					$ 6,075,264.95	$ 1,702,434.81	$ 7,777,699.76		54.85%	$ 151,733.34	$ 189,666.56

OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
INDIRECT COST REPORT - IDC AD HOC REPORT
SIX MONTHS ENDED DECEMBER 31, 2018

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 276,610.53	Department Allocation 345,763.15
Other University Units															
		Graduate School													
UNIV-OTHER	*	9200		PORTER, B.	OCCUPANT PROTECTION IN VA:CREATING TRANSFERRABLE PROGRAMS	200236-010	9200	26.00%	0.00	(0.17)	(0.17)	--	0.00%	(0.01)	(0.02)
UNIV-OTHER	*	9200		PORTER, B.	OCCUPANT PROTECTION IN VA: WORKING TO EXPAND EFFECTIVE PROGRAMS	200256-010	9200	26.00%	11,686.91	3,038.60	14,725.51	26.00%	0.10%	270.82	338.53
UNIV-OTHER	*	9200		PORTER, B.	VA SEAT BELT AND CORE SURVEYS 2018	200257-010	9200	26.00%	14,340.45	3,635.84	17,976.29	25.35%	0.12%	324.05	405.07
UNIV-OTHER	*	9200		PORTER, B.	CONTINUING TO INCREASE OCCUPANT PROTECTION IN VIRGINIA	200281-010	9200	26.00%	2,326.83	604.98	2,931.80	26.00%	0.02%	53.92	67.40
				* Department Total:					28,354.19	7,279.25	35,633.43		0.23%	648.78	810.98
		ODU Center for Enterprise Innovation and Entrepreneurship													
UNIV-OTHER	*	9520		BADGER, N.	IMPLEMENTING A SOCIAL-ECOLOGICAL SUICIDE PREVENTION PROGRAM (SESPP) AT ODU	100726-010	9520	32.00%	1,120.51	358.56	1,479.08	32.00%	0.01%	31.96	39.95
UNIV-OTHER		9520		BRINKER, J.	PORT OF VA LEAN AND VALUE STREAM MAPPING	200271-010	9520	26.00%	1,698.97	441.61	2,140.58	25.99%	0.01%	39.36	49.20
UNIV-OTHER		9520		BRINKER, J.	FOODBANK OF SE VA LEAN PRINCIPLES AND VALUE STREAM MAPPING COMBO WORKSHOP	400387-010	9520	26.00%	9,711.62	2,525.02	12,236.64	26.00%	0.08%	225.05	281.31
UNIV-OTHER		9520		BRINKER, J.	GENEDGE FY 2017	500264-020	9520	0.00%	(135.36)	0.00	(135.36)	0.00%	0.00%	-	-
UNIV-OTHER		9520		BRINKER, J.	GENEDGE FY18	500264-030	9520	0.00%	52,430.59	0.00	52,430.59	0.00%	0.00%	-	-
UNIV-OTHER		9520		BRINKER, J.	GENEDGE MORPHIX TECHNOLOGIES VA DMEP DIVERSIFICATION SERVICES	500313-010	9520	0.00%	1,839.99	0.00	1,839.99	0.00%	0.00%	-	-
UNIV-OTHER		9520		BRINKER, J.	PLASSER AMERICAN CORP LEAN PRINCIPLE II	500325-020	9520	26.00%	(15,645.68)	262.15	(15,383.53)	-1.68%	0.01%	23.36	29.21
UNIV-OTHER		9520		BRINKER, J.	BABY AND PET SAFETY WARNING DEVICE	500351-010	9520	26.00%	233.79	60.34	294.13	25.81%	0.00%	5.38	6.72
UNIV-OTHER		9520		BRINKER, J.	AUTOMATED BILLING SUPPORT AND SUSTAINMENT	500355-010	9520	26.00%	1,542.74	400.95	1,943.69	25.99%	0.01%	35.74	44.67
UNIV-OTHER		9520		BRINKER, J.	OVERVIEW OF THE LEAN SIX SIGMA CONTINUOUS IMPROVEMENT METHODOLOGY	500356-010	9520	26.00%	(840.26)	(218.47)	(1,058.73)	26.00%	-0.01%	(19.47)	(24.34)
UNIV-OTHER		9520		BRINKER, J.	DIGITAL FILTER DESIGN	500358-010	9520	26.00%	2,926.84	761.49	3,688.33	26.02%	0.02%	67.87	84.84
UNIV-OTHER		9520		BRINKER, J.	SEACOAST ELECTRIC ISO 9001-2015 COMPLIANCE AUDIT	500360-010	9520	26.00%	0.49	0.45	0.94	91.84%	0.00%	0.04	0.05
UNIV-OTHER		9520		BRINKER, J.	COMMERCIALIZATION-PHASE I: GPS VEHICLE TRACKER	500363-010	9520	26.00%	4,140.05	1,076.41	5,216.46	26.00%	0.03%	95.94	119.92
UNIV-OTHER		9520		BRINKER, J.	TABET MANUFACTURING ISO 9001:2015 TRANSITION SUPPORT	500365-010	9520	26.00%	3,264.05	848.66	4,112.71	26.00%	0.03%	75.64	94.55
UNIV-OTHER		9520		BRINKER, J.	COMMERCIALIZATION PHASE II GPS VEHICLE TRACKER	500367-010	9520	26.00%	3,849.63	1,000.92	4,850.55	26.00%	0.03%	89.21	111.51
UNIV-OTHER		9520		BRINKER, J.	AFTERMARKET SALES STRATEGY DEVELOPMENT	500373-010	9520	26.00%	21,619.92	5,621.17	27,241.09	26.00%	0.18%	501.00	626.25
UNIV-OTHER		9520		BRINKER, J.	CHESAPEAKE REGION HEALTH LEAN PRIN VALUE STREAM MAPPING COMBO WORKSHOP	500383-010	9520	26.00%	10,662.54	2,772.27	13,434.81	26.00%	0.09%	247.08	308.86
UNIV-OTHER		9520		BRINKER, J.	LEAN SIX SIGMA GREEN BELT TRAINING & CERTIFICATION	500386-010	9520	26.00%	16,719.07	4,346.96	21,066.03	26.00%	0.14%	387.43	484.29
UNIV-OTHER		9520		BRINKER, J.	AUTOMATED BILLING SUPPORT ENHANCEMENT AND SUSTAINMENT	500392-010	9520	26.00%	2,124.59	552.39	2,676.98	26.00%	0.02%	49.23	61.54
UNIV-OTHER		9520		BRINKER, J.	LEAN SIX SIGMA WHITE BELT CERT	600216-010	9520	26.00%	1,396.80	362.79	1,759.59	25.97%	0.01%	32.33	40.42
UNIV-OTHER		9520		FILER, L.	WBC RENEWAL APP	100694-010	9520	26.00%	54,350.73	14,131.19	68,481.92	26.00%	0.46%	1,259.47	1,574.34
UNIV-OTHER		9520		FILER, L.	PRE ADD OPTION YR WORKPLAN 18-19	100694-020	9520	0.00%	22,216.49	0.00	22,216.49	0.00%	0.00%	-	-
UNIV-OTHER	*	9520		FILER, L.	FY 18 VBOC	100713-010	9520	26.00%	62,358.20	16,213.13	78,571.33	26.00%	0.52%	1,445.03	1,806.29
UNIV-OTHER		9520		FILER, L.	CRATER NON-DISTRESS 2018	200251-010	9520	26.00%	722.99	188.36	911.35	26.05%	0.01%	16.79	20.99
UNIV-OTHER		9520		FILER, L.	CRATER DISTRESS 2018	200251-011	9520	26.00%	7,705.70	2,003.49	9,709.19	26.00%	0.06%	178.57	223.21
UNIV-OTHER		9520		FILER, L.	DISTRESSED HRPAC FY19	200276-010	9520	26.00%	42,472.63	11,042.88	53,515.51	26.00%	0.36%	984.22	1,230.28
UNIV-OTHER		9520		FILER, L.	NON-DISTRESSED HRPAC FY19	200276-011	9520	26.00%	8,319.17	2,162.97	10,482.14	26.00%	0.07%	192.78	240.97
UNIV-OTHER		9520		FILER, L.	RURAL ENTREPRENEURIAL ECOSYSTEM DEVELOPMENT - FEDERAL	200280-010	9520	0.00%	39,313.67	0.00	39,313.67	0.00%	0.00%	-	-
UNIV-OTHER		9520		FILER, L.	REGION 5: GO VIRGINIA GROWTH AND DIVERSIFICATION PLAN	400337-010	9520	0.00%	5,590.41	0.00	5,590.41	0.00%	0.00%	-	-
UNIV-OTHER		9520		FILER, L.	RISE COASTAL COMM RESILENCE CHALLENGE	400377-010	9520	0.00%	21,664.54	0.00	21,664.54	0.00%	0.00%	-	-
UNIV-OTHER		9520		KASZUBOWSKI, M.	HELPING CO TRANSITION FROM GOVT TO COMMERICAL BUSINESS MODELS YR2	200204-020	9520	0.00%	50,321.19	0.00	50,321.19	0.00%	0.00%	-	-
UNIV-OTHER		9520		KASZUBOWSKI, M.	VA REGIONAL COMPETIVENESS YR 2	300420-020	9520	25.00%	12,000.00	3,000.00	15,000.00	25.00%	0.10%	267.38	334.23
UNIV-OTHER	*	9520		SAGESTER, C.	FY 18 VBOC	100713-010	9520	26.00%	62,358.20	16,213.13	78,571.33	26.00%	0.52%	1,445.03	1,806.29
				* Department Total:					508,054.81	86,128.81	594,183.63		2.78%	7,676.42	9,595.55

OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
INDIRECT COST REPORT - IDC AD HOC REPORT
SIX MONTHS ENDED DECEMBER 31, 2018

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 276,610.53	Department Allocation 345,763.15
		Virginia Tidewater Consortium												
UNIV-OTHER		9602	DOTOLO, L.	SERVING THE EDUCATIONAL NEEDS OF ADULTS OF HAMPTON ROADS VIRGINIA	100618-010	9602	8.00%	261,214.34	20,311.83	281,526.17	7.78%	0.65%	1,810.34	2,262.92
UNIV-OTHER		9602	DOTOLO, L.	OUT OF SCHOOL YOUTH PROGRAM 2017-2018	400252-030	9602	10.00%	2,197.00	106.65	2,303.65	4.85%	0.00%	9.51	11.88
UNIV-OTHER		9602	DOTOLO, L.	OUT-OF-SCHOOL YOUTH PROGRAM (OPP INC) 2018-2019	400252-040	9602	10.00%	52,902.05	3,583.53	56,485.58	6.77%	0.12%	319.39	399.24
			* Department Total:					316,313.39	24,002.01	340,315.40		0.77%	2,139.24	2,674.04
		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%	678.18	0.00	678.18	0.00%	0.00%	-	-
UNIV-OTHER	*	9910	FOWLER, G.	THE NEA BIG READ HAMPTON ROADS	400370-010	9130	26.00%	1,750.55	455.14	2,205.69	26.00%	0.01%	40.57	50.71
UNIV-OTHER	*	9520	HOLLEY, A.	IMPLEMENTING A SOCIAL-ECOLOGICAL SUICIDE PREVENTION PROGRAM (SESPP) AT ODU	100726-010	9520	32.00%	560.26	179.28	739.54	32.00%	0.01%	15.98	19.97
UNIV-OTHER		9910	HUCKLESS, M.	SELECTIVE ENFORCEMENT OCCUPANT PROTECTION	300350-030	9910	0.00%	700.00	0.00	700.00	0.00%	0.00%	-	-
UNIV-OTHER		9910	HUCKLESS, M.	SELECTIVE ENFORCEMENT ALCOHOL	300459-010	9910	0.00%	1,210.00	0.00	1,210.00	0.00%	0.00%	-	-
UNIV-OTHER		9910	LOVE, L.	ODU UPWARD BOUND	300434-010	9910	8.00%	203,905.02	13,011.77	216,916.79	6.38%	0.42%	1,159.70	1,449.63
UNIV-OTHER	*	9910	MAYES, N.	CREATING A TEXT-BOOK FREE PATHWAY TO A BACHELOR'S Z-DEGREE	300411-010	9910	0.00%	678.18	0.00	678.18	0.00%	0.00%	-	-
UNIV-OTHER	*	9910	MCLEOD, G.	MARSH HABITAT CLASSIFICATION SYNTHESIS FOR SOUTHERN COASTAL	100682-010	9910	26.00%	5,897.77	1,533.42	7,431.19	26.00%	0.05%	136.67	170.84
UNIV-OTHER	*	9910	MCLEOD, G.	GEOSPATIAL ANALYSIS OF URBAN-RURAL FLOODING	500336-010	9910	55.00%	0.12	0.00	0.12	0.00%	0.00%	-	-
UNIV-OTHER	*	9910	PURWANTO, W.	CYBERTRAINING: CIC: DEAPSECURE: DATA-ENABLED ADVANCED TRAINING	100723-010	9910	55.00%	1,247.77	686.27	1,934.04	55.00%	0.02%	61.17	76.46
UNIV-OTHER		9520	STUDIVANT, P.	ODU/STUDENT SUPPORT SVC YR2	300051-060	9520	8.00%	6.40	0.50	6.90	7.81%	0.00%	0.04	0.06
UNIV-OTHER		9520	STUDIVANT, P.	ODU/STUDENT SUPPORT SVC YR3	300051-070	9520	8.00%	63,735.59	5,098.85	68,834.44	8.00%	0.16%	454.45	568.06
UNIV-OTHER		9520	STUDIVANT, P.	ODU/STUDENT SUPPORT SVC YR3	300051-080	9520	8.00%	85,025.44	6,358.52	91,383.96	7.48%	0.20%	566.72	708.40
UNIV-OTHER	*	9910	WATERS, S.	FROM STERN TO STEM: RECRUITMENT AND EDUCATION OF NAVY VETERANS	100538-010	9910	55.00%	9,466.45	5,206.55	14,673.00	55.00%	0.17%	464.05	580.06
UNIV-OTHER		9910	WIMBROUGH, A.	OPIOID CRISIS NALOXONE TMT KITS	200266-010	9910	32.00%	2,652.59	848.83	3,501.42	32.00%	0.03%	75.65	94.57
			* Department Total:					377,514.32	33,379.13	410,893.45		1.08%	2,975.00	3,718.76
			** Total Other University Units					$ 1,230,236.71	$ 150,789.21	$ 1,381,025.91		4.86%	$ 13,439.44	$ 16,799.33
		Grand Total						**$ 13,370,209.89**	**$ 3,103,546.09**	**$ 16,473,755.97**		**100.00%**	**$ 276,610.53**	**$ 345,763.15**

* 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, 2018

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, 2018 and prior fiscal year
Schedule 2	Non-Traditional and Affiliated Allocation Method - Indirect Cost Allocations to centers and other affiliated unit for the six-month period ended December 31, 2018
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, 2018

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 12/31/2018, 06/30/2018, AND PRIOR FISCAL YEAR

PERIOD	7/1/2018 12/31/2018		1/1/2018 6/30/2018		7/1/2017 12/31/2017		TOTAL FY 18	
DIRECT COST RECOVERIES	$ 6,073,074	82%	$ 5,662,060	93%	$ 5,643,244	93%	$ 11,305,304	80%
INDIRECT COST RECOVERIES	1,329,285	18%	1,423,733	7%	1,342,349	7%	2,766,082	20%
TOTAL RECOVERIES	**$ 7,402,359**	**100%**	**$ 7,085,793**	**100%**	**$ 6,985,593**	**100%**	**$ 14,071,386**	**100%**
NON-TRADITIONAL ALLOCATION METHOD		%of Total IDC		%of Total IDC		%of Total IDC		%of Total IDC
INDIRECT COST RECOVERIES:								
ENTERPRISE CENTERS	$ 1,224,536	92%	$ 1,284,792	82%	$ 1,183,535	77%	$ 2,468,327	89%
SELF-SUPPORTING RESEARCH POSITIONS	-	0%	43,292	3%	43,517	4%	86,809	3%
OTHER AFFILIATED ACTIVITIES	104,749	8%	95,649	15%	115,296	19%	210,945	8%
TOTAL INDIRECT COST RECOVERIES	**$ 1,329,285**	**100%**	**$ 1,423,733**	**100%**	**$ 1,342,348**	**100%**	**$ 2,766,081**	**100%**
EFFECTIVE OVERALL IDC RATE	**21.89%**		**25.15%**		**23.79%**		**24.47%**	
EFFECTIVE FOUNDATION OVERHEAD RATE	**9.30%**		**10.91%**		**10.22%**		**10.57%**	
EFFECTIVE UNIVERSITY OVERHEAD RATE	**11.47%**		**13.13%**		**11.81%**		**12.47%**	
EFFECTIVE OTHER ACTIVITY OVERHEAD RATE	**1.12%**		**1.10%**		**1.33%**		**1.21%**	
DISTRIBUTION OF IDC RECOVERIES:								
To: RESEARCH FOUNDATION FOR OPERATIONS	$ 564,896	42%	$ 617,925	47%	$ 576,560	43%	$ 1,194,485	43%
To: RESEARCH FOUNDATION FOR RESERVES	-	0%	-	1%	24,541	2%	24,541	1%
To: ODU (See Detail Below)	696,302	52%	743,637	45%	666,304	44%	1,409,941	51%
To: OTHER ACTIVITY (See Detail Below)	68,087	5%	62,171	7%	74,943	11%	137,114	5%
TOTAL DISTRIBUTION	**$ 1,329,285**	**100%**	**$ 1,423,733**	**100%**	**$ 1,342,348**	**100%**	**$ 2,766,081**	**100%**
ODU DISTRIBUTION								
ALLOCATED TO :								
ENTERPRISE CENTERS	$ 545,698	41%	$ 624,431	38%	$ 578,830	36%	$ 1,203,261	44%
SELF-SUPPORTING RESEARCH POSITIONS	-	0%	21,041	1%	21,283	2%	42,324	2%
MANDATED RETURN TO STATE	89,377	7%	45,042	3%	41,650	3%	86,692	3%
RESEARCH INVESTMENT FUND	36,736	3%	53,123	0%	-	0%	-	0%
INTELLECTUAL PROPERTY FUND	24,491	2%	-	2%	24,541	2%	24,541	1%
ODU DISTRIBUTION	**$ 696,302**	**53%**	**$ 743,637**	**44%**	**$ 666,304**	**43%**	**$ 1,356,818**	**50%**
OTHER AFFILIATED DISTRIBUTION								
ALLOCATED TO :								
INTER-AGENCY PERSONNEL AGREEMENTS (VMASC)	$ -	0%	$ -	1%	$ -	1%	$ -	0%
SPACE GRANT CONSORTIUM	68,087	4%	62,171	9%	74,943	11%	137,114	5%
OTHER AFFILIATED DISTRIBUTION	**$ 68,087**	**5%**	**$ 62,171**	**4%**	**$ 74,943**	**6%**	**$ 137,114**	**5%**

SCHEDULE 2
OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
NON-TRADITIONAL ALLOCATION METHOD - ALLOCATION TO CENTERS AND AFFILIATED UNITS
SIX MONTH PERIOD ENDING DECEMBER 31, 2018

	DIRECT COSTS	INDIRECT COSTS	FOUNDATION FEE	FOUNDATION IDC	ODU DEDUCTION	INDIRECT COSTS ALLOCATED
NON-TRADITIONAL ALLOCATION						
Enterprise Centers						
Social Science Research Center	72,032	15,326	-	6,611	1,885	6,830
Applied Research Center	179,212	46,417	-	20,023	5,709	20,685
Frank Reidy Research Center for Bioelectrics	1,657,952	641,175	-	276,587	78,857	285,731
Virginia Modeling, Analysis and Simulation Center (VMASC)	1,977,476	405,490	-	174,918	49,871	180,701
The Center for Educational Partnerships (TCEP)	381,307	23,673	-	10,212	2,911	10,549
Center for Cybersecurity	268,032	92,375	-	39,848	11,361	41,166
Mitigation and Adaptation Research Institute (MARI)	19,938	80	-	35	10	37
Total University Related Activity	**4,555,950**	**1,224,536**	-	528,235	150,604	**545,698**
AFFILIATED ALLOCATION						
Virginia Space Grant Consortium (VSGC)	1,517,124	104,749	-	36,662	-	68,087
Total Affiliated Activity	**1,517,124**	**104,749**	**-**	**36,662**	**-**	**68,087**
Grand Total	**$ 6,073,074**	**$ 1,329,285**	**$ -**	**$ 564,897**	**$ 150,604**	**$ 613,785**

SCHEDULE 3
OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
For the Six-Month Period Ending December 31, 2018

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%	(37.21)	-	(37.21)	-	-	(9.67)		(4.17)	(1.19)	(4.31)
SSRC	VANDECAR-BURDIN, T.	2017 VB DHS CONSUMER SURVEY		200254-010	1060	15.70%	95.30	95.30	-	-	95.30	15.01		6.47	1.85	6.69
SSRC	VANDECAR-BURDIN, T.	VIRGINIA BEACH COMMUNITY HEALTH ASSESSMENT SURVEY OPTIONS		200269-010	1060	55.00%	2,798.12	-	2,798.12	-	-	1,538.97		663.87	189.28	685.82
SSRC	VANDECAR-BURDIN, T.	2018 SURVEY SCANNING		200285-010	1060	0.00%	1,063.80	-	1,063.80	-	-	-		-	-	-
SSRC	VANDECAR-BURDIN, T.	ODU/DBHDS FAMILY SURVEY AND QMR		300312-010	1060	5.00%	5,672.23	-	5,672.23	-	-	283.60		122.34	34.88	126.38
SSRC	VANDECAR-BURDIN, T.	2017 LIFE IN HAMPTON ROADS SURVEY		300433-010	1060	0.00%	564.34	564.34	-	-	564.34	-		-	-	-
SSRC	VANDECAR-BURDIN, T.	DSS CHILDCARE MARKET RATE SURVEY		300450-010	1060	10.00%	-	-	-	-	-	(0.01)		-	-	(0.01)
SSRC	VANDECAR-BURDIN, T.	2018 MHSIP & YSSF SURVEY		300481-010	1060	5.00%	26,446.24	-	26,446.24	-	-	1,322.32		570.42	162.63	589.27
SSRC	VANDECAR-BURDIN, T.	MEMBERSHIP NEEDS ASSESSMENT		400371-010	1060	55.00%	489.84	-	489.84	-	-	269.42		116.22	33.14	120.06
SSRC	VANDECAR-BURDIN, T.	SUFFOLK POLICE HOT SPOT EVALUATION	*	200221-020	1060	26.00%	1,665.36	-	1,665.36	-	-	432.99		186.78	53.25	192.96
SSRC	VANDECAR-BURDIN, T.	SMART SUPERVISION PROJECT	*	200248-010	1060	26.00%	4,475.62	-	4,475.62	-	-	1,163.67		501.98	143.12	518.57
SSRC	VANDECAR-BURDIN, T.	SCHOOL CLIMATE TRANSFORMATION GRANT	*	300333-010	1060	8.00%	(15.00)	-	(15.00)	-	-	(1.20)		(0.52)	(0.15)	(0.53)
SSRC	VANDECAR-BURDIN, T.	SCHOOL CLIMATE TRANSFORMATION GRANT SCTG EVALUATION YEAR 3	*	300356-020	1060	8.00%	32.75	-	32.75	-	-	2.62		1.13	0.32	1.17
SSRC	VANDECAR-BURDIN, T.	SCHOOL CLIMATE TRANSFORMATION GRANT SCTG EVALUATION YEAR 5	*	300356-040	1060	8.00%	228.53	-	228.53	-	-	18.28		7.89	2.25	8.14
SSRC	VANDECAR-BURDIN, T.	2017 MHSIP & YSS-F SURVEY	*	300432-010	1060	5.00%	10,827.55	10,827.55	-	-	10,827.55	541.61		233.64	66.61	241.36
SSRC	VANDECAR-BURDIN, T.	IMPROVING ACCESS TO BROADBAND FOR RURAL COMMUNITIES THROUGH 5G INVESTMENTS	*	500372-010	1060	55.00%	17,724.88	-	17,724.88	-	-	9,748.69		4,205.34	1,198.98	4,344.37
							72,032.35	11,487.19	60,545.16	-	11,487.19	15,326.30	-	6,611.39	1,884.97	6,829.94
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%	6,198.51	0.00	6,198.51	0.00	0.00	3,285.21		1,417.16	404.04	1,464.01
ARC	BAUMGART, H.	VMEC NIGHT VISION NCE	*	300409-010	4054	0.00%	(34.13)	0.00	(34.13)	0.00	0.00	0.00		0.00	0.00	0.00
ARC	ELSAYED-ALI, H.	LASER INSTRUMENT DEVELOP FOR PLANETARY SURFACES & ATMOSPHERE CHARACTERIZATION		100567-020	4054	26.00%	9,240.24	0.00	9,240.24	0.00	0.00	2,402.46		1,036.36	295.47	1,070.63
ARC	ELSAYED-ALI, H.	CR: ULTRAFAST LASER-DRIVEN PHASE TRANSITIONS IN NANOPARTICLES NEAR THEIR MELTING		100674-010	4054	55.00%	21,080.87	3,284.80	17,796.07	2,701.00	583.80	9,787.84		4,222.23	1,203.79	4,361.82
ARC	ELSAYED-ALI, H.	VMEC SEED FUNDING		300430-010	4054	0.00%	6,847.17	135.38	6,711.79	0.00	135.38	0.00		0.00	0.00	0.00
ARC	ELSAYED-ALI, H.	SCANNING AND TRANSMISSION ELECTRON MICROSCOPY STUDIES OF TISSUE FIBER		400125-020	4054	55.00%	525.00	0.00	525.00	0.00	0.00	288.75		124.56	35.51	128.68
ARC	ELSAYED-ALI, H.	N SAYEED SUPPORT		400346-011	4054	0.00%	14,557.80	0.00	14,557.80	0.00	0.00	0.00		0.00	0.00	0.00
ARC	ELSAYED-ALI, H.	X-RAY DIFFRACTION STUDIES OF FIBER		400352-010	4054	55.00%	244.00	124.00	120.00	0.00	124.00	134.00		57.80	16.48	59.72
ARC	ELSAYED-ALI, H.	CHARACTERIZATION OF GRAPHENE SAMPLES		500288-010	4054	55.00%	244.31	244.31	0.00	0.00	244.31	134.42		57.99	16.53	59.90
ARC	ELSAYED-ALI, H.	PUMP-PROBE MEASUREMENT OF THERMAL DIFFUSIVITY OF SUPERCONDUCTING NIOBIUM		500322-010	4054	0.00%	9,648.73	0.00	9,648.73	0.00	0.00	0.00		0.00	0.00	0.00
ARC	ELSAYED-ALI, H.	COLLABORATIVE SENIOR DESIGN PROJECT/IDISPLA		500345-010	4054	0.00%	908.41	0.00	908.41	0.00	0.00	0.00		0.00	0.00	0.00
ARC	ELSAYED-ALI, H.	SCANNING ELECTRON MICROSCOPY SUPPORT		500361-010	4054	55.00%	1,290.00	0.00	1,290.00	0.00	0.00	709.50		306.06	87.26	316.18
ARC	ELSAYED-ALI, H.	STUDY OF THE MECHANISM OF ELECTRIC CURRENT GENERATION IN EVERCELL DEVICE		500378-010	4054	55.00%	5,303.22	0.00	5,303.22	0.00	0.00	2,916.77		1,258.22	358.73	1,299.82
ARC	ELSAYED-ALI, H.	CAPSTONE IDISPLA ARMY CERDEC NIGHT VISION AND ELECTRONIC SENSORS DIRECTORATE		500380-010	4054	0.00%	2,004.74	0.00	2,004.74	0.00	0.00	0.00		0.00	0.00	0.00
ARC	ELSAYED-ALI, H.	CONSULT FOR CAL TECH		500385-010	4054	55.00%	350.00	0.00	350.00	0.00	0.00	192.50		83.04	23.68	85.78
ARC	ELSAYED-ALI, H.	HIGHLY-TRANSMISSIVE COLORED COATINGS FOR ARCHITECTURAL PHOTOVOLTAIC PANELS	*	200272-010	4054	30.00%	10,446.36	0.00	10,446.36	0.00	0.00	3,133.91		1,351.89	385.43	1,396.59
ARC	ELSAYED-ALI, H.	VMEC NIGHT VISION NCE	*	300409-010	4054	0.00%	(79.64)	0.00	(79.64)	0.00	0.00	0.00		0.00	0.00	0.00
ARC	MARSILLAC, S.	NSF SOLEAP SOLAR ENGINEERING	*	100256-010	4054	53.00%	7,504.24	7,500.00	4.24	0.00	7,500.00	2.25		0.97	0.28	1.00
ARC	MARSILLAC, S.	UTOLEDO HYDROGENATED SILICON FOR PHOTVOLTAICS		300344-010	4054	53.00%	15.06	15.06	0.00	0.00	15.06	7.98		3.44	0.98	3.56
ARC	MARSILLAC, S.	GENERALIZABLE MECHANISTIC UNDERSTANDING OF MODULE-LEVEL...CIGS PHOTOVOLTAICS		300428-010	4054	55.00%	25,924.32	0.00	25,924.32	0.00	0.00	14,258.38		6,150.71	1,753.62	6,354.05
ARC	MARSILLAC, S.	POST-GROWTH RECRYSTALIZATION BY HALIDES FOR HIGH THROUGHPUT CIGS PHOTOVOLTAICS		300436-010	4054	55.00%	16,647.27	0.00	16,647.27	0.00	0.00	9,156.00		3,949.67	1,126.08	4,080.25
ARC	NAMKOONG, G.	DEVELOPING PEROVSKITE OPTOELECTRONIC MATERIALS W/ POLYMER & CARBON NANOPARTICLES		300465-010	4054	0.00%	9,956.10	0.00	9,956.10	0.00	0.00	0.00		0.00	0.00	0.00
ARC	NAMKOONG, G.	DEVELOPMENT OF TILT-ROTATION UV EXPOSURE SYSTEM FOR 3D MICROLITHOGRAPHY PRINTING		600211-010	4054	0.00%	6,375.74	0.00	6,375.74	0.00	0.00	0.00		0.00	0.00	0.00
ARC	NAMKOONG, G.	NSF SOLEAP SOLAR ENGINEERING	*	100256-010	4054	53.00%	24,013.57	24,000.00	13.57	0.00	24,000.00	7.19		3.10	0.88	3.21
							179,211.89	35,303.55	143,908.34	2,701.00	32,602.55	46,417.14	-	20,023.20	5,708.76	20,685.18

SCHEDULE 3
OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
For the Six-Month Period Ending December 31, 2018

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.	EFFECTS OF PULSE ELECTROMAGNETIC FIELDS ON IMMUNE CELL FUNCTION AND DIFF		500314-010	4073	55.00%	221.34	62.65	158.69	0.00	62.65	121.73		52.51	14.97	54.25
CBE	BEEBE, S.	NANOSECOND PULSED ELECTRIC FIELDS FOR IMMUNO-ONCOLOGY APPLICATIONS	*	300427-010	4073	30.00%	29,368.10	0.00	29,368.10	0.00	0.00	8,810.43		3,800.60	1,083.58	3,926.25
CBE	BEEBE, S.	NANOSCECOND PULSED ELECTRIC FIELDS FOR IMMUNO-ONCOLOGY APPLICATIONS	*	300427-910	4073	30.00%	48,084.78	12,227.98	35,856.80	10,915.98	1,312.00	10,757.04		4,640.32	1,322.99	4,793.73
CBE	BEEBE, S.	NOVEL COBALT TO INDUCE THERAP IN BCA 2	*	300455-020	4073	0.00%	168.00	0.00	168.00	0.00	0.00	0.00		0.00	0.00	0.00
CBE	BEEBE, S.	NANOPULSE STIMULATION & IMMUNE MODULATORS TO ENHANCE ANTI- TUMOR IMMUNE RESPONSE	*	500226-013	4073	55.00%	4,576.80	0.00	4,576.80	0.00	0.00	2,517.23		1,085.87	309.59	1,121.77
CBE	BULYSHEVA, A.	BIOFABRICATION OF REGENERATIVE MUSCULOSKELETAL THERAPEUTICS		300474-010	4054	30.00%	256,721.05	251,314.33	5,406.72	26,314.33	225,000.00	1,622.02		699.70	199.49	722.83
CBE	BULYSHEVA, A.	THERMAL ASSISTED GENE ELECTRO	*	100517-010	4054	53.00%	14,542.82	0.00	14,542.82	0.00	0.00	7,707.69		3,324.91	947.96	3,434.82
CBE	BULYSHEVA, A.	HUGENTRA INJECTIONS FOR THE TREATMENT OF MYOCARDIAL INFARCTION	*	300487-010	4054	30.00%	6,239.89	0.00	6,239.89	0.00	0.00	1,871.97		807.52	230.23	834.22
CBE	BULYSHEVA, A.	HUGENTRA INJECTIONS FOR THE TREATMENT OF MYOCARDIAL INFARCTION	*	500381-010	4054	30.00%	3,679.25	0.00	3,679.25	0.00	0.00	1,103.78		476.14	135.75	491.89
CBE	CATRAVAS, J.	ANTIDOTES AGAINST HYDROCHLORIC ACID-INDUCED CHRONIC LUNG INJURY		100692-010	5056	55.00%	77,663.30	0.00	77,663.30	0.00	0.00	42,714.82		18,426.12	5,253.43	19,035.27
CBE	CATRAVAS, J.	ANTIDOTES AGAINST MUSTARD - INDUCED CHRONIC LUNG INJURY		100789-010	5056	55.00%	18,096.04	0.00	18,096.04	0.00	0.00	9,952.83		4,293.41	1,224.08	4,435.34
CBE	CATRAVAS, J.	ENDOTHELIAL BARRIER-PROTECTIVE EFFECTS OF SELEPRESSIN		600210-010	5056	55.00%	24,277.88	6,326.94	17,950.94	0.00	6,326.94	13,336.35		5,752.97	1,640.22	5,943.16
CBE	CATRAVAS, J.	WORKSHOP IN FUNDAMENTAL AND APPLIED BIOELECTRICS	*	500366-010	5056	0.00%	1,103.16	1,174.39	(71.23)	0.00	1,174.39	(80.77)		(34.84)	(9.93)	(36.00)
CBE	CHEN, H.	EndoDecon: Cold Gas Plasma Decontamination of Flexible Endoscopes	*	600186-010	4073	53.00%	40,432.73	1,624.32	38,808.41	1,624.32	0.00	20,568.46		8,872.72	2,529.68	9,166.06
CBE	GUO, S.	THERMAL ASSISTED GENE ELECTRO	*	100517-010	4073	53.00%	14,542.82	0.00	14,542.82	0.00	0.00	7,707.69		3,324.91	947.96	3,434.82
CBE	GUO, S.	ABSCOPAL EFFECT OF NANOSECOND PULSE TUMOR ABLATION FOR METASTATIC BREAST CANCER	*	100732-010	4073	55.00%	8,947.12	0.00	8,947.12	0.00	0.00	4,920.91		2,122.76	605.22	2,192.93
CBE	GUO, S.	NANOSECOND PULSED ELECTRIC FIELDS FOR IMMUNO-ONCOLOGY APPLICATIONS	*	100732-010	4073	30.00%	29,368.10	0.00	29,368.10	0.00	0.00	8,810.43		3,800.60	1,083.58	3,926.25
CBE	GUO, S.	HYDROXYL RADICAL GENERATION AND DENDRITIC CELL ACTIVATION	*	500226-009	4073	55.00%	2,404.62	0.00	2,404.62	0.00	0.00	1,322.54		570.51	162.66	589.37
CBE	GUO, S.	TARGET ADIPOSE TISSUE IN THE TREATMENT OF OBESITY USING PPA	*	500226-011	4073	55.00%	5,776.17	0.00	5,776.17	0.00	0.00	3,176.89		1,370.43	390.72	1,415.74
CBE	GUO, S.	NANOPULSE STIMULATION & IMMUNE MODULATORS TO ENHANCE ANTI- TUMOR IMMUNE RESPONSE	*	500226-013	4073	55.00%	4,576.80	0.00	4,576.80	0.00	0.00	2,517.23		1,085.87	309.59	1,121.77
CBE	HELLER, L.	DNA SPECIFIC PATTERN RECOGNITION RECEPTOR ACTIVATION		100579-010	5056	55.00%	85,819.39	31,405.53	54,413.86	0.00	31,405.53	29,927.63		12,910.04	3,680.75	13,336.84
CBE	HELLER, R.	EFFICIENT DELIVERY OF PLASMID DNA		100516-010	5056	53.00%	127,272.69	0.00	127,272.69	0.00	0.00	67,454.53		29,098.22	8,296.13	30,060.18
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%	67,866.48	0.00	67,866.48	0.00	0.00	35,969.23		15,516.24	4,423.80	16,029.19
CBE	HELLER, R.	CONTROLLED DELIVERY OF PLASMID DNA VIA LOW-TEMPERATURE ION DEPOSITION	*	100740-010	5056	55.00%	10,706.97	0.00	10,706.97	0.00	0.00	5,888.84		2,540.30	724.26	2,624.28
CBE	HELLER, R.	NANOPULSE STIMULATION & IMMUNE MODULATORS TO ENHANCE ANTI- TUMOR IMMUNE RESPONSE	*	500226-013	5056	55.00%	4,715.49	0.00	4,715.49	0.00	0.00	2,593.51		1,118.78	318.97	1,155.76
CBE	JIANG, C.	ADVANCED SPECTROSCOPIC STUDIES OF NANOSECOND PULSED MICROPLASMAS		100661-010	4054	55.00%	38,707.09	0.00	38,707.09	0.00	0.00	21,288.90		9,183.51	2,618.29	9,487.10
CBE	JIANG, C.	OPTIMIZATION OF NANOSECOND TRANSIENT PLASMA IGNITION FOR CLEAN COMBUSTION		500328-010	4054	55.00%	7,382.25	7,070.86	311.39	0.00	7,070.86	4,231.95		1,825.56	520.48	1,885.91
CBE	JIANG, C.	ABSCOPAL EFFECT OF NANOSECOND PULSE TUMOR ABLATION FOR METASTATIC BREAST CANCER	*	100732-010	4054	55.00%	3,834.48	0.00	3,834.48	0.00	0.00	2,108.96		909.75	259.38	939.83
CBE	JIANG, C.	CONTROLLED DELIVERY OF PLASMID DNA VIA LOW-TEMPERATURE ION DEPOSITION	*	100740-010	4054	55.00%	10,706.97	0.00	10,706.97	0.00	0.00	5,888.84		2,540.30	724.26	2,624.28
CBE	KONG, M.	EndoDecon: Cold Gas Plasma Decontamination of Flexible Endoscopes	*	600186-010	4054	53.00%	94,343.04	3,790.08	90,552.96	3,790.08	0.00	47,993.06		20,703.02	5,902.59	21,387.45
CBE	MURATORI, C.	EXPLORING MULTIMODAL CANCER CELL DEATH INDUCED BY NPS IN VIVO	*	500226-010	4073	55.00%	17,767.10	0.00	17,767.10	0.00	0.00	9,771.90		4,215.35	1,201.83	4,354.72
CBE	MURATORI, C.	NANOSECOND PULSE STIMULATION TO BOOST THE IMMUNOGENICITY OF TUMOR CELL DEATH	*	500226-015	4073	55.00%	29,064.46	0.00	29,064.46	0.00	0.00	15,985.46		6,895.73	1,966.03	7,123.70
CBE	PAKHOMOV, A.	LOW ENERGY DEFIBRILLATION WITH NANOSECOND PULSED ELECTRIC FIELD	*	100548-010	5056	55.00%	14,549.74	0.00	14,549.74	0.00	0.00	8,002.36		3,452.02	984.20	3,566.14
CBE	PAKHOMOV, A.	NANOELECTROPULSE-INDUCED ELECTROMECHANICAL SIGNALING AND CONTROL OF BIOLOGICAL		300345-010	5056	55.00%	254,919.56	102,351.65	152,567.91	0.00	102,351.65	83,912.35		36,197.72	10,320.25	37,394.38
CBE	PAKHOMOV, A.	PERIPHERAL NERVE STIMULATION WITH UNI-AND BIPOLAR NANOSECOND PULSES		500226-014	5056	55.00%	17,453.86	0.00	17,453.86	0.00	0.00	9,599.63		4,141.04	1,180.64	4,277.95
CBE	PAKHOMOVA, O.	LOW ENERGY DEFIBRILLATION WITH NANOSECOND PULSED ELECTRIC FIELD	*	100548-010	4073	55.00%	1,818.72	0.00	1,818.72	0.00	0.00	1,000.29		431.50	123.02	445.77
CBE	PAKHOMOVA, O.	NANOELECTROPULSE-INDUCED ELECTROMECHANICAL SIGNALING AND CONTROL OF BIOLOGICAL		300345-012	4073	55.00%	66,572.29	0.00	66,572.29	0.00	0.00	36,614.76		15,794.70	4,503.19	16,316.87
CBE	PAKHOMOVA, O.	EXPLORING MULTIMODAL CANCER CELL DEATH INDUCED BY NPS IN VIVO	*	500226-010	4073	55.00%	7,614.47	0.00	7,614.47	0.00	0.00	4,187.96		1,806.58	515.07	1,866.31
CBE	PAKHOMOVA, O.	NANOSECOND PULSE STIMULATION TO BOOST THE IMMUNOGENICITY OF TUMOR CELL DEATH	*	500226-015	4073	55.00%	7,266.12	0.00	7,266.12	0.00	0.00	3,996.36		1,723.93	491.51	1,780.92
CBE	PAKHOMOVA, O.	WORKSHOP IN FUNDAMENTAL AND APPLIED BIOELECTRICS	*	500366-010	4073	0.00%	1,103.16	1,174.39	(71.23)	0.00	1,174.39	(80.77)		(34.84)	(9.93)	(36.00)
CBE	SEMENOV, I.	LOW ENERGY DEFIBRILLATION WITH NANOSECOND PULSED ELECTRIC FIELD	*	100548-010	4073	55.00%	3,637.44	0.00	3,637.44	0.00	0.00	2,000.59		863.00	246.05	891.54
CBE	VERNIER, T.	AFOSR NANOELECTROPULSE		100474-010	4073	53.00%	8,635.28	0.00	8,635.28	0.00	0.00	4,576.71		1,974.28	562.88	2,039.55
CBE	VERNIER, T.	NANOELECTROPULSE-INDUCED ELECTROMECHANICAL SIGNALING AND CONTROL OF BIOLOGICAL		300345-013	4073	55.00%	41,749.47	0.00	41,749.47	0.00	0.00	22,962.21		9,905.33	2,824.09	10,232.79
CBE	VERNIER, T.	HYDROXYL RADICAL GENERATION AND DENDRITIC CELL ACTIVATION	*	500226-009	4073	55.00%	2,404.62	0.00	2,404.62	0.00	0.00	1,322.54		570.51	162.66	589.37
CBE	XIAO, S.	NANOELECTROPULSE-INDUCED ELECTROMECHANICAL SIGNALING AND CONTROL OF BIOLOGICAL		300345-011	4054	55.00%	41,766.48	0.00	41,766.48	0.00	0.00	22,971.56		9,909.36	2,825.24	10,236.96
CBE	XIAO, S.	NANOSECOND PULSING TOWARDS EXTREME FREQUENCY		500226-016	4054	55.00%	2,997.37	0.00	2,997.37	0.00	0.00	1,648.55		711.14	202.75	734.66
CBE	XIAO, S.	LOW ENERGY DEFIBRILLATION WITH NANOSECOND PULSED ELECTRIC FIELD	*	100548-010	4054	55.00%	1,818.72	0.00	1,818.72	0.00	0.00	1,000.29		431.50	123.02	445.77
CBE	XIAO, S.	SUB-NANOSEC ELECTRIC FIELDS AS PROTEIN DISAGGEREGATION- HUNTINGTONS & ALZHEIMERS	*	300479-010	4054	0.00%	1,166.51	0.00	1,166.51	0.00	0.00	0.00		0.00	0.00	0.00
CBE	XIAO, S.	TARGET ADIPOSE TISSUE IN THE TREATMENT OF OBESITY USING PPA	*	500226-011	4054	55.00%	32,731.60	0.00	32,731.60	0.00	0.00	18,002.38		7,765.78	2,214.08	8,022.52
CBE	ZEMLIN, C.	LOW ENERGY DEFIBRILLATION WITH NANOSECOND PULSED ELECTRIC FIELD	*	100548-010	4054	55.00%	14,549.74	0.00	14,549.74	0.00	0.00	8,002.36		3,452.02	984.20	3,566.14
CBE	ZEMLIN, C.	MECHANISM OF NANOSECOND STIMULATION AND DEFIBRILATION OF CARDIAC TISSUE		400333-010	4054	0.00%	18,303.55	0.00	18,303.55	0.00	0.00	0.00		0.00	0.00	0.00
CBE	ZEMLIN, C.	EPICARDIAL CRYOABLATION IN A PIG SURVIVAL MODEL		500359-010	4054	55.00%	172.00	0.00	172.00	0.00	0.00	94.60		40.81	11.63	42.16
CBE	ZEMLIN, C.	HUGENTRA INJECTIONS FOR THE TREATMENT OF MYOCARDIAL INFARCTION	*	300487-010	4054	30.00%	6,239.89	0.00	6,239.89	0.00	0.00	1,871.97		807.52	230.23	834.22
CBE	ZEMLIN, C.	ABLATING CARDIC TISSUE WITH NANOSECOND PULSE	*	500226-007	4054	55.00%	17,859.13	0.00	17,859.13	0.00	0.00	9,822.52		4,237.19	1,208.06	4,377.27
CBE	ZEMLIN, C.	HUGENTRA INJECTIONS FOR THE TREATMENT OF MYOCARDIAL INFARCTION	*	500381-010	4054	30.00%	3,679.25	0.00	3,679.25	0.00	0.00	1,103.78		476.14	135.75	491.89
							1,657,952.15	418,523.12	1,239,429.03	42,644.71	375,878.41	641,175.07		276,587.06	78,857.13	285,730.88

SCHEDULE 3
OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
For the Six-Month Period Ending December 31, 2018

VIRGINIA MODELING AND SIMULATION CENTER

ACTIVITY / ENTITY	PI	TITLE	* See note	PROJ	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%	(0.81)	-	(0.81)	-	-	(0.52)		(0.23)	(0.06)	(0.23)
VMASC	BARRACO, A.	MODELING RELIGION IN NORWAY	*	600201-010	4071	55.00%	8,217.56	-	8,217.56	-	-	4,519.66		1,949.67	555.87	2,014.12
VMASC	BEHR, J.	HURRICANE FLORENCE SURVEY	*	300492-010	4071	0.00%	5,314.95	-	5,314.95	-	-	-		-	-	-
VMASC	CROLL, M.	NAV SUITE CERT M&S TECH SUPPORT	*	500342-001	4071	65.00%	6,598.11	-	6,598.11	-	-	4,288.77		1,850.07	527.47	1,911.23
VMASC	CROLL, M.	DATA- DRIVE ASSESSMENT TOOL	*	500362-010	4071	55.00%	(0.17)	0.00	(0.17)	-	0.00	(0.10)		(0.04)	(0.01)	(0.05)
VMASC	CVIJETIC, B.	NSWC MODELING AND SIMULATION PROGRAMS	*	100710-010	4071	65.00%	-	-	-	-	-	(0.32)		(0.14)	(0.04)	(0.14)
VMASC	CVIJETIC, B.	COALITION INTEROPERABILITY READINESS PRODUCTS	*	500376-010	4071	65.00%	8,946.89	-	8,946.89	-	-	5,815.47		2,508.65	715.24	2,591.58
VMASC	DIALLO, S.	IPOET		500354-010	4071	55.00%	0.39	0.39	-	-	0.39	0.37		0.16	0.05	0.16
VMASC	DIALLO, S.	NARRATIVE MODELING TOOL		500388-010	4071	55.00%	2,960.93	-	2,960.93	-	-	1,628.51		702.50	200.29	725.72
VMASC	DIALLO, S.	ADDRESSING THE OPIOID CRISIS WITH DATA ANALYTICS AND VISUALIZATION	*	300490-010	4071	0.00%	10,916.76	-	10,916.76	-	-	-		-	-	-
VMASC	DIALLO, S.	CIVILIZATION TRANSFORMATION MODEL	*	400351-010	4071	15.00%	3,233.19	-	3,233.19	-	-	484.98		209.21	59.65	216.12
VMASC	DIALLO, S.	SYSTEM OF SYSTEMS OPERATIONAL ANALYSIS	*	500341-001	4071	55.00%	4,600.39	-	4,600.39	-	-	2,530.21		1,091.47	311.19	1,127.55
VMASC	DIALLO, S.	COALITION INTEROPERABILITY READINESS PRODUCTS	*	500376-010	4071	65.00%	8,946.89	-	8,946.89	-	-	5,815.47		2,508.65	715.24	2,591.58
VMASC	DIALLO, S.	MODELING RELIGION IN NORWAY	*	600201-010	4071	55.00%	8,217.56	-	8,217.56	-	-	4,519.66		1,949.67	555.87	2,014.12
VMASC	EZELL, B.	RISK AND DECISION ANALYTIC SUPPORT TO THE COMMONWEALTH VIRGINIAN STATE HOMELAND		200245-010	4071	55.00%	(2,848.10)	-	(2,848.10)	-	-	(1,566.45)		(675.73)	(192.66)	(698.06)
VMASC	EZELL, B.	RISK AND DECISION ANALYTIC SUPPORT		200270-010	4071	55.00%	89,780.77	6,217.48	83,563.29	-	6,217.48	51,538.04		22,232.24	6,338.58	22,967.22
VMASC	EZELL, B.	STATE HOMELAND SECURITY DATA EXCHANGE	*	400364-010	4071	55.00%	7,258.00	(0.63)	7,258.63	-	(0.63)	3,992.00		1,722.05	490.97	1,778.98
VMASC	EZELL, B.	PUBLIC SAFETY NET STATE PLAN ASSESS	*	200252-010	4071	12.00%	(0.33)	-	(0.33)	-	-	(0.04)		(0.02)	-	(0.02)
VMASC	EZELL, B.	MITIGATION OPTIMIZATION & NET ASSESSMENT DECISION SUPPORT SYSTEM	*	400328-010	4071	55.00%	2,426.48	-	2,426.48	-	-	1,334.56		575.70	164.14	594.72
VMASC	EZELL, B.	SYSTEM OF SYSTEMS OPERATIONAL ANALYSIS	*	500341-001	4071	55.00%	4,600.39	-	4,600.39	-	-	2,530.21		1,091.47	311.19	1,127.55
VMASC	EZELL, B.	FPS RSK ANALYSIS PEER REVIEW	*	500341-002	4071	55.00%	0.11	0.11	-	-	0.11	2.11		0.91	0.26	0.94
VMASC	EZELL, B.	DATA- DRIVE ASSESSMENT TOOL	*	500362-010	4071	55.00%	(0.17)	0.00	(0.17)	-	0.00	(0.10)		(0.04)	(0.01)	(0.05)
VMASC	FLANAGAN, D.	DATA- DRIVE ASSESSMENT TOOL	*	500362-010	4071	55.00%	(0.17)	0.00	(0.17)	-	0.00	(0.10)		(0.04)	(0.01)	(0.05)
VMASC	FOYTIK, P.	DATA ANALYSIS SUPPORT FOR VA PORT AUTHORITY FOR TRUCKING SCHEDULING	*	200244-011	4071	55.00%	-	-	-	-	-	0.31		0.13	0.04	0.14
VMASC	FRYDENLUND, E.	HEALTH DYNAMICS IN PROTRACTED REFUGEE	*	300445-010	4071	0.00%	4,250.09	-	4,250.09	-	-	-		-	-	-
VMASC	GARCIA, H.	NSWC MODELING AND SIMULATION PROGRAMS	*	100710-010	4071	65.00%	-	-	-	-	-	(0.32)		(0.14)	(0.04)	(0.14)
VMASC	GILES, B.	ADDRESSING THE OPIOID CRISIS WITH DATA ANALYTICS AND VISUALIZATION	*	300490-010	4071	0.00%	15,283.46	-	15,283.46	-	-	-		-	-	-
VMASC	GORE, R.	AUTOMATION TOOLS AND ANALYTICS COURSES FOR THE NAVAL SHIPYARD	*	100790-010	4071	65.00%	3,852.67	-	3,852.67	-	-	2,504.23		1,080.26	307.99	1,115.98
VMASC	GORE, R.	PUBLIC SAFETY NET STATE PLAN ASSESS	*	200252-010	4071	12.00%	(0.33)	-	(0.33)	-	-	(0.04)		(0.02)	-	(0.02)
VMASC	GORE, R.	MITIGATION OPTIMIZATION & NET ASSESSMENT DECISION SUPPORT SYSTEM	*	400328-010	4071	55.00%	1,617.65	-	1,617.65	-	-	889.71		383.80	109.42	396.49
VMASC	GORE, R.	DATA- DRIVE ASSESSMENT TOOL	*	500362-010	4071	55.00%	(0.17)	0.00	(0.17)	-	0.00	(0.10)		(0.04)	(0.01)	(0.05)
VMASC	GORE, R.	COALITION INTEROPERABILITY READINESS PRODUCTS	*	500376-010	4071	65.00%	9,218.01	-	9,218.01	-	-	5,991.70		2,584.67	736.91	2,670.12
VMASC	GORE, R.	MODELING RELIGION IN NORWAY	*	600201-010	4071	55.00%	10,956.74	-	10,956.74	-	-	6,026.21		2,599.56	741.15	2,685.50
VMASC	JORDAN, C.	ADDRESSING THE OPIOID CRISIS WITH DATA ANALYTICS AND VISUALIZATION	*	300490-010	4071	0.00%	13,100.11	-	13,100.11	-	-	-		-	-	-
VMASC	LYNCH, C.	AUTOMATION TOOLS AND ANALYTICS COURSES FOR THE NAVAL SHIPYARD	*	100790-010	4071	65.00%	3,852.67	-	3,852.67	-	-	2,504.23		1,080.26	307.99	1,115.98
VMASC	LYNCH, C.	CIVILIZATION TRANSFORMATION MODEL	*	400351-010	4071	15.00%	3,233.19	-	3,233.19	-	-	484.98		209.21	59.65	216.12
VMASC	MICHAELI, J.	ONR EXPLORATION MARINE BOUNDARY LAYER		100534-010	4071	53.00%	5,328.99	-	5,328.99	-	-	2,824.36		1,218.36	347.36	1,258.64
VMASC	MICHAELI, J.	EXPLORATION OF ADDITIVE MANUF NAVAL APP EXPED WARFARE	*	100588-010	4071	65.00%	27,110.89	2,740.80	24,370.09	-	2,740.80	15,840.56		6,833.22	1,948.21	7,059.13
VMASC	MICHAELI, J.	DEVELOPMENT OF HYBRID ELECTRIC PROPULSION AND ASSOCIATED TECHNOLOGIES		100725-010	4071	55.00%	14,378.71	-	14,378.71	-	-	7,908.29		3,411.44	972.63	3,524.22
VMASC	MICHAELI, J.	DIGITAL SHIPBUILDING WORKFORCE PROGRAM		300463-010	4071	0.00%	323,690.54	95,791.67	227,898.87	-	95,791.67	-		-	-	-
VMASC	NELSON, M.	NSF INCREASING THE VALUE	*	100552-010	4071	53.00%	20,968.90	2,022.50	18,946.40	-	2,022.50	10,041.59		4,331.69	1,235.00	4,474.90
VMASC	NELSON, M.	IMLS COBINING SOCIAL MEDIA STORYTELLING WITH WEB ARCHIVES	*	100519-010	4071	53.00%	26,917.96	15,000.00	11,917.96	-	15,000.00	6,316.53		2,724.79	776.86	2,814.88
VMASC	NELSON, M.	VISUALIZING WEBPAGE CHANGES OVER TIME	*	100676-010	4071	55.00%	3,191.81	-	3,191.81	-	-	1,755.50		757.28	215.91	782.31
VMASC	NELSON, M.	ODU/MELLON FOUNDATION TOWARDS A WEB CENTRIC APPROACH	*	300380-010	4071	0.00%	52,241.37	13,656.51	38,584.86	-	13,656.51	-		-	-	-
VMASC	PADILLA, J.	NSU: CENTER OF EXCELLENCE IN CYBER SECURITY		300328-010	4071	53.00%	68,257.58	8,330.40	59,927.18	-	8,330.40	31,761.40		13,701.08	3,906.29	14,154.03
VMASC	PADILLA, J.	HEALTH DYNAMICS IN PROTRACTED REFUGEE	*	300445-010	4071	0.00%	4,250.09	-	4,250.09	-	-	-		-	-	-
VMASC	PAPELIS, Y,	NAV SUITE CERT M&S TECH SUPPORT	*	500342-001	4071	65.00%	39,588.65	-	39,588.65	-	-	25,732.63		11,100.42	3,164.82	11,467.39
VMASC	PAPELIS, Y.	PROF DEVELOPMENT PRESCHOOL CHILDREN WITH DISABILITIES	*	100601-010	4071	26.00%	35,953.70	1,230.75	34,722.95	-	1,230.75	9,027.97		3,894.44	1,110.34	4,023.19
VMASC	PAPELIS, Y.	OPTIMIZED UNMANNED SURFACE VEHICLE INSTRUMENT		500350-010	4071	0.00%	26,279.68	7,202.00	19,077.68	7,202.00	-	-		-	-	-
VMASC	PARODI, V.	ADDRESSING THE OPIOID CRISIS WITH DATA ANALYTICS AND VISUALIZATION	*	300490-010	4071	0.00%	4,366.70	-	4,366.70	-	-	-		-	-	-
VMASC	RECHOWICZ, K	REPURPOSING COMPUTATIONAL ANALYSES OF TACTICS		500368-010	4071	65.00%	21,363.11	-	21,363.11	-	-	13,886.02		5,990.09	1,707.82	6,188.11
VMASC	RECHOWICZ, K.	NSWC MODELING AND SIMULATION PROGRAMS	*	100710-010	4071	65.00%	-	-	-	-	-	(0.30)		(0.13)	(0.04)	(0.13)
VMASC	ROBINSON, R.	RISK FACTOR ASSESSMENT FOR NNS	*	100531-001	4071	55.00%	(0.81)	-	(0.81)	-	-	(0.52)		(0.23)	(0.06)	(0.23)
VMASC	ROBINSON, R.	DATA ANALYSIS SUPPORT FOR VA PORT AUTHORITY FOR TRUCKING SCHEDULING	*	200244-011	4071	55.00%	-	-	-	-	-	0.36		0.16	0.04	0.16
VMASC	ROBINSON, R.	UMDCP NATIONAL UTC PROGRAM AMD A	*	300258-010	4071	53.00%	623.00	-	623.00	-	-	330.19		142.44	40.61	147.14
VMASC	ROBINSON, R.	HAMPTON ROADS CYBER COLLABORATION	*	300462-010	4071	0.00%	225,444.67	125,813.00	99,631.67	-	125,813.00	-		-	-	-
VMASC	SHETTY, S.	DATA PROVENANCE ASSURANCE IN CLOUD USING BLOCK CHAIN		100617-010	4071	55.00%	117,843.06	75,000.00	42,843.06	-	75,000.00	23,563.68		10,164.79	2,898.06	10,500.83
VMASC	SHETTY, S.	DATA PROVENANCE ASSURANCE IN CLOUD USING BLOCK CHAIN		100728-010	4071	55.00%	19,612.15	-	19,612.15	-	-	10,786.68		4,653.11	1,326.64	4,806.93
VMASC	SHETTY, S.	CYBER RISK SCORING AND MITIGATION		200273-010	4071	30.00%	16,262.95	614.00	15,648.95	-	614.00	4,694.70		2,025.18	577.39	2,092.13
VMASC	SHETTY, S.	CENTER FOR EXCELLENCE IN CYBER SECURITY		300388-010	4071	55.00%	71,810.90	29,404.20	42,406.70	-	29,404.20	23,323.68		10,061.26	2,868.54	10,393.88
VMASC	SHETTY, S.	CYBER RESILIENT ENERGY DELIVERY CONSORTIUM		300390-010	4071	55.00%	44,994.24	2,428.00	42,566.24	-	2,428.00	23,411.43		10,099.11	2,879.34	10,432.98
VMASC	SHETTY, S.	NATIONAL CRITICAL INFRASTRUCTURE RESILIENCE CENTER OF EXCELLENCE		300397-010	4071	55.00%	22,685.57	1,922.80	20,762.77	-	1,922.80	11,419.53		4,926.10	1,404.47	5,088.96
VMASC	SHETTY, S.	BLOCKCHAIN EMPOWERED NETWORKED DEVICE IDENTIFICATION MANAGEMENT		400358-010	4071	55.00%	91,815.83	-	91,815.83	-	-	50,498.71		21,783.90	6,210.76	22,504.05
VMASC	WEISEL, E.	LEAN SIX SIGMA TRAINING SPACE		100629-010	4071	32.00%	5,666.78	-	5,666.78	-	-	1,813.36		782.24	223.02	808.10
VMASC	WEISEL, E.	CCO BEYOND CONVERGENCE PHASE 5 WESTERN HEMISPHERE		100634-010	4071	36.00%	375,037.21	372,522.32	2,514.89	-	372,522.32	905.34		390.54	111.35	403.45
VMASC	WEISEL, E.	IMPUNITY AND CONVERGENCE COURSEWARE		100642-010	4071	36.00%	(115.87)	(115.87)	-	-	(115.87)	-		-	-	-
VMASC	WEISEL, E.	DEFENSE INSTITUTION BUILDING (DIB) AND SECURITY COOPERATION INITIATIVE		100643-010	4071	36.00%	-	-	-	-	-	(0.07)		(0.03)	(0.01)	(0.03)
VMASC	WEISEL, E.	JOINT FORCES STAFF COLLEGE SENIOR FELLOWS PROGRAM		100647-010	4071	36.00%	26,467.01	-	26,467.01	-	-	9,528.13		4,110.20	1,171.85	4,246.08
VMASC	WEISEL, E.	VMASC MEMBERSHIP ACCOUNT		400193-000	4071	0.00%	24,930.97	-	24,930.97	-	-	-		-	-	-
VMASC	WEISEL, E.	METHOD FOR DETECTING COUNTERFEIT MATERIAL		500339-010	4071	55.00%	25,975.69	-	25,975.69	-	-	14,286.63		6,162.90	1,757.09	6,366.64
							1,977,475.73	759,780.44	1,217,695.29	7,202.00	752,578.44	405,489.70	-	174,918.22	49,870.61	180,700.87

SCHEDULE 3
OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
For the Six-Month Period Ending December 31, 2018

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	FEE BASE	FOUNDATION FEE	FOUNDATION IDC	ODU DEDUCTION	INDIRECT COSTS ALLOCATED
THE CENTER FOR EDUCATIONAL PARTNERSHIPS																	
TCEP	BROBST, J.	COLLEGE ACCESS CORPS IMPACT EVALUATION	*	300502-010	3048	5.26%	3,839.22	-	3,839.22	-	-	201.95	0.00		87.11	24.84	90.00
TCEP	BROBST, J.	PREPARING STUDENTS FOR CAREERS IN COMPUTER SCIENCE & MATH		300503-010	3048	55.00%	6,869.60	-	6,869.60	-	-	3,778.28	-		1,629.86	464.68	1,683.74
TCEP	CHAPPELL MOOTS, S.	ONR IMPROVING HIGH SCHOOL STEM EDUCATION IN PHYSICS	*	100721-010	3048	36.00%	69,363.13	59,085.18	10,277.95	-	59,085.18	3,700.07	-		1,596.12	455.07	1,648.88
TCEP	CHAPPELL MOOTS, S.	NNPS DODEA EXTERNAL EVALUATOR SERVICES	*	200210-010	3048	0.00%	2,265.00	-	2,265.00	-	-	-	0.00		-	-	-
TCEP	CHAPPELL MOOTS, S.	CPS SWAP EVALUATION	*	200213-010	3048	0.00%	1,852.85	-	1,852.85	-	-	-	-		-	-	-
TCEP	CHAPPELL MOOTS, S.	EVALUATION OF VIRGINIA BEACH CITY PUBLIC SCHOOLS' 2014-2018 DoDEA GRANT		200216-010	3048	0.00%	6,915.35	7,291.02	(375.67)	-	7,291.02	-	-		-	-	-
TCEP	CHAPPELL MOOTS, S.	COLLEGE ACCESS CORPS IMPACT EVALUATION	*	300502-010	3048	5.26%	3,839.22	-	3,839.22	-	-	201.95	-		87.11	24.84	90.00
TCEP	GARNER, J.	KNOWLEDGE THROUGH EXPERIENCE FOR YOUTH IN SCIENCE	*	200188-040	3048	8.00%	17,640.94	9,726.07	7,914.87	-	9,726.07	633.19	0.00		273.14	77.88	282.17
TCEP	GARNER, J.	NNPS DODEA EXTERNAL EVALUATOR SERVICES	*	200210-010	3048	0.00%	2,265.00	-	2,265.00	-	-	-	0.00		-	-	-
TCEP	GARNER, J.	CPS SWAP EVALUATION	*	200213-010	3048	0.00%	1,852.85	-	1,852.85	-	-	-	0.00		-	-	-
TCEP	GARNER, J.	WORLD CLASS MILITARY-DEPENDENT STUDENTS: MARCHING FORWARD ON TWO FRONTS IN PWCS		200225-010	3048	55.00%	5,041.06	-	5,041.06	-	-	2,772.59	0.00		1,196.03	341.00	1,235.56
TCEP	GARNER, J.	ONR IMPROVING HIGH SCHOOL STEM EDUCATION IN PHYSICS	*	100721-010	3048	36.00%	71,465.04	60,875.64	10,589.40	-	60,875.64	3,812.19	0.00		1,644.48	468.86	1,698.85
TCEP	GARNER, J.	BUILDING BRIDGES FY 16	*	200183-040	3048	8.00%	12,687.19	4,705.50	7,981.69	-	4,705.50	638.53	0.00		275.45	78.53	284.55
TCEP	LONEY, M.	ONR IMPROVING HIGH SCHOOL STEM EDUCATION IN PHYSICS	*	100721-010	3048	36.00%	69,363.13	59,085.18	10,277.95	-	59,085.18	3,700.07	-		1,596.12	455.07	1,648.88
TCEP	LONEY, M.	BUILDING BRIDGES FY 16	*	200183-040	3048	8.00%	29,603.43	10,979.50	18,623.93	-	10,979.50	1,489.91	-		642.71	183.24	663.96
TCEP	LONEY, M.	KNOWLEDGE THROUGH EXPERIENCE FOR YOUTH IN SCIENCE	*	200188-040	3048	8.00%	76,444.08	42,146.30	34,297.78	-	42,146.30	2,743.83	0.00		1,183.62	337.46	1,222.75
							$ 381,307.07	**$ 253,894.39**	**$ 127,412.68**	**$ -**	**$ 253,894.39**	**$ 23,672.53**		**$ -**	**$ 10,211.75**	**$ 2,911.47**	**$ 10,549.31**
Center for Cybersecurity																	
CYBER	DRAPER, D.	ODU GENCYBER TEACHER CAMP	*	100706-010	9910	55.00%	6,762.36	-	6,762.36	-	-	3,719.30	0.00		1,604.41	457.43	1,657.46
CYBER	HE, W.	REU SITE: CYBERSECURITY RESEARCH IN A MULTIDISCIPLINARY ENVIRONMENT	*	100648-010	2032	55.00%	18,926.62	15,076.96	3,849.67	-	15,076.96	2,117.32			913.36	260.41	943.55
CYBER	HE, W.	ODU GENCYBER TEACHER CAMP	*	100706-010	2032	55.00%	10,143.54	-	10,143.54	-	-	5,578.95			2,406.62	686.15	2,486.18
CYBER	HE, W.	IMPROVING THE SUCCESS OF LOW-INCOME STUDENTS IN A CYBERSECURITY PROGRAM	*	100709-010	2032	55.00%	9,752.88	7,999.20	1,753.68	-	7,999.20	964.53			416.07	118.63	429.83
CYBER	PAYNE, B.	BRIDGING THE DISIPLINARY GAPS IN CYBERSECURITY CURRICULA THRU GENERAL ED.		100675-010	9910	55.00%	82,084.99	29,858.00	52,226.99	-	29,858.00	28,724.84			12,391.19	3,532.82	12,800.83
CYBER	PAYNE, B.	IMPROVING THE SUCCESS OF LOW-INCOME STUDENTS IN A CYBERSECURITY PROGRAM	*	100709-010	9910	55.00%	9,752.88	7,999.20	1,753.68	-	7,999.20	964.53			416.07	118.63	429.83
CYBER	PAYNE, B.	PLANNING GRANT: ENGINEERING RESEARCH CENTER FOR SAIS	*	100745-010	9910	55.00%	762.05	-	762.05	-	-	419.12			180.80	51.55	186.77
CYBER	PAYNE, B.	CREATING A TEXT-BOOK FREE PATHWAY TO A BACHELOR'S Z-DEGREE	*	300411-010	9910	0.00%	698.73	680.00	18.73	-	680.00	-			-	-	-
CYBER	WANG, C.	PLANNING GRANT: ENGINEERING RESEARCH CENTER FOR SAIS	*	100745-010	6093	55.00%	762.05	-	762.05	-	-	419.12			180.80	51.55	186.77
CYBER	WANG, C.	USER STUDY FOR DEVICE-SPECIFIC ENERGY OPTIMIZATION		600214-010	6093	55.00%	3,877.23	-	3,877.23	-	-	2,132.47			919.89	262.27	950.31
CYBER	WU, H.	NETS: LARGE-SCALE DATA CROWDSOURCING & DISSEMINATION IN D2D NETWORKS		100612-010	4054	55.00%	47,196.45	5,990.20	41,206.25	-	5,990.20	22,663.44			9,776.45	2,787.34	10,099.65
CYBER	WU, H.	ODU GENCYBER TEACHER CAMP	*	100706-010	4054	55.00%	6,762.36	-	6,762.36	-	-	3,719.30			1,604.41	457.43	1,657.46
CYBER	WU, H.	IMPROVING THE SUCCESS OF LOW-INCOME STUDENTS IN A CYBERSECURITY PROGRAM	*	100709-010	4054	55.00%	9,752.88	7,999.20	1,753.68	-	7,999.20	964.53			416.07	118.63	429.83
CYBER	WU, H.	CYBERTRAINING: CIC: DEAPSECURE: DATA-ENABLED ADVANCED TRAINING	*	100723-010	4054	55.00%	1,285.58	-	1,285.58	-	-	707.07			305.01	86.96	315.10
CYBER	WU, H.	PLANNING GRANT: ENGINEERING RESEARCH CENTER FOR SAIS	*	100745-010	4054	55.00%	762.05	-	762.05	-	-	419.12			180.80	51.55	186.77
CYBER	WU, H.	SECURE DISTRIBUTED DIGITAL MANUFACTURING	*	100791-010	4054	65.00%	5,898.03	1,460.30	4,437.73	-	1,460.30	2,884.52			1,244.31	354.76	1,285.45
CYBER	XIN, C.	NSF NETS:SMALL:RUI:ON-DEMAND		100253-010	4054	53.00%	2,540.44	-	2,540.44	-	-	1,346.43	-		580.82	165.60	600.01
CYBER	XIN, C.	REU SITE: CYBERSECURITY RESEARCH IN A MULTIDISCIPLINARY ENVIRONMENT	*	100648-010	4054	55.00%	18,926.62	15,076.96	3,849.67	-	15,076.96	2,117.32	0.00		913.36	260.41	943.55
CYBER	XIN, C.	EAGER: A BEAMFORMING OPTIMZATION FRAMEWORK FOR LARGE SCALE MMWAVE NETWORKS		100680-010	4054	55.00%	5,001.42	-	5,001.42	-	-	2,750.78	0.00		1,186.62	338.31	1,225.85
CYBER	XIN, C.	ODU GENCYBER TEACHER CAMP	*	100706-010	4054	55.00%	10,143.54	-	10,143.54	-	-	5,578.95	0.00		2,406.62	686.15	2,486.18
CYBER	XIN, C.	IMPROVING THE SUCCESS OF LOW-INCOME STUDENTS IN A CYBERSECURITY PROGRAM	*	100709-010	4054	55.00%	9,752.88	7,999.20	1,753.68	-	7,999.20	964.53	0.01		416.07	118.63	429.83
CYBER	XIN, C.	PLANNING GRANT: ENGINEERING RESEARCH CENTER FOR SAIS	*	100745-010	4054	55.00%	762.05	-	762.05	-	-	419.12	0.00		180.80	51.55	186.77
CYBER	XIN, C.	SECURE DISTRIBUTED DIGITAL MANUFACTURING	*	100791-010	4054	65.00%	5,724.56	1,417.35	4,307.21	-	1,417.35	2,799.68	-		1,207.71	344.33	1,247.64
							$ 268,032.18	**$ 101,556.56**	**$ 166,475.62**	**$ -**	**$ 101,556.56**	**$ 92,374.97**	**$ 0.02**	**$ -**	**$ 39,848.26**	**$ 11,361.09**	**$ 41,165.62**
Mitigation and Adaptation Research Institute																	
MARI	PLAG, H.	BUILDING CONSERVATION LEADERS FOR THE FUTURE		100565-010	6085	0.00%	19,631.13	3,286.30	16,344.83	-	3,286.30	-	-		-	-	-
MARI	PLAG, H.	IMPLEMENTING & MONITORING SUSTAINABLE DEVEL GOALS CARIBBEAN: ROLE OF THE OCEAN		100678-010	6085	26.00%	307.15	-	307.15	-	-	79.86	0.00		34.45	9.82	35.59
							$ 19,938.28	**$ 3,286.30**	**$ 16,651.98**	**$ -**	**$ 3,286.30**	**$ 79.86**	**$ 0.00**		**$ 34.45**	**$ 9.82**	**$ 35.59**
		Total University Related Activity					**$ 4,555,949.63**	**$ 1,583,831.54**	**$ 2,972,118.09**	**$ 52,547.71**	**$ 1,531,283.83**	**$ 1,224,535.56**	**$ 0.75**	**$ -**	**$ 528,234.33**	**$ 150,603.85**	**$ 545,697.38**

SCHEDULE 3
OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
For the Six-Month Period Ending December 31, 2018

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.	GEOSPATIAL TECHNICIAN EDUC UNMANNED AIRCRAFT SYSTEMS		100607-010	9701	26.00%	158,901.94	112,092.52	46,809.42	-	112,092.52	12,170.46		4,259.66	-	7,910.80
VSGC	CARTER, C.	21ST CENTURY COMMUNITY LEARNING CENTER GRANTS PROGRAM		200268-010	9701	0.00%	11,844.39	83.50	11,760.89	-	83.50	-		-	-	-
VSGC	CARTER, C.	PROVIDE GEOSPATIAL SERVICES STUDENT INTERNSHIPS THROUGH CSIIP		500323-010	9701	26.00%	12,661.26	7,730.00	4,931.26	-	7,730.00	1,282.12		448.74	-	833.38
VSGC	SANDY, M.	NASA VIRGINIA AEROSPACE SCIENCE AND TECHNOLOGY SCHOLARS		100522-010	9701	26.00%	37,414.16	-	37,414.16	-	-	9,727.69		3,404.69	-	6,323.00
VSGC	SANDY, M.	NASA: NATIONAL SPACE GRANT TRAINING GRANT		100527-010	9701	26.00%	219,501.02	67,186.45	152,314.57	-	67,186.45	39,601.79		13,860.63	-	25,741.16
VSGC	SANDY, M.	NASA COMM COLL AEROSPACE SCHOLARS		100573-010	9701	26.00%	6,950.36	2,048.22	4,902.14	-	2,048.22	1,274.56		446.10	-	828.46
VSGC	SANDY, M.	UNDERGRAD STUDENT INSTRUMENT PROJECT	*	100595-010	9701	26.00%	41,904.68	40,689.48	1,215.20	-	40,689.48	315.95		110.58	-	205.37
VSGC	SANDY, M.	UNDERGRAD STUDENT INSTRUMENT PROJECT	*	100595-011	9701	0.00%	3,031.30	-	3,031.30	-	-	-		-	-	-
VSGC	SANDY, M.	SCHEV VASTS 2011-12		200005-010	9701	0.00%	204,585.99	43,282.36	161,303.63	-	43,282.36	-		-	-	-
VSGC	SANDY, M.	VASTS/VESSS ACCOUNT		200005-011	9701	0.00%	64,592.07	15,149.36	49,442.71	-	15,149.36	-		-	-	-
VSGC	SANDY, M.	SCHEV SCHOLARSHIPS&FELLOWSHIPS		200009-010	9701	0.00%	2,086.68	2,086.68	-	-	2,086.68	-		-	-	-
VSGC	SANDY, M.	SCHEV STATE STEM PROJECTS		200009-020	9701	0.00%	6,021.89	2,853.87	3,168.02	-	2,853.87	-		-	-	-
VSGC	SANDY, M.	STATE COUNCIL OF HIGHER EDUCATION FOR VIRGINIA FUNDS - AVIATION PILOT TRAINING		200278-010	9701	0.00%	2,508.32	-	2,508.32	-	-	-		-	-	-
VSGC	SANDY, M.	UVA ON-CAMPUS STEM PROGRAMS		300030-010	9701	0.00%	177,566.98	107,719.22	69,847.76	-	107,719.22	-		-	-	-
VSGC	SANDY, M.	VT COMMONWEALTH STEM INDUSTRY		300040-010	9701	0.00%	135,361.22	500.00	134,861.22	-	500.00	-		-	-	-
VSGC	SANDY, M.	ODU VA SPACE COAST ACADEMY		300125-010	9701	0.00%	145,730.79	6,792.38	138,938.41	-	6,792.38	-		-	-	-
VSGC	SANDY, M.	HU VA EARTH SYSTEMS SCIENCE SCHOLARS		300342-010	9701	26.00%	18,557.37	-	18,557.37	-	-	4,824.92		1,688.72	-	3,136.20
VSGC	SANDY, M.	STEM TAKES FLIGHT AT VCCS		300419-010	9701	0.00%	8,430.64	8,430.64	-	-	8,430.64	-		-	-	-
VSGC	SANDY, M.	SCHEV GEAR UP PROGRAM BLAST SESSION		300423-020	9701	0.00%	(99.98)	(99.98)	-	-	(99.98)	-		-	-	-
VSGC	SANDY, M.	HAMPTON ROADS CYBER COLLABORATION: FUNDS SUB- AWARDED TO VSGC		300462-011	9701	0.00%	35,339.91	25,476.50	9,863.41	-	25,476.50	-		-	-	-
VSGC	SANDY, M.	NAS ACRP GRAD RESEARCH AWARD MOD#2		400204-010	9701	26.00%	216,498.39	87,495.07	129,003.32	-	87,495.07	33,540.87		11,739.30	-	21,801.57
VSGC	SANDY, M.	NATIONAL STUDENT INTERNSHIP PROGRAM FOR NATIONAL DEFENSE INDUSTRIAL ASSOCIATION		400367-010	9701	26.00%	7,734.96	-	7,734.96	-	-	2,011.09		703.88	-	1,307.21
							$ 1,517,124.34	**$ 529,516.27**	**$ 987,608.07**	**$ -**	**$ 529,516.27**	**$ 104,749.45**	**$ -**	**$ 36,662.30**	**$ -**	**$ 68,087.15**

Old Dominion University Research Foundation

Indirect Cost Allocation Report

For the Six-month Period Ended December 31, 2018

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, 2018

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

FOR THE SIX-MONTH PERIOD ENDED DECEMBER 31, 2018

				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
English													
400363-010	ASSOCIATION FOR COMPUTING MACHINERY	RICHARDS, D.	1012	-	750.00	-	40.00	790.00	-		790.00		TRAD
300396-010 *	OLD DOMINION UNIVERSITY	ZAREVA, A.	1012	23,166.18	11,693.91	-	28,773.54	63,633.64	2,788.81		66,422.44		TRAD
			1012 Total	23,166.18	12,443.91	-	28,813.54	64,423.64	2,788.81	-	67,212.44	4.33%	
History													
300426-010	UNIVERSITY OF MICHIGAN	NUTZMAN, M.	1014	(5,486.24)	-	-	-	(5,486.24)	-		(5,486.24)		TRAD
400326-010	AMERICAN COUNCIL OF LEARNED SOCIETIES	NUTZMAN, M.	1014	(15,000.02)	-	-	-	(15,000.02)	-		(15,000.02)		TRAD
			1014 Total	(20,486.26)	-	-	-	(20,486.26)	-	-	(20,486.26)	0.00%	
Political Science and Geography													
100682-010 *	U.S. FISH AND WILDLIFE SERVICES	ALLEN, T.	1018	13,761.46	-	-	-	13,761.46	3,577.98		17,339.44		TRAD
300412-010	EAST CAROLINA STATE UNIVERSITY	ALLEN, T.	1018	1,403.51	-	-	-	1,403.51	771.93		2,175.44		TRAD
400361-010	WILDLIFE MANAGEMENT INSTITUTE	ALLEN, T.	1018	14,127.00	-	-	-	14,127.00	3,673.02		17,800.02		TRAD
500336-010 *	SCIENCE SYSTEMS & APPLICATIONS, INC.	ALLEN, T.	1018	-	-	-	0.17	0.17	-		0.17		TRAD
			1018 Total	29,291.97	-	-	0.17	29,292.15	8,022.93	-	37,315.08	27.39%	
Sociology and Criminal Justice													
100640-010	NATIONAL INSTITUTE OF JUSTICE	DAI, M.	1019	44,631.80	9,268.06	-	523.00	54,422.86	29,644.92		84,067.78		TRAD
200221-020 *	CITY OF SUFFOLK	GAINEY, R.	1019	1,665.36	-	-	-	1,665.36	432.99		2,098.35		TRAD
200248-010 *	VIRGINIA OFFICE OF THE ATTORNEY GENERAL	GAINEY, R.	1019	4,343.99	-	-	-	4,343.99	1,129.44		5,473.43		TRAD
500372-010 *	HOGAN-LOVELLS	GAINEY, R.	1019	22,530.27	1,102.90	-	-	23,633.18	12,998.25		36,631.43		TRAD
200267-010	CITY OF PORTSMOUTH	SUMTER, M.	1019	17,538.76	-	-	-	17,538.76	9,646.32		27,185.08		TRAD
200248-010 *	VIRGINIA OFFICE OF THE ATTORNEY GENERAL	TRIPLETT, R.	1019	4,343.99	-	-	-	4,343.99	1,129.44		5,473.43		TRAD
100581-010	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF	YANG, X.	1019	65,182.94	3,910.02	-	101,909.96	171,002.92	38,001.12		209,004.04		TRAD
			1019 Total	160,237.11	14,280.98	-	102,432.96	276,951.05	92,982.48	-	369,933.53	33.57%	
Women's Studies													
600205-010	UNIVERSITY OF TORONTO	FISH, J.	1024	-	6,464.51	-	-	6,464.51	-		6,464.51		TRAD
			1024 Total	-	6,464.51	-	-	6,464.51	-	-	6,464.51	0.00%	
Social Science Research Center													
200233-010	CITY OF PORTSMOUTH	VANDECAR-BURDIN, T.	1060	-	(37.21)	-	-	(37.21)	(9.67)		(46.88)		SSRC
200254-010	CITY OF VIRGINIA BEACH	VANDECAR-BURDIN, T.	1060	-	-	-	95.30	95.30	15.01		110.31		SSRC
200269-010	VIRGINA BEACH DEPARTMENT OF PUBLIC HEALTH	VANDECAR-BURDIN, T.	1060	2,756.58	41.54	-	-	2,798.12	1,538.97		4,337.09		SSRC
200285-010	CITY OF VIRGINIA BEACH	VANDECAR-BURDIN, T.	1060	1,063.80	-	-	-	1,063.80	-		1,063.80		SSRC
300312-010	OLD DOMINION UNIVERSITY	VANDECAR-BURDIN, T.	1060	4,854.84	817.39	-	-	5,672.23	283.60		5,955.83		SSRC
300433-010	OLD DOMINION UNIVERSITY	VANDECAR-BURDIN, T.	1060	-	-	-	564.34	564.34	-		564.34		SSRC
300450-010	OLD DOMINION UNIVERSITY	VANDECAR-BURDIN, T.	1060	-	-	-	-	-	(0.01)		(0.01)		SSRC
300481-010	OLD DOMINION UNIVERSITY	VANDECAR-BURDIN, T.	1060	21,633.27	4,812.97	-	-	26,446.24	1,322.32		27,768.56		SSRC
400371-010	AMERICAN SOCIETY OF BIOMECHANICS	VANDECAR-BURDIN, T.	1060	489.84	-	-	-	489.84	269.42		759.26		SSRC
200221-020 *	CITY OF SUFFOLK	VANDECAR-BURDIN, T.	1060	1,665.36	-	-	-	1,665.36	432.99		2,098.35		SSRC
200248-010 *	VIRGINIA OFFICE OF THE ATTORNEY GENERAL	VANDECAR-BURDIN, T.	1060	4,475.62	-	-	-	4,475.62	1,163.67		5,639.29		SSRC
300333-010 *	OLD DOMINION UNIVERSITY	VANDECAR-BURDIN, T.	1060	-	(15.00)	-	-	(15.00)	(1.20)		(16.20)		SSRC
300356-020 *	OLD DOMINION UNIVERSITY	VANDECAR-BURDIN, T.	1060	-	32.75	-	-	32.75	2.62		35.37		SSRC
300356-040 *	OLD DOMINION UNIVERSITY	VANDECAR-BURDIN, T.	1060	228.53	-	-	-	228.53	18.28		246.81		SSRC
300432-010 *	OLD DOMINION UNIVERSITY	VANDECAR-BURDIN, T.	1060	-	-	-	10,827.55	10,827.55	541.61		11,369.16		SSRC
500372-010 *	HOGAN-LOVELLS	VANDECAR-BURDIN, T.	1060	16,897.71	827.18	-	-	17,724.88	9,748.69		27,473.57		SSRC
			1060 Total	54,065.54	6,479.62	-	11,487.19	72,032.35	15,326.30	-	87,358.64	21.28%	
TOTAL COLLEGE OF ARTS AND LETTERS				**$ 246,274.54**	**$ 39,669.02**	**$ -**	**$ 142,733.87**	**$ 428,677.43**	**$ 119,120.51**	**$ -**	**$ 547,797.94**	27.79%	

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

FOR THE SIX-MONTH PERIOD ENDED DECEMBER 31, 2018

					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														
100731-010		NATIONAL SCIENCE FOUNDATION	HE, W.	2032	67,243.15	-	-	-	67,243.15	-		67,243.15		TRAD
100621-010 *		NATIONAL SCIENCE FOUNDATION	HE, W.	2032	4,236.67	1,148.54	-	-	5,385.21	2,961.87		8,347.07		TRAD
100673-010 *		NATIONAL SCIENCE FOUNDATION	LI, L.	2032	5,357.66	258.26	-	2,407.80	8,023.72	3,088.76		11,112.47		TRAD
100621-010 *		NATIONAL SCIENCE FOUNDATION	XU, L.	2032	4,236.67	1,148.54	-	-	5,385.21	2,961.87		8,347.07		TRAD
100673-010 *		NATIONAL SCIENCE FOUNDATION	XU, L.	2032	5,357.66	258.26	-	2,407.80	8,023.72	3,088.76		11,112.47		TRAD
				2032 Total	86,431.80	2,813.59	-	4,815.60	94,061.00	12,101.24		106,162.24	12.87%	
Information Technology/Decision Sciences - CYBER - Center for Cybersecurity														
100648-010 *		NATIONAL SCIENCE FOUNDATION	HE, W.	2032	1,892.56	1,957.10	-	15,076.96	18,926.62	2,117.32		21,043.94		CYBER
100706-010 *		NATIONAL SECURITY AGENCY	HE, W.	2032	5,938.87	4,204.67	-	-	10,143.54	5,578.95		15,722.49		CYBER
100709-010 *		NATIONAL SCIENCE FOUNDATION	HE, W.	2032	1,753.68	-	-	7,999.20	9,752.88	964.53		10,717.41		CYBER
				2032 Total	9,585.11	6,161.77	-	23,076.16	38,823.04	8,660.79		47,483.84	22.31%	
Economics														
500372-010 *		HOGAN-LOVELLS	AGARWAL, V.	2038	11,265.14	551.45	-	-	11,816.59	6,499.12		18,315.71		TRAD
500372-010 *		HOGAN-LOVELLS	BLAKE-GONZALEZ, B.	2038	5,632.57	275.73	-	-	5,908.29	3,249.56		9,157.86		TRAD
500372-010 *		HOGAN-LOVELLS	MCNAB, R.	2038	56,325.69	2,757.26	-	-	59,082.95	32,495.62		91,578.57		TRAD
				2038 Total	73,223.39	3,584.44	-	-	76,807.83	42,244.31	-	119,052.13	55.00%	
School of Public Service														
200246-010 *		CITY OF VIRGINIA BEACH	NICULA, J.	2040	1,625.95	-	-	-	1,625.95	422.75		2,048.69		TRAD
200246-010 *		CITY OF VIRGINIA BEACH	YUSUF, J.	2040	1,625.95	-	-	-	1,625.95	422.75		2,048.69		TRAD
300366-010 *		UNIVERSITY OF NORTH CAROLINA	YUSUF, J.	2040	906.63	295.31	-	-	1,201.94	661.07		1,863.01		TRAD
300471-010 *		VA INSTITUTE OF MARINE SCIENCE (VIMS)	YUSUF, J.	2040	1,934.40	38.41	-	-	1,972.81	-		1,972.81		TRAD
300492-010 *		OLD DOMINION UNIVERSITY	YUSUF, J.	2040	4,350.13	808.50	-	-	5,158.63	-		5,158.63		TRAD
				2040 Total	10,443.05	1,142.22	-	-	11,585.27	1,506.56	-	13,091.83	13.00%	
TOTAL STROME COLLEGE OF BUSINESS					**$ 179,683.36**	**$ 13,702.03**	**$ -**	**$ 27,891.76**	**$ 221,277.14**	**$ 64,512.90**	**$ -**	**$ 285,790.04**	29.15%	

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

FOR THE SIX-MONTH PERIOD ENDED DECEMBER 31, 2018

				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	54.51	23,841.86	-	2,377.30	26,273.67	-		26,273.67		TRAD
300360-020 *	OLD DOMINION UNIVERSITY	BRAY, J.	3040	-	-	-	1,065.48	1,065.48	-		1,065.48		TRAD
300360-030 *	OLD DOMINION UNIVERSITY	BRAY, J.	3040	2,537.25	1,678.49	-	19,974.86	24,190.59	-		24,190.59		TRAD
300478-010 *	OLD DOMINION UNIVERSITY	BRAY, J.	3040	-	2,380.00	-	19,057.00	21,437.00	-		21,437.00		TRAD
300360-020 *	OLD DOMINION UNIVERSITY	SHAEFFER, M.	3040	-	-	-	532.74	532.74	-		532.74		TRAD
300360-030 *	OLD DOMINION UNIVERSITY	SHAEFFER, M.	3040	12,686.26	8,392.44	-	99,874.28	120,952.97	-		120,952.97		TRAD
300478-010 *	OLD DOMINION UNIVERSITY	SHAEFFER, M.	3040	-	2,310.00	-	18,496.50	20,806.50	-		20,806.50		TRAD
			3040 Total	15,278.02	38,602.78	-	161,378.15	215,258.95	-	-	215,258.95	0.00%	
Teaching and Learning													
300340-010	JAMES MADISON UNIVERSITY	CROMPTON, H.	3041	-	897.48	-	-	897.48	233.34		1,130.82		TRAD
100252-010 *	NATIONAL SCIENCE FOUNDATION	CROMPTON, H.	3041	2,353.22	1,823.21	-	3,421.77	7,598.20	2,213.51		9,811.70		TRAD
300360-020 *	OLD DOMINION UNIVERSITY	DICKINSON, G.	3041	-	-	-	532.74	532.74	-		532.74		TRAD
300360-030 *	OLD DOMINION UNIVERSITY	DICKINSON, G.	3041	6,343.13	4,196.22	-	49,937.14	60,476.49	-		60,476.49		TRAD
300478-010 *	OLD DOMINION UNIVERSITY	DICKINSON, G.	3041	-	2,310.00	-	18,496.50	20,806.50	-		20,806.50		TRAD
100736-010 *	NATIONAL SCIENCE FOUNDATION	GUTIERREZ, K.	3041	321.02	-	-	-	321.02	176.56		497.57		TRAD
100489-010	NATIONAL SCIENCE FOUNDATION	KIDD, J.	3041	11,667.27	5,687.12	-	-	17,354.39	9,197.41		26,551.80		TRAD
100736-010 *	NATIONAL SCIENCE FOUNDATION	KIDD, J.	3041	428.02	-	-	-	428.02	235.41		663.43		TRAD
400370-010 *	ARTS MIDWEST	LEE, G.	3041	-	7,002.19	-	-	7,002.19	1,820.57		8,822.76		TRAD
400322-010	NATIONAL WRITING PROJECT CORPORATION	LEE, L.	3041	-	108.02	-	-	108.02	8.85		116.87		TRAD
400323-010	NATIONAL WRITING PROJECT CORPORATION	LEE, L.	3041	131.81	2,905.51	-	10,590.75	13,628.07	242.87		13,870.94		TRAD
300360-030 *	OLD DOMINION UNIVERSITY	SOMMERFELDT, J.	3041	3,805.88	2,517.73	-	29,962.28	36,285.89	-		36,285.89		TRAD
300453-010	WAYNESBURG UNIVERSITY	SUH, Y.	3041	1,090.87	945.00	-	403.59	2,439.46	-		2,439.46		TRAD
			3041 Total	26,141.21	28,392.48	-	113,344.77	167,878.46	14,128.51	-	182,006.97	8.42%	
STEM Education and Professional Studies													
100599-010 *	OFFICE OF NAVAL RESEARCH	ARCAUTE, K.	3042	8,007.03	4,368.42	5,524.90	-	17,900.35	6,806.50		24,706.85		TRAD
100702-010 *	NATIONAL SCIENCE FOUNDATION	ARCAUTE, K.	3042	5,861.06	1,133.77	-	-	6,994.82	3,847.15		10,841.98		TRAD
300395-010	UNIVERSITY OF MARYLAND	DISCALA, J.	3042	8,329.89	-	-	-	8,329.89	4,581.44		12,911.33		TRAD
300361-010 *	TIDEWATER COMMUNITY COLLEGE	KATSIOLOUDIS, P.	3042	10,371.75	3,486.73	-	-	13,858.48	7,622.16		21,480.64		TRAD
300030-013	UNIVERSITY OF VIRGINIA	TOMOVIC, C.	3042	9,666.76	192.42	-	16,152.10	26,011.28	-		26,011.28		TRAD
100708-010 *	NATIONAL SCIENCE FOUNDATION	TOMOVIC, C.	3042	2,918.19	82.50	-	8,955.60	11,956.29	1,650.38		13,606.66		TRAD
			3042 Total	45,154.67	9,263.84	5,524.90	25,107.70	85,051.11	24,507.63	-	109,558.74	28.82%	
Human Movement Sciences													
400338-010	SOCIETY OF HEALTH AND PHYSICAL EDUCATORS (SHAPE	HAEGELE, J.	3044	-	160.00	-	-	160.00	-		160.00		TRAD
400372-010	USA TRIATHLON	HILL, E.	3044	-	573.91	-	426.14	1,000.05	-		1,000.05		TRAD
300454-010	EASTERN VIRGINIA MEDICAL SCHOOL	WILSON, P.	3044	7,315.95	752.00	-	-	8,067.95	-		8,067.95		TRAD
			3044 Total	7,315.95	1,485.91	-	426.14	9,228.00	-	-	9,228.00	0.00%	

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

FOR THE SIX-MONTH PERIOD ENDED DECEMBER 31, 2018

				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	7,355.96	682.01	-	34,820.28	42,858.26	643.03		43,501.29		TRAD
300346-040 *	OLD DOMINION UNIVERSITY	BOBZIEN, J.	3045	2,994.87	539.11	-	9,130.03	12,664.01	-		12,664.01		TRAD
300458-010 *	GEORGE MASON UNIVERSITY	BOBZIEN, J.	3045	-	-	-	2,824.10	2,824.10	-		2,824.10		TRAD
300356-020 *	OLD DOMINION UNIVERSITY	GABLE, R.	3045	-	32.75	-	-	32.75	2.62		35.37		TRAD
300449-010	OLD DOMINION UNIVERSITY	GABLE, R.	3045	157,448.51	12,133.65	-	-	169,582.16	13,566.58		183,148.74		TRAD
300456-010 *	OLD DOMINION UNIVERSITY	GABLE, R.	3045	167,892.17	27,874.38	-	4,886.17	200,652.71	15,661.32		216,314.03		TRAD
300456-020 *	OLD DOMINION UNIVERSITY	GABLE, R.	3045	118,342.53	10,958.82	-	3,074.00	132,375.35	10,344.11		142,719.46		TRAD
300457-010 *	GEORGE MASON UNIVERSITY	GABLE, R.	3045	423.45	372.00	-	2,682.09	3,477.54	63.64		3,541.18		TRAD
300458-010 *	GEORGE MASON UNIVERSITY	GABLE, R.	3045	-	-	-	2,824.10	2,824.10	-		2,824.10		TRAD
300496-010 *	OLD DOMINION UNIVERSITY	GABLE, R.	3045	884.33	-	-	-	884.33	70.75		955.07		TRAD
300333-010 *	OLD DOMINION UNIVERSITY	GABLE, R.	3045	-	(75.00)	-	-	(75.00)	(6.00)		(81.00)		TRAD
300346-030 *	OLD DOMINION UNIVERSITY	GABLE, R.	3045	-	-	-	0.65	0.65	-		0.65		TRAD
300346-040 *	OLD DOMINION UNIVERSITY	GABLE, R.	3045	2,994.87	539.11	-	9,130.03	12,664.01	-		12,664.01		TRAD
300356-030 *	OLD DOMINION UNIVERSITY	GABLE, R.	3045	6,892.27	24.87	-	-	6,917.14	553.37		7,470.51		TRAD
300356-040 *	OLD DOMINION UNIVERSITY	GABLE, R.	3045	571.31	-	-	-	571.31	45.71		617.02		TRAD
300393-010 *	OLD DOMINION UNIVERSITY	GABLE, R.	3045	68,316.62	17,830.58	-	-	86,147.20	6,891.77		93,038.97		TRAD
300404-010 *	OLD DOMINION UNIVERSITY	GABLE, R.	3045	8,433.91	3,141.33	-	(0.30)	11,574.95	926.03		12,500.97		TRAD
300405-010 *	OLD DOMINION UNIVERSITY	GABLE, R.	3045	3,046.21	18,635.53	-	3,433.90	25,115.63	1,734.54		26,850.17		TRAD
300405-020 *	OLD DOMINION UNIVERSITY	GABLE, R.	3045	-	79,857.05	-	-	79,857.05	6,388.57		86,245.61		TRAD
300480-010 *	OLD DOMINION UNIVERSITY	GABLE, R.	3045	39,389.28	11,751.43	-	6,769.49	57,910.20	4,091.26		62,001.46		TRAD
300500-010 *	OLD DOMINION UNIVERSITY	GABLE, R.	3045	3,048.39	-	-	-	3,048.39	243.87		3,292.26		TRAD
300500-020 *	OLD DOMINION UNIVERSITY	GABLE, R.	3045	2,064.35	-	-	-	2,064.35	165.15		2,229.50		TRAD
300505-010 *	UNIVERSITY OF OREGON	GABLE, R.	3045	9,284.50	-	-	-	9,284.50	2,413.97		11,698.47		TRAD
400383-010 *	SASED - MIDWEST PBIS	GABLE, R.	3045	-	741.71	-	-	741.71	192.85		934.56		TRAD
100559-010 *	U.S. DEPARTMENT OF EDUCATION	GEAR, S.	3045	7,578.87	702.68	-	35,875.44	44,156.99	662.52		44,819.51		TRAD
100601-010 *	U.S. DEPARTMENT OF EDUCATION	GEAR, S.	3045	30,524.55	4,198.40	-	1,230.75	35,953.70	9,027.97		44,981.67		TRAD
100559-010 *	U.S. DEPARTMENT OF EDUCATION	HESTER, P.	3045	7,355.96	682.01	-	34,820.28	42,858.26	643.03		43,501.29		TRAD
100601-010 *	U.S. DEPARTMENT OF EDUCATION	HESTER, P.	3045	61,049.10	8,396.80	-	2,461.50	71,907.40	18,055.94		89,963.34		TRAD
300396-010 *	OLD DOMINION UNIVERSITY	JUDGE, S.	3045	23,166.18	11,693.91	-	28,773.54	63,633.64	2,788.81		66,422.44		TRAD
300346-030 *	OLD DOMINION UNIVERSITY	MAYDOSZ, A.	3045	-	-	-	0.65	0.65	-		0.65		TRAD
300346-040 *	OLD DOMINION UNIVERSITY	MAYDOSZ, A.	3045	4,492.30	808.67	-	13,695.05	18,996.02	-		18,996.02		TRAD
300356-030 *	OLD DOMINION UNIVERSITY	MAYDOSZ, A.	3045	6,892.27	24.87	-	-	6,917.14	553.37		7,470.51		TRAD
300356-040 *	OLD DOMINION UNIVERSITY	MAYDOSZ, A.	3045	571.31	-	-	-	571.31	45.71		617.02		TRAD
300457-010 *	GEORGE MASON UNIVERSITY	MAYDOSZ, A.	3045	411.00	361.06	-	2,603.21	3,375.26	61.77		3,437.03		TRAD
300458-010 *	GEORGE MASON UNIVERSITY	MAYDOSZ, A.	3045	-	-	-	2,824.10	2,824.10	-		2,824.10		TRAD
300505-010 *	UNIVERSITY OF OREGON	MAYDOSZ, A.	3045	9,284.50	-	-	-	9,284.50	2,413.97		11,698.47		TRAD
400383-010 *	SASED - MIDWEST PBIS	MAYDOSZ, A.	3045	-	741.71	-	-	741.71	192.85		934.56		TRAD
300475-010	OLD DOMINION UNIVERSITY	MURPHY, K.	3045	3,130.41	539.66	-	51.25	3,721.32	293.60		4,014.92		TRAD

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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
300333-010	*	OLD DOMINION UNIVERSITY	TONELSON, S.	3045	-	(210.00)	-	-	(210.00)	(16.80)		(226.80)		TRAD
300346-030	*	OLD DOMINION UNIVERSITY	TONELSON, S.	3045	-	-	-	0.67	0.67	-		0.67		TRAD
300346-040	*	OLD DOMINION UNIVERSITY	TONELSON, S.	3045	4,492.30	808.67	-	13,695.05	18,996.02	-		18,996.02		TRAD
300356-020	*	OLD DOMINION UNIVERSITY	TONELSON, S.	3045	-	65.50	-	-	65.50	5.24		70.74		TRAD
300356-030	*	OLD DOMINION UNIVERSITY	TONELSON, S.	3045	7,101.13	25.62	-	-	7,126.75	570.14		7,696.89		TRAD
300356-040	*	OLD DOMINION UNIVERSITY	TONELSON, S.	3045	914.10	-	-	-	914.10	73.13		987.23		TRAD
300393-010	*	OLD DOMINION UNIVERSITY	TONELSON, S.	3045	68,316.62	17,830.58	-	-	86,147.20	6,891.77		93,038.97		TRAD
300404-010	*	OLD DOMINION UNIVERSITY	TONELSON, S.	3045	8,433.91	3,141.33	-	(0.30)	11,574.95	926.03		12,500.97		TRAD
300405-010	*	OLD DOMINION UNIVERSITY	TONELSON, S.	3045	3,046.21	18,635.53	-	3,433.90	25,115.63	1,734.54		26,850.17		TRAD
300405-020	*	OLD DOMINION UNIVERSITY	TONELSON, S.	3045	-	79,857.05	-	-	79,857.05	6,388.57		86,245.61		TRAD
300456-010	*	OLD DOMINION UNIVERSITY	TONELSON, S.	3045	167,892.17	27,874.38	-	4,886.17	200,652.71	15,661.32		216,314.03		TRAD
300456-020	*	OLD DOMINION UNIVERSITY	TONELSON, S.	3045	118,342.53	10,958.82	-	3,074.00	132,375.35	10,344.11		142,719.46		TRAD
300457-010	*	GEORGE MASON UNIVERSITY	TONELSON, S.	3045	411.00	361.06	-	2,603.21	3,375.26	61.77		3,437.03		TRAD
300458-010	*	GEORGE MASON UNIVERSITY	TONELSON, S.	3045	-	-	-	2,824.10	2,824.10	-		2,824.10		TRAD
300480-010	*	OLD DOMINION UNIVERSITY	TONELSON, S.	3045	39,389.28	11,751.43	-	6,769.49	57,910.20	4,091.26		62,001.46		TRAD
300496-010	*	OLD DOMINION UNIVERSITY	TONELSON, S.	3045	884.33	-	-	-	884.33	70.75		955.07		TRAD
300497-010	*	OLD DOMINION UNIVERSITY	TONELSON, S.	3045	-	5,735.14	-	1,421.60	7,156.74	458.81		7,615.55		TRAD
300500-010	*	OLD DOMINION UNIVERSITY	TONELSON, S.	3045	3,048.39	-	-	-	3,048.39	243.87		3,292.26		TRAD
300500-020	*	OLD DOMINION UNIVERSITY	TONELSON, S.	3045	2,064.35	-	-	-	2,064.35	165.15		2,229.50		TRAD
300505-010	*	UNIVERSITY OF OREGON	TONELSON, S.	3045	9,565.85	-	-	-	9,565.85	2,487.12		12,052.97		TRAD
400383-010	*	SASED - MIDWEST PBIS	TONELSON, S.	3045	-	764.19	-	-	764.19	198.69		962.88		TRAD
100673-010	*	NATIONAL SCIENCE FOUNDATION	WATSON, S.	3045	5,357.66	258.26	-	2,407.80	8,023.72	3,088.76		11,112.47		TRAD
300396-010	*	OLD DOMINION UNIVERSITY	WATSON, S.	3045	23,868.19	12,048.27	-	29,645.47	65,561.93	2,873.32		68,435.24		TRAD
				3045 Total	1,216,967.94	403,094.92	-	272,671.46	1,892,734.32	155,050.16	-	2,047,784.47	8.19%	
Educational Foundations and Leadership														
300294-020		TEMPLE UNIVERSITY	PEREZ, A.	3046	3,989.73	-	-	1,578.00	5,567.73	2,114.56		7,682.29		TRAD
300402-010		MICHIGAN STATE UNIVERSITY	PEREZ, A.	3046	38,217.49	4,275.43	-	11,329.00	53,821.92	23,371.11		77,193.03		TRAD
100673-010	*	NATIONAL SCIENCE FOUNDATION	PRIBESH, S.	3046	5,357.66	258.26	-	2,407.80	8,023.72	3,088.76		11,112.47		TRAD
100709-010	*	NATIONAL SCIENCE FOUNDATION	PRIBESH, S.	3046	1,753.68	-	-	7,999.20	9,752.88	964.53		10,717.41		TRAD
200188-040	*	OLD DOMINION UNIVERSITY	SANZO, K.	3046	1,063.31	1,574.98	-	3,242.02	5,880.31	211.06		6,091.38		TRAD
				3046 Total	50,381.87	6,108.67	-	26,556.02	83,046.56	29,750.02	-	112,796.58	35.82%	
Counseling and Human Services														
100689-010	*	U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	KEMER, G.	3047	9,444.19	137.51	-	10,774.85	20,356.55	766.54		21,123.09		TRAD
100689-020	*	U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	KEMER, G.	3047	7,200.14	-	-	14,648.21	21,848.35	576.01		22,424.36		TRAD
100689-010	*	U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	MOE, J.	3047	16,190.04	235.73	-	18,471.17	34,896.94	1,314.06		36,211.00		TRAD
100689-020	*	U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	MOE, J.	3047	12,343.09	-	-	25,111.22	37,454.31	987.45		38,441.76		TRAD
100689-010	*	U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	REHFUSS, M .	3047	16,864.63	245.55	-	19,240.81	36,350.98	1,368.82		37,719.80		TRAD
100689-020	*	U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	REHFUSS, M .	3047	12,857.39	-	-	26,157.52	39,014.91	1,028.59		40,043.50		TRAD
300349-011	*	EASTERN VIRGINIA MEDICAL SCHOOL	REHFUSS, M .	3047	6,018.19	-	-	-	6,018.19	481.46		6,499.65		TRAD
300349-010		EASTERN VIRGINIA MEDICAL SCHOOL	REHFUSS, M.	3047	23,879.67	-	-	8,010.00	31,889.67	1,910.37		33,800.04		TRAD
				3047 Total	104,797.33	618.78	-	122,413.78	227,829.89	8,433.29	-	236,263.19	3.70%	

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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
Center for Educational Partnerships													
300502-010 *	WESTERN WASHINGTON UNIVERSITY	BROBST, J.	3048	3,839.22	-	-	-	3,839.22	201.95		4,041.17		TCEP
300503-010	WESTERN WASHINGTON UNIVERSITY	BROBST, J.	3048	6,869.60	-	-	-	6,869.60	3,778.28		10,647.88		TCEP
100721-010 *	OFFICE OF NAVAL RESEARCH	CHAPPELL MOOTS, S.	3048	2,027.95	8,250.00	-	59,085.18	69,363.13	3,700.07		73,063.19		TCEP
200210-010 *	NEWPORT NEWS PUBLIC SCHOOLS	CHAPPELL MOOTS, S.	3048	2,265.00	-	-	-	2,265.00	-		2,265.00		TCEP
200213-010 *	CHESAPEAKE PUBLIC SCHOOLS	CHAPPELL MOOTS, S.	3048	1,852.85	-	-	-	1,852.85	-		1,852.85		TCEP
200216-010	VIRGINIA BEACH CITY PUBLIC SCHOOLS	CHAPPELL MOOTS, S.	3048	(375.67)	-	-	7,291.02	6,915.35	-		6,915.35		TCEP
300502-010 *	WESTERN WASHINGTON UNIVERSITY	CHAPPELL MOOTS, S.	3048	3,839.22	-	-	-	3,839.22	201.95		4,041.17		TCEP
200188-040 *	OLD DOMINION UNIVERSITY	GARNER, J.	3048	3,189.92	4,724.95	-	9,726.07	17,640.94	633.19		18,274.13		TCEP
200210-010 *	NEWPORT NEWS PUBLIC SCHOOLS	GARNER, J.	3048	2,265.00	-	-	-	2,265.00	-		2,265.00		TCEP
200213-010 *	CHESAPEAKE PUBLIC SCHOOLS	GARNER, J.	3048	1,852.85	-	-	-	1,852.85	-		1,852.85		TCEP
200225-010	PRINCE WILLIAM COUNTY PUBLIC SCHOOLS	GARNER, J.	3048	5,041.06	-	-	-	5,041.06	2,772.59		7,813.65		TCEP
100721-010 *	OFFICE OF NAVAL RESEARCH	GARNER, J.	3048	2,089.40	8,500.00	-	60,875.64	71,465.04	3,812.19		75,277.23		TCEP
200183-040 *	OLD DOMINION UNIVERSITY	GARNER, J.	3048	2,784.32	5,197.37	-	4,705.50	12,687.18	638.53		13,325.72		TCEP
100721-010 *	OFFICE OF NAVAL RESEARCH	LONEY, M.	3048	2,027.95	8,250.00	-	59,085.18	69,363.13	3,700.07		73,063.19		TCEP
200183-040 *	OLD DOMINION UNIVERSITY	LONEY, M.	3048	6,496.74	12,127.19	-	10,979.50	29,603.43	1,489.91		31,093.34		TCEP
200188-040 *	OLD DOMINION UNIVERSITY	LONEY, M.	3048	13,822.99	20,474.79	-	42,146.30	76,444.08	2,743.83		79,187.90		TCEP
			3048 Total	59,888.38	67,524.30	-	253,894.39	381,307.06	23,672.53	-	404,979.60	6.21%	
TOTAL DARDEN COLLEGE OF EDUCATION				**$ 1,525,925.37**	**$ 555,091.68**	**$ 5,524.90**	**$ 975,792.41**	**$ 3,062,334.34**	**$ 255,542.15**	**$ -**	**$ 3,317,876.50**	8.34%	
BATTEN COLLEGE OF ENGINEERING AND TECHNOLOGY													
Dean's Office													
100638-010	NATIONAL SCIENCE FOUNDATION	ADAMS, S.	4051	1,605.23	2,208.70	-	-	3,813.93	2,097.66		5,911.59		TRAD
100644-010	NATIONAL SCIENCE FOUNDATION	ADAMS, S.	4051	7,953.37	13,000.10	-	94,336.74	115,290.21	11,524.41		126,814.62		TRAD
100734-010	NATIONAL SCIENCE FOUNDATION	ADAMS, S.	4051	-	446.19	-	-	446.19	116.01		562.20		TRAD
300447-010	UNIVERSITY OF VIRGINIA	ADAMS, S.	4051	5,638.01	311.88	-	609.63	6,559.52	1,903.97		8,463.49		TRAD
100538-010 *	OFFICE OF NAVAL RESEARCH	DEAN, A.	4051	46,159.47	5,906.03	-	-	52,065.49	28,636.02		80,701.50		TRAD
100599-010 *	OFFICE OF NAVAL RESEARCH	DEAN, A.	4051	16,014.06	8,736.84	11,049.80	-	35,800.70	13,613.00		49,413.70		TRAD
100702-010 *	NATIONAL SCIENCE FOUNDATION	DEAN, A.	4051	5,861.06	1,133.77	-	-	6,994.82	3,847.15		10,841.98		TRAD
100708-010 *	NATIONAL SCIENCE FOUNDATION	DEAN, A.	4051	5,836.37	165.00	-	17,911.20	23,912.57	3,300.76		27,213.33		TRAD
100720-010 *	OFFICE OF NAVAL RESEARCH	DEAN, A.	4051	11,619.52	30,955.63	-	-	42,575.15	23,416.33		65,991.49		TRAD
100720-012 *	OFFICE OF NAVAL RESEARCH	DEAN, A.	4051	6,174.91	1,827.09	-	-	8,002.00	-		8,002.00		TRAD
100720-013 *	OFFICE OF NAVAL RESEARCH	DEAN, A.	4051	10,229.88	860.61	-	-	11,090.49	-		11,090.49		TRAD
100720-014 *	OFFICE OF NAVAL RESEARCH	DEAN, A.	4051	3,569.89	2,619.79	-	-	6,189.68	-		6,189.68		TRAD
100791-010 *	OFFICE OF NAVAL RESEARCH	DEAN, A.	4051	4,307.21	-	-	1,417.35	5,724.56	2,799.68		8,524.24		TRAD
500343-010 *	CACI, INC.--FEDERAL	DEAN, A.	4051	10,698.11	-	-	-	10,698.11	5,883.96		16,582.07		TRAD
100527-026	NASA GODDARD SPACEFLIGHT CENTER	LANDAETA, R.	4051	-	-	-	7,399.59	7,399.59	-		7,399.59		TRAD
100708-010 *	NATIONAL SCIENCE FOUNDATION	LANDEATA, R.	4051	2,918.19	82.50	-	8,955.60	11,956.29	1,650.38		13,606.66		TRAD
100720-010 *	OFFICE OF NAVAL RESEARCH	LANDEATA, R.	4051	11,163.86	29,741.68	-	-	40,905.54	22,498.05		63,403.58		TRAD
100720-012 *	OFFICE OF NAVAL RESEARCH	LANDEATA, R.	4051	5,932.75	1,755.44	-	-	7,688.19	-		7,688.19		TRAD
100720-013 *	OFFICE OF NAVAL RESEARCH	LANDEATA, R.	4051	9,828.70	826.87	-	-	10,655.57	-		10,655.57		TRAD
100720-014 *	OFFICE OF NAVAL RESEARCH	LANDEATA, R.	4051	3,429.89	2,517.06	-	-	5,946.95	-		5,946.95		TRAD
			4051 Total	168,940.47	103,095.17	11,049.80	130,630.11	413,715.54	121,287.37	-	535,002.92	29.32%	
Civil and Environmental Engineering													
300305-013 *	UNIVERSITY OF VIRGINIA	CETIN, M.	4053	10,610.09	-	-	-	10,610.09	5,623.36		16,233.44		TRAD
300305-014	UNIVERSITY OF VIRGINIA	CETIN, M.	4053	11,724.76	961.66	-	-	12,686.42	6,723.80		19,410.22		TRAD
300305-015	UNIVERSITY OF VIRGINIA	CETIN, M.	4053	4,398.54	-	-	-	4,398.54	2,331.24		6,729.78		TRAD
300305-018	UNIVERSITY OF VIRGINIA	CETIN, M.	4053	2,582.64	1,397.63	-	-	3,980.27	2,189.15		6,169.42		TRAD
200253-010 *	VA DEPARTMENT OF TRANSPORTATION	CETIN, M.	4053	33,229.54	298.62	-	5,592.00	39,120.15	8,717.32		47,837.47		TRAD
200284-010 *	VA TRANSPORTATION RESEARCH COUNCIL	CETIN, M.	4053	-	38.69	-	-	38.69	10.06		48.75		TRAD
300258-010 *	UNIVERSITY OF MARYLAND	CETIN, M.	4053	-	1,869.00	-	-	1,869.00	990.57		2,859.57		TRAD
300305-010 *	UNIVERSITY OF VIRGINIA	CETIN, M.	4053	(101.75)	-	-	-	(101.75)	(53.93)		(155.68)		TRAD
300305-012 *	UNIVERSITY OF VIRGINIA	CETIN, M.	4053	569.12	-	-	-	569.12	301.63		870.76		TRAD
300305-016 *	UNIVERSITY OF VIRGINIA	CETIN, M.	4053	19,583.85	-	-	-	19,583.85	10,771.11		30,354.96		TRAD
300305-017 *	UNIVERSITY OF VIRGINIA	CETIN, M.	4053	1,356.23	899.84	-	-	2,256.07	1,240.84		3,496.91		TRAD
300305-019 *	UNIVERSITY OF VIRGINIA	CETIN, M.	4053	9,549.69	1,207.82	-	-	10,757.51	5,916.63		16,674.14		TRAD
600197-040	MYONGJI UNIVERSITY	CHAE, Y.	4053	10,955.44	3,437.79	-	935.97	15,329.20	8,431.12		23,760.32		TRAD

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100250-010	NATIONAL SCIENCE FOUNDATION	KUMAR, S.	4053	17,533.30	1,485.66	-	-	19,018.96	10,080.06		29,099.02		TRAD
100250-011	NATIONAL SCIENCE FOUNDATION	KUMAR, S.	4053	7,136.10	-	-	614.00	7,750.10	3,924.86		11,674.96		TRAD
100250-020	NATIONAL SCIENCE FOUNDATION	KUMAR, S.	4053	-	-	-	2,659.73	2,659.73	-		2,659.73		TRAD
100574-010	SANDIA NATIONAL LABORATORIES	KUMAR, S.	4053	16,950.61	52.54	-	-	17,003.15	-		17,003.15		TRAD
100630-020	NATIONAL SCIENCE FOUNDATION	KUMAR, S.	4053	-	-	-	400.00	400.00	-		400.00		TRAD
100696-010	U.S. ENVIRONMENTAL PROTECTION AGENCY	KUMAR, S.	4053	-	1,362.54	3,513.13	-	4,875.67	749.40		5,625.07		TRAD
500298-010 *	FIBERIGHT, LLC	KUMAR, S.	4053	-	-	-	-	-	(0.01)		(0.01)		TRAD
100593-010 *	NATIONAL SCIENCE FOUNDATION	KUMAR, S.	4053	2,666.54	921.69	-	33,384.86	36,973.09	1,973.53		38,946.62		TRAD
100593-020 *	NATIONAL SCIENCE FOUNDATION	KUMAR, S.	4053	-	-	-	3,210.00	3,210.00	-		3,210.00		TRAD
100630-010 *	NATIONAL SCIENCE FOUNDATION	KUMAR, S.	4053	4,603.38	5,797.18	905.74	2,898.72	14,205.01	5,720.31		19,925.32		TRAD
100544-010	NATIONAL SCIENCE FOUNDATION	MA, G.	4053	-	2,825.32	-	-	2,825.32	1,497.42		4,322.74		TRAD
500302-010	A-ZONE ENVIRONMENTAL SERVICES LLC	MEKKAWY, M.	4053	-	-	-	2,352.80	2,352.80	1,294.29		3,647.09		TRAD
300305-013 *	UNIVERSITY OF VIRGINIA	PALETI, R.	4053	7,073.39	-	-	-	7,073.39	3,748.90		10,822.30		TRAD
100580-010	NATIONAL SCIENCE FOUNDATION	STUART, B.	4053	-	-	-	(4,643.49)	(4,643.49)	-		(4,643.49)		TRAD
100630-010 *	NATIONAL SCIENCE FOUNDATION	STUART, B.	4053	2,301.69	2,898.59	452.87	1,449.36	7,102.51	2,860.16		9,962.66		TRAD
500298-010 *	FIBERIGHT, LLC	STUART, B.	4053	-	-	-	-	-	(0.00)		(0.00)		TRAD
300435-010	VA INSTITUTE OF MARINE SCIENCE (VIMS)	TAHVILDARI, N.	4053	18,554.06	4,364.03	-	1,089.00	24,007.09	-		24,007.09		TRAD
300305-017 *	UNIVERSITY OF VIRGINIA	TAHVILDARI, N.	4053	4,808.45	3,190.35	-	-	7,998.80	4,399.34		12,398.14		TRAD
100653-010	NATIONAL SCIENCE FOUNDATION	WANG, X.	4053	15,694.16	5,732.27	-	38,534.48	59,960.91	5,570.87		65,531.78		TRAD
100699-010	STRATEGIC ENVIRONMENTAL RESEARCH & DEVELOPMEN	WANG, X.	4053	37,819.31	2,087.62	-	6,252.00	46,158.93	25,939.50		72,098.43		TRAD
300448-010	VA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY	WANG, X.	4053	8,291.29	707.55	-	-	8,998.84	2,339.70		11,338.54		TRAD
			4053 Total	247,890.43	41,536.38	4,871.73	94,729.43	389,027.98	123,291.23		512,319.20	31.69%	
Electrical and Computer Engineering													
300311-010	ROCHESTER INSTITUE OF TECHNOLOGY	BAILEY, C.	4054	6,198.51	-	-	-	6,198.51	3,285.21		9,483.72		TRAD
300431-010	UNIVERSITY OF VIRGINIA	BELFORE, L.	4054	-	-	-	3,022.47	3,022.47	-		3,022.47		TRAD
500219-001 *	WR SYSTEMS, LTD.	BELFORE, L.	4054	3,253.37	-	-	-	3,253.37	2,114.69		5,368.06		TRAD
500219-002 *	WR SYSTEMS, LTD.	BELFORE, L.	4054	13,012.77	-	-	-	13,012.77	8,458.30		21,471.06		TRAD
100256-010 *	NATIONAL SCIENCE FOUNDATION	CHEN, C.	4054	-	3.39	-	6,000.00	6,003.39	1.80		6,005.19		TRAD
100256-010 *	NATIONAL SCIENCE FOUNDATION	DHALI, S.	4054	-	5.09	-	9,000.00	9,005.09	2.70		9,007.79		TRAD
400271-003	NATIONAL INSTITUTE OF AEROSPACE ASSOCIATES (NIA)	GONZALEZ, O.	4054	1,387.48	-	-	-	1,387.48	360.74		1,748.22		TRAD
400345-010	NATIONAL INSTITUTE OF AEROSPACE ASSOCIATES (NIA)	GONZALEZ, O.	4054	22,540.87	-	-	4,967.00	27,507.87	5,860.63		33,368.50		TRAD
100737-010	NATIONAL SCIENCE FOUNDATION	GRAY, W.	4054	9,952.72	68.89	-	-	10,021.61	5,511.88		15,533.49		TRAD
100594-010	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF	IFTEKHARUDDIN, K.	4054	95,528.17	2,917.11	-	24,228.39	122,673.67	54,144.90		176,818.57		TRAD
100594-020	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF	IFTEKHARUDDIN, K.	4054	-	25,753.43	-	-	25,753.43	14,164.39		39,917.82		TRAD
100648-010 *	NATIONAL SCIENCE FOUNDATION	IFTEKHARUDDIN, K.	4054	1,892.56	1,957.10	-	15,076.96	18,926.62	2,117.32		21,043.94		TRAD
100659-010	ARMY CONTRACTING COMMAND	IFTEKHARUDDIN, K.	4054	15,979.76	-	-	39,324.10	55,303.86	8,788.86		64,092.72		TRAD
100720-011	OFFICE OF NAVAL RESEARCH	IFTEKHARUDDIN, K.	4054	11,124.43	-	-	-	11,124.43	-		11,124.43		TRAD
300305-012 *	UNIVERSITY OF VIRGINIA	IFTEKHARUDDIN, K.	4054	853.69	-	-	-	853.69	452.45		1,306.13		TRAD
300305-019 *	UNIVERSITY OF VIRGINIA	IFTEKHARUDDIN, K.	4054	7,813.38	988.22	-	-	8,801.60	4,840.88		13,642.48		TRAD
400240-006	COMMONWEALTH CENTER FOR ADVANCED MANUFACTUR	IFTEKHARUDDIN, K.	4054	10,626.78	-	-	-	10,626.78	2,762.96		13,389.74		TRAD
100613-010	NATIONAL SCIENCE FOUNDATION	KRUSIENSKI, D.	4054	21,719.93	6,784.57	-	2,400.00	30,904.50	15,677.48		46,581.98		TRAD
100648-010 *	NATIONAL SCIENCE FOUNDATION	LI, J.	4054	1,892.56	1,957.10	-	15,076.96	18,926.62	2,117.32		21,043.94		TRAD
100656-010 *	NASA GODDARD SPACEFLIGHT CENTER	LI, J.	4054	18,092.07	2,244.18	-	519.26	20,855.51	11,184.94		32,040.45		TRAD
500263-010	INTELLIGENT AUTOMATION, INC.	LI, J.	4054	1,081.60	-	-	239.15	1,320.75	699.62		2,020.37		TRAD
500312-030	APPLIED RESEARCH LLC	LI, J.	4054	14,443.98	1,453.14	-	-	15,897.12	8,743.42		24,640.54		TRAD
100256-010 *	NATIONAL SCIENCE FOUNDATION	MARSILLAC, S.	4054	-	4.24	-	7,500.00	7,504.24	2.25		7,506.49		TRAD
300344-010	UNIVERSITY OF TOLEDO	MARSILLAC, S.	4054	-	-	-	15.06	15.06	7.98		23.03		TRAD
300428-010	COLORADO SCHOOL OF MINES	MARSILLAC, S.	4054	16,587.80	9,336.53	-	-	25,924.32	14,258.38		40,182.70		TRAD
300436-010	COLORADO SCHOOL OF MINES	MARSILLAC, S.	4054	16,647.27	-	-	-	16,647.27	9,156.00		25,803.27		TRAD
100595-010 *	NASA GODDARD SPACEFLIGHT CENTER	POPESCU, D.	4054	-	12.40	-	415.20	427.60	3.22		430.82		TRAD
100595-011 *	NASA GODDARD SPACEFLIGHT CENTER	POPESCU, D.	4054	-	30.93	-	-	30.93	-		30.93		TRAD
500219-001 *	WR SYSTEMS, LTD.	POPESCU, D.	4054	3,253.37	-	-	-	3,253.37	2,114.69		5,368.06		TRAD
500219-002 *	WR SYSTEMS, LTD.	POPESCU, D.	4054	13,012.77	-	-	-	13,012.77	8,458.30		21,471.06		TRAD
100241-010	NATIONAL SCIENCE FOUNDATION	VAHALA, L.	4054	3,708.89	2,688.05	-	-	6,396.94	3,390.38		9,787.32		TRAD
400271-001	NATIONAL INSTITUTE OF AEROSPACE ASSOCIATES (NIA)	VAHALA, L.	4054	3,484.29	-	-	-	3,484.29	905.92		4,390.21		TRAD
100538-010 *	OFFICE OF NAVAL RESEARCH	VAHALA, L.	4054	8,392.63	1,073.82	-	-	9,466.45	5,206.55		14,673.00		TRAD
300374-010	SOUTH DAKOTA SCHOOL OF MINES & TECHNOLOGY	ZHANG, Y.	4054	-	(695.61)	-	-	(695.61)	(382.59)		(1,078.20)		TRAD
			4054 Total	322,481.63	56,582.59	-	127,784.53	506,848.75	194,411.53	-	701,260.28	38.36%	

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

FOR THE SIX-MONTH PERIOD ENDED DECEMBER 31, 2018

				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 - CYBER - Center for Cybersecurity													
100612-010	NATIONAL SCIENCE FOUNDATION	WU, H.	4054	41,206.25	-	-	5,990.20	47,196.45	22,663.44		69,859.89		CYBER
100706-010 *	NATIONAL SECURITY AGENCY	WU, H.	4054	3,959.25	2,803.11	-	-	6,762.36	3,719.30		10,481.66		CYBER
100709-010 *	NATIONAL SCIENCE FOUNDATION	WU, H.	4054	1,753.68	-	-	7,999.20	9,752.88	964.53		10,717.41		CYBER
100723-010 *	NATIONAL SCIENCE FOUNDATION	WU, H.	4054	1,285.58	-	-	-	1,285.58	707.07		1,992.65		CYBER
100745-010 *	NATIONAL SCIENCE FOUNDATION	WU, H.	4054	461.55	300.50	-	-	762.05	419.12		1,181.17		CYBER
100791-010 *	OFFICE OF NAVAL RESEARCH	WU, H.	4054	4,437.73	-	-	1,460.30	5,898.03	2,884.52		8,782.55		CYBER
100253-010	NATIONAL SCIENCE FOUNDATION	XIN, C.	4054	2,540.44	-	-	-	2,540.44	1,346.43		3,886.87		CYBER
100648-010 *	NATIONAL SCIENCE FOUNDATION	XIN, C.	4054	1,892.56	1,957.10	-	15,076.96	18,926.62	2,117.32		21,043.94		CYBER
100680-010	NATIONAL SCIENCE FOUNDATION	XIN, C.	4054	5,001.42	-	-	-	5,001.42	2,750.78		7,752.20		CYBER
100706-010 *	NATIONAL SECURITY AGENCY	XIN, C.	4054	5,938.87	4,204.67	-	-	10,143.54	5,578.95		15,722.49		CYBER
100709-010 *	NATIONAL SCIENCE FOUNDATION	XIN, C.	4054	1,753.68	-	-	7,999.20	9,752.88	964.53		10,717.41		CYBER
100745-010 *	NATIONAL SCIENCE FOUNDATION	XIN, C.	4054	461.55	300.50	-	-	762.05	419.12		1,181.17		CYBER
100791-010 *	OFFICE OF NAVAL RESEARCH	XIN, C.	4054	4,307.21	-	-	1,417.35	5,724.56	2,799.68		8,524.24		CYBER
			4054 Total	74,999.77	9,565.88	-	39,943.21	124,508.85	47,334.79	-	171,843.64	38.02%	

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

FOR THE SIX-MONTH PERIOD ENDED DECEMBER 31, 2018

				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 - ARC - Applied Research Center													
300311-010	ROCHESTER INSTITUE OF TECHNOLOGY	BAILEY, C.	4054.1	6,198.51	-	-	-	6,198.51	3,285.21		9,483.72		ARC
300409-010 *	UNIVERSITY OF VIRGINIA	BAUMGART, H.	4054.1	-	(34.13)	-	-	(34.13)	-		(34.13)		ARC
100567-020	LANGLEY RESEARCH CENTER	ELSAYED-ALI, H.	4054.1	9,240.24	-	-	-	9,240.24	2,402.46		11,642.70		ARC
100674-010	NATIONAL SCIENCE FOUNDATION	ELSAYED-ALI, H.	4054.1	17,543.60	252.47	2,701.00	583.80	21,080.87	9,787.84		30,868.71		ARC
300430-010	UNIVERSITY OF VIRGINIA	ELSAYED-ALI, H.	4054.1	4,039.57	2,672.22	-	135.38	6,847.17	-		6,847.17		ARC
400125-020	EMBODY	ELSAYED-ALI, H.	4054.1	-	525.00	-	-	525.00	288.75		813.75		ARC
400346-011	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB	ELSAYED-ALI, H.	4054.1	13,607.58	950.22	-	-	14,557.80	-		14,557.80		ARC
400352-010	EMBODY	ELSAYED-ALI, H.	4054.1	-	120.00	-	124.00	244.00	134.00		378.00		ARC
500288-010	FACE CONSTRUCTION TECHNOLOGIES	ELSAYED-ALI, H.	4054.1	-	-	-	244.31	244.31	134.42		378.73		ARC
500322-010	AONA CORP (ACCELERATOR DRIVEN NEUTRON APPLICAT	ELSAYED-ALI, H.	4054.1	9,539.16	109.57	-	-	9,648.73	-		9,648.73		ARC
500345-010	MTEQ MANUFACTURING SERVICES	ELSAYED-ALI, H.	4054.1	-	908.41	-	-	908.41	-		908.41		ARC
500361-010	BLACK LABORATORIES, LLC	ELSAYED-ALI, H.	4054.1	-	1,290.00	-	-	1,290.00	709.50		1,999.50		ARC
500378-010	FACE CONSTRUCTION TECHNOLOGIES	ELSAYED-ALI, H.	4054.1	3,730.47	1,572.75	-	-	5,303.22	2,916.77		8,219.99		ARC
500380-010	MTEQ MANUFACTURING SERVICES	ELSAYED-ALI, H.	4054.1	-	2,004.74	-	-	2,004.74	-		2,004.74		ARC
500385-010	DR. DANIEL P. HENKEL	ELSAYED-ALI, H.	4054.1	-	350.00	-	-	350.00	192.50		542.50		ARC
200272-010 *	CENTER FOR INNOVATIVE TECHNOLOGY	ELSAYED-ALI, H.	4054.1	4,687.86	5,758.51	-	-	10,446.36	3,133.91		13,580.27		ARC
300409-010 *	UNIVERSITY OF VIRGINIA	ELSAYED-ALI, H.	4054.1	-	(79.64)	-	-	(79.64)	-		(79.64)		ARC
100256-010 *	NATIONAL SCIENCE FOUNDATION	MARSILLAC, S.	4054.1	-	4.24	-	7,500.00	7,504.24	2.25		7,506.49		ARC
300344-010	UNIVERSITY OF TOLEDO	MARSILLAC, S.	4054.1	-	-	-	15.06	15.06	7.98		23.03		ARC
300428-010	COLORADO SCHOOL OF MINES	MARSILLAC, S.	4054.1	16,587.80	9,336.53	-	-	25,924.32	14,258.38		40,182.70		ARC
300436-010	COLORADO SCHOOL OF MINES	MARSILLAC, S.	4054.1	16,647.27	-	-	-	16,647.27	9,156.00		25,803.27		ARC
300465-010	UNIVERSITY OF VIRGINIA	NAMKOONG, G.	4054.1	5,716.17	4,239.93	-	-	9,956.10	-		9,956.10		ARC
600211-010	SAMIL TECH COMPANY, LTD	NAMKOONG, G.	4054.1	6,357.74	18.00	-	-	6,375.74	-		6,375.74		ARC
100256-010 *	NATIONAL SCIENCE FOUNDATION	NAMKOONG, G.	4054.1	-	13.57	-	24,000.00	24,013.57	7.19		24,020.76		ARC
			4054.1 Total	113,895.96	30,012.38	2,701.00	32,602.55	179,211.89	46,417.14	-	225,629.03	25.90%	
Electrical and Computer Engineering - CBE - Frank Reidy Center for Bioelectrics													
300474-010	OLD DOMINION UNIVERSITY	BULYSHEVA, A.	4054.2	1,736.07	3,670.65	26,314.33	225,000.00	256,721.05	1,622.02		258,343.07		CBE
100517-010 *	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF	BULYSHEVA, A.	4054.2	9,959.71	4,583.10	-	-	14,542.82	7,707.69		22,250.51		CBE
300487-010 *	OLD DOMINION UNIVERSITY	BULYSHEVA, A.	4054.2	5,707.53	532.36	-	-	6,239.89	1,871.97		8,111.86		CBE
500381-010 *	LIFENET	BULYSHEVA, A.	4054.2	3,679.25	-	-	-	3,679.25	1,103.78		4,783.03		CBE
100661-010	AIR FORCE RESEARCH LABORATORY	JIANG, C.	4054.2	33,188.61	5,518.48	-	-	38,707.09	21,288.90		59,995.99		CBE
500328-010	TRANSIENT PLASMA SYSTEMS, INC.	JIANG, C.	4054.2	-	311.39	-	7,070.86	7,382.25	4,231.95		11,614.20		CBE
100732-010 *	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF	JIANG, C.	4054.2	2,724.02	1,110.47	-	-	3,834.48	2,108.96		5,943.44		CBE
100740-010 *	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF	JIANG, C.	4054.2	10,053.50	653.48	-	-	10,706.97	5,888.84		16,595.81		CBE
600186-010 *	UNIVERSITY OF SOUTHAMPTON	KONG, M.	4054.2	66,575.91	23,977.05	3,790.08	-	94,343.04	47,993.06		142,336.10		CBE
300345-011	OLD DOMINION UNIVERSITY	XIAO, S.	4054.2	35,411.76	6,354.72	-	-	41,766.48	22,971.56		64,738.04		CBE
500226-016	PULSE BIOSCIENCES (ELECTROBLATE)	XIAO, S.	4054.2	1,999.94	997.43	-	-	2,997.37	1,648.55		4,645.92		CBE
100548-010 *	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF	XIAO, S.	4054.2	1,676.03	142.69	-	-	1,818.72	1,000.29		2,819.01		CBE
300479-010 *	VIRGINIA COMMONWEALTH UNIVERSITY	XIAO, S.	4054.2	1,057.15	109.36	-	-	1,166.51	-		1,166.51		CBE
500226-011 *	PULSE BIOSCIENCES (ELECTROBLATE)	XIAO, S.	4054.2	18,009.68	14,721.92	-	-	32,731.60	18,002.38		50,733.98		CBE
100548-010 *	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF	ZEMLIN, C.	4054.2	13,408.20	1,141.54	-	-	14,549.74	8,002.36		22,552.10		CBE
400333-010	AMERICAN HEART ASSOCIATION	ZEMLIN, C.	4054.2	18,303.55	-	-	-	18,303.55	-		18,303.55		CBE
500359-010	ATRICURE, INC	ZEMLIN, C.	4054.2	-	172.00	-	-	172.00	94.60		266.60		CBE
300487-010 *	OLD DOMINION UNIVERSITY	ZEMLIN, C.	4054.2	5,707.53	532.36	-	-	6,239.89	1,871.97		8,111.86		CBE
500226-007 *	PULSE BIOSCIENCES (ELECTROBLATE)	ZEMLIN, C.	4054.2	17,748.93	110.20	-	-	17,859.13	9,822.52		27,681.65		CBE
500381-010 *	LIFENET	ZEMLIN, C.	4054.2	3,679.25	-	-	-	3,679.25	1,103.78		4,783.03		CBE
			4054.2 Total	250,626.61	64,639.20	30,104.41	232,070.86	577,441.07	158,335.17	-	735,776.24	27.42%	

OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
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FOR THE SIX-MONTH PERIOD ENDED DECEMBER 31, 2018

				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													
100725-011	OFFICE OF NAVAL RESEARCH	ALBERTS, T.	4057	36,621.94	-	-	-	36,621.94	9,521.70		46,143.64		TRAD
400203-001	NATIONAL INSTITUTE OF AEROSPACE ASSOCIATES (NIA)	ASH, R.	4057	578.77	-	-	-	578.77	150.48		729.25		TRAD
100595-010 *	NASA GODDARD SPACEFLIGHT CENTER	ASH, R.	4057	-	12.40	-	415.20	427.60	3.22		430.82		TRAD
100595-011 *	NASA GODDARD SPACEFLIGHT CENTER	ASH, R.	4057	-	30.93	-	-	30.93	-		30.93		TRAD
100628-010	AMES RESEARCH LABS	BAWAB, S.	4057	5,405.99	-	-	11,571.46	16,977.45	-		16,977.45		TRAD
400271-007	NATIONAL INSTITUTE OF AEROSPACE ASSOCIATES (NIA)	BAWAB, S.	4057	-	-	-	6,222.22	6,222.22	-		6,222.22		TRAD
400365-010	NATIONAL INSTITUTE OF AEROSPACE ASSOCIATES (NIA)	BAWAB, S.	4057	-	-	-	(6,222.22)	(6,222.22)	-		(6,222.22)		TRAD
100588-010 *	OFFICE OF NAVAL RESEARCH	BAWAB, S.	4057	18,194.06	83.51	-	2,055.60	20,333.17	11,880.42		32,213.59		TRAD
100599-010 *	OFFICE OF NAVAL RESEARCH	BAWAB, S.	4057	8,007.03	4,368.42	5,524.90	-	17,900.35	6,806.50		24,706.85		TRAD
100738-010 *	NATIONAL SCIENCE FOUNDATION	BAWAB, S.	4057	297.92	-	-	-	297.92	163.85		461.77		TRAD
400311-010 *	CHILDREN'S HEATH FOUNDATION, INC.	BAWAB, S.	4057	6,894.53	3,891.00	-	-	10,785.53	-		10,785.53		TRAD
400271-008	NATIONAL INSTITUTE OF AEROSPACE ASSOCIATES (NIA)	BAYSAL, O.	4057	-	447.99	-	-	447.99	-		447.99		TRAD
400271-005	NATIONAL INSTITUTE OF AEROSPACE ASSOCIATES (NIA)	BRITCHER, C.	4057	19,474.42	4,217.24	-	5,449.00	29,140.66	6,159.83		35,300.49		TRAD
400348-010	NATIONAL INSTITUTE OF AEROSPACE ASSOCIATES (NIA)	BRITCHER, C.	4057	44,188.12	-	-	-	44,188.12	11,488.90		55,677.02		TRAD
100599-010 *	OFFICE OF NAVAL RESEARCH	CHATURVEDI, S.	4057	8,007.03	4,368.42	5,524.90	-	17,900.35	6,806.50		24,706.85		TRAD
100599-010 *	OFFICE OF NAVAL RESEARCH	GHOSH, D.	4057	8,007.03	4,368.42	5,524.90	-	17,900.35	6,806.50		24,706.85		TRAD
100748-010	NATIONAL SCIENCE FOUNDATION	GHOSH, D.	4057	-	465.79	-	-	465.79	256.18		721.97		TRAD
100738-010 *	NATIONAL SCIENCE FOUNDATION	GHOSH, D.	4057	496.53	-	-	-	496.53	273.09		769.62		TRAD
100458-010 *	NATIONAL SCIENCE FOUNDATION	HAO, J.	4057	-	-	-	-	-	(0.01)		(0.01)		TRAD
100256-010 *	NATIONAL SCIENCE FOUNDATION	HOU, G.	4057	-	3.39	-	6,000.00	6,003.39	1.80		6,005.19		TRAD
100588-010 *	OFFICE OF NAVAL RESEARCH	HOU, G.	4057	18,194.06	83.51	-	2,055.60	20,333.17	11,880.42		32,213.59		TRAD
100738-010 *	NATIONAL SCIENCE FOUNDATION	HOU, G.	4057	297.92	-	-	-	297.92	163.85		461.77		TRAD
100702-010 *	NATIONAL SCIENCE FOUNDATION	KAIPA, K.	4057	5,861.06	1,133.77	-	-	6,994.82	3,847.15		10,841.98		TRAD
100736-010 *	NATIONAL SCIENCE FOUNDATION	KAIPA, K.	4057	214.01	-	-	-	214.01	117.71		331.72		TRAD
100527-024	NASA GODDARD SPACEFLIGHT CENTER	KRAVCHENKO, O.	4057	-	3,543.15	-	-	3,543.15	-		3,543.15		TRAD
100738-010 *	NATIONAL SCIENCE FOUNDATION	KRAVCHENKO, O.	4057	496.53	-	-	-	496.53	273.09		769.62		TRAD
400271-006	NATIONAL INSTITUTE OF AEROSPACE ASSOCIATES (NIA)	KRAVCHENKO, O.	4057	10,819.99	1,370.49	-	5,052.00	17,242.48	356.33		17,598.81		TRAD
400373-010	JEFFRESS RESEARCH GRANTS PROGRAM	KRAVCHENKO, O.	4057	12,269.13	13,804.16	-	-	26,073.29	-		26,073.29		TRAD
400203-004	NATIONAL INSTITUTE OF AEROSPACE ASSOCIATES (NIA)	LANDMAN, D.	4057	15,735.88	-	-	-	15,735.88	8,654.74		24,390.62		TRAD
100560-010	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF	MARUTHAMUTHU, V.	4057	21,059.74	17,315.22	-	-	38,374.96	20,338.74		58,713.70		TRAD
100549-010	AIR FORCE RESEARCH LABORATORY	NEWMAN, B.	4057	-	-	-	-	-	(7,168.66)		(7,168.66)		TRAD
100458-010 *	NATIONAL SCIENCE FOUNDATION	QUIAN, S.	4057	-	-	-	-	-	(0.00)		(0.00)		TRAD
100736-010 *	NATIONAL SCIENCE FOUNDATION	RINGLEB, S.	4057	535.03	-	-	-	535.03	294.26		829.29		TRAD
400311-010 *	CHILDREN'S HEATH FOUNDATION, INC.	RINGLEB, S.	4057	7,955.23	4,489.61	-	-	12,444.85	-		12,444.85		TRAD
100532-010 *	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF	WRIGGERS, W.	4057	40,046.28	3,137.80	-	-	43,184.08	23,751.25		66,935.32		TRAD
100593-010 *	NATIONAL SCIENCE FOUNDATION	ZHANG, X.	4057	2,666.54	921.69	-	33,384.86	36,973.09	1,973.53		38,946.62		TRAD
100593-020 *	NATIONAL SCIENCE FOUNDATION	ZHANG, X.	4057	-	-	-	12,840.00	12,840.00	-		12,840.00		TRAD
			4057 Total	292,324.76	68,056.91	16,574.70	78,823.72	455,780.09	124,801.37	-	580,581.46	27.38%	
Engineering Technology													
100630-010 *	NATIONAL SCIENCE FOUNDATION	AYALA, O.	4059	767.23	966.20	150.96	483.12	2,367.50	953.39	-	3,320.89		TRAD
100736-010 *	NATIONAL SCIENCE FOUNDATION	AYALA, O.	4059	214.01	-	-	-	214.01	117.71	-	331.72		TRAD
400335-010	ACS PETROLEUM RESEARCH FOUNDATION	AYALA, O.	4059	8,279.43	-	-	-	8,279.43	-	-	8,279.43		TRAD
400376-010	COMMONWEALTH CENTER FOR ADVANCED MANUFACTUR	CHITIKESHI, S.	4059	31,734.85	96.59	-	-	31,831.44	17,507.29	-	49,338.73		TRAD
200246-010 *	CITY OF VIRGINIA BEACH	CONSIDINE, C.	4059	1,625.95	-	-	-	1,625.95	422.75	-	2,048.69		TRAD
300365-010 *	OLD DOMINION UNIVERSITY	CONSIDINE, C.	4059	3,220.56	-	-	-	3,220.56	483.09	-	3,703.64		TRAD
300492-010 *	OLD DOMINION UNIVERSITY	CONSIDINE, C.	4059	4,350.13	808.50	-	-	5,158.63	-	-	5,158.63		TRAD
400277-010 *	BLUE MOON FUND	CONSIDINE, C.	4059	11,454.63	17,172.00	-	94.67	28,721.30	4,308.22	-	33,029.52		TRAD
100599-010 *	OFFICE OF NAVAL RESEARCH	JOVANOVIC, V.	4059	8,007.03	4,368.42	5,524.90	-	17,900.35	6,806.50	-	24,706.85		TRAD
100702-010 *	NATIONAL SCIENCE FOUNDATION	JOVANOVIC, V.	4059	5,861.06	1,133.77	-	-	6,994.82	3,847.15	-	10,841.98		TRAD
100708-010 *	NATIONAL SCIENCE FOUNDATION	JOVANOVIC, V.	4059	3,890.91	110.00	-	11,940.80	15,941.71	2,200.50	-	18,142.22		TRAD
300361-010 *	TIDEWATER COMMUNITY COLLEGE	JOVANOVIC, V.	4059	12,964.69	4,358.42	-	-	17,323.10	9,527.71	-	26,850.81		TRAD
500384-010	BEM CONTROLS, LLC	KUZLU, M.	4059	8,755.22	-	-	-	8,755.22	4,815.37	-	13,570.59		TRAD
300365-010 *	OLD DOMINION UNIVERSITY	LESTER, J.	4059	644.11	-	-	-	644.11	96.62	-	740.73		TRAD

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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
100702-010 *	NATIONAL SCIENCE FOUNDATION	POPESCU, O.	4059	5,861.06	1,133.77	-	-	6,994.82	3,847.15	-	10,841.98		TRAD
200009-021	STATE COUNCIL FOR HIGHER EDUCATION IN VA (SCHEV)	POPESCU, O.	4059	-	1,243.83	-	-	1,243.83	-	-	1,243.83		TRAD
400327-010	AMERICAN IRON AND STEEL INSTITUTION	SEEK, M.	4059	-	-	-	1,096.10	1,096.10	-	-	1,096.10		TRAD
300365-010 *	OLD DOMINION UNIVERSITY	SEEK, M.	4059	2,576.44	-	-	-	2,576.44	386.47	-	2,962.91		TRAD
100599-010 *	OFFICE OF NAVAL RESEARCH	TOMOVIC, M.	4059	8,007.03	4,368.42	5,524.90	-	17,900.35	6,806.50	-	24,706.85		TRAD
300361-010 *	TIDEWATER COMMUNITY COLLEGE	TOMOVIC, M.	4059	2,592.94	871.68	-	-	3,464.62	1,905.54	-	5,370.16		TRAD
			4059 Total	120,807.27	36,631.59	11,200.76	13,614.69	182,254.30	64,031.94	-	246,286.24	35.13%	
Engineering Management and Systems Engineering													
100531-001 *	NAVAL SEA SYSTEMS COMMAND	COLLINS, A.	4060	(0.83)	-	-	-	(0.83)	(0.54)	-	(1.37)		TRAD
100790-010 *	NAVAL SEA SYSTEMS COMMAND	COLLINS, A.	4060	15,895.53	285.66	-	-	16,181.19	10,517.78	-	26,698.97		TRAD
100790-010 *	NAVAL SEA SYSTEMS COMMAND	COLLINS, A.	4060	6,812.37	122.43	-	-	6,934.80	4,507.62	-	11,442.42		TRAD
200244-011 *	VA PORT AUTHORITY	COLLINS, A.	4060	-	-	-	-	-	0.36	-	0.36		TRAD
500343-010 *	CACI, INC.--FEDERAL	COTTER, S.	4060	10,698.11	-	-	-	10,698.11	5,883.96	-	16,582.07		TRAD
500343-010 *	CACI, INC.--FEDERAL	DANIELS, C.	4060	10,698.11	-	-	-	10,698.11	5,883.96	-	16,582.07		TRAD
100654-010 *	NATIONAL SECURITY AGENCY	GHEORGE, A.	4060	-	552.99	-	-	552.99	304.15	-	857.14		TRAD
100691-010 *	NATIONAL SECURITY AGENCY	GHEORGE, A.	4060	17,873.38	2,901.83	-	-	20,775.21	11,426.36	-	32,201.57		TRAD
500260-020	Contracting Resources Group	HANDLEY, H.	4060	-	-	-	89.20	89.20	47.40	-	136.60		TRAD
500260-030	Contracting Resources Group	HANDLEY, H.	4060	10,361.43	-	-	-	10,361.43	5,698.79	-	16,060.22		TRAD
500348-010	NON-DISCLOSED SPONSORS	HANDLEY, H.	4060	8,344.67	-	-	-	8,344.67	4,589.57	-	12,934.24		TRAD
500389-010	ALION SCIENCE AND TECHNOLOGY CORPORATION	HANDLEY, H.	4060	1,541.51	-	-	-	1,541.51	1,001.98	-	2,543.49		TRAD
400192-000	PRIVATE SPONSOR	KEATING, C.	4060	-	580.96	-	-	580.96	-	-	580.96		TRAD
500393-010	GENERAL DYNAMICS	KEATING, C.	4060	7,337.73	-	-	-	7,337.73	4,035.75	-	11,373.48		TRAD
100736-010 *	NATIONAL SCIENCE FOUNDATION	PAZOS-LAGO, P.	4060	428.02	-	-	-	428.02	235.41	-	663.43		TRAD
500297-020	VIRGINIA NATURAL GAS	PAZOS-LAGO, P.	4060	-	-	-	0.17	0.17	0.04	-	0.21		TRAD
500377-010	VIRGINIA NATURAL GAS	PAZOS-LAGO, P.	4060	10,971.82	-	-	-	10,971.82	2,962.39	-	13,934.21		TRAD
500304-030	FM Global	PINTO, C.	4060	13,989.89	-	-	-	13,989.89	3,637.38	-	17,627.27		TRAD
100654-010 *	NATIONAL SECURITY AGENCY	PINTO, C.	4060	-	552.99	-	-	552.99	304.15	-	857.14		TRAD
100741-010 *	OFFICE OF NAVAL RESEARCH	PINTO, C.	4060	15,834.12	-	-	-	15,834.12	8,708.76	-	24,542.88		TRAD
600195-010	QATAR UNIVERSITY	RABADI, G.	4060	-	3,049.70	-	-	3,049.70	609.94	-	3,659.64		TRAD
500343-010 *	CACI, INC.--FEDERAL	RABADI, G.	4060	10,698.11	-	-	-	10,698.11	5,883.96	-	16,582.07		TRAD
100790-010 *	NAVAL SEA SYSTEMS COMMAND	SECK, M.	4060	3,784.65	68.01	-	-	3,852.67	2,504.23	-	6,356.90		TRAD
100708-010 *	NATIONAL SCIENCE FOUNDATION	SIBSON, K.	4060	3,890.91	110.00	-	11,940.80	15,941.71	2,200.50	-	18,142.22		TRAD
100691-010 *	NATIONAL SECURITY AGENCY	SOUSA-POZA, A.	4060	5,957.79	967.28	-	-	6,925.07	3,808.79	-	10,733.86		TRAD
500343-010 *	CACI, INC.--FEDERAL	SOUSA-POZA, A.	4060	10,698.11	-	-	-	10,698.11	5,883.96	-	16,582.07		TRAD
			4060 Total	165,815.43	9,191.85	-	12,030.17	187,037.45	90,636.64	-	277,674.09	48.46%	

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Modeling, Simulation and Visualization Engineering													
100599-010 *	OFFICE OF NAVAL RESEARCH	AUDETTE, M.	4075	8,007.03	4,368.42	5,524.90	-	17,900.35	6,806.50		24,706.85		TRAD
400311-010 *	CHILDREN'S HEATH FOUNDATION, INC.	AUDETTE, M.	4075	11,667.67	6,584.77	-	-	18,252.44	-		18,252.44		TRAD
400332-010 *	ALZHEIMER'S ASSOCIATION	AUDETTE, M.	4075	6,430.30	(4,159.32)	-	-	2,270.98	227.10		2,498.09		TRAD
100790-010 *	NAVAL SEA SYSTEMS COMMAND	LEATHRUM, J.	4075	3,784.65	68.01	-	-	3,852.67	2,504.23		6,356.90		TRAD
500342-001 *	WR SYSTEMS, LTD.	LEATHRUM, J.	4075	13,196.22	-	-	-	13,196.22	8,577.54		21,773.76		TRAD
100599-010 *	OFFICE OF NAVAL RESEARCH	MCKENZIE, F.	4075	8,007.03	4,368.42	5,524.90	-	17,900.35	6,806.50		24,706.85		TRAD
500342-001 *	WR SYSTEMS, LTD.	MIELKE, R.	4075	6,598.11	-	-	-	6,598.11	4,288.77		10,886.88		TRAD
400332-010 *	ALZHEIMER'S ASSOCIATION	SHEN, Y.	4075	3,774.31	(2,441.34)	-	-	1,332.97	133.30		1,466.27		TRAD
100538-010 *	OFFICE OF NAVAL RESEARCH	SHEN, Y.	4075	20,981.58	2,684.56	-	-	23,666.13	13,016.37		36,682.50		TRAD
100518-010	AMES RESEARCH LABS	SOSONKINA, M.	4075	(231.96)	(530.94)	-	-	(762.90)	(404.34)		(1,167.24)		TRAD
100695-010	AMES RESEARCH LABS	SOSONKINA, M.	4075	51,128.81	2,116.30	-	-	53,245.11	29,284.81		82,529.92		TRAD
300241-010	IOWA STATE UNIVERSITY	SOSONKINA, M.	4075	16,446.31	6,653.89	-	-	23,100.20	12,243.11		35,343.31		TRAD
300343-020	IOWA STATE UNIVERSITY	SOSONKINA, M.	4075	9,960.95	470.40	-	-	10,431.35	5,528.61		15,959.96		TRAD
100723-010 *	NATIONAL SCIENCE FOUNDATION	SOSONKINA, M.	4075	1,247.77	-	-	-	1,247.77	686.27		1,934.04		TRAD
200253-010 *	VA DEPARTMENT OF TRANSPORTATION	YANG, H.	4075	8,307.38	74.65	-	1,398.00	9,780.04	2,179.33		11,959.37		TRAD
200284-010 *	VA TRANSPORTATION RESEARCH COUNCIL	YANG, H.	4075	-	90.28	-	-	90.28	23.47		113.75		TRAD
			4075 Total	169,306.16	20,348.10	11,049.80	1,398.00	202,102.06	91,901.58	-	294,003.64	45.47%	
Modeling, Simulation and Visualization Engineering - VMASC													
100617-010	AIR FORCE RESEARCH LABORATORY	SHETTY, S.	4075.3	21,727.67	21,115.39	-	75,000.00	117,843.06	23,563.68		141,406.74		VMASC
100728-010	AIR FORCE MATERIAL COMMAND	SHETTY, S.	4075.3	11,801.59	7,810.56	-	-	19,612.15	10,786.68		30,398.83		VMASC
200273-010	CENTER FOR INNOVATIVE TECHNOLOGY	SHETTY, S.	4075.3	15,648.95	-	-	614.00	16,262.95	4,694.70		20,957.65		VMASC
300388-010	NORFOLK STATE UNIVERSITY	SHETTY, S.	4075.3	36,457.31	5,949.39	-	29,404.20	71,810.90	23,323.68		95,134.58		VMASC
300390-010	UNIVERSITY OF ILLINOIS (ALL CAMPUSES)	SHETTY, S.	4075.3	24,659.59	17,906.65	-	2,428.00	44,994.24	23,411.43		68,405.67		VMASC
300397-010	UNIVERSITY OF ILLINOIS (ALL CAMPUSES)	SHETTY, S.	4075.3	2,676.34	18,086.43	-	1,922.80	22,685.57	11,419.53		34,105.10		VMASC
400358-010	SENTARA HOSPITALS	SHETTY, S.	4075.3	68,759.45	23,056.38	-	-	91,815.83	50,498.71		142,314.54		VMASC
			4075.3 Total	181,730.90	93,924.80	-	109,369.00	385,024.70	147,698.41	-	532,723.11	38.36%	
TOTAL BATTEN COLLEGE OF ENGINEERING AND TECHNOLOGY				**$ 2,108,819.38**	**$ 533,584.84**	**$ 87,552.20**	**$ 872,996.26**	**$ 3,602,952.67**	**$ 1,210,147.17**	**$ -**	**$ 4,813,099.84**	33.59%	
COLLEGE OF HEALTH SCIENCES													
Dean's Office													
100689-010 *	U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	ADAMS-TUFTS, K .	5050	4,722.10	68.75	-	5,387.43	10,178.27	383.27		10,561.54		TRAD
100689-020 *	U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	ADAMS-TUFTS, K .	5050	3,600.07	-	-	7,324.11	10,924.17	288.01		11,212.18		TRAD
400362-010 *	OHIO SUICIDE PREVENTION FOUNDATION	ADAMS-TUFTS, K .	5050	718.08	1,120.16	-	-	1,838.24	183.82		2,022.06		TRAD
300477-010	A.T. STILL UNIVERSITY OF HEALTH SCIENCES	VAN LUNEN, B.	5050	2,033.00	-	-	-	2,033.00	305.00		2,338.00		TRAD
400340-010	NATIONAL ASSOCIATION RESEARCH AND EDUCATION FOU	VAN LUNEN, B.	5050	4,627.39	7,618.71	-	-	12,246.10	1,836.92		14,083.02		TRAD
			5050 Total	15,700.63	8,807.62	-	12,711.53	37,219.78	2,997.02	-	40,216.80	8.05%	
Community and Environmental Health													
400277-010 *	BLUE MOON FUND	BECKER, S.	5051	1,272.74	1,908.00	-	10.52	3,191.26	478.69		3,669.95		TRAD
100446-010	U.S. PUBLIC HEALTH SERVICE (CENTERS FOR DISEASE CO	BLANDO, J.	5051	1,521.55	-	-	-	1,521.55	760.78		2,282.33		TRAD
100739-010 *	U.S. PUBLIC HEALTH SERVICE (CENTERS FOR DISEASE CO	BLANDO, J.	5051	1,711.60	-	-	-	1,711.60	445.02		2,156.62		TRAD
100641-010	NAVAL MEDICAL CENTER PORTSMOUTH	CRAMER, R.	5051	(1,437.12)	-	-	59.83	(1,377.29)	(358.34)		(1,735.63)		TRAD
100717-010	ALABAMA VETERANS AFFAIRS MEDICAL CENTER	CRAMER, R.	5051	10,747.64	1,544.89	-	80.47	12,373.00	-		12,373.00		TRAD
100726-010 *	U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	CRAMER, R.	5051	2,801.29	-	-	-	2,801.29	896.41		3,697.70		TRAD
400362-010 *	OHIO SUICIDE PREVENTION FOUNDATION	CRAMER, R.	5051	13,643.51	21,282.97	-	-	34,926.48	3,492.65		38,419.13		TRAD
100506-010 *	U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	JENG, A.	5051	203.80	117.72	-	-	321.52	-		321.52		TRAD
100739-010 *	U.S. PUBLIC HEALTH SERVICE (CENTERS FOR DISEASE CO	LESER, K.	5051	1,141.07	-	-	-	1,141.07	296.68		1,437.75		TRAD
100620-010	U.S. DEPARTMENT OF AGRICULTURE	ZHANG, Q.	5051	5,179.40	2,499.49	-	-	7,678.89	767.88		8,446.77		TRAD
100645-010 *	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF	ZHANG, Q.	5051	14,964.44	6,181.26	-	-	21,145.70	11,630.13		32,775.83		TRAD
300416-010	OLD DOMINION UNIVERSITY	ZHANG, Q.	5051	872.99	-	-	-	872.99	480.14		1,353.13		TRAD
			5051 Total	52,622.91	33,534.33	-	150.82	86,308.06	18,890.04	-	105,198.10	21.89%	

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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
Dental Hygiene													
300349-011 *	EASTERN VIRGINIA MEDICAL SCHOOL	MCCOMBS, G.	5052	2,006.06	-	-	-	2,006.06	160.49		2,166.55		TRAD
300349-011 *	EASTERN VIRGINIA MEDICAL SCHOOL	TOLLE, S.	5052	2,006.06	-	-	-	2,006.06	160.49		2,166.55		TRAD
			5052 Total	4,012.13	-	-	-	4,012.13	320.97	-	4,333.10	8.00%	
Nursing													
100669-020	U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	APATOV, N.	5055	-	-	-	30,717.00	30,717.00	-		30,717.00		TRAD
100533-030 *	U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	FOWLER, C.	5055	1,713.37	638.69	-	11,916.77	14,268.83	188.16		14,456.99		TRAD
100670-010 *	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF	FOWLER, C.	5055	1,512.57	1,250.09	-	-	2,762.66	221.01		2,983.68		TRAD
100670-020 *	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF	FOWLER, C.	5055	20,348.69	1,502.04	-	4,241.26	26,091.99	1,748.06		27,840.04		TRAD
100689-010 *	U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	FOWLER, C.	5055	6,745.85	98.22	-	7,696.32	14,540.39	547.53		15,087.92		TRAD
100689-020 *	U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	FOWLER, C.	5055	5,142.95	-	-	10,463.01	15,605.96	411.44		16,017.40		TRAD
100670-021 *	U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	GUSTIN, T.	5055	-	1,825.00	-	-	1,825.00	146.00		1,971.00		TRAD
100533-030 *	U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	HANEY, T.	5055	1,713.37	638.69	-	11,916.77	14,268.83	188.16		14,456.99		TRAD
100670-010 *	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF	HANEY, T.	5055	3,025.15	2,500.18	-	-	5,525.33	442.03		5,967.35		TRAD
100670-020 *	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF	HANEY, T.	5055	40,697.37	3,004.07	-	8,482.52	52,183.97	3,496.12		55,680.09		TRAD
400368-010 *	AMERICAN ASSOCIATION OF COLLEGES OF NURSING	HANEY, T.	5055	-	521.25	-	-	521.25	-		521.25		TRAD
100670-010 *	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF	HIGGINS, K.	5055	1,008.38	833.39	-	-	1,841.78	147.34		1,989.12		TRAD
100670-020 *	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF	HIGGINS, K.	5055	13,565.79	1,001.36	-	2,827.51	17,394.66	1,165.37		18,560.03		TRAD
400368-010 *	AMERICAN ASSOCIATION OF COLLEGES OF NURSING	KARLOWICZ, K.	5055	-	347.50	-	-	347.50	-		347.50		TRAD
400368-010 *	AMERICAN ASSOCIATION OF COLLEGES OF NURSING	MARTIN, J.	5055	-	1,042.50	-	-	1,042.50	-		1,042.50		TRAD
100533-030 *	U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	POSTON, R.	5055	1,713.37	638.69	-	11,916.77	14,268.83	188.16		14,456.99		TRAD
100670-010 *	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF	POSTON, R.	5055	1,512.57	1,250.09	-	-	2,762.66	221.01		2,983.68		TRAD
100670-020 *	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF	POSTON, R.	5055	20,348.69	1,502.04	-	4,241.26	26,091.99	1,748.06		27,840.04		TRAD
100533-030 *	U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	RUTLEDGE, C.	5055	2,570.06	958.04	-	17,875.15	21,403.25	282.25		21,685.49		TRAD
100670-010 *	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF	RUTLEDGE, C.	5055	1,512.57	1,250.09	-	-	2,762.66	221.01		2,983.68		TRAD
100670-020 *	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF	RUTLEDGE, C.	5055	20,348.69	1,502.04	-	4,241.26	26,091.99	1,748.06		27,840.04		TRAD
100670-021 *	U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	RUTLEDGE, C.	5055	-	1,825.00	-	-	1,825.00	146.00		1,971.00		TRAD
400368-010 *	AMERICAN ASSOCIATION OF COLLEGES OF NURSING	SHARP, P.	5055	-	521.25	-	-	521.25	-		521.25		TRAD
400368-010 *	AMERICAN ASSOCIATION OF COLLEGES OF NURSING	TREMBLAY, B.	5055	-	1,042.50	-	-	1,042.50	-		1,042.50		TRAD
100533-030 *	U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	WILES, L.	5055	856.69	319.35	-	5,958.38	7,134.42	94.08		7,228.50		TRAD
			5055 Total	144,336.13	26,012.06	-	132,493.98	302,842.18	13,349.85	-	316,192.03	4.41%	
Medical Diagnostic & Translational Sciences													
300479-010 *	VIRGINIA COMMONWEALTH UNIVERSITY	BRUNO, R.	5056	3,171.44	328.09	-	-	3,499.54	-		3,499.54		TRAD
400331-010 *	JEFFRESS RESEARCH GRANTS PROGRAM	BRUNO, R.	5056	2,312.53	1,482.28	-	-	3,794.80	-		3,794.80		TRAD
400378-010	AMERICAN SOCIETY FOR CLINICAL PATHOLOGY	KRAJ, B.	5056	-	300.00	-	-	300.00	-		300.00		TRAD
300479-010 *	VIRGINIA COMMONWEALTH UNIVERSITY	MOLLICA, P.	5056	3,171.44	328.09	-	-	3,499.54	-		3,499.54		TRAD
100578-010	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF	RIETHMAN, H.	5056	14,491.64	1,939.74	-	6,656.77	23,088.15	9,037.26		32,125.41		TRAD
400272-010	THE WISTAR INSTITUTE	RIETHMAN, H.	5056	3,176.30	-	-	-	3,176.30	1,746.97		4,923.27		TRAD
300479-010 *	VIRGINIA COMMONWEALTH UNIVERSITY	SACHS, P,	5056	3,171.44	328.09	-	-	3,499.54	-		3,499.54		TRAD
400331-010 *	JEFFRESS RESEARCH GRANTS PROGRAM	SACHS, P.	5056	2,312.53	1,482.28	-	-	3,794.80	-		3,794.80		TRAD
			5056 Total	31,807.32	6,188.57	-	6,656.77	44,652.66	10,784.23	-	55,436.89	24.15%	
Medical Laboratory and Radiation Sciences - CBE - Frank Reidy Center for Bioelectrics													
100692-010	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF	CATRAVAS, J.	5056.2	69,442.15	8,221.15	-	-	77,663.30	42,714.82		120,378.12		CBE
100789-010	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF	CATRAVAS, J.	5056.2	16,435.16	1,660.88	-	-	18,096.04	9,952.83		28,048.87		CBE
600210-010	FERRING PHARMACEUTICALS INC.	CATRAVAS, J.	5056.2	17,911.52	39.42	-	6,326.94	24,277.88	13,336.35		37,614.23		CBE
500366-010 *	OLYMPUS CORPORATION OF THE AMERICAS	CATRAVAS, J.	5056.2	-	(71.24)	-	1,174.39	1,103.16	(80.77)		1,022.39		CBE
100579-010	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF	HELLER, L.	5056.2	39,902.06	14,511.80	-	31,405.53	85,819.39	29,927.63		115,747.02		CBE
100516-010	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF	HELLER, R.	5056.2	101,728.74	25,543.95	-	-	127,272.69	67,454.53		194,727.22		CBE
500226-000	PULSE BIOSCIENCES (ELECTROBLATE)	HELLER, R.	5056.2	-	(33.96)	-	-	(33.96)	-		(33.96)		CBE
100517-010 *	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF	HELLER, R.	5056.2	46,478.66	21,387.82	-	-	67,866.48	35,969.23		103,835.71		CBE
100740-010 *	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF	HELLER, R.	5056.2	10,053.50	653.48	-	-	10,706.97	5,888.84		16,595.81		CBE
500226-013 *	PULSE BIOSCIENCES (ELECTROBLATE)	HELLER, R.	5056.2	4,285.59	429.90	-	-	4,715.49	2,593.51		7,309.00		CBE
100548-010 *	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF	PAKHOMOV, A.	5056.2	13,408.20	1,141.54	-	-	14,549.74	8,002.36		22,552.10		CBE
300345-010	OLD DOMINION UNIVERSITY	PAKHOMOV, A.	5056.2	121,291.20	31,276.71	-	102,351.65	254,919.56	83,912.35		338,831.91		CBE
500226-014	PULSE BIOSCIENCES (ELECTROBLATE)	PAKHOMOV, A.	5056.2	14,256.72	3,197.14	-	-	17,453.86	9,599.63		27,053.49		CBE
			5056.2 Total	455,193.50	107,958.59	-	141,258.51	704,410.60	309,271.31	-	1,013,681.90	43.90%	

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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
Physical Therapy and Athletic Training														
400381-010		NATIONAL ASSOCIATION RESEARCH AND EDUCATION FOU	CAVALLARIO, J.	5058	708.85	-	-	-	708.85	-		708.85		TRAD
100670-010	*	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF	KOTT, K.	5058	1,512.57	1,250.09	-	-	2,762.66	221.01		2,983.68		TRAD
100670-020	*	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF	KOTT, K.	5058	20,348.69	1,502.04	-	4,241.26	26,091.99	1,748.06		27,840.04		TRAD
400380-010		NATIONAL ATHLETIC TRAINERS' ASSOCIATION	MCCANN, R.	5058	-	540.00	-	-	540.00	-		540.00		TRAD
300441-010		GEORGE MASON UNIVERSITY	MORRISON, S.	5058	1,274.32	-	-	-	1,274.32	-		1,274.32		TRAD
400314-010		MID ATLANTIC TRAINERS' ASSOCIATION	MORRISON, S.	5058	-	-	-	70.00	70.00	-		70.00		TRAD
400332-010	*	ALZHEIMER'S ASSOCIATION	MORRISON, S.	5058	3,774.31	(2,441.34)	-	-	1,332.97	133.30		1,466.27		TRAD
				5058 Total	27,618.74	850.79	-	4,311.26	32,780.79	2,102.37	-	34,883.16	6.41%	
TOTAL COLLEGE OF HEALTH SCIENCES					**$ 731,291.36**	**$ 183,351.96**	**$ -**	**$ 297,582.87**	**$ 1,212,226.19**	**$ 357,715.79**	**$ -**	**$ 1,569,941.97**	29.51%	

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COLLEGE OF SCIENCES													
Biological Sciences													
100715-010	NATIONAL SCIENCE FOUNDATION	BARSHIS, D.	6081	-	1,664.91	-	-	1,664.91	432.88		2,097.79		TRAD
300386-010	VA INSTITUTE OF MARINE SCIENCE (VIMS)	BARSHIS, D.	6081	3,862.98	3,127.26	-	-	6,990.24	-		6,990.24		TRAD
400344-010	UNITED STATES-ISRAEL BINATIONAL SCIENCE FOUNDATIC	BARSHIS, D.	6081	-	10,852.19	-	-	10,852.19	1,627.84		12,480.03		TRAD
100688-010 *	NATIONAL SCIENCE FOUNDATION	BARSHIS, D.	6081	6,707.89	8,864.03	1.83	4,999.99	20,573.74	4,048.70		24,622.44		TRAD
100603-010	NATIONAL SCIENCE FOUNDATION	BARTOL, I.	6081	21,078.69	7,945.73	-	-	29,024.42	15,963.43		44,987.85		TRAD
100610-010	NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION	BUTLER, M.	6081	6,802.72	26,409.38	-	-	33,212.10	8,635.14		41,847.24		TRAD
200214-011	FLORIDA FISH & WILDLIFE CONSERVATION COMMISSION	BUTLER, M.	6081	2,582.64	5,420.40	-	-	8,003.04	2,080.79		10,083.83		TRAD
200243-010	FLORIDA FISH & WILDLIFE CONSERVATION COMMISSION	BUTLER, M.	6081	20,324.06	13,110.97	-	-	33,435.03	5,015.27		38,450.30		TRAD
300379-010	UNIVERSITY OF FLORIDA	BUTLER, M.	6081	-	-	-	-	-	(0.56)		(0.56)		TRAD
300461-010	ARIZONA STATE UNIVERSITY	CARPENTER, K.	6081	16,215.94	28,111.20	-	-	44,327.14	24,379.92		68,707.06		TRAD
600174-010	QATAR UNIVERSITY	CARPENTER, K.	6081	(12,487.56)	-	-	-	(12,487.56)	(2,497.51)		(14,985.07)		TRAD
600185-010	WORLD CONSERVATION UNION (IUCN)	CARPENTER, K.	6081	4,777.56	495.14	-	-	5,272.70	1,581.81		6,854.51		TRAD
600190-010	WORLD CONSERVATION UNION (IUCN)	CARPENTER, K.	6081	22,360.34	6,181.21	-	3,229.00	31,770.55	1,427.07		33,197.62		TRAD
600207-010	WORLD CONSERVATION UNION (IUCN)	CARPENTER, K.	6081	24,044.87	2,763.27	-	-	26,808.14	2,948.90		29,757.04		TRAD
600220-010	WORLD CONSERVATION UNION (IUCN)	CARPENTER, K.	6081	-	38.89	-	-	38.89	3.89		42.78		TRAD
100688-010 *	NATIONAL SCIENCE FOUNDATION	CARPENTER, K.	6081	60,371.00	79,776.23	16.51	44,999.95	185,163.68	36,438.28		221,601.96		TRAD
100550-021	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF	DAINES, D.	6081	(105.96)	(47.00)	-	-	(152.96)	(81.07)		(234.03)		TRAD
100550-030	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF	DAINES, D.	6081	31,284.94	6,368.14	-	-	37,653.08	19,956.14		57,609.22		TRAD
300437-011	OLD DOMINION UNIVERSITY	DAUER, D.	6081	3,934.36	-	-	19,828.97	23,763.33	1,703.71		25,467.04		TRAD
300437-012	OLD DOMINION UNIVERSITY	DAUER, D.	6081	1,718.10	-	-	13,189.97	14,908.07	1,488.32		16,396.39		TRAD
300476-011	OLD DOMINION UNIVERSITY	DAUER, D.	6081	96,459.89	21,780.27	-	-	118,240.16	10,081.81		128,321.97		TRAD
300476-012	OLD DOMINION UNIVERSITY	DAUER, D.	6081	42,193.19	-	-	-	42,193.19	4,219.31		46,412.50		TRAD
300437-013	OLD DOMINION UNIVERSITY	EGERTON, T.	6081	2,289.53	-	-	12,435.01	14,724.54	1,473.65		16,198.19		TRAD
300438-010	OLD DOMINION UNIVERSITY	EGERTON, T.	6081	1,116.62	(260.03)	-	-	856.59	111.66		968.25		TRAD
300473-010	OLD DOMINION UNIVERSITY	EGERTON, T.	6081	11,446.10	2,596.58	-	-	14,042.68	1,144.62		15,187.30		TRAD
300476-013	OLD DOMINION UNIVERSITY	EGERTON, T.	6081	45,116.33	337.79	-	-	45,454.12	4,545.42		49,999.54		TRAD
100714-010	U.S. PUBLIC HEALTH SERVICE (CENTERS FOR DISEASE CC	GAFF, H.	6081	9,063.23	3,702.24	-	532.00	13,297.47	7,021.02		20,318.49		TRAD
100684-010 *	U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	GAFF, H.	6081	15,923.52	31,177.12	-	43,809.08	90,909.72	25,905.35		116,815.07		TRAD
200200-010 *	VA DEPARTMENT OF GAME AND INLAND FISHERIES	GAFF, H.	6081	-	-	-	96.62	96.62	-		96.62		TRAD
300439-010 *	UNIVERSITY OF RICHMOND	GAFF, H.	6081	3,578.95	21.45	-	-	3,600.40	-		3,600.40		TRAD
400334-010 *	NATIONAL CAPITAL LYME DISEASE ASSOCIATION	GAFF, H.	6081	-	(2.25)	-	-	(2.25)	-		(2.25)		TRAD
100684-010 *	U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	GAUTHIER, D .	6081	4,777.05	9,353.14	-	13,142.72	27,272.91	7,771.61		35,044.52		TRAD
200200-010 *	VA DEPARTMENT OF GAME AND INLAND FISHERIES	GAUTHIER, D .	6081	-	-	-	289.86	289.86	-		289.86		TRAD
200212-010	VA DEPARTMENT OF AGRICULTURE	HORTH, L.	6081	1,112.67	435.17	-	-	1,547.84	-		1,547.84		TRAD
200239-010	VA DEPARTMENT OF AGRICULTURE	HORTH, L.	6081	523.61	217.84	-	-	741.45	-		741.45		TRAD
200264-010	VA DEPARTMENT OF AGRICULTURE	HORTH, L.	6081	-	15,572.94	-	-	15,572.94	-		15,572.94		TRAD
400268-010	VIRGINIA STATE BEEKEEPERS ASSOCIATION	HORTH, L.	6081	-	199.04	-	-	199.04	-		199.04		TRAD
100684-010 *	U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	HYNES, W.	6081	11,146.46	21,823.98	-	30,666.36	63,636.80	18,133.75		81,770.55		TRAD
300439-010 *	UNIVERSITY OF RICHMOND	HYNES, W.	6081	1,192.98	7.15	-	-	1,200.13	-		1,200.13		TRAD
400334-010 *	NATIONAL CAPITAL LYME DISEASE ASSOCIATION	HYNES, W.	6081	-	(5.26)	-	-	(5.26)	-		(5.26)		TRAD
400360-010	NATIONAL CAPITAL LYME DISEASE ASSOCIATION	HYNES, W.	6081	1,825.84	8,937.21	-	-	10,763.05	-		10,763.05		TRAD
400366-010	NATIONAL CAPITAL LYME DISEASE ASSOCIATION	HYNES, W.	6081	-	256.80	-	-	256.80	-		256.80		TRAD
400339-010 *	PEW CHARITABLE TRUSTS	MAXWELL, S.	6081	7,255.19	21,171.00	-	-	28,426.19	(183.18)		28,243.01		TRAD
100671-010 *	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF	NEELAKANTA, G.	6081	52,113.13	10,873.27	-	-	62,986.40	34,642.52		97,628.93		TRAD
400302-010	JEFFRESS RESEARCH GRANTS PROGRAM	OSGOOD, C.	6081	-	185.75	-	-	185.75	-		185.75		TRAD
400304-010	ALFRED P. SLOAN FOUNDATION	OSGOOD, C.	6081	979.48	10,349.67	-	1,578.00	12,907.15	-		12,907.15		TRAD
100555-010 *	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF	OSGOOD, C.	6081	1,669.75	212.04	19.20	-	1,901.00	1,034.99		2,935.99		TRAD
100585-010 *	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF	OSGOOD, C.	6081	2,200.13	415.84	-	-	2,615.97	1,438.79		4,054.75		TRAD
400339-010 *	PEW CHARITABLE TRUSTS	OSGOOD, C.	6081	7,255.19	21,171.00	-	-	28,426.19	(183.18)		28,243.01		TRAD
100671-010 *	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF	SULTANA, H.	6081	34,742.09	7,248.85	-	-	41,990.94	23,095.02		65,085.95		TRAD
100724-010	NATIONAL SCIENCE FOUNDATION	WALLACE, L.	6081	-	4,102.21	-	-	4,102.21	2,256.21		6,358.42		TRAD
100542-010	NATIONAL SCIENCE FOUNDATION	WALTERS, E.	6081	27,105.54	1,400.00	-	16,355.30	44,860.84	7,411.46		52,272.30		TRAD
			6081 Total	594,559.03	394,362.75	37.54	205,152.83	1,194,112.16	275,073.76	-	1,469,185.92	23.04%	

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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 (NATIONAL INSTITUTES OF	BAYSE, C.	6082	29,852.90	-	-	6,441.00	36,293.90	16,419.09		52,712.99		TRAD
100664-010 *	NATIONAL SCIENCE FOUNDATION	BAYSE, C.	6082	4,246.15	1,223.21	-	27,045.36	32,514.72	3,008.15		35,522.87		TRAD
100584-010	NASA GODDARD SPACEFLIGHT CENTER	BERNATH, P.	6082	43,600.78	1,581.04	-	-	45,181.82	24,850.01		70,031.83		TRAD
100611-010	NASA GODDARD SPACEFLIGHT CENTER	BERNATH, P.	6082	91,027.04	9,925.02	-	1,561.56	102,513.62	55,523.64		158,037.26		TRAD
100698-010	NASA/HEADQUARTERS	BERNATH, P.	6082	17,544.27	21.82	-	-	17,566.09	9,661.35		27,227.44		TRAD
300275-010	OLD DOMINION UNIVERSITY	BERNATH, P.	6082	-	(56.28)	-	-	(56.28)	(29.83)		(86.11)		TRAD
100693-010	OAK RIDGE NATIONAL LABORATORY	CHEN, H.	6082	4,362.36	-	-	-	4,362.36	2,399.30		6,761.66		TRAD
300437-010	OLD DOMINION UNIVERSITY	DONAT, J.	6082	19,357.95	49,582.81	-	-	68,940.76	4,097.79		73,038.55		TRAD
300476-010	OLD DOMINION UNIVERSITY	DONAT, J.	6082	138,022.76	29,303.71	-	-	167,326.47	16,732.65		184,059.12		TRAD
300440-010	VIRGINIA ACADEMY OF SCIENCE	GREENE, L.	6082	-	190.72	-	-	190.72	-		190.72		TRAD
100627-010 *	U.S. DEPARTMENT OF AGRICULTURE	GREENE, L.	6082	9,837.06	2,811.34	-	-	12,648.40	5,421.11		18,069.50		TRAD
100523-010	NATIONAL SCIENCE FOUNDATION	HATCHER, P.	6082	3,168.00	-	-	-	3,168.00	1,679.04		4,847.04		TRAD
100597-010	NATIONAL SCIENCE FOUNDATION	HATCHER, P.	6082	6,780.84	231.88	-	-	7,012.72	3,856.99		10,869.71		TRAD
300323-010	TEXAS A&M UNIVERSITY	HATCHER, P.	6082	-	578.14	-	-	578.14	306.41		884.55		TRAD
300464-010	TEXAS A&M UNIVERSITY	HATCHER, P.	6082	50,874.71	13,791.47	-	-	64,666.18	35,566.40		100,232.58		TRAD
300466-010	UNIVERSITY OF MAINE	HATCHER, P.	6082	21,414.48	2,016.77	-	4,863.00	28,294.25	12,126.06		40,420.31		TRAD
100452-010	NATIONAL SCIENCE FOUNDATION	HOLDER, A.	6082	2,295.68	1,608.93	-	-	3,904.61	2,069.45		5,974.06		TRAD
100664-010 *	NATIONAL SCIENCE FOUNDATION	HOLDER, A.	6082	2,830.77	815.47	-	18,030.24	21,676.48	2,005.43		23,681.91		TRAD
100718-010 *	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF	HOLDER, A.	6082	22,017.61	1,996.02	-	23,587.64	47,601.26	3,797.91		51,399.17		TRAD
300455-020 *	UNIVERSITY OF NORTH TEXAS HEALTH SCIENCE CENTER	HOLDER, A.	6082	-	168.00	-	-	168.00	-		168.00		TRAD
100627-010 *	U.S. DEPARTMENT OF AGRICULTURE	LEE, J.	6082	22,953.15	6,559.78	-	-	29,512.93	12,649.25		42,162.18		TRAD
100637-010	U.S. GEOLOGICAL SURVEY	MAO, J.	6082	3,213.16	3,322.18	-	-	6,535.34	-		6,535.34		TRAD
100681-010	NATIONAL SCIENCE FOUNDATION	MAO, J.	6082	12,903.58	532.23	-	-	13,435.81	7,389.70		20,825.51		TRAD
100512-010 *	NATIONAL SCIENCE FOUNDATION	MOPPER, K.	6082	-	186.09	-	-	186.09	98.63		284.72		TRAD
100512-020 *	NATIONAL SCIENCE FOUNDATION	MOPPER, K.	6082	7,838.68	2,176.21	-	-	10,014.89	5,307.90		15,322.79		TRAD
100512-021	NATIONAL SCIENCE FOUNDATION	MOPPER, K.	6082	-	767.05	-	-	767.05	406.53		1,173.58		TRAD
400386-010	INTERNATIONAL CENTER FOR DIFFRACTION DATA	PAGOLA, S.	6082	-	1,680.48	-	-	1,680.48	-		1,680.48		TRAD
100556-010	NATIONAL SCIENCE FOUNDATION	POUTSMA, J.	6082	4,478.06	-	-	-	4,478.06	2,373.38		6,851.44		TRAD
300355-010	COLLEGE OF WILLIAM AND MARY	POUTSMA, J.	6082	4,094.71	-	-	-	4,094.71	2,252.09		6,346.80		TRAD
100606-010	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF	PURCELL, E.	6082	22,122.03	11,185.17	-	-	33,307.20	2,664.57		35,971.77		TRAD
200272-010 *	CENTER FOR INNOVATIVE TECHNOLOGY	RAMJEE, B.	6082	520.87	639.83	-	-	1,160.71	348.21		1,508.92		TRAD
100729-010	NATIONAL SCIENCE FOUNDATION	WANG, G.	6082	8,963.68	4,794.01	-	-	13,757.69	7,566.74		21,324.43		TRAD
300483-010	OLD DOMINION UNIVERSITY	WANG, G.	6082	-	468.45	-	-	468.45	-		468.45		TRAD
500301-010	BOEHRINGER INGELHEIM	WANG, G.	6082	-	250.80	4,672.00	197.86	5,120.66	-		5,120.66		TRAD
100555-010 *	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF	XU, N .	6082	31,725.32	4,028.82	364.83	-	36,118.96	19,664.77		55,783.73		TRAD
100254-010	NATIONAL SCIENCE FOUNDATION	XU, N.	6082	-	-	-	-	-	(0.01)		(0.01)		TRAD
100490-010	NATIONAL SCIENCE FOUNDATION	XU, N.	6082	11,838.90	1,748.18	383.97	-	13,971.05	7,201.15		21,172.20		TRAD
100490-020	NATIONAL SCIENCE FOUNDATION	XU, N.	6082	-	-	-	1,700.00	1,700.00	-		1,700.00		TRAD
100490-030	NATIONAL SCIENCE FOUNDATION	XU, N.	6082	-	-	-	2,285.71	2,285.71	-		2,285.71		TRAD
100585-011	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF	XU, N.	6082	6,577.34	-	-	-	6,577.34	3,617.53		10,194.87		TRAD
100585-010 *	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF	XU, X.	6082	8,800.52	1,663.35	-	-	10,463.87	5,755.14		16,219.02		TRAD
			6082 Total	613,263.36	155,792.69	5,420.80	85,712.37	860,189.22	276,786.52	-	1,136,975.74	32.18%	

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Mathematics and Statistics													
100700-010	LANGLEY RESEARCH CENTER	BADAVI, F.	6083	91,380.20	5,329.34	-	-	96,709.54	25,144.47		121,854.01		TRAD
300437-014	OLD DOMINION UNIVERSITY	CHAGANTY, R.	6083	-	-	-	5,586.79	5,586.79	558.39		6,145.18		TRAD
300476-014	OLD DOMINION UNIVERSITY	CHAGANTY, R.	6083	8,032.64	-	-	-	8,032.64	803.26		8,835.90		TRAD
100689-010 *	U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	DIAWARA, N.	6083	6,745.85	98.22	-	7,696.32	14,540.39	547.53		15,087.92		TRAD
100689-020 *	U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	DIAWARA, N.	6083	5,142.95	-	-	10,463.01	15,605.96	411.44		16,017.40		TRAD
200257-010 *	VA DEPARTMENT OF MOTOR VEHICLES	DIAWARA, N.	6083	5,990.86	896.79	-	175.56	7,063.21	1,790.79		8,854.00		TRAD
100501-010 *	NATIONAL SCIENCE FOUNDATION	DOBBS, F.	6083	-	10,983.70	-	262.39	11,246.09	5,821.36		17,067.45		TRAD
400203-005	NATIONAL INSTITUTE OF AEROSPACE ASSOCIATES (NIA)	HU, F.	6083	30,539.19	891.08	-	-	31,430.27	8,171.87		39,602.14		TRAD
400309-020	SIMONS FOUNDATION	JOO, S.	6083	-	4,971.63	-	-	4,971.63	828.67		5,800.30		TRAD
400347-011	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB	LUO, L.	6083	31,730.40	-	-	-	31,730.40	-		31,730.40		TRAD
100645-010 *	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF	PARK, K.	6083	4,988.15	2,060.42	-	-	7,048.57	3,876.71		10,925.28		TRAD
100243-010 *	NATIONAL SCIENCE FOUNDATION	PENG, Y.	6083	3,656.58	3,643.03	-	-	7,299.61	3,868.79		11,168.40		TRAD
100480-010 *	LANGLEY RESEARCH CENTER	TWEED, J.	6083	3,338.44	-	-	-	3,338.44	867.99		4,206.43		TRAD
100480-010 *	LANGLEY RESEARCH CENTER	WILSON, J.	6083	63,430.34	-	-	-	63,430.34	16,491.89		79,922.23		TRAD
100794-010	NATIONAL SCIENCE FOUNDATION	XU, Y.	6083	-	-	-	10,922.92	10,922.92	-		10,922.92		TRAD
100685-010	ARMY RESEARCH OFFICE	YAMALEEV, N.	6083	51,390.00	617.76	-	-	52,007.76	28,604.28		80,612.04		TRAD
100564-010	NATIONAL SCIENCE FOUNDATION	ZHOU, R.	6083	5,671.74	283.70	-	-	5,955.44	3,275.49		9,230.93		TRAD
			6083 Total	312,037.34	29,775.67	-	35,106.99	376,920.00	101,062.92	-	477,982.92	26.81%	

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Ocean, Earth and Atmospheric Sciences													
100536-010	NATIONAL SCIENCE FOUNDATION	BURDIGE, D.	6085	15,674.59	3,370.04	-	24,817.33	43,861.96	10,474.54		54,336.50		TRAD
100705-010	NATIONAL SCIENCE FOUNDATION	BURDIGE, D.	6085	5,655.53	1,171.14	-	-	6,826.67	3,754.66		10,581.33		TRAD
100608-010 *	NATIONAL SCIENCE FOUNDATION	BURDIGE, D.	6085	24,278.59	(3,444.95)	4,573.00	786.75	26,193.39	11,458.50		37,651.89		TRAD
100530-010	NATIONAL SCIENCE FOUNDATION	CHAPPELL, P.	6085	6,951.30	3,854.27	-	-	10,805.57	5,726.95		16,532.52		TRAD
100547-010	NATIONAL SCIENCE FOUNDATION	CHAPPELL, P.	6085	1,257.79	216.59	-	-	1,474.38	781.42		2,255.80		TRAD
100666-010	NATIONAL SCIENCE FOUNDATION	CHAPPELL, P.	6085	-	-	-	23,260.98	23,260.98	-		23,260.98		TRAD
200246-010 *	CITY OF VIRGINIA BEACH	COVI, M .	6085	1,625.95	-	-	-	1,625.95	422.75		2,048.69		TRAD
300366-010 *	UNIVERSITY OF NORTH CAROLINA	COVI, M .	6085	604.42	196.88	-	-	801.30	440.71		1,242.01		TRAD
300471-010 *	VA INSTITUTE OF MARINE SCIENCE (VIMS)	COVI, M .	6085	17,409.59	345.69	-	-	17,755.28	-		17,755.28		TRAD
100625-010	NATIONAL SCIENCE FOUNDATION	COVI, M.	6085	3,490.72	-	-	-	3,490.72	1,919.90		5,410.62		TRAD
200238-010	CITY OF VIRGINIA BEACH	COVI, M.	6085	10,219.29	-	-	-	10,219.29	2,657.01		12,876.30		TRAD
300468-010	UNIVERSITY OF VIRGINIA	COVI, M.	6085	5,373.15	301.00	-	-	5,674.15	1,475.27		7,149.42		TRAD
300469-010	UNIVERSITY OF VIRGINIA	COVI, M.	6085	194.10	106.35	-	-	300.45	15.03		315.48		TRAD
400317-010	ELIZABETH RIVER PROJECT (LIVING RIVER RESTORATION	COVI, M.	6085	4,927.70	-	-	-	4,927.70	1,281.20		6,208.90		TRAD
400379-010	MID-ATLANTIC COASTAL OCEAN OBSERVING REGIONAL A	COVI, M.	6085	3,027.27	-	-	-	3,027.27	968.72		3,995.99		TRAD
100257-010	NATIONAL SCIENCE FOUNDATION	CUTTER, G.	6085	-	14,503.63	-	-	14,503.63	7,686.92		22,190.55		TRAD
100484-010	NATIONAL SCIENCE FOUNDATION	CUTTER, G.	6085	23,828.00	15,441.62	-	-	39,269.62	20,812.90		60,082.52		TRAD
100649-010	NATIONAL SCIENCE FOUNDATION	CUTTER, G.	6085	49,498.07	41,505.95	-	-	91,004.02	50,052.22		141,056.24		TRAD
100677-010	NATIONAL SCIENCE FOUNDATION	CUTTER, G.	6085	8,670.79	3,837.18	-	-	12,507.97	6,879.38		19,387.35		TRAD
100501-010 *	NATIONAL SCIENCE FOUNDATION	DOBBS, F.	6085	-	10,138.80	-	242.20	10,381.00	5,373.57		15,754.57		TRAD
100655-010 *	NATIONAL SCIENCE FOUNDATION	FILIPPINO, K.	6085	5,166.72	-	-	32,287.21	37,453.93	2,841.69		40,295.62		TRAD
100616-010	NATIONAL SCIENCE FOUNDATION	GEORGEN, J.	6085	-	-	1,755.97	-	1,755.97	-		1,755.97		TRAD
100651-010	NATIONAL SCIENCE FOUNDATION	GEORGEN, J.	6085	3,207.10	98.89	-	-	3,305.99	1,818.30		5,124.29		TRAD
100252-010 *	NATIONAL SCIENCE FOUNDATION	GEORGEN, J.	6085	21,178.97	16,408.89	-	30,795.91	68,383.77	19,921.56		88,305.34		TRAD
100527-025	NASA GODDARD SPACEFLIGHT CENTER	HALE, RICHARD	6085	3,787.84	-	-	-	3,787.84	-		3,787.84		TRAD
200286-010	HAMPTON ROADS SANITATION DISTRICT COMMISSION	HALE, RICHARD	6085	-	503.77	-	-	503.77	125.95		629.72		TRAD
100511-010	NASA/HEADQUARTERS	HAMLINGTON, B.	6085	4,705.12	990.02	-	-	5,695.14	3,018.42		8,713.55		TRAD
100657-010	NASA GODDARD SPACEFLIGHT CENTER	HAMLINGTON, B.	6085	1,589.07	(2,611.00)	2,719.00	-	1,697.07	(562.07)		1,135.00		TRAD
100540-010	NORTH PACIFIC RESEARCH BOARD	HARVEY, R.	6085	444.23	588.39	-	-	1,032.62	547.28		1,579.90		TRAD
100615-010	NATIONAL SCIENCE FOUNDATION	HARVEY, R.	6085	30,032.56	4,847.08	-	2,649.00	37,528.64	19,183.81		56,712.45		TRAD
100655-010 *	NATIONAL SCIENCE FOUNDATION	HARVEY, R.	6085	5,166.72	-	-	32,287.21	37,453.93	2,841.69		40,295.62		TRAD
600198-010	STANTEC	HARVEY, R.	6085	-	-	-	-	-	(0.01)		(0.01)		TRAD
600198-020	STANTEC	HARVEY, R.	6085	-	-	-	-	-	0.06		0.06		TRAD
100604-010	NATIONAL SCIENCE FOUNDATION	HILL, V.	6085	20,136.06	11,090.64	-	-	31,226.70	17,174.68		48,401.38		TRAD
100656-010 *	NASA GODDARD SPACEFLIGHT CENTER	HILL, V.	6085	18,092.07	2,244.18	-	519.26	20,855.51	11,184.94		32,040.45		TRAD
200255-010	VA MARINE RESOURCES COMMISSION (VMRC)	JONES, C.	6085	57,879.13	4,852.83	-	-	62,731.96	15,682.99		78,414.95		TRAD
200283-010 *	VA MARINE RESOURCES COMMISSION (VMRC)	JONES, C.	6085	44,789.31	1,793.49	-	-	46,582.80	11,645.71		58,228.51		TRAD
100735-010	NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION	MULHOLLAND, M.	6085	9,063.47	2,375.21	-	-	11,438.68	6,291.27		17,729.95		TRAD
200249-010	HAMPTON ROADS SANITATION DISTRICT COMMISSION	MULHOLLAND, M.	6085	27,490.43	2,673.87	-	-	30,164.30	3,016.43		33,180.73		TRAD
200275-010	HAMPTON ROADS SANITATION DISTRICT COMMISSION	MULHOLLAND, M.	6085	36,887.00	14,167.35	-	3,147.00	54,201.35	5,105.44		59,306.79		TRAD
100512-010 *	NATIONAL SCIENCE FOUNDATION	MULHOLLAND, M.	6085	-	303.62	-	-	303.62	160.92		464.54		TRAD
100512-020 *	NATIONAL SCIENCE FOUNDATION	MULHOLLAND, M.	6085	12,789.43	3,550.66	-	-	16,340.09	8,660.25		25,000.34		TRAD
200249-011 *	HAMPTON ROADS SANITATION DISTRICT COMMISSION	MULHOLLAND, M.	6085	7,950.29	-	-	-	7,950.29	795.03		8,745.32		TRAD
200275-011 *	HAMPTON ROADS SANITATION DISTRICT COMMISSION	MULHOLLAND, M.	6085	7,593.46	-	-	-	7,593.46	759.35		8,352.81		TRAD
100679-010	NATIONAL SCIENCE FOUNDATION	SCHMIDT, M.	6085	39,617.52	5,777.54	-	-	45,395.06	24,967.27		70,362.33		TRAD
100712-010	NATIONAL SCIENCE FOUNDATION	SCHMIDT, M.	6085	2,808.74	2,082.45	16,327.35	-	21,218.54	2,690.15		23,908.69		TRAD
100546-010	NATIONAL SCIENCE FOUNDATION	SEDWICK, P.	6085	-	-	3,509.12	-	3,509.12	-		3,509.12		TRAD
100563-010	NATIONAL SCIENCE FOUNDATION	SEDWICK, P.	6085	13,725.08	869.51	-	-	14,594.59	8,027.02		22,621.61		TRAD
100707-010	NATIONAL SCIENCE FOUNDATION	SEDWICK, P.	6085	4,274.23	2,209.46	-	-	6,483.69	3,566.02		10,049.71		TRAD
100742-010	NATIONAL SCIENCE FOUNDATION	SEDWICK, P.	6085	-	989.96	-	-	989.96	544.48		1,534.44		TRAD
200188-040 *	OLD DOMINION UNIVERSITY	WHITTECAR, G.	6085	3,189.92	4,724.95	-	9,726.07	17,640.94	633.19		18,274.13		TRAD
300041-010	VA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY	WHITTECAR, G.	6085	-	32.20	-	-	32.20	11.27		43.47		TRAD
500318-010	WEANACK LAND LIMITED PARTNERS	WHITTECAR, G.	6085	3,443.48	420.08	-	-	3,863.56	1,004.52		4,868.08		TRAD
100608-010 *	NATIONAL SCIENCE FOUNDATION	ZIMMERMAN, R.	6085	24,278.59	(3,444.95)	4,573.00	786.75	26,193.39	11,458.50		37,651.89		TRAD
100656-010 *	NASA GODDARD SPACEFLIGHT CENTER	ZIMMERMAN, R.	6085	18,640.31	2,312.19	-	534.99	21,487.49	11,523.88		33,011.37		TRAD
			6085 Total	610,613.66	171,395.48	33,457.44	161,840.66	977,307.24	326,821.64	-	1,304,128.88	33.44%	

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FOR THE SIX-MONTH PERIOD ENDED DECEMBER 31, 2018

				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 - Mitigation and Adaptation Research Institute													
100565-010	U.S. FISH AND WILDLIFE SERVICES	PLAG, H.	6085.8	15,942.19	402.64	-	3,286.30	19,631.13	-		19,631.13		MARI
100678-010	NASA/HEADQUARTERS	PLAG, H.	6085.8	307.15	-	-	-	307.15	79.86		387.01		MARI
			6085.8 Total	16,249.34	402.64	-	3,286.30	19,938.28	79.86	-	20,018.14	0.40%	
Center for Coastal Physical Oceanography													
300385-010	STATE UNIVERSITY OF NEW JERSEY (ALL CAMPUSES)	ATKINSON, L.	6086	-	-	-	-	-	(0.05)		(0.05)		TRAD
300385-020	STATE UNIVERSITY OF NEW JERSEY (ALL CAMPUSES)	ATKINSON, L.	6086	34,949.84	21,482.05	-	-	56,431.89	31,037.55		87,469.44		TRAD
300451-010	UNIVERSITY OF RHODE ISLAND	ATKINSON, L.	6086	10,326.33	-	-	-	10,326.33	5,679.48		16,005.81		TRAD
300273-011	VA INSTITUTE OF MARINE SCIENCE (VIMS)	COVI, M.	6086	517.63	1,993.95	-	-	2,511.58	-		2,511.58		TRAD
300484-010	VA INSTITUTE OF MARINE SCIENCE (VIMS)	COVI, M.	6086	1,685.26	-	-	-	1,685.26	438.17		2,123.43		TRAD
100598-010 *	NATIONAL SCIENCE FOUNDATION	DINNIMAN, M.	6086	3,110.11	-	-	-	3,110.11	1,710.56		4,820.67		TRAD
100662-010 *	NATIONAL SCIENCE FOUNDATION	DINNIMAN, M.	6086	8,560.03	-	-	-	8,560.03	4,708.02		13,268.05		TRAD
100686-010 *	NATIONAL SCIENCE FOUNDATION	DINNIMAN, M.	6086	9,694.39	51.45	-	-	9,745.84	5,360.21		15,106.04		TRAD
100747-010 *	NATIONAL SCIENCE FOUNDATION	DINNIMAN, M.	6086	-	135.25	-	-	135.25	74.39		209.63		TRAD
100511-010	NASA/HEADQUARTERS	HAMLINGTON, B.	6086	4,705.12	990.02	-	-	5,695.14	3,018.42		8,713.55		TRAD
100657-010	NASA GODDARD SPACEFLIGHT CENTER	HAMLINGTON, B.	6086	1,589.07	(2,611.00)	2,719.00	-	1,697.07	(562.07)		1,135.00		TRAD
100539-010 *	NATIONAL SCIENCE FOUNDATION	HOFMANN, E.	6086	-	221.25	-	-	221.25	117.27		338.52		TRAD
100686-010 *	NATIONAL SCIENCE FOUNDATION	HOFMANN, E.	6086	9,694.39	51.45	-	-	9,745.84	5,360.21		15,106.04		TRAD
100735-011	NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION	HOFMANN, E.	6086	3,882.53	-	-	-	3,882.53	2,135.39		6,017.92		TRAD
200249-011 *	HAMPTON ROADS SANITATION DISTRICT COMMISSION	HOFMANN, E.	6086	3,247.30	-	-	-	3,247.30	324.73		3,572.03		TRAD
200275-011 *	HAMPTON ROADS SANITATION DISTRICT COMMISSION	HOFMANN, E.	6086	1,518.69	-	-	-	1,518.69	151.87		1,670.56		TRAD
300322-010	UNIVERSITY OF SOUTHERN MISSISSIPPI	HOFMANN, E.	6086	4,692.49	-	-	-	4,692.49	2,487.02		7,179.51		TRAD
300399-010	VA INSTITUTE OF MARINE SCIENCE (VIMS)	HOFMANN, E.	6086	43,235.80	-	-	-	43,235.80	23,779.69		67,015.49		TRAD
400355-010	CHESAPEAKE BAY FOUNDATION	HOFMANN, E.	6086	-	1,649.35	-	-	1,649.35	-		1,649.35		TRAD
100577-010	NATIONAL SCIENCE FOUNDATION	KLINCK, J.	6086	35,775.13	2,100.00	-	-	37,875.13	20,831.33		58,706.46		TRAD
100589-010	NASA GODDARD SPACEFLIGHT CENTER	KLINCK, J.	6086	17,252.58	1,604.36	-	-	18,856.94	10,371.31		29,228.25		TRAD
100598-010 *	NATIONAL SCIENCE FOUNDATION	KLINCK, J.	6086	3,110.11	-	-	-	3,110.11	1,710.56		4,820.67		TRAD
100660-010	LOS ALAMOS NATIONAL LABORATORIES	KLINCK, J.	6086	12,435.04	-	-	-	12,435.04	6,839.28		19,274.32		TRAD
100687-010	NASA/HEADQUARTERS	KLINCK, J.	6086	19,463.54	37,612.78	-	23,227.00	80,303.32	31,391.98		111,695.30		TRAD
100747-010 *	NATIONAL SCIENCE FOUNDATION	KLINCK, J.	6086	-	135.25	-	-	135.25	74.39		209.63		TRAD
200275-011 *	HAMPTON ROADS SANITATION DISTRICT COMMISSION	KLINCK, J.	6086	1,012.46	-	-	-	1,012.46	101.25		1,113.71		TRAD
100539-010 *	NATIONAL SCIENCE FOUNDATION	ST- LAURENT, P.	6086	-	221.25	-	-	221.25	117.27		338.52		TRAD
			6086 Total	230,457.81	65,637.40	2,719.00	23,227.00	322,041.21	157,258.19	-	479,299.41	48.83%	
Psychology													
100619-010 *	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF	BARRACO, C.	6087	3,931.18	740.29	-	-	4,671.47	2,569.31		7,240.78		TRAD
500329-010	VR REHAB, INC.	BLISS, J.	6087	13,743.73	-	-	-	13,743.73	7,559.05		21,302.78		TRAD
500330-020	VR REHAB, INC.	BLISS, J.	6087	4,878.28	-	-	-	4,878.28	3,073.01		7,951.29		TRAD
500331-020	VR REHAB, INC.	BLISS, J.	6087	4,878.28	-	-	-	4,878.28	3,073.01		7,951.29		TRAD
100626-010	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF	BRAITMAN, A.	6087	66,267.96	9,066.32	-	-	75,334.28	6,026.75		81,361.03		TRAD
100619-010 *	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF	BRAITMAN, A.	6087	3,931.18	740.29	-	-	4,671.47	2,569.31		7,240.78		TRAD
100690-010	NATIONAL SCIENCE FOUNDATION	CHEN, J.	6087	3,153.22	160.00	-	-	3,313.22	1,822.28		5,135.50		TRAD
100738-010 *	NATIONAL SCIENCE FOUNDATION	CIGULAROV, K.	6087	397.22	-	-	-	397.22	218.47		615.70		TRAD
100551-010 *	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF	HENSON, M.	6087	25,607.30	2,576.69	-	80,306.22	108,490.21	14,937.52		123,427.73		TRAD
100551-010 *	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF	HERON, K .	6087	1,422.63	143.15	-	4,461.46	6,027.23	829.86		6,857.10		TRAD
100619-010 *	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF	HERON, K .	6087	14,039.95	2,643.88	-	-	16,683.82	9,176.11		25,859.93		TRAD
100726-010 *	U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	JUDAH, M.	6087	1,120.51	-	-	-	1,120.51	358.56		1,479.08		TRAD
100551-010 *	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF	KELLEY, M.	6087	1,422.63	143.15	-	4,461.46	6,027.23	829.86		6,857.10		TRAD
100619-010 *	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF	KELLEY, M.	6087	2,246.39	423.02	-	-	2,669.41	1,468.18		4,137.59		TRAD
100619-010 *	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF	LEWIS, R.	6087	28,079.89	5,287.76	-	-	33,367.65	18,352.21		51,719.86		TRAD
100570-010	NATIONAL SCIENCE FOUNDATION	MAJOR, D.	6087	5,732.35	1,716.78	-	-	7,449.13	3,948.04		11,397.17		TRAD
100673-010 *	NATIONAL SCIENCE FOUNDATION	MAJOR, D.	6087	5,357.66	258.26	-	2,407.80	8,023.72	3,088.76		11,112.47		TRAD
100619-010 *	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF	WINSTEAD, B.	6087	3,931.18	740.29	-	-	4,671.47	2,569.31		7,240.78		TRAD
200236-010 *	VA DEPARTMENT OF MOTOR VEHICLES	YAMANI, Y.	6087	-	-	-	-	-	(0.17)		(0.17)		TRAD
200256-010 *	VA DEPARTMENT OF MOTOR VEHICLES	YAMANI, Y.	6087	8,286.72	3,400.19	-	-	11,686.91	3,038.60		14,725.51		TRAD
200281-010 *	VA DEPARTMENT OF MOTOR VEHICLES	YAMANI, Y.	6087	1,274.58	1,052.25	-	-	2,326.83	604.98		2,931.80		TRAD
			6087 Total	199,702.86	29,092.30	-	91,636.93	320,432.08	86,113.00	-	406,545.08	26.87%	

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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
Physics													
100388-150 *	U.S. DEPARTMENT OF ENERGY	AMARYAN, M.	6090	42,745.64	6,235.86	504.87	1,058.08	50,544.45	26,939.82		77,484.27		TRAD
100388-151 *	U.S. DEPARTMENT OF ENERGY	AMARYAN, M.	6090	-	130.15	-	-	130.15	33.84		163.99		TRAD
300348-010 *	THE CATHOLIC UNIVERSITY OF AMERICA	AMARYAN, M.	6090	-	-	8,209.63	-	8,209.63	-		8,209.63		TRAD
100652-010 *	NATIONAL SCIENCE FOUNDATION	ARETI, H.	6090	-	363.99	-	17,660.13	18,024.12	200.19		18,224.31		TRAD
100392-030 *	U.S. DEPARTMENT OF ENERGY	BALITSKY, I.	6090	3,552.35	306.35	-	1,181.25	5,039.95	2,045.11		7,085.06		TRAD
100388-150 *	U.S. DEPARTMENT OF ENERGY	BUELTMANN, S.	6090	37,716.74	5,502.23	445.47	933.60	44,598.04	23,770.43		68,368.47		TRAD
100388-151 *	U.S. DEPARTMENT OF ENERGY	BUELTMANN, S.	6090	-	130.15	-	-	130.15	33.84		163.99		TRAD
100652-010 *	NATIONAL SCIENCE FOUNDATION	BUELTMANN, S.	6090	-	311.99	-	15,137.26	15,449.25	171.59		15,620.84		TRAD
100614-010 *	NATIONAL SCIENCE FOUNDATION	CIOVATI, G.	6090	9,464.62	1,183.89	-	2,794.00	13,442.51	2,768.62		16,211.12		TRAD
100711-010 *	U.S. DEPARTMENT OF ENERGY	DE SILVA, P.	6090	2,496.00	-	-	255.75	2,751.75	745.00		3,496.74		TRAD
100387-020 *	U.S. DEPARTMENT OF ENERGY	DELAYEN, J.	6090	25,531.91	3,185.98	-	17,942.40	46,660.29	7,466.66		54,126.94		TRAD
100443-040	FERMI NATIONAL ACCELERATOR LABORATORY	DELAYEN, J.	6090	-	-	-	171,814.25	171,814.25	44,671.70		216,485.95		TRAD
100492-010 *	NATIONAL SCIENCE FOUNDATION	DELAYEN, J.	6090	7,920.20	2,109.93	22,576.32	10,769.30	43,375.74	5,315.98		48,691.71		TRAD
100614-010 *	NATIONAL SCIENCE FOUNDATION	DELAYEN, J.	6090	7,098.47	887.92	-	2,095.50	10,081.88	2,076.46		12,158.34		TRAD
100703-010	FERMI NATIONAL ACCELERATOR LABORATORY	DELAYEN, J.	6090	46,474.11	20,246.14	-	-	66,720.25	17,347.27		84,067.52		TRAD
100711-010 *	U.S. DEPARTMENT OF ENERGY	DELAYEN, J.	6090	7,487.99	-	-	767.25	8,255.24	2,234.99		10,490.23		TRAD
100727-010	U.S. DEPARTMENT OF ENERGY	DELAYEN, J.	6090	2,057.17	-	-	-	2,057.17	534.87		2,592.04		TRAD
300442-010 *	TEMPLE UNIVERSITY	DELAYEN, J.	6090	4,989.64	2,240.15	-	1,501.50	8,731.28	3,976.38		12,707.66		TRAD
400343-010	SOUTHERN UNIVERSITIES RESEARCH ASSOC (SURA)	DELAYEN, J.	6090	56,454.20	10,509.72	-	1,705.00	68,668.92	36,830.16		105,499.08		TRAD
100388-150 *	U.S. DEPARTMENT OF ENERGY	DODGE, G.	6090	42,745.64	6,235.86	504.87	1,058.08	50,544.45	26,939.82		77,484.27		TRAD
100388-151 *	U.S. DEPARTMENT OF ENERGY	DODGE, G.	6090	-	130.15	-	-	130.15	33.84		163.99		TRAD
100652-010 *	NATIONAL SCIENCE FOUNDATION	DODGE, G.	6090	-	363.99	-	17,660.13	18,024.12	200.19		18,224.31		TRAD
100554-010 *	NATIONAL SCIENCE FOUNDATION	GODUNOV, A.	6090	9,592.79	-	-	773.08	10,365.87	5,084.18		15,450.04		TRAD
100387-020 *	U.S. DEPARTMENT OF ENERGY	GUREVICH, A.	6090	25,531.91	3,185.98	-	17,942.40	46,660.29	7,466.66		54,126.94		TRAD
100492-010 *	NATIONAL SCIENCE FOUNDATION	GUREVICH, A.	6090	7,920.20	2,109.93	22,576.32	10,769.30	43,375.74	5,315.98		48,691.71		TRAD
100614-010 *	NATIONAL SCIENCE FOUNDATION	GUREVICH, A.	6090	7,098.47	887.92	-	2,095.50	10,081.88	2,076.46		12,158.34		TRAD
100668-010	AIR FORCE OFFICE OF SCIENTIFIC RESEARCH (AFOSR)	GUREVICH, A.	6090	10,219.91	-	22,911.88	-	33,131.79	5,620.95		38,752.74		TRAD
300442-010 *	TEMPLE UNIVERSITY	GUREVICH, A.	6090	4,989.64	2,240.15	-	1,501.50	8,731.28	3,976.38		12,707.66		TRAD
100602-010	NATIONAL SCIENCE FOUNDATION	HAVEY, M.	6090	29,316.94	1,817.00	-	9,507.00	40,640.94	17,123.69		57,764.63		TRAD
100388-150 *	U.S. DEPARTMENT OF ENERGY	HYDE, C.	6090	42,745.64	6,235.86	504.87	1,058.08	50,544.45	26,939.82		77,484.27		TRAD
100388-151 *	U.S. DEPARTMENT OF ENERGY	HYDE, C.	6090	-	130.15	-	-	130.15	33.84		163.99		TRAD
100429-010	BROOKHAVEN NATIONAL LABORATORY	HYDE, C.	6090	-	-	-	0.01	0.01	-		0.01		TRAD
100697-010	BROOKHAVEN NATIONAL LABORATORY	HYDE, C.	6090	5,144.80	-	-	-	5,144.80	1,337.65		6,482.45		TRAD
400346-010 *	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB	HYDE, C.	6090	116,340.04	-	-	-	116,340.04	-		116,340.04		TRAD
400347-010	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB	HYDE, C.	6090	367,191.65	34.24	-	-	367,225.89	-		367,225.89		TRAD
300348-010 *	THE CATHOLIC UNIVERSITY OF AMERICA	HYDE, C.	6090	-	-	8,209.63	-	8,209.63	-		8,209.63		TRAD
100704-010	NATIONAL SCIENCE FOUNDATION	KRAFFT, G.	6090	-	-	-	6,090.47	6,090.47	-		6,090.47		TRAD
100722-010	U.S. DEPARTMENT OF ENERGY	KRAFFT, G.	6090	7,024.02	-	-	-	7,024.02	1,826.26		8,850.28		TRAD
400320-010	AMERICAN PHYSICAL SOCIETY (APS)	KRAFFT, G.	6090	-	-	-	(1,900.00)	(1,900.00)	-		(1,900.00)		TRAD
600217-010	TRIUMF	KRAFFT, G.	6090	-	-	-	4,371.55	4,371.55	-		4,371.55		TRAD
100388-150 *	U.S. DEPARTMENT OF ENERGY	KUHN, S.	6090	42,745.64	6,235.86	504.87	1,058.08	50,544.45	26,939.82		77,484.27		TRAD
100388-151 *	U.S. DEPARTMENT OF ENERGY	KUHN, S.	6090	-	130.15	-	-	130.15	33.84		163.99		TRAD
100392-030 *	U.S. DEPARTMENT OF ENERGY	RADYUSHKIN, A.	6090	3,552.35	306.35	-	1,181.25	5,039.95	2,045.11		7,085.06		TRAD
100663-010	BROOKHAVEN NATIONAL LABORATORY	ROGERS, T.	6090	12,516.33	34.24	-	-	12,550.57	3,263.15		15,813.72		TRAD
300444-010	OLD DOMINION UNIVERSITY	ROGERS, T.	6090	26,446.22	4,899.52	-	3,778.20	35,123.94	17,240.15		52,364.09		TRAD
100392-030 *	U.S. DEPARTMENT OF ENERGY	SCHIAVILLA, R.	6090	3,552.35	306.35	-	1,181.25	5,039.95	2,045.11		7,085.06		TRAD
100388-151 *	U.S. DEPARTMENT OF ENERGY	STEPANYAN, S.	6090	-	1,822.10	-	-	1,822.10	473.75		2,295.85		TRAD
100554-010 *	NATIONAL SCIENCE FOUNDATION	TERZIC, B.	6090	9,592.79	-	-	773.08	10,365.87	5,084.18		15,450.04		TRAD
100392-030 *	U.S. DEPARTMENT OF ENERGY	VAN ORDEN, J.	6090	3,552.35	306.35	-	1,181.25	5,039.95	2,045.11		7,085.06		TRAD
100535-010	U.S. DEPARTMENT OF ENERGY	VUSKOVIC, L.	6090	13,305.52	5,323.69	-	-	18,629.21	9,873.50		28,502.71		TRAD
100388-150 *	U.S. DEPARTMENT OF ENERGY	WEINSTEIN, L.	6090	42,745.64	6,235.86	504.87	1,058.08	50,544.45	26,939.82		77,484.27		TRAD
100388-151 *	U.S. DEPARTMENT OF ENERGY	WEINSTEIN, L.	6090	-	130.15	-	-	130.15	33.84		163.99		TRAD
400374-010	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB	WEINSTEIN, L.	6090	-	-	-	5,210.55	5,210.55	-		5,210.55		TRAD
			6090 Total	1,087,859.84	102,446.26	87,453.57	331,964.10	1,609,723.76	377,155.99	-	1,986,879.75	23.43%	

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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	10,487.62	1,715.83	-	-	12,203.46	6,467.83		18,671.29		TRAD
400303-020	NATIONAL INSTITUTE OF AEROSPACE ASSOCIATES (NIA)	CHERNIKOV, A.	6093	15,088.01	1,500.01	-	2,110.00	18,698.02	1,168.77		19,866.79		TRAD
100558-010	LANGLEY RESEARCH CENTER	CHRISOCHOIDES, N.	6093	41,688.99	395.00	-	11,309.39	53,393.38	23,146.19		76,539.57		TRAD
100483-010 *	NATIONAL SCIENCE FOUNDATION	CHRISOCHOIDES, N.	6093	20,358.33	3,330.74	-	-	23,689.06	12,555.20		36,244.26		TRAD
100689-010 *	U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	GUPTA, A.	6093	6,745.85	98.22	-	7,696.32	14,540.39	547.53		15,087.92		TRAD
100689-020 *	U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	GUPTA, A.	6093	5,142.95	-	-	10,463.01	15,605.96	411.44		16,017.40		TRAD
100532-010 *	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF	HE, J .	6093	17,162.69	1,344.77	-	-	18,507.46	10,179.11		28,686.57		TRAD
100468-010 *	NATIONAL SCIENCE FOUNDATION	HE, J.	6093	3,301.87	2,657.00	-	-	5,958.86	3,158.04		9,116.90		TRAD
100468-010 *	NATIONAL SCIENCE FOUNDATION	JI, S.	6093	1,320.75	1,062.80	-	-	2,383.54	1,263.22		3,646.76		TRAD
100186-010	NATIONAL SCIENCE FOUNDATION	LI, Y.	6093	1,379.80	-	-	-	1,379.80	689.90		2,069.70		TRAD
100527-023	NASA GODDARD SPACEFLIGHT CENTER	LI, Y.	6093	1,301.10	239.76	-	3,805.10	5,345.96	-		5,345.96		TRAD
500069-010	PRENTICE HALL BUSINESS PUBLISHING	MALY, K.	6093	-	1,918.09	-	-	1,918.09	-		1,918.09		TRAD
600202-010	ACHARYA INSTITUTE OF TECHNOLOGY	MALY, K.	6093	1,637.85	1,713.98	-	23,617.84	26,969.67	-		26,969.67		TRAD
100467-010	NATIONAL SCIENCE FOUNDATION	NADEEM, T.	6093	(1,546.21)	-	-	-	(1,546.21)	(819.52)		(2,365.73)		TRAD
100554-010 *	NATIONAL SCIENCE FOUNDATION	RANJAN, D.	6093	9,592.79	-	-	773.08	10,365.87	5,084.18		15,450.04		TRAD
100468-010 *	NATIONAL SCIENCE FOUNDATION	RANJAN, D.	6093	990.56	797.10	-	-	1,787.66	947.41		2,735.07		TRAD
100718-010 *	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF	RANJAN, D.	6093	22,017.61	1,996.02	-	23,587.64	47,601.26	3,797.91		51,399.17		TRAD
100519-010 *	INSTITUTE OF MUSEUM AND LIBRARY SERVICES	WEIGLE, M.	6093	11,917.96	-	-	15,000.00	26,917.96	6,316.53		33,234.49		TRAD
100552-010 *	NATIONAL SCIENCE FOUNDATION	WEIGLE, M.	6093	17,168.26	1,778.14	-	2,022.50	20,968.90	10,041.59		31,010.49		TRAD
100676-010 *	NATIONAL ENDOWMENT FOR THE HUMANITIES	WEIGLE, M.	6093	3,191.81	-	-	-	3,191.81	1,755.50		4,947.30		TRAD
300380-010 *	OLD DOMINION UNIVERSITY	WEIGLE, M.	6093	36,021.47	2,563.39	-	13,656.51	52,241.37	-		52,241.37		TRAD
100554-010 *	NATIONAL SCIENCE FOUNDATION	ZUBAIR, M.	6093	9,592.79	-	-	773.08	10,365.87	5,084.18		15,450.04		TRAD
300437-015	OLD DOMINION UNIVERSITY	ZUBAIR, M.	6093	3,221.96	-	-	-	3,221.96	322.20		3,544.16		TRAD
300476-015	OLD DOMINION UNIVERSITY	ZUBAIR, M.	6093	3,328.81	-	-	-	3,328.81	332.88		3,661.69		TRAD
500268-003	ENGILITY	ZUBAIR, M.	6093	27,381.36	(11.84)	-	-	27,369.52	7,116.08		34,485.60		TRAD
500268-004	ENGILITY	ZUBAIR, M.	6093	6,343.21	-	-	-	6,343.21	1,649.24		7,992.45		TRAD
100468-010 *	NATIONAL SCIENCE FOUNDATION	ZUBAIR, M.	6093	990.56	797.10	-	-	1,787.66	947.41		2,735.07		TRAD
			6093 Total	275,828.73	23,896.10	-	114,814.47	414,539.29	102,162.78	-	516,702.07	24.64%	
Computer Sciences - Virginia Modeling, Analysis & Simulation Center													
100552-010 *	NATIONAL SCIENCE FOUNDATION	NELSON, M.	6093.3	17,168.26	1,778.14	-	2,022.50	20,968.90	10,041.59		31,010.49		VMASC
100519-010 *	INSTITUTE OF MUSEUM AND LIBRARY SERVICES	NELSON, M.	6093.3	11,917.96	-	-	15,000.00	26,917.96	6,316.53		33,234.49		VMASC
100676-010 *	NATIONAL ENDOWMENT FOR THE HUMANITIES	NELSON, M.	6093.3	3,191.81	-	-	-	3,191.81	1,755.50		4,947.30		VMASC
300380-010 *	OLD DOMINION UNIVERSITY	NELSON, M.	6093.3	36,021.47	2,563.39	-	13,656.51	52,241.37	-		52,241.37		VMASC
			6093 Total	68,299.49	4,341.53	-	30,679.01	103,320.03	18,113.61	-	121,433.64	17.53%	
Computer Sciences - CYBER - Center for Cybersecurity													
100745-010 *	NATIONAL SCIENCE FOUNDATION	WANG, C.	6093	461.55	300.50	-	-	762.05	419.12		1,181.17		CYBER
600214-010	HUAWEI TECHNOLOGIES CO. LTD	WANG, C.	6093	2,063.17	1,814.06	-	-	3,877.23	2,132.47		6,009.70		CYBER
			6093 Total	2,524.72	2,114.56	-	-	4,639.28	2,551.59	-	7,190.87	55.00%	
TOTAL COLLEGE OF SCIENCES				**$ 4,011,396.17**	**$ 979,257.37**	**$ 129,088.35**	**$ 1,083,420.65**	**$ 6,203,162.53**	**$ 1,723,179.87**	**$ -**	**$ 7,926,342.40**	27.78%	

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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
OFFICE OF RESEARCH AND OTHER UNITS														
CBE - Frank Reidy Center for Bioelectrics														
500314-010		PULSE CENTERS	BEEBE, S.	9010.2	-	158.69	-	62.65	221.34	121.73		343.07		CBE
300427-010	*	OLD DOMINION UNIVERSITY	BEEBE, S.	9010.2	29,241.45	126.65	-	-	29,368.10	8,810.43		38,178.53		CBE
300427-910	*	PULSE BIOSCIENCES (ELECTROBLATE)	BEEBE, S.	9010.2	20,549.22	15,307.58	10,915.98	1,312.00	48,084.78	10,757.04		58,841.82		CBE
300455-020	*	UNIVERSITY OF NORTH TEXAS HEALTH SCIENCE CENTER	BEEBE, S.	9010.2	-	168.00	-	-	168.00	-		168.00		CBE
500226-013	*	PULSE BIOSCIENCES (ELECTROBLATE)	BEEBE, S.	9010.2	4,159.54	417.25	-	-	4,576.80	2,517.23		7,094.03		CBE
600186-010	*	UNIVERSITY OF SOUTHAMPTON	CHEN, H.	9010.2	28,532.53	10,275.88	1,624.32	-	40,432.73	20,568.46		61,001.19		CBE
100517-010	*	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF	GUO, S.	9010.2	9,959.71	4,583.10	-	-	14,542.82	7,707.69		22,250.51		CBE
100732-010	*	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF	GUO, S.	9010.2	6,356.04	2,591.09	-	-	8,947.12	4,920.91		13,868.03		CBE
100732-010	*	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF	GUO, S.	9010.2	29,241.45	126.65	-	-	29,368.10	8,810.43		38,178.53		CBE
500226-009	*	PULSE BIOSCIENCES (ELECTROBLATE)	GUO, S.	9010.2	479.21	1,925.41	-	-	2,404.62	1,322.54		3,727.16		CBE
500226-011	*	PULSE BIOSCIENCES (ELECTROBLATE)	GUO, S.	9010.2	3,178.18	2,597.99	-	-	5,776.17	3,176.89		8,953.06		CBE
500226-013	*	PULSE BIOSCIENCES (ELECTROBLATE)	GUO, S.	9010.2	4,159.54	417.25	-	-	4,576.80	2,517.23		7,094.03		CBE
500226-010	*	PULSE BIOSCIENCES (ELECTROBLATE)	MURATORI, C.	9010.2	15,314.85	2,452.25	-	-	17,767.10	9,771.90		27,538.99		CBE
500226-015	*	PULSE BIOSCIENCES (ELECTROBLATE)	MURATORI, C.	9010.2	21,194.54	7,869.92	-	-	29,064.46	15,985.46		45,049.92		CBE
100548-010	*	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF	PAKHOMOVA, O.	9010.2	1,676.03	142.69	-	-	1,818.72	1,000.29		2,819.01		CBE
300345-012		OLD DOMINION UNIVERSITY	PAKHOMOVA, O.	9010.2	45,970.45	20,601.84	-	-	66,572.29	36,614.76		103,187.05		CBE
500226-010	*	PULSE BIOSCIENCES (ELECTROBLATE)	PAKHOMOVA, O.	9010.2	6,563.51	1,050.96	-	-	7,614.47	4,187.96		11,802.43		CBE
500226-015	*	PULSE BIOSCIENCES (ELECTROBLATE)	PAKHOMOVA, O.	9010.2	5,298.64	1,967.48	-	-	7,266.12	3,996.36		11,262.48		CBE
500366-010	*	OLYMPUS CORPORATION OF THE AMERICAS	PAKHOMOVA, O.	9010.2	-	(71.24)	-	1,174.39	1,103.16	(80.77)		1,022.39		CBE
100548-010	*	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF	SEMENOV, I.	9010.2	3,352.05	285.39	-	-	3,637.44	2,000.59		5,638.02		CBE
100474-010		AIR FORCE OFFICE OF SCIENTIFIC RESEARCH (AFOSR)	VERNIER, T.	9010.2	8,635.28	-	-	-	8,635.28	4,576.71		13,211.99		CBE
300345-013		OLD DOMINION UNIVERSITY	VERNIER, T.	9010.2	35,891.23	5,858.24	-	-	41,749.47	22,962.21		64,711.68		CBE
500226-009	*	PULSE BIOSCIENCES (ELECTROBLATE)	VERNIER, T.	9010.2	479.21	1,925.41	-	-	2,404.62	1,322.54		3,727.16		CBE
				9010.2 Total	280,232.66	80,778.48	12,540.30	2,549.04	376,100.48	173,568.59	-	549,669.07	46.15%	
VMASC - Virginia Modeling, Analysis & Simulation Center														
100531-001	*	NAVAL SEA SYSTEMS COMMAND	BARRACO, A.	9010.3	(0.81)	-	-	-	(0.81)	(0.52)		(1.33)		VMASC
600201-010	*	UNIVERSITY OF AGDER	BARRACO, A.	9010.3	8,217.56	-	-	-	8,217.56	4,519.66		12,737.22		VMASC
300492-010	*	OLD DOMINION UNIVERSITY	BEHR, J.	9010.3	4,481.95	833.00	-	-	5,314.95	-		5,314.95		VMASC
500342-001	*	WR SYSTEMS, LTD.	CROLL, M.	9010.3	6,598.11	-	-	-	6,598.11	4,288.77		10,886.88		VMASC
500362-010	*	G2 OPS, INC.	CROLL, M.	9010.3	(0.17)	-	-	0.00	(0.17)	(0.10)		(0.27)		VMASC
100710-010	*	NAVAL SPEC WARFARE DEVELOPMENT GROUP	CVIJETIC, B.	9010.3	-	-	-	-	-	(0.32)		(0.32)		VMASC
500376-010	*	CAMBER CORPORATION	CVIJETIC, B.	9010.3	8,946.89	-	-	-	8,946.89	5,815.47		14,762.36		VMASC
500354-010		CAMBER CORPORATION	DIALLO, S.	9010.3	-	-	-	0.39	0.39	0.37		0.76		VMASC
500388-010		SIRIUS-BETA CORPORATION	DIALLO, S.	9010.3	2,960.93	-	-	-	2,960.93	1,628.51		4,589.44		VMASC
300490-010	*	OLD DOMINION UNIVERSITY	DIALLO, S.	9010.3	10,274.65	642.12	-	-	10,916.76	-		10,916.76		VMASC
400351-010	*	CENTER FOR MIND AND CULTURE	DIALLO, S.	9010.3	2,247.91	985.28	-	-	3,233.19	484.98		3,718.17		VMASC
500341-001	*	APPLIED RESEARCH ASSOCIATES, INC.	DIALLO, S.	9010.3	4,600.39	-	-	-	4,600.39	2,530.21		7,130.60		VMASC
500376-010	*	CAMBER CORPORATION	DIALLO, S.	9010.3	8,946.89	-	-	-	8,946.89	5,815.47		14,762.36		VMASC
600201-010	*	UNIVERSITY OF AGDER	DIALLO, S.	9010.3	8,217.56	-	-	-	8,217.56	4,519.66		12,737.22		VMASC
200245-010		VIRGINIA DEPARTMENT OF EMERGENCY MANAGEMENT	EZELL, B.	9010.3	-	(2,848.10)	-	-	(2,848.10)	(1,566.45)		(4,414.55)		VMASC
200270-010		VIRGINIA DEPARTMENT OF EMERGENCY MANAGEMENT	EZELL, B.	9010.3	56,853.89	26,709.40	-	6,217.48	89,780.77	51,538.04		141,318.81		VMASC
400364-010		MITRE CORPORATION	EZELL, B.	9010.3	7,258.63	-	-	(0.63)	7,258.00	3,992.00		11,250.00		VMASC
200252-010	*	VIRGINIA DEPARTMENT OF EMERGENCY MANAGEMENT	EZELL, B.	9010.3	(0.33)	-	-	-	(0.33)	(0.04)		(0.37)		VMASC
400328-010	*	BATTELLE CORPORATION	EZELL, B.	9010.3	2,426.48	-	-	-	2,426.48	1,334.56		3,761.04		VMASC
500341-001	*	APPLIED RESEARCH ASSOCIATES, INC.	EZELL, B.	9010.3	4,600.39	-	-	-	4,600.39	2,530.21		7,130.60		VMASC
500341-002	*	APPLIED RESEARCH ASSOCIATES, INC.	EZELL, B.	9010.3	-	-	-	0.11	0.11	2.11		2.22		VMASC
500362-010	*	G2 OPS, INC.	EZELL, B.	9010.3	(0.17)	-	-	0.00	(0.17)	(0.10)		(0.27)		VMASC
500362-010	*	G2 OPS, INC.	FLANAGAN, D.	9010.3	(0.17)	-	-	0.00	(0.17)	(0.10)		(0.27)		VMASC
200244-011	*	VA PORT AUTHORITY	FOYTIK, P.	9010.3	-	-	-	-	-	0.31		0.31		VMASC
300445-010	*	OLD DOMINION UNIVERSITY	FRYDENLUND, E.	9010.3	370.89	3,879.20	-	-	4,250.09	-		4,250.09		VMASC

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100710-010 *	NAVAL SPEC WARFARE DEVELOPMENT GROUP	GARCIA, H.	9010.3	-	-	-	-	-	(0.32)		(0.32)		VMASC
300490-010 *	OLD DOMINION UNIVERSITY	GILES, B.	9010.3	14,384.50	898.96	-	-	15,283.46	-		15,283.46		VMASC
100790-010 *	NAVAL SEA SYSTEMS COMMAND	GORE, R.	9010.3	3,784.65	68.01	-	-	3,852.67	2,504.23		6,356.90		VMASC
200252-010 *	VIRGINIA DEPARTMENT OF EMERGENCY MANAGEMENT	GORE, R.	9010.3	(0.33)	-	-	-	(0.33)	(0.04)		(0.37)		VMASC
400328-010 *	BATTELLE CORPORATION	GORE, R.	9010.3	1,617.65	-	-	-	1,617.65	889.71		2,507.36		VMASC
500362-010 *	G2 OPS, INC.	GORE, R.	9010.3	(0.17)	-	-	0.00	(0.17)	(0.10)		(0.27)		VMASC
500376-010 *	CAMBER CORPORATION	GORE, R.	9010.3	9,218.01	-	-	-	9,218.01	5,991.70		15,209.71		VMASC
600201-010 *	UNIVERSITY OF AGDER	GORE, R.	9010.3	10,956.74	-	-	-	10,956.74	6,026.21		16,982.96		VMASC
300490-010 *	OLD DOMINION UNIVERSITY	JORDAN, C.	9010.3	12,329.57	770.54	-	-	13,100.11	-		13,100.11		VMASC
100790-010 *	NAVAL SEA SYSTEMS COMMAND	LYNCH, C.	9010.3	3,784.65	68.01	-	-	3,852.67	2,504.23		6,356.90		VMASC
400351-010 *	CENTER FOR MIND AND CULTURE	LYNCH, C.	9010.3	2,247.91	985.28	-	-	3,233.19	484.98		3,718.17		VMASC
100534-010	OFFICE OF NAVAL RESEARCH	MICHAELI, J.	9010.3	5,328.99	-	-	-	5,328.99	2,824.36		8,153.35		VMASC
100588-010 *	OFFICE OF NAVAL RESEARCH	MICHAELI, J.	9010.3	24,258.74	111.35	-	2,740.80	27,110.89	15,840.56		42,951.45		VMASC
100725-010	OFFICE OF NAVAL RESEARCH	MICHAELI, J.	9010.3	14,378.71	-	-	-	14,378.71	7,908.29		22,287.00		VMASC
300463-010	OLD DOMINION UNIVERSITY	MICHAELI, J.	9010.3	199,779.07	28,119.80	-	95,791.67	323,690.54	-		323,690.54		VMASC
300328-010	NORFOLK STATE UNIVERSITY	PADILLA, J.	9010.3	59,094.97	832.21	-	8,330.40	68,257.58	31,761.40		100,018.98		VMASC
300445-010 *	OLD DOMINION UNIVERSITY	PADILLA, J.	9010.3	370.89	3,879.20	-	-	4,250.09	-		4,250.09		VMASC
500342-001 *	WR SYSTEMS, LTD.	PAPELIS, Y,	9010.3	39,588.65	-	-	-	39,588.65	25,732.63		65,321.27		VMASC
100601-010 *	U.S. DEPARTMENT OF EDUCATION	PAPELIS, Y.	9010.3	30,524.55	4,198.40	-	1,230.75	35,953.70	9,027.97		44,981.67		VMASC
500350-010	SIMIS, INC.	PAPELIS, Y.	9010.3	-	19,077.68	7,202.00	-	26,279.68	-		26,279.68		VMASC
300490-010 *	OLD DOMINION UNIVERSITY	PARODI, V.	9010.3	4,109.86	256.85	-	-	4,366.70	-		4,366.70		VMASC
500368-010	PREVAILANCE, INC.	RECHOWICZ, K	9010.3	21,363.11	-	-	-	21,363.11	13,886.02		35,249.13		VMASC
100710-010 *	NAVAL SPEC WARFARE DEVELOPMENT GROUP	RECHOWICZ, K.	9010.3	-	-	-	-	-	(0.30)		(0.30)		VMASC
100531-001 *	NAVAL SEA SYSTEMS COMMAND	ROBINSON, R.	9010.3	(0.81)	-	-	-	(0.81)	(0.52)		(1.33)		VMASC
200244-011 *	VA PORT AUTHORITY	ROBINSON, R.	9010.3	-	-	-	-	-	0.36		0.36		VMASC
300258-010 *	UNIVERSITY OF MARYLAND	ROBINSON, R.	9010.3	-	623.00	-	-	623.00	330.19		953.19		VMASC
300462-010 *	OLD DOMINION UNIVERSITY	ROBINSON, R.	9010.3	66,949.41	32,682.26	-	125,813.00	225,444.67	-		225,444.67		VMASC
100629-010	NORFOLK NAVAL SHIPYARD	WEISEL, E.	9010.3	-	5,666.78	-	-	5,666.78	1,813.36		7,480.14		VMASC
100634-010	NAVSUP FLEET LOGISTICS CENTER NORFOLK	WEISEL, E.	9010.3	2,514.89	-	-	372,522.32	375,037.21	905.34		375,942.55		VMASC
100642-010	NAVSUP FLEET LOGISTICS CENTER NORFOLK	WEISEL, E.	9010.3	-	-	-	(115.87)	(115.87)	-		(115.87)		VMASC
100643-010	NAVSUP FLEET LOGISTICS CENTER NORFOLK	WEISEL, E.	9010.3	-	-	-	-	-	(0.07)		(0.07)		VMASC
100647-010	NAVSUP FLEET LOGISTICS CENTER NORFOLK	WEISEL, E.	9010.3	2,514.90	23,952.11	-	-	26,467.01	9,528.13		35,995.14		VMASC
400193-000	NITTO, INC.	WEISEL, E.	9010.3	2,094.43	22,836.54	-	-	24,930.97	-		24,930.97		VMASC
500339-010	OCEAN BAY, LLC	WEISEL, E.	9010.3	25,975.69	-	-	-	25,975.69	14,286.63		40,262.32		VMASC
			9010.3 Total	694,170.70	175,227.88	7,202.00	612,530.43	1,489,131.00	239,677.68	-	1,728,808.68	16.10%	

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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
Graduate School													
200236-010 *	VA DEPARTMENT OF MOTOR VEHICLES	PORTER, B.	9200	-	-	-	-	-	(0.17)		(0.17)		TRAD
200256-010 *	VA DEPARTMENT OF MOTOR VEHICLES	PORTER, B.	9200	8,286.72	3,400.19	-	-	11,686.91	3,038.60		14,725.51		TRAD
200257-010 *	VA DEPARTMENT OF MOTOR VEHICLES	PORTER, B.	9200	12,163.26	1,820.75	-	356.44	14,340.45	3,635.84		17,976.29		TRAD
200281-010 *	VA DEPARTMENT OF MOTOR VEHICLES	PORTER, B.	9200	1,274.58	1,052.25	-	-	2,326.83	604.98		2,931.80		TRAD
			9200 Total	21,724.56	6,273.19	-	356.44	28,354.19	7,279.25	-	35,633.43	25.67%	
Institute for Innovation and Entrepreneurship													
200271-010	VA PORT AUTHORITY	BRINKER, J.	9520	527.41	901.48	-	270.08	1,698.97	441.61		2,140.58		TRAD
400387-010	FOODBANK OF SOUTHEAST VA AND EASTERN SHORE	BRINKER, J.	9520	9,711.62	-	-	-	9,711.62	2,525.02		12,236.64		TRAD
500264-020	GENEDGE ALLIANCE - (FORMERLY PHILPOTT MANUFACTU	BRINKER, J.	9520	-	(135.36)	-	-	(135.36)	-		(135.36)		TRAD
500264-030	GENEDGE ALLIANCE - (FORMERLY PHILPOTT MANUFACTU	BRINKER, J.	9520	52,295.23	135.36	-	-	52,430.59	-		52,430.59		TRAD
500313-010	GENEDGE ALLIANCE - (FORMERLY PHILPOTT MANUFACTU	BRINKER, J.	9520	-	-	-	1,839.99	1,839.99	-		1,839.99		TRAD
500325-020	PLASSER AMERICAN CORPORATION	BRINKER, J.	9520	(16,656.24)	14.17	-	996.39	(15,645.68)	262.15		(15,383.53)		TRAD
500351-010	TAMESHIA JEFFERS	BRINKER, J.	9520	-	-	-	233.79	233.79	60.34		294.13		TRAD
500355-010	LPR, INC.	BRINKER, J.	9520	(177.00)	1,634.13	-	85.61	1,542.74	400.95		1,943.69		TRAD
500356-010	ARDX	BRINKER, J.	9520	(840.26)	-	-	-	(840.26)	(218.47)		(1,058.73)		TRAD
500358-010	PLASSER AMERICAN CORPORATION	BRINKER, J.	9520	199.44	-	-	2,727.40	2,926.84	761.49		3,688.33		TRAD
500360-010	SEACOAST ELECTRIC COMPANY, INC.	BRINKER, J.	9520	-	-	-	0.49	0.49	0.45		0.94		TRAD
500363-010	LPR, INC.	BRINKER, J.	9520	133.51	4,006.54	-	-	4,140.05	1,076.41		5,216.46		TRAD
500365-010	TABET MANUFACTURING CO.	BRINKER, J.	9520	169.52	3,094.53	-	-	3,264.05	848.66		4,112.71		TRAD
500367-010	LPR, INC.	BRINKER, J.	9520	2,073.34	1,776.29	-	-	3,849.63	1,000.92		4,850.55		TRAD
500373-010	PLASSER AMERICAN CORPORATION	BRINKER, J.	9520	21,448.10	171.82	-	-	21,619.92	5,621.17		27,241.09		TRAD
500383-010	CHESAPEAKE REGIONAL HEALTHCARE	BRINKER, J.	9520	8,744.89	1,917.65	-	-	10,662.54	2,772.27		13,434.81		TRAD
500386-010	LIFENET	BRINKER, J.	9520	11,823.75	4,895.32	-	-	16,719.07	4,346.96		21,066.03		TRAD
500392-010	LPR, INC.	BRINKER, J.	9520	2,124.59	-	-	-	2,124.59	552.39		2,676.98		TRAD
600216-010	NITTO, INC.	BRINKER, J.	9520	-	-	-	1,396.80	1,396.80	362.79		1,759.59		TRAD
100694-010	SMALL BUSINESS ADMINISTRATION	FILER, L.	9520	46,716.84	7,633.89	-	-	54,350.73	14,131.19		68,481.92		TRAD
100694-020	SMALL BUSINESS ADMINISTRATION	FILER, L.	9520	20,556.25	1,660.24	-	-	22,216.49	-		22,216.49		TRAD
100713-010 *	SMALL BUSINESS ADMINISTRATION	FILER, L.	9520	58,584.99	3,773.22	-	-	62,358.20	16,213.13		78,571.33		TRAD
200251-010	CRATER PLANNING DISTRICT COMMISSION	FILER, L.	9520	729.25	(6.26)	-	-	722.99	188.36		911.35		TRAD
200251-011	CRATER PLANNING DISTRICT COMMISSION	FILER, L.	9520	6,748.70	957.00	-	-	7,705.70	2,003.49		9,709.19		TRAD
200276-010	CRATER PLANNING DISTRICT COMMISSION	FILER, L.	9520	38,212.92	4,259.71	-	-	42,472.63	11,042.88		53,515.51		TRAD
200276-011	CRATER PLANNING DISTRICT COMMISSION	FILER, L.	9520	7,438.30	880.87	-	-	8,319.17	2,162.97		10,482.14		TRAD
200280-010	GOVERNOR'S OFFICE	FILER, L.	9520	38,700.69	612.98	-	-	39,313.67	-		39,313.67		TRAD
400337-010	REINVENT HAMPTON ROADS	FILER, L.	9520	-	-	-	5,590.41	5,590.41	-		5,590.41		TRAD
400377-010	COASTAL COMMUNITY RESILIENCE, INC.	FILER, L.	9520	21,664.54	-	-	-	21,664.54	-		21,664.54		TRAD
200204-020	GOVERNOR'S OFFICE	KASZUBOWSKI, M.	9520	23,271.19	27,050.00	-	-	50,321.19	-		50,321.19		TRAD
300420-020	VA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY	KASZUBOWSKI, M.	9520	-	12,000.00	-	-	12,000.00	3,000.00		15,000.00		TRAD
100713-010 *	SMALL BUSINESS ADMINISTRATION	SAGESTER, C.	9520	58,584.99	3,773.22	-	-	62,358.20	16,213.13		78,571.33		TRAD
			9520 Total	412,786.55	81,006.79	-	13,140.96	506,934.30	85,770.25	-	592,704.55	16.92%	
Virginia Tidewater Consortium for Higher Education													
100618-010	U.S. DEPARTMENT OF EDUCATION	DOTOLO, L.	9602	216,555.68	44,658.66	-	-	261,214.34	20,311.83		281,526.17		TRAD
400252-030	OPPORTUNITY, INC.	DOTOLO, L.	9602	909.51	156.98	-	1,130.51	2,197.00	106.65		2,303.65		TRAD
400252-040	OPPORTUNITY, INC.	DOTOLO, L.	9602	35,555.33	280.00	-	17,066.72	52,902.05	3,583.53		56,485.58		TRAD
			9602 Total	253,020.52	45,095.64	-	18,197.23	316,313.39	24,002.01	-	340,315.40	7.59%	

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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
Virginia Space Grant Consortium													
100607-010	NATIONAL SCIENCE FOUNDATION	CARTER, C.	9701	19,462.21	27,347.21	-	112,092.52	158,901.94	12,170.46		171,072.40		VSGC
200268-010	GAR-FIELD HIGH SCHOOL	CARTER, C.	9701	9,687.44	2,073.45	-	83.50	11,844.39	-		11,844.39		VSGC
500323-010	MIDLAND GIS SOLUTIONS	CARTER, C.	9701	4,931.26	-	-	7,730.00	12,661.26	1,282.12		13,943.38		VSGC
100522-010	LANGLEY RESEARCH CENTER	SANDY, M.	9701	7,037.27	30,376.89	-	-	37,414.16	9,727.69		47,141.85		VSGC
100527-010	NASA GODDARD SPACEFLIGHT CENTER	SANDY, M.	9701	136,928.37	15,386.20	-	67,186.45	219,501.02	39,601.79		259,102.81		VSGC
100573-010	NASA/HEADQUARTERS	SANDY, M.	9701	0.27	4,901.87	-	2,048.22	6,950.36	1,274.56		8,224.92		VSGC
100595-010 *	NASA GODDARD SPACEFLIGHT CENTER	SANDY, M.	9701	-	1,215.20	-	40,689.48	41,904.68	315.95		42,220.63		VSGC
100595-011 *	NASA GODDARD SPACEFLIGHT CENTER	SANDY, M.	9701	-	3,031.30	-	-	3,031.30	-		3,031.30		VSGC
200005-010	STATE COUNCIL FOR HIGHER EDUCATION IN VA (SCHEV)	SANDY, M.	9701	125,497.51	35,806.12	-	43,282.36	204,585.99	-		204,585.99		VSGC
200005-011	STATE COUNCIL FOR HIGHER EDUCATION IN VA (SCHEV)	SANDY, M.	9701	27,950.33	21,492.38	-	15,149.36	64,592.07	-		64,592.07		VSGC
200009-010	STATE COUNCIL FOR HIGHER EDUCATION IN VA (SCHEV)	SANDY, M.	9701	-	-	-	2,086.68	2,086.68	-		2,086.68		VSGC
200009-020	STATE COUNCIL FOR HIGHER EDUCATION IN VA (SCHEV)	SANDY, M.	9701	2,790.31	377.71	-	2,853.87	6,021.89	-		6,021.89		VSGC
200278-010	STATE COUNCIL FOR HIGHER EDUCATION IN VA (SCHEV)	SANDY, M.	9701	2,459.32	49.00	-	-	2,508.32	-		2,508.32		VSGC
300030-010	UNIVERSITY OF VIRGINIA	SANDY, M.	9701	32,362.33	37,485.43	-	107,719.22	177,566.98	-		177,566.98		VSGC
300040-010	VA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY	SANDY, M.	9701	125,720.14	9,141.08	-	500.00	135,361.22	-		135,361.22		VSGC
300125-010	OLD DOMINION UNIVERSITY	SANDY, M.	9701	73,671.39	65,267.02	-	6,792.38	145,730.79	-		145,730.79		VSGC
300342-010	HAMPTON UNIVERSITY	SANDY, M.	9701	14,457.37	4,100.00	-	-	18,557.37	4,824.92		23,382.29		VSGC
300419-010	VIRGINIA COMMUNITY COLLEGE SYSTEM	SANDY, M.	9701	-	-	-	8,430.64	8,430.64	-		8,430.64		VSGC
300423-020	OLD DOMINION UNIVERSITY	SANDY, M.	9701	-	-	-	(99.98)	(99.98)	-		(99.98)		VSGC
300462-011	OLD DOMINION UNIVERSITY	SANDY, M.	9701	9,863.41	-	-	25,476.50	35,339.91	-		35,339.91		VSGC
400204-010	THE NATIONAL ACADEMIES	SANDY, M.	9701	106,384.63	22,618.69	-	87,495.07	216,498.39	33,540.87		250,039.26		VSGC
400367-010	NATIONAL DEFENSE INDUSTRIAL ASSOCATION (NDIA)	SANDY, M.	9701	5,091.75	2,643.21	-	-	7,734.96	2,011.09		9,746.05		VSGC
			9701 Total	704,295.31	283,312.76	-	529,516.27	1,517,124.34	104,749.45	-	1,621,873.79	6.90%	
Other Miscellaneous Units													
100726-010 *	U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	BADGER, N.	9910	1,120.51	-	-	-	1,120.51	358.56		1,479.08		TRAD
300411-010 *	OLD DOMINION UNIVERSITY	DRAPER, D.	9910	-	18.18	-	660.00	678.18	-		678.18		TRAD
400370-010 *	ARTS MIDWEST	FOWLER, G.	9910	-	1,750.55	-	-	1,750.55	455.14		2,205.69		TRAD
100726-010 *	U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	HOLLEY, A.	9910	560.26	-	-	-	560.26	179.28		739.54		TRAD
300350-030	OLD DOMINION UNIVERSITY	HUCKLESS, M.	9910	700.00	-	-	-	700.00	-		700.00		TRAD
300459-010	OLD DOMINION UNIVERSITY	HUCKLESS, M.	9910	1,210.00	-	-	-	1,210.00	-		1,210.00		TRAD
300434-010	OLD DOMINION UNIVERSITY	LOVE, L.	9910	159,606.62	3,040.49	-	41,257.91	203,905.02	13,011.77		216,916.79		TRAD
300411-010 *	OLD DOMINION UNIVERSITY	MAYES, N.	9910	-	18.18	-	660.00	678.18	-		678.18		TRAD
100682-010 *	U.S. FISH AND WILDLIFE SERVICES	MCLEOD, G.	9910	5,897.77	-	-	-	5,897.77	1,533.42		7,431.19		TRAD
500336-010 *	SCIENCE SYSTEMS & APPLICATIONS, INC.	MCLEOD, G.	9910	-	-	-	0.12	0.12	-		0.12		TRAD
100723-010 *	NATIONAL SCIENCE FOUNDATION	PURWANTO, W.	9910	1,247.77	-	-	-	1,247.77	686.27		1,934.04		TRAD
300051-060	OLD DOMINION UNIVERSITY	STUDIVANT, P.	9910	-	6.40	-	-	6.40	0.50		6.90		TRAD
300051-070	OLD DOMINION UNIVERSITY	STUDIVANT, P.	9910	60,516.16	3,219.43	-	-	63,735.59	5,098.85		68,834.44		TRAD
300051-080	OLD DOMINION UNIVERSITY	STUDIVANT, P.	9910	75,071.47	4,410.03	-	5,543.94	85,025.44	6,358.52		91,383.96		TRAD
100538-010 *	OFFICE OF NAVAL RESEARCH	WATERS, S.	9910	8,392.63	1,073.82	-	-	9,466.45	5,206.55		14,673.00		TRAD
200266-010	VIRGINIA DEPARTMENT OF CRIMINIAL JUSTICE	WIMBROUGH, A.	9910	(0.01)	2,652.58	-	-	2,652.59	848.84		3,501.42		TRAD
			9910 Total	314,323.18	16,189.67	-	48,121.97	378,634.83	33,737.71	-	412,372.53	8.91%	
Other Miscellaneous Units - CYBER - Center for Cybersecurity													
100706-010 *	NATIONAL SECURITY AGENCY	DRAPER, D.	9910	3,959.25	2,803.11	-	-	6,762.36	3,719.30		10,481.66		CYBER
100675-010	NATIONAL SCIENCE FOUNDATION	PAYNE, B.	9910	47,701.61	4,525.38	-	29,858.00	82,084.99	28,724.84		110,809.83		CYBER
100709-010 *	NATIONAL SCIENCE FOUNDATION	PAYNE, B.	9910	1,753.68	-	-	7,999.20	9,752.88	964.53		10,717.41		CYBER
100745-010 *	NATIONAL SCIENCE FOUNDATION	PAYNE, B.	9910	461.55	300.50	-	-	762.05	419.12		1,181.17		CYBER
300411-010 *	OLD DOMINION UNIVERSITY	PAYNE, B.	9910	-	18.73	-	680.00	698.73	-		698.73		CYBER
			9910 Total	53,876.09	7,647.72	-	38,537.20	100,061.01	33,827.79	-	133,888.80	33.81%	
TOTAL OFFICE OF RESEARCH AND OTHER UNITS				**$ 2,734,429.56**	**$ 695,532.12**	**$ 19,742.30**	**$ 1,262,949.54**	**$ 4,712,653.54**	**$ 702,612.73**	**$ -**	**$ 5,415,266.26**	14.91%	
GRAND TOTAL				**$ 11,537,819.74**	**$ 3,000,189.01**	**$ 241,907.75**	**$ 4,663,367.34**	**$ 19,443,283.84**	**$ 4,432,831.11**	**$ -**	**$ 23,876,114.95**		