Old Dominion University Research Foundation

To: Distribution

From: Julian F. Facenda
Executive Director

Date: March 10, 2020

Subject: Indirect Cost Allocation Report
For the Six-Month Period Ended December 31, 2019

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, 2019. 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 Self-Supporting Research Professional Positions (SSRP). The IDC allocation policy for SSRP's is consistent with allocation for academic faculty. The Non-Traditional Method encompasses projects of University approved research centers and the Virginia Space Grant Consortium, an affiliated organization.

For the fiscal year ending June 30, 2020, the Research Foundation agreed to the University's proposal to fund the Foundation operating budget at a level of 45% of a three-year rolling average of prior fiscal years' Indirect Cost Recoveries. The approved annual funding of $3,946,903 was based upon an average of fiscal years 2016, 2017 and 2018 Indirect Cost Recoveries. Indirect Cost funds are no longer allocated to assist in restoring Research Foundation general reserves. The Office of Research has established a Research Investment Fund that receives 3% of Indirect Cost Recoveries as well as a fund for the costs associated with Controlled Unclassified Information funded at $71,000 annually. The Office of Research changed the allocation to the Intellectual Property Fund to be 2% of indirect cost recoveries plus $120,000 annually. The University has increased the state mandated return from $288,964 annually to $749,585 for the fiscal year. Below is a summary of the indirect cost recoveries allocated and distributed for the six-month period ended December 31, 2019:

ALLOCATION OF INDIRECT COST RECOVERIES

RESEARCH FOUNDATION	$ 1,963,451	43%
UNIVERSITY ACADEMIC UNITS	1,450,647	31%
ODU OFFICE OF RESEARCH	760,763	16%
ODU ADMINISTRATION & FINANCE	374,792	8%
AFFILIATED UNITS	66,894	1%
TOTAL ALLOCATED AND DISTRIBUTED	$ 4,616,547	100%

Funding for the Research Foundation operations is 43% of total indirect cost recoveries for the current reporting period. Indirect cost recoveries from all sources increased $183,716 for the six-month period ending December 31, 2019 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).

P.O. Box 6369 • Norfolk, Virginia 23508-0369
Telephone 757-683-4293 • Facsimile 757-683-5290
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Old Dominion University Research Foundation

Indirect Cost Allocation Report

For the Six-month Period Ended December 31, 2019

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	Senior Academic Deans
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	Academic Department Chairs

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

SCHEDULE OF DIRECT AND INDIRECT COST RECOVERIES, AND RECOVERY RATES
SIX MONTH PERIOD ENDING 12/31/19

PERIOD	SIX-MONTH TOTAL 12/31/2019		TRADITIONAL ALLOCATION		NON-TRADITIONAL ALLOCATION		AFFILIATED ALLOCATION	
DIRECT COST RECOVERIES	$ 20,766,364	82%	$ 13,962,689	82%	$ 5,275,034	78%	$ 1,528,641	94%
INDIRECT COST RECOVERIES	4,616,547	18%	2,999,048	18%	1,514,585	22%	102,913	6%
TOTAL RECOVERIES	**$ 25,382,910**	**100%**	**$ 16,961,737**	**100%**	**$ 6,789,619**	**100%**	**$ 1,631,554**	**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	$ 4,513,633	98%	$ 2,999,048	100%	$ 1,514,585	100%	$ -	0%
SELF-SUPPORTING RESEARCH POSITIONS	-	0%	-	0%	-	0%	-	0%
OTHER AFFILIATED ACTIVITIES	102,913	2%	-	0%	-	0%	102,913	100%
TOTAL INDIRECT COST RECOVERIES	**$ 4,616,546**	**100%**	**$ 2,999,048**	**100%**	**$ 1,514,585**	**100%**	**$ 102,913**	**100%**
EFFECTIVE OVERALL IDC RATE	**22.23%**		**21.48%**		**28.71%**		**6.73%**	
EFFECTIVE FOUNDATION OVERHEAD RATE	**9.45%**		**9.17%**		**12.26%**		**2.36%**	
EFFECTIVE UNIVERSITY OVERHEAD RATE	**12.45%**		**12.31%**		**16.45%**		**4.38%**	
DISTRIBUTION OF IDC RECOVERIES:								
RESEARCH FOUNDATION	$ 1,963,452	43%	$ 1,280,667	43%	$ 646,765	43%	$ 36,020	35%
UNIVERSITY	2,586,202	56%	1,718,381	57%	867,821	57%	-	0%
AFFILIATED UNITS	66,894	1%	-	0%	-	0%	66,894	65%
TOTAL DISTRIBUTION	**$ 4,616,548**	**100%**	**$ 2,999,048**	**100%**	**$ 1,514,586**	**100%**	**$ 102,914**	**100%**
UNIVERSITY DISTRIBUTION								
ADMINISTRATIVE UNITS								
OFFICE OF RESEARCH								
TRADITIONAL ALLOCATION	$ 439,582	10%	$ 439,582	15%	$ -	0%	$ -	0%
RESEARCH INVESTMENT FUND	135,409	3%	89,971	3%	45,438	3%	-	0%
INTELLECTUAL PROPERTY FUND	150,272	3%	99,847	3%	50,425	3%	-	0%
CUI FACILITY SECURITY	35,500	1%	23,588	1%	11,912	1%	-	0%
FINANCE & ADMINISTRATION	-	0%	-	0%		0%	-	0%
STATE RETURN	374,793	8%	249,028	8%	125,765	8%	-	0%
SUBTOTAL: ADMINISTRATIVE UNITS	**1,135,555**	**17%**	**902,016**	**30%**	**233,540**	**15%**	**-**	**0%**
ACADEMIC UNITS								
COLLEGES / ENTERPRISE CENTERS	$ 885,470	19%	$ 251,189	8%	634,281	42%	-	0%
DEPARTMENTS	313,987	7%	313,987	10%	-	0%	-	0%
FACULTY AND SELF-SUPPORTING RESEARCH POSITIO	251,189	5%	251,189	8%	-	0%	-	0%
SUBTOTAL: ACADEMIC UNITS	**1,450,647**	**31%**	**816,366**	**26%**	**634,281**	**42%**	**-**	**0%**
TOTAL IDC DISTRIBUTED TO ODU	**$ 2,586,202**	**48%**	**$ 1,718,381**	**56%**	**$ 867,821**	**57%**	**$ -**	**0%**

Old Dominion University Research Foundation

Indirect Cost Allocation Report

For the Six-month Period Ended December 31, 2019

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, 2019 and prior fiscal year
Schedule 2	Traditional Allocation Method - Indirect Cost Allocations to academic units for the six-month period ended December 31, 2019
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, 2019

TRADITIONAL ALLOCATION METHOD
SCHEDULE 1
OLD DOMINION UNIVERSITY RESEARCH FOUNDATION

SCHEDULE OF DIRECT AND INDIRECT COST RECOVERIES, AND RECOVERY RATES
SIX MONTH PERIOD ENDING 12/31/2019 AND PRIOR FISCAL YEAR

PERIOD	7/1/2019 12/31/2019		1/1/2019 6/30/2019		7/1/2018 12/31/2018		TOTAL FY19	
DIRECT COST RECOVERIES	$ 13,962,689	82%	$ 12,746,684	81%	$ 13,370,210	81%	$ 26,116,894	81%
INDIRECT COST RECOVERIES	2,999,048	18%	3,026,841	19%	3,103,546	19%	$ 6,130,387	19%
TOTAL RECOVERIES	**$ 16,961,737**	**100%**	**$ 15,773,525**	**100%**	**$ 16,473,756**	**100%**	**$ 32,247,281**	**100%**
TRADITIONAL ALLOCATION METHOD		%of Total IDC		%of Total IDC		%of Total IDC		%of Total IDC
INDIRECT COST RECOVERIES:								
DEPARTMENTAL GENERATED PROJECTS	$ 2,999,048	100%	$ 3,026,841	100%	$ 3,103,546	100%	$ 6,130,387	100%
INTELLECTUAL PROPERTY IDC	-	0%	-	0%	-	0%	$ -	0%
TOTAL INDIRECT COST RECOVERIES	**$ 2,999,048**	**100%**	**$ 3,026,841**	**100%**	**$ 3,103,546**	**100%**	**$ 6,130,387**	**100%**
EFFECTIVE OVERALL IDC RATE	**21.48%**		**23.75%**		**23.21%**		**23.47%**	
EFFECTIVE FOUNDATION OVERHEAD RATE	**9.17%**		**10.21%**		**10.01%**		**10.11%**	
EFFECTIVE UNIVERSITY OVERHEAD RATE	**12.31%**		**13.53%**		**13.20%**		**13.36%**	
DISTRIBUTION OF IDC RECOVERIES:								
RESEARCH FOUNDATION	$ 1,280,667	43%	$ 1,301,618	43%	$ 1,338,793	43%	$ 2,640,411	43%
UNIVERSITY	1,718,381	57%	1,725,223	57%	1,764,753	57%	$ 3,489,976	57%
TOTAL DISTRIBUTION	**$ 2,999,048**	**100%**	**$ 3,026,841**	**100%**	**$ 3,103,546**	**100%**	**$ 6,130,387**	**100%**
UNIVERSITY DISTRIBUTION								
ADMINISTRATIVE UNITS								
OFFICE OF RESEARCH								
TRADITIONAL ALLOCATION	$ 439,582	15%	$ 436,354	15.0%	$ 484,068	16%	$ 920,422	15%
RESEARCH INVESTMENT FUND	89,971	3%	90,805	3.0%	93,106	3%	183,911	3%
INTELLECTUAL PROPERTY FUND	99,847	3%	102,275	3.0%	62,071	2%	164,346	3%
CUI FACILITY SECURITY	23,588	1%	24,695	1.0%	-	0%	24,695	0%
FINANCE & ADMINISTRATION								
STATE RETURN	249,028	8%	260,722	9.0%	226,523	7%	487,245	8%
SUBTOTAL: ADMINISTRATIVE UNITS	**902,016**	**30%**	**914,851**	**31%**	**865,768**	**28%**	**1,780,619**	**29%**
ACADEMIC UNITS								
COLLEGES	251,189	8%	249,345	8%	276,611	9%	525,956	9%
DEPARTMENTS	313,987	10%	311,682	10%	345,763	11%	657,445	11%
FACULTY	251,189	8%	249,345	8%	276,611	9%	525,956	9%
SUBTOTAL: ACADEMIC UNITS	**816,366**	**26%**	**810,372**	**26%**	**898,985**	**29%**	**1,709,357**	**29%**
TOTAL IDC DISTRIBUTED TO ODU	**$ 1,718,381**	**56%**	**$ 1,725,223**	**57%**	**$ 1,764,753**	**57%**	**$ 3,489,976**	**58%**

SCHEDULE 2
OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
ALLOCATION TO ACADEMIC UNITS - TRADITIONAL ALLOCATION METHOD
SIX MONTH PERIOD ENDING DECEMBER 31, 2019

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
				$ 251,189	**$ 313,987**	**$ 251,189**	**$ 816,366**	**$ 439,582**	**$ 1,255,948**
College of Arts and Letters									
English		2,638	0.09%	221	276				
Political Science and Geography		16,753	0.56%	1,403	1,754				
Sociology and Criminal Justice		81,735	2.73%	6,846	8,557				
Total	College of Arts and Letters	$ 101,126	3.37%	$ 8,470	$ 10,588	$ 8,470	$ 27,528	$ 14,823	$ 42,351
Strome College of Business									
Information Technology and Decision Sciences		5,133	0.17%	430	538				
Marketing		5	0.00%	1	1				
Economics		1,174	0.04%	98	123				
School of Public Service		7,152	0.24%	599	749				
Total	Strome College of Business	$ 13,464	0.45%	$ 1,128	$ 1,410	$ 1,128	$ 3,666	$ 1,974	$ 5,640
Darden College of Education									
Teaching and Learning		35,832	1.19%	3,001	3,752				
STEM Education and Professional Studies		5,099	0.17%	427	534				
Human Movement Sciences		2,773	0.09%	232	290				
Communication Disorders and Special Education		191,236	6.38%	16,017	20,021				
Educational Foundations and Leadership		23,083	0.77%	1,933	2,417				
Counseling and Human Services		5,910	0.20%	495	619				
Total	Darden College of Education	$ 263,933	8.80%	$ 22,106	$ 27,633	$ 22,106	$ 71,845	$ 38,686	$ 110,531
Batten College of Engineering & Technology									
Dean's Office		93,379	3.11%	7,821	9,776				
Civil and Environmental Engineering		72,835	2.43%	6,100	7,625				
Electrical and Computer Engineering		154,633	5.16%	12,952	16,189				
Mechanical and Aerospace Engineering		149,367	4.98%	12,510	15,638				
Engineering Technology		42,437	1.42%	3,554	4,443				
Engineering Management and Systems Engineering		111,750	3.73%	9,360	11,700				
Modeling, Simulation and Visualization Engineering		91,547	3.05%	7,668	9,585				
Total	Batten College of Engineering & Technology	$ 715,949	23.87%	$ 59,965	$ 74,957	$ 59,965	$ 194,887	$ 104,940	$ 299,827

SCHEDULE 2
OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
ALLOCATION TO ACADEMIC UNITS - TRADITIONAL ALLOCATION METHOD
SIX MONTH PERIOD ENDING DECEMBER 31, 2019

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
				$ 251,189	**$ 313,987**	**$ 251,189**	**$ 816,366**	**$ 439,582**	**$ 1,255,948**
College of Health Sciences									
Dean's Office		4,105	0.14%	$ 344	$ 430				
Community and Environmental Health		9,499	0.32%	796	995				
Dental Hygiene		183	0.01%	15	20				
Nursing		22,940	0.76%	1,921	2,402				
Medical Diagnostic & Translational Sciences		36,047	1.20%	3,019	3,774				
Physical Therapy and Athletic Training		901	0.03%	75	95				
Total	College of Health Sciences	$ 73,674	2.46%	$ 6,170	$ 7,716	$ 6,170	$ 20,057	$ 10,798	$ 30,855
College of Sciences									
Dean's Office		2,703	0.09%	226	283				
Biological Sciences		274,818	9.16%	23,018	28,772				
Chemistry and Biochemistry		218,749	7.29%	18,322	22,902				
Mathematics and Statistics		110,511	3.68%	9,256	11,570				
Ocean, Earth and Atmospheric Sciences		331,668	11.06%	27,779	34,724				
Center for Coastal Physical Oceanography		110,609	3.69%	9,264	11,580				
Psychology		128,191	4.27%	10,737	13,421				
Physics		430,451	14.35%	36,053	45,066				
Computer Science		67,793	2.26%	5,678	7,098				
Total	College of Sciences	$ 1,675,492	55.87%	$ 140,333	$ 175,417	$ 140,333	$ 456,083	$ 245,583	$ 701,666
Other									
Graduate School		12,545	0.42%	1,051	1,313				
Institute for Innovation and Entrepreneurship		83,408	2.78%	6,986	8,733				
Virginia Tidewater Consortium		20,823	0.69%	1,744	2,180				
Other ODU Units		38,633	1.29%	3,236	4,045				
Total	Other	$ 155,409	5.18%	$ 13,017	$ 16,271	$ 13,017	$ 42,304	$ 22,779	$ 65,083
Grand	**Total**	**$ 2,999,048**	**100.00%**	**$ 251,190**	**$ 313,991**	**$ 251,189**	**$ 816,370**	**$ 439,583**	**$ 1,255,953**

Total Indirect Cost Recoveries	$ 2,999,048
Less: Post Allocation Adjustment	$ -
Allocation Base	$ 2,999,048

OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
INDIRECT COST REPORT - IDC AD HOC REPORT
SIX MONTHS ENDED DECEMBER 31, 2019

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 251,189.44	Department Allocation 313,986.80
College of Arts and Letters														
	Dean's Office													
A&L	1010		STRAWN, C.	2018 LITERARY FESTIVAL: DOUBLE LIVES_DOUBLE TROUBLE	200279-010	1010	0.00%	1.00	0.00	1.00	0.00%	0.00%	-	-
			* Department Total:					1.00	-	1.00		0.00%	-	-
	English													
A&L	1012		FOWLER-AMATO, M.	SEEKING ANTIDEFICIT ENGLISH EDUCATION THROUGH TEACHER/RESEARCHER COLLABORAT	400350-010	1012	0.00%	2,500.00	0.00	2,500.00	0.00%	0.00%	-	-
A&L	1012		RICHARDS, D.	FLOOD INSURANCE CALCULATOR WEBSITE	200312-010	1012	0.00%	(90.95)	0.00	(90.95)	0.00%	0.00%	-	-
A&L	1012	*	ZAREVA, A.	PREPARING TEAMS OF EDUCATORS TO ASSESS AND INSTRUCT ENGLISH LEARNERS	300396-010	1012	8.00%	61,358.56	2,637.90	63,996.46	4.30%	0.09%	220.94	276.18
			* Department Total:					63,767.61	2,637.90	66,405.51		0.09%	220.94	276.18
	Political Science Geography													
A&L	1018		ADAMS, F.	ARCGIS ONLINE TO NEXT LEVEL	400394-010	1018	0.00%	1,063.30	0.00	1,063.30	0.00%	0.00%	-	-
A&L	1018	*	ALLEN, M.	COMPUTATIONAL FRAMEWORK FOR ASSESSING ABSORTIVE CAPACITY	300543-010	1018	55.00%	10,048.84	5,526.86	15,575.71	55.00%	0.18%	462.91	578.64
A&L	1018		ALLEN, M.	THE CB: INTERCONNECTED SYSTEM	400392-010	1018	0.00%	6,075.74	0.00	6,075.74	0.00%	0.00%	-	-
A&L	1018		ALLEN, T.	HIGH RES FLOOD DEPTH	300526-010	1018	55.00%	17,184.44	9,451.45	26,635.89	55.00%	0.32%	791.62	989.52
A&L	1018		ALLEN, T.	MARSH HABITAT MAPPING AND CLASSIFICATION SYNTHESIS FOR FLORIDA PENINSULA	400361-010	1018	26.00%	6,827.12	1,775.05	8,602.17	26.00%	0.06%	148.67	185.84
			* Department Total:					41,199.44	16,753.36	57,952.81		0.56%	1,403.20	1,754.00
	Sociology and Criminal Justice													
A&L	1019		DAI, M.	DOJ ASSESSING PROCEDURAL JUSTICE POLICE-CITIZEN ENCOUNTERS	100640-010	1019	55.00%	45,100.76	24,805.42	69,906.18	55.00%	0.83%	2,077.61	2,597.02
A&L	1019		DAI, M.	APPLYING ARTIFICIAL INTELLIGENCE TO PERSON-BASED POLICING PRACTICES	100792-010	1019	55.00%	60,865.51	29,738.16	90,603.67	48.86%	0.99%	2,490.76	3,113.45
A&L	1019	*	GAINEY, R.	SMART SUPERVISION PROJECT	200248-010	1019	26.00%	3,166.70	823.34	3,990.03	26.00%	0.03%	68.96	86.20
A&L	1019	*	GAINEY, R.	BOOST'EM IN THE BACK SEAT	300519-010	1019	0.00%	990.98	0.00	990.98	0.00%	0.00%	-	-
A&L	1019	*	TRIPLETT, R.	SMART SUPERVISION PROJECT	200248-010	1019	26.00%	3,166.70	823.34	3,990.03	26.00%	0.03%	68.96	86.20
A&L	1019		YANG, X.	NIH CAUSES & HEALTH CONSEQUENCES OF SYNTHETIC DRUG ABUSE	100581-010	1019	55.00%	189,871.80	25,544.76	215,416.56	13.45%	0.85%	2,139.54	2,674.42
			* Department Total:					303,162.44	81,735.01	384,897.46		2.73%	6,845.83	8,557.29
			** College Total					$ 408,130.49	$ 101,126.28	$ 509,256.77		3.37%	$ 8,469.97	$ 10,587.47

OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
INDIRECT COST REPORT - IDC AD HOC REPORT
SIX MONTHS ENDED DECEMBER 31, 2019

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 251,189.44	Department Allocation 313,986.80
Strome College of Business													
	Information Technology/Decision Sciences												
BUS	2032	HE, W.	IPA ASSIGN WU HE	100731-010	2032	0.00%	105,639.74	0.00	105,639.74	0.00%	0.00%	-	-
BUS	* 2032	LI, L.	INVESTIGATING THE EFFECTIVENESS OF PAIR PROGRAMMING FOR STUDENTS	100673-010	2032	55.00%	4,043.96	1,881.89	5,925.85	46.54%	0.06%	157.62	197.03
BUS	* 2032	XU, L.	NSF COLLABORATIVE RESEARCH: ENHANCING CYBER SECURITY EDUCATION USING POGIL	100621-010	2032	55.00%	2,489.34	1,369.14	3,858.48	55.00%	0.05%	114.67	143.34
BUS	* 2032	XU, L.	INVESTIGATING THE EFFECTIVENESS OF PAIR PROGRAMMING FOR STUDENTS	100673-010	2032	55.00%	4,043.96	1,881.89	5,925.85	46.54%	0.06%	157.62	197.03
	* Department Total:						116,217.00	5,132.92	121,349.92		0.17%	429.91	537.40
	Marketing												
BUS	* 2034	TANG, C.	WIC PARTICIPANTS APP MAIN	300535-010	2034	12.00%	40.62	4.88	45.50	12.00%	0.00%	0.41	0.51
	* Department Total:						40.62	4.88	45.50		0.00%	0.41	0.51
	Economics												
BUS	2038	MCNAB, R.	ECONOMIC IMPACT ANALYSIS OF VIRGINIA ISRAEL ADVISORY BOARD	200313-010	2038	0.00%	1,436.20	0.00	1,436.20	0.00%	0.00%	-	-
BUS	2038	MCNAB, R.	ANALYTIC & STRATEGIC SUPPORT INTERNATIONAL TRADE PLAN FOR COMMONWEALTH OF V/	300520-010	2038	10.00%	11,745.59	1,174.35	12,919.94	10.00%	0.04%	98.36	122.95
	* Department Total:						13,181.79	1,174.35	14,356.14		0.04%	98.36	122.95
	School of Public Service												
BUS	* 2040	NICULA, J.	ASERT COMMUNITY ENGAGEMENT IN VIRGINIA BEACH	200246-020	2040	26.00%	1,089.67	283.31	1,372.98	26.00%	0.01%	23.73	29.66
BUS	* 2040	YUSUF, J.	COASTAL SEES COLL RES: SUSTAINABILITY CHESAPEAKE BAY SHORESCAPES	100625-010	2040	55.00%	2,924.26	1,608.34	4,532.60	55.00%	0.05%	134.71	168.39
BUS	* 2040	YUSUF, J.	DETERIMINING THE RETURN ON INVESTMENT FOR SELECTED ADAPTIVE INTERVENTIONS	100824-010	2040	55.00%	3,121.87	1,717.03	4,838.90	55.00%	0.06%	143.81	179.77
BUS	* 2040	YUSUF, J.	ASERT COMMUNITY ENGAGEMENT IN VIRGINIA BEACH	200246-020	2040	26.00%	1,089.67	283.31	1,372.98	26.00%	0.01%	23.73	29.66
BUS	* 2040	YUSUF, J.	MEASURE COMMUNITY STRESS-SUPPORT DISASTER RESILIENCE	300366-010	2040	55.00%	5,926.51	3,259.58	9,186.09	55.00%	0.11%	273.01	341.26
BUS	* 2040	YUSUF, J.	VIRGINIA SEA GRANT CLIMATE ADAPTATION AND RESILENCE PROGRAM	300471-010	2040	0.00%	1,607.00	0.00	1,607.00	0.00%	0.00%	-	-
	* Department Total:						15,758.96	7,151.58	22,910.55		0.24%	598.99	748.74
	** College Total						$ 145,198.38	$ 13,463.72	$ 158,662.10		0.45%	$ 1,127.67	$ 1,409.60

OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
INDIRECT COST REPORT - IDC AD HOC REPORT
SIX MONTHS ENDED DECEMBER 31, 2019

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 251,189.44	Department Allocation 313,986.80
Darden College of Education														
	Dean's Office													
EDU	*	3040	BARBER, M.	ODU/VDOE TEACHER RESIDENCY PARTNERSHIP YEAR 4 FY2019	300360-040	3040	0.00%	19,944.44	0.00	19,944.44	0.00%	0.00%	-	-
EDU		3040	BARBER, M.	NORFOLK TEACHER IN RESIDENCE PROGRAM - NORFOLK PUBLIC SCHOOLS FUNDING, YEAR 2	300478-020	3040	0.00%	48,743.75	0.00	48,743.75	0.00%	0.00%	-	-
EDU		3040	BRAY, J.	PROGRAM INCOME: ODU/VDOE TEACHER RESIDENCY PARTNERSHIP	300360-810	3040	0.00%	1,028.19	0.00	1,028.19	0.00%	0.00%	-	-
EDU	*	3040	BRAY, J.	ODU/VDOE TEACHER RESIDENCY PARTNERSHIP YEAR 4 FY2019	300360-040	3040	0.00%	9,972.22	0.00	9,972.22	0.00%	0.00%	-	-
EDU	*	3040	BRAY, J.	NORFOLK TEACHER IN RESIDENCE PROGRAM - NORFOLK PUBLIC SCHOOLS FUNDING	300478-010	3040	0.00%	4,006.79	0.00	4,006.79	0.00%	0.00%	-	-
EDU	*	3040	BURRELL-CRAFT, K.	ODU/VDOE TEACHER RESIDENCY PARTNERSHIP YEAR 4 FY2019	300360-040	3040	0.00%	149,583.29	0.00	149,583.29	0.00%	0.00%	-	-
EDU	*	3040	BURRELL-CRAFT, K.	NORFOLK TEACHER IN RESIDENCE PROGRAM - NORFOLK PUBLIC SCHOOLS FUNDING	300478-010	3040	0.00%	3,888.94	0.00	3,888.94	0.00%	0.00%	-	-
EDU		3040	DICE, T.	TRAUMA INFORMED/COMPASSIONATE SCHOOL PILOT PROJECT	400389-010	3040	0.00%	(0.27)	0.00	(0.27)	0.00%	0.00%	-	-
EDU	*	3040	DICKINSON, G.	ODU/VDOE TEACHER RESIDENCY PARTNERSHIP YEAR 4 FY2019	300360-040	3040	0.00%	19,944.44	0.00	19,944.44	0.00%	0.00%	-	-
EDU	*	3040	DICKINSON, G.	NORFOLK TEACHER IN RESIDENCE PROGRAM - NORFOLK PUBLIC SCHOOLS FUNDING	300478-010	3040	0.00%	3,888.94	0.00	3,888.94	0.00%	0.00%	-	-
			* Department Total:					261,000.74	-	261,000.74		0.00%	-	-
	Teaching and Learning													
EDU	*	3041	BECK. J.	CLINICAL COACHING FOR MEANINGFUL MEASURES - ODU CLINICAL FACULTY GRANT 2018-201	300507-010	3041	0.00%	3,644.50	0.00	3,644.50	0.00%	0.00%	-	-
EDU	*	3041	COLWELL, J.	PREPPING K-5 TEACHERS TO INTEGRATE THE COMPUTER SCIENCE STANDARDS OF LEARNIN	300488-010	3041	26.00%	26,983.40	6,099.49	33,082.89	22.60%	0.20%	510.87	638.59
EDU	*	3041	CROMPTON, H.	VR ENABLED LEARNING SYSTEM	300518-010	3041	4.00%	32,499.03	1,299.96	33,798.99	4.00%	0.04%	108.88	136.10
EDU	*	3041	ENDERSON, M .	NOYCE STEM TEACHER ACTIVE RECRUITMENT (ON STAR)	100802-010	3041	55.00%	4,482.96	2,465.63	6,948.59	55.00%	0.08%	206.51	258.14
EDU	*	3041	GRANT, M.	NOYCE STEM TEACHER ACTIVE RECRUITMENT (ON STAR)	100802-010	3041	55.00%	4,482.96	2,465.63	6,948.59	55.00%	0.08%	206.51	258.14
EDU	*	3041	GUTIERREZ, K.	SERVICE LEARNING PARTNERSHIP ENG EDUC	100736-010	3041	55.00%	9,197.12	4,621.22	13,818.34	50.25%	0.15%	387.06	483.82
EDU	*	3041	GUTIERREZ, K.	ED+GINEERING AN INTERDISCIPLINARY PARTNERSHIP INTEGRATING ENGINEERING	100816-010	3041	55.00%	8,377.28	4,392.56	12,769.83	52.43%	0.15%	367.90	459.88
EDU	*	3041	GUTIERREZ, K.	PREPPING K-5 TEACHERS TO INTEGRATE THE COMPUTER SCIENCE STANDARDS OF LEARNIN	300488-010	3041	26.00%	11,564.32	2,614.07	14,178.38	22.60%	0.09%	218.94	273.68
EDU	*	3041	GUTIERREZ, K.	CLINICAL COACHING FOR MEANINGFUL MEASURES - ODU CLINICAL FACULTY GRANT 2018-201	300507-010	3041	0.00%	3,644.50	0.00	3,644.50	0.00%	0.00%	-	-
EDU	*	3041	KIDD, J.	SERVICE LEARNING PARTNERSHIP ENG EDUC	100736-010	3041	55.00%	12,262.83	6,161.63	18,424.46	50.25%	0.21%	516.08	645.09
EDU	*	3041	KIDD, J.	ED+GINEERING AN INTERDISCIPLINARY PARTNERSHIP INTEGRATING ENGINEERING	100816-010	3041	55.00%	10,348.40	5,426.10	15,774.50	52.43%	0.18%	454.47	568.09
EDU	*	3041	LEE, G.	THE NEA BIG READ HAMPTON ROADS	400370-010	3041	26.00%	1.29	0.10	1.38	7.45%	0.00%	0.01	0.01
EDU	*	3041	SOMMERFELDT, J.	CLINICAL COACHING FOR MEANINGFUL MEASURES - ODU CLINICAL FACULTY GRANT 2018-201	300507-010	3041	0.00%	29,156.02	0.00	29,156.02	0.00%	0.00%	-	-
EDU		3041	SUH, Y.	THE LONG ROAD FROM BROWN: SCHOOL DESEGREGATION IN VIRGINIA	100832-010	3041	26.00%	1,097.08	285.24	1,382.32	26.00%	0.01%	23.89	29.86
			* Department Total:					157,741.68	35,831.61	193,573.30		1.19%	3,001.12	3,751.40
	STEM Education and Professional Studies													
EDU	*	3042	ARCAUTE, K.	CREATING FLEET MAKER: AN INFORMAL STEM LEARNING ENVIRON STIMULATE INNOV THINKI	100599-010	3042	55.00%	866.53	476.59	1,343.13	55.00%	0.02%	39.92	49.90
EDU	*	3042	ARCAUTE, K.	EAGER: UNDERSTANDING THE IMPACT OF MAKING ON VETERANS IN PURSUING STEM DEGRE	100702-010	3042	55.00%	459.16	252.54	711.69	55.00%	0.01%	21.15	26.44
EDU		3042	DISCALA, J.	STRENGTHENING SCHOOL LIBRARIES BY EXPANDING THE LILEAD PROJECT	300395-010	3042	55.00%	4,916.73	2,704.21	7,620.94	55.00%	0.09%	226.49	283.12
EDU	*	3042	KATSIOLOUDIS, P.	COMPUTER SCIENCE PRINCIPLES & CYBERSECURITY PATHWAY FOR CAREER & TECHNICAL E	100833-010	3042	8.00%	0.00	0.00	0.00	--	0.00%	-	-
EDU	*	3042	KATSIOLOUDIS, P.	COMPUTER SCIENCE PRINCIPLES & CYBERSECURITY PATHWAY CAREER & ED	300567-010	3042	8.00%	3,289.80	64.62	3,354.42	1.96%	0.00%	5.41	6.77
EDU		3042	REED, P.	VDOE SAFETY TRAINING WORKSHOPS	200300-010	3042	8.00%	3,272.56	261.80	3,534.36	8.00%	0.01%	21.93	27.41
EDU		3042	TOMOVIC, C.	ODU BUILDING LEADERS FOR ADVANCING SCIENCE AND TECHNOLOGY 2018	300030-013	3042	0.00%	(515.14)	0.00	(515.14)	0.00%	0.00%	-	-
EDU	*	3042	TOMOVIC, C.	PATHWAY TO COMPLETION FOR PURSUING ENGINEERING DEGREES	100708-010	3042	55.00%	11,434.49	1,338.97	12,773.46	11.71%	0.04%	112.15	140.18
EDU	*	3042	TOMOVIC, C.	ODU BUILDING LEADERS FOR ADVANCING SCIENCE AND TECHNOLOGY 2019	300030-014	3042	0.00%	3,606.43	0.00	3,606.43	0.00%	0.00%	-	-
			* Department Total:					27,330.56	5,098.73	32,429.29		0.17%	427.05	533.82
	Human Movement Sciences													
EDU	*	3044	BENNETT, H.	CPS: SMALL: PERFORMANCE MONITORING CYBER-PHYSICAL SYSTEM FOR EMERGING FITNES	100829-010	3044	55.00%	139.09	76.50	215.58	55.00%	0.00%	6.41	8.01
EDU	*	3044	BENNETT, H.	AN INNOVATIVE INTERDISCIPLINARY EXAMINATION OF MOVEMENT EFFICIENCY FOR YOUTH	400398-010	3044	0.00%	45,270.06	0.00	45,270.06	0.00%	0.00%	-	-
EDU		3044	HAEGELE, J.	TRAINING LEADERS TO IMPROVE ED AND HEALTH OUTCOMES OF INDVLS WTH HIGH-INTENSI	300564-010	3044	8.00%	767.90	61.43	829.33	8.00%	0.00%	5.15	6.43
EDU	*	3044	HAEGELE, J.	AN INNOVATIVE INTERDISCIPLINARY EXAMINATION OF MOVEMENT EFFICIENCY FOR YOUTH	400398-010	3044	0.00%	11,317.52	0.00	11,317.52	0.00%	0.00%	-	-
EDU	*	3044	REYNOLDS, L.	EAGER: ARTERIAL PULSE SIGNAL MEASUREMENTS PRE-POST EXERCISE	100813-010	3044	55.00%	4,605.37	2,532.95	7,138.32	55.00%	0.08%	212.15	265.19
EDU		3044	ZAJCHOWSKI, C.	VISITOR USE RESEARCH AT NATIONAL CAPITAL REGION PARK UNITS	300541-001	3044	17.50%	586.10	102.57	688.67	17.50%	0.00%	8.59	10.74
			* Department Total:					62,686.03	2,773.45	65,459.48		0.09%	232.30	290.37

OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
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SIX MONTHS ENDED DECEMBER 31, 2019

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 251,189.44	Department Allocation 313,986.80
	Communication Disorders and Special Education													
EDU	*	3045	BOBZIEN, J.	PROFESSIONAL EDUCATOR PREPARATION IN SPECIAL EDUCATION FOR CHILDREN	100559-010	3045	8.00%	48,720.42	462.05	49,182.48	0.95%	0.02%	38.70	48.37
EDU	*	3045	BOBZIEN, J.	VA CONS FOR TEACHER PREP IN SPEC ED ADAPTED CURRI: SUPP STDNTS W DISAB & AUTISM	300506-010	3045	8.00%	12,436.24	697.23	13,133.47	5.61%	0.02%	58.40	73.00
EDU	*	3045	BOBZIEN, J.	VA CONS FOR TEACHER PREP IN SPEC ED ADAPTED CURRI: SUPP STDNTS W DISAB & AUTISM	300573-010	3045	8.00%	3,907.01	0.00	3,907.01	0.00%	0.00%	-	-
EDU		3045	GABLE, R.	PRE-SCHOOL 2014-16	200169-010	3045	8.00%	(100.00)	(8.00)	(108.00)	8.00%	0.00%	(0.67)	(0.84)
EDU		3045	GABLE, R.	ODU/VDOE SPDG2 PBIS PROJECT	300351-010	3045	8.00%	(1,280.00)	(102.40)	(1,382.40)	8.00%	0.00%	(8.58)	(10.72)
EDU		3045	GABLE, R.	PRESCHOOL- SPECIAL ED TRAINING AND TECH ASSIST CENTER REGIONS 2 & 3 (2017-2019)	300449-010	3045	8.00%	62,898.68	5,031.89	67,930.57	8.00%	0.17%	421.45	526.82
EDU	*	3045	GABLE, R.	NORFOLK PUBLIC SCHOOLS: TARGETED PBIS-TIER 1	200309-010	3045	26.00%	9,241.92	2,402.90	11,644.82	26.00%	0.08%	201.26	251.57
EDU	*	3045	GABLE, R.	SCHOOL CLIMATE TRANSFORMATION GRANT SCTG EVALUATION YEAR 5	300356-040	3045	8.00%	4,730.28	378.43	5,108.70	8.00%	0.01%	31.70	39.62
EDU	*	3045	GABLE, R.	SPECIAL ED TRAINING AND TECHNICAL ASSISTANCE CENTER FOR REGIONS 2&3 (17-19TTAC)	300456-010	3045	8.00%	25,846.41	1,724.93	27,571.33	6.67%	0.06%	144.47	180.59
EDU	*	3045	GABLE, R.	SPECIAL ED TRAINING AND TECHNICAL ASSISTANCE CENTER FOR REGIONS 2&3 (17-19 PBIS)	300456-020	3045	8.00%	13,132.34	990.70	14,123.04	7.54%	0.03%	82.98	103.72
EDU	*	3045	GABLE, R.	VIRGINIA STATE PERSONNEL DEVELOPMENT GRANT 3	300480-010	3045	8.00%	120,699.58	9,145.92	129,845.50	7.58%	0.30%	766.03	957.54
EDU	*	3045	GABLE, R.	PRESCHOOL-SPECIAL ED TRAINING AND TECH ASSIST CENTER REGIONS 2 & 3 (2018-2020)	300496-010	3045	8.00%	76,351.82	6,108.15	82,459.97	8.00%	0.20%	511.60	639.50
EDU	*	3045	GABLE, R.	CSEEP FEDERAL FUNDS: TRAINEESHIP FOR EDUCATION OF SPECIAL EDUCATION PERSONNE	300499-010	3045	8.00%	586.62	46.93	633.55	8.00%	0.00%	3.93	4.91
EDU	*	3045	GABLE, R.	SPECIAL ED TRAINING AND TECHNICAL ASSISTANCE CENTER FOR REGIONS 2&3 (18-20TTAC)	300500-010	3045	8.00%	201,339.94	16,107.19	217,447.13	8.00%	0.54%	1,349.08	1,686.35
EDU	*	3045	GABLE, R.	SPECIAL ED TRAINING AND TECHNICAL ASSISTANCE CENTER FOR REGIONS 2&3 (18-20 PBIS)	300500-020	3045	8.00%	136,476.57	10,693.56	147,170.13	7.84%	0.36%	895.65	1,119.57
EDU	*	3045	GABLE, R.	VIRGINIA CONSORTIUM FOR TEACHER PREPERATION IN VISUAL IMPAIRMENTS	300501-010	3045	8.00%	2,589.91	82.69	2,672.60	3.19%	0.00%	6.93	8.66
EDU	*	3045	GABLE, R.	TECHNICAL ASSISTANCE CENTER ON POSITIVE BEHAVIORAL INTERVENTIONS AND SUPPORTS	300505-010	3045	26.00%	54,062.85	14,056.34	68,119.20	26.00%	0.47%	1,177.31	1,471.64
EDU	*	3045	GABLE, R.	CSEEP STATE FUNDS: TRAINEESHIPS FOR THE ED OF SP ED PERSONNEL REGIONS 1-8	300550-010	3045	0.00%	13,922.15	0.00	13,922.15	0.00%	0.00%	-	-
EDU	*	3045	GABLE, R.	PRESCHOOL- SPECIAL ED TRAINING AND TECH ASSIST CENTER REGIONS 2 & 3 (2019-2021)	300552-010	3045	8.00%	956.99	76.56	1,033.55	8.00%	0.00%	6.41	8.02
EDU	*	3045	GABLE, R.	SPECIAL ED TRAINING AND TECHNICAL ASSISTANCE CENTER FOR REGIONS 2&3 (19-21TTAC)	300560-010	3045	8.00%	2,916.23	233.30	3,149.53	8.00%	0.01%	19.54	24.42
EDU	*	3045	GABLE, R.	SPECIAL ED TRAINING AND TECHNICAL ASSISTANCE CENTER FOR REGIONS 2&3 (19-21 PBIS)	300560-020	3045	8.00%	10,645.93	851.68	11,497.61	8.00%	0.03%	71.33	89.17
EDU	*	3045	GABLE, R.	POSITIVE BEHAVIORAL INTERVENTIONS AND SUPPORTS VERMONT	400383-010	3045	26.00%	1,845.99	479.96	2,325.95	26.00%	0.02%	40.20	50.25
EDU	*	3045	GEAR, S.	PROFESSIONAL EDUCATOR PREPARATION IN SPECIAL EDUCATION FOR CHILDREN	100559-010	3045	8.00%	50,196.80	476.05	50,672.86	0.95%	0.02%	39.87	49.84
EDU	*	3045	GEAR, S.	PROF DEVELOPMENT PRESCHOOL CHILDREN WITH DISABILITIES	100601-010	3045	26.00%	28,473.10	6,298.80	34,771.90	22.12%	0.21%	527.56	659.46
EDU	*	3045	HESTER, P.	PROFESSIONAL EDUCATOR PREPARATION IN SPECIAL EDUCATION FOR CHILDREN	100559-010	3045	8.00%	48,720.42	462.05	49,182.48	0.95%	0.02%	38.70	48.37
EDU	*	3045	HESTER, P.	PROF DEVELOPMENT PRESCHOOL CHILDREN WITH DISABILITIES	100601-010	3045	26.00%	56,946.20	12,597.60	69,543.80	22.12%	0.42%	1,055.13	1,318.91
EDU	*	3045	JUDGE, S.	PREPARING TEAMS OF EDUCATORS TO ASSESS AND INSTRUCT ENGLISH LEARNERS	300396-010	3045	8.00%	61,358.56	2,637.90	63,996.46	4.30%	0.09%	220.94	276.18
EDU		3045	LAYDEN, S.	DETERMINING NEEDS AND EXPERIENCES OF BOARD CERT BHVIOR ANLYSTS WKING IN PS IN	300524-010	3045	8.00%	2,300.00	184.00	2,484.00	8.00%	0.01%	15.41	19.26
EDU	*	3045	MAYDOSZ, A.	CSEEP STATE FUNDS: TRAINEESHIPS FOR THE ED OF SP ED PERSONNEL REGIONS 1-8	300550-010	3045	0.00%	13,922.15	0.00	13,922.15	0.00%	0.00%	-	-
EDU	*	3045	MAYDOSZ, A.	VA CONS FOR TEACHER PREP IN SPEC ED ADAPTED CURRI: SUPP STDNTS W DISAB & AUTISM	300573-010	3045	8.00%	3,907.01	0.00	3,907.01	0.00%	0.00%	-	-
EDU	*	3045	MAYDOSZ, A.	NORFOLK PUBLIC SCHOOLS: TARGETED PBIS-TIER 1	200309-010	3045	26.00%	9,241.92	2,402.90	11,644.82	26.00%	0.08%	201.26	251.57
EDU	*	3045	MAYDOSZ, A.	SCHOOL CLIMATE TRANSFORMATION GRANT SCTG EVALUATION YEAR 5	300356-040	3045	8.00%	4,730.28	378.43	5,108.70	8.00%	0.01%	31.70	39.62
EDU	*	3045	MAYDOSZ, A.	CSEEP FEDERAL FUNDS: TRAINEESHIP FOR EDUCATION OF SPECIAL EDUCATION PERSONNE	300499-010	3045	8.00%	586.62	46.93	633.55	8.00%	0.00%	3.93	4.91
EDU	*	3045	MAYDOSZ, A.	VIRGINIA CONSORTIUM FOR TEACHER PREPERATION IN VISUAL IMPAIRMENTS	300501-010	3045	8.00%	2,589.91	82.69	2,672.60	3.19%	0.00%	6.93	8.66
EDU	*	3045	MAYDOSZ, A.	TECHNICAL ASSISTANCE CENTER ON POSITIVE BEHAVIORAL INTERVENTIONS AND SUPPORTS	300505-010	3045	26.00%	54,062.85	14,056.34	68,119.20	26.00%	0.47%	1,177.31	1,471.64
EDU	*	3045	MAYDOSZ, A.	VA CONS FOR TEACHER PREP IN SPEC ED ADAPTED CURRI: SUPP STDNTS W DISAB & AUTISM	300506-010	3045	8.00%	12,436.24	697.23	13,133.47	5.61%	0.02%	58.40	73.00
EDU	*	3045	MAYDOSZ, A.	VDOE BACK TO BASICS MODULES	300530-010	3045	8.00%	25,211.60	2,016.93	27,228.52	8.00%	0.07%	168.93	211.16
EDU	*	3045	MAYDOSZ, A.	POSITIVE BEHAVIORAL INTERVENTIONS AND SUPPORTS VERMONT	400383-010	3045	26.00%	1,845.99	479.96	2,325.95	26.00%	0.02%	40.20	50.25

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SIX MONTHS ENDED DECEMBER 31, 2019

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 251,189.44	Department Allocation 313,986.80
EDU	*	3045	TONELSON, S.	SPECIAL ED TRAINING AND TECHNICAL ASSISTANCE CENTER FOR REGIONS 2&3 (17-19TTAC)	300456-010	3045	8.00%	25,846.41	1,724.93	27,571.33	6.67%	0.06%	144.47	180.59
EDU	*	3045	TONELSON, S.	SPECIAL ED TRAINING AND TECHNICAL ASSISTANCE CENTER FOR REGIONS 2&3 (17-19 PBIS)	300456-020	3045	8.00%	13,132.34	990.70	14,123.04	7.54%	0.03%	82.98	103.72
EDU		3045	TONELSON, S.	HIGH QUALITY PROFESSIONAL LEARNING DESIGNED TO ENHANCE CAPACITY OF SIM	300497-010	3045	8.00%	8,709.14	657.08	9,366.22	7.54%	0.02%	55.03	68.79
EDU		3045	TONELSON, S.	ODU CONFERENCE PLANNING	300516-010	3045	8.00%	38,869.97	2,917.84	41,787.81	7.51%	0.10%	244.39	305.48
EDU		3045	TONELSON, S.	ADVANCED TIERS PROGRAM 2019	300523-010	3045	8.00%	67,827.59	2,819.20	70,646.79	4.16%	0.09%	236.13	295.16
EDU		3045	TONELSON, S.	SCHOOL SOCIAL WORK TRAINING	300531-010	3045	8.00%	16,876.66	1,105.34	17,982.00	6.55%	0.04%	92.58	115.72
EDU	*	3045	TONELSON, S.	CSEEP STATE FUNDS: TRAINEESHIPS FOR THE ED OF SP ED PERSONNEL REGIONS 1-8	300550-010	3045	0.00%	14,344.03	0.00	14,344.03	0.00%	0.00%	-	-
EDU	*	3045	TONELSON, S.	SPECIAL ED TRAINING AND TECHNICAL ASSISTANCE CENTER FOR REGIONS 2&3 (19-21 PBIS)	300560-020	3045	8.00%	10,645.93	851.68	11,497.61	8.00%	0.03%	71.33	89.17
EDU	*	3045	TONELSON, S.	NORFOLK PUBLIC SCHOOLS: TARGETED PBIS-TIER 1	200309-010	3045	26.00%	9,521.98	2,475.72	11,997.69	26.00%	0.08%	207.36	259.20
EDU	*	3045	TONELSON, S.	SCHOOL CLIMATE TRANSFORMATION GRANT SCTG EVALUATION YEAR 5	300356-040	3045	8.00%	7,568.44	605.48	8,173.92	8.00%	0.02%	50.71	63.39
EDU	*	3045	TONELSON, S.	VIRGINIA STATE PERSONNEL DEVELOPMENT GRANT 3	300480-010	3045	8.00%	120,699.58	9,145.92	129,845.50	7.58%	0.30%	766.03	957.54
EDU	*	3045	TONELSON, S.	PRESCHOOL-SPECIAL ED TRAINING AND TECH ASSIST CENTER REGIONS 2 & 3 (2018-2020)	300496-010	3045	8.00%	76,351.82	6,108.15	82,459.97	8.00%	0.20%	511.60	639.50
EDU	*	3045	TONELSON, S.	CSEEP FEDERAL FUNDS: TRAINEESHIP FOR EDUCATION OF SPECIAL EDUCATION PERSONNE	300499-010	3045	8.00%	604.39	48.35	652.75	8.00%	0.00%	4.05	5.06
EDU	*	3045	TONELSON, S.	SPECIAL ED TRAINING AND TECHNICAL ASSISTANCE CENTER FOR REGIONS 2&3 (18-20TTAC)	300500-010	3045	8.00%	201,339.94	16,107.19	217,447.13	8.00%	0.54%	1,349.08	1,686.35
EDU	*	3045	TONELSON, S.	SPECIAL ED TRAINING AND TECHNICAL ASSISTANCE CENTER FOR REGIONS 2&3 (18-20 PBIS)	300500-020	3045	8.00%	136,476.57	10,693.56	147,170.13	7.84%	0.36%	895.65	1,119.57
EDU	*	3045	TONELSON, S.	VIRGINIA CONSORTIUM FOR TEACHER PREPERATION IN VISUAL IMPAIRMENTS	300501-010	3045	8.00%	2,668.39	85.20	2,753.59	3.19%	0.00%	7.14	8.92
EDU	*	3045	TONELSON, S.	TECHNICAL ASSISTANCE CENTER ON POSITIVE BEHAVIORAL INTERVENTIONS AND SUPPORT!	300505-010	3045	26.00%	55,701.12	14,482.29	70,183.42	26.00%	0.48%	1,212.98	1,516.23
EDU	*	3045	TONELSON, S.	VA CONS FOR TEACHER PREP IN SPEC ED ADAPTED CURRI: SUPP STDNTS W DISAB & AUTISM	300506-010	3045	8.00%	12,813.10	718.36	13,531.46	5.61%	0.02%	60.17	75.21
EDU	*	3045	TONELSON, S.	VDOE BACK TO BASICS MODULES	300530-010	3045	8.00%	25,211.60	2,016.93	27,228.52	8.00%	0.07%	168.93	211.16
EDU	*	3045	TONELSON, S.	PRESCHOOL- SPECIAL ED TRAINING AND TECH ASSIST CENTER REGIONS 2 & 3 (2019-2021)	300552-010	3045	8.00%	956.99	76.56	1,033.55	8.00%	0.00%	6.41	8.02
EDU	*	3045	TONELSON, S.	SPECIAL ED TRAINING AND TECHNICAL ASSISTANCE CENTER FOR REGIONS 2&3 (19-21TTAC)	300560-010	3045	8.00%	2,916.23	233.30	3,149.53	8.00%	0.01%	19.54	24.42
EDU	*	3045	TONELSON, S.	POSITIVE BEHAVIORAL INTERVENTIONS AND SUPPORTS VERMONT	400383-010	3045	26.00%	1,901.93	494.50	2,396.43	26.00%	0.02%	41.42	51.77
EDU	*	3045	TONELSON, T.	VA CONS FOR TEACHER PREP IN SPEC ED ADAPTED CURRI: SUPP STDNTS W DISAB & AUTISM	300573-010	3045	8.00%	4,025.41	0.00	4,025.41	0.00%	0.00%	-	-
EDU	*	3045	WATSON, S.	INVESTIGATING THE EFFECTIVENESS OF PAIR PROGRAMMING FOR STUDENTS	100673-010	3045	55.00%	4,043.96	1,881.89	5,925.85	46.54%	0.06%	157.62	197.03
EDU	*	3045	WATSON, S.	PREPARING TEAMS OF EDUCATORS TO ASSESS AND INSTRUCT ENGLISH LEARNERS	300396-010	3045	8.00%	63,217.91	2,717.84	65,935.75	4.30%	0.09%	227.64	284.55
			* Department Total:					2,100,728.88	191,235.79	2,291,964.67		6.38%	16,017.23	20,021.54
	Educational Foundations and Leadership													
EDU		3046	PEREZ, A.	UG ENRICH TO SUPPORT BIOMED CAREERS: INVESTIGATION UNDERLYING PSYCHOL MECHAN	300402-010	3046	55.00%	47,836.56	20,319.39	68,155.95	42.48%	0.68%	1,701.88	2,127.35
EDU		3046	PEREZ, A.	REDUCING PERCEIVED COSTS TO PROMOTE PERSISTENCE IN STEM MAJORS: DOES THE MES	400419-010	3046	0.00%	9,175.89	0.00	9,175.89	0.00%	0.00%	-	-
EDU	*	3046	PRIBESH, S.	INVESTIGATING THE EFFECTIVENESS OF PAIR PROGRAMMING FOR STUDENTS	100673-010	3046	55.00%	4,043.96	1,881.89	5,925.85	46.54%	0.06%	157.62	197.03
EDU	*	3046	PRIBESH, S.	IMPROVING THE SUCCESS OF LOW-INCOME STUDENTS IN A CYBERSECURITY PROGRAM	100709-010	3046	55.00%	15,824.48	882.03	16,706.51	5.57%	0.03%	73.88	92.34
EDU	*	3046	SANZO, K.	DESIGN VIRGINIA: HIGH SCHOOL INNOVATION NETWORK	200305-010	3046	0.00%	1,699.27	0.00	1,699.27	0.00%	0.00%	-	-
EDU	*	3046	SCRIBNER, J.	DESIGN VIRGINIA: HIGH SCHOOL INNOVATION NETWORK	200305-010	3046	0.00%	566.42	0.00	566.42	0.00%	0.00%	-	-
EDU		3046	WHITE, R.	SCHOOL DISTRICT LEADERS' PERCEPTIONS OF AND ENGAGEMENT IN STATE ED POLICYMAKI	400401-010	3046	0.00%	16,324.16	0.00	16,324.16	0.00%	0.00%	-	-
			* Department Total:					95,470.75	23,083.30	118,554.05		0.77%	1,933.38	2,416.72
	Counseling and Human Services													
EDU	*	3047	CARLISLE, K.	OPIOID WORKFORCE EXPANSION PROGRAM - PARAPROFESSIONAL	100819-010	3047	8.00%	2,700.00	0.00	2,700.00	0.00%	0.00%	-	-
EDU	*	3047	KEMER, G.	IMPROVING INTEGRATED BEHAVIORAL HEALTH CARE TRAINING - YEAR 2	100689-020	3047	8.00%	10,465.67	542.97	11,008.65	5.19%	0.02%	45.48	56.85
EDU	*	3047	KEMER, G.	IMPROVING INTEGRATED BEHAVIORAL HEALTH CARE TRAINING - YEAR 3	100689-030	3047	8.00%	18,571.37	423.69	18,995.06	2.28%	0.01%	35.49	44.36
EDU	*	3047	MOE, J.	IMPROVING INTEGRATED BEHAVIORAL HEALTH CARE TRAINING - YEAR 2	100689-020	3047	8.00%	17,941.16	930.81	18,871.97	5.19%	0.03%	77.96	97.45
EDU	*	3047	MOE, J.	IMPROVING INTEGRATED BEHAVIORAL HEALTH CARE TRAINING - YEAR 3	100689-030	3047	8.00%	31,836.64	726.32	32,562.96	2.28%	0.02%	60.83	76.04
EDU	*	3047	MOE, J.	OPIOID WORKFORCE EXPANSION PROGRAM - PARAPROFESSIONAL	100819-010	3047	8.00%	1,350.00	0.00	1,350.00	0.00%	0.00%	-	-
EDU		3047	REHFUSS, M.	EVMS TRANSFORMATIVE EDUCATION ADVANCING COMMUNITY HEALTH	300349-010	3047	8.00%	24,491.77	1,285.99	25,777.76	5.25%	0.04%	107.71	134.64
EDU	*	3047	REHFUSS, M.	IMPROVING INTEGRATED BEHAVIORAL HEALTH CARE TRAINING - YEAR 2	100689-020	3047	8.00%	18,688.71	969.60	19,658.30	5.19%	0.03%	81.21	101.51
EDU	*	3047	REHFUSS, M.	IMPROVING INTEGRATED BEHAVIORAL HEALTH CARE TRAINING - YEAR 3	100689-030	3047	8.00%	33,163.17	756.59	33,919.75	2.28%	0.03%	63.37	79.21
EDU	*	3047	REHFUSS, M.	OPIOID WORKFORCE EXPANSION PROGRAM - PARAPROFESSIONAL	100819-010	3047	8.00%	9,450.00	0.00	9,450.00	0.00%	0.00%	-	-
EDU	*	3047	REHFUSS, M.	EVMS TRANSFORMATIVE EDUC ADV DENTAL HYGIENE	300349-011	3047	8.00%	3,429.24	274.34	3,703.58	8.00%	0.01%	22.98	28.72
EDU	*	3047	SIMMONS, J.	OPIOID WORKFORCE EXPANSION PROGRAM - PARAPROFESSIONAL	100819-010	3047	8.00%	2,700.00	0.00	2,700.00	0.00%	0.00%	-	-
EDU	*	3047	SPARKMAN-KEY, N.	OPIOID WORKFORCE EXPANSION PROGRAM - PARAPROFESSIONAL	100819-010	3047	8.00%	4,590.00	0.00	4,590.00	0.00%	0.00%	-	-
EDU	*	3047	TARVER, S.	OPIOID WORKFORCE EXPANSION PROGRAM - PARAPROFESSIONAL	100819-010	3047	8.00%	2,700.00	0.00	2,700.00	0.00%	0.00%	-	-
EDU	*	3047	WINFIELD, C.	OPIOID WORKFORCE EXPANSION PROGRAM - PARAPROFESSIONAL	100819-010	3047	8.00%	2,700.00	0.00	2,700.00	0.00%	0.00%	-	-
			* Department Total:					184,777.72	5,910.31	190,688.03		0.20%	495.03	618.78
			** College Total					$ 2,889,736.36	$ 263,933.20	$ 3,153,669.56		8.80%	$ 22,106.11	$ 27,632.63

OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
INDIRECT COST REPORT - IDC AD HOC REPORT
SIX MONTHS ENDED DECEMBER 31, 2019

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 251,189.44	Department Allocation 313,986.80
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%	0.00	0.00	0.00	--	0.00%	-	-
ENGR	4051		ADAMS, S.	DISSERTATION INSTITUTE	100644-010	4051	55.00%	137,673.04	11,124.30	148,797.34	8.08%	0.37%	931.73	1,164.66
ENGR	4051		ADAMS, S.	PLANNING GRANT TO SUPPORT MENTORING AFRICAN AMERICAN WOMEN IN ENGINEERING	100734-010	4051	26.00%	20,199.60	1,872.66	22,072.26	9.27%	0.06%	156.85	196.06
ENGR	* 4051		ARCAUTE, K.	HBCU/MSI INSTRUM/EQUIP EXPED 3D PRINTINGCAPABILITY NAVAL READINESS AND TRAINING	300537-010	4051	0.00%	31,145.00	0.00	31,145.00	0.00%	0.00%	-	-
ENGR	4051		AYALA, O.	RIGOROUS STUDY PIPELINE EROSION IN BENDS FOCUSED ON FLUID-PARTICLE INTERACTION	400335-010	4051	0.00%	6,586.54	0.00	6,586.54	0.00%	0.00%	-	-
ENGR	* 4051		DEAN, A.	HBCU/MSI INSTRUM/EQUIP EXPED 3D PRINTINGCAPABILITY NAVAL READINESS AND TRAINING	300537-010	4051	0.00%	218,015.00	0.00	218,015.00	0.00%	0.00%	-	-
ENGR	* 4051		DEAN, A.	CREATING FLEET MAKER: AN INFORMAL STEM LEARNING ENVIRON STIMULATE INNOV THINKI	100599-010	4051	55.00%	1,733.07	953.19	2,686.25	55.00%	0.03%	79.84	99.79
ENGR	* 4051		DEAN, A.	CREATING FLEET MAKER: AN INFORMAL STEM LEARNING ENVIRON STIMULATE INNOV THINKI	100599-010	4051	55.00%	866.53	476.59	1,343.13	55.00%	0.02%	39.92	49.90
ENGR	* 4051		DEAN, A.	EAGER: UNDERSTANDING THE IMPACT OF MAKING ON VETERANS IN PURSUING STEM DEGRE	100702-010	4051	55.00%	459.16	252.54	711.69	55.00%	0.01%	21.15	26.44
ENGR	* 4051		DEAN, A.	PATHWAY TO COMPLETION FOR PURSUING ENGINEERING DEGREES	100708-010	4051	55.00%	22,868.99	2,677.94	25,546.92	11.71%	0.09%	224.29	280.37
ENGR	* 4051		DEAN, A.	RAPID SOLUTIONS LEARNING PROJ PROGRAM	100720-010	4051	55.00%	52,067.93	28,637.37	80,705.30	55.00%	0.95%	2,398.56	2,998.20
ENGR	* 4051		DEAN, A.	VTOL UAS LOGISTICS IN DENIED GPS AND RADIO TRANSMISSION APP	100720-013	4051	0.00%	1,663.07	0.00	1,663.07	0.00%	0.00%	-	-
ENGR	* 4051		DEAN, A.	SECURE DISTRIBUTED DIGITAL MANUFACTURING	100791-010	4051	65.00%	21,562.61	13,703.82	35,266.43	63.55%	0.46%	1,147.78	1,434.73
ENGR	4051		LANDAETA, R.	ENGINEERING EARLY ADVANTAGE PROGRAM 2019	100527-029	4051	0.00%	4,600.00	0.00	4,600.00	0.00%	0.00%	-	-
ENGR	4051		LANDAETA, R.	VA-NC LOUIS STOKES ALLIANCE FOR MINORITY PARTICIPATION 2017 - 2022	300447-010	4051	32.00%	9,184.68	1,979.10	11,163.78	21.55%	0.07%	165.76	207.20
ENGR	* 4051		LANDAETA, R.	PATHWAY TO COMPLETION FOR PURSUING ENGINEERING DEGREES	100708-010	4051	55.00%	11,434.49	1,338.97	12,773.46	11.71%	0.04%	112.15	140.18
ENGR	* 4051		LANDAETA, R.	RAPID SOLUTIONS LEARNING PROJ PROGRAM	100720-010	4051	55.00%	50,026.06	27,514.33	77,540.39	55.00%	0.92%	2,304.50	2,880.63
ENGR	* 4051		LANDAETA, R.	VTOL UAS LOGISTICS IN DENIED GPS AND RADIO TRANSMISSION APP	100720-013	4051	0.00%	1,597.85	0.00	1,597.85	0.00%	0.00%	-	-
ENGR	* 4051		STUART, B.	DESIGN, DEVELOPMENT, DEMONSTRATION PILOT-SCALE MOBILE FLASH HYDROLYZER FOR A	100630-010	4051	55.00%	1,960.74	1,017.03	2,977.77	51.87%	0.03%	85.18	106.48
ENGR	* 4051		STUART, B.	PILOT-SCALE BIOMEDICAL AND HYDROTHERMAL IBR FOR PRODUCTION OF FUELS	300485-010	4051	55.00%	3,329.35	1,831.14	5,160.49	55.00%	0.06%	153.37	191.71
			* Department Total:					596,973.71	93,378.98	690,352.68		3.11%	7,821.08	9,776.35
	Civil and Environmental Engineering													
ENGR	4053		CETIN, M.	GENERATING A STREET NETWORK MAP IN GIS FOR THE CITY OF NORFOLK	400430-010	4053	0.00%	8,561.12	0.00	8,561.12	0.00%	0.00%	-	-
ENGR	* 4053		CETIN, M.	STREETLIGHT DATA FOR PLANNING TASK	200284-010	4053	26.00%	15,597.50	3,408.11	19,005.61	21.85%	0.11%	285.45	356.81
ENGR	* 4053		CETIN, M.	ESTIMATING ROAD INUNDATION LEVELS DUE TO RECURRENT FLOODING FROM IMAGE DATA	300305-019	4053	55.00%	4,853.11	2,669.21	7,522.32	55.00%	0.09%	223.56	279.45
ENGR	* 4053		CETIN, M.	CORRIDOR BASED TOLLING STRATEGIES	300511-010	4053	26.00%	12,233.64	3,093.60	15,327.25	25.29%	0.10%	259.11	323.89
ENGR	* 4053		CETIN, M.	EFFECTIVENESS OF TMC AI APPLICATIONS	500382-010	4053	55.00%	9,608.17	5,284.49	14,892.66	55.00%	0.18%	442.61	553.26
ENGR	4053		CHAE, Y.	EXPERIM STUDY ON SEISMIC RESPONSE OF SHEAR-WALLED NUCLEAR POWER PLANT STRU	600221-010	4053	55.00%	8,458.37	4,652.10	13,110.47	55.00%	0.16%	389.64	487.05
ENGR	* 4053		ERTEN-UNAL, M.	ODU BUILDING LEADERS FOR ADVANCING SCIENCE AND TECHNOLOGY 2019	300030-014	4053	0.00%	7,212.85	0.00	7,212.85	0.00%	0.00%	-	-
ENGR	* 4053		ERTEN-UNAL, M.	CHARTING A PATH TO TRANS-DISCIPLINARY COLLABORATIVE DESIGN	300494-010	4053	55.00%	6,072.84	3,340.06	9,412.89	55.00%	0.11%	279.75	349.69
ENGR	4053		ISHAK, S.	DEVELOPMENT OF GUIDELINES FOR RAMP METERING IMPLEMENTATION PERFORMANCE EVA	400382-010	4053	26.00%	22,986.89	5,746.72	28,733.61	25.00%	0.19%	481.32	601.66
ENGR	4053		KUMAR, S.	NSF CAREER NUTRIENT RECOV AMD2	100250-010	4053	53.00%	1,571.92	833.12	2,405.04	53.00%	0.03%	69.78	87.22
ENGR	4053		KUMAR, S.	REU/NSF CAREER MACRO RECOVERY	100250-020	4053	0.00%	1,150.00	0.00	1,150.00	0.00%	0.00%	-	-
ENGR	4053		KUMAR, S.	SANDIA FLASH HYDROLYSIS OF ALGAE BIOMASS	100574-010	4053	0.00%	19,757.14	0.00	19,757.14	0.00%	0.00%	-	-
ENGR	4053		KUMAR, S.	DESIGN, DEVELOPMENT, DEMONSTRATION PILOT-SCALE MOBILE FLASH HYDROLYZER FOR A	100630-011	4053	55.00%	4,353.47	1,799.31	6,152.78	41.33%	0.06%	150.70	188.38
ENGR	4053		KUMAR, S.	SUPPLEMENTAL: TYTON PILOT SCALE HYDROLISIS REACTOR	500141-020	4053	16.00%	7,636.89	1,221.34	8,858.23	15.99%	0.04%	102.30	127.87
ENGR	4053		KUMAR, S.	FLASH HYDROLYSIS OF ZIVO'S PROPRIETARY ALGAE FEEDSTOCK FOR FRACTIONATING	500402-010	4053	55.00%	3,531.26	1,942.20	5,473.46	55.00%	0.06%	162.67	203.34
ENGR	* 4053		KUMAR, S.	REU SITE TRAINING UNDERGRAD IN ELECTRO TECHNOLOGIES CLEAN FUELS	100593-010	4053	55.00%	27,427.27	2,285.61	29,712.87	8.33%	0.08%	191.43	239.29
ENGR	* 4053		KUMAR, S.	DESIGN, DEVELOPMENT, DEMONSTRATION PILOT-SCALE MOBILE FLASH HYDROLYZER FOR A	100630-010	4053	55.00%	3,921.49	2,034.06	5,955.55	51.87%	0.07%	170.37	212.96
ENGR	* 4053		KUMAR, S.	PILOT-SCALE BIOMEDICAL AND HYDROTHERMAL IBR FOR PRODUCTION OF FUELS	300485-010	4053	55.00%	13,317.39	7,324.58	20,641.97	55.00%	0.24%	613.48	766.85
ENGR	4053		MA, G.	NSF COLLABORATIVE RESEARCH TSUNAMI MODELS COASTAL MITIGATION	100544-010	4053	53.00%	1,589.51	842.44	2,431.95	53.00%	0.03%	70.56	88.20
ENGR	4053		MA, G.	CLADAPHORA, MUSSELS AND THE NEARSHORE PHOSPHORUS SHUNT IN LAKE MICHIGAN	300482-010	4053	55.00%	3,891.06	2,140.08	6,031.14	55.00%	0.07%	179.25	224.06
ENGR	4053		SCHAFRAN, G.	POTOMAC AQUIFIER RECHARGE MONITORING LABORATORY	200304-010	4053	25.00%	33,944.75	8,486.19	42,430.94	25.00%	0.28%	710.77	888.47
ENGR	4053		SCHAFRAN, G.	NORFOLK LAKE AERATION PERFORMANCE STUDY	500408-010	4053	25.00%	8,338.26	2,084.57	10,422.83	25.00%	0.07%	174.60	218.25
ENGR	4053		TAHVILDARI, N.	NATURE-BASED FEATURES FOR COASTAL RESILIENCE QUANTIFYING WAVE DISSIPATION	300435-010	4053	0.00%	1,487.82	0.00	1,487.82	0.00%	0.00%	-	-
ENGR	4053		TAHVILDARI, N.	COMPUTATIONAL FRAMEWORK HYDRODYNAMIC AND BIOLOGICAL PROCESSES SEAGRASSES	400413-010	4053	0.00%	36,279.59	0.00	36,279.59	0.00%	0.00%	-	-
ENGR	4053		TAHVILDARI, N.	NORFOLK LAKE AERATION PERFORMANCE STUDY	500408-011	4053	25.00%	2,000.00	500.01	2,500.01	25.00%	0.02%	41.88	52.35
ENGR	4053		WANG, X.	IRES: WATER-SOIL-VEGETATION DYNAMIC INTERRELATIONSHIPS	100653-010	4053	26.00%	50,544.92	2,785.05	53,329.97	5.51%	0.09%	233.27	291.58
ENGR	4053		WANG, X.	NEXT-GEN RAINFALL IDF CURVES FOR THE VIRGINIAN DRAINAGE AREA OF CHESAPEAKE BAY	100699-010	4053	65.00%	10,627.82	5,234.40	15,862.22	49.25%	0.17%	438.41	548.02
ENGR	4053		WANG, X.	CITY OF VA BEACH TECHNICAL SERVICES TO, STORMWATER MONITORING	300448-010	4053	26.00%	12,899.58	2,913.16	15,812.74	22.58%	0.10%	244.00	304.99
ENGR	4053		WANG, X.	VA BEACH 3-SITES MONITORING	300486-010	4053	26.00%	8,517.23	2,214.48	10,731.71	26.00%	0.07%	185.48	231.85
ENGR	4053		WANG, X.	VERMICOMPOST FROM STORMWATER PHYCOREMEDIATION	300538-010	4053	0.00%	1,208.00	0.00	1,208.00	0.00%	0.00%	-	-
			* Department Total:					349,579.86	72,834.88	422,414.74		2.43%	6,100.39	7,625.49

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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 251,189.44	Department Allocation 313,986.80
	Electrical and Computer Engineering													
ENGR	*	4054	CHEN, C.	NSF SOLEAP SOLAR ENGINEERING	100256-010	4054	53.00%	(2.28)	(1.21)	(3.49)	53.11%	0.00%	(0.10)	(0.13)
ENGR	*	4054	DHALI, S.	NSF SOLEAP SOLAR ENGINEERING	100256-010	4054	53.00%	(3.42)	(1.82)	(5.24)	53.11%	0.00%	(0.15)	(0.19)
ENGR		4054	DHALI, S.	GENERATION OF LARGE-VOLUME HIGH PRESSURE PLASMA BY SPATIO-TEMPORAL CONTROL	100820-010	4054	55.00%	635.30	349.42	984.72	55.00%	0.01%	29.27	36.58
ENGR	*	4054	DHALI, S.	SMART MANUF & AUTOMATION ADV ROBOTICS SYSTEMS	400376-010	4054	55.00%	21,342.62	11,738.44	33,081.05	55.00%	0.39%	983.17	1,228.96
ENGR		4054	GONZALEZ, O.	COMPLEX SYSTEMS INTEGRATION	400345-010	4054	26.00%	29,685.39	7,117.61	36,803.00	23.98%	0.24%	596.15	745.18
ENGR		4054	GRAY, W.	EAGER REAL-TIME: HYBRID CONTROL ARCHITECTURES	100737-010	4054	55.00%	23,048.02	9,872.52	32,920.54	42.83%	0.33%	826.89	1,033.61
ENGR		4054	IFTEKHARUDDIN, K.	QUANTITATIVE IMAGE MODELING FOR BRAIN TUMOR ANALYSIS AND TRACKING	100594-010	4054	55.00%	110,479.46	42,295.96	152,775.42	38.28%	1.41%	3,542.56	4,428.20
ENGR		4054	IFTEKHARUDDIN, K.	QUANTITATIVE IMAGE MODELING FOR BRAIN TUMOR ANALYSIS AND TRACKING	100594-030	4054	55.00%	12,974.26	7,135.85	20,110.11	55.00%	0.24%	597.67	747.09
ENGR		4054	IFTEKHARUDDIN, K.	QUANTITATIVE IMAGE MODELING FOR BRAIN TUMOR ANALYSIS AND TRACKING	100594-040	4054	55.00%	2,574.51	1,415.98	3,990.49	55.00%	0.05%	118.60	148.25
ENGR		4054	IFTEKHARUDDIN, K.	INNOVATIVE TECHNOLOGIES	100659-010	4054	55.00%	85,383.39	10,485.51	95,868.90	12.28%	0.35%	878.23	1,097.79
ENGR		4054	IFTEKHARUDDIN, K.	COMPUTATIONAL MODELING OF TRUST FACTORS IN IMAGING DATA USING REINFORCE LEARI	100720-011	4054	0.00%	78.87	0.00	78.87	0.00%	0.00%	-	-
ENGR		4054	IFTEKHARUDDIN, K.	COMPUTATIONAL MODELING OF TRUST FACTORS IN RECOGNITION OF WARFIGHTING SHIP IM	100720-017	4054	0.00%	10,444.99	0.00	10,444.99	0.00%	0.00%	-	-
ENGR	*	4054	IFTEKHARUDDIN, K.	ESTIMATING ROAD INUNDATION LEVELS DUE TO RECURRENT FLOODING FROM IMAGE DATA	300305-019	4054	55.00%	3,970.73	2,183.90	6,154.63	55.00%	0.07%	182.92	228.64
ENGR		4054	IFTEKHARUDDIN, K.	DATA INTENSIVE MACHINE LEARNING FOR LARGE-SCALE SENSOR DATA PROCESSING	300525-010	4054	10.00%	4,368.77	436.86	4,805.63	10.00%	0.01%	36.59	45.74
ENGR		4054	LI, J.	NOVEL BORDER MONITORING USING MED & HIGH RESOLUTION COMMERCIAL SATELLITE IMA(	500312-030	4054	55.00%	45,150.08	22,082.79	67,232.87	48.91%	0.74%	1,849.57	2,311.97
ENGR	*	4054	LI, J.	QUANTIF BLUE CARBON BURIAL IN SEAGRASS ECOSYS & IMPACT PROJECTED CLIMATE CHAI	100656-010	4054	55.00%	39,965.45	21,681.16	61,646.61	54.25%	0.72%	1,815.94	2,269.92
ENGR	*	4054	MARSILLAC, S.	NSF SOLEAP SOLAR ENGINEERING	100256-010	4054	53.00%	(2.85)	(1.51)	(4.36)	53.11%	0.00%	(0.13)	(0.16)
ENGR		4054	MARSILLAC, S.	GENERALIZABLE MECHANISTIC UNDERSTANDING OF MODULE-LEVEL...CIGS PHOTOVOLTAICS	300428-010	4054	55.00%	720.22	396.12	1,116.34	55.00%	0.01%	33.18	41.47
ENGR		4054	MARSILLAC, S.	POST-GROWTH RECRYSTALIZATION BY HALIDES FOR HIGH THROUGHPUT CIGS PHOTOVOLTA	300436-010	4054	55.00%	23,739.12	13,056.52	36,795.64	55.00%	0.44%	1,093.57	1,366.96
ENGR	*	4054	VAHALA, L.	COMPUTER SCIENCE PRINCIPLES & CYBERSECURITY PATHWAY FOR CAREER & TECHNICAL E	100833-010	4054	8.00%	0.00	0.00	0.00	--	0.00%	-	-
ENGR	*	4054	VAHALA, L.	COMPUTER SCIENCE PRINCIPLES & CYBERSECURITY PATHWAY CAREER & ED	300567-010	4054	8.00%	3,289.80	64.62	3,354.42	1.96%	0.00%	5.41	6.77
ENGR		4054	VAHALA, L.	QUANTUM ALGORITHMS FOR SANSEC SENSORS	500413-010	4054	65.00%	6,652.97	4,324.43	10,977.40	65.00%	0.14%	362.20	452.75
ENGR	*	4054	WU, H.	HBCU/MSI INSTRUM/EQUIP EXPED 3D PRINTINGCAPABILITY NAVAL READINESS AND TRAINING	300537-010	4054	0.00%	31,145.00	0.00	31,145.00	0.00%	0.00%	-	-
ENGR		4054	XIN, C.	EAGER: A BEAMFORMING OPTIMIZATION FRAMEWORK FOR LARGE SCALE MMWAVE NETWOR	100680-020	4054	0.00%	6,000.00	0.00	6,000.00	0.00%	0.00%	-	-
			* Department Total:					461,640.39	154,633.14	616,273.52		5.16%	12,951.54	16,189.40

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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 251,189.44	Department Allocation 313,986.80
	Mechanical and Aerospace Engineering													
ENGR	4057		ALBERTS, T.	VTOL UAS FOR LOGISTICS IN DENIED GPS & RADIO TRANSMISSION APP	100720-018	4057	0.00%	12,503.61	0.00	12,503.61	0.00%	0.00%	-	-
ENGR	4057	*	ASH, R.	UNDERGRAD STUDENT INSTRUMENT PROJECT	100595-010	4057	26.00%	10.32	0.00	10.32	0.00%	0.00%	-	-
ENGR	4057		ASUNDI, S.	MAGNETIC FIELD MAPPING OF PICO-NANO-MICRO-SATELITIES TO FACILITATE REFINEMENT OF	100827-010	4057	55.00%	28,630.44	8,129.80	36,760.24	28.40%	0.27%	680.92	851.15
ENGR	4057		BAWAB, S.	INTERGRATED ADAPTIVE WING TECH MATURATION	100628-010	4057	0.00%	5,444.46	0.00	5,444.46	0.00%	0.00%	-	-
ENGR	4057	*	BAWAB, S.	CREATING FLEET MAKER: AN INFORMAL STEM LEARNING ENVIRON STIMULATE INNOV THINKI	100599-010	4057	55.00%	866.53	476.59	1,343.13	55.00%	0.02%	39.92	49.90
ENGR	4057	*	BAWAB, S.	OPPORTUNITIES IN MANF OF ADV MATERIALS SECOND CAREER SEEKING STUDENTS	100738-010	4057	55.00%	11,327.49	1,696.33	13,023.82	14.98%	0.06%	142.08	177.60
ENGR	4057	*	BAWAB, S.	HBCU/MSI INSTRUM/EQUIP EXPED 3D PRINTINGCAPABILITY NAVAL READINESS AND TRAINING	300537-010	4057	0.00%	31,145.00	0.00	31,145.00	0.00%	0.00%	-	-
ENGR	4057	*	BAWAB, S.	ADVANCED MANUFACTURING METHODS FOR COMPOSITE AIRFRAMES	400271-009	4057	26.00%	7,340.13	0.00	7,340.13	0.00%	0.00%	-	-
ENGR	4057	*	BAWAB, S.	SCOLIOSIS SURGERY PLANNING THROUGH CADAVERIC LIGAMENT-SKELETAL MAPPING	400311-010	4057	0.00%	11,006.28	0.00	11,006.28	0.00%	0.00%	-	-
ENGR	4057		BAYSAL, O.	COMPUTATIONAL AEROACOUSTIC DESIGN OPT DISCRETE ADJOINT METHOD	400271-008	4057	55.00%	37,704.52	9,370.66	47,075.18	24.85%	0.31%	784.85	981.07
ENGR	4057		BAYSAL, O.	AERODYNAMIC & AEROACOUSTIC PREDICTION	400408-010	4057	0.00%	(2,565.38)	0.00	(2,565.38)	0.00%	0.00%	-	-
ENGR	4057		BRITCHER, C.	MAGNETIC WIND TUNNEL FOR USE EXTRACTING PITCH DAMPING DATA	400271-005	4057	26.00%	26,535.02	5,962.59	32,497.61	22.47%	0.20%	499.40	624.26
ENGR	4057		BRITCHER, C.	DIRECTOR OF GRADUATE PROGRAMS, NATIONAL INSTITUTE OF AEROSPACE	400348-010	4057	26.00%	44,835.91	11,657.32	56,493.23	26.00%	0.39%	976.37	1,220.47
ENGR	4057	*	BRITCHER, C.	WIND TUNNEL TESTING OF AN ISOLATED HAMR DRONE PROPELLER IN HOVER AND FORWARI	500409-010	4057	55.00%	681.45	374.80	1,056.25	55.00%	0.01%	31.39	39.24
ENGR	4057	*	GHOSH, D.	CREATING FLEET MAKER: AN INFORMAL STEM LEARNING ENVIRON STIMULATE INNOV THINKI	100599-010	4057	55.00%	866.53	476.59	1,343.13	55.00%	0.02%	39.92	49.90
ENGR	4057		GHOSH, D.	EDU UNDERGRAD IN BIMATERIAL 3D PRINTING OF LIGHTWEIGHT POLYMER COMPOSITE MATE	100720-019	4057	0.00%	9,335.39	0.00	9,335.39	0.00%	0.00%	-	-
ENGR	4057		GHOSH, D.	ROLE OF DIRECTIONAL POROSITY	100748-010	4057	55.00%	21,745.30	6,433.85	28,179.15	29.59%	0.21%	538.88	673.59
ENGR	4057		GHOSH, D.	RET SUPPLEMENT: ROLE OF DIRECTIONAL POROSITY	100748-020	4057	0.00%	14,732.34	0.00	14,732.34	0.00%	0.00%	-	-
ENGR	4057	*	GHOSH, D.	OPPORTUNITIES IN MANF OF ADV MATERIALS SECOND CAREER SEEKING STUDENTS	100738-010	4057	55.00%	18,879.14	2,827.22	21,706.36	14.98%	0.09%	236.80	296.00
ENGR	4057	*	GHOSH, D.	QUANTITATIVE UNDERSTANDING OF THE ROLE OF DIELECTROPHORETIC FORCES (DEP)	400415-010	4057	0.00%	14,788.72	0.00	14,788.72	0.00%	0.00%	-	-
ENGR	4057	*	HAO, Z.	EAGER: ARTERIAL PULSE SIGNAL MEASUREMENTS PRE-POST EXERCISE	100813-010	4057	55.00%	10,745.85	5,910.23	16,656.08	55.00%	0.20%	495.02	618.77
ENGR	4057	*	HAO, Z.	MONITORING THERAPY FOR CHEST WALL DEFORMITY	400391-010	4057	0.00%	2,914.73	0.00	2,914.73	0.00%	0.00%	-	-
ENGR	4057	*	HOU, G.	NSF SOLEAP SOLAR ENGINEERING	100256-010	4057	53.00%	(2.28)	(1.21)	(3.49)	53.11%	0.00%	(0.10)	(0.13)
ENGR	4057	*	HOU, G.	OPPORTUNITIES IN MANF OF ADV MATERIALS SECOND CAREER SEEKING STUDENTS	100738-010	4057	55.00%	11,327.49	1,696.33	13,023.82	14.98%	0.06%	142.08	177.60
ENGR	4057	*	KAIPA, K.	EAGER: UNDERSTANDING THE IMPACT OF MAKING ON VETERANS IN PURSUING STEM DEGRE	100702-010	4057	55.00%	459.16	252.54	711.69	55.00%	0.01%	21.15	26.44
ENGR	4057	*	KAIPA, K.	SERVICE LEARNING PARTNERSHIP ENG EDUC	100736-010	4057	55.00%	6,131.41	3,080.82	9,212.23	50.25%	0.10%	258.04	322.55
ENGR	4057		KAIPA, K.	MINOR CERTIFICATE PROGRAM COMPUTATIONAL NAVAL SCIENCES ENABLE NAVAL STEM CAI	300546-010	4057	55.00%	9,276.06	5,101.83	14,377.89	55.00%	0.17%	427.31	534.14
ENGR	4057	*	KAIPA, K.	ED+GINEERING AN INTERDISCIPLINARY PARTNERSHIP INTEGRATING ENGINEERING	100816-010	4057	55.00%	6,898.93	3,617.40	10,516.33	52.43%	0.12%	302.98	378.73
ENGR	4057	*	KRAVCHENKO, O.	OPPORTUNITIES IN MANF OF ADV MATERIALS SECOND CAREER SEEKING STUDENTS	100738-010	4057	55.00%	18,879.14	2,827.22	21,706.36	14.98%	0.09%	236.80	296.00
ENGR	4057		KRAVCHENKO, O.	COMPUTIONAL MODELING TO INFORM MANUFACTURING OF ADV HYBRID COMP	400373-010	4057	0.00%	27,695.85	0.00	27,695.85	0.00%	0.00%	-	-
ENGR	4057		KRAVCHENKO, O.	ADVANCING COMPOSITE ADDITIVE MANUFACTURING EDUCATION: CONNECTING CLASSROOM	400427-010	4057	0.00%	5,000.00	0.00	5,000.00	0.00%	0.00%	-	-
ENGR	4057		KRAVCHENKO, O.	UNDERSTANDING STRUCTURE-PROPERTY RELATIONSHIPS IN LONG DISCONTINUOUS GLASS	500414-010	4057	26.00%	5,831.12	1,516.09	7,347.21	26.00%	0.05%	126.98	158.73
ENGR	4057	*	LANDMAN, D.	WIND TUNNEL TESTING OF AN ISOLATED HAMR DRONE PROPELLER IN HOVER AND FORWARI	500409-010	4057	55.00%	681.45	374.80	1,056.25	55.00%	0.01%	31.39	39.24
ENGR	4057		MARUTHAMUTHU, V.	NIH MECHANOREGULATION OF NASCENT	100560-010	4057	53.00%	1,651.98	875.55	2,527.53	53.00%	0.03%	73.33	91.67
ENGR	4057		QIAN, S.	NOVEL SOLID STATE THERMAL-MAGNETO GENERATOR UTILIZING LOW-TEMP GEOTHERMAL F	100821-010	4057	26.00%	12,683.95	3,297.83	15,981.78	26.00%	0.11%	276.21	345.27
ENGR	4057	*	QIAN, S.	QUANTITATIVE UNDERSTANDING OF THE ROLE OF DIELECTROPHORETIC FORCES (DEP)	400415-010	4057	0.00%	12,099.87	0.00	12,099.87	0.00%	0.00%	-	-
ENGR	4057		RINGLEB, S.	RUGGED TOUCHSCREEN BUTTON WITH POSITIVE INDICATION FEEDBACK	500407-010	4057	36.00%	30,586.74	9,156.15	39,742.89	29.94%	0.31%	766.89	958.61
ENGR	4057	*	RINGLEB, S.	SERVICE LEARNING PARTNERSHIP ENG EDUC	100736-010	4057	55.00%	15,328.54	7,702.04	23,030.57	50.25%	0.26%	645.09	806.37
ENGR	4057	*	RINGLEB, S.	ED+GINEERING AN INTERDISCIPLINARY PARTNERSHIP INTEGRATING ENGINEERING	100816-010	4057	55.00%	8,377.28	4,392.56	12,769.83	52.43%	0.15%	367.90	459.88
ENGR	4057	*	RINGLEB, S.	SCOLIOSIS SURGERY PLANNING THROUGH CADAVERIC LIGAMENT-SKELETAL MAPPING	400311-010	4057	0.00%	12,699.56	0.00	12,699.56	0.00%	0.00%	-	-
ENGR	4057	*	WRIGGERS, W.	NIH NIGMS ELECTRON MICROSCOPY	100532-010	4057	55.00%	70,131.80	38,572.50	108,704.30	55.00%	1.29%	3,230.69	4,038.37
ENGR	4057		XU, T.	ADVANCED FOOTWEAR POWER GENERATION FOR REMOTE/EMERGENCY POWER	100720-015	4057	0.00%	9,753.21	0.00	9,753.21	0.00%	0.00%	-	-
ENGR	4057		XU, T.	LONG LIFE LONG STROKE LOW POWER & HIGH TORQUE-FORCE ACTUATORS EXTREME SPAC	500412-010	4057	55.00%	12,336.83	6,785.25	19,122.08	55.00%	0.23%	568.31	710.38
ENGR	4057		XU, T.	BACKPACK MOUNTABLE POWER GENERATOR	500418-010	4057	65.00%	6,950.78	4,518.01	11,468.79	65.00%	0.15%	378.41	473.02
ENGR	4057	*	ZHANG, X.	REU SITE TRAINING UNDERGRAD IN ELECTRO TECHNOLOGIES CLEAN FUELS	100593-010	4057	55.00%	27,427.27	2,285.61	29,712.87	8.33%	0.08%	191.43	239.29
			* Department Total:					621,679.91	149,367.28	771,047.19		4.98%	12,510.44	15,638.11

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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 251,189.44	Department Allocation 313,986.80
	Engineering Technology													
ENGR	*	4059	AYALA, O.	DESIGN, DEVELOPMENT, DEMONSTRATION PILOT-SCALE MOBILE FLASH HYDROLYZER FOR A	100630-010	4059	55.00%	653.58	339.01	992.59	51.87%	0.01%	28.39	35.49
ENGR	*	4059	AYALA, O.	SERVICE LEARNING PARTNERSHIP ENG EDUC	100736-010	4059	55.00%	6,131.41	3,080.82	9,212.23	50.25%	0.10%	258.04	322.55
ENGR	*	4059	AYALA, O.	ED+GINEERING AN INTERDISCIPLINARY PARTNERSHIP INTEGRATING ENGINEERING	100816-010	4059	55.00%	6,898.93	3,617.40	10,516.33	52.43%	0.12%	302.98	378.73
ENGR	*	4059	CHITIKESHI, S.	SMART MANUF & AUTOMATION ADV ROBOTICS SYSTEMS	400376-010	4059	55.00%	49,799.44	27,389.68	77,189.12	55.00%	0.91%	2,294.06	2,867.58
ENGR		4059	CONSIDINE, C.	CO PE CONF: IDENTIFICATION & PRIORTIZATION OF RECURRENT FLOODING RESEARCH	100825-010	4059	26.00%	571.00	148.46	719.46	26.00%	0.00%	12.43	15.54
ENGR	*	4059	CONSIDINE, C.	ASERT COMMUNITY ENGAGEMENT IN VIRGINIA BEACH	200246-020	4059	26.00%	1,089.67	283.31	1,372.98	26.00%	0.01%	23.73	29.66
ENGR	*	4059	CONSIDINE, C.	ODU/CITY OF NORFOLK NFWF TRAINING AND EDUC	300365-010	4059	15.00%	18.07	2.71	20.78	15.00%	0.00%	0.23	0.28
ENGR	*	4059	CONSIDINE, C.	CHARTING A PATH TO TRANS-DISCIPLINARY COLLABORATIVE DESIGN	300494-010	4059	55.00%	2,602.64	1,431.45	4,034.10	55.00%	0.05%	119.89	149.87
ENGR	*	4059	CONSIDINE, C.	CITY OF PORTSMOUTH ARCADIS TASKS 1-2	500394-010	4059	55.00%	4,838.50	2,661.18	7,499.68	55.00%	0.09%	222.89	278.61
ENGR	*	4059	JOVANOVIC, V.	CREATING FLEET MAKER: AN INFORMAL STEM LEARNING ENVIRON STIMULATE INNOV THINKI	100599-010	4059	55.00%	866.53	476.59	1,343.13	55.00%	0.02%	39.92	49.90
ENGR	*	4059	JOVANOVIC, V.	EAGER: UNDERSTANDING THE IMPACT OF MAKING ON VETERANS IN PURSUING STEM DEGRE	100702-010	4059	55.00%	459.16	252.54	711.69	55.00%	0.01%	21.15	26.44
ENGR	*	4059	JOVANOVIC, V.	PATHWAY TO COMPLETION FOR PURSUING ENGINEERING DEGREES	100708-010	4059	55.00%	15,245.99	1,785.29	17,031.28	11.71%	0.06%	149.53	186.91
ENGR	*	4059	JOVANOVIC, V.	COMPUTER SCIENCE PRINCIPLES & CYBERSECURITY PATHWAY FOR CAREER & TECHNICAL E	100833-010	4059	8.00%	0.00	0.00	0.00	--	0.00%	-	-
ENGR	*	4059	JOVANOVIC, V.	ODU BUILDING LEADERS FOR ADVANCING SCIENCE AND TECHNOLOGY 2019	300030-014	4059	0.00%	10,819.28	0.00	10,819.28	0.00%	0.00%	-	-
ENGR	*	4059	JOVANOVIC, V.	COMPUTER SCIENCE PRINCIPLES & CYBERSECURITY PATHWAY CAREER & ED	300567-010	4059	8.00%	4,386.40	86.16	4,472.56	1.96%	0.00%	7.22	9.02
ENGR		4059	KUZLU, M.	DEVE OF INTEL ALGORITHMS FOR CNTRL OF ENGY RES LDS TO ENHNCE ENGY SUST FOR ISS	100527-030	4059	0.00%	3,973.75	0.00	3,973.75	0.00%	0.00%	-	-
ENGR	*	4059	KUZLU, M.	COMPUTER SCIENCE PRINCIPLES & CYBERSECURITY PATHWAY FOR CAREER & TECHNICAL E	100833-010	4059	8.00%	0.00	0.00	0.00	--	0.00%	-	-
ENGR	*	4059	KUZLU, M.	COMPUTER SCIENCE PRINCIPLES & CYBERSECURITY PATHWAY CAREER & ED	300567-010	4059	8.00%	4,386.40	86.16	4,472.56	1.96%	0.00%	7.22	9.02
ENGR	*	4059	LESTER, J.	ODU/CITY OF NORFOLK NFWF TRAINING AND EDUC	300365-010	4059	15.00%	3.61	0.54	4.16	15.00%	0.00%	0.05	0.06
ENGR	*	4059	POPESCU, I.	UNDERGRAD STUDENT INSTRUMENT PROJECT	100595-010	4059	26.00%	10.32	0.00	10.32	0.00%	0.00%	-	-
ENGR	*	4059	POPESCU, I.	EAGER: UNDERSTANDING THE IMPACT OF MAKING ON VETERANS IN PURSUING STEM DEGRE	100702-010	4059	55.00%	459.16	252.54	711.69	55.00%	0.01%	21.15	26.44
ENGR	*	4059	POPESCU, O.	COMPUTER SCIENCE PRINCIPLES & CYBERSECURITY PATHWAY FOR CAREER & TECHNICAL E	100833-010	4059	8.00%	0.00	0.00	0.00	--	0.00%	-	-
ENGR	*	4059	POPESCU, O.	COMPUTER SCIENCE PRINCIPLES & CYBERSECURITY PATHWAY CAREER & ED	300567-010	4059	8.00%	3,289.80	64.62	3,354.42	1.96%	0.00%	5.41	6.77
ENGR	*	4059	SEEK, M.	ODU/CITY OF NORFOLK NFWF TRAINING AND EDUC	300365-010	4059	15.00%	14.46	2.17	16.62	15.00%	0.00%	0.18	0.23
ENGR	*	4059	TOMOVIC, M.	CREATING FLEET MAKER: AN INFORMAL STEM LEARNING ENVIRON STIMULATE INNOV THINKI	100599-010	4059	55.00%	866.53	476.59	1,343.13	55.00%	0.02%	39.92	49.90
			* Department Total:					117,384.63	42,437.22	159,821.85		1.42%	3,554.39	4,443.00
	Engineering Management and Systems Engineering													
ENGR	*	4060	COLLINS, A.	AUTOMATION TOOLS AND ANALYTICS COURSES FOR THE NAVAL SHIPYARD	100790-010	4060	65.00%	65,026.82	42,267.44	107,294.26	65.00%	1.41%	3,540.17	4,425.21
ENGR	*	4060	COLLINS, A.	AUTOMATION TOOLS & ANALYTICS COURSES FOR THE NAVAL SHIPYARD PROJECT EXTENSIC	100790-011	4060	65.00%	16,420.39	6,190.50	22,610.88	37.70%	0.21%	518.49	648.12
ENGR	*	4060	COLLINS, A.	DOD MODELING AND SIMULATION TECHNOLOGY READINESS	100800-010	4060	65.00%	17,881.30	11,047.50	28,928.81	61.78%	0.37%	925.30	1,156.62
ENGR	*	4060	COTTER, S.	AUTOMATION TOOLS AND ANALYTICS COURSES FOR THE NAVAL SHIPYARD	100790-010	4060	65.00%	15,482.58	10,063.68	25,546.25	65.00%	0.34%	842.90	1,053.62
ENGR	*	4060	COTTER, S.	AUTOMATION TOOLS & ANALYTICS COURSES FOR THE NAVAL SHIPYARD PROJECT EXTENSIC	100790-011	4060	65.00%	1,824.49	687.83	2,512.32	37.70%	0.02%	57.61	72.01
ENGR	*	4060	GHEORGHE, A.	BLOCKCHAIN AND CYBERSECURITY: COURSE DEV.	100691-010	4060	55.00%	353.88	193.73	547.61	54.74%	0.01%	16.23	20.28
ENGR		4060	GHEORGHE, A.	SPACE CRITICAL INFRASTRUCTURE: TOWARDS A POLICY FOR ALLIANCE	300515-010	4060	0.00%	5,152.10	0.00	5,152.10	0.00%	0.00%	-	-
ENGR		4060	HANDLEY, H.	VERIFABLE MODELING & SIMULATIONS BASED ON COMPUTATIONAL CATEGORY THEORY	300539-010	4060	55.00%	3,449.87	1,897.44	5,347.31	55.00%	0.06%	158.92	198.65
ENGR		4060	HANDLEY, H.	HUMAN VIEWPOINT SUPPORT FOR NEXT GENERATION COMBAT VEHICLE MODELS	500389-010	4060	65.00%	7,149.03	4,646.87	11,795.90	65.00%	0.15%	389.21	486.51
ENGR		4060	HANDLEY, H.	DEVELOP OF ARCHITECTURE FRAMEWORK FOR DATA ANALYTICS FOR DRIVING SIM STUDIES	500404-010	4060	55.00%	13,839.81	7,611.34	21,451.15	55.00%	0.25%	637.50	796.87
ENGR	*	4060	HUANG, J.	AUTOMATION TOOLS & ANALYTICS COURSES FOR THE NAVAL SHIPYARD PROJECT EXTENSIC	100790-011	4060	65.00%	3,648.98	1,375.67	5,024.64	37.70%	0.05%	115.22	144.03
ENGR		4060	KEATING, C.	NCSOSE MEMBERSHIPS	400192-000	4060	0.00%	191.78	0.00	191.78	0.00%	0.00%	-	-
ENGR	*	4060	PAZOS-LAGO, M.	SERVICE LEARNING PARTNERSHIP ENG EDUC	100736-010	4060	55.00%	12,262.83	6,161.63	18,424.46	50.25%	0.21%	516.08	645.09
ENGR	*	4060	PAZOS-LAGO, M.	ED+GINEERING AN INTERDISCIPLINARY PARTNERSHIP INTEGRATING ENGINEERING	100816-010	4060	55.00%	8,377.28	4,392.56	12,769.83	52.43%	0.15%	367.90	459.88
ENGR		4060	PINTO, C.	CYBERSECURITY ACQUISITION FRAMEWORK BASE ON RISK MGMT: ECON PERSPECTIVES	100741-010	4060	55.00%	20,098.88	11,054.38	31,153.26	55.00%	0.37%	925.87	1,157.34
ENGR	*	4060	PINTO, C.	INNOVATION HUB SYNTHETIC ENVIRONMENT	600225-010	4060	55.00%	4,199.66	2,309.81	6,509.47	55.00%	0.08%	193.46	241.83
ENGR	*	4060	SIBSON, K.	PATHWAY TO COMPLETION FOR PURSUING ENGINEERING DEGREES	100708-010	4060	55.00%	15,245.99	1,785.29	17,031.28	11.71%	0.06%	149.53	186.91
ENGR	*	4060	SOUSA-POZA, A.	BLOCKCHAIN AND CYBERSECURITY: COURSE DEV.	100691-010	4060	55.00%	117.96	64.58	182.54	54.74%	0.00%	5.41	6.76
			* Department Total:					210,723.62	111,750.23	322,473.85		3.73%	9,359.80	11,699.73

OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
INDIRECT COST REPORT - IDC AD HOC REPORT
SIX MONTHS ENDED DECEMBER 31, 2019

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 251,189.44	Department Allocation 313,986.80
	Modeling, Simulation and Visualization Engineering													
ENGR	*	4075	AUDETTE, M.	CREATING FLEET MAKER: AN INFORMAL STEM LEARNING ENVIRON STIMULATE INNOV THINKI	100599-010	4075	55.00%	866.53	476.59	1,343.13	55.00%	0.02%	39.92	49.90
ENGR	*	4075	AUDETTE, M.	SCOLIOSIS SURGERY PLANNING THROUGH CADAVERIC LIGAMENT-SKELETAL MAPPING	400311-010	4075	0.00%	18,626.02	0.00	18,626.02	0.00%	0.00%	-	-
ENGR	*	4075	AUDETTE, M.	SENSOR AND SIMULATION-BASED FALL INJURY MITIGATION FOR SENIOR CITIZENS	400332-010	4075	10.00%	7,335.52	733.55	8,069.08	10.00%	0.02%	61.44	76.80
ENGR	*	4075	LEATHRUM, J.	AUTOMATION TOOLS AND ANALYTICS COURSES FOR THE NAVAL SHIPYARD	100790-010	4075	65.00%	15,482.58	10,063.68	25,546.25	65.00%	0.34%	842.90	1,053.62
ENGR	*	4075	LEATHRUM, J.	AUTOMATION TOOLS & ANALYTICS COURSES FOR THE NAVAL SHIPYARD PROJECT EXTENSIC	100790-011	4075	65.00%	1,824.49	687.83	2,512.32	37.70%	0.02%	57.61	72.01
ENGR		4075	LIU, Z.	NOVEL STREAMLINE CLUSTRING METHOD FOR FST INSIGHTFUL VIS ANALYSIS OF BG FLW DA	100527-027	4075	0.00%	3,821.38	0.00	3,821.38	0.00%	0.00%	-	-
ENGR	*	4075	LIU, Z.	FTI PHASE I STTR	500397-010	4075	65.00%	7,999.71	5,199.70	13,199.41	65.00%	0.17%	435.51	544.38
ENGR	*	4075	MCKENZIE, F.	CREATING FLEET MAKER: AN INFORMAL STEM LEARNING ENVIRON STIMULATE INNOV THINKI	100599-010	4075	55.00%	866.53	476.59	1,343.13	55.00%	0.02%	39.92	49.90
ENGR	*	4075	MCKENZIE, F.	MONITORING THERAPY FOR CHEST WALL DEFORMITY	400391-010	4075	0.00%	26,232.56	0.00	26,232.56	0.00%	0.00%	-	-
ENGR		4075	SHEN, Y.	AUGMENTED REALITY SYSTEM FOR VEHICLE HEALTH DIAGNOSTICS AND MAINTENANCE	100720-016	4075	0.00%	25,505.01	0.00	25,505.01	0.00%	0.00%	-	-
ENGR	*	4075	SHEN, Y.	SENSOR AND SIMULATION-BASED FALL INJURY MITIGATION FOR SENIOR CITIZENS	400332-010	4075	10.00%	4,305.63	430.56	4,736.20	10.00%	0.01%	36.06	45.08
ENGR	*	4075	SHEN, Y.	FTI PHASE I STTR	500397-010	4075	65.00%	7,999.71	5,199.70	13,199.41	65.00%	0.17%	435.51	544.38
ENGR		4075	SOSONKINA, M.	ENABLING GAMESS FOR EXOSCALE COMPUTING	100695-010	4075	55.00%	53,434.18	29,388.81	82,822.99	55.00%	0.98%	2,461.50	3,076.88
ENGR		4075	SOSONKINA, M.	DEVELOPMENT OF EXASCALE SOFTWARE FOR INTERFACIAL CATALYSIS	100797-010	4075	55.00%	16,092.73	8,851.00	24,943.73	55.00%	0.30%	741.33	926.66
ENGR		4075	SOSONKINA, M.	ENABLING EXASCALE CALCULATIONS FOR ELECTRONIC STRUCTURE THEORY	300343-020	4075	53.00%	17,036.77	9,029.49	26,066.26	53.00%	0.30%	756.28	945.35
ENGR	*	4075	YANG, H.	STREETLIGHT DATA FOR PLANNING TASK	200284-010	4075	26.00%	36,394.17	7,952.25	44,346.41	21.85%	0.27%	666.05	832.56
ENGR	*	4075	YANG, H.	CORRIDOR BASED TOLLING STRATEGIES	300511-010	4075	26.00%	10,009.35	2,531.13	12,540.47	25.29%	0.08%	212.00	265.00
ENGR	*	4075	YANG, H.	EFFECTIVENESS OF TMC AI APPLICATIONS	500382-010	4075	55.00%	14,412.26	7,926.74	22,339.00	55.00%	0.26%	663.91	829.89
ENGR	*	4075	YANG, H.	FTI PHASE I STTR	500397-010	4075	65.00%	3,999.86	2,599.85	6,599.70	65.00%	0.09%	217.75	272.19
			* Department Total:					272,244.99	91,547.46	363,792.45		3.05%	7,667.69	9,584.60
			** College Total					$ 2,630,227.10	$ 715,949.19	$ 3,346,176.29		23.87%	$ 59,965.33	$ 74,956.68

OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
INDIRECT COST REPORT - IDC AD HOC REPORT
SIX MONTHS ENDED DECEMBER 31, 2019

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 251,189.44	Department Allocation 313,986.80
College of Health Sciences														
	Dean's Office													
HEALTH		5050	VAN LUNEN, B.	IMPACT OF CLINICAL EXPERIENCES FOR PROFESSIONAL ATHLETIC TRAINING STUDENTS	400340-010	5050	15.00%	27,362.98	4,104.68	31,467.66	15.00%	0.14%	343.79	429.74
			* Department Total:					27,362.98	4,104.68	31,467.66		0.14%	343.79	429.74
	Community and Environmental Health													
HEALTH	*	5051	ADAMS-TUFTS, K.	IMPROVING INTEGRATED BEHAVIORAL HEALTH CARE TRAINING - YEAR 2	100689-020		8.00%	5,232.84	271.49	5,504.32	5.19%	0.01%	22.74	28.42
HEALTH	*	5051	ADAMS-TUFTS, K.	IMPROVING INTEGRATED BEHAVIORAL HEALTH CARE TRAINING - YEAR 3	100689-030		8.00%	9,285.69	211.84	9,497.53	2.28%	0.01%	17.74	22.18
HEALTH	*	5051	ADAMS-TUFTS, K.	COLLABORATION FOR ADVANCING STRATEGIES FOR YOUTH SUICIDE PREVENTION INITIATIVE	400362-010		10.00%	555.93	38.61	594.54	6.95%	0.00%	3.23	4.04
HEALTH	*	5051	AKPINAR-ELCI, M.	SPS DATA TOOLS	200310-010		0.00%	230.77	0.00	230.77	0.00%	0.00%	-	-
HEALTH	*	5051	AKPINAR-ELCI, M.	EVALUATION FOR HEALTHY CHESAPEAKE	400395-010		0.00%	1,306.28	0.00	1,306.28	0.00%	0.00%	-	-
HEALTH	*	5051	AKPINAR-ELCI, M.	NEED ASSESSMENT OF HEALTHCARE WORKFORCE IN WESTERN TIDEWATER REGION	400403-010		5.00%	7,719.39	385.98	8,105.36	5.00%	0.01%	32.33	40.41
HEALTH		5051	GALADIMA, H.	VAS COLOROECTAL CANCER MORTALITY IN VA	400414-010		0.00%	486.89	0.00	486.89	0.00%	0.00%	-	-
HEALTH	*	5051	KEKEH, M.	SPS DATA TOOLS	200310-010		0.00%	692.30	0.00	692.30	0.00%	0.00%	-	-
HEALTH	*	5051	KEKEH, M.	EVALUATION FOR HEALTHY CHESAPEAKE	400395-010		0.00%	1,306.28	0.00	1,306.28	0.00%	0.00%	-	-
HEALTH	*	5051	KEKEH, M.	NEED ASSESSMENT OF HEALTHCARE WORKFORCE IN WESTERN TIDEWATER REGION	400403-010		5.00%	7,719.39	385.98	8,105.36	5.00%	0.01%	32.33	40.41
HEALTH		5051	ZHANG, Q.	HEALTH OUTCOMES AND REDEMPTION BEHAVIORS AMONG VIRGINIA WIC PARTICIPANTS	100620-010		10.00%	16,613.40	1,661.35	18,274.75	10.00%	0.06%	139.15	173.94
HEALTH		5051	ZHANG, Q.	PRE DETERMINANTS OF BREASTFEEDING INITIATION AND DURATION IN WIC PARTICIPANTS	100733-010		10.00%	6,655.61	665.56	7,321.17	10.00%	0.02%	55.74	69.68
HEALTH		5051	ZHANG, Q.	WIC ON WHEELS VA	300416-010		55.00%	5,490.58	3,019.82	8,510.40	55.00%	0.10%	252.93	316.16
HEALTH		5051	ZHANG, Q.	USDA WIC TELEHEALTH INTERVENTION AND EVAL CENTER	300551-010		55.00%	857.29	471.51	1,328.80	55.00%	0.02%	39.49	49.36
HEALTH	*	5051	ZHANG, Q.	FOOD ASSISTANCE, DIET AND BODY WEIGHT STATUS AMONG WIC CHILDREN	100645-010		55.00%	4,321.66	2,376.92	6,698.57	55.00%	0.08%	199.08	248.85
HEALTH	*	5051	ZHANG, Q.	WIC PARTICIPANTS APP MAIN	300535-010		12.00%	81.24	9.75	90.99	12.00%	0.00%	0.82	1.02
			* Department Total:					68,555.51	9,498.80	78,054.30		0.32%	795.58	994.47
	Dental Hygiene													
HEALTH	*	5052	SUEDBECK, J.	INSTRUMENT HANDLE DESIGN	400412-010	5052	0.00%	2,379.47	0.00	2,379.47	0.00%	0.00%	-	-
HEALTH	*	5052	TOLLE, S.	EVMS TRANSFORMATIVE EDUC ADV DENTAL HYGIENE	300349-011	5052	8.00%	2,286.16	182.89	2,469.05	8.00%	0.01%	15.32	19.15
			* Department Total:					4,665.63	182.89	4,848.52		0.01%	15.32	19.15
	Nursing													
HEALTH		5055	APATOV, N.	2019 NURSE ANESTHETIST TRAINEESHIPS	100669-030	5055	0.00%	18,916.92	0.00	18,916.92	0.00%	0.00%	-	-
HEALTH	*	5055	CRAMER, R.	COLLABORATION FOR ADVANCING STRATEGIES FOR YOUTH SUICIDE PREVENTION INITIATIVE	400362-010	5055	10.00%	10,562.59	733.58	11,296.17	6.95%	0.02%	61.44	76.80
HEALTH	*	5055	FOWLER, C.	ADVANCED NURSING EDUCATION GRANTS	100533-030	5055	8.00%	707.67	56.61	764.29	8.00%	0.00%	4.74	5.93
HEALTH	*	5055	GUSTIN, T.	SUPP:APN-CPR: OPTIMIZING APN READINESS TO ADDRESS RURAL AND UNDERSERVED NEED	100670-021	5055	8.00%	1,341.51	107.32	1,448.83	8.00%	0.00%	8.99	11.24
HEALTH		5055	GUSTIN, T.	TELEHEALTH TRAINING AND IMPLEMENTATION	300544-010	5055	32.00%	11,890.08	3,804.83	15,694.91	32.00%	0.13%	318.68	398.35
HEALTH	*	5055	GUSTIN, T.	TELEMEDICINE CONSULTING	400404-010	5055	26.00%	6,340.02	1,648.41	7,988.43	26.00%	0.05%	138.06	172.58
HEALTH	*	5055	HANEY, T.	ADVANCED NURSING EDUCATION GRANTS	100533-030	5055	8.00%	707.67	56.61	764.29	8.00%	0.00%	4.74	5.93
HEALTH	*	5055	HANEY, T.	APN-CPR: OPTIMIZING APN READINESS TO ADDRESS RURAL AND UNDERSERVED NEEDS	100670-020	5055	8.00%	28,191.90	940.32	29,132.22	3.34%	0.03%	78.76	98.45
HEALTH	*	5055	HANEY, T.	HEALTH LEARNING HUB	400368-010	5055	0.00%	540.60	0.00	540.60	0.00%	0.00%	-	-
HEALTH	*	5055	HAWKINS, J.	VET-PRN VETERANS ED AND TRAINING	100811-010	5055	8.00%	27,202.65	2,176.21	29,378.86	8.00%	0.07%	182.27	227.84
HEALTH	*	5055	HIGGINS, K.	APN-CPR: OPTIMIZING APN READINESS TO ADDRESS RURAL AND UNDERSERVED NEEDS	100670-020	5055	8.00%	9,397.30	313.44	9,710.74	3.34%	0.01%	26.25	32.82
HEALTH	*	5055	HIGGINS, K.	VET-PRN VETERANS ED AND TRAINING	100811-010	5055	8.00%	20,401.98	1,632.16	22,034.14	8.00%	0.05%	136.70	170.88
HEALTH	*	5055	KARLOWICZ, K.	HEALTH LEARNING HUB	400368-010	5055	0.00%	360.40	0.00	360.40	0.00%	0.00%	-	-
HEALTH	*	5055	MARTIN, J.	VET-PRN VETERANS ED AND TRAINING	100811-010	5055	8.00%	27,202.65	2,176.21	29,378.86	8.00%	0.07%	182.27	227.84
HEALTH	*	5055	MARTIN, J.	HEALTH LEARNING HUB	400368-010	5055	0.00%	1,081.20	0.00	1,081.20	0.00%	0.00%	-	-
HEALTH	*	5055	NESBITT, C.	APN-CPR: OPTIMIZING APN READINESS TO ADDRESS RURAL AND UNDERSERVED NEEDS	100670-020	5055	8.00%	14,095.95	470.16	14,566.11	3.34%	0.02%	39.38	49.22
HEALTH	*	5055	NESBITT, C.	IMPROVING INTEGRATED BEHAVIORAL HEALTH CARE TRAINING - YEAR 2	100689-020	5055	8.00%	7,475.48	387.84	7,863.32	5.19%	0.01%	32.48	40.60
HEALTH	*	5055	NESBITT, C.	IMPROVING INTEGRATED BEHAVIORAL HEALTH CARE TRAINING - YEAR 3	100689-030	5055	8.00%	13,265.27	302.64	13,567.90	2.28%	0.01%	25.35	31.68
HEALTH	*	5055	POSTON, R.	ADVANCED NURSING EDUCATION GRANTS	100533-030	5055	8.00%	707.67	56.61	764.29	8.00%	0.00%	4.74	5.93
HEALTH	*	5055	POSTON, R.	APN-CPR: OPTIMIZING APN READINESS TO ADDRESS RURAL AND UNDERSERVED NEEDS	100670-020	5055	8.00%	14,095.95	470.16	14,566.11	3.34%	0.02%	39.38	49.22

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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 251,189.44	Department Allocation 313,986.80
HEALTH		5055	RUTLEDGE, C.	ANEW: PARTNERSHIP (A.GUPTA)	300504-010	5055	8.00%	4,645.93	371.67	5,017.60	8.00%	0.01%	31.13	38.91
HEALTH	*	5055	RUTLEDGE, C.	ADVANCED NURSING EDUCATION GRANTS	100533-030	5055	8.00%	1,061.51	84.92	1,146.43	8.00%	0.00%	7.11	8.89
HEALTH	*	5055	RUTLEDGE, C.	APN-CPR: OPTIMIZING APN READINESS TO ADDRESS RURAL AND UNDERSERVED NEEDS	100670-020	5055	8.00%	14,095.95	470.16	14,566.11	3.34%	0.02%	39.38	49.22
HEALTH	*	5055	RUTLEDGE, C.	SUPP:APN-CPR: OPTIMIZING APN READINESS TO ADDRESS RURAL AND UNDERSERVED NEED	100670-021	5055	8.00%	1,341.51	107.32	1,448.83	8.00%	0.00%	8.99	11.24
HEALTH	*	5055	RUTLEDGE, C.	OPIOID WORKFORCE EXPANSION PROGRAM - PARAPROFESSIONAL	100819-010	5055	8.00%	810.00	0.00	810.00	0.00%	0.00%	-	-
HEALTH	*	5055	RUTLEDGE, C.	TELEMEDICINE CONSULTING	400404-010	5055	26.00%	6,340.02	1,648.41	7,988.43	26.00%	0.05%	138.06	172.58
HEALTH	*	5055	SHARP, P.	HEALTH LEARNING HUB	400368-010	5055	0.00%	540.60	0.00	540.60	0.00%	0.00%	-	-
HEALTH	*	5055	TREMBLAY, B.	VET-PRN VETERANS ED AND TRAINING	100811-010	5055	8.00%	27,202.65	2,176.21	29,378.86	8.00%	0.07%	182.27	227.84
HEALTH	*	5055	TREMBLAY, B.	HEALTH LEARNING HUB	400368-010	5055	0.00%	1,081.20	0.00	1,081.20	0.00%	0.00%	-	-
HEALTH	*	5055	WILES, L.	ADVANCED NURSING EDUCATION GRANTS	100533-030	5055	8.00%	353.84	28.31	382.14	8.00%	0.00%	2.37	2.96
HEALTH	*	5055	WILES, L.	VET-PRN VETERANS ED AND TRAINING	100811-010	5055	8.00%	34,003.31	2,720.27	36,723.57	8.00%	0.09%	227.84	284.80
			* Department Total:					305,961.98	22,940.37	328,902.35		0.76%	1,921.38	2,401.75
	Medical Diagnostic & Translational Sciences													
HEALTH	*	5056	BRUNO, R.	3D BIOPRINTING TO MAP CRITICAL DETERMINANTS OF STEM CELL ASYMMETRIC DIVISONS	100796-010	5056	55.00%	29,541.83	15,629.26	45,171.09	52.91%	0.52%	1,309.05	1,636.31
HEALTH	*	5056	BRUNO, R.	SUB-NANOSEC ELECTRIC FIELDS AS PROTEIN DISAGGEREGATION- HUNTINGTONS & ALZHEIM	300479-010	5056	0.00%	535.82	0.00	535.82	0.00%	0.00%	-	-
HEALTH	*	5056	MOLLICA, P.	SUB-NANOSEC ELECTRIC FIELDS AS PROTEIN DISAGGEREGATION- HUNTINGTONS & ALZHEIM	300479-010	5056	0.00%	535.82	0.00	535.82	0.00%	0.00%	-	-
HEALTH		5056	RIETHMAN, H.	WISTAR: EPIGNETIC REGULATION OF HUMAN TELOMERES	400272-010	5056	55.00%	8,706.29	4,788.46	13,494.75	55.00%	0.16%	401.06	501.33
HEALTH	*	5056	SACHS, P.	3D BIOPRINTING TO MAP CRITICAL DETERMINANTS OF STEM CELL ASYMMETRIC DIVISONS	100796-010	5056	55.00%	29,541.83	15,629.26	45,171.09	52.91%	0.52%	1,309.05	1,636.31
HEALTH	*	5056	SACHS, P.	SUB-NANOSEC ELECTRIC FIELDS AS PROTEIN DISAGGEREGATION- HUNTINGTONS & ALZHEIM	300479-010	5056	0.00%	535.82	0.00	535.82	0.00%	0.00%	-	-
			* Department Total:					69,397.42	36,046.98	105,444.40		1.20%	3,019.16	3,773.95
	Physical Therapy													
HEALTH		5058	CAVALLARIO, J.	ED AND PRECEPTOR ROLES	400381-010	5058	0.00%	120.00	0.00	120.00	0.00%	0.00%	-	-
HEALTH	*	5058	KOTT, K.	APN-CPR: OPTIMIZING APN READINESS TO ADDRESS RURAL AND UNDERSERVED NEEDS	100670-020	5058	8.00%	14,095.95	470.16	14,566.11	3.34%	0.02%	39.38	49.22
HEALTH		5058	MCCANN, R.	NATA CORITCOSPINAL EXCITABILITY	400380-010	5058	0.00%	0.00	0.00	0.00	--	0.00%	-	-
HEALTH		5058	MCCANN, R.	COMPARISON OF BALANCE	400388-010	5058	0.00%	16.25	0.00	16.25	0.00%	0.00%	-	-
HEALTH	*	5058	MORRISON, S.	SENSOR AND SIMULATION-BASED FALL INJURY MITIGATION FOR SENIOR CITIZENS	400332-010	5058	10.00%	4,305.63	430.56	4,736.20	10.00%	0.01%	36.06	45.08
HEALTH	*	5058	MORRISON, S.	ASSESSMENT OF MOTOR FUNCTION IN OLDER ADULTS WITH PARKINSON'S DISEASE	400384-010	5058	0.00%	7,904.23	0.00	7,904.23	0.00%	0.00%	-	-
HEALTH	*	5058	RUSSELL, D.	ASSESSMENT OF MOTOR FUNCTION IN OLDER ADULTS WITH PARKINSON'S DISEASE	400384-010	5058	0.00%	3,387.53	0.00	3,387.53	0.00%	0.00%	-	-
HEALTH	*	5058	RUSSELL, D.	INSTRUMENT HANDLE DESIGN	400412-010	5058	0.00%	2,379.47	0.00	2,379.47	0.00%	0.00%	-	-
			* Department Total:					32,209.06	900.72	33,109.79		0.03%	75.44	94.30
			** College Total					$ 508,152.58	$ 73,674.43	$ 581,827.02		2.46%	$ 6,170.67	$ 7,713.36

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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 251,189.44	Department Allocation 313,986.80
College of Sciences															
		Dean's Office													
SCI		6080		DAINES, D.	HIGH THROUGHPUT SCREENING TO DISCOVER NOVEL TOXIN INHIBITORS	100550-030	6080	53.00%	5,099.70	2,702.84	7,802.54	53.00%	0.09%	226.38	282.98
				* Department Total:					5,099.70	2,702.84	7,802.54		0.09%	226.38	282.98
		Biological Sciences													
SCI		6081		BARSHIS, D.	BLEACHING PHENOTYPES OF ACUTE VS CHRONIC CORAL SUSCEPTIBILITY AND RESILIENCE	100715-010	6081	26.00%	41,807.48	10,994.65	52,802.13	26.30%	0.37%	920.87	1,151.09
SCI		6081		BARSHIS, D.	CORAL THERMAL ADAPTATION IN THE RED SEA	400344-010	6081	15.00%	18,469.62	2,770.43	21,240.05	15.00%	0.09%	232.04	290.05
SCI		6081		BARSHIS, D.	GLOBAL SEARCH FOR HEAT RESILIENCE GENES IN CORALS	400390-010	6081	0.00%	5,657.29	0.00	5,657.29	0.00%	0.00%	-	-
SCI	*	6081		BARSHIS, D.	PIRE: CENTENNIAL GENETIC AND SPECIES TRANSFORMATIONS	100688-010	6081	26.00%	23,182.59	4,997.80	28,180.39	21.56%	0.17%	418.60	523.25
SCI		6081		BARTOL, I.	COLLABORATIVE RESEARCH:HYDRODYNAMIC AND MUSCULAR MECHANICAL INVESTIGATION	100603-010	6081	55.00%	40,155.93	22,085.76	62,241.69	55.00%	0.74%	1,849.82	2,312.28
SCI		6081		BUTLER, M.	DEVELOPMENT OF A DIRECT-AGEING TECHNIQUE FOR GULF AND S ATLANTIC SPINY LOBSTEI	100610-010	6081	26.00%	5,127.58	1,333.17	6,460.75	26.00%	0.04%	111.66	139.58
SCI		6081		BUTLER, M.	CARIBBEAN SPINY LOBSTER FOR STOCK ASSESSMENT	100744-010	6081	26.00%	18,060.52	4,695.74	22,756.26	26.00%	0.16%	393.30	491.62
SCI		6081		BUTLER, M.	CAN HERBIVOROUS CRAB FACILITATE CORAL RESTORATION IN THE FL KEYS	200243-010	6081	15.00%	6,202.01	686.45	6,888.46	11.07%	0.02%	57.49	71.87
SCI		6081		BUTLER, M.	IMPROVING CORAL REEF RESTORATION	400399-010	6081	26.00%	36,344.87	7,597.44	43,942.31	20.90%	0.25%	636.33	795.42
SCI	*	6081		CARPENTER, K.	PIRE: CENTENNIAL GENETIC AND SPECIES TRANSFORMATIONS	100688-010	6081	26.00%	208,643.31	44,980.20	253,623.51	21.56%	1.50%	3,767.38	4,709.22
SCI		6081		CARPENTER, K.	A COMPREHENSIVE PETROCHEMICAL VULNERABILITY INDEX FOR IMPROVED DECISION - MAK	300461-010	6081	55.00%	11,766.40	6,471.52	18,237.92	55.00%	0.22%	542.03	677.54
SCI		6081		CARPENTER, K.	IUCN GLOBAL MARINE SPEC. M#4	600185-010	6081	30.00%	12,343.27	3,702.99	16,046.26	30.00%	0.12%	310.15	387.69
SCI		6081		CARPENTER, K.	IUCN CORE SUPPORT GMSA	600190-010	6081	5.00%	36,890.99	1,671.96	38,562.95	4.53%	0.06%	140.04	175.05
SCI		6081		CARPENTER, K.	GLOBAL ASSESSMENT OF CLUPEIFORM FISHES	600207-010	6081	11.00%	0.00	(0.26)	(0.26)	--	0.00%	(0.02)	(0.03)
SCI		6081		CARPENTER, K.	NATIONAL RED LIST FOR THE UAE	600220-010	6081	10.00%	47,264.17	4,726.42	51,990.59	10.00%	0.16%	395.87	494.83
SCI		6081		CARPENTER, K.	GLOBAL CONSERVATION STATUS OF THE FLATFISHES	600224-010	6081	11.00%	9,272.15	1,019.94	10,292.09	11.00%	0.03%	85.43	106.78
SCI		6081		DAUER, D.	MASTER - CBP FY 19	300476-000	6081	0.00%	0.00	0.00	0.00	--	0.00%	-	-
SCI		6081		DAUER, D.	CBP BENTHIC MONITORING FY19	300476-011	6081	10.00%	13,372.10	1,294.60	14,666.70	9.68%	0.04%	108.43	135.54
SCI		6081		DAUER, D.	CBP STATUS AND TRENDS FY19	300476-012	6081	10.00%	4,156.30	415.34	4,571.64	9.99%	0.01%	34.79	43.48
SCI		6081		DAUER, D.	ANALYSIS OF THE BENTHIC BIOLOGICAL ECOLOGICAL CONDITION OF THE ELIZABETH RIVER	300532-010	6081	0.00%	111,555.29	0.00	111,555.29	0.00%	0.00%	-	-
SCI		6081		DAUER, D.	CBP BENTHIC MONITORING FY20	300536-011	6081	10.00%	83,438.59	5,226.72	88,665.31	6.26%	0.17%	437.77	547.21
SCI		6081		DAUER, D.	CBP STATUS AND TRENDS FY20	300536-012	6081	10.00%	45,192.01	4,519.19	49,711.20	10.00%	0.15%	378.51	473.14
SCI		6081		DAUER, D.	DETERMINATION OF ECO CONDITION OF THE BENTHIC COMMUNITIES OF SWIMMING POINT	500410-010	6081	55.00%	8,484.02	4,666.21	13,150.23	55.00%	0.16%	390.82	488.53
SCI		6081		EGERTON, T.	VDH HAB FY19	300473-010	6081	10.00%	425.58	58.59	484.17	13.77%	0.00%	4.91	6.13
SCI		6081		EGERTON, T.	CBP PHYTOPLANKTON FY19	300476-013	6081	10.00%	20,285.72	2,028.66	22,314.38	10.00%	0.07%	169.91	212.39
SCI		6081		EGERTON, T.	CBP PHYTOPLANKTON FY20	300536-013	6081	10.00%	41,717.67	4,171.76	45,889.43	10.00%	0.14%	349.41	436.76
SCI		6081		EGERTON, T.	HARMFUL ALGAL BLOOM MONITORING	300558-010	6081	10.00%	4,127.69	412.77	4,540.46	10.00%	0.01%	34.57	43.22
SCI		6081		GAFF, H.	ADAPTING TICKBOT TECHNOLOGY TO SUPPORT EFFORTS BY APPROPRIATED CATTLE FEVER	100586-010	6081	0.00%	388.50	0.00	388.50	0.00%	0.00%	-	-
SCI		6081		GAFF, H.	LYMESIM DEVELOPMENT	100714-010	6081	55.00%	1,007.34	230.22	1,237.56	22.85%	0.01%	19.28	24.10
SCI	*	6081		GAFF, H.	SPATIAL ECO-EPIDEMIOLOGY OF TICK-BORNE RICKETTISAL PATHOGENS	100684-010	6081	55.00%	105,952.97	20,419.33	126,372.30	19.27%	0.68%	1,710.25	2,137.81
SCI	*	6081		GAUTHIER, D .	SPATIAL ECO-EPIDEMIOLOGY OF TICK-BORNE RICKETTISAL PATHOGENS	100684-010	6081	55.00%	31,785.89	6,125.80	37,911.69	19.27%	0.20%	513.07	641.34
SCI		6081		HORTH, L.	EVALUATING VIRAL DISEASE IN HONEY AND MASON BEES ON SMALL STRAWBERRY FARMS IN	200239-010	6081	0.00%	(434.54)	0.00	(434.54)	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%	6,904.73	0.00	6,904.73	0.00%	0.00%	-	-
SCI		6081		HORTH, L.	VERTICAL FARMING OF STRAWBERRIES	200287-010	6081	0.00%	9,794.15	0.00	9,794.15	0.00%	0.00%	-	-
SCI	*	6081		HYNES, W.	SPATIAL ECO-EPIDEMIOLOGY OF TICK-BORNE RICKETTISAL PATHOGENS	100684-010	6081	55.00%	74,167.08	14,293.53	88,460.61	19.27%	0.48%	1,197.17	1,496.47
SCI	*	6081		NEELAKANTA, G.	ANAPLASMA PHAGOCYTOPHILUM MODULATE TICK GENE EXPRESSION	100671-010	6081	55.00%	61,560.70	33,858.39	95,419.09	55.00%	1.13%	2,835.86	3,544.82
SCI	*	6081		NEELAKANTA, G.	ARTHROPOD EXOSOMES MEDIATE VECTOR-PATHOGEN INTERACTIONS	100822-010	6081	55.00%	3,249.33	1,787.13	5,036.46	55.00%	0.06%	149.68	187.10
SCI	*	6081		OSGOOD, C.	PHOTOSTABLE MULTIPLEXING NANOASSAYS FOR REAL-TIME STUDY OF EMBRYONIC STEM	100555-010	6081	55.00%	1,633.11	898.21	2,531.32	55.00%	0.03%	75.23	94.04
SCI	*	6081		OSGOOD, C.	NIH_NEW PHOTOSTABLE NANOPROBES	100585-010	6081	55.00%	9,457.81	5,201.80	14,659.61	55.00%	0.17%	435.68	544.60
SCI	*	6081		SULTANA, H.	ANAPLASMA PHAGOCYTOPHILUM MODULATE TICK GENE EXPRESSION	100671-010	6081	55.00%	41,040.47	22,572.26	63,612.73	55.00%	0.75%	1,890.57	2,363.21
SCI	*	6081		SULTANA, H.	ARTHROPOD EXOSOMES MEDIATE VECTOR-PATHOGEN INTERACTIONS	100822-010	6081	55.00%	3,249.33	1,787.13	5,036.46	55.00%	0.06%	149.68	187.10
SCI		6081		WALLACE, LISA	COLLABORATIVE RESEARCH: DIGITIZATION PEN	100724-010	6081	55.00%	39,500.97	21,725.54	61,226.51	55.00%	0.72%	1,819.65	2,274.57
SCI		6081		WALTERS, E.	COLLABORATIVE RESEARCH: EVOLUTION OF COOPERATION IN SOCIAL WOODPECKERS	100542-010	6081	26.00%	41,276.88	5,390.99	46,667.87	13.06%	0.18%	451.53	564.41
				* Department Total:					1,284,477.86	274,818.37	1,559,296.23		9.16%	23,017.76	28,772.21

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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 251,189.44	Department Allocation 313,986.80
	Chemistry and Biochemistry													
SCI		6082	BAYSE, C.	NIH_MOLECULAR MODELING OF THE ACTIVITY AND INHIBITION	100646-010	6082	55.00%	35,181.16	18,441.04	53,622.20	52.42%	0.61%	1,544.55	1,930.69
SCI		6082	BAYSE, C.	VIRGINIA ACADEMY OF SCIENCE AWARD	400375-010	6082	0.00%	632.61	0.00	632.61	0.00%	0.00%	-	-
SCI	*	6082	BAYSE, C.	REU SITE: UNDERGRADUATE RESEARCH OPPORTUNITIES IN CHEMISTRY	100664-010	6082	55.00%	33,999.77	2,694.52	36,694.29	7.93%	0.09%	225.68	282.10
SCI	*	6082	BAYSE, C.	MECHANISTIC INVESTIGATIONS OF HOST DEFENSE METALLOPEPTIDE INTERACTIONS	300522-010	6082	55.00%	2,794.40	1,536.91	4,331.31	55.00%	0.05%	128.73	160.91
SCI		6082	BERNATH, P.	NASA SPECTROSCOPY FOR SUPER-EARTH ATMOSPHERES	100584-010	6082	55.00%	18,307.65	10,069.22	28,376.87	55.00%	0.34%	843.36	1,054.20
SCI		6082	BERNATH, P.	NASA_ABSORPTION CROSS SECTIONS FOR THE OUTER PLANETS	100611-010	6082	55.00%	1,572.76	557.68	2,130.44	35.46%	0.02%	46.71	58.39
SCI		6082	BERNATH, P.	SPECTROSCOPY OF ASTRO MOLECULES	100698-010	6082	55.00%	49,921.00	27,134.60	77,055.60	54.36%	0.90%	2,272.70	2,840.87
SCI		6082	BERNATH, P.	INFRARED ABSORPTION CROSS SECTIONS	100806-010	6082	55.00%	20,422.92	10,588.69	31,011.61	51.85%	0.35%	886.87	1,108.59
SCI		6082	CHEN, H.	CHARACTERIZATION OF NATURAL ORGANIC MATTER BY ADVANCED ANALYTICAL TECHNIQUE	100693-010	6082	55.00%	550.39	302.71	853.10	55.00%	0.01%	25.35	31.69
SCI		6082	DONAT, J.	QUARTERLY WATER TESTING SERVICES	200277-010	6082	32.00%	836.00	268.00	1,104.00	32.06%	0.01%	22.45	28.06
SCI		6082	DONAT, J.	CBP WQM FY19	300476-010	6082	10.00%	109,633.72	8,056.17	117,689.89	7.35%	0.27%	674.76	843.44
SCI		6082	DONAT, J.	CBP WQM FY20	300536-010	6082	10.00%	204,672.56	17,928.56	222,601.12	8.76%	0.60%	1,501.63	1,877.04
SCI	*	6082	GREENE, L .	USDA_DESIGNER ALGAE BIOTECHNOLOGY RISK ASSESSMENT	100627-010	6082	42.86%	5,518.14	2,365.07	7,883.21	42.86%	0.08%	198.09	247.61
SCI		6082	GREENE, L.	EXPLORATORY LOOK INTO THE FUTURE: INVESTIGATION ADAPTATION	300440-010	6082	0.00%	105.68	0.00	105.68	0.00%	0.00%	-	-
SCI		6082	HATCHER, P.	NSF_COLLABORATIVE RESEARCH	100597-010	6082	55.00%	10,557.26	3,757.81	14,315.07	35.59%	0.13%	314.74	393.43
SCI		6082	HATCHER, P.	ADDOMEX 2:TOWARDS SYNTHESIS OF PROCESSES & PATHWAYS OF MARINE OIL SNOW FORI	300464-010	6082	55.00%	18,251.36	10,038.24	28,289.60	55.00%	0.33%	840.77	1,050.96
SCI		6082	HATCHER, P.	BIOGEOCHEMISTRY OF PHOSPHATE AND CARBON INTERACTIONS IN AGROECOSYSTEMS	300466-010	6082	42.85%	39,142.26	16,775.20	55,917.46	42.86%	0.56%	1,405.03	1,756.29
SCI		6082	HATCHER, P.	ATI GREEN CHEMICALS AMD#1	500148-010	6082	26.00%	10,000.00	0.00	10,000.00	0.00%	0.00%	-	-
SCI		6082	HOLDER, A.	NSF METAL COMP AND PHOTO WATER	100452-010	6082	53.00%	10,351.25	5,486.16	15,837.41	53.00%	0.18%	459.50	574.38
SCI	*	6082	HOLDER, A.	REU SITE: UNDERGRADUATE RESEARCH OPPORTUNITIES IN CHEMISTRY	100664-010	6082	55.00%	22,666.51	1,796.35	24,462.86	7.93%	0.06%	150.46	188.07
SCI	*	6082	HOLDER, A.	MARC UNDERGRADUATE STUDENT TRAINING IN ACADEMIC RESEARCH PROGRAM AT ODU	100718-010	6082	8.00%	2,884.75	230.78	3,115.53	8.00%	0.01%	19.33	24.16
SCI	*	6082	HOLDER, A.	MARC UNDERGRADUATE STUDENT TRAINING IN ACADEMIC RESEARCH PROGRAM AT ODU	100718-020	6082	8.00%	68,368.00	1,639.62	70,007.62	2.40%	0.05%	137.33	171.66
SCI	*	6082	LEE, J.	USDA_DESIGNER ALGAE BIOTECHNOLOGY RISK ASSESSMENT	100627-010	6082	42.86%	12,875.65	5,518.51	18,394.16	42.86%	0.18%	462.21	577.76
SCI		6082	MAO, J.	COLLABORATIVE RESEARCH: AIR-OXIDATION OF BIOMASS CHARS	100681-010	6082	55.00%	10,788.44	5,933.65	16,722.09	55.00%	0.20%	496.98	621.23
SCI		6082	MAO, J.	COLLABORATIVE RESEARCH: MANGANESE(III)-DRIVEN CARBON OXIDATION AT OXIC-ANOXIC	100808-010	6082	55.00%	1,624.87	893.68	2,518.55	55.00%	0.03%	74.85	93.56
SCI		6082	PAGOLA, S.	POWDER DIFFRACTION PATTERNS	400386-010	6082	0.00%	961.67	0.00	961.67	0.00%	0.00%	-	-
SCI		6082	PURCELL, E.	NIH_ROLE OF STRINGENT RESPONSE	100606-010	6082	8.00%	1,193.35	95.47	1,288.82	8.00%	0.00%	8.00	10.00
SCI	*	6082	PURCELL, E.	MECHANISTIC INVESTIGATIONS OF HOST DEFENSE METALLOPEPTIDE INTERACTIONS	300522-010	6082	55.00%	4,191.59	2,305.37	6,496.96	55.00%	0.08%	193.09	241.36
SCI	*	6082	PURCELL, E.	INVESTIGATING CUTIBACTERIUM ACNES INACTIVATION BY NANOSECOND PULSE STIMULATIOI	500226-017	6082	55.00%	4,618.48	2,540.17	7,158.65	55.00%	0.08%	212.76	265.94
SCI		6082	WANG, G.	SYNTHESIS AND STUDY OF GLYCOCONJUGATES AND CARBOHYDRATES BASED MACROCYCL	100729-010	6082	55.00%	42,678.97	22,522.62	65,201.59	52.77%	0.75%	1,886.41	2,358.02
SCI		6082	WANG, G.	HYBRID ORGANIC-INORGANIC MATERIALS FOR NON-VOLATILE OPTICAL MEMORY DEVICES	300483-010	6082	0.00%	2,351.23	0.00	2,351.23	0.00%	0.00%	-	-
SCI	*	6082	XU, N .	PHOTOSTABLE MULTIPLEXING NANOASSAYS FOR REAL-TIME STUDY OF EMBRYONIC STEM	100555-010	6082	55.00%	31,029.09	17,066.00	48,095.09	55.00%	0.57%	1,429.39	1,786.73
SCI	*	6082	XU, N .	NIH_NEW PHOTOSTABLE NANOPROBES	100585-010	6082	55.00%	37,831.25	20,807.18	58,638.43	55.00%	0.69%	1,742.73	2,178.42
SCI		6082	XU, N.	NSF BRAIN EAGER: NEW TOOLS FOR	100490-010	6082	53.00%	1,209.45	641.00	1,850.45	53.00%	0.02%	53.69	67.11
SCI		6082	XU, N.	NSF NEW TOOLS FOR REAL TIME	100490-030	6082	0.00%	925.52	0.00	925.52	0.00%	0.00%	-	-
SCI		6082	XU, N.	RESEARCH SUPPLEMENT TO PROMOTE DIVERSITY IN HEALTH-RELATED RESEARCH	100585-011	6082	55.00%	1,378.41	758.13	2,136.54	55.00%	0.03%	63.50	79.37
			* Department Total:					820,028.11	218,749.11	1,038,777.22		7.29%	18,321.65	22,902.04

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 251,189.44	Department Allocation 313,986.80
		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%	98,738.62	25,672.04	124,410.66	26.00%	0.86%	2,150.20	2,687.75
SCI		6083	CHAGANTY, N.	CBP DATA ANALYSIS SUPPORT FY20	300536-014	6083	10.00%	8,111.85	811.18	8,923.03	10.00%	0.03%	67.94	84.93
SCI		6083	CHAGANTY, R.	CBP DATA ANALYSIS SUPPORT FY19	300476-014	6083	10.00%	2,347.80	234.48	2,582.28	9.99%	0.01%	19.64	24.55
SCI	*	6083	DIAWARA, N	VIRGINIA SEAT BELT AND CORE SURVEYS 2019	200282-010	6083	26.00%	39,846.62	6,785.39	46,632.01	17.03%	0.23%	568.32	710.40
SCI		6083	DIAWARA, N.	4-VA STATS IN THE BIOMEDICAL ACCELERATION ON IDIOPATHIC PULMONARY FIBROSIS RSRC	300493-010	6083	0.00%	534.24	0.00	534.24	0.00%	0.00%	-	-
SCI	*	6083	DIAWARA, N.	IMPROVING INTEGRATED BEHAVIORAL HEALTH CARE TRAINING - YEAR 2	100689-020	6083	8.00%	7,475.48	387.84	7,863.32	5.19%	0.01%	32.48	40.60
SCI	*	6083	DIAWARA, N.	IMPROVING INTEGRATED BEHAVIORAL HEALTH CARE TRAINING - YEAR 3	100689-030	6083	8.00%	13,265.27	302.64	13,567.90	2.28%	0.01%	25.35	31.68
SCI	*	6083	DIAWARA, N.	NOYCE STEM TEACHER ACTIVE RECRUITMENT (ON STAR)	100802-010	6083	55.00%	4,482.96	2,465.63	6,948.59	55.00%	0.08%	206.51	258.14
SCI		6083	HU, F.	TD-FAST (TIME DOMAIN FAST ACOUSTIC SCATTERING TOOLKIT) APP AND ENHANCEMENT	400203-006	6083	26.00%	37,063.34	9,346.30	46,409.64	25.22%	0.31%	782.81	978.52
SCI		6083	JOO, S.	SIMONS FOUNDATION_MATHEMATICAL STUDIES OF SMECTIC LIQUID CRYSTALS	400309-030	6083	16.66%	3,371.27	561.65	3,932.92	16.66%	0.02%	47.04	58.80
SCI		6083	LUO, L.	EFFICIENT HIGH-ORDER ALGORITHMS FOR NONEQUILIBRIUM MICROFLOWS OVER KNUDSEN N	100665-010	6083	55.00%	13,886.77	7,637.72	21,524.49	55.00%	0.25%	639.71	799.63
SCI		6083	LUO, L.	HUANG SUPPORT	400347-011	6083	0.00%	51,270.86	0.00	51,270.86	0.00%	0.00%	-	-
SCI	*	6083	PARK, K.	FOOD ASSISTANCE, DIET AND BODY WEIGHT STATUS AMONG WIC CHILDREN	100645-010	6083	55.00%	1,440.55	792.31	2,232.86	55.00%	0.03%	66.36	82.95
SCI	*	6083	PARK, K.	WIC PARTICIPANTS APP MAIN	300535-010	6083	12.00%	40.62	4.88	45.50	12.00%	0.00%	0.41	0.51
SCI		6083	SHI, KE	ENSEMBLE ALGORITHMS FOR PARAMETRIZED TIME-DEPENDENT MAGNETOHYDRODYNAMICS	400423-010	6083	20.00%	2,204.77	440.95	2,645.72	20.00%	0.01%	36.93	46.17
SCI	*	6083	TWEED	NASA RADIATION SHIELDING MOD#2	100480-010	6083	26.00%	3,458.88	899.31	4,358.18	26.00%	0.03%	75.32	94.15
SCI	*	6083	WILSON, J.	NASA RADIATION SHIELDING MOD#2	100480-010	6083	26.00%	65,718.63	17,086.84	82,805.47	26.00%	0.57%	1,431.13	1,788.92
SCI		6083	XU, X.	DYNAMIC Q-TENSOR THEORY FOR LIQUID CRYSTALS, YEAR 1	400422-010	6083	20.00%	2,146.34	429.27	2,575.61	20.00%	0.01%	35.95	44.94
SCI		6083	XU, Y.	INTERNATIONAL CONFERENCE ON MATHEMATICS OF DATA SCIENCE	100794-010	6083	55.00%	3,456.36	0.00	3,456.36	0.00%	0.00%	-	-
SCI		6083	XU, Y.	CR: SPARSE OPTIMIZATION LARGE SCALE DATA PROCESSING	100812-010	6083	55.00%	20,824.36	11,453.40	32,277.76	55.00%	0.38%	959.30	1,199.12
SCI		6083	YAMALEEV, N.	PHYSICS-BSD SPECIAL COLLOCATION MTHDS FOR LG EDDY SIMULATIONS ON ADAPTIVE GRID	100685-010	6083	55.00%	44,504.73	24,477.61	68,982.34	55.00%	0.82%	2,050.16	2,562.70
SCI		6083	ZHOU, R.	COLLAB RESEARCH: KINETIC TO CONTINUUM MODELING OF ACTIVE ANISOTROPIC FLUIDS	100564-010	6083	55.00%	1,311.19	721.15	2,032.34	55.00%	0.02%	60.40	75.50
			* Department Total:					425,501.50	110,510.57	536,012.07		3.68%	9,255.96	11,569.96
		Ocean, Earth and Atmospheric Sciences												
SCI		6085	BOCHDANSKY, A.	COLLABORATIVE RESEARCH: TRANSFORMING CARBON IN THE DEEP SEA	100805-010	6085	55.00%	23,918.67	13,155.27	37,073.94	55.00%	0.44%	1,101.84	1,377.30
SCI		6085	BURDIGE, D.	NSF ORGANIC CARBON OXIDATION	100536-010	6085	55.00%	7,682.22	1,759.30	9,441.52	22.90%	0.06%	147.35	184.19
SCI		6085	BURDIGE, D.	PEPTIDE DEAMINATION SOURCE REFRACTORY DISSOLVED ORGANIC MATTER MARINE SEDIM	100705-010	6085	55.00%	24,934.96	13,714.23	38,649.19	55.00%	0.46%	1,148.65	1,435.82
SCI	*	6085	BURDIGE, D.	COLLAB RES: TOWARD IMPROVED UNDERSTANDING BLUE CARBON: SEAGRASSES SEQUESTI	100608-010	6085	55.00%	37,799.78	19,840.58	57,640.35	52.49%	0.66%	1,661.77	2,077.22
SCI		6085	CHAPPELL, P.	GRADUATE RESEARCH FELLOWSHIP PROGRAM 2017	100666-010	6085	0.00%	33,196.74	0.00	33,196.74	0.00%	0.00%	-	-
SCI		6085	CHAPPELL, P.	QUANTIFYING EFFECTS VARIABLE LIGHT AND IRON ON NITRATE ASSIMILATION ISOTOPE	100803-010	6085	55.00%	47,072.99	23,115.39	70,188.38	49.11%	0.77%	1,936.06	2,420.08
SCI		6085	CHAPPELL, P.	EXPLORING PELAGIC N2 FIXATION HOTSPOT ALONG MID-ATLANTIC BIGHT CONTINENTAL SHE	400416-010	6085	0.00%	25,167.57	0.00	25,167.57	0.00%	0.00%	-	-
SCI	*	6085	COVI, M .	COASTAL SEES COLL RES: SUSTAINABILITY CHESAPEAKE BAY SHORESCAPES	100625-010	6085	55.00%	16,570.78	9,113.94	25,684.72	55.00%	0.30%	763.35	954.19
SCI	*	6085	COVI, M .	DETERIMINING THE RETURN ON INVESTMENT FOR SELECTED ADAPTIVE INTERVENTIONS	100824-010	6085	55.00%	2,341.40	1,287.77	3,629.18	55.00%	0.04%	107.86	134.82
SCI	*	6085	COVI, M .	ASERT COMMUNITY ENGAGEMENT IN VIRGINIA BEACH	200246-020	6085	26.00%	1,089.67	283.31	1,372.98	26.00%	0.01%	23.73	29.66
SCI	*	6085	COVI, M .	MEASURE COMMUNITY STRESS-SUPPORT DISASTER RESILIENCE	300366-010	6085	55.00%	3,951.00	2,173.06	6,124.06	55.00%	0.07%	182.01	227.51
SCI	*	6085	COVI, M .	VIRGINIA SEA GRANT CLIMATE ADAPTATION AND RESILENCE PROGRAM	300471-010	6085	0.00%	14,463.00	0.00	14,463.00	0.00%	0.00%	-	-
SCI		6085	COVI, M.	RAFT - RESILIENCE ADAPTATION FEASIBILITY TOOL: BLDG REG CAP FOR COASTAL RESIST	300469-010	6085	5.00%	16,628.19	831.41	17,459.60	5.00%	0.03%	69.64	87.04
SCI		6085	COVI, M.	THE RAFT (RESILIENCY ADAPTATION FEASIBILITY TOOL)	300512-010	6085	0.00%	4,488.30	0.00	4,488.30	0.00%	0.00%	-	-
SCI		6085	COVI, M.	BUILDING CLIMATE RESISTANCE IN VAS NORTHERN NECK THRU COMMUNITY DRIVEN PLANNI	300534-010	6085	0.00%	109.53	0.00	109.53	0.00%	0.00%	-	-
SCI		6085	COVI, M.	PREPARING NORFOLK AREA STUDENTS FOR AMERICA'S SECOND HIGHEST SEA LEVEL RISE	400317-010	6085	26.00%	779.62	202.70	982.32	26.00%	0.01%	16.98	21.22

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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 251,189.44	Department Allocation 313,986.80
SCI		6085	CUTTER, G.	COLLABORATIVE RESEARCH: MANAGEMENT AND IMPLEMENTATION OF US GEOTRACES	100649-010	6085	55.00%	49,027.83	26,965.31	75,993.14	55.00%	0.90%	2,258.52	2,823.15
SCI		6085	CUTTER, G.	US GEOTRACES PMT: HYDROGEN SULFIDE AS A STRONG LIGAND AFFECTING TRACE	100677-010	6085	55.00%	46,291.46	20,589.98	66,881.44	44.48%	0.69%	1,724.54	2,155.68
SCI		6085	CUTTER, G.	2019 SF BAY SELENIUM INTERCALIBRATION	400400-010	6085	55.00%	497.00	273.35	770.35	55.00%	0.01%	22.89	28.62
SCI		6085	GEORGEN, J.	HOW IMPORTANT WERE MID-OCEAN RIDGE PROCESSES IN THE FORMATION OF SHATSKY RIS	100651-010	6085	55.00%	9,807.64	5,394.21	15,201.85	55.00%	0.18%	451.80	564.75
SCI		6085	HALE, R.	HYDRODYNAMICS AND SEDIMENT DYNAMICS OF THE LOWER JAMES RIVER	200286-010	6085	25.00%	10,102.55	2,525.64	12,628.19	25.00%	0.08%	211.54	264.42
SCI		6085	HARVEY, R.	PROTEINS AS FUNCTIONAL BIOMARKERS: ORGANIC CHARACTERIZATION WITH PROTEOMICS	100615-010	6085	55.00%	34,609.63	19,035.29	53,644.92	55.00%	0.63%	1,594.33	1,992.91
SCI		6085	HARVEY, R.	REU SITE: AN INTERDISCIPLINARY PROGRAM AT ODU FOR STUDY OF MET	100655-010	6085	55.00%	79,207.66	5,584.18	84,791.84	7.05%	0.19%	467.71	584.64
SCI	*	6085	HILL, V	QUANTIF BLUE CARBON BURIAL IN SEAGRASS ECOSYS & IMPACT PROJECTED CLIMATE CHAN	100656-010	6085	55.00%	39,965.45	21,681.16	61,646.61	54.25%	0.72%	1,815.94	2,269.92
SCI	*	6085	HILL, V	CAN SEAGRASS BEDS MITIGATE OCEAN ACIDIFICATION THRESHOLDS FOR EASTERN OYSTER	300498-010	6085	55.00%	(7,321.81)	(4,027.00)	(11,348.80)	55.00%	-0.13%	(337.29)	(421.61)
SCI		6085	HILL, V.	COLLAB RES: WARMING AND IRRADIANCE MEASUREMENT BUOY: ASSESS ROLE OF SOLAR EN	100604-010	6085	55.00%	4,960.27	2,728.15	7,688.42	55.00%	0.09%	228.50	285.62
SCI		6085	JONES, C.	VA F-126-R-16 SUPPORT OF FACILITIES TO PROVIDE FINFISH AGEING	200283-010	6085	25.00%	38,788.88	8,255.12	47,044.00	21.28%	0.28%	691.42	864.27
SCI		6085	MULHOLLAND, M.	PREDICTIVE UNDERSTANDING COCHLODINIUM & ALEXANDRIUM BLOOMS LOWER CHEASPEAI	100735-010	6085	55.00%	53,037.36	29,170.55	82,207.91	55.00%	0.97%	2,443.22	3,054.02
SCI		6085	MULHOLLAND, M.	LOWER JAMES RIVER ESTUARY PROJECT - EXTENSION	200275-010	6085	10.00%	24,341.29	1,635.99	25,977.28	6.72%	0.05%	137.02	171.28
SCI		6085	MULHOLLAND, M.	LOWER JAMES RIVER ESTUARY PROJECT EXTENSION	200303-010	6085	10.00%	40,735.24	3,487.93	44,223.17	8.56%	0.12%	292.14	365.17
SCI		6085	SCHMIDT, M.	RECONSTRUCTING MEAN STATE & ENSO VARIABILITY EASTERN EQUATORIAL PACIFIC	100679-010	6085	55.00%	12,368.69	6,802.79	19,171.48	55.00%	0.23%	569.78	712.22
SCI		6085	SCHMIDT, M.	ATMOSPHERIC CO2 AND THE RELATIONSHIP TO MILLENNIAL CHANGES	100712-010	6085	55.00%	24,813.90	11,010.64	35,824.54	44.37%	0.37%	922.21	1,152.76
SCI		6085	SEDWICK, P.	NSF IRON DISTRIBUTION ROSS SEA	100563-010	6085	55.00%	31,143.52	17,128.94	48,272.46	55.00%	0.57%	1,434.66	1,793.32
SCI		6085	SEDWICK, P.	LOW-TEMP HYDROTHERMAL VENTS IMPORTANT BUT OVERLOOKED SOURCE OF IRON TO THE	100707-010	6085	55.00%	21,118.55	11,615.20	32,733.75	55.00%	0.39%	972.85	1,216.06
SCI		6085	SEDWICK, P.	USING TIME-SERIES FIELD OBSERVATIONS TO CONSTRAIN AN OCEAN IRON MODEL	100742-010	6085	55.00%	25,005.93	13,753.26	38,759.19	55.00%	0.46%	1,151.92	1,439.90
SCI	*	6085	WHITTECAR, R.	NOYCE STEM TEACHER ACTIVE RECRUITMENT (ON STAR)	100802-010	6085	55.00%	4,482.96	2,465.63	6,948.59	55.00%	0.08%	206.51	258.14
SCI		6085	WHITTECAR, R.	*VT WETLAND WATER BUDGET MOD8	300041-010	6085	35.00%	2,488.13	870.84	3,358.97	35.00%	0.03%	72.94	91.17
SCI		6085	WHITTECAR, R.	WEANACK QUARTERLY SAMPLING	500318-010	6085	26.00%	4,199.91	1,091.97	5,291.88	26.00%	0.04%	91.46	114.32
SCI	*	6085	ZIMMERMAN, R.	COLLAB RES: TOWARD IMPROVED UNDERSTANDING BLUE CARBON: SEAGRASSES SEQUEST	100608-010	6085	55.00%	37,799.78	19,840.58	57,640.35	52.49%	0.66%	1,661.77	2,077.22
SCI	*	6085	ZIMMERMAN, R.	QUANTIF BLUE CARBON BURIAL IN SEAGRASS ECOSYS & IMPACT PROJECTED CLIMATE CHAN	100656-010	6085	55.00%	41,176.52	22,338.16	63,514.69	54.25%	0.74%	1,870.96	2,338.70
SCI	*	6085	ZIMMERMAN, R.	CAN SEAGRASS BEDS MITIGATE OCEAN ACIDIFICATION THRESHOLDS FOR EASTERN OYSTER	300498-010	6085	55.00%	(7,321.81)	(4,027.00)	(11,348.80)	55.00%	-0.13%	(337.29)	(421.61)
			* Department Total:					881,520.96	331,667.83	1,213,188.79		11.06%	27,779.29	34,724.09

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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 251,189.44	Department Allocation 313,986.80
	Center for Coastal Physical Oceanography													
SCI		6086	COVI, M.	GULF OF MEXICO SEA GRANT OIL SPILL OUTREACH PROGRAM	300484-010	6086	26.00%	2,189.89	569.37	2,759.26	26.00%	0.02%	47.69	59.61
SCI		6086	COVI, M.	MARACOOS SUPPORT	400379-010	6086	32.00%	5,330.33	1,705.71	7,036.04	32.00%	0.06%	142.86	178.58
SCI	*	6086	DINNIMAN, M.	COLLAB RESEARCH: IMPACT OF OCEANIC FORCING ON ANTARCTIC PENINSULA GLACIERS	100598-010	6086	55.00%	10,008.27	5,504.55	15,512.82	55.00%	0.18%	461.04	576.30
SCI	*	6086	DINNIMAN, M.	PRODUCTIVITY IN PLYNAS AND THE WESTERN ANTARCTIC PENINSULA	100686-010	6086	55.00%	13,748.66	7,561.77	21,310.43	55.00%	0.25%	633.35	791.68
SCI	*	6086	DINNIMAN, M.	PHYSICAL MECHANISIMS DRIVING FOOD WEB FOCUSING IN ANTARTIC BIOLOGIC HOTSPOTS	100747-010	6086	55.00%	3,108.78	1,709.83	4,818.61	55.00%	0.06%	143.21	179.01
SCI		6086	HAGERMAN, G.	DMME OFFSHORE WIND SUPPORT	200314-010	6086	18.00%	143,529.81	5,827.63	149,357.44	4.06%	0.19%	488.10	610.13
SCI		6086	HOFMANN, E.	DEVELOPMENT IMPLEMENTATION WORKSHOPS FACILITATE CAPACITY OCEAN CIRCULATION	100667-010	6086	55.00%	4,443.92	0.00	4,443.92	0.00%	0.00%	-	-
SCI	*	6086	HOFMANN, E.	PRODUCTIVITY IN PLYNAS AND THE WESTERN ANTARCTIC PENINSULA	100686-010	6086	55.00%	13,748.66	7,561.77	21,310.43	55.00%	0.25%	633.35	791.68
SCI		6086	HOFMANN, E.	PREDICTIVE UNDERSTANDING COCHLONDINIUM & ALEXANDRIUM BLOOMS LOWER CHESAPE/	100735-011	6086	55.00%	7,022.64	3,862.45	10,885.09	55.00%	0.13%	323.50	404.38
SCI	*	6086	HOFMANN, E.	LOWER JAMES RIVER ESTUARY PROJECT- EXTENSION	200275-011	6086	10.00%	13,220.02	1,322.11	14,542.13	10.00%	0.04%	110.74	138.42
SCI	*	6086	HOFMANN, E.	LOWER JAMES RIVER ESTUARY PROJECT EXTENSION	200303-011	6086	10.00%	7,078.24	707.83	7,786.07	10.00%	0.02%	59.28	74.11
SCI		6086	HOFMANN, E.	*PSU SYNERGISTIC POP GROWTH	300279-010	6086	53.00%	0.00	(0.64)	(0.64)	--	0.00%	(0.05)	(0.07)
SCI		6086	HOFMANN, E.	CONSORT OIL SPILL EXPO PATHWAY COASTAL	300322-010	6086	53.00%	18,543.67	9,828.15	28,371.82	53.00%	0.33%	823.17	1,028.96
SCI		6086	HOFMANN, E.	PREDICTED IMPACTS OF CLIMATE CHANGE ON ALT. MGT. ACTIONS IN CHESAPEAKE BAY	300399-010	6086	55.00%	10,475.81	5,761.70	16,237.51	55.00%	0.19%	482.58	603.22
SCI	*	6086	HOFMANN, E.	UNDERSTANDING ECONOMIC IMPACTS TO THE COMMERCIAL SURFCLAM FISHING INDUSTRY F	300554-010	6086	17.50%	81.11	14.20	95.31	17.50%	0.00%	1.19	1.49
SCI		6086	HOFMANN, E.	PROMOTING MARINE SCIENCE & BAY WATERSHED EDUCAT. THROUGH BOY SCOUT MERIT BA	400356-010	6086	0.00%	1,527.50	0.00	1,527.50	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%	13,054.36	7,179.89	20,234.25	55.00%	0.24%	601.36	751.70
SCI	*	6086	KLINCK, J.	COLLAB RESEARCH: IMPACT OF OCEANIC FORCING ON ANTARCTIC PENINSULA GLACIERS	100598-010	6086	55.00%	10,008.27	5,504.55	15,512.82	55.00%	0.18%	461.04	576.30
SCI		6086	KLINCK, J.	CIRCUM-ANTARCTIC OCEAN/SEA ICE/ICE SHELF MODEL CONFIGURATION AND TESTING	100660-010	6086	55.00%	7,090.01	3,899.51	10,989.52	55.00%	0.13%	326.61	408.26
SCI		6086	KLINCK, J.	IDENTIFIYING, QUANTIFYING, AND PROJECTING DECADAL SEA LEVEL CHANGE	100687-010	6086	55.00%	39,831.27	3,985.31	43,816.58	10.01%	0.13%	333.80	417.24
SCI		6086	KLINCK, J.	MID-ATLANTIC REGIONAL ASSOCIATION COASTAL OCEAN OBSERVING SYSTEM YR2	300385-020	6086	55.00%	64,474.38	35,460.91	99,935.29	55.00%	1.18%	2,970.08	3,712.60
SCI	*	6086	KLINCK, J.	PHYSICAL MECHANISIMS DRIVING FOOD WEB FOCUSING IN ANTARTIC BIOLOGIC HOTSPOTS	100747-010	6086	55.00%	3,108.78	1,709.83	4,818.61	55.00%	0.06%	143.21	179.01
SCI	*	6086	KLINCK, J.	LOWER JAMES RIVER ESTUARY PROJECT- EXTENSION	200275-011	6086	10.00%	8,813.34	881.41	9,694.75	10.00%	0.03%	73.82	92.28
SCI	*	6086	KLINCK, J.	LOWER JAMES RIVER ESTUARY PROJECT EXTENSION	200303-011	6086	10.00%	372.54	37.25	409.79	10.00%	0.00%	3.12	3.90
SCI	*	6086	KLINCK, J.	UNDERSTANDING ECONOMIC IMPACTS TO THE COMMERCIAL SURFCLAM FISHING INDUSTRY F	300554-010	6086	17.50%	81.11	14.20	95.31	17.50%	0.00%	1.19	1.49
			* Department Total:					400,891.36	110,609.27	511,500.63		3.69%	9,264.24	11,580.28
	Psychology													
SCI	*	6087	BARRACO, C.	ALCOHOL USE, RELATIONSHIP FACTORS, MINORITY STRESS, PSYCHOLOGICAL WELL-BEING	100619-010	6087	55.00%	3,820.60	1,947.33	5,767.93	50.97%	0.06%	163.10	203.88
SCI		6087	BLISS, J.	AUGMENTED REALITY USER INTERFACES FOR TACTICAL DRONES	500329-010	6087	55.00%	9,292.04	5,111.42	14,403.46	55.01%	0.17%	428.11	535.14
SCI		6087	BRAITMAN, A.	REFINING BOOSTERS TO STRENGTHEN ONLINE COLLEGE STUDENT DRINKING INTERVENTION	100626-010	6087	8.00%	65,095.27	5,207.63	70,302.90	8.00%	0.17%	436.17	545.22
SCI	*	6087	BRAITMAN, A.	ALCOHOL USE, RELATIONSHIP FACTORS, MINORITY STRESS, PSYCHOLOGICAL WELL-BEING	100619-010	6087	55.00%	3,820.60	1,947.33	5,767.93	50.97%	0.06%	163.10	203.88
SCI	*	6087	BRAITMAN, A.	EXAMINING BINGE EATING IN DAILY LIFE: WORKING TOWARD REDUCING DISPARITIES	100798-010	6087	55.00%	9,426.86	4,854.77	14,281.62	51.50%	0.16%	406.62	508.27
SCI		6087	CHEN, J.	HUMAN IN THE LOOP:SAFETY FOR SEMI-AUTONOMOUS DRIVING SYSTEMS IN EMERGENCY	100690-010	6087	55.00%	7,865.74	4,326.16	12,191.90	55.00%	0.14%	362.34	452.93
SCI	*	6087	CIGULAROV, K.	OPPORTUNITIES IN MANF OF ADV MATERIALS SECOND CAREER SEEKING STUDENTS	100738-010	6087	55.00%	15,103.31	2,261.77	17,365.09	14.98%	0.08%	189.44	236.80
SCI	*	6087	CRAMER, R.	IMPLEMENTING A SOCIAL-ECOLOGICAL SUICIDE PREVENTION PROGRAM (SESPP) AT ODU	100726-010	6087	32.00%	12,039.15	3,852.53	15,891.67	32.00%	0.13%	322.67	403.34
SCI	*	6087	HENSON, M.	NIH EFFICACY AND MECHANISMS	100551-010	6087	53.00%	67,255.89	28,453.09	95,708.98	42.31%	0.95%	2,383.13	2,978.91
SCI	*	6087	HERON, K .	NIH EFFICACY AND MECHANISMS	100551-010	6087	535.00%	3,736.44	1,580.73	5,317.17	42.31%	0.05%	132.40	165.49
SCI	*	6087	HERON, K.	EXAMINING BINGE EATING IN DAILY LIFE: WORKING TOWARD REDUCING DISPARITIES	100798-010	6087	55.00%	37,707.42	19,419.07	57,126.49	51.50%	0.65%	1,626.47	2,033.09
SCI	*	6087	HERON, K.	ALCOHOL USE, RELATIONSHIP FACTORS, MINORITY STRESS, PSYCHOLOGICAL WELL-BEING	100619-010	6087	55.00%	13,645.01	6,954.75	20,599.76	50.97%	0.23%	582.50	728.13
SCI	*	6087	JUDAH, M.	IMPLEMENTING A SOCIAL-ECOLOGICAL SUICIDE PREVENTION PROGRAM (SESPP) AT ODU	100726-010	6087	32.00%	4,815.66	1,541.01	6,356.67	32.00%	0.05%	129.07	161.34
SCI	*	6087	JUDAH, M.	IMPLEMENTING A SOCIAL-ECOLOGICAL SUICIDE PREVENTION PROGRAM (SESPP) AT ODU	100726-020	6087	32.00%	8,905.43	2,849.74	11,755.17	32.00%	0.10%	238.68	298.35
SCI	*	6087	KELLEY, M.	NIH EFFICACY AND MECHANISMS	100551-010	6087	53.00%	3,736.44	1,580.73	5,317.17	42.31%	0.05%	132.40	165.49
SCI	*	6087	KELLEY, M.	ALCOHOL USE, RELATIONSHIP FACTORS, MINORITY STRESS, PSYCHOLOGICAL WELL-BEING	100619-010	6087	55.00%	2,183.20	1,112.76	3,295.96	50.97%	0.04%	93.20	116.50
SCI		6087	KELLEY, M.	INFLUENCE CULTURE ON RELATIONSHIP BETWEEN EE SUBJ WELL-BEING AND JOB PERFORM	400353-010	6087	0.00%	1,436.80	0.00	1,436.80	0.00%	0.00%	-	-
SCI	*	6087	LEWIS, R.	ALCOHOL USE, RELATIONSHIP FACTORS, MINORITY STRESS, PSYCHOLOGICAL WELL-BEING	100619-010	6087	55.00%	27,290.01	13,909.51	41,199.52	50.97%	0.46%	1,165.01	1,456.26
SCI	*	6087	LEWIS, R.	EXAMINING BINGE EATING IN DAILY LIFE: WORKING TOWARD REDUCING DISPARITIES	100798-010	6087	55.00%	15,711.43	8,091.28	23,802.71	51.50%	0.27%	677.70	847.12
SCI		6087	MAJOR, D.	I AM AN ENGINEER	100570-010	6087	53.00%	1,390.54	736.99	2,127.53	53.00%	0.02%	61.73	77.16
SCI	*	6087	MAJOR, D.	INVESTIGATING THE EFFECTIVENESS OF PAIR PROGRAMMING FOR STUDENTS	100673-010	6087	55.00%	4,043.96	1,881.89	5,925.85	46.54%	0.06%	157.62	197.03
SCI		6087	PAULSON, J.	UTILIZING ONLINE TECHNOLOGY IMPROVE PROVIDER-PATIENT COMMUNICATION	300489-010	6087	55.00%	5,206.56	2,863.61	8,070.17	55.00%	0.10%	239.85	299.81
SCI	*	6087	WINSTEAD, B.	ALCOHOL USE, RELATIONSHIP FACTORS, MINORITY STRESS, PSYCHOLOGICAL WELL-BEING	100619-010	6087	55.00%	3,820.60	1,947.33	5,767.93	50.97%	0.06%	163.10	203.88
SCI	*	6087	YAMANI, Y.	OCCUPANT PROTECTION IN VA: WORKING TO EXPAND EFFECTIVE PROGRAMS	200256-010	6087	26.00%	(64.66)	(16.81)	(81.47)	26.00%	0.00%	(1.41)	(1.76)
SCI	*	6087	YAMANI, Y.	CONTINUING TO INCREASE OCCUPANT PROTECTION IN VIRGINIA	200281-010	6087	26.00%	17,107.28	4,447.90	21,555.17	26.00%	0.15%	372.54	465.67
SCI	*	6087	YAMANI, Y.	EVALUATING EVOLVING OCCUPANT PROTECTION PROGRAM IMPACTS IN VA 2020	200308-010	6087	26.00%	5,107.84	1,328.04	6,435.88	26.00%	0.04%	111.23	139.04
			* Department Total:					349,499.41	128,190.54	477,689.95		4.27%	10,736.77	13,420.97

OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
INDIRECT COST REPORT - IDC AD HOC REPORT
SIX MONTHS ENDED DECEMBER 31, 2019

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 251,189.44	Department Allocation 313,986.80
	Physics													
SCI	*	6090	AMARYAN, M.	QUARKS TO NUCLEI	100388-150	6090	55.00%	59,258.64	31,974.28	91,232.92	53.96%	1.07%	2,678.05	3,347.56
SCI	*	6090	ARETI, H.	REU SITE: ACCELERATOR AND NUCLEAR PHYSICS	100652-010	6090	55.00%	16,885.68	39.75	16,925.43	0.24%	0.00%	3.33	4.16
SCI	*	6090	BALITSKY, I.	DOE THRY NUCLEAR PHYSICS	100392-030	6090	53.00%	13,673.60	6,570.73	20,244.32	48.05%	0.22%	550.34	687.93
SCI		6090	BRICENO, RAUL	DOE LATTICE QCD	300510-010	6090	55.00%	37,599.77	16,976.06	54,575.83	45.15%	0.57%	1,421.85	1,777.32
SCI	*	6090	BUELTMANN, S.	QUARKS TO NUCLEI	100388-150	6090	55.00%	52,287.04	28,212.60	80,499.64	53.96%	0.94%	2,362.99	2,953.73
SCI	*	6090	BUELTMANN, S.	REU SITE: ACCELERATOR AND NUCLEAR PHYSICS	100652-010	6090	55.00%	14,473.44	34.07	14,507.51	0.24%	0.00%	2.85	3.57
SCI	*	6090	CIOVATI, G.	MAGNETIC FIELD MAPPING OF VORTEX HOTSPOTS AND INDENTIFYING THE SOURCE OF LOSS	100614-010	6090	26.00%	8,821.26	1,507.34	10,328.60	17.09%	0.05%	126.25	157.81
SCI	*	6090	DE SILVA, P.	CRAB CAVITY OPERATION IN A HADRON RING	100711-010	6090	26.00%	9,090.54	2,363.54	11,454.08	26.00%	0.08%	197.96	247.45
SCI	*	6090	DELAYEN, J.	INVESTIGATION OF NEW SUPERCONDUCTING MATERIALS FOR THE NEXT GENERATION	100387-020	6090	26.00%	40,544.41	6,889.94	47,434.35	16.99%	0.23%	577.08	721.35
SCI	*	6090	DELAYEN, J.	NSF EXPERIMENTAL AND THEORETICAL	100492-010	6090	53.00%	7,055.16	3,739.21	10,794.37	53.00%	0.12%	313.18	391.48
SCI		6090	DELAYEN, J.	HL- LHC ACCELERATOR UPGRADE FY18	100703-010	6090	26.00%	93,915.34	24,417.99	118,333.33	26.00%	0.81%	2,045.16	2,556.45
SCI		6090	DELAYEN, J.	PRELIM NOVEL SUPERCONDUCTORS	100727-010	6090	26.00%	6,830.19	1,775.84	8,606.03	26.00%	0.06%	148.74	185.92
SCI		6090	DELAYEN, J.	INVESTIGATION AND OPTIMIZATION OF A PROOF-OF-PRINCIPLE 952 MHZ CRABBING CAVITY	400343-010	6090	55.00%	42,603.23	20,666.40	63,269.63	48.51%	0.69%	1,730.94	2,163.68
SCI		6090	DELAYEN, J.	JSA FELLOW WIJETHUNGA	400417-010	6090	0.00%	5,210.55	0.00	5,210.55	0.00%	0.00%	-	-
SCI	*	6090	DELAYEN, J.	MAGNETIC FIELD MAPPING OF VORTEX HOTSPOTS AND INDENTIFYING THE SOURCE OF LOSS	100614-010	6090	26.00%	6,615.95	1,130.50	7,746.45	17.09%	0.04%	94.69	118.36
SCI	*	6090	DELAYEN, J.	CRAB CAVITY OPERATION IN A HADRON RING	100711-010	6090	26.00%	27,271.61	7,090.63	34,362.23	26.00%	0.24%	593.89	742.36
SCI	*	6090	DELAYEN, J.	INVESTIGATION OF THE EFFECT OF STRONG CURRENTS ON SUPERCONDUCTING PROPERTIE	300442-010	6090	55.00%	14,585.27	6,636.91	21,222.17	45.50%	0.22%	555.88	694.85
SCI	*	6090	DODGE, G.	QUARKS TO NUCLEI	100388-150	6090	55.00%	59,258.64	31,974.28	91,232.92	53.96%	1.07%	2,678.05	3,347.56
SCI	*	6090	DODGE, G.	REU SITE: ACCELERATOR AND NUCLEAR PHYSICS	100652-010	6090	55.00%	16,885.68	39.75	16,925.43	0.24%	0.00%	3.33	4.16
SCI	*	6090	GODUNOV, A.	INNOVATIVE GPU-OPTIMIZED MULTISCALE CODE FOR HIGH FIDELITY SIMULATION	100554-010	6090	53.00%	6,074.04	3,072.38	9,146.42	50.58%	0.10%	257.33	321.66
SCI	*	6090	GUREVICH, A.	INVESTIGATION OF NEW SUPERCONDUCTING MATERIALS FOR THE NEXT GENERATION	100387-020	6090	26.00%	40,544.41	6,889.94	47,434.35	16.99%	0.23%	577.08	721.35
SCI	*	6090	GUREVICH, A.	NSF EXPERIMENTAL AND THEORETICAL	100492-010	6090	53.00%	7,055.16	3,739.21	10,794.37	53.00%	0.12%	313.18	391.48
SCI		6090	GUREVICH, A.	HBCU THEORETICAL INVESTIGATION OF WAYS TO WEAKEN PAIRBREAKING FLUCTUATIONS	100668-010	6090	55.00%	5,200.00	2,860.00	8,060.00	55.00%	0.10%	239.54	299.43
SCI	*	6090	GUREVICH, A.	MAGNETIC FIELD MAPPING OF VORTEX HOTSPOTS AND INDENTIFYING THE SOURCE OF LOSS	100614-010	6090	26.00%	6,615.95	1,130.50	7,746.45	17.09%	0.04%	94.69	118.36
SCI	*	6090	GUREVICH, A.	INVESTIGATION OF THE EFFECT OF STRONG CURRENTS ON SUPERCONDUCTING PROPERTIE	300442-010	6090	55.00%	14,585.27	6,636.91	21,222.17	45.50%	0.22%	555.88	694.85
SCI		6090	HAVEY, M.	SINGLE-PHOTON SUBRADIANCE, SUPERRADIANCE, & EMERGENT COOPERATIVITY	100602-010	6090	55.00%	42,878.31	17,968.67	60,846.98	41.91%	0.60%	1,504.99	1,881.24
SCI	*	6090	HE, J .	NIH NIGMS ELECTRON MICROSCOPY	100532-010	6090	55.00%	30,056.49	16,531.07	46,587.56	55.00%	0.55%	1,384.58	1,730.73
SCI	*	6090	HYDE, C.	QUARKS TO NUCLEI	100388-150	6090	55.00%	59,258.64	31,974.28	91,232.92	53.96%	1.07%	2,678.05	3,347.56
SCI		6090	HYDE, C.	EIC BACKGROUND STUDIES AND THE IMPACT ON THE IR AND DETECTOR DESIGN	100697-010	6090	26.00%	28,270.43	6,926.75	35,197.18	24.50%	0.23%	580.16	725.20
SCI		6090	HYDE, C.	MOU V. BATURIN JOINT APPT	300528-010	6090	0.00%	10,249.70	0.00	10,249.70	0.00%	0.00%	-	-
SCI		6090	HYDE, C.	JSA FACULTY SALARIES	400347-010	6090	0.00%	391,258.54	0.00	391,258.54	0.00%	0.00%	-	-
SCI		6090	KRAFFT, G.	INNOVATIVE HIGH ENERGY	100722-010	6090	26.00%	13,154.62	3,420.22	16,574.84	26.00%	0.11%	286.47	358.08
SCI		6090	KRAFFT, G.	APS STUDENT TRAVEL SUPPORT FOR 2017 INTL PARTICLE ACCEL CONF	400320-010	6090	0.00%	4,284.57	0.00	4,284.57	0.00%	0.00%	-	-
SCI	*	6090	KUHN, S.	QUARKS TO NUCLEI	100388-150	6090	55.00%	59,258.64	31,974.28	91,232.92	53.96%	1.07%	2,678.05	3,347.56
SCI	*	6090	RADYUSHKIN, A.	DOE THRY NUCLEAR PHYSICS	100392-030	6090	53.00%	13,673.60	6,570.73	20,244.32	48.05%	0.22%	550.34	687.93
SCI		6090	ROGERS, TED	COORDINATED THEORETICAL APPROACH TO TRANSVERSE MOMENTUM DEPENDENT HADRO	100663-010	6090	26.00%	7,686.93	1,998.60	9,685.53	26.00%	0.07%	167.40	209.24
SCI		6090	ROGERS, TED	FUNDAMENTAL QCD THEORY AND TRANSVERSE MOMENTUM DEPENDENT PHYSICS	300444-010	6090	55.00%	33,731.12	16,039.71	49,770.83	47.55%	0.53%	1,343.43	1,679.29
SCI	*	6090	SCHIAVILLA, R.	DOE THRY NUCLEAR PHYSICS	100392-030	6090	53.00%	13,673.60	6,570.73	20,244.32	48.05%	0.22%	550.34	687.93
SCI		6090	STEPANYAN, S.	JSA FELLOW NEWTON	400418-010	6090	0.00%	5,210.55	0.00	5,210.55	0.00%	0.00%	-	-
SCI	*	6090	TERZIC, B.	INNOVATIVE GPU-OPTIMIZED MULTISCALE CODE FOR HIGH FIDELITY SIMULATION	100554-010	6090	53.00%	6,074.04	3,072.38	9,146.42	50.58%	0.10%	257.33	321.66
SCI		6090	TERZIC, B.	CAREER: COMPREHENSIVE PARADIGM FOR COMPUTATION OF RADIATION SPECTRA	100810-010	6090	55.00%	36,911.88	17,526.78	54,438.66	47.48%	0.58%	1,467.98	1,834.97
SCI	*	6090	TERZIC, B.	ODU BUILDING LEADERS FOR ADVANCING SCIENCE AND TECHNOLOGY 2019	300030-014	6090	0.00%	7,212.85	0.00	7,212.85	0.00%	0.00%	-	-
SCI	*	6090	VAN ORDEN, J.	DOE THRY NUCLEAR PHYSICS	100392-030	6090	53.00%	13,673.60	6,570.73	20,244.32	48.05%	0.22%	550.34	687.93
SCI		6090	VUSKOVIC, L.	PLASMA PROCESSING OF SRF CAVITIES NEXT GEN PARTICLE ACCELERATORS	100535-010	6090	53.00%	9,835.97	14,963.47	24,799.44	152.13%	0.50%	1,253.29	1,566.61
SCI	*	6090	WEINSTEIN, L.	QUARKS TO NUCLEI	100388-150	6090	55.00%	59,258.64	31,974.28	91,232.92	53.96%	1.07%	2,678.05	3,347.56
			* Department Total:					1,458,553.50	430,451.39	1,889,004.89		14.35%	36,053.06	45,066.32

OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
INDIRECT COST REPORT - IDC AD HOC REPORT
SIX MONTHS ENDED DECEMBER 31, 2019

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 251,189.44	Department Allocation 313,986.80
		Computer Science												
SCI	*	6093	CHERNIKOV, A.	NSF NOVEL FRAMEWORK FOR DEVELOP	100483-010	6093	53.00%	12,441.84	6,594.17	19,036.01	53.00%	0.22%	552.30	690.38
SCI		6093	CHERNIKOV, A.	NIA_PARALLEL ANISOTROPIC MESH GENERATION	400303-020	6093	55.00%	16,655.64	1,168.77	17,824.41	7.02%	0.04%	97.89	122.36
SCI		6093	CHRISOCHOIDES, N.	NASA EXTREME SCALE PARALLEL MESH	100558-010	6093	55.00%	30,661.00	14,660.26	45,321.26	47.81%	0.49%	1,227.89	1,534.86
SCI		6093	CHRISOCHOIDES, N.	NEXT GEN IMAGING	400406-010	6093	0.00%	40,985.35	0.00	40,985.35	0.00%	0.00%	-	-
SCI	*	6093	CHRISOCHOIDES, N.	NSF NOVEL FRAMEWORK FOR DEVELOP	100483-010	6093	53.00%	24,151.80	12,800.46	36,952.26	53.00%	0.43%	1,072.12	1,340.15
SCI	*	6093	GUPTA, A.	IMPROVING INTEGRATED BEHAVIORAL HEALTH CARE TRAINING - YEAR 2	100689-020	6093	8.00%	7,475.48	387.84	7,863.32	5.19%	0.01%	32.48	40.60
SCI	*	6093	GUPTA, A.	IMPROVING INTEGRATED BEHAVIORAL HEALTH CARE TRAINING - YEAR 3	100689-030	6093	8.00%	13,265.27	302.64	13,567.90	2.28%	0.01%	25.35	31.68
SCI	*	6093	JAIN, S.	CPS: SMALL: PERFORMANCE MONITORING CYBER-PHYSICAL SYSTEM FOR EMERGING FITNES	100829-010	6093	55.00%	185.45	102.00	287.44	55.00%	0.00%	8.54	10.68
SCI		6093	LI, Y.	QCD THEORY & MACHINE LEARNING	400407-010	6093	0.00%	34,613.69	0.00	34,613.69	0.00%	0.00%	-	-
SCI		6093	MALY, K.	ACHARYA INSTITUTE OF TECHNOLOGY - SUMMER RESEARCH WORKSHOP	600202-010	6093	0.00%	43,164.32	0.00	43,164.32	0.00%	0.00%	-	-
SCI	*	6093	OLARIU, S.	CPS: SMALL: PERFORMANCE MONITORING CYBER-PHYSICAL SYSTEM FOR EMERGING FITNES	100829-010	6093	55.00%	139.09	76.50	215.58	55.00%	0.00%	6.41	8.01
SCI	*	6093	RANJAN, D.	INNOVATIVE GPU-OPTIMIZED MULTISCALE CODE FOR HIGH FIDELITY SIMULATION	100554-010	6093	53.00%	6,074.04	3,072.38	9,146.42	50.58%	0.10%	257.33	321.66
SCI	*	6093	RANJAN, D.	MARC UNDERGRADUATE STUDENT TRAINING IN ACADEMIC RESEARCH PROGRAM AT ODU	100718-010	6093	8.00%	2,884.75	230.78	3,115.53	8.00%	0.01%	19.33	24.16
SCI	*	6093	RANJAN, D.	MARC UNDERGRADUATE STUDENT TRAINING IN ACADEMIC RESEARCH PROGRAM AT ODU	100718-020	6093	8.00%	68,368.00	1,639.62	70,007.62	2.40%	0.05%	137.33	171.66
SCI	*	6093	WEIGLE, M.	NSF INCREASING THE VALUE	100552-010	6093	53.00%	13,880.54	7,078.37	20,958.90	50.99%	0.24%	592.86	741.07
SCI	*	6093	WEIGLE, M.	VISUALIZING WEBPAGE CHANGES OVER TIME	100676-010	6093	55.00%	4,260.30	2,343.17	6,603.47	55.00%	0.08%	196.26	245.32
SCI	*	6093	WEIGLE, M.	ODU/MELLON FOUNDATION TOWARDS A WEB CENTRIC APPROACH	300380-010	6093	0.00%	74,480.99	0.00	74,480.99	0.00%	0.00%	-	-
SCI		6093	WU, J.	SUPPORT OF SCHOLARLY BIG DATA	300491-010	6093	55.00%	9,743.82	5,359.10	15,102.92	55.00%	0.18%	448.86	561.07
SCI	*	6093	ZUBAIR, M.	INNOVATIVE GPU-OPTIMIZED MULTISCALE CODE FOR HIGH FIDELITY SIMULATION	100554-010	6093	53.00%	6,074.04	3,072.38	9,146.42	50.58%	0.10%	257.33	321.66
SCI		6093	ZUBAIR, M.	CBP DATA MANAGEMENT FY19	300476-015	6093	10.00%	(549.73)	(54.93)	(604.66)	9.99%	0.00%	(4.60)	(5.75)
SCI		6093	ZUBAIR, M.	CBP DATA MANAGEMENT FY20	300536-015	6093	10.00%	1,506.56	150.65	1,657.21	10.00%	0.01%	12.62	15.77
SCI		6093	ZUBAIR, M.	DESIGN AMD IMPL SCALBLE OPT KERNELS	500268-004	6093	26.00%	33,878.51	8,808.41	42,686.92	26.00%	0.29%	737.76	922.20
			* Department Total:					444,340.72	67,792.55	512,133.27		2.26%	5,678.06	7,097.54
			** College Total					$ 6,069,913.12	$1,675,492.46	$ 7,745,405.58		55.87%	$ 140,333.17	$ 175,416.39

OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
INDIRECT COST REPORT - IDC AD HOC REPORT
SIX MONTHS ENDED DECEMBER 31, 2019

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 251,189.44	Department Allocation 313,986.80
Other University Units														
	Graduate School													
UNIV-OTHER	*	9200	PORTER, B.	OCCUPANT PROTECTION IN VA: WORKING TO EXPAND EFFECTIVE PROGRAMS	200256-010		26.00%	(64.66)	(16.81)	(81.47)	26.00%	0.00%	(1.41)	(1.76)
UNIV-OTHER	*	9200	PORTER, B.	CONTINUING TO INCREASE OCCUPANT PROTECTION IN VIRGINIA	200281-010		26.00%	17,107.28	4,447.90	21,555.17	26.00%	0.15%	372.54	465.67
UNIV-OTHER	*	9200	PORTER, B.	VIRGINIA SEAT BELT AND CORE SURVEYS 2019	200282-010		26.00%	39,846.62	6,785.39	46,632.01	17.03%	0.23%	568.32	710.40
UNIV-OTHER	*	9200	PORTER, B.	EVALUATING EVOLVING OCCUPANT PROTECTION PROGRAM IMPACTS IN VA 2020	200308-010		26.00%	5,107.84	1,328.04	6,435.88	26.00%	0.04%	111.23	139.04
			* Department Total:					61,997.08	12,544.51	74,541.59		0.42%	1,050.68	1,313.35
	ODU Center for Enterprise Innovation and Entrepreneurship													
UNIV-OTHER		9520	BRINKER, J.	VANWIN COATINGS-2013-30	500011-010	9520	26.00%	0.00	(3.52)	(3.52)	--	0.00%	(0.29)	(0.37)
UNIV-OTHER		9520	BRINKER, J.	ESKA GRAPHIC BOARD 2013-33	500027-010	9520	26.00%	0.00	(13.98)	(13.98)	--	0.00%	(1.17)	(1.46)
UNIV-OTHER	*	9520	FILER, C.	FY 18 VBOC	100713-010	9520	26.00%	(0.01)	0.00	(0.01)	0.00%	0.00%	-	-
UNIV-OTHER		9520	KASZUBOWSKI, M.	HELPING CO TRANSITION FROM GOVT TO COMMERICAL BUSINESS MODELS YR2	200204-020	9520	0.00%	148,224.90	0.00	148,224.90	0.00%	0.00%	-	-
UNIV-OTHER		9520	KASZUBOWSKI, M.	VA REGIONAL COMPETITIVENESS PROJECT YR 3	300420-030	9520	25.00%	3,780.00	945.00	4,725.00	25.00%	0.03%	79.15	98.94
UNIV-OTHER		9520	NUNNERY, J.	OPTION YEAR WORKPLAN 2018-2019	100694-020	9520	26.00%	39,077.88	10,160.25	49,238.13	26.00%	0.34%	850.99	1,063.73
UNIV-OTHER		9520	NUNNERY, J.	OPTION YEAR WORKPLAN 2019-2020	100694-030	9520	26.00%	21,337.18	5,547.67	26,884.85	26.00%	0.18%	464.65	580.82
UNIV-OTHER		9520	NUNNERY, J.	VETERANS BUSINESS OUTREACH PROGRAM FY 20	100713-020	9520	26.00%	144,278.06	44,544.49	188,822.55	30.87%	1.49%	3,730.89	4,663.61
UNIV-OTHER		9520	NUNNERY, J.	DISTRESSED HRPAC FY19	200276-010	9520	26.00%	19,383.80	5,039.78	24,423.58	26.00%	0.17%	422.11	527.64
UNIV-OTHER		9520	NUNNERY, J.	NON-DISTRESSED HRPAC FY19	200276-011	9520	26.00%	3,133.00	814.58	3,947.58	26.00%	0.03%	68.23	85.28
UNIV-OTHER		9520	NUNNERY, J.	RURAL ENTREPRENEURIAL ECOSYSTEM DEVELOPMENT - FEDERAL	200280-010	9520	0.00%	41,374.41	0.00	41,374.41	0.00%	0.00%	-	-
UNIV-OTHER		9520	NUNNERY, J.	RURAL ENTREPRENEURIAL ECOSYSTEM DEVELOPMENT - STATE	200280-011	9520	0.00%	36,651.43	0.00	36,651.43	0.00%	0.00%	-	-
UNIV-OTHER		9520	NUNNERY, J.	HR PROC CTR FY20 DISTRESS	200298-010	9520	26.00%	47,826.42	12,434.87	60,261.29	26.00%	0.41%	1,041.50	1,301.87
UNIV-OTHER		9520	NUNNERY, J.	HR PROC CTR FY20 NON DISTRESS	200298-011	9520	26.00%	12,250.60	3,185.16	15,435.76	26.00%	0.11%	266.78	333.47
UNIV-OTHER		9520	NUNNERY, J.	REGION 5 ECONOMIC GROWTH AND DIVERSIFICATION PLAN	400409-010	9520	0.00%	42,853.31	0.00	42,853.31	0.00%	0.00%	-	-
UNIV-OTHER		9520	NUNNERY, J.	WINE RX TASK ORDER 1	500411-001	9520	26.00%	2,900.00	754.00	3,654.00	26.00%	0.03%	63.15	78.94
UNIV-OTHER	*	9520	SAGESTER, C.	FY 18 VBOC	100713-010	9520	26.00%	(0.01)	0.00	(0.01)	0.00%	0.00%	-	-
			* Department Total:					563,070.98	83,408.30	646,479.28		2.78%	6,985.99	8,732.47

OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
INDIRECT COST REPORT - IDC AD HOC REPORT
SIX MONTHS ENDED DECEMBER 31, 2019

College	Department	*	Principal Investigator (See note)	Agency Title or Reference	Project #	Dept #	IDC RATE	DIRECT COSTS	INDIRECT COSTS	TOTAL COSTS	Effective Indirect Rate	Allocation Percentage	Faculty Allocation	Department Allocation
													251,189.44	**313,986.80**
	Virginia Tidewater Consortium													
UNIV-OTHER	9602		DOTOLO, L.	SERVING THE EDUCATIONAL NEEDS OF ADULTS OF HAMPTON ROADS VIRGINIA	100618-010	9602	8.00%	234,523.98	18,176.61	252,700.59	7.75%	0.61%	1,522.41	1,903.01
UNIV-OTHER	9602		DOTOLO, L.	OUT-OF-SCHOOL YOUTH PROGRAM (OPP INC) 2018-2019	400252-040	9602	10.00%	2,388.38	174.49	2,562.87	7.31%	0.01%	14.61	18.27
UNIV-OTHER	9602		DOTOLO, L.	OUT-OF-SCHOOL YOUTH PROGRAM (OPP INC) 2019-2020	400410-010	9602	10.00%	38,896.42	2,471.96	41,368.38	6.36%	0.08%	207.04	258.80
			* Department Total:					275,808.78	20,823.06	296,631.84		0.69%	1,744.06	2,180.08
	Other ODU Units													
UNIV-OTHER	9910	*	BADGER, N.	IMPLEMENTING A SOCIAL-ECOLOGICAL SUICIDE PREVENTION PROGRAM (SESPP) AT ODU	100726-010	9910	32.00%	4,815.66	1,541.01	6,356.67	32.00%	0.05%	129.07	161.34
UNIV-OTHER	9910	*	BADGER, N.	IMPLEMENTING A SOCIAL-ECOLOGICAL SUICIDE PREVENTION PROGRAM (SESPP) AT ODU	100726-020	9910	32.00%	4,452.72	1,424.87	5,877.59	32.00%	0.05%	119.34	149.18
UNIV-OTHER	9910	*	FOSTER, M.	BLUE MOON COLLABORATING COMMUNITY RESILIENCE	400276-010	9910	15.00%	0.00	0.00	0.00	--	0.00%	-	-
UNIV-OTHER	9910	*	FOWLER, G.	THE NEA BIG READ HAMPTON ROADS	400370-010	9910	26.00%	0.32	0.02	0.35	7.45%	0.00%	-	-
UNIV-OTHER	9910	*	HOLLEY, A.	IMPLEMENTING A SOCIAL-ECOLOGICAL SUICIDE PREVENTION PROGRAM (SESPP) AT ODU	100726-010	9910	32.00%	2,407.83	770.51	3,178.33	32.00%	0.03%	64.53	80.67
UNIV-OTHER	9910	*	HOLLEY, A.	IMPLEMENTING A SOCIAL-ECOLOGICAL SUICIDE PREVENTION PROGRAM (SESPP) AT ODU	100726-020	9910	32.00%	1,484.24	474.96	1,959.20	32.00%	0.02%	39.78	49.73
UNIV-OTHER	9910		HUCKLESS, M.	SELECTIVE ENF - OCCUPANT PROTECTION	300350-040	9910	0.00%	6,492.50	0.00	6,492.50	0.00%	0.00%	-	-
UNIV-OTHER	9910		LOVE, L.	ODU UPWARD BOUND	300434-010	9910	8.00%	205,104.12	11,081.23	216,185.35	5.40%	0.37%	928.12	1,160.15
UNIV-OTHER	9910	*	MCLEOD, G.	ODU BUILDING LEADERS FOR ADVANCING SCIENCE AND TECHNOLOGY 2019	300030-014	9910	0.00%	7,212.85	0.00	7,212.85	0.00%	0.00%	-	-
UNIV-OTHER	9910		STEINHILBER, E.	OPEN SEAS TECHNOLOGY INNOVATION HUB	100818-010	9910	26.00%	50,659.88	13,171.57	63,831.45	26.00%	0.44%	1,103.20	1,379.00
UNIV-OTHER	9910	*	STEINHILBER, E.	BLUE MOON COLLABORATING COMMUNITY RESILIENCE	400276-010	9910	15.00%	0.00	0.02	0.02	--	0.00%	-	-
UNIV-OTHER	9910		STUDIVANT, P.	ODU/STUDENT SUPPORT SVC YR4	300051-080	9910	8.00%	58,483.05	4,671.86	63,154.91	7.99%	0.16%	391.30	489.12
UNIV-OTHER	9910		STUDIVANT, P.	TRIO-STUDENT SUPPORT SERVICES YR 5	300051-090	9910	8.00%	69,340.54	5,497.24	74,837.78	7.93%	0.18%	460.43	575.54
			* Department Total:					410,453.71	38,633.28	449,086.99		1.29%	3,235.77	4,044.73
			** Total Other University Units					$ 1,311,330.54	$ 155,409.15	$ 1,466,739.70		5.18%	$ 13,016.50	$ 16,270.63
	Grand Total							**$ 13,962,688.58**	**$2,999,048.43**	**$ 16,961,737.02**		**100.00%**	**$ 251,189.42**	**$ 313,986.76**

* 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, 2019

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, 2019 and prior fiscal year
Schedule 2	Non-Traditional and Affiliated Allocation Method - Indirect Cost Allocations to centers, self-supporting research positions and other affiliated units for the six-month period ended December 31, 2019
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, 2019

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 12/31/2019, 06/30/2019, AND PRIOR FISCAL YEAR

PERIOD	7/1/2019 12/31/2019		1/1/2019 6/30/2019		7/1/2018 12/31/2018		TOTAL FY 19	
DIRECT COST RECOVERIES	$ 6,803,675	81%	$ 7,824,315	85%	$ 6,073,074	82%	$ 13,897,389	83%
INDIRECT COST RECOVERIES	1,617,498	19%	1,427,105	15%	1,329,285	18%	2,756,390	17%
TOTAL RECOVERIES	**$ 8,421,173**	**100%**	**$ 9,251,420**	**100%**	**$ 7,402,359**	**100%**	**$ 16,653,779**	**100%**
NON-TRADITIONAL ALLOCATION METHOD		%of Total IDC		%of Total IDC		%of Total IDC		%of Total IDC
INDIRECT COST RECOVERIES:								
ENTERPRISE CENTERS	$ 1,514,585	94%	$ 1,324,309	93%	$ 1,224,536	92%	$ 2,548,845	92%
SELF-SUPPORTING RESEARCH POSITIONS	-	0%	-	0%	-	0%	-	0%
OTHER AFFILIATED ACTIVITIES	102,913	6%	102,796	7%	104,749	8%	207,545	8%
TOTAL INDIRECT COST RECOVERIES	**$ 1,617,498**	**100%**	**$ 1,427,105**	**100%**	**$ 1,329,285**	**100%**	**$ 2,756,390**	**100%**
EFFECTIVE OVERALL IDC RATE	**23.77%**		**18.24%**		**21.89%**		**19.83%**	
EFFECTIVE FOUNDATION OVERHEAD RATE	**10.04%**		**7.74%**		**9.30%**		**8.42%**	
EFFECTIVE UNIVERSITY OVERHEAD RATE	**12.76%**		**9.65%**		**11.47%**		**10.44%**	
EFFECTIVE OTHER ACTIVITY OVERHEAD RATE	**0.98%**		**0.85%**		**1.12%**		**0.97%**	
DISTRIBUTION OF IDC RECOVERIES:								
To: RESEARCH FOUNDATION FOR OPERATIONS	$ 682,785	42%	$ 605,466	42%	$ 564,896	42%	$ 1,170,362	42%
To: RESEARCH FOUNDATION FOR RESERVES	-	0%	-	0%	-	0%	-	0%
To: ODU (See Detail Below)	867,819	54%	754,823	53%	696,302	52%	1,451,125	53%
To: OTHER ACTIVITY (See Detail Below)	66,894	4%	66,817	5%	68,087	5%	134,904	5%
TOTAL DISTRIBUTION	**$ 1,617,498**	**100%**	**$ 1,427,106**	**100%**	**$ 1,329,285**	**100%**	**$ 2,756,391**	**100%**
ODU DISTRIBUTION								
ALLOCATED TO :								
ENTERPRISE CENTERS	$ 634,281	39%	$ 545,470	38%	$ 545,698	41%	$ 1,091,168	40%
SELF-SUPPORTING RESEARCH POSITIONS	-	0%	-	0%	-	0%	-	0%
OFFICE OF RESEARCH						0%		0%
RESEARCH INVESTMENT FUND	45,437	3%	39,729	3%	36,736	3%	76,465	3%
INTELLECTUAL PROPERTY FUND	50,425	3%	44,748	3%	24,491	2%	69,239	3%
CUI FACILITIES SECURITY	11,912	1%	10,805	1%	-	0%	10,805	0%
FINANCE & ADMINISTRATION - STATE RETURN	125,764	8%	114,071	8%	89,377	7%	203,448	7%
ODU DISTRIBUTION	**$ 867,819**	**54%**	**$ 754,823**	**53%**	**$ 696,302**	**53%**	**$ 1,451,125**	**53%**
OTHER AFFILIATED DISTRIBUTION								
ALLOCATED TO :								
SPACE GRANT CONSORTIUM	$ 66,894	3%	$ 66,817	5%	$ 68,087	5%	$ 134,904	5%
OTHER AFFILIATED DISTRIBUTION	**$ 66,894**	**4%**	**$ 66,817**	**5%**	**$ 68,087**	**5%**	**$ 134,904**	**5%**

SCHEDULE 2
OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
NON-TRADITIONAL ALLOCATION METHOD - ALLOCATION TO CENTERS AND AFFILIATED UNITS
SIX MONTH PERIOD ENDING DECEMBER 31, 2019

	DIRECT COSTS	INDIRECT COSTS	FOUNDATION FEE	FOUNDATION IDC	ODU DEDUCTION	INDIRECT COSTS ALLOCATED
NON-TRADITIONAL ALLOCATION						
Enterprise Centers and Self Supporting						
Research Projects						
Social Science Research Center	80,199	5,984	-	2,556	923	2,506
Applied Research Center	169,642	50,656	-	21,631	7,811	21,214
Frank Reidy Research Center for Bioelectrics	1,542,745	557,260	-	237,963	85,926	233,370
Virginia Modeling, Analysis and Simulation Center (VMASC)	2,518,322	684,537	-	292,314	105,551	286,672
The Center for Educational Partnerships (TCEP)	477,719	37,351	-	15,950	5,759	15,642
Center for Cybersecurity	475,431	178,798	-	76,351	27,569	74,877
Mitigation and Adaptation Research Institute (MARI)	10,976	-	-	-	-	-
Total University Related Activity	**5,275,034**	**1,514,585**	-	646,765	233,540	**634,281**
AFFILIATED ALLOCATION						
Virginia Space Grant Consortium (VSGC)	1,528,641	102,913	-	36,020	-	66,894
Total Affiliated Activity	**1,528,641**	**102,913**	**-**	**36,020**	**-**	**66,894**
Grand Total	**$ 6,803,675**	**$ 1,617,498**	**$ -**	**$ 682,785**	**$ 233,540**	**$ 701,175**

SCHEDULE 3
OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
For the Six-Month Period Ending December 31, 2019

SSRP & ENTERPRISE CENTER ACTIVITY

ACTIVITY / ENTITY	PI	TITLE		PROJ (* See note)	HOME DEPT	IDC RATE	SUMMARY FOR NON-TRADITIONAL AND SSRP REPORT: DIRECT COSTS	LESS:ADJ FOR MTDC	MODIFIED DIRECT COSTS	EQUIP	OTHER EXPEND	INDIRECT COSTS	FOUNDATION FEE	FOUNDATION IDC	ODU DEDUCTION	INDIRECT COSTS ALLOCATED
SOCIAL SCIENCE RESEARCH CENTER																
SSRC	VANDECAR-BURDIN, T.	SMART SUPERVISION PROJECT	*	200248-010	1060	26.00%	3,262.66	-	3,262.66	-	-	848.29		362.24	130.80	355.25
SSRC	VANDECAR-BURDIN, T.	LIFE IN HR OVERSAMPLE		200295-010	1060	55.00%	1,668.11	-	1,668.11	-	-	917.46		391.78	141.47	384.21
SSRC	VANDECAR-BURDIN, T.	VADBHDS 2019		200296-010	1060	5.00%	34,800.32	-	34,800.32	-	-	1,740.02		743.03	268.30	728.69
SSRC	VANDECAR-BURDIN, T.	CHESAPEAKE PUBLIC LIB SURVEY		200301-010	1060	26.00%	2,034.16	0.16	2,034.00	-	0.16	528.84		225.83	81.54	221.47
SSRC	VANDECAR-BURDIN, T.	VBDHHS 2019 SURVEY SCANNING		200311-010	1060	0.00%	510.28	-	510.28	-	-	-		-	-	-
SSRC	VANDECAR-BURDIN, T.	SCHOOL CLIMATE TRANSFORMATION GRANT SCTG EVALUATION YEAR 5	*	300356-040	1060	8.00%	1,892.11	-	1,892.11	-	-	151.37		64.64	23.34	63.39
SSRC	VANDECAR-BURDIN, T.	2019 DBHDS FAMILY SURVEY		300513-010	1060	50.00%	11,301.93	-	11,301.93	-	-	565.11		241.32	87.14	236.65
SSRC	VANDECAR-BURDIN, T.	BOOST'EM IN THE BACK SEAT	*	300519-010	1060	0.00%	8,918.81	0.01	8,918.80	-	0.01	-		-	-	-
SSRC	VANDECAR-BURDIN, T.	LIFE IN HR SURVEY 2019		300521-010	1060	0.00%	11,391.51	-	11,391.51	-	-	-		-	-	-
SSRC	VANDECAR-BURDIN, T.	MEMBERSHIP NEEDS ASSESSMENT		400371-010	1060	55.00%	291.28	-	291.28	-	-	160.20		68.41	24.70	67.09
SSRC	VANDECAR-BURDIN, T.	VA ARTS FEST WILLIAMSBURG LIVE INTERCEPT SURVEY		400411-010	1060	26.00%	4,127.35	-	4,127.35	-	-	1,073.12		458.25	165.47	449.40
							80,198.52	0.17	80,198.35	-	0.17	5,984.41	-	2,555.50	922.76	2,506.15
APPLIED RESEARCH CENTER																
ARC	ELSAYED-ALI, H.	LASER INSTRUMENT DEVELOP FOR PLANETARY SURFACES & ATMOSPHERE CHARACTERIZATION		100567-020	4054	26.00%	1,344.83	0.00	1,344.83	0.00	0.00	349.65		149.31	53.91	146.43
ARC	ELSAYED-ALI, H.	CR: ULTRAFAST LASER-DRIVEN PHASE TRANSITIONS IN NANOPARTICLES NEAR THEIR MELTING		100674-010	4054	55.00%	16,942.32	0.00	16,942.32	0.00	0.00	9,318.29		3,979.14	1,436.82	3,902.33
ARC	ELSAYED-ALI, H.	ONLINE THIN FILM THICKNESS & BURIED INTERFACE PROBING		300467-010	4054	0.00%	6,725.05	218.02	6,507.03	0.00	218.02	0.00		0.00	0.00	0.00
ARC	ELSAYED-ALI, H.	N SAYEED SUPPORT		400346-011	4054	0.00%	14,449.08	0.00	14,449.08	0.00	0.00	0.00		0.00	0.00	0.00
ARC	ELSAYED-ALI, H.	JLAB ELECTRON MICROSCOP SUPPORT		400434-010	4054	0.00%	210.00	0.00	210.00	0.00	0.00	0.00		0.00	0.00	0.00
ARC	ELSAYED-ALI, H.	HIGHLY TRANSMISSIVE COLORED COATINGS FOR ARCHITECTURAL PHOTOVOLTAIC PANELS		500369-010	4054	26.00%	21,332.64	0.00	21,332.64	0.00	0.00	5,546.49		2,368.49	855.23	2,322.77
ARC	ELSAYED-ALI, H.	MEASUREMENT OF THERMAL DIFFUSIVITY IN INGOT NIOBIUM		500374-010	4054	26.00%	15,448.16	0.00	15,448.16	0.00	0.00	4,016.50		1,715.14	619.32	1,682.04
ARC	ELSAYED-ALI, H.	STUDY OF THE MECHANISM OF ELECTRIC CURRENT GENERATION IN EVERCELL DEVICE		500378-010	4054	55.00%	14,798.90	0.00	14,798.90	0.00	0.00	8,139.39		3,475.72	1,255.04	3,408.63
ARC	ELSAYED-ALI, H.	CAPSTONE IDISPLA ARMY CERDEC NIGHT VISION AND ELECTRONIC SENSORS DIRECTORATE		500380-010	4054	0.00%	1,965.91	0.00	1,965.91	0.00	0.00	0.00		0.00	0.00	0.00
ARC	ELSAYED-ALI, H.	INNOVATIVE DISCOVERY SCIENCE PLATFORM (IDISPLA) RESEARCH		500405-010	4054	0.00%	2,697.03	0.00	2,697.03	0.00	0.00	0.00		0.00	0.00	0.00
ARC	ELSAYED-ALI, H.	INNOVATIVE DISCOVERY SCIENCE PLATFORM (IDISPLA) RESEARCH		500415-010	4054	0.00%	5,316.62	0.00	5,316.62	0.00	0.00	0.00		0.00	0.00	0.00
ARC	ELSAYED-ALI, H.	HIGHLY-TRANSMISSIVE COLORED COATINGS FOR ARCHITECTURAL PHOTOVOLTAIC PANELS	*	200272-010	4054	30.00%	29,517.79	0.00	29,517.79	0.00	0.00	8,855.33		3,781.44	1,365.44	3,708.45
ARC	MARSILLAC, S.	NSF SOLEAP SOLAR ENGINEERING	*	100256-010	4054	53.00%	(2.85)	0.00	(2.85)	0.00	0.00	(1.51)		(0.65)	(0.23)	(0.63)
ARC	MARSILLAC, S.	GENERALIZABLE MECHANISTIC UNDERSTANDING OF MODULE-LEVEL...CIGS PHOTOVOLTAICS		300428-010	4054	55.00%	720.22	0.00	720.22	0.00	0.00	396.12		169.15	61.08	165.89
ARC	MARSILLAC, S.	POST-GROWTH RECRYSTALIZATION BY HALIDES FOR HIGH THROUGHPUT CIGS PHOTOVOLTAICS		300436-010	4054	55.00%	23,739.12	0.00	23,739.12	0.00	0.00	13,056.52		5,575.45	2,013.23	5,467.84
ARC	NAMKOONG, G.	DEVELOPMENT OF TILT-ROTATION UV EXPOSURE SYSTEM FOR 3D MICROLITHOGRAPHY PRINTING		600211-010	4054	0.00%	4,743.65	0.00	4,743.65	0.00	0.00	0.00		0.00	0.00	0.00
ARC	NAMKOONG, G.	NSF SOLEAP SOLAR ENGINEERING	*	100256-010	4054	53.00%	(9.12)	0.00	(9.12)	0.00	0.00	(4.84)		(2.07)	(0.75)	(2.02)
ARC	NAMKOONG, G.	RSRCH EXP OF THERMAL STBLTY OF PERVOSKITE SOLAR CELLS USNG NANO PART/POLY COMP		100527-028	4054	0.00%	6,422.68	0.00	6,422.68	0.00	0.00	0.00		0.00	0.00	0.00
ARC	RAMJEE, B.	HIGHLY-TRANSMISSIVE COLORED COATINGS FOR ARCHITECTURAL PHOTOVOLTAIC PANELS	*	200272-010	6082	30.00%	3,279.75	0.00	3,279.75	0.00	0.00	983.93		420.16	151.72	412.05
							169,641.78	218.02	169,423.76	-	218.02	50,655.86	-	21,631.28	7,810.81	21,213.77

SCHEDULE 3
OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
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SSRP & ENTERPRISE CENTER ACTIVITY

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FRANK REIDY RESEARCH CENTER FOR BIOELECTRICS																
CBE	BEEBE, S.	NANOSECOND PULSED ELECTRIC FIELDS FOR IMMUNO-ONCOLOGY APPLICATIONS	*	300427-010	4073	30.00%	6,560.73	5,000.00	1,560.73	0.00	5,000.00	468.22		199.94	72.20	196.08
CBE	BEEBE, S.	NANOSCECOND PULSED ELECTRIC FIELDS FOR IMMUNO-ONCOLOGY APPLICATIONS	*	300427-910	4073	30.00%	3,266.77	0.00	3,266.77	0.00	0.00	980.04		418.50	151.12	410.42
CBE	BEEBE, S.	NANOPULSE STIMULATION & IMMUNE MODULATORS TO ENHANCE ANTI- TUMOR IMMUNE RESPONSE	*	500226-013	4073	55.00%	10,777.71	0.00	10,777.71	0.00	0.00	5,927.74		2,531.29	914.02	2,482.43
CBE	BULYSHEVA, A.	BIOFABRICATION OF REGENERATIVE MUSCULOSKELETAL THERAPEUTICS		300474-010	4054	30.00%	171,333.69	136,002.80	35,330.89	13,502.80	122,500.00	10,599.27		4,526.15	1,634.34	4,438.78
CBE	BULYSHEVA, A.	THERMAL ASSISTED GENE ELECTRO	*	100517-010	4054	53.00%	2,344.54	0.00	2,344.54	0.00	0.00	1,242.61		530.62	191.60	520.39
CBE	BULYSHEVA, A.	HUGENTRA INJECTIONS FOR THE TREATMENT OF MYOCARDIAL INFARCTION	*	300487-010	4054	30.00%	35,997.14	12,500.00	23,497.14	0.00	12,500.00	7,049.15		3,010.16	1,086.93	2,952.06
CBE	BULYSHEVA, A.	HUGENTRA INJECTIONS FOR THE TREATMENT OF MYOCARDIAL INFARCTION	*	500381-010	4054	30.00%	35,320.09	0.00	35,320.09	0.00	0.00	10,596.03		4,524.76	1,633.84	4,437.43
CBE	CATRAVAS, J.	ANTIDOTES AGAINST HYDROCHLORIC ACID-INDUCED CHRONIC LUNG INJURY		100692-010	5056	55.00%	15,080.22	0.00	15,080.22	0.00	0.00	8,294.12		3,541.79	1,278.90	3,473.43
CBE	CATRAVAS, J.	ANTIDOTES AGAINST MUSTARD - INDUCED CHRONIC LUNG INJURY		100789-010	5056	55.00%	83,165.38	0.00	83,165.38	0.00	0.00	45,740.96		19,532.50	7,052.97	19,155.49
CBE	GUO, S.	THERMAL ASSISTED GENE ELECTRO	*	100517-010	4073	53.00%	2,344.54	0.00	2,344.54	0.00	0.00	1,242.61		530.62	191.60	520.39
CBE	GUO, S.	ABSCOPAL EFFECT OF NANOSECOND PULSE TUMOR ABLATION FOR METASTATIC BREAST CANCER	*	100732-010	4073	55.00%	51,965.43	2,419.35	49,546.08	0.00	2,419.35	27,250.35		11,636.56	4,201.83	11,411.96
CBE	GUO, S.	NANOSECOND PULSED ELECTRIC FIELDS FOR IMMUNO-ONCOLOGY APPLICATIONS	*	300427-010	4073	30.00%	6,560.73	5,000.00	1,560.73	0.00	5,000.00	468.22		199.94	72.20	196.08
CBE	GUO, S.	NANOSCECOND PULSED ELECTRIC FIELDS FOR IMMUNO-ONCOLOGY APPLICATIONS	*	300427-910	4073	30.00%	3,266.77	0.00	3,266.77	0.00	0.00	980.04		418.50	151.12	410.42
CBE	GUO, S.	NANOPULSE STIMULATION & IMMUNE MODULATORS TO ENHANCE ANTI- TUMOR IMMUNE RESPONSE	*	500226-013	4073	55.00%	10,777.71	0.00	10,777.71	0.00	0.00	5,927.74		2,531.29	914.02	2,482.43
CBE	HELLER, L.	DNA SPECIFIC PATTERN RECOGNITION RECEPTOR ACTIVATION		100579-010	5056	55.00%	54,597.75	27,541.40	27,056.35	0.00	27,541.40	14,881.00		6,354.55	2,294.56	6,231.89
CBE	HELLER, R.	EFFICIENT DELIVERY OF PLASMID DNA		100516-010	5056	53.00%	43,185.84	0.00	43,185.84	0.00	0.00	22,888.50		9,773.95	3,529.26	9,585.29
CBE	HELLER, R.	THERMAL ASSISTED GENE ELECTRO	*	100517-010	5056	53.00%	10,941.20	0.00	10,941.20	0.00	0.00	5,798.84		2,476.24	894.14	2,428.46
CBE	HELLER, R.	CONTROLLED DELIVERY OF PLASMID DNA VIA LOW-TEMPERATURE ION DEPOSITION	*	100740-010	5056	55.00%	18,002.85	0.00	18,002.85	0.00	0.00	9,901.57		4,228.21	1,526.76	4,146.60
CBE	HELLER, R.	NANOPULSE STIMULATION & IMMUNE MODULATORS TO ENHANCE ANTI- TUMOR IMMUNE RESPONSE	*	500226-013	5056	55.00%	11,104.31	0.00	11,104.31	0.00	0.00	6,107.37		2,607.99	941.72	2,557.66
CBE	JIANG, C.	ADVANCED SPECTROSCOPIC STUDIES OF NANOSECOND PULSED MICROPLASMAS		100661-010	4054	55.00%	47,704.20	0.00	47,704.20	0.00	0.00	26,237.33		11,203.98	4,045.63	10,987.72
CBE	JIANG, C.	ABSCOPAL EFFECT OF NANOSECOND PULSE TUMOR ABLATION FOR METASTATIC BREAST CANCER	*	100732-010	4054	55.00%	22,270.90	1,036.87	21,234.03	0.00	1,036.87	11,678.72		4,987.10	1,800.79	4,890.83
CBE	JIANG, C.	CONTROLLED DELIVERY OF PLASMID DNA VIA LOW-TEMPERATURE ION DEPOSITION	*	100740-010	4054	55.00%	18,002.85	0.00	18,002.85	0.00	0.00	9,901.57		4,228.21	1,526.76	4,146.60
CBE	MURATORI, C.	NANOSECOND PULSE STIMULATION TO BOOST THE IMMUNOGENICITY OF TUMOR CELL DEATH	*	500226-015	4073	55.00%	31,745.13	0.00	31,745.13	0.00	0.00	17,459.82		7,455.77	2,692.19	7,311.86
CBE	MURATORI, C.	INVESTIGATING CUTIBACTERIUM ACNES INACTIVATION BY NANOSECOND PULSE STIMULATION	*	500226-017	4073	55.00%	4,618.48	0.00	4,618.48	0.00	0.00	2,540.17		1,084.71	391.68	1,063.78
CBE	MURATORI, C.	ACTIVATION OF THE DENDRITIC CELL-T AXIS BY NSPEF TREATMENTS	*	500226-019	4073	55.00%	12,840.69	0.00	12,840.69	0.00	0.00	7,062.38		3,015.81	1,088.98	2,957.59
CBE	MURATORI, C.	INFLAMMASOME ACTIVATION, CYTOKINE RELEASE, AND CYTOTOXICITY IN RESPONSE TO NSPEF	*	500226-020	4073	55.00%	2,316.05	0.00	2,316.05	0.00	0.00	1,273.83		543.96	196.42	533.45
CBE	PAKHOMOV, A.	LOW ENERGY DEFIBRILLATION WITH NANOSECOND PULSED ELECTRIC FIELD	*	100548-010	5056	55.00%	41,290.77	9,639.06	31,651.71	9,639.06	0.00	17,408.44		7,433.83	2,684.27	7,290.34
CBE	PAKHOMOV, A.	NANOELECTROPULSE-INDUCED ELECTROMECHANICAL SIGNALING AND CONTROL OF BIOLOGICAL		300345-010	5056	55.00%	257,086.17	169,659.55	87,426.62	21,935.80	147,723.75	48,084.64		20,533.31	7,414.35	20,136.98
CBE	PAKHOMOV, A.	PERIPHERAL NERVE STIMULATION WITH UNI-AND BIPOLAR NANOSECOND PULSES		500226-014	5056	55.00%	82,547.16	23,383.50	59,163.66	23,383.50	0.00	32,540.02		13,895.38	5,017.47	13,627.17
CBE	PAKHOMOV, A.	MINIMIZING NEUROMUSCULAR EXCITATION FROM NPS ABLATION	*	500226-018	5056	55.00%	903.14	0.00	903.14	0.00	0.00	496.73		212.11	76.59	208.03
CBE	PAKHOMOV, A.	NANOELECTROPULSE-INDUCED ELECTROMECHANICAL SIGNALING AND CONTROL OF BIOLOGICAL	*	300345-013	5056	55.00%	52,869.38	0.00	52,869.38	0.00	0.00	29,078.16		12,417.08	4,483.67	12,177.41
CBE	PAKHOMOVA, O.	LOW ENERGY DEFIBRILLATION WITH NANOSECOND PULSED ELECTRIC FIELD	*	100548-010	4073	55.00%	5,161.35	1,204.88	3,956.46	1,204.88	0.00	2,176.05		929.23	335.53	911.29
CBE	PAKHOMOVA, O.	NANOELECTROPULSE-INDUCED ELECTROMECHANICAL SIGNALING AND CONTROL OF BIOLOGICAL		300345-012	4073	55.00%	59,208.26	13,989.75	45,218.51	13,989.75	0.00	24,870.18		10,620.17	3,834.83	10,415.18
CBE	PAKHOMOVA, O.	NANOELECTROPULSE-INDUCED ELECTROMECHANICAL SIGNALING AND CONTROL OF BIOLOGICAL	*	300345-013	4073	55.00%	6,507.00	0.00	6,507.00	0.00	0.00	3,578.85		1,528.26	551.84	1,498.75
CBE	PAKHOMOVA, O.	NANOSECOND PULSE STIMULATION TO BOOST THE IMMUNOGENICITY OF TUMOR CELL DEATH	*	500226-015	4073	55.00%	7,936.28	0.00	7,936.28	0.00	0.00	4,364.95		1,863.94	673.05	1,827.96
CBE	PAKHOMOVA, O.	MINIMIZING NEUROMUSCULAR EXCITATION FROM NPS ABLATION	*	500226-018	4073	55.00%	225.79	0.00	225.79	0.00	0.00	124.18		53.03	19.15	52.00
CBE	PAKHOMOVA, O.	ACTIVATION OF THE DENDRITIC CELL-T AXIS BY NSPEF TREATMENTS	*	500226-019	4073	55.00%	1,426.74	0.00	1,426.74	0.00	0.00	784.71		335.09	121.00	328.62
CBE	SEMENOV, I.	LOW ENERGY DEFIBRILLATION WITH NANOSECOND PULSED ELECTRIC FIELD	*	100548-010	4073	55.00%	10,322.69	2,409.77	7,912.93	2,409.77	0.00	4,352.11		1,858.46	671.07	1,822.58
CBE	SEMENOV, I.	NANOELECTROPULSE-INDUCED ELECTROMECHANICAL SIGNALING AND CONTROL OF BIOLOGICAL	*	300345-013	4073	55.00%	3,253.50	0.00	3,253.50	0.00	0.00	1,789.43		764.13	275.92	749.38
CBE	SLAUGHTER, G.	COLLABORATIVE: A MOBILE SMART GLUCOSE MONITORING SYSTEM		100804-010	4054	53.00%	14,885.36	0.00	14,885.36	0.00	0.00	7,889.24		3,368.90	1,216.47	3,303.87
CBE	SLAUGHTER, G.	A NON-INVASIVE & COST-EFFECTIVE SPUTUM ASSAY FOR LUNG CANCER SCREENING		100807-010	4054	55.00%	11,991.51	0.00	11,991.51	0.00	0.00	6,595.33		2,816.37	1,016.96	2,762.00
CBE	SLAUGHTER, G.	CAREER: A SELF-POWERED BIOSENSING MICROSYSTEM		100809-010	4054	55.00%	13,624.24	0.00	13,624.24	0.00	0.00	7,493.34		3,199.84	1,155.43	3,138.07
CBE	SLAUGHTER, G.	MULTIPARAMETRIC BIOREACTOR FUNCTIONAL PRESERVATION VASCULARIZED COMPOSITE ALLOGR		100823-010	4054	53.00%	59,715.41	12,605.00	47,110.41	0.00	12,605.00	24,968.51		10,662.16	3,849.99	10,456.36
CBE	STACEY, M.	UTILIZATION OF BIOPRINTING TO CONTROL CELL BEHAVIOR IN THE TREATMENT OF SARCOMAS		400393-010	4073	0.00%	4,388.96	0.00	4,388.96	0.00	0.00	0.00		0.00	0.00	0.00
CBE	VERNIER, P.	NANOELECTROPULSE-INDUCED ELECTROMECHANICAL SIGNALING AND CONTROL OF BIOLOGICAL	*	300345-013	4073	55.00%	12,200.63	0.00	12,200.63	0.00	0.00	6,710.34		2,865.48	1,034.69	2,810.17
CBE	VERNIER, P.	INFLAMMASOME ACTIVATION, CYTOKINE RELEASE, AND CYTOTOXICITY IN RESPONSE TO NSPEF	*	500226-020	4073	55.00%	3,474.07	0.00	3,474.07	0.00	0.00	1,910.74		815.93	294.62	800.19
CBE	XIAO, S.	NANOELECTROPULSE-INDUCED ELECTROMECHANICAL SIGNALING AND CONTROL OF BIOLOGICAL		300345-011	4073	55.00%	52,249.03	0.00	52,249.03	0.00	0.00	28,736.96		12,271.38	4,431.06	12,034.52
CBE	XIAO, S.	LOW ENERGY DEFIBRILLATION WITH NANOSECOND PULSED ELECTRIC FIELD	*	100548-010	4073	55.00%	5,161.35	1,204.88	3,956.46	1,204.88	0.00	2,176.05		929.23	335.53	911.29
CBE	XIAO, S.	NANOELECTROPULSE-INDUCED ELECTROMECHANICAL SIGNALING AND CONTROL OF BIOLOGICAL	*	300345-013	4073	55.00%	6,507.00	0.00	6,507.00	0.00	0.00	3,578.85		1,528.26	551.84	1,498.75
CBE	XIAO, S.	SUB-NANOSEC ELECTRIC FIELDS AS PROTEIN DISAGGEREGATION- HUNTINGTONS & ALZHEIMERS	*	300479-010	4054	0.00%	178.61	0.00	178.61	0.00	0.00	0.00		0.00	0.00	0.00
CBE	ZEMLIN, C.	LOW ENERGY DEFIBRILLATION WITH NANOSECOND PULSED ELECTRIC FIELD	*	100548-010	4054	55.00%	41,290.77	9,639.06	31,651.71	9,639.06	0.00	17,408.44		7,433.83	2,684.27	7,290.34
CBE	ZEMLIN, C.	HUGENTRA INJECTIONS FOR THE TREATMENT OF MYOCARDIAL INFARCTION	*	300487-010	4054	30.00%	35,997.14	12,500.00	23,497.14	0.00	12,500.00	7,049.15		3,010.16	1,086.93	2,952.06
CBE	ZEMLIN, C.	MECHANISM OF NANOSECOND STIMULATION AND DEFIBRILATION OF CARDIAC TISSUE		400333-010	4054	0.00%	931.14	0.00	931.14	0.00	0.00	0.00		0.00	0.00	0.00
CBE	ZEMLIN, C.	HUGENTRA INJECTIONS FOR THE TREATMENT OF MYOCARDIAL INFARCTION	*	500381-010	4054	30.00%	35,320.09	0.00	35,320.09	0.00	0.00	10,596.03		4,524.76	1,633.84	4,437.43
							1,542,745.23	445,735.87	1,097,009.36	96,909.50	348,826.37	557,259.59		237,963.42	85,925.95	233,370.22
TOTAL CENTER ACTIVITY							**$ 1,792,585.52**	**$ 445,954.06**	**$ 1,346,631.46**	**$ 96,909.50**	**$ 349,044.56**	**$ 613,899.85**		**$ 262,150.20**	**$ 94,659.52**	**$ 257,090.13**

* Note: Split reporting based upon project allocation between Principal Investigators.

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	AMASON, D.	AUTOMATION TOOLS & ANALYTICS COURSES FOR THE NAVAL SHIPYARD PROJECT EXTE	*	100790-011	4071	65.00%	1,824.49	766.28	1,058.20	-	766.28	687.83		293.72	106.06	288.05
VMASC	BARRACO, A.	COMPUTATIONAL FRAMEWORK FOR ASSESSING ABSORTIVE CAPACITY	*	300543-010	4071	55.00%	13,398.46	-	13,398.46	-	-	7,369.15		3,146.81	1,136.28	3,086.06
VMASC	BEHR, J.	DETERIMINING THE RETURN ON INVESTMENT FOR SELECTED ADAPTIVE INTERVENTION	*	100824-010	4071	55.00%	2,341.40	-	2,341.40	-	-	1,287.77		549.91	198.57	539.29
VMASC	BEHR, J.	COMPUTATIONAL FRAMEWORK FOR ASSESSING ABSORTIVE CAPACITY	*	300543-010	4071	55.00%	10,048.84	-	10,048.84	-	-	5,526.86		2,360.11	852.21	2,314.54
VMASC	BEHR, J.	CITY OF PORTSMOUTH ARCADIS TASKS 1-2	*	500394-010	4071	55.00%	4,838.50	-	4,838.50	-	-	2,661.18		1,136.39	410.34	1,114.45
VMASC	COLLINS, A.	AUTOMATION TOOLS AND ANALYTICS COURSES FOR THE NAVAL SHIPYARD	*	100790-010	4071	65.00%	27,868.64	-	27,868.64	-	-	18,114.62		7,735.38	2,793.16	7,586.08
VMASC	COLLINS, A.	AUTOMATION TOOLS & ANALYTICS COURSES FOR THE NAVAL SHIPYARD PROJECT EXTE	*	100790-011	4071	65.00%	3,648.98	1,532.57	2,116.41	-	1,532.57	1,375.67		587.44	212.12	576.11
VMASC	DIALLO, S.	QUANTIFYING MISSION IMPACT FOR TECHNOLOGY ALTERNATIVES	*	300540-010	4071	65.00%	3,988.03	-	3,988.03	-	-	2,592.22		1,106.94	399.70	1,085.58
VMASC	DIALLO, S.	VIRGINIA SMALLSAT DATA CONSORTIUM	*	300545-010	4071	0.00%	12,029.99	-	12,029.99	-	-	-		-	-	-
VMASC	DIALLO, S.	ARTIFICIAL SOCIETIES POLICY EFFECTS OPIOD CRISIS	*	100432-010	4071	55.00%	4,074.48	-	4,074.48	-	-	2,240.97		956.95	345.54	938.48
VMASC	DIALLO, S.	NIPO IPOET	*	500375-001	4071	65.00%	81,493.81	-	81,493.81	-	-	52,970.98		22,619.90	8,167.79	22,183.29
VMASC	DIALLO, S.	SOCOM INTEROPERABILITY		500395-010	4071	65.00%	2,272.79	-	2,272.79	-	-	1,477.31		630.85	227.79	618.67
VMASC	DIALLO, S.	UNOS ORGAN DONOR MODEL		500400-010	4071	55.00%	51,432.13	-	51,432.13	-	-	28,287.69		12,079.53	4,361.79	11,846.37
VMASC	EZELL, B.	ACTIVE DENIAL SYSTEM SME		100837-010	4071	26.00%	10,188.29	-	10,188.29	-	-	2,648.96		1,131.17	408.45	1,109.34
VMASC	EZELL, B.	RISK AND DECISION ANALYTIC SUPPORT		200270-010	4071	55.00%	-	-	-	-	-	-		-	-	-
VMASC	EZELL, B.	RISK AND DECISION ANALYTIC SUPPORT		200297-010	4071	55.00%	84,048.71	7,421.04	76,627.67	-	7,421.04	42,145.22		17,997.03	6,498.53	17,649.66
VMASC	EZELL, B.	FOODBANK OF SE VA LEAN PRINCIPLES AND VALUE STREAM MAPPING COMBO WORKSHOP		400387-010	4071	26.00%	326.25	326.25	-	-	326.25	84.75		36.19	13.07	35.49
VMASC	EZELL, B.	VDEM 2018 HURRICANE SEASON AAR		400428-010	4071	55.00%	15,213.14	-	15,213.14	-	-	8,367.23		3,573.01	1,290.17	3,504.05
VMASC	EZELL, B.	DOD MODELING AND SIMULATION TECHNOLOGY READINESS	*	100800-010	4071	65.00%	567.66	28.10	539.56	-	28.10	350.71		149.76	54.08	146.87
VMASC	EZELL, B.	CBP PRECLEARANCE	*	500341-003	4071	55.00%	13,934.37	-	13,934.37	-	-	7,663.91		3,272.68	1,181.73	3,209.50
VMASC	FRYDENLUND, E.	QUANTIFYING MISSION IMPACT FOR TECHNOLOGY ALTERNATIVES	*	300540-010	4071	65.00%	3,988.03	-	3,988.03	-	-	2,592.22		1,106.94	399.70	1,085.58
VMASC	FRYDENLUND, E.	COMPUTATIONAL FRAMEWORK FOR ASSESSING ABSORTIVE CAPACITY	*	300543-010	4071	55.00%	16,748.07	-	16,748.07	-	-	9,211.44		3,933.51	1,420.35	3,857.58
VMASC	GORE, R.	NIPO IPOET	*	500375-001	4071	65.00%	81,493.81	-	81,493.81	-	-	52,970.98		22,619.90	8,167.79	22,183.29
VMASC	GORE, R.	AUTOMATION TOOLS AND ANALYTICS COURSES FOR THE NAVAL SHIPYARD	*	100790-010	4071	65.00%	15,482.58	-	15,482.58	-	-	10,063.68		4,297.43	1,551.76	4,214.49
VMASC	GORE, R.	AUTOMATION TOOLS & ANALYTICS COURSES FOR THE NAVAL SHIPYARD PROJECT EXTE	*	100790-011	4071	65.00%	1,824.49	766.28	1,058.20	-	766.28	687.83		293.72	106.06	288.05
VMASC	JORDAN, C.	ARTIFICIAL SOCIETIES POLICY EFFECTS OPIOD CRISIS	*	100432-010	4071	55.00%	4,074.48	-	4,074.48	-	-	2,240.97		956.95	345.54	938.48
VMASC	JORDAN, C.	INNOVATION HUB SYNTHETIC ENVIRONMENT	*	300225-010	4071	55.00%	4,199.66	-	4,199.66	-	-	2,309.81		986.35	356.16	967.30
VMASC	LYNCH, C.	AUTOMATION TOOLS AND ANALYTICS COURSES FOR THE NAVAL SHIPYARD	*	100790-010	4071	65.00%	15,482.58	-	15,482.58	-	-	10,063.68		4,297.43	1,551.76	4,214.49
VMASC	LYNCH, C.	AUTOMATION TOOLS & ANALYTICS COURSES FOR THE NAVAL SHIPYARD PROJECT EXTE	*	100790-011	4071	65.00%	1,824.49	766.28	1,058.20	-	766.28	687.83		293.72	106.06	288.05
VMASC	LYNCH, C.	DOD MODELING AND SIMULATION TECHNOLOGY READINESS	*	100800-010	4071	65.00%	9,934.06	491.75	9,442.31	-	491.75	6,137.50		2,620.86	946.36	2,570.28
VMASC	LYNCH, C.	INNOVATION HUB SYNTHETIC ENVIRONMENT	*	300225-010	4071	55.00%	4,199.66	-	4,199.66	-	-	2,309.81		986.35	356.16	967.30
VMASC	MICHAELI, J.	DEVELOPMENT OF HYBRID ELECTRIC PROPULSION AND ASSOCIATED TECHNOLOGIES		100725-010	4071	55.00%	19,639.62	-	19,639.62	-	-	10,801.79		4,612.63	1,665.57	4,523.59
VMASC	MICHAELI, J.	DIGITAL SHIPBUILDING WORKFORCE PROGRAM		300463-010	4071	0.00%	(90,089.12)	15,200.00	(105,289.12)	-	15,200.00	-		-	-	-
VMASC	MICHAELI, J.	DIGITAL SHIPBUILDING WORKFORCE PROGRAM		300463-020	4071	0.00%	449,412.25	177,003.65	272,408.60	2,703.65	174,300.00	-		-	-	-
VMASC	NELSON, M.	NSF INCREASING THE VALUE	*	100552-010	6093	53.00%	13,880.54	525.13	13,355.41	-	525.13	7,078.37		3,022.63	1,091.44	2,964.30
VMASC	NELSON, M.	VISUALIZING WEBPAGE CHANGES OVER TIME	*	100676-010	6093	55.00%	4,260.30	-	4,260.30	-	-	2,343.17		1,000.59	361.30	981.28
VMASC	NELSON, M.	CONT ED ADVANCE WEB ARCHIVING		300472-010	6093	55.00%	3,934.65	-	3,934.65	-	-	2,164.06		924.11	333.68	906.27
VMASC	NELSON, M.	ODU/MELLON FOUNDATION TOWARDS A WEB CENTRIC APPROACH	*	300380-010	6093	0.00%	74,480.99	32,818.82	41,662.18	-	32,818.82	-		-	-	-
VMASC	PADILLA, J.	NSU: CENTER OF EXCELLENCE IN CYBER SECURITY		300328-010	4071	53.00%	87,780.61	8,849.00	78,931.61	-	8,849.00	41,833.76		17,864.03	6,450.50	17,519.23
VMASC	PADILLA, J.	COMPUTATIONAL FRAMEWORK FOR ASSESSING ABSORTIVE CAPACITY	*	300543-010	4071	53.00%	16,748.07	-	16,748.07	-	-	9,211.44		3,933.51	1,420.35	3,857.58
VMASC	PADILLA, J.	INNOVATION HUB SYNTHETIC ENVIRONMENT	*	300225-010	4071	55.00%	3,149.75	-	3,149.75	-	-	1,732.36		739.76	267.12	725.48
VMASC	PAPELIS, Y.	VR ENABLED LEARNING SYSTEM	*	300518-010	4071	4.00%	32,499.03	-	32,499.03	-	-	1,299.96		555.11	200.45	544.40
VMASC	PAPELIS, Y.	PROF DEVELOPMENT PRESCHOOL CHILDREN WITH DISABILITIES	*	100601-010	4071	26.00%	28,473.10	4,246.95	24,226.15	-	4,246.95	6,298.80		2,689.74	971.24	2,637.82
VMASC	RECHOWICZ, K	VIRGINIA SMALLSAT DATA CONSORTIUM	*	300545-010	4071	0.00%	12,029.99	-	12,029.99	-	-	-		-	-	-
VMASC	RECHOWICZ, K	TELEHEALTH ETIQUETTE TRAINER	*	300568-010	4071	0.00%	6,273.32	-	6,273.32	-	-	-		-	-	-
VMASC	RECHOWICZ, K	REPURPOSING COMPUTATIONAL ANALYSES OF TACTICS		500368-010	4071	65.00%	(155.12)	-	(155.12)	-	-	(50.42)		(21.53)	(7.77)	(21.12)
VMASC	RECHOWICZ, K	REPURPOSING COMPUTATIONAL ANALYSES OF TACTICS OPTION		500368-020	4071	65.00%	4,772.48	(0.23)	4,772.71	-	(0.23)	3,102.26		1,324.74	478.35	1,299.17
VMASC	RECHOWICZ, K	REPURPOSING COMPUTATIONAL ANALYSES OF TACTICS FOR TRAINING ASSESSMENTS		500368-030	4071	65.00%	28,899.44	-	28,899.44	-	-	18,784.65		8,021.50	2,896.48	7,866.67
VMASC	RECHOWICZ, K.	INNOVATION HUB SYNTHETIC ENVIRONMENT	*	300225-010	4071	55.00%	5,249.58	-	5,249.58	-	-	2,887.27		1,232.93	445.20	1,209.14
VMASC	ROBINSON, R.	HAMPTON ROADS CYBER COLLABORATION	*	300462-010	4071	0.00%	(1,485.79)	42,736.27	(44,222.06)	-	42,736.27	-		-	-	-
VMASC	ROBINSON, R.	HAMPTON ROADS CYBER COLLABORATION	*	300462-020	4071	0.00%	236,048.31	107,480.11	128,568.20	-	107,480.11	-		-	-	-
VMASC	SHETTY, S.	DATA PROVENANCE ASSURANCE IN CLOUD USING BLOCK CHAIN		100728-010	4071	55.00%	270,313.11	101,123.44	169,189.67	-	101,123.44	93,054.31		39,736.45	14,348.39	38,969.47
VMASC	SHETTY, S.	CYBER RISK SCORING AND MITIGATION		200273-010	4071	30.00%	(579.49)	1,454.00	(2,033.49)	-	1,454.00	(610.05)		(260.51)	(94.07)	(255.47)
VMASC	SHETTY, S.	CENTER FOR EXCELLENCE IN CYBER SECURITY		300388-010	4071	55.00%	2,162.66	-	2,162.66	-	-	1,189.45		507.92	183.41	498.12
VMASC	SHETTY, S.	CYBER RESILIENT ENERGY DELIVERY CONSORTIUM		300390-010	4071	55.00%	95,118.64	23,823.13	71,295.51	-	23,823.13	39,212.53		16,744.70	6,046.33	16,421.50
VMASC	SHETTY, S.	COMPREHENSIVE RISK ASSESSMENT FOR BUSINESS CONTINUITY		300514-010	4071	55.00%	10,892.27	-	10,892.27	-	-	15,062.25		6,431.95	2,322.51	6,307.79
VMASC	SHETTY, S.	BLOCKCHAIN EMPOWERED PROVENANCE FRAMEWORK FOR SENSOR IDENTITY MANAGEMENT		300542-010	4071	55.00%	4,079.70	105.99	3,973.71	105.99	-	2,185.55		933.28	337.00	915.27
VMASC	SHETTY, S.	BLOCKCHAIN EMPOWERED NETWORKED DEVICE IDENTIFICATION MANAGEMENT		400358-010	4071	55.00%	31,756.10	-	31,756.10	-	-	17,465.86		7,458.35	2,693.13	7,314.38
VMASC	SHETTY, S.	ATTACK GRAPH MODEL AND RISK REMEDIATION PLAN PROTOTYPE DEVELOPMENT		400424-010	4071	55.00%	16,661.68	-	16,661.68	-	-	9,163.92		3,913.22	1,413.02	3,837.68
VMASC	SHETTY, S.	CYBER RISK AND RESILIENCE ANALYTICS		500403-010	4071	65.00%	77,106.74	-	77,106.74	-	-	50,119.39		21,402.20	7,728.10	20,989.09
VMASC	SMITH, K.	ODU MATH FESTIVAL		400433-010	4071	0.00%	889.05	-	889.05	-	-	-		-	-	-
VMASC	SMITH, K.	AUTOMATION TOOLS & ANALYTICS COURSES FOR THE NAVAL SHIPYARD PROJECT EXTE	*	100790-011	4071	65.00%	3,648.98	1,532.57	2,116.41	-	1,532.57	1,375.67		587.44	212.12	576.11
VMASC	WEISEL, E.	LEAN SIX SIGMA TRAINING SPACE		100629-010	4071	32.00%	1,577.96	-	1,577.96	-	-	504.95		215.63	77.86	211.46
VMASC	WEISEL, E.	CCO BEYOND CONVERGENCE PHASE 5 WESTERN HEMISPHERE		100634-010	4071	36.00%	120,850.52	119,481.77	1,368.75	-	119,481.77	492.75		210.42	75.98	206.35
VMASC	WEISEL, E.	JOINT FORCES STAFF COLLEGE SENIOR FELLOWS PROGRAM		100647-010	4071	36.00%	37,613.68	-	37,613.68	-	-	13,540.93		5,782.31	2,087.93	5,670.69
VMASC	WEISEL, E.	LEAN SIX SIGMA TRAINING SPACE		100830-010	4071	32.00%	3,003.63	-	3,003.63	-	-	961.17		410.44	148.21	402.52
VMASC	WEISEL, E.	WESTERN HEMISPHERE ILLICIT NETWORK REVIEW		100834-010	4071	65.00%	79,562.72	54,562.72	25,000.00	-	54,562.72	16,250.00		6,939.15	2,505.65	6,805.20
VMASC	WEISEL, E.	MIBE PERSONNEL STUCTURE TRAVEL		200302-010	4071	10.83%	133,507.25	-	133,507.25	-	-	14,463.24		6,176.16	2,230.14	6,056.94
VMASC	WEISEL, E.	MIBE SITUATIONAL GAP ASSESSMENTS		200302-020	4071	10.83%	137,500.00	112,500.00	25,000.00	-	112,500.00	2,708.33		1,156.52	417.61	1,134.20
VMASC	WEISEL, E.	MIBE MARITIME COMPONENT IMPROVEMENTS		200302-030	4071	10.83%	14,950.00	-	14,950.00	-	-	1,619.58		691.60	249.73	678.25
VMASC	WEISEL, E.	VMASC MEMBERSHIP ACCOUNT		400193-000	4071	0.00%	18,866.63	-	18,866.63	-	-	-		-	-	-
VMASC	WEISEL, E.	ADVANCED SHIP-HANDLING SIMULATORS		500379-010	4071	65.00%	16,138.52	-	16,138.52	-	-	10,490.04		4,479.50	1,617.50	4,393.04
VMASC	WEISEL, E.	QUANTIFYING MISSION IMPACT FOR TECHNOLOGY ALTERNATIVES	*	300540-010	4071	65.00%	4,108.88	-	4,108.88	-	-	2,670.77		1,140.48	411.82	1,118.47
							2,518,322.05	815,541.86	1,702,780.19	2,809.64	812,732.22	684,536.87	-	292,313.89	105,551.36	286,671.62
							$ 2,518,322.05	**$ 815,541.86**	**$ 1,702,780.19**	**$ 2,809.64**	**$ 812,732.22**	**$ 684,536.87**	**$ -**	**$ 292,313.89**	**$ 105,551.36**	**$ 286,671.62**

* Note: Split reporting based upon project allocation between Principal Investigators.

SCHEDULE 3
OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
For the Six-Month Period Ending December 31, 2019

ACTIVITY / ENTITY	PI	TITLE		PROJ * See note	DEPT	IDC RATE	SUMMARY FOR NON-TRADITIONAL AND SSRP REPORT: DIRECT COSTS	LESS:ADJ FOR MTDC	MODIFIED DIRECT COSTS	EQUIP	OTHER EXPEND	INDIRECT COSTS	FOUNDATION FEE	FOUNDATION IDC	ODU DEDUCTION	INDIRECT COSTS ALLOCATED
THE CENTER FOR EDUCATIONAL PARTNERSHIPS																
TCEP	ARNOLD-PUCHALSKI, P.	NNPS DODEA EXTERNAL EVALUATOR SERVICES	*	200210-010	3048	0.00%	1,263.33	1,263.33	-	-	1,263.33	-		-	-	-
TCEP	BROBST, J.	ADVANCING RURAL COMPUTER SCIENCE (ARCS)	*	100835-010	3048	55.00%	6,774.68	-	6,774.68	-	-	3,726.07		1,591.12	574.54	1,560.41
TCEP	BROBST, J.	COLLEGE ACCESS CORPS IMPACT EVALUATION	*	300502-010	3048	5.26%	8,030.68	-	8,030.68	-	-	422.42		180.38	65.13	176.91
TCEP	BROBST, J.	PREPARING STUDENTS FOR CAREERS IN COMPUTER SCIENCE & MATH		300503-010	3048	55.00%	7,843.86	-	7,843.86	-	-	4,314.13		1,842.24	665.21	1,806.68
TCEP	BROBST, J.	BECOMING ENGAGED ENGINEERING SCHOLARS:SUCCESS PROGRAMS RECRUITMENT RETENTION ENG		300527-010	3048	55.00%	15,954.85	-	15,954.85	-	-	8,775.18		3,747.22	1,353.08	3,674.88
TCEP	CHAPPELL, S.	ONR IMPROVING HIGH SCHOOL STEM EDUCATION IN PHYSICS	*	100721-010	3048	36.00%	72,650.83	69,395.04	3,255.79	-	69,395.04	1,172.08		500.51	180.73	490.84
TCEP	CHAPPELL, S.	ADVANCING RURAL COMPUTER SCIENCE (ARCS)	*	100835-010	3048	55.00%	6,774.68	-	6,774.68	-	-	3,726.07		1,591.12	574.54	1,560.41
TCEP	CHAPPELL, S.	NNPS DODEA EXTERNAL EVALUATOR SERVICES	*	200210-010	3048	0.00%	421.11	421.11	-	-	421.11	-		-	-	-
TCEP	CHAPPELL, S.	CPS SWAP EVALUATION	*	200213-010	3048	0.00%	5,186.10	-	5,186.10	-	-	-		-	-	-
TCEP	CHAPPELL, S.	COLLEGE ACCESS CORPS IMPACT EVALUATION	*	300502-010	3048	5.26%	8,030.68	-	8,030.68	-	-	422.42		180.38	65.13	176.91
TCEP	GARNER, J.	GAME CHANGERS CONCEPTUAL DESIGN PHASE		100826-010	3048	0.00%	9,251.31	-	9,251.31	-	-	-		-	-	-
TCEP	GARNER, J.	VOYAGES & DISCOVERIES: CROSS-GNRTNL REFLECTIONS ON THE SIG OF SPACE EXPLRTON		200009-022	3048	0.00%	4,217.86	-	4,217.86	-	-	-		-	-	-
TCEP	GARNER, J.	WORLD CLASS MILITARY-DEPENDENT STUDENTS: MARCHING FORWARD ON TWO FRONTS IN PWCS		200225-010	3048	55.00%	1,162.59	-	1,162.59	-	-	639.43		273.05	98.60	267.78
TCEP	GARNER, J.	ONR IMPROVING HIGH SCHOOL STEM EDUCATION IN PHYSICS	*	100721-010	3048	36.00%	74,852.37	71,497.92	3,354.45	-	71,497.92	1,207.60		515.68	186.20	505.72
TCEP	GARNER, J.	ADVANCING RURAL COMPUTER SCIENCE (ARCS)	*	100835-010	3048	55.00%	6,774.68	-	6,774.68	-	-	3,726.07		1,591.12	574.54	1,560.41
TCEP	GARNER, J.	NNPS DODEA EXTERNAL EVALUATOR SERVICES	*	200210-010	3048	0.00%	210.56	210.56	-	-	210.56	-		-	-	-
TCEP	GARNER, J.	CPS SWAP EVALUATION	*	200213-010	3048	0.00%	5,186.10	-	5,186.10	-	-	-		-	-	-
TCEP	GARNER, J.	JSA PHYSICS GRA SUPPORT FY18	*	400346-010	3048	0.00%	57,929.82	400.00	57,529.82	-	400.00	-		-	-	-
TCEP	LONEY, M.	ONR IMPROVING HIGH SCHOOL STEM EDUCATION IN PHYSICS	*	100721-010	3048	36.00%	72,650.83	69,395.04	3,255.79	-	69,395.04	1,172.08		500.51	180.73	490.84
TCEP	LONEY, M.	ADVANCING RURAL COMPUTER SCIENCE (ARCS)	*	100835-010	3048	55.00%	6,774.68	-	6,774.68	-	-	3,726.07		1,591.12	574.54	1,560.41
TCEP	LONEY, M.	TECHNICAL SUPPORT YORK COUNTY SCHOOL DIVISION STEM	*	200290-010	3048	5.00%	8,328.25	-	8,328.25	-	-	416.41		177.82	64.21	174.38
TCEP	LONEY, M.	JSA PHYSICS GRA SUPPORT FY18	*	400346-010	3048	0.00%	86,894.73	600.00	86,294.73	-	600.00	-		-	-	-
TCEP	NUNNERY, J.	NNPS DODEA EXTERNAL EVALUATOR SERVICES	*	200210-010	3048	0.00%	210.56	210.56	-	-	210.56	-		-	-	-
TCEP	WEBSTER, H.	ADVANCING RURAL COMPUTER SCIENCE (ARCS)	*	100835-010	3048	55.00%	6,774.68	-	6,774.68	-	-	3,726.07		1,591.12	574.54	1,560.41
TCEP	WEBSTER, H.	TECHNICAL SUPPORT YORK COUNTY SCHOOL DIVISION STEM	*	200290-010	3048	5.00%	3,569.25	-	3,569.25	-	-	178.46		76.21	27.52	74.73
							$ 477,719.05	$ 213,393.55	$ 264,325.50	$ -	$ 213,393.55	$ 37,350.58		$ 15,949.60	$ 5,759.24	$ 15,641.74
Center for Cybersecurity																
CYBER	DICE, T.	GENCYBER: PREPARING TOMORROW'S HEROES TO SECURE THE CYBERSPACE	*	100799-010	3040	55.00%	9,715.71	820.00	8,895.71	-	820.00	4,892.64		2,089.28	754.41	2,048.95
CYBER	HE, W.	REU SITE: CYBERSECURITY RESEARCH IN A MULTIDISCIPLINARY ENVIRONMENT	*	100648-010	2032	55.00%	14,558.29	13,086.67	1,471.62	-	13,086.67	809.39		345.63	124.80	338.96
CYBER	IFTEKHARUDDIN, K.	REU SITE: CYBERSECURITY RESEARCH IN A MULTIDISCIPLINARY ENVIRONMENT	*	100648-010	4054	55.00%	14,558.29	13,086.67	1,471.62	-	13,086.67	809.39		345.63	124.80	338.96
CYBER	LI, J.	REU SITE: CYBERSECURITY RESEARCH IN A MULTIDISCIPLINARY ENVIRONMENT	*	100648-010	4054	55.00%	14,558.29	13,086.67	1,471.62	-	13,086.67	809.39		345.63	124.80	338.96
CYBER	PAYNE, B.	BRIDGING THE DISIPLINARY GAPS IN CYBERSECURITY CURRICULA THRU GENERAL ED.		100675-010	9910	55.00%	70,704.64	24,767.10	45,937.54	-	24,767.10	25,265.65		10,789.05	3,895.81	10,580.79
CYBER	PAYNE, B.	IMPROVING THE SUCCESS OF LOW-INCOME STUDENTS IN A CYBERSECURITY PROGRAM	*	100709-010	9910	55.00%	15,824.48	14,220.80	1,603.68	-	14,220.80	882.03		376.65	136.00	369.38
CYBER	PAYNE, B.	PLANNING GRANT: ENGINEERING RESEARCH CENTER FOR SAIS	*	100745-010	9910	55.00%	6,026.09	-	6,026.09	-	-	3,314.35		1,415.31	511.05	1,387.99
CYBER	PAYNE, B.	SATC: EDU: CREATING CYBERSECURITY PATHWAYS BETWEEN COMMUNITY COLLEGES AND UNIVER	*	100814-010	9910	55.00%	16,259.21	-	16,259.21	-	-	8,942.57		3,818.69	1,378.89	3,744.99
CYBER	PURWANTO, W.	CYBERTRAINING: CIC: DEAPSECURE: DATA-ENABLED ADVANCED TRAINING	*	100723-010	9910	55.00%	12,523.15	633.76	11,889.39	-	633.76	6,539.16		2,792.38	1,008.30	2,738.48
CYBER	SOSONKINA, M.	CYBERTRAINING: CIC: DEAPSECURE: DATA-ENABLED ADVANCED TRAINING	*	100723-010	4075	55.00%	12,523.15	633.76	11,889.39	-	633.76	6,539.16		2,792.38	1,008.30	2,738.48
CYBER	WANG, C.	PLANNING GRANT: ENGINEERING RESEARCH CENTER FOR SAIS	*	100745-010	6093	55.00%	6,026.09	-	6,026.09	-	-	3,314.35		1,415.31	511.05	1,387.99
CYBER	WANG, C.	SHF SOFTWARE AND HARDWARE ARCHIT DEEP LEARNING ON MOBILE DEVICE		100801-010	6093	55.00%	39,601.95	12,742.00	26,859.95	-	12,742.00	14,772.98		6,308.42	2,277.90	6,186.66
CYBER	WITTKOWER, D.	GENCYBER: PREPARING TOMORROW'S HEROES TO SECURE THE CYBERSPACE	*	100799-010	1017	55.00%	9,715.71	820.00	8,895.71	-	820.00	4,892.64		2,089.28	754.41	2,048.95
CYBER	WU, H.	NETS: LARGE-SCALE DATA CROWDSOURCING & DISSEMINATION IN D2D NETWORKS		100612-010	4054	55.00%	49,699.28	1,220.74	48,478.54	-	1,220.74	26,663.20		11,385.84	4,111.30	11,166.06
CYBER	WU, H.	IMPROVING THE SUCCESS OF LOW-INCOME STUDENTS IN A CYBERSECURITY PROGRAM	*	100709-010	4054	55.00%	15,824.48	14,220.80	1,603.68	-	14,220.80	882.03		376.65	136.00	369.38
CYBER	WU, H.	CYBERTRAINING: CIC: DEAPSECURE: DATA-ENABLED ADVANCED TRAINING	*	100723-010	4054	55.00%	12,902.64	652.96	12,249.67	-	652.96	6,737.32		2,877.00	1,038.85	2,821.47
CYBER	WU, H.	PLANNING GRANT: ENGINEERING RESEARCH CENTER FOR SAIS	*	100745-010	4054	55.00%	6,026.09	-	6,026.09	-	-	3,314.35		1,415.31	511.05	1,387.99
CYBER	WU, H.	SECURE DISTRIBUTED DIGITAL MANUFACTURING	*	100791-010	4054	65.00%	22,216.03	494.36	21,721.67	-	494.36	14,119.09		6,029.19	2,177.08	5,912.82
CYBER	WU, H.	GENCYBER: PREPARING TOMORROW'S HEROES TO SECURE THE CYBERSPACE	*	100799-010	4054	55.00%	9,715.71	820.00	8,895.71	-	820.00	4,892.64		2,089.28	754.41	2,048.95
CYBER	WU, H.	SATC: EDU: CREATING CYBERSECURITY PATHWAYS BETWEEN COMMUNITY COLLEGES AND UNIVER	*	100814-010	4054	55.00%	8,754.96	-	8,754.96	-	-	4,815.23		2,056.22	742.48	2,016.53
CYBER	WU, H.	COMPUTER SCIENCE PRINCIPLES & CYBERSECURITY PATHWAY FOR CAREER & TECHNICAL EDU	*	100833-010	4054	8.00%	-	-	-	-	-	-		-	-	-
CYBER	WU, H.	COMPUTER SCIENCE PRINCIPLES & CYBERSECURITY PATHWAY CAREER & ED	*	300567-010	4054	8.00%	3,289.80	2,482.05	807.75	-	2,482.05	64.62		27.59	9.96	27.07
CYBER	XIN, C.	EAGER: A BEAMFORMING OPTIMZATION FRAMEWORK FOR LARGE SCALE MMWAVE NETWORKS		100680-010	4054	55.00%	11,179.69	-	11,179.69	-	-	6,148.83		2,625.70	948.11	2,575.02
CYBER	XIN, C.	REU SITE: CYBERSECURITY RESEARCH IN A MULTIDISCIPLINARY ENVIRONMENT	*	100648-010	4054	55.00%	14,558.29	13,086.67	1,471.62	-	13,086.67	809.39		345.63	124.80	338.96
CYBER	XIN, C.	IMPROVING THE SUCCESS OF LOW-INCOME STUDENTS IN A CYBERSECURITY PROGRAM	*	100709-010	4054	55.00%	31,648.97	28,441.60	3,207.37	-	28,441.60	1,764.05		753.29	272.01	738.75
CYBER	XIN, C.	PLANNING GRANT: ENGINEERING RESEARCH CENTER FOR SAIS	*	100745-010	4054	55.00%	6,026.09	-	6,026.09	-	-	3,314.35		1,415.31	511.05	1,387.99
CYBER	XIN, C.	SECURE DISTRIBUTED DIGITAL MANUFACTURING	*	100791-010	4054	65.00%	21,562.61	479.82	21,082.79	-	479.82	13,703.82		5,851.86	2,113.04	5,738.92
CYBER	XIN, C.	GENCYBER: PREPARING TOMORROW'S HEROES TO SECURE THE CYBERSPACE	*	100799-010	4054	55.00%	9,715.71	820.00	8,895.71	-	820.00	4,892.64		2,089.28	754.41	2,048.95
CYBER	ZHAO, D.	GENCYBER: PREPARING TOMORROW'S HEROES TO SECURE THE CYBERSPACE	*	100799-010	6093	55.00%	9,715.71	820.00	8,895.71	-	820.00	4,892.64		2,089.28	754.41	2,048.95
							$ 475,431.08	$ 157,436.43	$ 317,994.65	$ -	$ 157,436.43	$ 178,797.88		$ 76,351.07	$ 27,569.48	$ 74,877.33
Mitigation and Adaptation Research Institute																
MARI	PLAG, H.	BUILDING CONSERVATION LEADERS FOR THE FUTURE		100565-010	6085	0.00%	10,976.40	3,357.52	7,618.88	-	3,357.52	-		-	-	-
							$ 10,976.40	$ 3,357.52	$ 7,618.88	$ -	$ 3,357.52	$ -		$ -	$ -	$ -
		Total University Related Activity					$ 5,275,034.10	$ 1,635,683.42	$ 3,639,350.68	$ 99,719.14	$ 1,535,964.28	$ 1,514,585.19	$ -	$ 646,764.76	$ 233,539.60	$ 634,280.83
							$ 964,126.53	$ 374,187.50	$ 589,939.03	$ -	$ 374,187.50	$ 216,148.46		$ 92,300.67	$ 33,328.72	$ 90,519.07

* Note: Split reporting based upon project allocation between Principal Investigators.

SCHEDULE 3
OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
For the Six-Month Period Ending December 31, 2019

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	100607-01(	9701	26.00%	70,008.54	45,156.05	24,852.49	-	45,156.05	6,461.65		2,261.58	-	4,200.07
VSGC	SANDY, M.	NASA VIRGINIA AEROSPACE SCIENCE AND TECHNOLOGY SCHOLARS	100522-01(	9701	26.00%	39,636.51	-	39,636.51	-	-	10,305.50		3,606.93	-	6,698.57
VSGC	SANDY, M.	NASA: NATIONAL SPACE GRANT TRAINING GRANT	100527-01(	9701	26.00%	294,749.10	75,670.69	219,078.41	-	75,670.69	56,960.39		19,936.14	-	37,024.25
VSGC	SANDY, M.	SCHEV VASTS 2011-12	200005-01(	9701	0.00%	194,005.46	39,682.55	154,322.91	-	39,682.55	-		-	-	-
VSGC	SANDY, M.	VASTS/VESSS ACCOUNT	200005-011	9701	0.00%	79,785.04	15,438.31	64,346.73	-	15,438.31	-		-	-	-
VSGC	SANDY, M.	SCHEV SCHOLARSHIPS&FELLOWSHIPS	200009-01(	9701	0.00%	2,902.25	2,902.25	-	-	2,902.25	-		-	-	-
VSGC	SANDY, M.	SCHEV STATE STEM PROJECTS	200009-02(	9701	0.00%	5,204.65	1,958.60	3,246.05	-	1,958.60	-		-	-	-
VSGC	SANDY, M.	STATE COUNCIL OF HIGHER EDUCATION FOR VIRGINIA FUNDS - AVIATION PILOT TRAININ(	200278-01(	9701	0.00%	73,059.89	67,652.09	5,407.80	-	67,652.09	-		-	-	-
VSGC	SANDY, M.	UVA ON-CAMPUS STEM PROGRAMS	300030-01(	9701	0.00%	171,434.96	109,050.23	62,384.73	-	109,050.23	-		-	-	-
VSGC	SANDY, M.	VT COMMONWEALTH STEM INDUSTRY	300040-01(	9701	0.00%	148,771.46	12,058.00	136,713.46	-	12,058.00	-		-	-	-
VSGC	SANDY, M.	ODU VA SPACE COAST ACADEMY	300125-01(	9701	0.00%	186,305.11	43,520.81	142,784.30	-	43,520.81	-		-	-	-
VSGC	SANDY, M.	HU VA EARTH SYSTEMS SCIENCE SCHOLARS	300342-01(	9701	26.00%	14,809.06	-	14,809.06	-	-	3,850.35		1,347.62	-	2,502.73
VSGC	SANDY, M.	STEM TAKES FLIGHT AT VCCS	300419-01(	9701	0.00%	8,030.64	8,026.00	4.64	-	8,026.00	-		-	-	-
VSGC	SANDY, M.	HAMPTON ROADS CYBER COLLABORATION: FUNDS SUB-AWARDED TO VSGC YEAR 2	300462-021	9701	0.00%	30,976.33	21,600.00	9,376.33	-	21,600.00	-		-	-	-
VSGC	SANDY, M.	NAS ACRP GRAD RESEARCH AWARD MOD#2	400204-01(	9701	26.00%	207,950.87	110,507.41	97,443.46	-	110,507.41	25,335.29		8,867.35	-	16,467.94
VSGC	SANDY, M.	UNDERGRAD STUDENT INSTRUMENT PROJECT *	100595-01(	9701	26.00%	1,011.00	1,011.00	-	-	1,011.00	-		-	-	-
						$ 1,528,640.87	**$ 554,233.99**	**$ 974,406.88**	**$ -**	**$ 554,233.99**	**$ 102,913.18**		**$ 36,019.62**	**$ -**	**$ 66,893.56**
		Grand Total				**$ 1,528,640.87**	**$ 554,233.99**	**$ 974,406.88**	**$ -**	**$ 554,233.99**	**$ 102,913.18**	**$ -**	**$ 36,019.62**	**$ -**	**$ 66,893.56**

* Note: Split reporting based upon project allocation between Principal Investigators.

Old Dominion University Research Foundation

Indirect Cost Allocation Report

For the Six-month Period Ended December 31, 2019

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, 2019

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

FOR THE SIX-MONTH PERIOD ENDED DECEMBER 31, 2019

				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
Dean's Office													
200279-010	NORFOLK COMMISSION ON THE ARTS & HUMANITIES	STRAWN, C.	1010	-	-	-	1.00	1.00	-	-	1.00		TRAD
			1010 Total	-	-	-	1.00	1.00	-	-	1.00	0.00%	
English													
400350-010	NATIONAL COUNCIL OF TEACHERS OF ENGLISH	FOWLER-AMATO, M.	1012	-	2,500.00	-	-	2,500.00	-	-	2,500.00		TRAD
200312-010	HAMPTON ROADS PLANNING DISTRICT COMMISSION	RICHARDS, D.	1012	-	-	-	(90.95)	(90.95)	-	-	(90.95)		TRAD
300396-010 *	OLD DOMINION UNIVERSITY	ZAREVA, A.	1012	21,207.97	11,765.84	-	28,384.75	61,358.56	2,637.90	-	63,996.46		TRAD
			1018 Total	21,207.97	14,265.84	-	28,293.80	63,767.61	2,637.90	-	66,405.51	4.14%	
Philosophy													
100799-010 *	NATIONAL SECURITY AGENCY	WITTKOWER, D.	1017.9	5,925.54	2,970.17	-	820.00	9,715.71	4,892.64	-	14,608.35		CYBER
			1014 Total	5,925.54	2,970.17	-	820.00	9,715.71	4,892.64	-	14,608.35	50.36%	
Political Science & Geography													
400394-010	VIRGINIA GEOGRAPHIC ALLIANCE	ADAMS, F.	1018	163.63	899.67	-	-	1,063.30	-	-	1,063.30		TRAD
300543-010 *	OLD DOMINION UNIVERSITY	ALLEN, M.	1018	5,343.83	4,705.02	-	-	10,048.84	5,526.86	-	15,575.71		TRAD
400392-010	VIRGINIA GEOGRAPHIC ALLIANCE	ALLEN, M.	1018	-	2,971.00	-	3,104.74	6,075.74	-	-	6,075.74		TRAD
300526-010	VA INSTITUTE OF MARINE SCIENCE	ALLEN, T.	1018	17,184.44	-	-	-	17,184.44	9,451.45	-	26,635.89		TRAD
400361-010	WILDLIFE MANAGEMENT INSTITUTE	ALLEN, T.	1018	6,827.12	-	-	-	6,827.12	1,775.05	-	8,602.17		TRAD
			1018 Total	29,519.02	8,575.69	-	3,104.74	41,199.44	16,753.36	-	57,952.81	40.66%	
Sociology and Criminal Justice													
100640-010	NATIONAL INSTITUTE OF JUSTICE	DAI, M.	1019	34,891.88	10,208.88	-	-	45,100.76	24,805.42	-	69,906.18		TRAD
100792-010	NATIONAL INSTITUTE OF JUSTICE	DAI, M.	1019	25,571.86	28,497.51	-	6,796.14	60,865.51	29,738.16	-	90,603.67		TRAD
200248-010 *	VIRGINIA OFFICE OF THE ATTORNEY GENERAL	GAINEY, R.	1019	3,166.70	-	-	-	3,166.70	823.34	-	3,990.03		TRAD
300519-010 *	EASTERN VIRGINIA MEDICAL SCHOOL	GAINEY, R.	1019	842.13	148.84	-	0.00	990.98	-	-	990.98		TRAD
200248-010 *	VIRGINIA OFFICE OF THE ATTORNEY GENERAL	TRIPLETT, R.	1019	3,166.70	-	-	-	3,166.70	823.34	-	3,990.03		TRAD
100581-010	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF I	YANG, X.	1019	41,327.51	5,117.49	-	143,426.80	189,871.80	25,544.76	-	215,416.56		TRAD
			1019 Total	108,966.78	43,972.72	-	150,222.94	303,162.44	81,735.01	-	384,897.46	26.96%	
Social Science Research Center													
200295-010	CITY OF CHESAPEAKE	VANDECAR-BURDIN, T.	1060	1,119.89	548.22	-	-	1,668.11	917.46	-	2,585.57		SSRC
200296-010	VA DEPARTMENT OF BEHAVIORAL HEALTH AND DEVELOP	VANDECAR-BURDIN, T.	1060	27,214.07	7,586.25	-	-	34,800.32	1,740.02	-	36,540.34		SSRC
200301-010	CITY OF CHESAPEAKE	VANDECAR-BURDIN, T.	1060	2,034.00	-	-	0.16	2,034.16	528.84	-	2,563.00		SSRC
200311-010	CITY OF VIRGINIA BEACH	VANDECAR-BURDIN, T.	1060	510.28	-	-	-	510.28	-	-	510.28		SSRC
300513-010	OLD DOMINION UNIVERSITY	VANDECAR-BURDIN, T.	1060	8,475.28	2,826.65	-	-	11,301.93	565.11	-	11,867.04		SSRC
300521-010	OLD DOMINION UNIVERSITY	VANDECAR-BURDIN, T.	1060	10,881.62	509.89	-	-	11,391.51	-	-	11,391.51		SSRC
400371-010	AMERICAN SOCIETY OF BIOMECHANICS	VANDECAR-BURDIN, T.	1060	291.28	-	-	-	291.28	160.20	-	451.48		SSRC
400411-010	VIRGINIA ARTS FESTIVAL	VANDECAR-BURDIN, T.	1060	4,127.35	-	-	-	4,127.35	1,073.12	-	5,200.47		SSRC
200248-010 *	VIRGINIA OFFICE OF THE ATTORNEY GENERAL	VANDECAR-BURDIN, T.	1060	3,262.66	-	-	-	3,262.66	848.29	-	4,110.94		SSRC
300356-040 *	OLD DOMINION UNIVERSITY	VANDECAR-BURDIN, T.	1060	1,871.77	20.34	-	-	1,892.11	151.37	-	2,043.48		SSRC
300519-010 *	EASTERN VIRGINIA MEDICAL SCHOOL	VANDECAR-BURDIN, T.	1060	7,579.21	1,339.60	-	0.01	8,918.81	-	-	8,918.81		SSRC
			1060 Total	67,367.40	12,830.95	-	0.17	80,198.52	5,984.41	-	86,182.92	7.46%	
TOTAL COLLEGE OF ARTS AND LETTERS				**$ 232,986.71**	**$ 82,615.36**	**$ -**	**$ 182,442.65**	**$ 498,044.72**	**$ 112,003.33**	**$ -**	**$ 610,048.05**	22.49%	

OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
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SPONSORED PROGRAM EXPENDITURES BY INDIVIDUAL PROJECT

FOR THE SIX-MONTH PERIOD ENDED DECEMBER 31, 2019

PROJECT NUMBER		SPONSORING AGENCY	PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR	DEPT	PROJECT DIRECT COST: PERSONNEL AND FRINGE BENEFITS	CONTRACTUAL, GENERAL, & TRAVEL	EQUIPMENT	STIPENDS, SUBCONTRACTS, TUITION, OTHER	TOTAL DIRECT COSTS	PROJECT IDC AND FEES: 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	105,639.74	-	-	-	105,639.74	-	-	105,639.74		TRAD
100673-010	*	NATIONAL SCIENCE FOUNDATION	LI, L.	2032	2,621.61	800.00	-	622.35	4,043.96	1,881.89	-	5,925.85		TRAD
100621-010	*	NATIONAL SCIENCE FOUNDATION	XU, L.	2032	2,489.34	-	-	-	2,489.34	1,369.14	-	3,858.48		TRAD
100673-010	*	NATIONAL SCIENCE FOUNDATION	XU, L.	2032	2,621.61	800.00	-	622.35	4,043.96	1,881.89	-	5,925.85		TRAD
				2032 Total	113,372.30	1,600.00	-	1,244.70	116,217.00	5,132.92		121,349.92	4.42%	
Information Technology/Decision Sciences -CYBER - Center for Cybersecurity														
100648-010	*	NATIONAL SCIENCE FOUNDATION	HE, W.	2032.9	1,502.27	(30.65)	-	13,086.67	14,558.29	809.39	-	15,367.68		CYBER
				2032.9 Tota	1,502.27	(30.65)	-	13,086.67	14,558.29	809.39		15,367.68	5.56%	
Marketing														
300535-010	*	DUKE UNIVERSITY	TANG, C.	2034	-	40.62	-	-	40.62	4.88	-	45.50		TRAD
				2034 Total	-	40.62	-	-	40.62	4.88		45.50	12.00%	
Economics														
200313-010		VIRGINIA ISRAEL ADVISORY BOARD	MCNAB, R.	2038	1,436.20	-	-	-	1,436.20	-	-	1,436.20		TRAD
300520-010		GEORGE MASON UNIVERSITY	MCNAB, R.	2038	11,146.03	586.18	-	13.38	11,745.59	1,174.35	-	12,919.94		TRAD
				2038 Total	12,582.23	586.18	-	13.38	13,181.79	1,174.35		14,356.14	8.91%	
School of Public Service														
200246-020	*	CITY OF VIRGINIA BEACH	NICULA, J.	2040	1,072.64	17.03	-	-	1,089.67	283.31	-	1,372.98		TRAD
100625-010	*	NATIONAL SCIENCE FOUNDATION	YUSUF, J.	2040	2,848.40	75.85	-	-	2,924.26	1,608.34	-	4,532.60		TRAD
100824-010	*	NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION	YUSUF, J.	2040	2,552.29	569.58	-	-	3,121.87	1,717.03	-	4,838.90		TRAD
200246-020	*	CITY OF VIRGINIA BEACH	YUSUF, J.	2040	1,072.64	17.03	-	-	1,089.67	283.31	-	1,372.98		TRAD
300366-010	*	UNIVERSITY OF NORTH CAROLINA	YUSUF, J.	2040	4,874.12	1,052.39	-	-	5,926.51	3,259.58	-	9,186.09		TRAD
300471-010	*	VA INSTITUTE OF MARINE SCIENCE	YUSUF, J.	2040	1,395.30	211.70	-	-	1,607.00	-	-	1,607.00		TRAD
				2040 Total	13,815.39	1,943.57	-	-	15,758.96	7,151.58		22,910.55	45.38%	
TOTAL STROME COLLEGE OF BUSINESS					**$ 141,272.19**	**$ 4,139.73**	**$ -**	**$ 14,344.75**	**$ 159,756.67**	**$ 14,273.11**	**$ -**	**$ 174,029.78**	8.93%	

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

FOR THE SIX-MONTH PERIOD ENDED DECEMBER 31, 2019

				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 AND PROFESSIONAL STUDIES													
Dean's Office													
300360-040 *	OLD DOMINION UNIVERSITY	BARBER, M.	3040	2,278.43	2,627.86	-	15,038.15	19,944.44	-	-	19,944.44		TRAD
300478-020	OLD DOMINION UNIVERSITY	BARBER, M.	3040	-	-	-	48,743.75	48,743.75	-	-	48,743.75		TRAD
300360-810	OLD DOMINION UNIVERSITY	BRAY, J.	3040	-	888.19	-	140.00	1,028.19	-	-	1,028.19		TRAD
300360-040 *	OLD DOMINION UNIVERSITY	BRAY, J.	3040	1,139.21	1,313.93	-	7,519.08	9,972.22	-	-	9,972.22		TRAD
300478-010 *	OLD DOMINION UNIVERSITY	BRAY, J.	3040	-	-	-	4,006.79	4,006.79	-	-	4,006.79		TRAD
300360-040 *	OLD DOMINION UNIVERSITY	BURRELL-CRAFT, K.	3040	17,088.22	19,708.93	-	112,786.15	149,583.29	-	-	149,583.29		TRAD
300478-010 *	OLD DOMINION UNIVERSITY	BURRELL-CRAFT, K.	3040	-	-	-	3,888.94	3,888.94	-	-	3,888.94		TRAD
400389-010	THE UP CENTER	DICE, T.	3040	(0.27)	-	-	-	(0.27)	-	-	(0.27)		TRAD
300360-040 *	OLD DOMINION UNIVERSITY	DICKINSON, G.	3040	2,278.43	2,627.86	-	15,038.15	19,944.44	-	-	19,944.44		TRAD
300478-010 *	OLD DOMINION UNIVERSITY	DICKINSON, G.	3040	-	-	-	3,888.94	3,888.94	-	-	3,888.94		TRAD
			3040 Total	22,784.02	27,166.76	-	211,049.96	261,000.74	-	-	261,000.74	0.00%	
Dean's Office - CYBER - Center for Cybersecurity													
100799-010 *	NATIONAL SECURITY AGENCY	DICE, T.	3040.9	5,925.54	2,970.17	-	820.00	9,715.71	4,892.64	-	14,608.35		CYBER
			3040.9 Total	5,925.54	2,970.17	-	820.00	9,715.71	4,892.64	-	14,608.35	50.36%	
Teaching and Learning													
300507-010 *	OLD DOMINION UNIVERSITY	BECK. J.	3041	70.91	-	-	3,573.60	3,644.50	-	-	3,644.50		TRAD
300488-010 *	GEORGE MASON UNIVERSITY	COLWELL, J.	3041	23,041.17	418.44	-	3,523.80	26,983.40	6,099.49	-	33,082.89		TRAD
300518-010 *	OLD DOMINION UNIVERSITY	CROMPTON, H.	3041	29,021.59	3,477.44	-	-	32,499.03	1,299.96	-	33,798.99		TRAD
100802-010 *	NATIONAL SCIENCE FOUNDATION	ENDERSON, M .	3041	4,361.20	121.76	-	-	4,482.96	2,465.63	-	6,948.59		TRAD
100802-010 *	NATIONAL SCIENCE FOUNDATION	GRANT, M.	3041	4,361.20	121.76	-	-	4,482.96	2,465.63	-	6,948.59		TRAD
100736-010 *	NATIONAL SCIENCE FOUNDATION	GUTIERREZ, K.	3041	7,677.27	724.95	-	794.90	9,197.12	4,621.22	-	13,818.34		TRAD
100816-010 *	NATIONAL SCIENCE FOUNDATION	GUTIERREZ, K.	3041	3,887.59	4,098.88	-	390.80	8,377.28	4,392.56	-	12,769.83		TRAD
300488-010 *	GEORGE MASON UNIVERSITY	GUTIERREZ, K.	3041	9,874.79	179.33	-	1,510.20	11,564.32	2,614.07	-	14,178.38		TRAD
300507-010 *	OLD DOMINION UNIVERSITY	GUTIERREZ, K.	3041	70.91	-	-	3,573.60	3,644.50	-	-	3,644.50		TRAD
100736-010 *	NATIONAL SCIENCE FOUNDATION	KIDD, J.	3041	10,236.36	966.60	-	1,059.87	12,262.83	6,161.63	-	18,424.46		TRAD
100816-010 *	NATIONAL SCIENCE FOUNDATION	KIDD, J.	3041	4,802.32	5,063.32	-	482.76	10,348.40	5,426.10	-	15,774.50		TRAD
400370-010 *	ARTS MIDWEST	LEE, G.	3041	-	-	-	1.29	1.29	0.10	-	1.38		TRAD
300507-010 *	OLD DOMINION UNIVERSITY	SOMMERFELDT, J.	3041	567.25	-	-	28,588.77	29,156.02	-	-	29,156.02		TRAD
100832-010	NATIONAL ENDOWMENT FOR THE HUMANITIES	SUH, Y.	3041	-	1,097.08	-	-	1,097.08	285.24	-	1,382.32		TRAD
			3041 Total	97,972.53	16,269.58	-	43,499.58	157,741.68	35,831.61	-	193,573.30	22.72%	
STEM Education and Professional Studies													
100599-010 *	OFFICE OF NAVAL RESEARCH	ARCAUTE, K.	3042	866.53	-	-	-	866.53	476.59	-	1,343.13		TRAD
100702-010 *	NATIONAL SCIENCE FOUNDATION	ARCAUTE, K.	3042	459.16	-	-	-	459.16	252.54	-	711.69		TRAD
300395-010	UNIVERSITY OF MARYLAND	DISCALA, J.	3042	4,916.73	-	-	-	4,916.73	2,704.21	-	7,620.94		TRAD
100833-010 *	U.S. DEPARTMENT OF EDUCATION	KATSIOLOUDIS, P.	3042	-	-	-	-	-	-	-	-		TRAD
300567-010 *	OLD DOMINION UNIVERSITY	KATSIOLOUDIS, P.	3042	627.75	180.00	-	2,482.05	3,289.80	64.62	-	3,354.42		TRAD
200300-010	VA DEPARTMENT OF EDUCATION	REED, P.	3042	3,272.56	-	-	-	3,272.56	261.80	-	3,534.36		TRAD
300030-013	UNIVERSITY OF VIRGINIA	TOMOVIC, C.	3042	-	-	-	(515.14)	(515.14)	-	-	(515.14)		TRAD
100708-010 *	NATIONAL SCIENCE FOUNDATION	TOMOVIC, C.	3042	2,434.49	-	-	9,000.00	11,434.49	1,338.97	-	12,773.46		TRAD
300030-014 *	UNIVERSITY OF VIRGINIA	TOMOVIC, C.	3042	1,794.25	124.38	-	1,687.80	3,606.43	-	-	3,606.43		TRAD
			3042 Total	14,371.47	304.38	-	12,654.71	27,330.56	5,098.73	-	32,429.29	18.66%	
Human Movement Sciences													
100829-010 *	NATIONAL SCIENCE FOUNDATION	BENNETT, H.	3044	-	139.09	-	-	139.09	76.50	-	215.58		TRAD
400398-010 *	JEFFRESS RESEARCH GRANTS PROGRAM	BENNETT, H.	3044	24,751.29	17,765.18	-	2,753.60	45,270.06	-	-	45,270.06		TRAD
300564-010	EAST CAROLINA STATE UNIVERSITY	HAEGELE, J.	3044	-	767.90	-	-	767.90	61.43	-	829.33		TRAD
400398-010 *	JEFFRESS RESEARCH GRANTS PROGRAM	HAEGELE, J.	3044	6,187.82	4,441.29	-	688.40	11,317.52	-	-	11,317.52		TRAD
100813-010 *	NATIONAL SCIENCE FOUNDATION	REYNOLDS, L.	3044	3,927.06	678.30	-	-	4,605.37	2,532.95	-	7,138.32		TRAD
300541-001	OLD DOMINION UNIVERSITY	ZAJCHOWSKI, C.	3044	-	586.10	-	-	586.10	102.57	-	688.67		TRAD
			3044 Total	34,866.17	24,377.86	-	3,442.00	62,686.03	2,773.45	-	65,459.48	4.42%	

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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
Communication Disorders and Special Education													
100559-010 *	U.S. DEPARTMENT OF EDUCATION	BOBZIEN, J.	3045	5,775.63	-	-	42,944.80	48,720.42	462.05	-	49,182.48		TRAD
300506-010 *	GEORGE MASON UNIVERSITY	BOBZIEN, J.	3045	8,576.43	138.98	-	3,720.84	12,436.24	697.23	-	13,133.47		TRAD
300573-010 *	GEORGE MASON UNIVERSITY	BOBZIEN, J.	3045	-	-	-	3,907.01	3,907.01	-	-	3,907.01		TRAD
200169-010	OLD DOMINION UNIVERSITY	GABLE, R.	3045	-	(100.00)	-	-	(100.00)	(8.00)	-	(108.00)		TRAD
300351-010	OLD DOMINION UNIVERSITY	GABLE, R.	3045	-	(1,280.00)	-	-	(1,280.00)	(102.40)	-	(1,382.40)		TRAD
300449-010	OLD DOMINION UNIVERSITY	GABLE, R.	3045	24,557.82	38,340.86	-	-	62,898.68	5,031.89	-	67,930.57		TRAD
200309-010 *	NORFOLK PUBLIC SCHOOLS	GABLE, R.	3045	9,031.23	210.69	-	-	9,241.92	2,402.90	-	11,644.82		TRAD
300356-040 *	OLD DOMINION UNIVERSITY	GABLE, R.	3045	4,679.42	50.86	-	-	4,730.28	378.43	-	5,108.70		TRAD
300456-010 *	OLD DOMINION UNIVERSITY	GABLE, R.	3045	-	21,561.57	-	4,284.84	25,846.41	1,724.93	-	27,571.33		TRAD
300456-020 *	OLD DOMINION UNIVERSITY	GABLE, R.	3045	-	12,383.70	-	748.64	13,132.34	990.70	-	14,123.04		TRAD
300480-010 *	OLD DOMINION UNIVERSITY	GABLE, R.	3045	93,281.73	21,042.19	-	6,375.66	120,699.58	9,145.92	-	129,845.50		TRAD
300496-010 *	OLD DOMINION UNIVERSITY	GABLE, R.	3045	75,049.60	1,302.22	-	-	76,351.82	6,108.15	-	82,459.97		TRAD
300499-010 *	OLD DOMINION UNIVERSITY	GABLE, R.	3045	586.62	-	-	-	586.62	46.93	-	633.55		TRAD
300500-010 *	OLD DOMINION UNIVERSITY	GABLE, R.	3045	179,450.74	21,889.21	-	-	201,339.94	16,107.19	-	217,447.13		TRAD
300500-020 *	OLD DOMINION UNIVERSITY	GABLE, R.	3045	129,384.28	4,285.22	-	2,807.07	136,476.57	10,693.56	-	147,170.13		TRAD
300501-010 *	GEORGE MASON UNIVERSITY	GABLE, R.	3045	664.70	368.93	-	1,556.28	2,589.91	82.69	-	2,672.60		TRAD
300505-010 *	UNIVERSITY OF OREGON	GABLE, R.	3045	43,487.97	10,574.89	-	-	54,062.85	14,056.34	-	68,119.20		TRAD
300550-010 *	OLD DOMINION UNIVERSITY	GABLE, R.	3045	-	1,250.15	-	12,672.00	13,922.15	-	-	13,922.15		TRAD
300552-010 *	OLD DOMINION UNIVERSITY	GABLE, R.	3045	956.99	-	-	-	956.99	76.56	-	1,033.55		TRAD
300560-010 *	OLD DOMINION UNIVERSITY	GABLE, R.	3045	2,898.84	17.39	-	-	2,916.23	233.30	-	3,149.53		TRAD
300560-020 *	OLD DOMINION UNIVERSITY	GABLE, R.	3045	10,645.93	-	-	-	10,645.93	851.68	-	11,497.61		TRAD
400383-010 *	SASED - MIDWEST PBIS	GABLE, R.	3045	1,845.99	-	-	-	1,845.99	479.96	-	2,325.95		TRAD
100559-010 *	U.S. DEPARTMENT OF EDUCATION	GEAR, S.	3045	5,950.65	-	-	44,246.16	50,196.80	476.05	-	50,672.86		TRAD
100601-010 *	U.S. DEPARTMENT OF EDUCATION	GEAR, S.	3045	24,111.39	114.76	-	4,246.95	28,473.10	6,298.80	-	34,771.90		TRAD
100559-010 *	U.S. DEPARTMENT OF EDUCATION	HESTER, P.	3045	5,775.63	-	-	42,944.80	48,720.42	462.05	-	49,182.48		TRAD
100601-010 *	U.S. DEPARTMENT OF EDUCATION	HESTER, P.	3045	48,222.79	229.52	-	8,493.90	56,946.20	12,597.60	-	69,543.80		TRAD
300396-010 *	OLD DOMINION UNIVERSITY	JUDGE, S.	3045	21,207.97	11,765.84	-	28,384.75	61,358.56	2,637.90	-	63,996.46		TRAD
300524-010	OLD DOMINION UNIVERSITY	LAYDEN, S.	3045	2,300.00	-	-	-	2,300.00	184.00	-	2,484.00		TRAD
300550-010 *	OLD DOMINION UNIVERSITY	MAYDOSZ, A.	3045	-	1,250.15	-	12,672.00	13,922.15	-	-	13,922.15		TRAD
300573-010 *	GEORGE MASON UNIVERSITY	MAYDOSZ, A.	3045	-	-	-	3,907.01	3,907.01	-	-	3,907.01		TRAD
200309-010 *	NORFOLK PUBLIC SCHOOLS	MAYDOSZ, A.	3045	9,031.23	210.69	-	-	9,241.92	2,402.90	-	11,644.82		TRAD
300356-040 *	OLD DOMINION UNIVERSITY	MAYDOSZ, A.	3045	4,679.42	50.86	-	-	4,730.28	378.43	-	5,108.70		TRAD
300499-010 *	OLD DOMINION UNIVERSITY	MAYDOSZ, A.	3045	586.62	-	-	-	586.62	46.93	-	633.55		TRAD
300501-010 *	GEORGE MASON UNIVERSITY	MAYDOSZ, A.	3045	664.70	368.93	-	1,556.28	2,589.91	82.69	-	2,672.60		TRAD
300505-010 *	UNIVERSITY OF OREGON	MAYDOSZ, A.	3045	43,487.97	10,574.89	-	-	54,062.85	14,056.34	-	68,119.20		TRAD
300506-010 *	GEORGE MASON UNIVERSITY	MAYDOSZ, A.	3045	8,576.43	138.98	-	3,720.84	12,436.24	697.23	-	13,133.47		TRAD
300530-010 *	OLD DOMINION UNIVERSITY	MAYDOSZ, A.	3045	24,433.99	777.61	-	-	25,211.60	2,016.93	-	27,228.52		TRAD
400383-010 *	SASED - MIDWEST PBIS	MAYDOSZ, A.	3045	1,845.99	-	-	-	1,845.99	479.96	-	2,325.95		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
300456-010 *	OLD DOMINION UNIVERSITY	TONELSON, S.	3045	-	21,561.57	-	4,284.84	25,846.41	1,724.93	-	27,571.33		TRAD
300456-020 *	OLD DOMINION UNIVERSITY	TONELSON, S.	3045	-	12,383.70	-	748.64	13,132.34	990.70	-	14,123.04		TRAD
300497-010	OLD DOMINION UNIVERSITY	TONELSON, S.	3045	-	8,213.44	-	495.70	8,709.14	657.08	-	9,366.22		TRAD
300516-010	OLD DOMINION UNIVERSITY	TONELSON, S.	3045	-	36,472.99	-	2,396.98	38,869.97	2,917.84	-	41,787.81		TRAD
300523-010	OLD DOMINION UNIVERSITY	TONELSON, S.	3045	-	35,240.00	-	32,587.59	67,827.59	2,819.20	-	70,646.79		TRAD
300531-010	OLD DOMINION UNIVERSITY	TONELSON, S.	3045	-	13,816.72	-	3,059.94	16,876.66	1,105.34	-	17,982.00		TRAD
300550-010 *	OLD DOMINION UNIVERSITY	TONELSON, S.	3045	-	1,288.03	-	13,056.00	14,344.03	-	-	14,344.03		TRAD
300560-020 *	OLD DOMINION UNIVERSITY	TONELSON, S.	3045	10,645.93	-	-	-	10,645.93	851.68	-	11,497.61		TRAD
200309-010 *	NORFOLK PUBLIC SCHOOLS	TONELSON, S.	3045	9,304.90	217.08	-	-	9,521.98	2,475.72	-	11,997.69		TRAD
300356-040 *	OLD DOMINION UNIVERSITY	TONELSON, S.	3045	7,487.07	81.37	-	-	7,568.44	605.48	-	8,173.92		TRAD
300480-010 *	OLD DOMINION UNIVERSITY	TONELSON, S.	3045	93,281.73	21,042.19	-	6,375.66	120,699.58	9,145.92	-	129,845.50		TRAD
300496-010 *	OLD DOMINION UNIVERSITY	TONELSON, S.	3045	75,049.60	1,302.22	-	-	76,351.82	6,108.15	-	82,459.97		TRAD
300499-010 *	OLD DOMINION UNIVERSITY	TONELSON, S.	3045	604.39	-	-	-	604.39	48.35	-	652.75		TRAD
300500-010 *	OLD DOMINION UNIVERSITY	TONELSON, S.	3045	179,450.74	21,889.21	-	-	201,339.94	16,107.19	-	217,447.13		TRAD
300500-020 *	OLD DOMINION UNIVERSITY	TONELSON, S.	3045	129,384.28	4,285.22	-	2,807.07	136,476.57	10,693.56	-	147,170.13		TRAD
300501-010 *	GEORGE MASON UNIVERSITY	TONELSON, S.	3045	684.84	380.11	-	1,603.44	2,668.39	85.20	-	2,753.59		TRAD
300505-010 *	UNIVERSITY OF OREGON	TONELSON, S.	3045	44,805.78	10,895.34	-	-	55,701.12	14,482.29	-	70,183.42		TRAD
300506-010 *	GEORGE MASON UNIVERSITY	TONELSON, S.	3045	8,836.32	143.19	-	3,833.59	12,813.10	718.36	-	13,531.46		TRAD
300530-010 *	OLD DOMINION UNIVERSITY	TONELSON, S.	3045	24,433.99	777.61	-	-	25,211.60	2,016.93	-	27,228.52		TRAD
300552-010 *	OLD DOMINION UNIVERSITY	TONELSON, S.	3045	956.99	-	-	-	956.99	76.56	-	1,033.55		TRAD
300560-010 *	OLD DOMINION UNIVERSITY	TONELSON, S.	3045	2,898.84	17.39	-	-	2,916.23	233.30	-	3,149.53		TRAD
400383-010 *	SASED - MIDWEST PBIS	TONELSON, S.	3045	1,901.93	-	-	-	1,901.93	494.50	-	2,396.43		TRAD
300573-010 *	GEORGE MASON UNIVERSITY	TONELSON, T.	3045	-	-	-	4,025.41	4,025.41	-	-	4,025.41		TRAD
100673-010 *	NATIONAL SCIENCE FOUNDATION	WATSON, S.	3045	2,621.61	800.00	-	622.35	4,043.96	1,881.89	-	5,925.85		TRAD
300396-010 *	OLD DOMINION UNIVERSITY	WATSON, S.	3045	21,850.64	12,122.38	-	29,244.89	63,217.91	2,717.84	-	65,935.75		TRAD
			3045 Total	1,405,948.21	360,448.76	-	334,331.90	2,100,728.88	191,235.79	-	2,291,964.67	9.10%	
Educational Foundations and Leadership													
300402-010	MICHIGAN STATE UNIVERSITY	PEREZ, A.	3046	33,360.69	3,583.65	-	10,892.22	47,836.56	20,319.39	-	68,155.95		TRAD
400419-010	SPENCER FOUNDATION	PEREZ, A.	3046	5,858.89	-	-	3,317.00	9,175.89	-	-	9,175.89		TRAD
100673-010 *	NATIONAL SCIENCE FOUNDATION	PRIBESH, S.	3046	2,621.61	800.00	-	622.35	4,043.96	1,881.89	-	5,925.85		TRAD
100709-010 *	NATIONAL SCIENCE FOUNDATION	PRIBESH, S.	3046	1,531.82	71.86	-	14,220.80	15,824.48	882.03	-	16,706.51		TRAD
200305-010 *	HALIFAX COUNTY SCHOOL	SANZO, K.	3046	1,699.27	-	-	-	1,699.27	-	-	1,699.27		TRAD
200305-010 *	HALIFAX COUNTY SCHOOL	SCRIBNER, J.	3046	566.42	-	-	-	566.42	-	-	566.42		TRAD
400401-010	SPENCER FOUNDATION	WHITE, R.	3046	8,542.91	7,781.25	-	-	16,324.16	-	-	16,324.16		TRAD
			3046 Total	54,181.62	12,236.76	-	29,052.37	95,470.75	23,083.30	-	118,554.05	24.18%	

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Counseling and Human Services													
100819-010 *	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND	CARLISLE, K.	3047	-	-	-	2,700.00	2,700.00	-	-	2,700.00		TRAD
100689-020 *	U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	KEMER, G.	3047	6,787.17	-	-	3,678.50	10,465.67	542.97	-	11,008.65		TRAD
100689-030 *	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND	KEMER, G.	3047	5,296.11	-	-	13,275.26	18,571.37	423.69	-	18,995.06		TRAD
100689-020 *	U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	MOE, J.	3047	11,635.16	-	-	6,306.00	17,941.16	930.81	-	18,871.97		TRAD
100689-030 *	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND	MOE, J.	3047	9,079.05	-	-	22,757.59	31,836.64	726.32	-	32,562.96		TRAD
100819-010 *	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND	MOE, J.	3047	-	-	-	1,350.00	1,350.00	-	-	1,350.00		TRAD
300349-010	EASTERN VIRGINIA MEDICAL SCHOOL	REHFUSS, M.	3047	16,074.77	-	-	8,417.00	24,491.77	1,285.99	-	25,777.76		TRAD
100689-020 *	U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	REHFUSS, M.	3047	12,119.96	-	-	6,568.75	18,688.71	969.60	-	19,658.30		TRAD
100689-030 *	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND	REHFUSS, M.	3047	9,457.35	-	-	23,705.82	33,163.17	756.59	-	33,919.75		TRAD
100819-010 *	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND	REHFUSS, M.	3047	-	-	-	9,450.00	9,450.00	-	-	9,450.00		TRAD
300349-011 *	EASTERN VIRGINIA MEDICAL SCHOOL	REHFUSS, M.	3047	3,429.24	-	-	-	3,429.24	274.34	-	3,703.58		TRAD
100819-010 *	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND	SIMMONS, J.	3047	-	-	-	2,700.00	2,700.00	-	-	2,700.00		TRAD
100819-010 *	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND	SPARKMAN-KEY, N.	3047	-	-	-	4,590.00	4,590.00	-	-	4,590.00		TRAD
100819-010 *	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND	TARVER, S.	3047	-	-	-	2,700.00	2,700.00	-	-	2,700.00		TRAD
100819-010 *	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND	WINFIELD, C.	3047	-	-	-	2,700.00	2,700.00	-	-	2,700.00		TRAD
			3047 Total	73,878.81	-	-	110,898.92	184,777.72	5,910.31	-	190,688.03	3.20%	
Center for Educational Partnerships													
200210-010 *	NEWPORT NEWS PUBLIC SCHOOLS	ARNOLD-PUCHALSKI, P.	3048	-	-	-	1,263.33	1,263.33	-	-	1,263.33		TCEP
100835-010 *	U.S. DEPARTMENT OF EDUCATION	BROBST, J.	3048	6,774.68	-	-	-	6,774.68	3,726.07	-	10,500.75		TCEP
300502-010 *	WESTERN WASHINGTON UNIVERSITY	BROBST, J.	3048	8,030.68	-	-	-	8,030.68	422.42	-	8,453.10		TCEP
300503-010	WESTERN WASHINGTON UNIVERSITY	BROBST, J.	3048	7,843.86	-	-	-	7,843.86	4,314.13	-	12,157.99		TCEP
300527-010	WESTERN WASHINGTON UNIVERSITY	BROBST, J.	3048	15,954.85	-	-	-	15,954.85	8,775.18	-	24,730.03		TCEP
100721-010 *	OFFICE OF NAVAL RESEARCH	CHAPPELL, S.	3048	3,222.49	33.30	-	69,395.04	72,650.83	1,172.08	-	73,822.91		TCEP
100835-010 *	U.S. DEPARTMENT OF EDUCATION	CHAPPELL, S.	3048	6,774.68	-	-	-	6,774.68	3,726.07	-	10,500.75		TCEP
200210-010 *	NEWPORT NEWS PUBLIC SCHOOLS	CHAPPELL, S.	3048	-	-	-	421.11	421.11	-	-	421.11		TCEP
200213-010 *	CHESAPEAKE PUBLIC SCHOOLS	CHAPPELL, S.	3048	5,186.10	-	-	-	5,186.10	-	-	5,186.10		TCEP
300502-010 *	WESTERN WASHINGTON UNIVERSITY	CHAPPELL, S.	3048	8,030.68	-	-	-	8,030.68	422.42	-	8,453.10		TCEP
100826-010	SMITHSONIAN INSTITUTION	GARNER, J.	3048	8,487.54	763.77	-	-	9,251.31	-	-	9,251.31		TCEP
200009-022	STATE COUNCIL FOR HIGHER EDUCATION IN VA (SCHEV)	GARNER, J.	3048	640.15	3,577.71	-	-	4,217.86	-	-	4,217.86		TCEP
200225-010	PRINCE WILLIAM COUNTY PUBLIC SCHOOLS	GARNER, J.	3048	1,162.59	-	-	-	1,162.59	639.43	-	1,802.02		TCEP
100721-010 *	OFFICE OF NAVAL RESEARCH	GARNER, J.	3048	3,320.14	34.31	-	71,497.92	74,852.37	1,207.60	-	76,059.97		TCEP
100835-010 *	U.S. DEPARTMENT OF EDUCATION	GARNER, J.	3048	6,774.68	-	-	-	6,774.68	3,726.07	-	10,500.75		TCEP
200210-010 *	NEWPORT NEWS PUBLIC SCHOOLS	GARNER, J.	3048	-	-	-	210.56	210.56	-	-	210.56		TCEP
200213-010 *	CHESAPEAKE PUBLIC SCHOOLS	GARNER, J.	3048	5,186.10	-	-	-	5,186.10	-	-	5,186.10		TCEP
400346-010 *	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB	GARNER, J.	3048	57,529.82	-	-	400.00	57,929.82	-	-	57,929.82		TCEP
100721-010 *	OFFICE OF NAVAL RESEARCH	LONEY, M.	3048	3,222.49	33.30	-	69,395.04	72,650.83	1,172.08	-	73,822.91		TCEP
100835-010 *	U.S. DEPARTMENT OF EDUCATION	LONEY, M.	3048	6,774.68	-	-	-	6,774.68	3,726.07	-	10,500.75		TCEP
200290-010 *	YORK COUNTY SCHOOLS	LONEY, M.	3048	7,700.11	628.15	-	-	8,328.25	416.41	-	8,744.66		TCEP
400346-010 *	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB	LONEY, M.	3048	86,294.73	-	-	600.00	86,894.73	-	-	86,894.73		TCEP
200210-010 *	NEWPORT NEWS PUBLIC SCHOOLS	NUNNERY, J.	3048	-	-	-	210.56	210.56	-	-	210.56		TCEP
100835-010 *	U.S. DEPARTMENT OF EDUCATION	WEBSTER, H.	3048	6,774.68	-	-	-	6,774.68	3,726.07	-	10,500.75		TCEP
200290-010 *	YORK COUNTY SCHOOLS	WEBSTER, H.	3048	3,300.05	269.21	-	-	3,569.25	178.46	-	3,747.71		TCEP
			3048 Total	258,985.75	5,339.75	-	213,393.55	477,719.05	37,350.58	-	515,069.63	7.82%	
TOTAL DARDEN COLLEGE OF EDUCATION AND PROFESSIONAL STUDIES				**$ 1,968,914.12**	**$ 449,114.01**	**$ -**	**$ 959,142.99**	**$ 3,377,171.12**	**$ 306,176.42**	**$ -**	**$ 3,683,347.53**	9.07%	

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BATTEN COLLEGE OF ENGINEERING AND TECHNOLOGY													
Dean's Office													
100638-010	NATIONAL SCIENCE FOUNDATION	ADAMS, S.	4051	-	-	-	-	-	-	-	-		TRAD
100644-010	NATIONAL SCIENCE FOUNDATION	ADAMS, S.	4051	(42.94)	20,268.94	-	117,447.04	137,673.04	11,124.30	-	148,797.34		TRAD
100734-010	NATIONAL SCIENCE FOUNDATION	ADAMS, S.	4051	-	7,202.56	-	12,997.04	20,199.60	1,872.66	-	22,072.26		TRAD
300537-010 *	OLD DOMINION UNIVERSITY	ARCAUTE, K.	4051	-	-	31,145.00	-	31,145.00	-	-	31,145.00		TRAD
400335-010	ACS PETROLEUM RESEARCH FOUNDATION	AYALA, O.	4051	6,586.54	-	-	-	6,586.54	-	-	6,586.54		TRAD
300537-010 *	OLD DOMINION UNIVERSITY	DEAN, A.	4051	-	-	218,015.00	-	218,015.00	-	-	218,015.00		TRAD
100599-010 *	OFFICE OF NAVAL RESEARCH	DEAN, A.	4051	2,599.60	-	-	-	2,599.60	1,429.78	-	4,029.38		TRAD
100702-010 *	NATIONAL SCIENCE FOUNDATION	DEAN, A.	4051	459.16	-	-	-	459.16	252.54	-	711.69		TRAD
100708-010 *	NATIONAL SCIENCE FOUNDATION	DEAN, A.	4051	4,868.99	-	-	18,000.00	22,868.99	2,677.94	-	25,546.92		TRAD
100720-010 *	OFFICE OF NAVAL RESEARCH	DEAN, A.	4051	13,293.63	38,774.31	-	-	52,067.93	28,637.37	-	80,705.30		TRAD
100720-013 *	OFFICE OF NAVAL RESEARCH	DEAN, A.	4051	996.30	666.77	-	-	1,663.07	-	-	1,663.07		TRAD
100791-010 *	OFFICE OF NAVAL RESEARCH	DEAN, A.	4051	18,555.67	2,527.12	-	479.82	21,562.61	13,703.82	-	35,266.43		TRAD
100527-029	NASA GODDARD SPACEFLIGHT CENTER	LANDAETA, R.	4051	-	-	-	4,600.00	4,600.00	-	-	4,600.00		TRAD
300447-010	UNIVERSITY OF VIRGINIA	LANDAETA, R.	4051	6,184.68	-	-	3,000.00	9,184.68	1,979.10	-	11,163.78		TRAD
100708-010 *	NATIONAL SCIENCE FOUNDATION	LANDAETA, R.	4051	2,434.49	-	-	9,000.00	11,434.49	1,338.97	-	12,773.46		TRAD
100720-010 *	OFFICE OF NAVAL RESEARCH	LANDAETA, R.	4051	12,772.31	37,253.74	-	-	50,026.06	27,514.33	-	77,540.39		TRAD
100720-013 *	OFFICE OF NAVAL RESEARCH	LANDAETA, R.	4051	957.23	640.62	-	-	1,597.85	-	-	1,597.85		TRAD
100630-010 *	NATIONAL SCIENCE FOUNDATION	STUART, B.	4051	-	1,849.14	-	111.60	1,960.74	1,017.03	-	2,977.77		TRAD
300485-010 *	SOUTH DAKOTA SCHOOL OF MINES & TECHNOLOGY	STUART, B.	4051	2,628.60	700.75	-	-	3,329.35	1,831.14	-	5,160.49		TRAD
			4051 Total	72,294.25	109,883.95	249,160.00	165,635.50	596,973.71	93,378.98	-	690,352.68	15.64%	
Civil and Environmental Engineering													
400430-010	COASTAL COMMUNITY RESILIENCE, INC.	CETIN, M.	4053	8,561.12	-	-	-	8,561.12	-	-	8,561.12		TRAD
200284-010 *	VA TRANSPORTATION RESEARCH COUNCIL	CETIN, M.	4053	12,942.72	165.38	-	2,489.40	15,597.50	3,408.11	-	19,005.61		TRAD
300305-019 *	UNIVERSITY OF VIRGINIA	CETIN, M.	4053	4,853.11	-	-	-	4,853.11	2,669.21	-	7,522.32		TRAD
300511-010 *	GEORGE MASON UNIVERSITY	CETIN, M.	4053	11,720.27	178.22	-	335.15	12,233.64	3,093.60	-	15,327.25		TRAD
500382-010 *	LEIDOS	CETIN, M.	4053	9,608.17	-	-	-	9,608.17	5,284.49	-	14,892.66		TRAD
600221-010	MYONGJI UNIVERSITY	CHAE, Y.	4053	8,458.37	-	-	-	8,458.37	4,652.10	-	13,110.47		TRAD
300030-014 *	UNIVERSITY OF VIRGINIA	ERTEN-UNAL, M.	4053	3,588.50	248.76	-	3,375.60	7,212.85	-	-	7,212.85		TRAD
300494-010 *	HAMPTON UNIVERSITY	ERTEN-UNAL, M.	4053	6,072.84	-	-	-	6,072.84	3,340.06	-	9,412.89		TRAD
400382-010	LOUISIANA TRANSPORTATION RESEARCH CENTER	ISHAK, S.	4053	22,986.89	-	-	-	22,986.89	5,746.72	-	28,733.61		TRAD
100250-010	NATIONAL SCIENCE FOUNDATION	KUMAR, S.	4053	1,571.92	-	-	-	1,571.92	833.12	-	2,405.04		TRAD
100250-020	NATIONAL SCIENCE FOUNDATION	KUMAR, S.	4053	-	-	-	1,150.00	1,150.00	-	-	1,150.00		TRAD
100574-010	SANDIA NATIONAL LABORATORIES	KUMAR, S.	4053	19,757.14	-	-	-	19,757.14	-	-	19,757.14		TRAD
100630-011	NATIONAL SCIENCE FOUNDATION	KUMAR, S.	4053	1,497.20	1,774.27	-	1,082.00	4,353.47	1,799.31	-	6,152.78		TRAD
500141-020	TYTON BIOSCIENCES CORP. LLC	KUMAR, S.	4053	-	-	-	7,636.89	7,636.89	1,221.34	-	8,858.23		TRAD
500402-010	ZIVO BIOSCIENCE	KUMAR, S.	4053	212.42	3,318.84	-	-	3,531.26	1,942.20	-	5,473.46		TRAD
100593-010 *	NATIONAL SCIENCE FOUNDATION	KUMAR, S.	4053	2,084.72	2,070.93	-	23,271.62	27,427.27	2,285.61	-	29,712.87		TRAD
100630-010 *	NATIONAL SCIENCE FOUNDATION	KUMAR, S.	4053	-	3,698.29	-	223.20	3,921.49	2,034.06	-	5,955.55		TRAD
300485-010 *	SOUTH DAKOTA SCHOOL OF MINES & TECHNOLOGY	KUMAR, S.	4053	10,514.39	2,803.00	-	-	13,317.39	7,324.58	-	20,641.97		TRAD
100544-010	NATIONAL SCIENCE FOUNDATION	MA, G.	4053	-	1,589.51	-	-	1,589.51	842.44	-	2,431.95		TRAD
300482-010	MICHIGAN TECH UNIVERSITY	MA, G.	4053	3,891.06	-	-	-	3,891.06	2,140.08	-	6,031.14		TRAD
200304-010	HAMPTON ROADS SANITATION DISTRICT COMMISSION	SCHAFRAN, G.	4053	33,379.08	565.67	-	-	33,944.75	8,486.19	-	42,430.94		TRAD
500408-010	HAZEN AND SAWYER, P.C.	SCHAFRAN, G.	4053	8,338.26	-	-	-	8,338.26	2,084.57	-	10,422.83		TRAD
300435-010	VA INSTITUTE OF MARINE SCIENCE	TAHVILDARI, N.	4053	803.48	101.34	-	583.00	1,487.82	-	-	1,487.82		TRAD
400413-010	JEFFRESS RESEARCH GRANTS PROGRAM	TAHVILDARI, N.	4053	16,218.56	1,471.03	18,590.00	-	36,279.59	-	-	36,279.59		TRAD
500408-011	HAZEN AND SAWYER, P.C.	TAHVILDARI, N.	4053	-	2,000.00	-	-	2,000.00	500.01	-	2,500.01		TRAD
100653-010	NATIONAL SCIENCE FOUNDATION	WANG, X.	4053	5,963.09	4,748.64	-	39,833.19	50,544.92	2,785.05	-	53,329.97		TRAD
100699-010	STRATEGIC ENVIRONMENTAL RESEARCH & DEVELOPMEN	WANG, X.	4053	8,052.93	-	-	2,574.89	10,627.82	5,234.40	-	15,862.22		TRAD
300448-010	VA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY	WANG, X.	4053	10,960.15	244.32	-	1,695.11	12,899.58	2,913.16	-	15,812.74		TRAD
300486-010	VA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY	WANG, X.	4053	7,285.06	1,232.17	-	-	8,517.23	2,214.48	-	10,731.71		TRAD
300538-010	VIRGINIA WESLEYAN COLLEGE	WANG, X.	4053	-	1,208.00	-	-	1,208.00	-	-	1,208.00		TRAD
			4053 Total	219,321.45	27,418.36	18,590.00	84,250.05	349,579.86	72,834.88		422,414.74	20.83%	

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				PROJECT DIRECT COST					PROJECT IDC AND FEES				
PROJECT NUMBER	SPONSORING AGENCY	PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR	DEPT	PERSONNEL AND FRINGE BENEFITS	CONTRACTUAL, GENERAL, & TRAVEL	EQUIPMENT	STIPENDS, SUBCONTRACTS, TUITION, OTHER	TOTAL DIRECT COSTS	REIMBURSED INDIRECT COSTS	SPECIAL FEES	TOTAL PROJECT COSTS	EFFECTIVE INDIRECT COST RATE	ENTER-PRISE CODE
Electrical and Computer Engineering													
100256-010 *	NATIONAL SCIENCE FOUNDATION	CHEN, C.	4054	-	(2.28)	-	-	(2.28)	(1.21)	-	(3.49)		TRAD
100256-010 *	NATIONAL SCIENCE FOUNDATION	DHALI, S.	4054	-	(3.42)	-	-	(3.42)	(1.82)	-	(5.24)		TRAD
100820-010	U.S. DEPARTMENT OF ENERGY	DHALI, S.	4054	-	635.30	-	-	635.30	349.42	-	984.72		TRAD
400376-010 *	COMMONWEALTH CENTER FOR ADVANCED MANUFACTUR	DHALI, S.	4054	15,397.86	5,944.75	-	-	21,342.62	11,738.44	-	33,081.05		TRAD
400345-010	NATIONAL INSTITUTE OF AEROSPACE ASSOCIATES (NIA)	GONZALEZ, O.	4054	25,395.96	1,979.43	-	2,310.00	29,685.39	7,117.61	-	36,803.00		TRAD
100737-010	NATIONAL SCIENCE FOUNDATION	GRAY, W.	4054	15,054.32	2,895.70	-	5,098.00	23,048.02	9,872.52	-	32,920.54		TRAD
100594-010	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF I	IFTEKHARUDDIN, K.	4054	73,853.60	3,048.14	-	33,577.72	110,479.46	42,295.96	-	152,775.42		TRAD
100594-030	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF I	IFTEKHARUDDIN, K.	4054	12,974.26	-	-	-	12,974.26	7,135.85	-	20,110.11		TRAD
100594-040	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF I	IFTEKHARUDDIN, K.	4054	-	2,574.51	-	-	2,574.51	1,415.98	-	3,990.49		TRAD
100659-010	ARMY CONTRACTING COMMAND	IFTEKHARUDDIN, K.	4054	14,572.37	4,492.17	-	66,318.85	85,383.39	10,485.51	-	95,868.90		TRAD
100720-011	OFFICE OF NAVAL RESEARCH	IFTEKHARUDDIN, K.	4054	991.83	591.26	(1,504.22)	-	78.87	-	-	78.87		TRAD
100720-017	OFFICE OF NAVAL RESEARCH	IFTEKHARUDDIN, K.	4054	4,919.99	5,525.00	-	-	10,444.99	-	-	10,444.99		TRAD
300305-019 *	UNIVERSITY OF VIRGINIA	IFTEKHARUDDIN, K.	4054	3,970.73	-	-	-	3,970.73	2,183.90	-	6,154.63		TRAD
300525-010	OHIO STATE UNIVERSITY	IFTEKHARUDDIN, K.	4054	3,134.34	1,234.43	-	-	4,368.77	436.86	-	4,805.63		TRAD
500312-030	APPLIED RESEARCH LLC	LI, J.	4054	36,965.96	3,184.53	-	4,999.59	45,150.08	22,082.79	-	67,232.87		TRAD
100656-010 *	NASA GODDARD SPACEFLIGHT CENTER	LI, J.	4054	36,489.34	2,930.94	-	545.16	39,965.45	21,681.16	-	61,646.61		TRAD
100256-010 *	NATIONAL SCIENCE FOUNDATION	MARSILLAC, S.	4054	-	(2.85)	-	-	(2.85)	(1.51)	-	(4.36)		TRAD
300428-010	COLORADO SCHOOL OF MINES	MARSILLAC, S.	4054	5,200.59	(4,480.38)	-	-	720.22	396.12	-	1,116.34		TRAD
300436-010	COLORADO SCHOOL OF MINES	MARSILLAC, S.	4054	9,347.37	14,391.75	-	-	23,739.12	13,056.52	-	36,795.64		TRAD
100833-010 *	U.S. DEPARTMENT OF EDUCATION	VAHALA, L.	4054	-	-	-	-	-	-	-	-		TRAD
300567-010 *	OLD DOMINION UNIVERSITY	VAHALA, L.	4054	627.75	180.00	-	2,482.05	3,289.80	64.62	-	3,354.42		TRAD
500413-010	SEMICYBER, LLC	VAHALA, L.	4054	6,652.97	-	-	-	6,652.97	4,324.43	-	10,977.40		TRAD
300537-010 *	OLD DOMINION UNIVERSITY	WU, H.	4054	-	-	31,145.00	-	31,145.00	-	-	31,145.00		TRAD
100680-020	NATIONAL SCIENCE FOUNDATION	XIN, C.	4054	-	-	-	6,000.00	6,000.00	-	-	6,000.00		TRAD
			4054 Total	265,549.25	45,118.99	29,640.78	121,331.37	461,640.39	154,633.14	-	616,273.52	33.50%	

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PROJECT NUMBER	SPONSORING AGENCY	PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR	DEPT	PERSONNEL AND FRINGE BENEFITS	CONTRACTUAL, GENERAL, & TRAVEL	EQUIPMENT	STIPENDS, SUBCONTRACTS, TUITION, OTHER	TOTAL DIRECT COSTS	REIMBURSED INDIRECT COSTS	SPECIAL FEES	TOTAL PROJECT COSTS	EFFECTIVE INDIRECT COST RATE	ENTER-PRISE CODE
Electrical and Computer Engineering - ARC - Applied Research Center													
100567-020	LANGLEY RESEARCH CENTER	ELSAYED-ALI, H.	4054.1	1,344.83	-	-	-	1,344.83	349.65	-	1,694.48		ARC
100674-010	NATIONAL SCIENCE FOUNDATION	ELSAYED-ALI, H.	4054.1	16,399.54	542.78	-	-	16,942.32	9,318.29	-	26,260.61		ARC
300467-010	UNIVERSITY OF VIRGINIA	ELSAYED-ALI, H.	4054.1	5,831.19	675.84	-	218.02	6,725.05	-	-	6,725.05		ARC
400346-011	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB	ELSAYED-ALI, H.	4054.1	14,449.08	-	-	-	14,449.08	-	-	14,449.08		ARC
400434-010	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB	ELSAYED-ALI, H.	4054.1	-	210.00	-	-	210.00	-	-	210.00		ARC
500369-010	EVERGREEN TECHNOLOGIES, LLC	ELSAYED-ALI, H.	4054.1	11,113.92	10,218.72	-	-	21,332.64	5,546.49	-	26,879.13		ARC
500374-010	II-VI INFARED, INC.	ELSAYED-ALI, H.	4054.1	15,448.16	-	-	-	15,448.16	4,016.50	-	19,464.66		ARC
500378-010	FACE CONSTRUCTION TECHNOLOGIES	ELSAYED-ALI, H.	4054.1	13,700.30	1,098.60	-	-	14,798.90	8,139.39	-	22,938.29		ARC
500380-010	MTEQ MANUFACTURING SERVICES	ELSAYED-ALI, H.	4054.1	-	1,965.91	-	-	1,965.91	-	-	1,965.91		ARC
500405-010	MTEQ MANUFACTURING SERVICES	ELSAYED-ALI, H.	4054.1	-	2,697.03	-	-	2,697.03	-	-	2,697.03		ARC
500415-010	MTEQ MANUFACTURING SERVICES	ELSAYED-ALI, H.	4054.1	-	5,316.62	-	-	5,316.62	-	-	5,316.62		ARC
200272-010 *	CENTER FOR INNOVATIVE TECHNOLOGY	ELSAYED-ALI, H.	4054.1	20,615.22	8,902.57	-	-	29,517.79	8,855.33	-	38,373.12		ARC
100256-010 *	NATIONAL SCIENCE FOUNDATION	MARSILLAC, S.	4054.1	-	(2.85)	-	-	(2.85)	(1.51)	-	(4.36)		ARC
300428-010	COLORADO SCHOOL OF MINES	MARSILLAC, S.	4054.1	5,200.59	(4,480.38)	-	-	720.22	396.12	-	1,116.34		ARC
300436-010	COLORADO SCHOOL OF MINES	MARSILLAC, S.	4054.1	9,347.37	14,391.75	-	-	23,739.12	13,056.52	-	36,795.64		ARC
600211-010	SAMIL TECH COMPANY, LTD	NAMKOONG, G.	4054.1	4,725.65	18.00	-	-	4,743.65	-	-	4,743.65		ARC
100256-010 *	NATIONAL SCIENCE FOUNDATION	NAMKOONG, G.	4054.1	-	(9.12)	-	-	(9.12)	(4.84)	-	(13.96)		ARC
100527-028	NASA GODDARD SPACEFLIGHT CENTER	NAMKOONG, G.	4054.1	3,006.05	3,416.63	-	-	6,422.68	-	-	6,422.68		ARC
			4054.1 Total	121,181.90	44,962.10	-	218.02	166,362.02	49,671.93	-	216,033.95	29.86%	
Electrical and Computer Engineering - CBE - Frank Reidy Center for Bioelectrics													
300474-010	OLD DOMINION UNIVERSITY	BULYSHEVA, A.	4054.2	12,324.10	23,006.79	13,502.80	122,500.00	171,333.69	10,599.27	-	181,932.96		CBE
100517-010 *	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF I	BULYSHEVA, A.	4054.2	814.16	1,530.39	-	-	2,344.54	1,242.61	-	3,587.15		CBE
300487-010 *	OLD DOMINION UNIVERSITY	BULYSHEVA, A.	4054.2	13,750.06	9,747.08	-	12,500.00	35,997.14	7,049.15	-	43,046.29		CBE
500381-010 *	LIFENET	BULYSHEVA, A.	4054.2	16,119.80	19,200.30	-	-	35,320.09	10,596.03	-	45,916.12		CBE
100661-010	AIR FORCE RESEARCH LABORATORY	JIANG, C.	4054.2	41,807.50	5,896.70	-	-	47,704.20	26,237.33	-	73,941.53		CBE
100732-010 *	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF I	JIANG, C.	4054.2	12,325.58	8,908.46	-	1,036.87	22,270.90	11,678.72	-	33,949.62		CBE
100740-010 *	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF I	JIANG, C.	4054.2	15,669.98	2,332.87	-	-	18,002.85	9,901.57	-	27,904.42		CBE
100804-010	NATIONAL SCIENCE FOUNDATION	SLAUGHTER, G.	4054.2	14,082.11	803.25	-	-	14,885.36	7,889.24	-	22,774.60		CBE
100807-010	NATIONAL SCIENCE FOUNDATION	SLAUGHTER, G.	4054.2	11,991.51	-	-	-	11,991.51	6,595.33	-	18,586.84		CBE
100809-010	NATIONAL SCIENCE FOUNDATION	SLAUGHTER, G.	4054.2	12,958.31	665.93	-	-	13,624.24	7,493.34	-	21,117.58		CBE
100823-010	UNITED STATES ARMY MEDICAL RESEARCH AND MATERIE	SLAUGHTER, G.	4054.2	32,416.27	14,694.14	-	12,605.00	59,715.41	24,968.51	-	84,683.92		CBE
300479-010 *	VIRGINIA COMMONWEALTH UNIVERSITY	XIAO, S.	4054.2	77.20	101.41	-	-	178.61	-	-	178.61		CBE
100548-010 *	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF I	ZEMLIN, C.	4054.2	26,250.30	5,401.41	9,639.06	-	41,290.77	17,408.44	-	58,699.20		CBE
300487-010 *	OLD DOMINION UNIVERSITY	ZEMLIN, C.	4054.2	13,750.06	9,747.08	-	12,500.00	35,997.14	7,049.15	-	43,046.29		CBE
400333-010	AMERICAN HEART ASSOCIATION	ZEMLIN, C.	4054.2	931.14	-	-	-	931.14	-	-	931.14		CBE
500381-010 *	LIFENET	ZEMLIN, C.	4054.2	16,119.80	19,200.30	-	-	35,320.09	10,596.03	-	45,916.12		CBE
			4054.2 Total	241,387.87	121,236.09	23,141.86	161,141.87	546,907.68	159,304.70	-	706,212.38	29.13%	
Electrical and Computer Engineering - CYBER - Center for Cybersecurity													
100648-010 *	NATIONAL SCIENCE FOUNDATION	IFTEKHARUDDIN, K.	4054.9	1,502.27	(30.65)	-	13,086.67	14,558.29	809.39	-	15,367.68		CYBER
100648-010 *	NATIONAL SCIENCE FOUNDATION	LI, J.	4054.9	1,502.27	(30.65)	-	13,086.67	14,558.29	809.39	-	15,367.68		CYBER
100612-010	NATIONAL SCIENCE FOUNDATION	WU, H.	4054.9	39,260.87	9,217.67	-	1,220.74	49,699.28	26,663.20	-	76,362.48		CYBER
100709-010 *	NATIONAL SCIENCE FOUNDATION	WU, H.	4054.9	1,531.82	71.86	-	14,220.80	15,824.48	882.03	-	16,706.51		CYBER
100723-010 *	NATIONAL SCIENCE FOUNDATION	WU, H.	4054.9	12,249.67	-	-	652.96	12,902.64	6,737.32	-	19,639.95		CYBER
100745-010 *	NATIONAL SCIENCE FOUNDATION	WU, H.	4054.9	6,026.09	-	-	-	6,026.09	3,314.35	-	9,340.44		CYBER
100791-010 *	OFFICE OF NAVAL RESEARCH	WU, H.	4054.9	19,117.97	2,603.70	-	494.36	22,216.03	14,119.09	-	36,335.11		CYBER
100799-010 *	NATIONAL SECURITY AGENCY	WU, H.	4054.9	5,925.54	2,970.17	-	820.00	9,715.71	4,892.64	-	14,608.35		CYBER
100814-010 *	NATIONAL SCIENCE FOUNDATION	WU, H.	4054.9	8,568.27	186.69	-	-	8,754.96	4,815.23	-	13,570.19		CYBER
100833-010 *	U.S. DEPARTMENT OF EDUCATION	WU, H.	4054.9	-	-	-	-	-	-	-	-		CYBER
300567-010 *	OLD DOMINION UNIVERSITY	WU, H.	4054.9	627.75	180.00	-	2,482.05	3,289.80	64.62	-	3,354.42		CYBER
100680-010	NATIONAL SCIENCE FOUNDATION	XIN, C.	4054.9	10,326.92	852.77	-	-	11,179.69	6,148.83	-	17,328.52		CYBER
100648-010 *	NATIONAL SCIENCE FOUNDATION	XIN, C.	4054.9	1,502.27	(30.65)	-	13,086.67	14,558.29	809.39	-	15,367.68		CYBER
100709-010 *	NATIONAL SCIENCE FOUNDATION	XIN, C.	4054.9	3,063.65	143.72	-	28,441.60	31,648.97	1,764.05	-	33,413.02		CYBER
100745-010 *	NATIONAL SCIENCE FOUNDATION	XIN, C.	4054.9	6,026.09	-	-	-	6,026.09	3,314.35	-	9,340.44		CYBER
100791-010 *	OFFICE OF NAVAL RESEARCH	XIN, C.	4054.9	18,555.67	2,527.12	-	479.82	21,562.61	13,703.82	-	35,266.43		CYBER
100799-010 *	NATIONAL SECURITY AGENCY	XIN, C.	4054.9	5,925.54	2,970.17	-	820.00	9,715.71	4,892.64	-	14,608.35		CYBER
			4054.9 Tota	141,712.66	21,631.92	-	88,892.34	252,236.92	93,740.33	-	345,977.25	37.16%	

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Mechanical and Aerospace Engineering													
100720-018	OFFICE OF NAVAL RESEARCH	ALBERTS, T.	4057	9,910.12	2,593.49	-	-	12,503.61	-	-	12,503.61		TRAD
100595-010 *	NASA GODDARD SPACEFLIGHT CENTER	ASH, R.	4057	-	-	-	10.32	10.32	-	-	10.32		TRAD
100827-010	NATIONAL SCIENCE FOUNDATION	ASUNDI, S.	4057	14,781.44	-	13,349.00	500.00	28,630.44	8,129.80	-	36,760.24		TRAD
100628-010	AMES RESEARCH LABS	BAWAB, S.	4057	-	-	-	5,444.46	5,444.46	-	-	5,444.46		TRAD
100599-010 *	OFFICE OF NAVAL RESEARCH	BAWAB, S.	4057	866.53	-	-	-	866.53	476.59	-	1,343.13		TRAD
100738-010 *	NATIONAL SCIENCE FOUNDATION	BAWAB, S.	4057	2,711.85	372.39	836.25	7,407.00	11,327.49	1,696.33	-	13,023.82		TRAD
300537-010 *	OLD DOMINION UNIVERSITY	BAWAB, S.	4057	-	-	31,145.00	-	31,145.00	-	-	31,145.00		TRAD
400271-009 *	NATIONAL INSTITUTE OF AEROSPACE ASSOCIATES (NIA)	BAWAB, S.	4057	7,340.13	-	-	-	7,340.13	-	-	7,340.13		TRAD
400311-010 *	CHILDREN'S HEATH FOUNDATION, INC.	BAWAB, S.	4057	9,044.12	322.55	-	1,639.62	11,006.28	-	-	11,006.28		TRAD
400271-008	NATIONAL INSTITUTE OF AEROSPACE ASSOCIATES (NIA)	BAYSAL, O.	4057	30,355.14	1,433.08	-	5,916.30	37,704.52	9,370.66	-	47,075.18		TRAD
400408-010	NATIONAL INSTITUTE OF AEROSPACE ASSOCIATES (NIA)	BAYSAL, O.	4057	(2,565.38)	-	-	-	(2,565.38)	-	-	(2,565.38)		TRAD
400271-005	NATIONAL INSTITUTE OF AEROSPACE ASSOCIATES (NIA)	BRITCHER, C.	4057	21,069.66	1,863.36	-	3,602.00	26,535.02	5,962.59	-	32,497.61		TRAD
400348-010	NATIONAL INSTITUTE OF AEROSPACE ASSOCIATES (NIA)	BRITCHER, C.	4057	44,835.91	-	-	-	44,835.91	11,657.32	-	56,493.23		TRAD
500409-010 *	ADVANCED AIRCRAFT COMPANY	BRITCHER, C.	4057	681.45	-	-	-	681.45	374.80	-	1,056.25		TRAD
100599-010 *	OFFICE OF NAVAL RESEARCH	GHOSH, D.	4057	866.53	-	-	-	866.53	476.59	-	1,343.13		TRAD
100720-019	OFFICE OF NAVAL RESEARCH	GHOSH, D.	4057	6,806.34	2,529.05	-	-	9,335.39	-	-	9,335.39		TRAD
100748-010	NATIONAL SCIENCE FOUNDATION	GHOSH, D.	4057	11,305.21	392.70	-	10,047.39	21,745.30	6,433.85	-	28,179.15		TRAD
100748-020	NATIONAL SCIENCE FOUNDATION	GHOSH, D.	4057	-	-	-	14,732.34	14,732.34	-	-	14,732.34		TRAD
100738-010 *	NATIONAL SCIENCE FOUNDATION	GHOSH, D.	4057	4,519.75	620.65	1,393.75	12,345.00	18,879.14	2,827.22	-	21,706.36		TRAD
400415-010 *	JEFFRESS RESEARCH GRANTS PROGRAM	GHOSH, D.	4057	10,460.12	4,328.60	-	-	14,788.72	-	-	14,788.72		TRAD
100813-010 *	NATIONAL SCIENCE FOUNDATION	HAO, Z.	4057	9,163.15	1,582.71	-	-	10,745.85	5,910.23	-	16,656.08		TRAD
400391-010 *	CHILDREN'S HOSPITAL OF THE KING'S DAUGHTERS	HAO, Z.	4057	2,907.43	7.30	-	-	2,914.73	-	-	2,914.73		TRAD
100256-010 *	NATIONAL SCIENCE FOUNDATION	HOU, G.	4057	-	(2.28)	-	-	(2.28)	(1.21)	-	(3.49)		TRAD
100738-010 *	NATIONAL SCIENCE FOUNDATION	HOU, G.	4057	2,711.85	372.39	836.25	7,407.00	11,327.49	1,696.33	-	13,023.82		TRAD
100702-010 *	NATIONAL SCIENCE FOUNDATION	KAIPA, K.	4057	459.16	-	-	-	459.16	252.54	-	711.69		TRAD
100736-010 *	NATIONAL SCIENCE FOUNDATION	KAIPA, K.	4057	5,118.18	483.30	-	529.93	6,131.41	3,080.82	-	9,212.23		TRAD
300546-010	UNIVERSITY OF CINCINNATI	KAIPA, K.	4057	9,276.06	-	-	-	9,276.06	5,101.83	-	14,377.89		TRAD
100816-010 *	NATIONAL SCIENCE FOUNDATION	KAIPA, K.	4057	3,201.54	3,375.55	-	321.84	6,898.93	3,617.40	-	10,516.33		TRAD
100738-010 *	NATIONAL SCIENCE FOUNDATION	KRAVCHENKO, O.	4057	4,519.75	620.65	1,393.75	12,345.00	18,879.14	2,827.22	-	21,706.36		TRAD
400373-010	JEFFRESS RESEARCH GRANTS PROGRAM	KRAVCHENKO, O.	4057	20,159.53	7,036.32	500.00	-	27,695.85	-	-	27,695.85		TRAD
400427-010	SPE COMPOSITES DIVISION	KRAVCHENKO, O.	4057	-	-	5,000.00	-	5,000.00	-	-	5,000.00		TRAD
500414-010	JOHNS MANVILLE	KRAVCHENKO, O.	4057	5,831.12	-	-	-	5,831.12	1,516.09	-	7,347.21		TRAD
500409-010 *	ADVANCED AIRCRAFT COMPANY	LANDMAN, D.	4057	681.45	-	-	-	681.45	374.80	-	1,056.25		TRAD
100560-010	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF I	MARUTHAMUTHU, V.	4057	664.26	987.72	-	-	1,651.98	875.55	-	2,527.53		TRAD
100821-010	OAK RIDGE NATIONAL LABORATORY	QIAN, S.	4057	6,421.15	6,262.80	-	-	12,683.95	3,297.83	-	15,981.78		TRAD
400415-010 *	JEFFRESS RESEARCH GRANTS PROGRAM	QIAN, S.	4057	8,558.28	3,541.59	-	-	12,099.87	-	-	12,099.87		TRAD
500407-010	VR REHAB, INC.	RINGLEB, S.	4057	25,433.74	-	-	5,153.00	30,586.74	9,156.15	-	39,742.89		TRAD
100736-010 *	NATIONAL SCIENCE FOUNDATION	RINGLEB, S.	4057	12,795.45	1,208.25	-	1,324.83	15,328.54	7,702.04	-	23,030.57		TRAD
100816-010 *	NATIONAL SCIENCE FOUNDATION	RINGLEB, S.	4057	3,887.59	4,098.88	-	390.80	8,377.28	4,392.56	-	12,769.83		TRAD
400311-010 *	CHILDREN'S HEATH FOUNDATION, INC.	RINGLEB, S.	4057	10,435.52	372.17	-	1,891.87	12,699.56	-	-	12,699.56		TRAD
100532-010 *	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF I	WRIGGERS, W.	4057	58,208.37	11,923.43	-	-	70,131.80	38,572.50	-	108,704.30		TRAD
100720-015	OFFICE OF NAVAL RESEARCH	XU, T.	4057	-	9,753.21	-	-	9,753.21	-	-	9,753.21		TRAD
500412-010	POLYK TECHNOLOGIES, LLC	XU, T.	4057	10,215.83	2,121.00	-	-	12,336.83	6,785.25	-	19,122.08		TRAD
500418-010	LYNNTECH, INC.	XU, T.	4057	4,678.93	2,271.85	-	-	6,950.78	4,518.01	-	11,468.79		TRAD
100593-010 *	NATIONAL SCIENCE FOUNDATION	ZHANG, X.	4057	2,084.72	2,070.93	-	23,271.62	27,427.27	2,285.61	-	29,712.87		TRAD
			4057 Total	380,401.98	72,543.62	54,454.00	114,280.32	621,679.91	149,367.28	-	771,047.19	24.03%	

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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
Engineering Technology														
100630-010	*	NATIONAL SCIENCE FOUNDATION	AYALA, O.	4059	-	616.38	-	37.20	653.58	339.01	-	992.59		TRAD
100736-010	*	NATIONAL SCIENCE FOUNDATION	AYALA, O.	4059	5,118.18	483.30	-	529.93	6,131.41	3,080.82	-	9,212.23		TRAD
100816-010	*	NATIONAL SCIENCE FOUNDATION	AYALA, O.	4059	3,201.54	3,375.55	-	321.84	6,898.93	3,617.40	-	10,516.33		TRAD
400376-010	*	COMMONWEALTH CENTER FOR ADVANCED MANUFACTUR	CHITIKESHI, S.	4059	35,928.35	13,871.09	-	-	49,799.44	27,389.68	-	77,189.12		TRAD
100825-010		NATIONAL SCIENCE FOUNDATION	CONSIDINE, C.	4059	-	571.00	-	-	571.00	148.46	-	719.46		TRAD
200246-020	*	CITY OF VIRGINIA BEACH	CONSIDINE, C.	4059	1,072.64	17.03	-	-	1,089.67	283.31	-	1,372.98		TRAD
300365-010	*	OLD DOMINION UNIVERSITY	CONSIDINE, C.	4059	-	-	-	18.07	18.07	2.71	-	20.78		TRAD
300494-010	*	HAMPTON UNIVERSITY	CONSIDINE, C.	4059	2,602.64	-	-	-	2,602.64	1,431.45	-	4,034.10		TRAD
500394-010	*	ARCADIS ENGINEERING	CONSIDINE, C.	4059	4,838.50	-	-	-	4,838.50	2,661.18	-	7,499.68		TRAD
100599-010	*	OFFICE OF NAVAL RESEARCH	JOVANOVIC, V.	4059	866.53	-	-	-	866.53	476.59	-	1,343.13		TRAD
100702-010	*	NATIONAL SCIENCE FOUNDATION	JOVANOVIC, V.	4059	459.16	-	-	-	459.16	252.54	-	711.69		TRAD
100708-010	*	NATIONAL SCIENCE FOUNDATION	JOVANOVIC, V.	4059	3,245.99	-	-	12,000.00	15,245.99	1,785.29	-	17,031.28		TRAD
100833-010	*	U.S. DEPARTMENT OF EDUCATION	JOVANOVIC, V.	4059	-	-	-	-	-	-	-	-		TRAD
300030-014	*	UNIVERSITY OF VIRGINIA	JOVANOVIC, V.	4059	5,382.74	373.14	-	5,063.40	10,819.28	-	-	10,819.28		TRAD
300567-010	*	OLD DOMINION UNIVERSITY	JOVANOVIC, V.	4059	837.00	240.00	-	3,309.40	4,386.40	86.16	-	4,472.56		TRAD
100527-030		NASA GODDARD SPACEFLIGHT CENTER	KUZLU, M.	4059	3,973.75	-	-	-	3,973.75	-	-	3,973.75		TRAD
100833-010	*	U.S. DEPARTMENT OF EDUCATION	KUZLU, M.	4059	-	-	-	-	-	-	-	-		TRAD
300567-010	*	OLD DOMINION UNIVERSITY	KUZLU, M.	4059	837.00	240.00	-	3,309.40	4,386.40	86.16	-	4,472.56		TRAD
300365-010	*	OLD DOMINION UNIVERSITY	LESTER, J.	4059	-	-	-	3.61	3.61	0.54	-	4.16		TRAD
100595-010	*	NASA GODDARD SPACEFLIGHT CENTER	POPESCU, I.	4059	-	-	-	10.32	10.32	-	-	10.32		TRAD
100702-010	*	NATIONAL SCIENCE FOUNDATION	POPESCU, I.	4059	459.16	-	-	-	459.16	252.54	-	711.69		TRAD
100833-010	*	U.S. DEPARTMENT OF EDUCATION	POPESCU, O.	4059	-	-	-	-	-	-	-	-		TRAD
300567-010	*	OLD DOMINION UNIVERSITY	POPESCU, O.	4059	627.75	180.00	-	2,482.05	3,289.80	64.62	-	3,354.42		TRAD
300365-010	*	OLD DOMINION UNIVERSITY	SEEK, M.	4059	-	-	-	14.46	14.46	2.17	-	16.62		TRAD
100599-010	*	OFFICE OF NAVAL RESEARCH	TOMOVIC, M.	4059	866.53	-	-	-	866.53	476.59	-	1,343.13		TRAD
				4059 Total	70,317.47	19,967.48	-	27,099.68	117,384.63	42,437.22	-	159,821.85	36.15%	
Engineering Management and Systems Engineering														
100790-010	*	NAVAL SEA SYSTEMS COMMAND	COLLINS, A.	4060	61,380.45	3,646.37	-	-	65,026.82	42,267.44	-	107,294.26		TRAD
100790-011	*	NAVAL SEA SYSTEMS COMMAND	COLLINS, A.	4060	6,895.12	2,628.72	-	6,896.55	16,420.39	6,190.50	-	22,610.88		TRAD
100800-010	*	NAVAL AIR WARFARE CENTER TSD	COLLINS, A.	4060	16,817.74	178.42	-	885.15	17,881.30	11,047.50	-	28,928.81		TRAD
100790-010	*	NAVAL SEA SYSTEMS COMMAND	COTTER, S.	4060	14,614.39	868.18	-	-	15,482.58	10,063.68	-	25,546.25		TRAD
100790-011	*	NAVAL SEA SYSTEMS COMMAND	COTTER, S.	4060	766.12	292.08	-	766.28	1,824.49	687.83	-	2,512.32		TRAD
100691-010	*	NATIONAL SECURITY AGENCY	GHEORGHE, A.	4060	-	352.23	-	1.65	353.88	193.73	-	547.61		TRAD
300515-010		OLD DOMINION UNIVERSITY	GHEORGHE, A.	4060	28.38	5,123.72	-	-	5,152.10	-	-	5,152.10		TRAD
300539-010		NORTH CAROLINA AGRICULTURAL AND TECHNICAL UNIV	HANDLEY, H.	4060	3,449.87	-	-	-	3,449.87	1,897.44	-	5,347.31		TRAD
500389-010		ALION SCIENCE AND TECHNOLOGY CORPORATION	HANDLEY, H.	4060	7,149.03	-	-	-	7,149.03	4,646.87	-	11,795.90		TRAD
500404-010		VOLVO TECHNOLOGY OF AMERICA, INC.	HANDLEY, H.	4060	11,532.96	2,306.85	-	-	13,839.81	7,611.34	-	21,451.15		TRAD
100790-011	*	NAVAL SEA SYSTEMS COMMAND	HUANG, J.	4060	1,532.25	584.16	-	1,532.57	3,648.98	1,375.67	-	5,024.64		TRAD
400192-000		TTAC	KEATING, C.	4060	-	191.78	-	-	191.78	-	-	191.78		TRAD
100736-010	*	NATIONAL SCIENCE FOUNDATION	PAZOS-LAGO, M.	4060	10,236.36	966.60	-	1,059.87	12,262.83	6,161.63	-	18,424.46		TRAD
100816-010	*	NATIONAL SCIENCE FOUNDATION	PAZOS-LAGO, M.	4060	3,887.59	4,098.88	-	390.80	8,377.28	4,392.56	-	12,769.83		TRAD
100741-010		OFFICE OF NAVAL RESEARCH	PINTO, C.	4060	20,098.88	-	-	-	20,098.88	11,054.38	-	31,153.26		TRAD
600225-010	*	NATO	PINTO, C.	4060	4,199.66	-	-	-	4,199.66	2,309.81	-	6,509.47		TRAD
100708-010	*	NATIONAL SCIENCE FOUNDATION	SIBSON, K.	4060	3,245.99	-	-	12,000.00	15,245.99	1,785.29	-	17,031.28		TRAD
100691-010	*	NATIONAL SECURITY AGENCY	SOUSA-POZA, A.	4060	-	117.41	-	0.55	117.96	64.58	-	182.54		TRAD
				4060 Total	165,834.79	21,355.40	-	23,533.42	210,723.62	111,750.23	-	322,473.85	53.03%	

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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
Department of Computational Modeling and Simulation Engineering														
100599-010	*	OFFICE OF NAVAL RESEARCH	AUDETTE, M.	4075	866.53	-	-	-	866.53	476.59	-	1,343.13		TRAD
400311-010	*	CHILDREN'S HEATH FOUNDATION, INC.	AUDETTE, M.	4075	15,305.43	545.85	-	2,774.74	18,626.02	-	-	18,626.02		TRAD
400332-010	*	ALZHEIMER'S ASSOCIATION	AUDETTE, M.	4075	7,335.52	-	-	-	7,335.52	733.55	-	8,069.08		TRAD
100790-010	*	NAVAL SEA SYSTEMS COMMAND	LEATHRUM, J.	4075	14,614.39	868.18	-	-	15,482.58	10,063.68	-	25,546.25		TRAD
100790-011	*	NAVAL SEA SYSTEMS COMMAND	LEATHRUM, J.	4075	766.12	292.08	-	766.28	1,824.49	687.83	-	2,512.32		TRAD
100527-027		NASA GODDARD SPACEFLIGHT CENTER	LIU, Z.	4075	3,786.24	35.14	-	-	3,821.38	-	-	3,821.38		TRAD
500397-010	*	FRONTIER TECHNOLOGY INC.	LIU, Z.	4075	6,762.58	1,201.62	-	35.52	7,999.71	5,199.70	-	13,199.41		TRAD
100599-010	*	OFFICE OF NAVAL RESEARCH	MCKENZIE, F.	4075	866.53	-	-	-	866.53	476.59	-	1,343.13		TRAD
400391-010	*	CHILDREN'S HOSPITAL OF THE KING'S DAUGHTERS	MCKENZIE, F.	4075	26,166.86	65.70	-	-	26,232.56	-	-	26,232.56		TRAD
100720-016		OFFICE OF NAVAL RESEARCH	SHEN, Y.	4075	10,284.87	15,220.14	-	-	25,505.01	-	-	25,505.01		TRAD
400332-010	*	ALZHEIMER'S ASSOCIATION	SHEN, Y.	4075	4,305.63	-	-	-	4,305.63	430.56	-	4,736.20		TRAD
500397-010	*	FRONTIER TECHNOLOGY INC.	SHEN, Y.	4075	6,762.58	1,201.62	-	35.52	7,999.71	5,199.70	-	13,199.41		TRAD
100695-010		AMES RESEARCH LABS	SOSONKINA, M.	4075	49,991.77	3,442.41	-	-	53,434.18	29,388.81	-	82,822.99		TRAD
100797-010		AMES RESEARCH LABS	SOSONKINA, M.	4075	16,092.73	-	-	-	16,092.73	8,851.00	-	24,943.73		TRAD
300343-020		IOWA STATE UNIVERSITY	SOSONKINA, M.	4075	11,985.56	5,051.21	-	-	17,036.77	9,029.49	-	26,066.26		TRAD
200284-010	*	VA TRANSPORTATION RESEARCH COUNCIL	YANG, H.	4075	30,199.68	385.89	-	5,808.60	36,394.17	7,952.25	-	44,346.41		TRAD
300511-010	*	GEORGE MASON UNIVERSITY	YANG, H.	4075	9,589.32	145.81	-	274.22	10,009.35	2,531.13	-	12,540.47		TRAD
500382-010	*	LEIDOS	YANG, H.	4075	14,412.26	-	-	-	14,412.26	7,926.74	-	22,339.00		TRAD
500397-010	*	FRONTIER TECHNOLOGY INC.	YANG, H.	4075	3,381.29	600.81	-	17.76	3,999.86	2,599.85	-	6,599.70		TRAD
				4075 Total	233,475.90	29,056.46	-	9,712.64	272,244.99	91,547.46	-	363,792.45	33.63%	
Department of Computational Modeling and Simulation Engineering - VMASC														
100728-010	No	AIR FORCE MATERIAL COMMAND	SHETTY, S.	4075.3	148,000.21	21,189.46	-	101,123.44	270,313.11	93,054.31	-	363,367.42		VMASC
200273-010	No	CENTER FOR INNOVATIVE TECHNOLOGY	SHETTY, S.	4075.3	(2,033.49)	-	-	1,454.00	(579.49)	(610.05)	-	(1,189.54)		VMASC
300388-010	No	NORFOLK STATE UNIVERSITY	SHETTY, S.	4075.3	2,162.66	-	-	-	2,162.66	1,189.45	-	3,352.11		VMASC
300390-010	No	UNIVERSITY OF ILLINOIS (ALL CAMPUSES)	SHETTY, S.	4075.3	42,854.50	28,441.01	-	23,823.13	95,118.64	39,212.53	-	134,331.17		VMASC
300514-010	No	UNIVERSITY OF ILLINOIS (ALL CAMPUSES)	SHETTY, S.	4075.3	10,892.27	-	-	-	10,892.27	15,062.25	-	25,954.52		VMASC
300542-010	No	OLD DOMINION UNIVERSITY	SHETTY, S.	4075.3	3,346.60	627.11	105.99	-	4,079.70	2,185.55	-	6,265.25		VMASC
400358-010	No	SENTARA HOSPITALS	SHETTY, S.	4075.3	25,076.10	6,680.00	-	-	31,756.10	17,465.86	-	49,221.96		VMASC
400424-010	No	ELECTRIC POWER RESEARCH INSTITUTE	SHETTY, S.	4075.3	16,661.68	-	-	-	16,661.68	9,163.92	-	25,825.60		VMASC
500403-010	No	FRONTIER TECHNOLOGY INC.	SHETTY, S.	4075.3	75,536.90	1,569.84	-	-	77,106.74	50,119.39	-	127,226.13		VMASC
				4075.3 Total	322,497.43	58,507.42	105.99	126,400.57	507,511.41	226,843.21	-	734,354.62	44.70%	
Department of Computational Modeling and Simulation Engineering														
100723-010	*	NATIONAL SCIENCE FOUNDATION	SOSONKINA, M.	4075.9	11,889.39	-	-	633.76	12,523.15	6,539.16	-	19,062.31		CYBER
				4075.9 Tota	11,889.39	-	-	633.76	12,523.15	6,539.16	-	19,062.31	52.22%	
TOTAL BATTEN COLLEGE OF ENGINEERING AND TECHNOLOGY					**$ 2,245,864.32**	**$ 571,681.78**	**$ 375,092.63**	**$ 923,129.54**	**$ 4,115,768.27**	**$ 1,252,048.53**	**$ -**	**$ 5,367,816.80**	30.42%	

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COLLEGE OF HEALTH SCIENCES													
Dean's Office													
400340-010	NATIONAL ASSOCIATION RESEARCH AND EDUCATION FOU	VAN LUNEN, B.	5050	14,420.93	11,427.75	-	1,514.30	27,362.98	4,104.68	-	31,467.66		TRAD
			5050 Total	14,420.93	11,427.75	-	1,514.30	27,362.98	4,104.68	-	31,467.66	15.00%	
Community and Environmental Health													
100689-020 *	U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	ADAMS-TUFTS, K.	5051	3,393.59	-	-	1,839.25	5,232.84	271.49	-	5,504.32		TRAD
100689-030 *	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND	ADAMS-TUFTS, K.	5051	2,648.06	-	-	6,637.63	9,285.69	211.84	-	9,497.53		TRAD
400362-010 *	OHIO SUICIDE PREVENTION FOUNDATION	ADAMS-TUFTS, K.	5051	386.10	-	-	169.83	555.93	38.61	-	594.54		TRAD
200310-010 *	SUFFOLK PUBLIC SCHOOLS	AKPINAR-ELCI, M.	5051	230.77	-	-	-	230.77	-	-	230.77		TRAD
400395-010 *	HEALTHY CHESAPEAKE	AKPINAR-ELCI, M.	5051	1,306.28	-	-	-	1,306.28	-	-	1,306.28		TRAD
400403-010 *	OBICI HEALTH CARE FOUNDATION	AKPINAR-ELCI, M.	5051	6,992.38	727.01	-	-	7,719.39	385.98	-	8,105.36		TRAD
400414-010	VIRGINIA ACADEMY OF SCIENCE	GALADIMA, H.	5051	486.89	-	-	-	486.89	-	-	486.89		TRAD
200310-010 *	SUFFOLK PUBLIC SCHOOLS	KEKEH, M.	5051	692.30	-	-	-	692.30	-	-	692.30		TRAD
400395-010 *	HEALTHY CHESAPEAKE	KEKEH, M.	5051	1,306.28	-	-	-	1,306.28	-	-	1,306.28		TRAD
400403-010 *	OBICI HEALTH CARE FOUNDATION	KEKEH, M.	5051	6,992.38	727.01	-	-	7,719.39	385.98	-	8,105.36		TRAD
100620-010	U.S. DEPARTMENT OF AGRICULTURE	ZHANG, Q.	5051	11,120.18	5,493.22	-	-	16,613.40	1,661.35	-	18,274.75		TRAD
100733-010	U.S. DEPARTMENT OF AGRICULTURE	ZHANG, Q.	5051	4,353.54	2,302.07	-	-	6,655.61	665.56	-	7,321.17		TRAD
300416-010	OLD DOMINION UNIVERSITY	ZHANG, Q.	5051	5,490.58	-	-	-	5,490.58	3,019.82	-	8,510.40		TRAD
300551-010	TUFTS UNIVERSITY	ZHANG, Q.	5051	-	857.29	-	-	857.29	471.51	-	1,328.80		TRAD
100645-010 *	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF I	ZHANG, Q.	5051	1,225.09	3,096.57	-	-	4,321.66	2,376.92	-	6,698.57		TRAD
300535-010 *	DUKE UNIVERSITY	ZHANG, Q.	5051	-	81.24	-	-	81.24	9.75	-	90.99		TRAD
			5051 Total	46,624.39	13,284.41	-	8,646.71	68,555.51	9,498.80	-	78,054.30	13.86%	
Dental Hygiene													
400412-010 *	AMERICAN DENTAL HYGIENE ASSOCIATION	SUEDBECK, J.	5052	556.88	1,822.59	-	-	2,379.47	-	-	2,379.47		TRAD
300349-011 *	EASTERN VIRGINIA MEDICAL SCHOOL	TOLLE, S.	5052	2,286.16	-	-	-	2,286.16	182.89	-	2,469.05		TRAD
			5052 Total	2,843.04	1,822.59	-	-	4,665.63	182.89	-	4,848.52	3.92%	
Nursing													
100669-030	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND	APATOV, N.	5055	-	-	-	18,916.92	18,916.92	-	-	18,916.92		TRAD
400362-010 *	OHIO SUICIDE PREVENTION FOUNDATION	CRAMER, R.	5055	7,335.82	-	-	3,226.77	10,562.59	733.58	-	11,296.17		TRAD
100533-030 *	U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	FOWLER, C.	5055	707.67	-	-	-	707.67	56.61	-	764.29		TRAD
100670-021 *	U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	GUSTIN, T.	5055	-	1,341.51	-	-	1,341.51	107.32	-	1,448.83		TRAD
300544-010	OLD DOMINION UNIVERSITY	GUSTIN, T.	5055	11,435.39	454.69	-	-	11,890.08	3,804.83	-	15,694.91		TRAD
400404-010 *	MITRE CORPORATION	GUSTIN, T.	5055	6,092.04	247.98	-	-	6,340.02	1,648.41	-	7,988.43		TRAD
100533-030 *	U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	HANEY, T.	5055	707.67	-	-	-	707.67	56.61	-	764.29		TRAD
100670-020 *	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF I	HANEY, T.	5055	11,753.97	-	-	16,437.94	28,191.90	940.32	-	29,132.22		TRAD
400368-010 *	AMERICAN ASSOCIATION OF COLLEGES OF NURSING	HANEY, T.	5055	-	540.60	-	-	540.60	-	-	540.60		TRAD
100811-010 *	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND	HAWKINS, J.	5055	26,462.28	740.37	-	-	27,202.65	2,176.21	-	29,378.86		TRAD
100670-020 *	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF I	HIGGINS, K.	5055	3,917.99	-	-	5,479.31	9,397.30	313.44	-	9,710.74		TRAD
100811-010 *	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND	HIGGINS, K.	5055	19,846.71	555.28	-	-	20,401.98	1,632.16	-	22,034.14		TRAD
400368-010 *	AMERICAN ASSOCIATION OF COLLEGES OF NURSING	KARLOWICZ, K.	5055	-	360.40	-	-	360.40	-	-	360.40		TRAD
100811-010 *	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND	MARTIN, J.	5055	26,462.28	740.37	-	-	27,202.65	2,176.21	-	29,378.86		TRAD
400368-010 *	AMERICAN ASSOCIATION OF COLLEGES OF NURSING	MARTIN, J.	5055	-	1,081.20	-	-	1,081.20	-	-	1,081.20		TRAD
100670-020 *	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF I	NESBITT, C.	5055	5,876.98	-	-	8,218.97	14,095.95	470.16	-	14,566.11		TRAD
100689-020 *	U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	NESBITT, C.	5055	4,847.98	-	-	2,627.50	7,475.48	387.84	-	7,863.32		TRAD
100689-030 *	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND	NESBITT, C.	5055	3,782.94	-	-	9,482.33	13,265.27	302.64	-	13,567.90		TRAD
100533-030 *	U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	POSTON, R.	5055	707.67	-	-	-	707.67	56.61	-	764.29		TRAD
100670-020 *	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF I	POSTON, R.	5055	5,876.98	-	-	8,218.97	14,095.95	470.16	-	14,566.11		TRAD
300504-010	WESTERN CAROLINA UNIVERSITY	RUTLEDGE, C.	5055	4,645.93	-	-	-	4,645.93	371.67	-	5,017.60		TRAD
100533-030 *	U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	RUTLEDGE, C.	5055	1,061.51	-	-	-	1,061.51	84.92	-	1,146.43		TRAD
100670-020 *	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF I	RUTLEDGE, C.	5055	5,876.98	-	-	8,218.97	14,095.95	470.16	-	14,566.11		TRAD
100670-021 *	U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	RUTLEDGE, C.	5055	-	1,341.51	-	-	1,341.51	107.32	-	1,448.83		TRAD
100819-010 *	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND	RUTLEDGE, C.	5055	-	-	-	810.00	810.00	-	-	810.00		TRAD
400404-010 *	MITRE CORPORATION	RUTLEDGE, C.	5055	6,092.04	247.98	-	-	6,340.02	1,648.41	-	7,988.43		TRAD
400368-010 *	AMERICAN ASSOCIATION OF COLLEGES OF NURSING	SHARP, P.	5055	-	540.60	-	-	540.60	-	-	540.60		TRAD
100811-010 *	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND	TREMBLAY, B.	5055	26,462.28	740.37	-	-	27,202.65	2,176.21	-	29,378.86		TRAD
400368-010 *	AMERICAN ASSOCIATION OF COLLEGES OF NURSING	TREMBLAY, B.	5055	-	1,081.20	-	-	1,081.20	-	-	1,081.20		TRAD
100533-030 *	U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	WILES, L.	5055	353.84	-	-	-	353.84	28.31	-	382.14		TRAD
100811-010 *	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND	WILES, L.	5055	33,077.85	925.46	-	-	34,003.31	2,720.27	-	36,723.57		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
			5055 Total	213,384.80	10,939.51	-	81,637.67	305,961.98	22,940.37	-	328,902.35	7.50%	
Medical Diagnostic & Translational Sciences													
100796-010 *	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF I	BRUNO, R.	5056	19,075.03	9,341.82	-	1,124.99	29,541.83	15,629.26	-	45,171.09		TRAD
300479-010 *	VIRGINIA COMMONWEALTH UNIVERSITY	BRUNO, R.	5056	231.61	304.22	-	-	535.82	-	-	535.82		TRAD
300479-010 *	VIRGINIA COMMONWEALTH UNIVERSITY	MOLLICA, P.	5056	231.61	304.22	-	-	535.82	-	-	535.82		TRAD
400272-010	THE WISTAR INSTITUTE	RIETHMAN, H.	5056	7,847.18	859.11	-	-	8,706.29	4,788.46	-	13,494.75		TRAD
100796-010 *	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF I	SACHS, P.	5056	19,075.03	9,341.82	-	1,124.99	29,541.83	15,629.26	-	45,171.09		TRAD
300479-010 *	VIRGINIA COMMONWEALTH UNIVERSITY	SACHS, P.	5056	231.61	304.22	-	-	535.82	-	-	535.82		TRAD
			5056 Total	46,692.05	20,455.40	-	2,249.97	69,397.42	36,046.98	-	105,444.40	51.94%	
Medical Laboratory and Radiation Sciences - CBE - Frank Reidy Center for Bioelectrics													
100692-010	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF I	CATRAVAS, J.	5056.2	11,253.26	3,826.96	-	-	15,080.22	8,294.12	-	23,374.34		CBE
100789-010	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF I	CATRAVAS, J.	5056.2	72,647.65	10,517.73	-	-	83,165.38	45,740.96	-	128,906.34		CBE
100579-010	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF I	HELLER, L.	5056.2	22,781.00	4,275.35	-	27,541.40	54,597.75	14,881.00	-	69,478.75		CBE
100516-010	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF I	HELLER, R.	5056.2	29,535.89	13,649.95	-	-	43,185.84	22,888.50	-	66,074.34		CBE
100517-010 *	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF I	HELLER, R.	5056.2	3,799.40	7,141.80	-	-	10,941.20	5,798.84	-	16,740.04		CBE
100740-010 *	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF I	HELLER, R.	5056.2	15,669.98	2,332.87	-	-	18,002.85	9,901.57	-	27,904.42		CBE
500226-013 *	PULSE BIOSCIENCES (ELECTROBLATE)	HELLER, R.	5056.2	9,323.69	1,780.61	-	-	11,104.31	6,107.37	-	17,211.67		CBE
100548-010 *	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF I	PAKHOMOV, A.	5056.2	26,250.30	5,401.41	9,639.06	-	41,290.77	17,408.44	-	58,699.20		CBE
300345-010	OLD DOMINION UNIVERSITY	PAKHOMOV, A.	5056.2	78,951.00	8,475.62	21,935.80	147,723.75	257,086.17	48,084.64	-	305,170.81		CBE
500226-014	PULSE BIOSCIENCES (ELECTROBLATE)	PAKHOMOV, A.	5056.2	35,427.01	23,736.65	23,383.50	-	82,547.16	32,540.02	-	115,087.18		CBE
500226-018 *	PULSE BIOSCIENCES (ELECTROBLATE)	PAKHOMOV, A.	5056.2	-	903.14	-	-	903.14	496.73	-	1,399.87		CBE
300345-013 *	OLD DOMINION UNIVERSITY	PAKHOMOV, A.	5056.2	42,767.36	10,102.02	-	-	52,869.38	29,078.16	-	81,947.54		CBE
			5056.2 Total	348,406.55	92,144.12	54,958.36	175,265.15	670,774.17	241,220.33	-	911,994.51	35.96%	
Physical Therapy and Athletic Training													
400381-010	NATIONAL ASSOCIATION RESEARCH AND EDUCATION FOU	CAVALLARIO, J.	5058	-	120.00	-	-	120.00	-	-	120.00		TRAD
100670-020 *	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF I	KOTT, K.	5058	5,876.98	-	-	8,218.97	14,095.95	470.16	-	14,566.11		TRAD
400380-010	NATIONAL ATHLETIC TRAINERS' ASSOCIATION	MCCANN, R.	5058	-	-	-	-	-	-	-	-		TRAD
400388-010	MID-ATLANTIC ATHLETIC TRAINERS' ASSOCIATION (MAATA	MCCANN, R.	5058	-	16.25	-	-	16.25	-	-	16.25		TRAD
400332-010 *	ALZHEIMER'S ASSOCIATION	MORRISON, S.	5058	4,305.63	-	-	-	4,305.63	430.56	-	4,736.20		TRAD
400384-010 *	SENTARA FOUNDATION	MORRISON, S.	5058	6,624.75	1,279.48	-	-	7,904.23	-	-	7,904.23		TRAD
400384-010 *	SENTARA FOUNDATION	RUSSELL, D.	5058	2,839.18	548.35	-	-	3,387.53	-	-	3,387.53		TRAD
400412-010 *	AMERICAN DENTAL HYGIENE ASSOCIATION	RUSSELL, D.	5058	556.88	1,822.59	-	-	2,379.47	-	-	2,379.47		TRAD
			5058 Total	20,203.43	3,786.67	-	8,218.97	32,209.06	900.72	-	33,109.79	2.80%	
TOTAL COLLEGE OF HEALTH SCIENCES				**$ 692,575.18**	**$ 153,860.45**	**$ 54,958.36**	**$ 277,532.77**	**$ 1,178,926.76**	**$ 314,894.77**	**$ -**	**$ 1,493,821.53**	26.71%	

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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
COLLEGE OF SCIENCES													
Dean's Office													
100550-030	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF I	DAINES, D.	6080	2,704.01	2,395.69	-	-	5,099.70	2,702.84	-	7,802.54		TRAD
			6080 Total	2,704.01	2,395.69	-	-	5,099.70	2,702.84	-	7,802.54	53.00%	
Biological Sciences													
100715-010	NATIONAL SCIENCE FOUNDATION	BARSHIS, D.	6081	30,971.39	11,315.71	-	(479.62)	41,807.48	10,994.65	-	52,802.13		TRAD
400344-010	UNITED STATES-ISRAEL BINATIONAL SCIENCE FOUNDATIC	BARSHIS, D.	6081	-	18,469.62	-	-	18,469.62	2,770.43	-	21,240.05		TRAD
400390-010	PAUL G ALLEN FAMILY FOUNDATION	BARSHIS, D.	6081	2,954.77	2,144.52	-	558.00	5,657.29	-	-	5,657.29		TRAD
100688-010 *	NATIONAL SCIENCE FOUNDATION	BARSHIS, D.	6081	5,341.87	13,880.44	-	3,960.29	23,182.59	4,997.80	-	28,180.39		TRAD
100603-010	NATIONAL SCIENCE FOUNDATION	BARTOL, I.	6081	19,949.14	20,206.79	-	-	40,155.93	22,085.76	-	62,241.69		TRAD
100610-010	NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION	BUTLER, M.	6081	-	5,127.58	-	-	5,127.58	1,333.17	-	6,460.75		TRAD
100744-010	NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION	BUTLER, M.	6081	15,288.71	2,771.81	-	-	18,060.52	4,695.74	-	22,756.26		TRAD
200243-010	FLORIDA FISH & WILDLIFE CONSERVATION COMMISSION	BUTLER, M.	6081	4,576.35	1,625.66	-	-	6,202.01	686.45	-	6,888.46		TRAD
400399-010	NATIONAL FISH AND WILDLIFE FOUNDATION	BUTLER, M.	6081	17,661.43	11,559.44	7,124.00	-	36,344.87	7,597.44	-	43,942.31		TRAD
100688-010 *	NATIONAL SCIENCE FOUNDATION	CARPENTER, K.	6081	48,076.79	124,923.94	-	35,642.57	208,643.31	44,980.20	-	253,623.51		TRAD
300461-010	ARIZONA STATE UNIVERSITY	CARPENTER, K.	6081	11,766.40	-	-	-	11,766.40	6,471.52	-	18,237.92		TRAD
600185-010	INTERNATIONAL UNION FOR CONSERVATION OF NATURE ,	CARPENTER, K.	6081	11,766.41	576.86	-	-	12,343.27	3,702.99	-	16,046.26		TRAD
600190-010	INTERNATIONAL UNION FOR CONSERVATION OF NATURE ,	CARPENTER, K.	6081	31,859.03	1,579.96	-	3,452.00	36,890.99	1,671.96	-	38,562.95		TRAD
600207-010	INTERNATIONAL UNION FOR CONSERVATION OF NATURE ,	CARPENTER, K.	6081	-	-	-	-	-	(0.26)	-	(0.26)		TRAD
600220-010	INTERNATIONAL UNION FOR CONSERVATION OF NATURE ,	CARPENTER, K.	6081	31,969.25	15,294.92	-	-	47,264.17	4,726.42	-	51,990.59		TRAD
600224-010	INTERNATIONAL UNION FOR CONSERVATION OF NATURE ,	CARPENTER, K.	6081	3,939.84	5,332.31	-	-	9,272.15	1,019.94	-	10,292.09		TRAD
300476-000	OLD DOMINION UNIVERSITY	DAUER, D.	6081	-	-	-	-	-	-	-	-		TRAD
300476-011	OLD DOMINION UNIVERSITY	DAUER, D.	6081	4,460.04	-	-	8,912.06	13,372.10	1,294.60	-	14,666.70		TRAD
300476-012	OLD DOMINION UNIVERSITY	DAUER, D.	6081	(1,767.31)	-	-	5,923.61	4,156.30	415.34	-	4,571.64		TRAD
300532-010	VA INSTITUTE OF MARINE SCIENCE	DAUER, D.	6081	57,146.27	47,505.02	-	6,904.00	111,555.29	-	-	111,555.29		TRAD
300536-011	OLD DOMINION UNIVERSITY	DAUER, D.	6081	48,166.68	21,271.91	-	14,000.00	83,438.59	5,226.72	-	88,665.31		TRAD
300536-012	OLD DOMINION UNIVERSITY	DAUER, D.	6081	45,192.01	-	-	-	45,192.01	4,519.19	-	49,711.20		TRAD
500410-010	GEI CONSULTANTS, INC.	DAUER, D.	6081	7,731.32	752.70	-	-	8,484.02	4,666.21	-	13,150.23		TRAD
300473-010	OLD DOMINION UNIVERSITY	EGERTON, T.	6081	585.90	(160.32)	-	-	425.58	58.59	-	484.17		TRAD
300476-013	OLD DOMINION UNIVERSITY	EGERTON, T.	6081	2,017.72	-	-	18,268.00	20,285.72	2,028.66	-	22,314.38		TRAD
300536-013	OLD DOMINION UNIVERSITY	EGERTON, T.	6081	38,210.22	3,507.45	-	-	41,717.67	4,171.76	-	45,889.43		TRAD
300558-010	OLD DOMINION UNIVERSITY	EGERTON, T.	6081	4,127.69	-	-	-	4,127.69	412.77	-	4,540.46		TRAD
100586-010	U.S. DEPARTMENT OF AGRICULTURE	GAFF, H.	6081	-	388.50	-	-	388.50	-	-	388.50		TRAD
100714-010	U.S. PUBLIC HEALTH SERVICE (CENTERS FOR DISEASE CC	GAFF, H.	6081	-	-	-	1,007.34	1,007.34	230.22	-	1,237.56		TRAD
100684-010 *	U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	GAFF, H.	6081	15,749.61	21,376.44	-	68,826.93	105,952.97	20,419.33	-	126,372.30		TRAD
100684-010 *	U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	GAUTHIER, D .	6081	4,724.88	6,412.93	-	20,648.08	31,785.89	6,125.80	-	37,911.69		TRAD
200239-010	VA DEPARTMENT OF AGRICULTURE	HORTH, L.	6081	-	(434.54)	-	-	(434.54)	-	-	(434.54)		TRAD
200264-010	VA DEPARTMENT OF AGRICULTURE	HORTH, L.	6081	3,725.86	3,178.87	-	-	6,904.73	-	-	6,904.73		TRAD
200287-010	VA DEPARTMENT OF AGRICULTURE	HORTH, L.	6081	5,813.56	3,980.59	-	-	9,794.15	-	-	9,794.15		TRAD
100684-010 *	U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	HYNES, W.	6081	11,024.72	14,963.50	-	48,178.85	74,167.08	14,293.53	-	88,460.61		TRAD
100671-010 *	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF I	NEELAKANTA, G.	6081	55,728.69	5,832.01	-	-	61,560.70	33,858.39	-	95,419.09		TRAD
100822-010 *	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF I	NEELAKANTA, G.	6081	-	3,249.33	-	-	3,249.33	1,787.13	-	5,036.46		TRAD
100555-010 *	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF I	OSGOOD, C.	6081	1,572.44	60.67	-	-	1,633.11	898.21	-	2,531.32		TRAD
100585-010 *	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF I	OSGOOD, C.	6081	9,457.81	-	-	-	9,457.81	5,201.80	-	14,659.61		TRAD
100671-010 *	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF I	SULTANA, H.	6081	37,152.46	3,888.01	-	-	41,040.47	22,572.26	-	63,612.73		TRAD
100822-010 *	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF I	SULTANA, H.	6081	-	3,249.33	-	-	3,249.33	1,787.13	-	5,036.46		TRAD
100724-010	NATIONAL SCIENCE FOUNDATION	WALLACE, LISA	6081	9,546.67	29,954.30	-	-	39,500.97	21,725.54	-	61,226.51		TRAD
100542-010	NATIONAL SCIENCE FOUNDATION	WALTERS, E.	6081	13,809.86	6,924.70	-	20,542.32	41,276.88	5,390.99	-	46,667.87		TRAD
			6081 Total	610,298.48	410,710.95	7,124.00	256,344.43	1,284,477.86	274,818.37	-	1,559,296.23	21.40%	

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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 I	BAYSE, C.	6082	33,234.16	295.00	-	1,652.00	35,181.16	18,441.04	-	53,622.20		TRAD
400375-010	VIRGINIA ACADEMY OF SCIENCE	BAYSE, C.	6082	394.57	-	-	238.04	632.61	-	-	632.61		TRAD
100664-010 *	NATIONAL SCIENCE FOUNDATION	BAYSE, C.	6082	3,075.31	1,823.83	-	29,100.64	33,999.77	2,694.52	-	36,694.29		TRAD
300522-010 *	COLLEGE OF WILLIAM AND MARY	BAYSE, C.	6082	2,631.11	163.28	-	-	2,794.40	1,536.91	-	4,331.31		TRAD
100584-010	NASA GODDARD SPACEFLIGHT CENTER	BERNATH, P.	6082	16,829.60	1,478.05	-	-	18,307.65	10,069.22	-	28,376.87		TRAD
100611-010	NASA GODDARD SPACEFLIGHT CENTER	BERNATH, P.	6082	1,013.96	-	-	558.80	1,572.76	557.68	-	2,130.44		TRAD
100698-010	NASA/HEADQUARTERS	BERNATH, P.	6082	47,154.96	2,180.67	-	585.37	49,921.00	27,134.60	-	77,055.60		TRAD
100806-010	NASA/HEADQUARTERS	BERNATH, P.	6082	19,252.18	-	-	1,170.74	20,422.92	10,588.69	-	31,011.61		TRAD
100693-010	OAK RIDGE NATIONAL LABORATORY	CHEN, H.	6082	-	550.39	-	-	550.39	302.71	-	853.10		TRAD
200277-010	CHESTERFIELD COUNTY UTILITIES COMMISSION	DONAT, J.	6082	-	833.68	-	2.32	836.00	268.00	-	1,104.00		TRAD
300476-010	OLD DOMINION UNIVERSITY	DONAT, J.	6082	8,791.06	20,437.44	-	80,405.22	109,633.72	8,056.17	-	117,689.89		TRAD
300536-010	OLD DOMINION UNIVERSITY	DONAT, J.	6082	154,266.92	50,405.64	-	-	204,672.56	17,928.56	-	222,601.12		TRAD
100627-010 *	U.S. DEPARTMENT OF AGRICULTURE	GREENE, L .	6082	1,764.79	3,753.35	-	-	5,518.14	2,365.07	-	7,883.21		TRAD
300440-010	VIRGINIA ACADEMY OF SCIENCE	GREENE, L.	6082	-	-	-	105.68	105.68	-	-	105.68		TRAD
100597-010	NATIONAL SCIENCE FOUNDATION	HATCHER, P.	6082	2,907.74	3,924.63	-	3,724.89	10,557.26	3,757.81	-	14,315.07		TRAD
300464-010	TEXAS A&M UNIVERSITY	HATCHER, P.	6082	15,164.36	3,087.00	-	-	18,251.36	10,038.24	-	28,289.60		TRAD
300466-010	UNIVERSITY OF MAINE	HATCHER, P.	6082	29,553.93	3,170.33	-	6,418.00	39,142.26	16,775.20	-	55,917.46		TRAD
500148-010	AQUA TERRA INTERNATIONAL, LLC	HATCHER, P.	6082	-	-	-	10,000.00	10,000.00	-	-	10,000.00		TRAD
100452-010	NATIONAL SCIENCE FOUNDATION	HOLDER, A.	6082	9,234.01	1,117.24	-	-	10,351.25	5,486.16	-	15,837.41		TRAD
100664-010 *	NATIONAL SCIENCE FOUNDATION	HOLDER, A.	6082	2,050.20	1,215.88	-	19,400.42	22,666.51	1,796.35	-	24,462.86		TRAD
100718-010 *	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF I	HOLDER, A.	6082	-	-	-	2,884.75	2,884.75	230.78	-	3,115.53		TRAD
100718-020 *	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF I	HOLDER, A.	6082	16,302.09	4,193.14	-	47,872.77	68,368.00	1,639.62	-	70,007.62		TRAD
100627-010 *	U.S. DEPARTMENT OF AGRICULTURE	LEE, J.	6082	4,117.83	8,757.82	-	-	12,875.65	5,518.51	-	18,394.16		TRAD
100681-010	NATIONAL SCIENCE FOUNDATION	MAO, J.	6082	10,788.44	-	-	-	10,788.44	5,933.65	-	16,722.09		TRAD
100808-010	NATIONAL SCIENCE FOUNDATION	MAO, J.	6082	1,624.87	-	-	-	1,624.87	893.68	-	2,518.55		TRAD
400386-010	INTERNATIONAL CENTER FOR DIFFRACTION DATA	PAGOLA, S.	6082	-	961.67	-	-	961.67	-	-	961.67		TRAD
100606-010	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF I	PURCELL, E.	6082	327.31	866.04	-	-	1,193.35	95.47	-	1,288.82		TRAD
300522-010 *	COLLEGE OF WILLIAM AND MARY	PURCELL, E.	6082	3,946.67	244.93	-	-	4,191.59	2,305.37	-	6,496.96		TRAD
500226-017 *	PULSE BIOSCIENCES (ELECTROBLATE)	PURCELL, E.	6082	3,914.21	704.28	-	-	4,618.48	2,540.17	-	7,158.65		TRAD
100729-010	NATIONAL SCIENCE FOUNDATION	WANG, G.	6082	32,490.39	8,459.84	-	1,728.74	42,678.97	22,522.62	-	65,201.59		TRAD
300483-010	OLD DOMINION UNIVERSITY	WANG, G.	6082	2,008.72	342.51	-	-	2,351.23	-	-	2,351.23		TRAD
100555-010 *	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF I	XU, N .	6082	29,876.29	1,152.80	-	-	31,029.09	17,066.00	-	48,095.09		TRAD
100585-010 *	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF I	XU, N .	6082	37,831.25	-	-	-	37,831.25	20,807.18	-	58,638.43		TRAD
100490-010	NATIONAL SCIENCE FOUNDATION	XU, N.	6082	165.33	1,044.12	-	-	1,209.45	641.00	-	1,850.45		TRAD
100490-030	NATIONAL SCIENCE FOUNDATION	XU, N.	6082	925.52	-	-	-	925.52	-	-	925.52		TRAD
100585-011	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF I	XU, N.	6082	-	1,378.41	-	-	1,378.41	758.13	-	2,136.54		TRAD
			6082 Total	491,637.78	122,541.96	-	205,848.38	820,028.11	218,749.11	-	1,038,777.22	26.68%	
Chemistry and Biochemistry ARC - Applied Research Center													
200272-010 *	CENTER FOR INNOVATIVE TECHNOLOGY	RAMJEE, B.	6082.1	2,290.58	989.17	-	-	3,279.75	983.93	-	4,263.68		ARC
			6082.1 Total	2,290.58	989.17	-	-	3,279.75	983.93	-	4,263.68	30.00%	

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Mathematics and Statistics													
100700-010	LANGLEY RESEARCH CENTER	BADAVI, F.	6083	91,917.32	6,821.30	-	-	98,738.62	25,672.04	-	124,410.66		TRAD
300536-014	OLD DOMINION UNIVERSITY	CHAGANTY, N.	6083	8,111.85	-	-	-	8,111.85	811.18	-	8,923.03		TRAD
300476-014	OLD DOMINION UNIVERSITY	CHAGANTY, R.	6083	-	-	-	2,347.80	2,347.80	234.48	-	2,582.28		TRAD
200282-010 *	VA DEPARTMENT OF MOTOR VEHICLES	DIAWARA, N	6083	11,070.83	15,026.79	-	13,749.00	39,846.62	6,785.39	-	46,632.01		TRAD
300493-010	OLD DOMINION UNIVERSITY	DIAWARA, N.	6083	-	533.52	-	0.72	534.24	-	-	534.24		TRAD
100689-020 *	U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	DIAWARA, N.	6083	4,847.98	-	-	2,627.50	7,475.48	387.84	-	7,863.32		TRAD
100689-030 *	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND	DIAWARA, N.	6083	3,782.94	-	-	9,482.33	13,265.27	302.64	-	13,567.90		TRAD
100802-010 *	NATIONAL SCIENCE FOUNDATION	DIAWARA, N.	6083	4,361.20	121.76	-	-	4,482.96	2,465.63	-	6,948.59		TRAD
400203-006	NATIONAL INSTITUTE OF AEROSPACE ASSOCIATES (NIA)	HU, F.	6083	35,248.14	699.20	-	1,116.00	37,063.34	9,346.30	-	46,409.64		TRAD
400309-030	SIMONS FOUNDATION	JOO, S.	6083	-	3,371.27	-	-	3,371.27	561.65	-	3,932.92		TRAD
100665-010	NATIONAL SCIENCE FOUNDATION	LUO, L.	6083	13,886.77	-	-	-	13,886.77	7,637.72	-	21,524.49		TRAD
400347-011	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB	LUO, L.	6083	51,270.86	-	-	-	51,270.86	-	-	51,270.86		TRAD
100645-010 *	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF I	PARK, K.	6083	408.36	1,032.19	-	-	1,440.55	792.31	-	2,232.86		TRAD
300535-010 *	DUKE UNIVERSITY	PARK, K.	6083	-	40.62	-	-	40.62	4.88	-	45.50		TRAD
400423-010	SIMONS FOUNDATION	SHI, KE	6083	-	2,204.77	-	-	2,204.77	440.95	-	2,645.72		TRAD
100480-010 *	LANGLEY RESEARCH CENTER	TWEED	6083	3,458.88	-	-	-	3,458.88	899.31	-	4,358.18		TRAD
100480-010 *	LANGLEY RESEARCH CENTER	WILSON, J.	6083	65,718.63	-	-	-	65,718.63	17,086.84	-	82,805.47		TRAD
400422-010	SIMONS FOUNDATION	XU, X.	6083	-	2,146.34	-	-	2,146.34	429.27	-	2,575.61		TRAD
100794-010	NATIONAL SCIENCE FOUNDATION	XU, Y.	6083	-	-	-	3,456.36	3,456.36	-	-	3,456.36		TRAD
100812-010	NATIONAL SCIENCE FOUNDATION	XU, Y.	6083	20,824.36	-	-	-	20,824.36	11,453.40	-	32,277.76		TRAD
100685-010	ARMY RESEARCH OFFICE	YAMALEEV, N.	6083	44,504.73	-	-	-	44,504.73	24,477.61	-	68,982.34		TRAD
100564-010	NATIONAL SCIENCE FOUNDATION	ZHOU, R.	6083	-	1,311.19	-	-	1,311.19	721.15	-	2,032.34		TRAD
			6083 Total	359,412.84	33,308.95	-	32,779.71	425,501.50	110,510.57	-	536,012.07	25.97%	
Ocean, Earth and Atmospheric Sciences													
100805-010	NATIONAL SCIENCE FOUNDATION	BOCHDANSKY, A.	6085	9,994.99	13,923.68	-	-	23,918.67	13,155.27	-	37,073.94		TRAD
100536-010	NATIONAL SCIENCE FOUNDATION	BURDIGE, D.	6085	2,077.50	1,121.22	-	4,483.50	7,682.22	1,759.30	-	9,441.52		TRAD
100705-010	NATIONAL SCIENCE FOUNDATION	BURDIGE, D.	6085	20,453.08	4,481.88	-	-	24,934.96	13,714.23	-	38,649.19		TRAD
100608-010 *	NATIONAL SCIENCE FOUNDATION	BURDIGE, D.	6085	27,455.15	8,618.63	-	1,726.00	37,799.78	19,840.58	-	57,640.35		TRAD
100666-010	NATIONAL SCIENCE FOUNDATION	CHAPPELL, P.	6085	-	-	-	33,196.74	33,196.74	-	-	33,196.74		TRAD
100803-010	NATIONAL SCIENCE FOUNDATION	CHAPPELL, P.	6085	25,975.10	16,052.89	-	5,045.00	47,072.99	23,115.39	-	70,188.38		TRAD
400416-010	JEFFRESS RESEARCH GRANTS PROGRAM	CHAPPELL, P.	6085	16,223.46	8,944.11	-	-	25,167.57	-	-	25,167.57		TRAD
100625-010 *	NATIONAL SCIENCE FOUNDATION	COVI, M .	6085	16,140.96	429.83	-	-	16,570.78	9,113.94	-	25,684.72		TRAD
100824-010 *	NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION	COVI, M .	6085	1,914.22	427.19	-	-	2,341.40	1,287.77	-	3,629.18		TRAD
200246-020 *	CITY OF VIRGINIA BEACH	COVI, M .	6085	1,072.64	17.03	-	-	1,089.67	283.31	-	1,372.98		TRAD
300366-010 *	UNIVERSITY OF NORTH CAROLINA	COVI, M .	6085	3,249.41	701.59	-	-	3,951.00	2,173.06	-	6,124.06		TRAD
300471-010 *	VA INSTITUTE OF MARINE SCIENCE	COVI, M .	6085	12,557.70	1,905.30	-	-	14,463.00	-	-	14,463.00		TRAD
300469-010	UNIVERSITY OF VIRGINIA	COVI, M.	6085	16,628.19	-	-	-	16,628.19	831.41	-	17,459.60		TRAD
300512-010	UNIVERSITY OF VIRGINIA	COVI, M.	6085	4,488.30	-	-	-	4,488.30	-	-	4,488.30		TRAD
300534-010	UNIVERSITY OF VIRGINIA	COVI, M.	6085	-	109.53	-	-	109.53	-	-	109.53		TRAD
400317-010	ELIZABETH RIVER PROJECT (LIVING RIVER RESTORATION	COVI, M.	6085	779.62	-	-	-	779.62	202.70	-	982.32		TRAD
100649-010	NATIONAL SCIENCE FOUNDATION	CUTTER, G.	6085	38,987.74	10,040.09	-	-	49,027.83	26,965.31	-	75,993.14		TRAD
100677-010	NATIONAL SCIENCE FOUNDATION	CUTTER, G.	6085	24,440.19	12,996.15	-	8,855.12	46,291.46	20,589.98	-	66,881.44		TRAD
400400-010	SAN FRANCISCO ESTUARY INSTITUTE	CUTTER, G.	6085	-	497.00	-	-	497.00	273.35	-	770.35		TRAD
100651-010	NATIONAL SCIENCE FOUNDATION	GEORGEN, J.	6085	9,807.64	-	-	-	9,807.64	5,394.21	-	15,201.85		TRAD
200286-010	HAMPTON ROADS SANITATION DISTRICT COMMISSION	HALE, R.	6085	9,122.18	980.37	-	-	10,102.55	2,525.64	-	12,628.19		TRAD
100615-010	NATIONAL SCIENCE FOUNDATION	HARVEY, R.	6085	27,787.98	6,821.65	-	-	34,609.63	19,035.29	-	53,644.92		TRAD
100655-010	NATIONAL SCIENCE FOUNDATION	HARVEY, R.	6085	10,153.04	-	-	69,054.62	79,207.66	5,584.18	-	84,791.84		TRAD
100656-010 *	NASA GODDARD SPACEFLIGHT CENTER	HILL, V	6085	36,489.34	2,930.94	-	545.16	39,965.45	21,681.16	-	61,646.61		TRAD
300498-010 *	VA INSTITUTE OF MARINE SCIENCE	HILL, V	6085	(7,552.94)	231.14	-	-	(7,321.81)	(4,027.00)	-	(11,348.80)		TRAD
100604-010	NATIONAL SCIENCE FOUNDATION	HILL, V.	6085	(552.86)	5,513.13	-	-	4,960.27	2,728.15	-	7,688.42		TRAD

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200283-010	VA MARINE RESOURCES COMMISSION (VMRC)	JONES, C.	6085	31,596.94	1,423.56	5,768.38	-	38,788.88	8,255.12	-	47,044.00		TRAD
100735-010	NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION	MULHOLLAND, M.	6085	35,034.47	18,002.89	-	-	53,037.36	29,170.55	-	82,207.91		TRAD
200275-010	HAMPTON ROADS SANITATION DISTRICT COMMISSION	MULHOLLAND, M.	6085	15,750.34	55.68	-	8,535.27	24,341.29	1,635.99	-	25,977.28		TRAD
200303-010	HAMPTON ROADS SANITATION DISTRICT COMMISSION	MULHOLLAND, M.	6085	34,494.14	385.10	-	5,856.00	40,735.24	3,487.93	-	44,223.17		TRAD
100679-010	NATIONAL SCIENCE FOUNDATION	SCHMIDT, M.	6085	8,515.99	3,852.70	-	-	12,368.69	6,802.79	-	19,171.48		TRAD
100712-010	NATIONAL SCIENCE FOUNDATION	SCHMIDT, M.	6085	20,019.32	-	-	4,794.58	24,813.90	11,010.64	-	35,824.54		TRAD
100563-010	NATIONAL SCIENCE FOUNDATION	SEDWICK, P.	6085	27,969.15	3,174.37	-	-	31,143.52	17,128.94	-	48,272.46		TRAD
100707-010	NATIONAL SCIENCE FOUNDATION	SEDWICK, P.	6085	10,437.29	10,681.26	-	-	21,118.55	11,615.20	-	32,733.75		TRAD
100742-010	NATIONAL SCIENCE FOUNDATION	SEDWICK, P.	6085	13,143.13	11,862.80	-	-	25,005.93	13,753.26	-	38,759.19		TRAD
100802-010 *	NATIONAL SCIENCE FOUNDATION	WHITTECAR, R.	6085	4,361.20	121.76	-	-	4,482.96	2,465.63	-	6,948.59		TRAD
300041-010	VA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY	WHITTECAR, R.	6085	-	2,488.13	-	-	2,488.13	870.84	-	3,358.97		TRAD
500318-010	WEANACK LAND LIMITED PARTNERS	WHITTECAR, R.	6085	3,586.96	612.95	-	-	4,199.91	1,091.97	-	5,291.88		TRAD
100608-010 *	NATIONAL SCIENCE FOUNDATION	ZIMMERMAN, R.	6085	27,455.15	8,618.63	-	1,726.00	37,799.78	19,840.58	-	57,640.35		TRAD
100656-010 *	NASA GODDARD SPACEFLIGHT CENTER	ZIMMERMAN, R.	6085	37,595.08	3,019.76	-	561.68	41,176.52	22,338.16	-	63,514.69		TRAD
300498-010 *	VA INSTITUTE OF MARINE SCIENCE	ZIMMERMAN, R.	6085	(7,552.94)	231.14	-	-	(7,321.81)	(4,027.00)	-	(11,348.80)		TRAD
			6085 Total	570,098.85	161,274.06	5,768.38	144,379.67	881,520.96	331,667.83	-	1,213,188.79	37.62%	
Ocean, Earth and Atmospheric Sciences - Mitigation and Adaptation Research Institute													
100565-010	U.S. FISH AND WILDLIFE SERVICES	PLAG, H.	6085.5	4,363.41	3,255.47	-	3,357.52	10,976.40	-	-	10,976.40		MARI
			6085.5 Total	4,363.41	3,255.47	-	3,357.52	10,976.40	-	-	10,976.40	0.00%	
Center for Coastal Physical Oceanography													
300484-010	VA INSTITUTE OF MARINE SCIENCE	COVI, M.	6086	2,189.89	-	-	-	2,189.89	569.37	-	2,759.26		TRAD
400379-010	MID-ATLANTIC COASTAL OCEAN OBSERVING REGIONAL A	COVI, M.	6086	5,330.33	-	-	-	5,330.33	1,705.71	-	7,036.04		TRAD
100598-010 *	NATIONAL SCIENCE FOUNDATION	DINNIMAN, M.	6086	9,969.48	38.79	-	-	10,008.27	5,504.55	-	15,512.82		TRAD
100686-010 *	NATIONAL SCIENCE FOUNDATION	DINNIMAN, M.	6086	13,748.66	-	-	-	13,748.66	7,561.77	-	21,310.43		TRAD
100747-010 *	NATIONAL SCIENCE FOUNDATION	DINNIMAN, M.	6086	3,108.78	-	-	-	3,108.78	1,709.83	-	4,818.61		TRAD
200314-010	VA DEPARTMENT OF MINES, MINERALS, AND ENERGY	HAGERMAN, G.	6086	32,375.71	111,154.10	-	-	143,529.81	5,827.63	-	149,357.44		TRAD
100667-010	NATIONAL SCIENCE FOUNDATION	HOFMANN, E.	6086	-	-	-	4,443.92	4,443.92	-	-	4,443.92		TRAD
100686-010 *	NATIONAL SCIENCE FOUNDATION	HOFMANN, E.	6086	13,748.66	-	-	-	13,748.66	7,561.77	-	21,310.43		TRAD
100735-011	NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION	HOFMANN, E.	6086	6,304.88	717.76	-	-	7,022.64	3,862.45	-	10,885.09		TRAD
200275-011 *	HAMPTON ROADS SANITATION DISTRICT COMMISSION	HOFMANN, E.	6086	13,220.02	-	-	-	13,220.02	1,322.11	-	14,542.13		TRAD
200303-011 *	HAMPTON ROADS SANITATION DISTRICT COMMISSION	HOFMANN, E.	6086	7,078.24	-	-	-	7,078.24	707.83	-	7,786.07		TRAD
300279-010	PENNSYLVANIA STATE UNIVERSITY	HOFMANN, E.	6086	-	-	-	-	-	(0.64)	-	(0.64)		TRAD
300322-010	UNIVERSITY OF SOUTHERN MISSISSIPPI	HOFMANN, E.	6086	16,997.35	1,546.32	-	-	18,543.67	9,828.15	-	28,371.82		TRAD
300399-010	VA INSTITUTE OF MARINE SCIENCE	HOFMANN, E.	6086	10,363.72	112.09	-	-	10,475.81	5,761.70	-	16,237.51		TRAD
300554-010 *	STATE UNIVERSITY OF NEW JERSEY (ALL CAMPUSES)	HOFMANN, E.	6086	-	81.11	-	-	81.11	14.20	-	95.31		TRAD
400356-010	CHESAPEAKE BAY FOUNDATION	HOFMANN, E.	6086	-	1,527.50	-	-	1,527.50	-	-	1,527.50		TRAD
100577-010	NATIONAL SCIENCE FOUNDATION	KLINCK, J.	6086	13,054.36	-	-	-	13,054.36	7,179.89	-	20,234.25		TRAD
100598-010 *	NATIONAL SCIENCE FOUNDATION	KLINCK, J.	6086	9,969.48	38.79	-	-	10,008.27	5,504.55	-	15,512.82		TRAD
100660-010	LOS ALAMOS NATIONAL LABORATORIES	KLINCK, J.	6086	7,090.01	-	-	-	7,090.01	3,899.51	-	10,989.52		TRAD
100687-010	NASA/HEADQUARTERS	KLINCK, J.	6086	-	7,246.02	-	32,585.25	39,831.27	3,985.31	-	43,816.58		TRAD
300385-020	STATE UNIVERSITY OF NEW JERSEY (ALL CAMPUSES)	KLINCK, J.	6086	44,422.77	20,051.61	-	-	64,474.38	35,460.91	-	99,935.29		TRAD
100747-010 *	NATIONAL SCIENCE FOUNDATION	KLINCK, J.	6086	3,108.78	-	-	-	3,108.78	1,709.83	-	4,818.61		TRAD
200275-011 *	HAMPTON ROADS SANITATION DISTRICT COMMISSION	KLINCK, J.	6086	8,813.34	-	-	-	8,813.34	881.41	-	9,694.75		TRAD
200303-011 *	HAMPTON ROADS SANITATION DISTRICT COMMISSION	KLINCK, J.	6086	372.54	-	-	-	372.54	37.25	-	409.79		TRAD
300554-010 *	STATE UNIVERSITY OF NEW JERSEY (ALL CAMPUSES)	KLINCK, J.	6086	-	81.11	-	-	81.11	14.20	-	95.31		TRAD
			6086 Total	221,266.99	142,595.20	-	37,029.17	400,891.36	110,609.27	-	511,500.63	27.59%	

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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
Psychology													
100619-010 *	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF I	BARRACO, C.	6087	3,540.60	-	-	280.00	3,820.60	1,947.33	-	5,767.93		TRAD
500329-010	VR REHAB, INC.	BLISS, J.	6087	-	-	-	9,292.04	9,292.04	5,111.42	-	14,403.46		TRAD
100626-010	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF I	BRAITMAN, A.	6087	60,566.96	4,528.31	-	-	65,095.27	5,207.63	-	70,302.90		TRAD
100619-010 *	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF I	BRAITMAN, A.	6087	3,540.60	-	-	280.00	3,820.60	1,947.33	-	5,767.93		TRAD
100798-010 *	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF I	BRAITMAN, A.	6087	8,318.81	508.05	-	600.00	9,426.86	4,854.77	-	14,281.62		TRAD
100690-010	NATIONAL SCIENCE FOUNDATION	CHEN, J.	6087	7,865.74	-	-	-	7,865.74	4,326.16	-	12,191.90		TRAD
100738-010 *	NATIONAL SCIENCE FOUNDATION	CIGULAROV, K.	6087	3,615.80	496.52	1,115.00	9,876.00	15,103.31	2,261.77	-	17,365.09		TRAD
100726-010 *	U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	CRAMER, R.	6087	12,039.15	-	-	-	12,039.15	3,852.53	-	15,891.67		TRAD
100551-010 *	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF I	HENSON, M.	6087	24,012.37	29,672.70	-	13,570.82	67,255.89	28,453.09	-	95,708.98		TRAD
100551-010 *	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF I	HERON, K .	6087	1,334.02	1,648.48	-	753.93	3,736.44	1,580.73	-	5,317.17		TRAD
100798-010 *	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF I	HERON, K.	6087	33,275.24	2,032.18	-	2,400.00	37,707.42	19,419.07	-	57,126.49		TRAD
100619-010 *	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF I	HERON, K.	6087	12,645.01	-	-	1,000.00	13,645.01	6,954.75	-	20,599.76		TRAD
100726-010 *	U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	JUDAH, M.	6087	4,815.66	-	-	-	4,815.66	1,541.01	-	6,356.67		TRAD
100726-020 *	U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	JUDAH, M.	6087	7,821.96	1,083.47	-	-	8,905.43	2,849.74	-	11,755.17		TRAD
100551-010 *	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF I	KELLEY, M.	6087	1,334.02	1,648.48	-	753.93	3,736.44	1,580.73	-	5,317.17		TRAD
100619-010 *	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF I	KELLEY, M.	6087	2,023.20	-	-	160.00	2,183.20	1,112.76	-	3,295.96		TRAD
400353-010	AMERICAN PSYCHOLOGICAL FOUNDATION	KELLEY, M.	6087	1,436.80	-	-	-	1,436.80	-	-	1,436.80		TRAD
100619-010 *	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF I	LEWIS, R.	6087	25,290.01	-	-	2,000.00	27,290.01	13,909.51	-	41,199.52		TRAD
100798-010 *	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF I	LEWIS, R.	6087	13,864.68	846.74	-	1,000.00	15,711.43	8,091.28	-	23,802.71		TRAD
100570-010	NATIONAL SCIENCE FOUNDATION	MAJOR, D.	6087	1,390.54	-	-	-	1,390.54	736.99	-	2,127.53		TRAD
100673-010 *	NATIONAL SCIENCE FOUNDATION	MAJOR, D.	6087	2,621.61	800.00	-	622.35	4,043.96	1,881.89	-	5,925.85		TRAD
300489-010	UNIVERSITY OF COLORADO	PAULSON, J.	6087	5,206.56	-	-	-	5,206.56	2,863.61	-	8,070.17		TRAD
100619-010 *	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF I	WINSTEAD, B.	6087	3,540.60	-	-	280.00	3,820.60	1,947.33	-	5,767.93		TRAD
200256-010 *	VA DEPARTMENT OF MOTOR VEHICLES	YAMANI, Y.	6087	(64.66)	-	-	-	(64.66)	(16.81)	-	(81.47)		TRAD
200281-010 *	VA DEPARTMENT OF MOTOR VEHICLES	YAMANI, Y.	6087	11,087.64	6,019.64	-	-	17,107.28	4,447.90	-	21,555.17		TRAD
200308-010 *	VA DEPARTMENT OF MOTOR VEHICLES	YAMANI, Y.	6087	3,739.96	1,367.89	-	-	5,107.84	1,328.04	-	6,435.88		TRAD
			6087 Total	254,862.87	50,652.46	1,115.00	42,869.08	349,499.41	128,190.54	-	477,689.95	36.68%	

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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	53,326.02	4,809.03	-	1,123.59	59,258.64	31,974.28	-	91,232.92		TRAD
100652-010 *	NATIONAL SCIENCE FOUNDATION	ARETI, H.	6090	-	72.27	-	16,813.41	16,885.68	39.75	-	16,925.43		TRAD
100392-030 *	U.S. DEPARTMENT OF ENERGY	BALITSKY, I.	6090	12,377.17	20.43	-	1,276.00	13,673.60	6,570.73	-	20,244.32		TRAD
300510-010	OLD DOMINION UNIVERSITY	BRICENO, RAUL	6090	30,865.55	-	-	6,734.22	37,599.77	16,976.06	-	54,575.83		TRAD
100388-150 *	U.S. DEPARTMENT OF ENERGY	BUELTMANN, S.	6090	47,052.37	4,243.26	-	991.40	52,287.04	28,212.60	-	80,499.64		TRAD
100652-010 *	NATIONAL SCIENCE FOUNDATION	BUELTMANN, S.	6090	-	61.94	-	14,411.50	14,473.44	34.07	-	14,507.51		TRAD
100614-010 *	NATIONAL SCIENCE FOUNDATION	CIOVATI, G.	6090	5,171.39	626.07	-	3,023.80	8,821.26	1,507.34	-	10,328.60		TRAD
100711-010 *	U.S. DEPARTMENT OF ENERGY	DE SILVA, P.	6090	5,845.35	3,245.19	-	-	9,090.54	2,363.54	-	11,454.08		TRAD
100387-020 *	U.S. DEPARTMENT OF ENERGY	DELAYEN, J.	6090	22,696.01	3,803.73	4.24	14,040.45	40,544.41	6,889.94	-	47,434.35		TRAD
100492-010 *	NATIONAL SCIENCE FOUNDATION	DELAYEN, J.	6090	3,842.29	3,212.87	-	-	7,055.16	3,739.21	-	10,794.37		TRAD
100703-010	FERMI NATIONAL ACCELERATOR LABORATORY	DELAYEN, J.	6090	52,257.31	41,658.03	-	-	93,915.34	24,417.99	-	118,333.33		TRAD
100727-010	U.S. DEPARTMENT OF ENERGY	DELAYEN, J.	6090	5,576.92	1,253.27	-	-	6,830.19	1,775.84	-	8,606.03		TRAD
400343-010	SOUTHERN UNIVERSITIES RESEARCH ASSOC (SURA)	DELAYEN, J.	6090	37,575.28	-	-	5,027.95	42,603.23	20,666.40	-	63,269.63		TRAD
400417-010	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB	DELAYEN, J.	6090	-	-	-	5,210.55	5,210.55	-	-	5,210.55		TRAD
100614-010 *	NATIONAL SCIENCE FOUNDATION	DELAYEN, J.	6090	3,878.54	469.55	-	2,267.85	6,615.95	1,130.50	-	7,746.45		TRAD
100711-010 *	U.S. DEPARTMENT OF ENERGY	DELAYEN, J.	6090	17,536.04	9,735.56	-	-	27,271.61	7,090.63	-	34,362.23		TRAD
300442-010 *	TEMPLE UNIVERSITY	DELAYEN, J.	6090	10,788.00	1,279.10	-	2,518.17	14,585.27	6,636.91	-	21,222.17		TRAD
100388-150 *	U.S. DEPARTMENT OF ENERGY	DODGE, G.	6090	53,326.02	4,809.03	-	1,123.59	59,258.64	31,974.28	-	91,232.92		TRAD
100652-010 *	NATIONAL SCIENCE FOUNDATION	DODGE, G.	6090	-	72.27	-	16,813.41	16,885.68	39.75	-	16,925.43		TRAD
100554-010 *	NATIONAL SCIENCE FOUNDATION	GODUNOV, A.	6090	5,796.94	-	-	277.09	6,074.04	3,072.38	-	9,146.42		TRAD
100387-020 *	U.S. DEPARTMENT OF ENERGY	GUREVICH, A.	6090	22,696.01	3,803.73	4.24	14,040.45	40,544.41	6,889.94	-	47,434.35		TRAD
100492-010 *	NATIONAL SCIENCE FOUNDATION	GUREVICH, A.	6090	3,842.29	3,212.87	-	-	7,055.16	3,739.21	-	10,794.37		TRAD
100668-010	AIR FORCE OFFICE OF SCIENTIFIC RESEARCH (AFOSR)	GUREVICH, A.	6090	5,200.00	-	-	-	5,200.00	2,860.00	-	8,060.00		TRAD
100614-010 *	NATIONAL SCIENCE FOUNDATION	GUREVICH, A.	6090	3,878.54	469.55	-	2,267.85	6,615.95	1,130.50	-	7,746.45		TRAD
300442-010 *	TEMPLE UNIVERSITY	GUREVICH, A.	6090	10,788.00	1,279.10	-	2,518.17	14,585.27	6,636.91	-	21,222.17		TRAD
100602-010	NATIONAL SCIENCE FOUNDATION	HAVEY, M.	6090	29,974.32	2,695.99	-	10,208.00	42,878.31	17,968.67	-	60,846.98		TRAD
100532-010 *	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF I	HE, J .	6090	24,946.45	5,110.04	-	-	30,056.49	16,531.07	-	46,587.56		TRAD
100388-150 *	U.S. DEPARTMENT OF ENERGY	HYDE, C.	6090	53,326.02	4,809.03	-	1,123.59	59,258.64	31,974.28	-	91,232.92		TRAD
100697-010	BROOKHAVEN NATIONAL LABORATORY	HYDE, C.	6090	26,641.32	-	-	1,629.11	28,270.43	6,926.75	-	35,197.18		TRAD
300528-010	STONY BROOK UNIVERSITY	HYDE, C.	6090	10,249.70	-	-	-	10,249.70	-	-	10,249.70		TRAD
400347-010	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB	HYDE, C.	6090	391,258.54	-	-	-	391,258.54	-	-	391,258.54		TRAD
100722-010	U.S. DEPARTMENT OF ENERGY	KRAFFT, G.	6090	10,194.26	2,960.36	-	-	13,154.62	3,420.22	-	16,574.84		TRAD
400320-010	AMERICAN PHYSICAL SOCIETY (APS)	KRAFFT, G.	6090	-	-	-	4,284.57	4,284.57	-	-	4,284.57		TRAD
100388-150 *	U.S. DEPARTMENT OF ENERGY	KUHN, S.	6090	53,326.02	4,809.03	-	1,123.59	59,258.64	31,974.28	-	91,232.92		TRAD
100392-030 *	U.S. DEPARTMENT OF ENERGY	RADYUSHKIN, A.	6090	12,377.17	20.43	-	1,276.00	13,673.60	6,570.73	-	20,244.32		TRAD
100663-010	BROOKHAVEN NATIONAL LABORATORY	ROGERS, TED	6090	7,686.93	-	-	-	7,686.93	1,998.60	-	9,685.53		TRAD
300444-010	OLD DOMINION UNIVERSITY	ROGERS, TED	6090	27,244.07	1,919.05	-	4,568.00	33,731.12	16,039.71	-	49,770.83		TRAD
100392-030 *	U.S. DEPARTMENT OF ENERGY	SCHIAVILLA, R.	6090	12,377.17	20.43	-	1,276.00	13,673.60	6,570.73	-	20,244.32		TRAD
400418-010	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB	STEPANYAN, S.	6090	-	-	-	5,210.55	5,210.55	-	-	5,210.55		TRAD
100554-010 *	NATIONAL SCIENCE FOUNDATION	TERZIC, B.	6090	5,796.94	-	-	277.09	6,074.04	3,072.38	-	9,146.42		TRAD
100810-010	NATIONAL SCIENCE FOUNDATION	TERZIC, B.	6090	31,866.88	-	-	5,045.00	36,911.88	17,526.78	-	54,438.66		TRAD
300030-014 *	UNIVERSITY OF VIRGINIA	TERZIC, B.	6090	3,588.50	248.76	-	3,375.60	7,212.85	-	-	7,212.85		TRAD
100392-030 *	U.S. DEPARTMENT OF ENERGY	VAN ORDEN, J.	6090	12,377.17	20.43	-	1,276.00	13,673.60	6,570.73	-	20,244.32		TRAD
100535-010	U.S. DEPARTMENT OF ENERGY	VUSKOVIC, L.	6090	10,439.13	(603.16)	-	-	9,835.97	14,963.47	-	24,799.44		TRAD
100388-150 *	U.S. DEPARTMENT OF ENERGY	WEINSTEIN, L.	6090	53,326.02	4,809.03	-	1,123.59	59,258.64	31,974.28	-	91,232.92		TRAD
			6090 Total	1,191,312.65	114,956.28	8.47	152,276.11	1,458,553.50	430,451.39	-	1,889,004.89	29.51%	

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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
Computer Sciences													
100483-010 *	NATIONAL SCIENCE FOUNDATION	CHERNIKOV, A.	6093	10,631.92	1,809.92	-	-	12,441.84	6,594.17	-	19,036.01		TRAD
400303-020	NATIONAL INSTITUTE OF AEROSPACE ASSOCIATES (NIA)	CHERNIKOV, A.	6093	16,097.64	-	-	558.00	16,655.64	1,168.77	-	17,824.41		TRAD
100558-010	LANGLEY RESEARCH CENTER	CHRISOCHOIDES, N.	6093	26,655.01	-	-	4,005.99	30,661.00	14,660.26	-	45,321.26		TRAD
400406-010	SOUTHERN UNIVERSITIES RESEARCH ASSOC (SURA)	CHRISOCHOIDES, N.	6093	27,399.09	13,586.26	-	-	40,985.35	-	-	40,985.35		TRAD
100483-010 *	NATIONAL SCIENCE FOUNDATION	CHRISOCHOIDES, N.	6093	20,638.44	3,513.36	-	-	24,151.80	12,800.46	-	36,952.26		TRAD
100689-020 *	U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	GUPTA, A.	6093	4,847.98	-	-	2,627.50	7,475.48	387.84	-	7,863.32		TRAD
100689-030 *	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND	GUPTA, A.	6093	3,782.94	-	-	9,482.33	13,265.27	302.64	-	13,567.90		TRAD
100829-010 *	NATIONAL SCIENCE FOUNDATION	JAIN, S.	6093	-	185.45	-	-	185.45	102.00	-	287.44		TRAD
400407-010	SOUTHERN UNIVERSITIES RESEARCH ASSOC (SURA)	LI, Y.	6093	15,702.56	18,911.13	-	-	34,613.69	-	-	34,613.69		TRAD
600202-010	ACHARYA INSTITUTE OF TECHNOLOGY	MALY, K.	6093	12,939.76	23,457.60	-	6,766.96	43,164.32	-	-	43,164.32		TRAD
100829-010 *	NATIONAL SCIENCE FOUNDATION	OLARIU, S.	6093	-	139.09	-	-	139.09	76.50	-	215.58		TRAD
100554-010 *	NATIONAL SCIENCE FOUNDATION	RANJAN, D.	6093	5,796.94	-	-	277.09	6,074.04	3,072.38	-	9,146.42		TRAD
100718-010 *	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF I	RANJAN, D.	6093	-	-	-	2,884.75	2,884.75	230.78	-	3,115.53		TRAD
100718-020 *	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF I	RANJAN, D.	6093	16,302.09	4,193.14	-	47,872.77	68,368.00	1,639.62	-	70,007.62		TRAD
100552-010 *	NATIONAL SCIENCE FOUNDATION	WEIGLE, M.	6093	12,897.18	458.24	-	525.13	13,880.54	7,078.37	-	20,958.90		TRAD
100676-010 *	NATIONAL ENDOWMENT FOR THE HUMANITIES	WEIGLE, M.	6093	4,260.30	-	-	-	4,260.30	2,343.17	-	6,603.47		TRAD
300380-010 *	OLD DOMINION UNIVERSITY	WEIGLE, M.	6093	34,628.30	7,033.88	-	32,818.82	74,480.99	-	-	74,480.99		TRAD
300491-010	PENNSYLVANIA STATE UNIVERSITY	WU, J.	6093	9,743.82	-	-	-	9,743.82	5,359.10	-	15,102.92		TRAD
100554-010 *	NATIONAL SCIENCE FOUNDATION	ZUBAIR, M.	6093	5,796.94	-	-	277.09	6,074.04	3,072.38	-	9,146.42		TRAD
300476-015	OLD DOMINION UNIVERSITY	ZUBAIR, M.	6093	(549.33)	-	-	(0.40)	(549.73)	(54.93)	-	(604.66)		TRAD
300536-015	OLD DOMINION UNIVERSITY	ZUBAIR, M.	6093	1,506.56	-	-	-	1,506.56	150.65	-	1,657.21		TRAD
500268-004	ENGILITY	ZUBAIR, M.	6093	34,026.65	(148.14)	-	-	33,878.51	8,808.41	-	42,686.92		TRAD
			6093 Total	263,104.79	73,139.91	-	108,096.02	444,340.72	67,792.55	-	512,133.27	15.26%	
Computer Sciences - ARC - Applied Research Center													
100552-010 *	NATIONAL SCIENCE FOUNDATION	NELSON, M.	6093.3	12,897.18	458.24	-	525.13	13,880.54	7,078.37	-	20,958.90		VMASC
100676-010 *	NATIONAL ENDOWMENT FOR THE HUMANITIES	NELSON, M.	6093.3	4,260.30	-	-	-	4,260.30	2,343.17	-	6,603.47		VMASC
300472-010	VA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY	NELSON, M.	6093.3	3,934.65	-	-	-	3,934.65	2,164.06	-	6,098.71		VMASC
300380-010 *	OLD DOMINION UNIVERSITY	NELSON, M.	6093.3	34,628.30	7,033.88	-	32,818.82	74,480.99	-	-	74,480.99		VMASC
			6093.3 Total	55,720.43	7,492.11	-	33,343.94	96,556.48	11,585.59	-	108,142.07	12.00%	
Computer Sciences - CYBER - Center for Cybersecurity													
100745-010 *	NATIONAL SCIENCE FOUNDATION	WANG, C.	6093.9	6,026.09	-	-	-	6,026.09	3,314.35	-	9,340.44		CYBER
100801-010	NATIONAL SCIENCE FOUNDATION	WANG, C.	6093.9	20,649.18	6,210.77	-	12,742.00	39,601.95	14,772.98	-	54,374.93		CYBER
100799-010 *	NATIONAL SECURITY AGENCY	ZHAO, D.	6093.9	5,925.54	2,970.17	-	820.00	9,715.71	4,892.64	-	14,608.35		CYBER
			6093.9 Total	32,600.81	9,180.94	-	13,562.00	55,343.75	22,979.97	-	78,323.71	41.52%	
TOTAL COLLEGE OF SCIENCES				**$ 4,059,674.47**	**$ 1,132,493.16**	**$ 14,015.85**	**$ 1,029,886.02**	**$ 6,236,069.50**	**$ 1,711,041.94**	**$ -**	**$ 7,947,111.44**	27.44%	

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

FOR THE SIX-MONTH PERIOD ENDED DECEMBER 31, 2019

				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													
300427-010 *	OLD DOMINION UNIVERSITY	BEEBE, S.	9010.2	1,506.53	54.21	-	5,000.00	6,560.73	468.22	-	7,028.95		CBE
300427-910 *	PULSE BIOSCIENCES (ELECTROBLATE)	BEEBE, S.	9010.2	-	3,266.77	-	-	3,266.77	980.04	-	4,246.80		CBE
500226-013 *	PULSE BIOSCIENCES (ELECTROBLATE)	BEEBE, S.	9010.2	9,049.47	1,728.24	-	-	10,777.71	5,927.74	-	16,705.45		CBE
100517-010 *	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF I	GUO, S.	9010.2	814.16	1,530.39	-	-	2,344.54	1,242.61	-	3,587.15		CBE
100732-010 *	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF I	GUO, S.	9010.2	28,759.68	20,786.40	-	2,419.35	51,965.43	27,250.35	-	79,215.78		CBE
300427-010 *	OLD DOMINION UNIVERSITY	GUO, S.	9010.2	1,506.53	54.21	-	5,000.00	6,560.73	468.22	-	7,028.95		CBE
300427-910 *	PULSE BIOSCIENCES (ELECTROBLATE)	GUO, S.	9010.2	-	3,266.77	-	-	3,266.77	980.04	-	4,246.80		CBE
500226-013 *	PULSE BIOSCIENCES (ELECTROBLATE)	GUO, S.	9010.2	9,049.47	1,728.24	-	-	10,777.71	5,927.74	-	16,705.45		CBE
500226-015 *	PULSE BIOSCIENCES (ELECTROBLATE)	MURATORI, C.	9010.2	22,925.37	8,819.76	-	-	31,745.13	17,459.82	-	49,204.94		CBE
500226-017 *	PULSE BIOSCIENCES (ELECTROBLATE)	MURATORI, C.	9010.2	3,914.21	704.28	-	-	4,618.48	2,540.17	-	7,158.65		CBE
500226-019 *	PULSE BIOSCIENCES (ELECTROBLATE)	MURATORI, C.	9010.2	9,496.31	3,344.37	-	-	12,840.69	7,062.38	-	19,903.07		CBE
500226-020 *	PULSE BIOSCIENCES (ELECTROBLATE)	MURATORI, C.	9010.2	1,381.06	934.99	-	-	2,316.05	1,273.83	-	3,589.88		CBE
100548-010 *	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF I	PAKHOMOVA, O.	9010.2	3,281.29	675.18	1,204.88	-	5,161.35	2,176.05	-	7,337.40		CBE
300345-012	OLD DOMINION UNIVERSITY	PAKHOMOVA, O.	9010.2	23,790.24	21,428.27	13,989.75	-	59,208.26	24,870.18	-	84,078.44		CBE
300345-013 *	OLD DOMINION UNIVERSITY	PAKHOMOVA, O.	9010.2	5,263.68	1,243.33	-	-	6,507.00	3,578.85	-	10,085.85		CBE
500226-015 *	PULSE BIOSCIENCES (ELECTROBLATE)	PAKHOMOVA, O.	9010.2	5,731.34	2,204.94	-	-	7,936.28	4,364.95	-	12,301.24		CBE
500226-018 *	PULSE BIOSCIENCES (ELECTROBLATE)	PAKHOMOVA, O.	9010.2	-	225.79	-	-	225.79	124.18	-	349.97		CBE
500226-019 *	PULSE BIOSCIENCES (ELECTROBLATE)	PAKHOMOVA, O.	9010.2	1,055.15	371.60	-	-	1,426.74	784.71	-	2,211.45		CBE
100548-010 *	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF I	SEMENOV, I.	9010.2	6,562.58	1,350.35	2,409.77	-	10,322.69	4,352.11	-	14,674.80		CBE
300345-013 *	OLD DOMINION UNIVERSITY	SEMENOV, I.	9010.2	2,631.84	621.66	-	-	3,253.50	1,789.43	-	5,042.93		CBE
400393-010	BREEDEN-ADAMS FOUNDATION	STACEY, M.	9010.2	-	4,388.96	-	-	4,388.96	-	-	4,388.96		CBE
300345-013 *	OLD DOMINION UNIVERSITY	VERNIER, P.	9010.2	9,869.39	2,331.24	-	-	12,200.63	6,710.34	-	18,910.97		CBE
500226-020 *	PULSE BIOSCIENCES (ELECTROBLATE)	VERNIER, P.	9010.2	2,071.59	1,402.48	-	-	3,474.07	1,910.74	-	5,384.81		CBE
300345-011	OLD DOMINION UNIVERSITY	XIAO, S.	9010.2	44,468.82	7,780.21	-	-	52,249.03	28,736.96	-	80,985.99		CBE
100548-010 *	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF I	XIAO, S.	9010.2	3,281.29	675.18	1,204.88	-	5,161.35	2,176.05	-	7,337.40		CBE
300345-013 *	OLD DOMINION UNIVERSITY	XIAO, S.	9010.2	5,263.68	1,243.33	-	-	6,507.00	3,578.85	-	10,085.85		CBE
			9010.2 Total	201,673.63	92,161.11	18,809.28	12,419.35	325,063.37	156,734.55	-	481,797.92	48.22%	

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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
VMASC - Virginia Modeling, Analysis & Simulation Center													
100790-011 *	NAVAL SEA SYSTEMS COMMAND	AMASON, D.	9010.3	766.12	292.08	-	766.28	1,824.49	687.83	-	2,512.32		VMASC
300543-010 *	OLD DOMINION UNIVERSITY	BARRACO, A.	9010.3	7,125.10	6,273.36	-	-	13,398.46	7,369.15	-	20,767.61		VMASC
100824-010 *	NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION	BEHR, J.	9010.3	1,914.22	427.19	-	-	2,341.40	1,287.77	-	3,629.18		VMASC
300543-010 *	OLD DOMINION UNIVERSITY	BEHR, J.	9010.3	5,343.83	4,705.02	-	-	10,048.84	5,526.86	-	15,575.71		VMASC
500394-010 *	ARCADIS ENGINEERING	BEHR, J.	9010.3	4,838.50	-	-	-	4,838.50	2,661.18	-	7,499.68		VMASC
100790-010 *	NAVAL SEA SYSTEMS COMMAND	COLLINS, A.	9010.3	26,305.91	1,562.73	-	-	27,868.64	18,114.62	-	45,983.25		VMASC
100790-011 *	NAVAL SEA SYSTEMS COMMAND	COLLINS, A.	9010.3	1,532.25	584.16	-	1,532.57	3,648.98	1,375.67	-	5,024.64		VMASC
300540-010 *	STEVENS INSTITUTE OF TECHNOLOGY	DIALLO, S.	9010.3	3,988.03	-	-	-	3,988.03	2,592.22	-	6,580.25		VMASC
300545-010 *	OLD DOMINION UNIVERSITY	DIALLO, S.	9010.3	11,856.02	173.97	-	-	12,029.99	-	-	12,029.99		VMASC
400432-010 *	MITRE CORPORATION	DIALLO, S.	9010.3	3,629.10	445.39	-	-	4,074.48	2,240.97	-	6,315.45		VMASC
500375-001 *	CAMBER CORPORATION	DIALLO, S.	9010.3	77,691.00	3,802.81	-	-	81,493.81	52,970.98	-	134,464.79		VMASC
500395-010	KADSCI	DIALLO, S.	9010.3	2,272.79	-	-	-	2,272.79	1,477.31	-	3,750.10		VMASC
500400-010	UNITED NETWORK FOR ORGAN SHARING (UNOS)	DIALLO, S.	9010.3	49,894.97	1,537.16	-	-	51,432.13	28,287.69	-	79,719.82		VMASC
100837-010	JOINT NON-LETHAL WEAPONS DIRECTORATE	EZELL, B.	9010.3	9,745.29	443.00	-	-	10,188.29	2,648.96	-	12,837.25		VMASC
200270-010	VIRGINIA DEPARTMENT OF EMERGENCY MANAGEMENT	EZELL, B.	9010.3	-	-	-	-	-	-	-	-		VMASC
200297-010	VIRGINIA DEPARTMENT OF EMERGENCY MANAGEMENT	EZELL, B.	9010.3	50,035.29	26,592.38	-	7,421.04	84,048.71	42,145.22	-	126,193.93		VMASC
400387-010	FOODBANK OF SOUTHEAST VA AND EASTERN SHORE	EZELL, B.	9010.3	-	-	-	326.25	326.25	84.75	-	411.00		VMASC
400428-010	CNA CORPORATION	EZELL, B.	9010.3	14,999.42	213.72	-	-	15,213.14	8,367.23	-	23,580.37		VMASC
100800-010 *	NAVAL AIR WARFARE CENTER TSD	EZELL, B.	9010.3	533.90	5.66	-	28.10	567.66	350.71	-	918.37		VMASC
500341-003 *	APPLIED RESEARCH ASSOCIATES, INC.	EZELL, B.	9010.3	13,934.37	-	-	-	13,934.37	7,663.91	-	21,598.28		VMASC
300540-010 *	STEVENS INSTITUTE OF TECHNOLOGY	FRYDENLUND, E.	9010.3	3,988.03	-	-	-	3,988.03	2,592.22	-	6,580.25		VMASC
300543-010 *	OLD DOMINION UNIVERSITY	FRYDENLUND, E.	9010.3	8,906.38	7,841.70	-	-	16,748.07	9,211.44	-	25,959.51		VMASC
500375-001 *	CAMBER CORPORATION	GORE, R.	9010.3	77,691.00	3,802.81	-	-	81,493.81	52,970.98	-	134,464.79		VMASC
100790-010 *	NAVAL SEA SYSTEMS COMMAND	GORE, R.	9010.3	14,614.39	868.18	-	-	15,482.58	10,063.68	-	25,546.25		VMASC
100790-011 *	NAVAL SEA SYSTEMS COMMAND	GORE, R.	9010.3	766.12	292.08	-	766.28	1,824.49	687.83	-	2,512.32		VMASC
400432-010 *	MITRE CORPORATION	JORDAN, C.	9010.3	3,629.10	445.39	-	-	4,074.48	2,240.97	-	6,315.45		VMASC
600225-010 *	NATO	JORDAN, C.	9010.3	4,199.66	-	-	-	4,199.66	2,309.81	-	6,509.47		VMASC
100790-010 *	NAVAL SEA SYSTEMS COMMAND	LYNCH, C.	9010.3	14,614.39	868.18	-	-	15,482.58	10,063.68	-	25,546.25		VMASC
100790-011 *	NAVAL SEA SYSTEMS COMMAND	LYNCH, C.	9010.3	766.12	292.08	-	766.28	1,824.49	687.83	-	2,512.32		VMASC
100800-010 *	NAVAL AIR WARFARE CENTER TSD	LYNCH, C.	9010.3	9,343.19	99.12	-	491.75	9,934.06	6,137.50	-	16,071.56		VMASC
600225-010 *	NATO	LYNCH, C.	9010.3	4,199.66	-	-	-	4,199.66	2,309.81	-	6,509.47		VMASC
100725-010	OFFICE OF NAVAL RESEARCH	MICHAELI, J.	9010.3	19,639.62	-	-	-	19,639.62	10,801.79	-	30,441.41		VMASC
300463-010	OLD DOMINION UNIVERSITY	MICHAELI, J.	9010.3	(89,762.67)	(15,526.45)	-	15,200.00	(90,089.12)	-	-	(90,089.12)		VMASC
300463-020	OLD DOMINION UNIVERSITY	MICHAELI, J.	9010.3	229,731.68	42,676.92	2,703.65	174,300.00	449,412.25	-	-	449,412.25		VMASC
300328-010	NORFOLK STATE UNIVERSITY	PADILLA, J.	9010.3	78,613.01	318.60	-	8,849.00	87,780.61	41,833.76	-	129,614.37		VMASC
300543-010 *	OLD DOMINION UNIVERSITY	PADILLA, J.	9010.3	8,906.38	7,841.70	-	-	16,748.07	9,211.44	-	25,959.51		VMASC
600225-010 *	NATO	PADILLA, J.	9010.3	3,149.75	-	-	-	3,149.75	1,732.36	-	4,882.11		VMASC
300518-010 *	OLD DOMINION UNIVERSITY	PAPELIS, Y.	9010.3	29,021.59	3,477.44	-	-	32,499.03	1,299.96	-	33,798.99		VMASC
100601-010 *	U.S. DEPARTMENT OF EDUCATION	PAPELIS, Y.	9010.3	24,111.39	114.76	-	4,246.95	28,473.10	6,298.80	-	34,771.90		VMASC

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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
300545-010 *	OLD DOMINION UNIVERSITY	RECHOWICZ, K	9010.3	11,856.02	173.97	-	-	12,029.99	-	-	12,029.99		VMASC
300568-010 *	OLD DOMINION UNIVERSITY	RECHOWICZ, K	9010.3	6,273.32	-	-	-	6,273.32	-	-	6,273.32		VMASC
500368-010	PREVAILANCE, INC.	RECHOWICZ, K	9010.3	(155.12)	-	-	-	(155.12)	(50.42)	-	(205.54)		VMASC
500368-020	PREVAILANCE, INC.	RECHOWICZ, K	9010.3	4,772.71	-	-	(0.23)	4,772.48	3,102.26	-	7,874.74		VMASC
500368-030	PREVAILANCE, INC.	RECHOWICZ, K	9010.3	23,347.66	5,551.78	-	-	28,899.44	18,784.65	-	47,684.09		VMASC
600225-010 *	NATO	RECHOWICZ, K.	9010.3	5,249.58	-	-	-	5,249.58	2,887.27	-	8,136.84		VMASC
300462-010 *	OLD DOMINION UNIVERSITY	ROBINSON, R.	9010.3	(50,515.10)	6,293.04	-	42,736.27	(1,485.79)	-	-	(1,485.79)		VMASC
300462-020 *	OLD DOMINION UNIVERSITY	ROBINSON, R.	9010.3	126,517.18	2,051.02	-	107,480.11	236,048.31	-	-	236,048.31		VMASC
400433-010	JULIA ROBINSON MATHEMATICS FESTIVAL	SMITH, K.	9010.3	-	889.05	-	-	889.05	-	-	889.05		VMASC
100790-011 *	NAVAL SEA SYSTEMS COMMAND	SMITH, K.	9010.3	1,532.25	584.16	-	1,532.57	3,648.98	1,375.67	-	5,024.64		VMASC
100629-010	NORFOLK NAVAL SHIPYARD	WEISEL, E.	9010.3	-	1,577.96	-	-	1,577.96	504.95	-	2,082.91		VMASC
100634-010	NAVSUP FLEET LOGISTICS CENTER NORFOLK	WEISEL, E.	9010.3	1,368.75	-	-	119,481.77	120,850.52	492.75	-	121,343.27		VMASC
100647-010	NAVSUP FLEET LOGISTICS CENTER NORFOLK	WEISEL, E.	9010.3	2,581.37	35,032.31	-	-	37,613.68	13,540.93	-	51,154.61		VMASC
100830-010	NORFOLK NAVAL SHIPYARD	WEISEL, E.	9010.3	-	3,003.63	-	-	3,003.63	961.17	-	3,964.80		VMASC
100834-010	NAVSUP FLEET LOGISTICS CENTER NORFOLK	WEISEL, E.	9010.3	-	25,000.00	-	54,562.72	79,562.72	16,250.00	-	95,812.72		VMASC
200302-010	VA DEPARTMENT OF ECONOMIC DEVELOPMENT	WEISEL, E.	9010.3	123,958.08	9,549.17	-	-	133,507.25	14,463.24	-	147,970.49		VMASC
200302-020	VA DEPARTMENT OF ECONOMIC DEVELOPMENT	WEISEL, E.	9010.3	-	25,000.00	-	112,500.00	137,500.00	2,708.33	-	140,208.33		VMASC
200302-030	VA DEPARTMENT OF ECONOMIC DEVELOPMENT	WEISEL, E.	9010.3	-	14,950.00	-	-	14,950.00	1,619.58	-	16,569.58		VMASC
400193-000	NONE	WEISEL, E.	9010.3	-	18,866.63	-	-	18,866.63	-	-	18,866.63		VMASC
500379-010	D'ANGELO TECHNOLOGIES LLC	WEISEL, E.	9010.3	16,138.52	-	-	-	16,138.52	10,490.04	-	26,628.56		VMASC
300540-010 *	STEVENS INSTITUTE OF TECHNOLOGY	WEISEL, E.	9010.3	4,108.88	-	-	-	4,108.88	2,670.77	-	6,779.65		VMASC
			9010.3 Total	1,009,568.96	248,993.84	2,703.65	652,987.71	1,914,254.16	446,108.07	-	2,360,362.24	23.30%	
Graduate School													
200256-010 *	VA DEPARTMENT OF MOTOR VEHICLES	PORTER, B.	9200	(64.66)	-	-	-	(64.66)	(16.81)	-	(81.47)		TRAD
200281-010 *	VA DEPARTMENT OF MOTOR VEHICLES	PORTER, B.	9200	11,087.64	6,019.64	-	-	17,107.28	4,447.90	-	21,555.17		TRAD
200282-010 *	VA DEPARTMENT OF MOTOR VEHICLES	PORTER, B.	9200	11,070.83	15,026.79	-	13,749.00	39,846.62	6,785.39	-	46,632.01		TRAD
200308-010 *	VA DEPARTMENT OF MOTOR VEHICLES	PORTER, B.	9200	3,739.96	1,367.89	-	-	5,107.84	1,328.04	-	6,435.88		TRAD
			9200 Total	25,833.77	22,414.31	-	13,749.00	61,997.08	12,544.51	-	74,541.59	20.23%	
Institute for Innovation & Entrepreneurship													
500011-010	VANWIN COATINGS OF VIRGINIA	BRINKER, J.	9520	-	-	-	-	-	(3.52)	-	(3.52)		TRAD
500027-010	ESKA GRAPHIC BOARD	BRINKER, J.	9520	-	-	-	-	-	(13.98)	-	(13.98)		TRAD
100713-010 *	SMALL BUSINESS ADMINISTRATION	FILER, C.	9520	-	-	-	(0.01)	(0.01)	-	-	(0.01)		TRAD
200204-020	GOVERNOR'S OFFICE	KASZUBOWSKI, M.	9520	544.90	147,680.00	-	-	148,224.90	-	-	148,224.90		TRAD
300420-030	VA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY	KASZUBOWSKI, M.	9520	-	3,780.00	-	-	3,780.00	945.00	-	4,725.00		TRAD
100694-020	SMALL BUSINESS ADMINISTRATION	NUNNERY, J.	9520	28,637.87	10,440.01	-	-	39,077.88	10,160.25	-	49,238.13		TRAD
100694-030	SMALL BUSINESS ADMINISTRATION	NUNNERY, J.	9520	21,337.18	-	-	-	21,337.18	5,547.67	-	26,884.85		TRAD
100713-020	SMALL BUSINESS ADMINISTRATION	NUNNERY, J.	9520	134,928.35	9,349.71	-	-	144,278.06	44,544.49	-	188,822.55		TRAD
200276-010	CRATER PLANNING DISTRICT COMMISSION	NUNNERY, J.	9520	11,800.91	7,582.88	-	0.01	19,383.80	5,039.78	-	24,423.58		TRAD
200276-011	CRATER PLANNING DISTRICT COMMISSION	NUNNERY, J.	9520	2,307.23	825.76	-	0.01	3,133.00	814.58	-	3,947.58		TRAD
200280-010	GOVERNOR'S OFFICE	NUNNERY, J.	9520	32,741.36	8,633.05	-	-	41,374.41	-	-	41,374.41		TRAD
200280-011	GOVERNOR'S OFFICE	NUNNERY, J.	9520	36,651.43	-	-	-	36,651.43	-	-	36,651.43		TRAD
200298-010	CRATER PLANNING DISTRICT COMMISSION	NUNNERY, J.	9520	38,226.66	9,599.76	-	-	47,826.42	12,434.87	-	60,261.29		TRAD
200298-011	CRATER PLANNING DISTRICT COMMISSION	NUNNERY, J.	9520	10,193.97	2,056.63	-	-	12,250.60	3,185.16	-	15,435.76		TRAD
400409-010	REINVENT HAMPTON ROADS	NUNNERY, J.	9520	42,853.31	-	-	-	42,853.31	-	-	42,853.31		TRAD
500411-001	WINERX	NUNNERY, J.	9520	-	2,900.00	-	-	2,900.00	754.00	-	3,654.00		TRAD
100713-010 *	SMALL BUSINESS ADMINISTRATION	SAGESTER, C.	9520	-	-	-	(0.01)	(0.01)	-	-	(0.01)		TRAD
			9520 Total	360,223.17	202,847.80	-	0.01	563,070.98	83,408.30	-	646,479.28	14.81%	
Virginia Tidewater Consortium for Higher Education													
100618-010	U.S. DEPARTMENT OF EDUCATION	DOTOLO, L.	9602	203,839.73	30,684.25	-	-	234,523.98	18,176.61	-	252,700.59		TRAD
400252-040	OPPORTUNITY, INC.	DOTOLO, L.	9602	1,744.88	-	-	643.50	2,388.38	174.49	-	2,562.87		TRAD
400410-010	OPPORTUNITY, INC.	DOTOLO, L.	9602	24,719.50	-	-	14,176.92	38,896.42	2,471.96	-	41,368.38		TRAD
			9602 Total	230,304.11	30,684.25	-	14,820.42	275,808.78	20,823.06	-	296,631.84	7.55%	

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

FOR THE SIX-MONTH PERIOD ENDED DECEMBER 31, 2019

				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	10,056.60	14,795.89	-	45,156.05	70,008.54	6,461.65	-	76,470.19		VSGC
100522-010	LANGLEY RESEARCH CENTER	SANDY, M.	9701	8,256.51	31,380.00	-	-	39,636.51	10,305.50	-	49,942.01		VSGC
100527-010	NASA GODDARD SPACEFLIGHT CENTER	SANDY, M.	9701	206,209.84	12,868.57	-	75,670.69	294,749.10	56,960.39	-	351,709.49		VSGC
200005-010	STATE COUNCIL FOR HIGHER EDUCATION IN VA (SCHEV)	SANDY, M.	9701	121,294.17	33,028.74	-	39,682.55	194,005.46	-	-	194,005.46		VSGC
200005-011	STATE COUNCIL FOR HIGHER EDUCATION IN VA (SCHEV)	SANDY, M.	9701	28,238.13	36,108.60	-	15,438.31	79,785.04	-	-	79,785.04		VSGC
200009-010	STATE COUNCIL FOR HIGHER EDUCATION IN VA (SCHEV)	SANDY, M.	9701	-	-	-	2,902.25	2,902.25	-	-	2,902.25		VSGC
200009-020	STATE COUNCIL FOR HIGHER EDUCATION IN VA (SCHEV)	SANDY, M.	9701	3,246.05	-	-	1,958.60	5,204.65	-	-	5,204.65		VSGC
200278-010	STATE COUNCIL FOR HIGHER EDUCATION IN VA (SCHEV)	SANDY, M.	9701	1,849.88	3,557.92	-	67,652.09	73,059.89	-	-	73,059.89		VSGC
300030-010	UNIVERSITY OF VIRGINIA	SANDY, M.	9701	34,528.30	27,856.43	-	109,050.23	171,434.96	-	-	171,434.96		VSGC
300040-010	VA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY	SANDY, M.	9701	127,000.46	9,713.00	-	12,058.00	148,771.46	-	-	148,771.46		VSGC
300125-010	OLD DOMINION UNIVERSITY	SANDY, M.	9701	79,632.01	63,152.29	-	43,520.81	186,305.11	-	-	186,305.11		VSGC
300342-010	HAMPTON UNIVERSITY	SANDY, M.	9701	13,829.06	980.00	-	-	14,809.06	3,850.35	-	18,659.41		VSGC
300419-010	VIRGINIA COMMUNITY COLLEGE SYSTEM	SANDY, M.	9701	-	4.64	-	8,026.00	8,030.64	-	-	8,030.64		VSGC
300462-021	OLD DOMINION UNIVERSITY	SANDY, M.	9701	9,376.33	-	-	21,600.00	30,976.33	-	-	30,976.33		VSGC
400204-010	THE NATIONAL ACADEMIES	SANDY, M.	9701	82,838.30	14,605.16	-	110,507.41	207,950.87	25,335.29	-	233,286.16		VSGC
100595-010 *	NASA GODDARD SPACEFLIGHT CENTER	SANDY, M.	9701	-	-	-	1,011.00	1,011.00	-	-	1,011.00		VSGC
			9701 Total	726,355.64	248,051.24	-	554,233.99	1,528,640.87	102,913.18	-	1,631,554.05	6.73%	
Other Miscellaneous Units													
100726-010 *	U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	BADGER, N.	9910	4,815.66	-	-	-	4,815.66	1,541.01	-	6,356.67		TRAD
100726-020 *	U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	BADGER, N.	9910	3,910.98	541.74	-	-	4,452.72	1,424.87	-	5,877.59		TRAD
400276-010 *	BLUE MOON FUND	FOSTER, M.	9910	-	-	-	-	-	-	-	-		TRAD
400370-010 *	ARTS MIDWEST	FOWLER, G.	9910	-	-	-	0.32	0.32	0.02	-	0.35		TRAD
100726-010 *	U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	HOLLEY, A.	9910	2,407.83	-	-	-	2,407.83	770.51	-	3,178.33		TRAD
100726-020 *	U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	HOLLEY, A.	9910	1,303.66	180.58	-	-	1,484.24	474.96	-	1,959.20		TRAD
300350-040	OLD DOMINION UNIVERSITY	HUCKLESS, M.	9910	6,492.50	-	-	-	6,492.50	-	-	6,492.50		TRAD
300434-010	OLD DOMINION UNIVERSITY	LOVE, L.	9910	129,993.73	8,521.54	-	66,588.85	205,104.12	11,081.23	-	216,185.35		TRAD
300030-014 *	UNIVERSITY OF VIRGINIA	MCLEOD, G.	9910	3,588.50	248.76	-	3,375.60	7,212.85	-	-	7,212.85		TRAD
100818-010	ECONOMIC DEVELOPMENT ADMINISTRATION (EDA)	STEINHILBER, E.	9910	50,128.95	530.93	-	-	50,659.88	13,171.57	-	63,831.45		TRAD
400276-010 *	BLUE MOON FUND	STEINHILBER, E.	9910	-	-	-	-	-	0.02	-	0.02		TRAD
300051-080	OLD DOMINION UNIVERSITY	STUDIVANT, P.	9910	54,190.59	4,207.71	-	84.75	58,483.05	4,671.86	-	63,154.91		TRAD
300051-090	OLD DOMINION UNIVERSITY	STUDIVANT, P.	9910	67,116.44	1,599.10	-	625.00	69,340.54	5,497.24	-	74,837.78		TRAD
			9910 Total	323,948.83	15,830.35	-	70,674.52	410,453.71	38,633.28	-	449,086.99	9.41%	
Other Miscellaneous Units - CYBER - Center for Cybersecurity													
100675-010	NATIONAL SCIENCE FOUNDATION	PAYNE, B.	9910.9	43,163.33	2,774.21	-	24,767.10	70,704.64	25,265.65	-	95,970.29		CYBER
100709-010 *	NATIONAL SCIENCE FOUNDATION	PAYNE, B.	9910.9	1,531.82	71.86	-	14,220.80	15,824.48	882.03	-	16,706.51		CYBER
100745-010 *	NATIONAL SCIENCE FOUNDATION	PAYNE, B.	9910.9	6,026.09	-	-	-	6,026.09	3,314.35	-	9,340.44		CYBER
100814-010 *	NATIONAL SCIENCE FOUNDATION	PAYNE, B.	9910.9	15,912.51	346.70	-	-	16,259.21	8,942.57	-	25,201.78		CYBER
100723-010 *	NATIONAL SCIENCE FOUNDATION	PURWANTO, W.	9910.9	11,889.39	-	-	633.76	12,523.15	6,539.16	-	19,062.31		CYBER
			9910 Total	78,523.14	3,192.77	-	39,621.66	121,337.57	44,943.75	-	166,281.32	37.04%	
TOTAL OFFICE OF RESEARCH AND OTHER UNITS				**$ 2,956,431.25**	**$ 864,175.67**	**$ 21,512.93**	**$ 1,358,506.66**	**$ 5,200,626.52**	**$ 906,108.71**	**$ -**	**$ 6,106,735.22**	17.42%	
GRAND TOTAL				**$ 12,297,718.24**	**$ 3,258,080.17**	**$ 465,579.77**	**$ 4,744,985.37**	**$ 20,766,363.55**	**$ 4,616,546.80**	**$ -**	**$ 25,382,910.35**		