Old Dominion University Research Foundation

To: Distribution

From: Julian F. Facenda
Executive Director

Date: October 13, 2020

Subject: Indirect Cost Allocation Report
For the Six-Month Period Ended June 30, 2020

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 June 30, 2020. 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 Confidential 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 for the fiscal years ended June 30, 2018, 2019 and 2020:

MEMO SUMMARY	FY 18		FY 19		FY 20	
RESEARCH FOUNDATION	$ 3,893,787	45%	$ 3,810,772	43%	$ 3,946,903	45%
UNIVERSITY FINANCE	288,964	3%	690,692	8%	749,585	8%
OFFICE OF RESEARCH	1,272,873	15%	1,449,884	16%	1,397,198	16%
UNIVERSITY ACADEMIC UNITS	3,134,924	36%	2,800,525	32%	2,601,988	29%
AFFILIATED UNITS	137,114	2%	134,904	2%	125,172	1%
	$ 8,727,662	100%	$ 8,886,777	100%	$ 8,820,846	100%

Based upon the current funding formula, the Research Foundation's fiscal year 21 operating budget will be funded at $4,022,266 based upon the average of recoveries for fiscal years 17, 18, and 19 an increase of $75,363 over the fiscal year 20 funding level.

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

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Old Dominion University Research Foundation

Indirect Cost Allocation Report

For the Six-month Period Ended June 30, 2020

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Complete Report	ODURF Board of Trustees
	ODU Vice Presidents
	Senior Academic Deans
	Associate Deans for Research
	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
FISCAL YEAR ENDED 06/30/20

PERIOD	FY 20 TOTAL		TRADITIONAL ALLOCATION		NON-TRADITIONAL ALLOCATION		AFFILIATED ALLOCATION	
DIRECT COST RECOVERIES	$ 40,045,030	82%	$ 26,088,520	82%	$ 10,908,335	79%	$ 3,048,175	94%
INDIRECT COST RECOVERIES	8,820,846	18%	5,649,950	18%	2,978,323	21%	192,573	6%
TOTAL RECOVERIES	**$ 48,865,875**	**100%**	**$ 31,738,471**	**100%**	**$ 13,886,658**	**100%**	**$ 3,240,747**	**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	$ 8,628,273	98%	$ 5,649,950	100%	$ 2,978,323	100%	$ -	0%
SELF-SUPPORTING RESEARCH POSITIONS	-	0%	-	0%	-	0%	-	0%
OTHER AFFILIATED ACTIVITIES	192,573	3%	-	0%	-	0%	192,573	100%
TOTAL INDIRECT COST RECOVERIES	**$ 8,820,846**	**101%**	**$ 5,649,950**	**100%**	**$ 2,978,323**	**100%**	**$ 192,573**	**100%**
EFFECTIVE OVERALL IDC RATE	**22.03%**		**21.66%**		**27.30%**		**6.32%**	
EFFECTIVE FOUNDATION OVERHEAD RATE	**9.86%**		**9.73%**		**12.30%**		**2.21%**	
EFFECTIVE UNIVERSITY OVERHEAD RATE	**12.17%**		**11.93%**		**15.01%**		**4.11%**	
DISTRIBUTION OF IDC RECOVERIES:								
RESEARCH FOUNDATION	$ 3,946,903	45%	$ 2,538,310	45%	$ 1,341,192	45%	$ 67,401	35%
UNIVERSITY	4,748,771	54%	3,111,640	55%	1,637,131	55%	-	0%
AFFILIATED UNITS	125,172	1%	-	0%	-	0%	125,172	65%
TOTAL DISTRIBUTION	**$ 8,820,846**	**100%**	**$ 5,649,950**	**100%**	**$ 2,978,323**	**100%**	**$ 192,573**	**100%**
UNIVERSITY DISTRIBUTION								
ADMINISTRATIVE UNITS								
OFFICE OF RESEARCH								
TRADITIONAL ALLOCATION	$ 774,784	9%	$ 774,784	14%	$ -	0%	$ -	0%
RESEARCH INVESTMENT FUND	258,848	3%	169,499	3%	89,350	3%	-	0%
INTELLECTUAL PROPERTY FUND	292,565	3%	191,521	3%	101,044	3%	-	0%
CUI FACILITY SECURITY	71,000	1%	46,459	1%	24,541	1%	-	0%
FINANCE & ADMINISTRATION								
STATE RETURN	749,585	8%	490,492	9%	259,093	9%	-	0%
SUBTOTAL: ADMINISTRATIVE UNITS	**$ 2,146,783**	**24%**	**$ 1,672,755**	**30%**	**$ 474,028**	**16%**	**$ -**	**0%**
ACADEMIC UNITS								
COLLEGES / ENTERPRISE CENTERS	$ 1,605,837	18%	$ 442,734	8%	$ 1,163,103	39%	$ -	0%
DEPARTMENTS	553,417	6%	553,417	10%	-	0%	-	0%
FACULTY AND SELF-SUPPORTING RESEARCH POSITIO	442,735	5%	442,735	8%	-	0%	-	0%
SUBTOTAL: ACADEMIC UNITS	**2,601,989**	**29%**	**1,438,886**	**26%**	**1,163,103**	**39%**	**-**	**0%**
TOTAL IDC DISTRIBUTED TO ODU	**$ 4,748,772**	**53%**	**$ 3,111,641**	**56%**	**$ 1,637,131**	**55%**	**$ -**	**0%**

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 6/30/2020

PERIOD	SIX-MONTH TOTAL 6/30/2020		TRADITIONAL ALLOCATION		NON-TRADITIONAL ALLOCATION		AFFILIATED ALLOCATION	
DIRECT COST RECOVERIES	$ 19,278,666	82%	$ 12,125,832	82%	$ 5,633,301	79%	$ 1,519,534	94%
INDIRECT COST RECOVERIES	4,204,300	18%	2,650,902	18%	1,463,738	21%	89,660	6%
TOTAL RECOVERIES	**$ 23,482,966**	**100%**	**$ 14,776,734**	**100%**	**$ 7,097,039**	**100%**	**$ 1,609,194**	**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	$ 4,114,640	98%	$ 2,650,902	100%	$ 1,463,738	100%	$ -	0%
SELF-SUPPORTING RESEARCH POSITIONS	-	0%	-	0%	-	0%	-	0%
OTHER AFFILIATED ACTIVITIES	89,660	2%	-	0%	-	0%	89,660	100%
TOTAL INDIRECT COST RECOVERIES	**$ 4,204,300**	**100%**	**$ 2,650,902**	**100%**	**$ 1,463,738**	**100%**	**$ 89,660**	**100%**
EFFECTIVE OVERALL IDC RATE	**21.81%**		**21.86%**		**25.98%**		**5.90%**	
EFFECTIVE FOUNDATION OVERHEAD RATE	**10.29%**		**10.37%**		**12.33%**		**2.07%**	
EFFECTIVE UNIVERSITY OVERHEAD RATE	**11.52%**		**11.49%**		**13.66%**		**3.84%**	
DISTRIBUTION OF IDC RECOVERIES:								
RESEARCH FOUNDATION	$ 1,983,452	47%	$ 1,257,643	47%	$ 694,428	47%	$ 31,381	35%
UNIVERSITY	2,162,569	52%	1,393,259	53%	769,310	53%	-	0%
AFFILIATED UNITS	58,279	1%	-	0%	-	0%	58,279	65%
TOTAL DISTRIBUTION	**$ 4,204,300**	**100%**	**$ 2,650,902**	**100%**	**$ 1,463,738**	**100%**	**$ 89,660**	**100%**
UNIVERSITY DISTRIBUTION								
ADMINISTRATIVE UNITS								
OFFICE OF RESEARCH								
TRADITIONAL ALLOCATION	$ 335,203	8%	$ 335,203	13%	$ -	0%	$ -	0%
RESEARCH INVESTMENT FUND	123,439	3%	79,527	3%	43,912	3%	-	0%
INTELLECTUAL PROPERTY FUND	142,293	3%	91,674	3%	50,619	3%	-	0%
CUI FACILITY SECURITY	35,500	1%	22,871	1%	12,629	1%	-	0%
FINANCE & ADMINISTRATION								
STATE RETURN	374,793	9%	241,464	9%	133,328	9%	-	0%
SUBTOTAL: ADMINISTRATIVE UNITS	**$ 1,011,227**	**24%**	**$ 770,739**	**29%**	**$ 240,488**	**16%**	**$ -**	**0%**
ACADEMIC UNITS								
COLLEGES / ENTERPRISE CENTERS	$ 720,366	17%	$ 191,544	7%	$ 528,822	36%	$ -	0%
DEPARTMENTS	239,431	6%	239,431	9%	-	0%	-	0%
FACULTY AND SELF-SUPPORTING RESEARCH POSITIO	191,545	5%	191,545	7%	-	0%	-	0%
SUBTOTAL: ACADEMIC UNITS	**1,151,342**	**28%**	**622,521**	**23%**	**528,822**	**36%**	**-**	**0%**
TOTAL IDC DISTRIBUTED TO ODU	**$ 2,162,570**	**52%**	**$ 1,393,259**	**52%**	**$ 769,310**	**52%**	**$ -**	**0%**

Old Dominion University Research Foundation

Indirect Cost Allocation Report

For the Six-month Period Ended June 30, 2020

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 June 30, 2020 and prior fiscal year
Schedule 2	Traditional Allocation Method - Indirect Cost Allocations to academic units for the six-month period ended June 30, 2020
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 June 30, 2020

OLD DOMINION UNIVERSITY RESEARCH FOUNDATION

SCHEDULE OF DIRECT AND INDIRECT COST RECOVERIES, AND RECOVERY RATES
SIX MONTH PERIOD ENDING 06/30/2020 AND PRIOR FISCAL YEAR
SCHEDULE 1

TRADITIONAL ALLOCATION METHOD

PERIOD	1/1/2020 6/30/2020		7/1/2019 12/31/2019		TOTAL FY20		TOTAL FY19	
DIRECT COST RECOVERIES	$ 12,125,832	82%	$ 13,962,689	82%	$ 26,088,520	82%	$ 26,116,894	81%
INDIRECT COST RECOVERIES	2,650,902	18%	2,999,048	18%	5,649,950	18%	6,130,387	19%
TOTAL RECOVERIES	**$ 14,776,734**	**100%**	**$ 16,961,737**	**100%**	**$ 31,738,471**	**100%**	**$ 32,247,281**	**100%**
INDIRECT COST RECOVERIES:								
DEPARTMENTAL GENERATED PROJECTS	$ 2,650,902	100%	$ 2,999,048	100%	$ 5,649,950	100%	$ 6,130,387	100%
OTHER FEES	-	0%	-	0%	-	0%	-	0%
TOTAL INDIRECT COST RECOVERIES	**$ 2,650,902**	**100%**	**$ 2,999,048**	**100%**	**$ 5,649,950**	**100%**	**$ 6,130,387**	**100%**
EFFECTIVE OVERALL IDC RATE	**21.86%**		**21.48%**		**21.66%**		**23.47%**	
EFFECTIVE FOUNDATION OVERHEAD RATE	**10.37%**		**9.17%**		**9.73%**		**10.11%**	
EFFECTIVE UNIVERSITY OVERHEAD RATE	**11.49%**		**12.31%**		**11.93%**		**13.36%**	
DISTRIBUTION OF IDC RECOVERIES:		**% ofTotal IDC**		**% ofTotal IDC**		**% ofTotal IDC**		**% ofTotal IDC**
RESEARCH FOUNDATION	$ 1,257,643	47%	$ 1,280,667	43%	$ 2,538,310	45%	$ 2,640,411	43%
UNIVERSITY	1,393,259	53%	1,718,381	57%	$ 3,111,640	55%	3,489,977	57%
TOTAL DISTRIBUTION	**$ 2,650,902**	**100%**	**$ 2,999,048**	**100%**	**$ 5,649,950**	**100%**	**$ 6,130,387**	**100%**
UNIVERSITY DISTRIBUTION								
ADMINISTRATIVE UNITS								
OFFICE OF RESEARCH								
TRADITIONAL ALLOCATION	335,203	14%	439,582	15%	774,784	15%	920,422	15%
RESEARCH INVESTMENT FUND	79,527	3%	89,971	3%	169,499	3%	183,911	3%
INTELLECTUAL PROPERTY FUND	91,674	3%	99,847	3%	191,521	3%	164,346	3%
CUI FACILITY SECURITY	22,871	1%	23,588	1%	46,459	1%	24,695	0%
FINANCE & ADMINISTRATION								
STATE RETURN	241,464	9%	249,028	8%	490,492	9%	487,244	8%
SUBTOTAL: ADMINISTRATIVE UNITS	**770,739**	**30%**	**902,016**	**30%**	**1,672,755**	**30%**	**1,780,619**	**29%**
ACADEMIC UNITS								
COLLEGES	$ 191,544	7%	$ 251,189	8%	$ 442,734	8%	$ 525,956	9%
DEPARTMENTS	239,431	9%	313,987	10%	553,417	9%	657,445	11%
FACULTY	191,544	7%	251,189	8%	442,734	8%	525,956	9%
SUBTOTAL: ACADEMIC UNITS	**622,520**	**23%**	**816,366**	**26%**	**1,438,885**	**25%**	**1,709,357**	**29%**
TOTAL IDC DISTRIBUTED TO ODU	**$ 1,393,259**	**53%**	**$ 1,718,381**	**56%**	**$ 3,111,640**	**55%**	**$ 3,489,977**	**58%**

OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
ALLOCATION TO ACADEMIC UNITS - TRADITIONAL ALLOCATION METHOD
SIX MONTH PERIOD ENDING JUNE 30, 2020

SCHEDULE 2

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
			$ 191,544	**$ 239,431**	**$ 191,544**	**$ 622,520**	**$ 335,203**	**$ 957,723**
College of Arts and Letters								
Dean's Office	-							
English	3,659	0.14%	264	330				
History	7,794	0.29%	563	704				
Political Science and Geography	11,114	0.42%	803	1,004				
Sociology and Criminal Justice	48,068	1.81%	3,473	4,342				
Total College of Arts and Letters	$ 70,635	2.66%	$ 5,104	$ 6,380	$ 5,104	$ 16,587	$ 8,931	$ 25,518
Strome College of Business								
Information Technology and Decision Sciences	7,437	0.28%	537	672				
Marketing	740	0.03%	53	67				
Economics	4,516	0.17%	326	408				
School of Public Service	6,360	0.24%	460	574				
Total Strome College of Business	$ 19,053	0.72%	$ 1,377	$ 1,721	$ 1,377	$ 4,475	$ 2,409	$ 6,884
Darden College of Education and Professional Studies								
Dean's Office	-	0.00%	-	-				
Teaching and Learning	34,868	1.32%	2,519	3,149				
STEM Education and Professional Studies	4,487	0.17%	324	405				
Human Movement Sciences	12,304	0.46%	889	1,111				
Communication Disorders and Special Education	182,588	6.89%	13,193	16,492				
Educational Foundations and Leadership	18,376	0.69%	1,328	1,660				
Counseling and Human Services	9,320	0.35%	673	842				
Total Darden College of Education	$ 261,942	9.88%	$ 18,927	$ 23,659	$ 18,927	$ 61,513	$ 33,122	$ 94,635
Batten College of Engineering & Technology								
Dean's Office	86,908	3.28%	6,280	7,849				
Civil and Environmental Engineering	66,815	2.52%	4,828	6,035				
Electrical and Computer Engineering	104,802	3.95%	7,573	9,466				
Mechanical and Aerospace Engineering	139,254	5.25%	10,062	12,578				
Engineering Technology	26,359	0.99%	1,905	2,381				
Engineering Management and Systems Engineering	129,172	4.87%	9,333	11,667				
Department of Computational Modeling and Simulation Engineering	81,102	3.06%	5,860	7,325				
Total Batten College of Engineering & Technology	$ 634,413	23.93%	$ 45,840	$ 57,301	$ 45,840	$ 148,981	$ 80,221	$ 229,202

OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
ALLOCATION TO ACADEMIC UNITS - TRADITIONAL ALLOCATION METHOD
SIX MONTH PERIOD ENDING JUNE 30, 2020

SCHEDULE 2

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
				$ 191,544	**$ 239,431**	**$ 191,544**	**$ 622,520**	**$ 335,203**	**$ 957,723**
College of Health Sciences									
Community and Environmental Health		7,147	0.27%	516	646				
Nursing		17,526	0.66%	1,266	1,583				
Medical Diagnostic & Translational Sciences		17,248	0.65%	1,246	1,558				
Physical Therapy and Athletic Training		1,239	0.05%	90	112				
Total	College of Health Sciences	$ 43,160	1.63%	$ 3,119	$ 3,898	$ 3,119	$ 10,136	$ 5,457	$ 15,593
College of Sciences									
Biological Sciences		241,102	9.10%	17,421	21,776				
Chemistry and Biochemistry		162,193	6.12%	11,719	14,649				
Mathematics and Statistics		94,507	3.57%	6,829	8,536				
Ocean, Earth and Atmospheric Sciences		280,880	10.60%	20,295	25,369				
Center for Coastal Physical Oceanography		135,206	5.10%	9,770	12,212				
Psychology		78,130	2.95%	5,645	7,057				
Physics		390,858	14.74%	28,242	35,302				
Computer Science		83,283	3.14%	6,018	7,522				
Total	College of Sciences	$ 1,466,159	55.31%	$ 105,939	$ 132,424	$ 105,939	$ 344,302	$ 185,394	$ 529,696
Other									
Graduate School		4,705	0.18%	340	425				
Institute for Innovation & Entrepreneurship		82,629	3.12%	5,970	7,463				
Virginia Tidewater Consortium		17,595	0.66%	1,271	1,589				
Other ODU Units		50,610	1.91%	3,657	4,572				
Total	Other	$ 155,540	5.87%	$ 11,239	$ 14,049	$ 11,239	$ 36,527	$ 19,669	$ 56,196
Grand	**Total**	**$ 2,650,902**	**100.00%**	**$ 191,544**	**$ 239,432**	**$ 191,545**	**$ 622,521**	**$ 335,203**	**$ 957,723**

Total Indirect Cost Recoveries	$ 2,650,902
Less: Post Allocation Adjustment	$ -
Allocation Base	$ 2,650,902

OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
INDIRECT COST REPORT - IDC AD HOC REPORT
SIX MONTHS ENDED JUNE 30, 2020

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 191,544.49	Department Allocation 239,430.61
College of Arts and Letters														
	Dean's Office													
A&L		1011	BAYLOR, B.	ORCHID HOUSE: TRANSFORMING CLIMATE	200299-010	1011	0.00%	1,758.94	0.00	1,758.94	0.00%	0.00%	-	-
			* Department Total:					1,758.94	-	1,758.94		0.00%	-	-
	English													
A&L		1012	RICHARDS, D.	FLOOD INSURANCE CALCULATOR WEBSITE	200312-010	1012	0.00%	21,090.95	0.00	21,090.95	0.00%	0.00%	-	-
A&L	*	1012	ZAREVA, A.	PREPARING TEAMS OF EDUCATORS TO ASSESS AND INSTRUCT ENGLISH LEARNERS	300396-010	1012	8.00%	62,627.57	3,659.13	66,286.69	5.84%	0.14%	264.40	330.49
			* Department Total:					83,718.52	3,659.13	87,377.64		0.14%	264.40	330.49
	History													
A&L		1014	HEIDBRINK, I.	CLIMATE & ENVIRON FACTORS & EFFECTS; ICE TRADE & NATURAL ICE FOR COOLING	600219-010	1014	26.00%	29,977.17	7,794.05	37,771.22	26.00%	0.29%	563.17	703.96
			* Department Total:					29,977.17	7,794.05	37,771.22		0.29%	563.17	703.96
	Political Science Geography													
A&L		1018	ADAMS, F.	ARCGIS ONLINE TO NEXT LEVEL	400394-010	1018	0.00%	1,131.77	0.00	1,131.77	0.00%	0.00%	-	-
A&L	*	1018	ALLEN, M.	COMPUTATIONAL FRAMEWORK FOR ASSESSING ABSORTIVE CAPACITY	300543-010	1018	55.00%	15,734.01	7,948.74	23,682.75	50.52%	0.30%	574.35	717.93
A&L		1018	ALLEN, T.	HIGH RES FLOOD DEPTH	300526-010	1018	55.00%	3,264.42	1,795.43	5,059.85	55.00%	0.07%	129.73	162.16
A&L		1018	ALLEN, T.	SHORELINE CHANGE ANALYSIS	300565-010	1018	17.50%	7,826.30	1,369.60	9,195.90	17.50%	0.05%	98.96	123.70
			* Department Total:					27,956.50	11,113.77	39,070.27		0.42%	803.04	1,003.79
	Sociology and Criminal Justice													
A&L		1019	DAI, M.	APPLYING ARTIFICIAL INTELLIGENCE TO PERSON-BASED POLICING PRACTICES	100792-010	1019	55.00%	40,327.20	17,389.74	57,716.94	43.12%	0.66%	1,256.52	1,570.65
A&L	*	1019	GAINEY, R.	SMART SUPERVISION PROJECT	200248-010	1019	26.00%	900.48	234.13	1,134.61	26.00%	0.01%	16.92	21.15
A&L	*	1019	TRIPLETT, R.	SMART SUPERVISION PROJECT	200248-010	1019	26.00%	900.48	234.13	1,134.61	26.00%	0.01%	16.92	21.15
A&L		1019	YANG, X.	NIH CAUSES & HEALTH CONSEQUENCES OF SYNTHETIC DRUG ABUSE	100581-010	1019	55.00%	126,201.26	30,210.37	156,411.63	23.94%	1.14%	2,182.89	2,728.61
			* Department Total:					168,329.42	48,068.36	216,397.78		1.81%	3,473.25	4,341.56
			** College Total					$ 311,740.55	$ 70,635.31	$ 382,375.85		2.66%	$ 5,103.86	$ 6,379.80

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INDIRECT COST REPORT - IDC AD HOC REPORT
SIX MONTHS ENDED JUNE 30, 2020

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 191,544.49	Department Allocation 239,430.61
College of Business & Public Administration														
	Info Systems/Decision Science													
BUS	2032		HE, W.	IPA ASSIGN WU HE	100731-010	2032	0.00%	108,860.20	0.00	108,860.20	0.00%	0.00%	-	-
BUS	2032	*	LI, L.	INVESTIGATING THE EFFECTIVENESS OF PAIR PROGRAMMING FOR STUDENTS	100673-010	2032	55.00%	3,871.28	2,129.20	6,000.48	55.00%	0.08%	153.85	192.31
BUS	2032	*	XU, L.	NSF COLLABORATIVE RESEARCH: ENHANCING CYBER SECURITY EDUCATION USING POGIL	100621-010	2032	55.00%	9,432.21	3,178.84	12,611.05	33.70%	0.12%	229.69	287.11
BUS	2032	*	XU, L.	INVESTIGATING THE EFFECTIVENESS OF PAIR PROGRAMMING FOR STUDENTS	100673-010	2032	55.00%	3,871.28	2,129.20	6,000.48	55.00%	0.08%	153.85	192.31
			* Department Total:					126,034.96	7,437.24	133,472.21		0.28%	537.39	671.73
	Marketing													
BUS	2034	*	TANG, C.	WIC PARTICIPANTS APP MAIN	300535-010	2034	12.00%	5,167.59	620.11	5,787.70	12.00%	0.02%	44.81	56.01
BUS	2034	*	TANG, C.	WIC PARTICIPANTS APP SUBS	300535-011	2034	4.00%	3,000.00	120.00	3,120.00	4.00%	0.00%	8.67	10.84
			* Department Total:					8,167.59	740.11	8,907.70		0.03%	53.48	66.85
	Economics													
BUS	2038		AGARWAL, V.	UVA-POPS	300566-010	2038	26.00%	1,444.09	375.46	1,819.55	26.00%	0.01%	27.13	33.91
BUS	2038	*	AGARWAL, V.	ENGAGEMENT AND EFFECTIVENESS OF THE 23-HOUR CRISIS CARE MODEL	300566-011	2038	26.00%	7,077.99	1,840.28	8,918.26	26.00%	0.07%	132.97	166.21
BUS	2038		MCNAB, R.	ECONOMIC IMPACT ANALYSIS OF VIRGINIA ISRAEL ADVISORY BOARD	200313-010	2038	0.00%	20,780.59	0.00	20,780.59	0.00%	0.00%	-	-
BUS	2038	*	MCNAB, R.	ENGAGEMENT AND EFFECTIVENESS OF THE 23-HOUR CRISIS CARE MODEL	300566-011	2038	26.00%	8,847.49	2,300.35	11,147.83	26.00%	0.09%	166.21	207.77
BUS	2038		MCNAB, R.	COMPREHENSIVE ECONOMIC DEVELOPMENT STRATEGY (CEDS)	400435-010	2038	0.00%	14,721.31	0.00	14,721.31	0.00%	0.00%	-	-
			* Department Total:					52,871.46	4,516.08	57,387.54		0.17%	326.31	407.89
	School of Public Service													
BUS	2040		YUSUF, J.	BUILDING CLIMATE RESISTANCE IN VAs NORTHERN NECK THRU COMMUNITY DRIVEN PLANNIN	300534-010	2040	0.00%	20,310.53	0.00	20,310.53	0.00%	0.00%	-	-
BUS	2040	*	YUSUF, J.	COASTAL SEES COLL RES: SUSTAINABILITY CHESAPEAKE BAY SHORESCAPES	100625-010	2040	55.00%	2,011.43	1,106.29	3,117.72	55.00%	0.04%	79.94	99.92
BUS	2040	*	YUSUF, J.	DETERIMINING THE RETURN ON INVESTMENT FOR SELECTED ADAPTIVE INTERVENTIONS	100824-010	2040	55.00%	9,033.78	4,968.58	14,002.36	55.00%	0.19%	359.01	448.76
BUS	2040	*	YUSUF, J.	VIRGINIA SEA GRANT CLIMATE ADAPTATION AND RESILENCE PROGRAM	300471-010	2040	0.00%	3,556.56	0.00	3,556.56	0.00%	0.00%	-	-
BUS	2040	*	YUSUF, J.	MEASURE COMMUNITY STRESS-SUPPORT DISASTER RESILIENCE	300366-010	2040	55.00%	517.58	284.67	802.25	55.00%	0.01%	20.57	25.71
			* Department Total:					35,429.88	6,359.54	41,789.42		0.24%	459.52	574.39
			** College Total					$ 222,503.89	$ 19,052.98	$ 241,556.87		0.72%	$ 1,376.70	$ 1,720.86

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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 191,544.49	Department Allocation 239,430.61
Darden College of Education and Professional Studies														
	Dean's Office													
EDU	*	3040	BARBER, M.	ODU/VDOE TEACHER RESIDENCY PARTNERSHIP YEAR 4 FY2019	300360-040	3040	0.00%	16,313.35	0.00	16,313.35	0.00%	0.00%	-	-
EDU	*	3040	BARBER, M.	ODU/VDOE TEACHER RESIDENCY PARTNERSHIP YEAR 5 FY2020	300360-050	3040	0.00%	6,416.45	0.00	6,416.45	0.00%	0.00%	-	-
EDU		3040	BARBER, M.	PROGRAM INCOME: ODU/VDOE TEACHER RESIDENCY PARTNERSHIP	300360-810	3040	0.00%	2,282.01	0.00	2,282.01	0.00%	0.00%	-	-
EDU		3040	BARBER, M.	NORFOLK TEACHER IN RESIDENCE PROGRAM - NORFOLK PUBLIC SCHOOLS FUNDING, YEAR 2	300478-020	3040	0.00%	67,052.64	0.00	67,052.64	0.00%	0.00%	-	-
EDU	*	3040	BRAY, J.	ODU/VDOE TEACHER RESIDENCY PARTNERSHIP YEAR 4 FY2019	300360-040	3040	0.00%	8,156.67	0.00	8,156.67	0.00%	0.00%	-	-
EDU	*	3040	BURRELL-CRAFT, K.	ODU/VDOE TEACHER RESIDENCY PARTNERSHIP YEAR 4 FY2019	300360-040	3040	0.00%	122,350.09	0.00	122,350.09	0.00%	0.00%	-	-
EDU	*	3040	BURRELL-CRAFT, K.	ODU/VDOE TEACHER RESIDENCY PARTNERSHIP YEAR 5 FY2020	300360-050	3040	0.00%	6,416.45	0.00	6,416.45	0.00%	0.00%	-	-
EDU	*	3040	DICKINSON, G.	ODU/VDOE TEACHER RESIDENCY PARTNERSHIP YEAR 4 FY2019	300360-040	3040	0.00%	16,313.35	0.00	16,313.35	0.00%	0.00%	-	-
			* Department Total:					245,300.99	-	245,300.99		-	-	-
	Teaching and Learning													
EDU	*	3041	BECK, J.	CLINICAL COACHING FOR MEANINGFUL MEASURES - ODU CLINICAL FACULTY GRANT 2019-2020	300570-010	3041	0.00%	4,919.03	0.00	4,919.03	0.00%	0.00%	-	-
EDU	*	3041	COLWELL, J.	PREPPING K-5 TEACHERS TO INTEGRATE THE COMPUTER SCIENCE STANDARDS OF LEARNINC	300488-010	3041	26.00%	8,114.29	1,809.05	9,923.34	22.29%	0.07%	130.72	163.39
EDU	*	3041	CROMPTON, H.	VR ENABLED LEARNING SYSTEM	300518-010	3041	4.00%	23,084.70	923.39	24,008.09	4.00%	0.03%	66.72	83.40
EDU	*	3041	CROMPTON, H.	COVA MAP	300592-010	3041	0.00%	27,728.79	0.00	27,728.79	0.00%	0.00%	-	-
EDU		3041	ECKHOFF, A.	CHILD CARE ACCESS MEANS PARENTS IN SCHOOL (CCAMPIS) ODU	300548-010	3041	8.00%	23,984.95	369.72	24,354.67	1.54%	0.01%	26.71	33.39
EDU	*	3041	ENDERSON, M .	NOYCE STEM TEACHER ACTIVE RECRUITMENT (ON STAR)	100802-010	3041	55.00%	1,278.33	703.08	1,981.41	55.00%	0.03%	50.80	63.50
EDU	*	3041	GRANT, M.	NOYCE STEM TEACHER ACTIVE RECRUITMENT (ON STAR)	100802-010	3041	55.00%	1,278.33	703.08	1,981.41	55.00%	0.03%	50.80	63.50
EDU	*	3041	GUTIERREZ, K.	SERVICE LEARNING PARTNERSHIP ENG EDUC	100736-010	3041	55.00%	7,808.33	3,851.20	11,659.52	49.32%	0.15%	278.27	347.84
EDU	*	3041	GUTIERREZ, K.	ED+GINEERING AN INTERDISCIPLINARY PARTNERSHIP INTEGRATING ENGINEERING	100816-010	3041	55.00%	15,776.54	8,614.81	24,391.35	54.61%	0.32%	622.47	778.09
EDU	*	3041	GUTIERREZ, K.	PREPPING K-5 TEACHERS TO INTEGRATE THE COMPUTER SCIENCE STANDARDS OF LEARNINC	300488-010	3041	26.00%	3,477.55	775.31	4,252.86	22.29%	0.03%	56.02	70.03
EDU	*	3041	GUTIERREZ, K.	CLINICAL COACHING FOR MEANINGFUL MEASURES - ODU CLINICAL FACULTY GRANT 2019-2020	300570-010	3041	0.00%	4,919.03	0.00	4,919.03	0.00%	0.00%	-	-
EDU	*	3041	KIDD, J.	SERVICE LEARNING PARTNERSHIP ENG EDUC	100736-010	3041	55.00%	10,411.10	5,134.93	15,546.03	49.32%	0.19%	371.03	463.79
EDU	*	3041	KIDD, J.	ED+GINEERING AN INTERDISCIPLINARY PARTNERSHIP INTEGRATING ENGINEERING	100816-010	3041	55.00%	19,488.66	10,641.82	30,130.49	54.61%	0.40%	768.94	961.17
EDU	*	3041	SOMMERFELDT, J.	CLINICAL COACHING FOR MEANINGFUL MEASURES - ODU CLINICAL FACULTY GRANT 2019-2020	300570-010	3041	0.00%	9,838.06	0.00	9,838.06	0.00%	0.00%	-	-
EDU		3041	SUH, Y.	THE LONG ROAD FROM BROWN: SCHOOL DESEGREGATION IN VIRGINIA	100832-010	3041	26.00%	5,158.68	1,341.25	6,499.93	26.00%	0.05%	96.91	121.14
			* Department Total:					167,266.37	34,867.63	202,134.00		1.32%	2,519.39	3,149.24
	STEM Education and Professional Studies													
EDU		3042	DISCALA, J.	STRENGTHENING SCHOOL LIBRARIES BY EXPANDING THE LILEAD PROJECT	300395-010	3042	55.00%	4,173.25	2,295.28	6,468.53	55.00%	0.09%	165.85	207.31
EDU	*	3042	KATSIOLOUDIS, P.	COMPUTER SCIENCE PRINCIPLES & CYBERSECURITY PATHWAY CAREER & ED	300567-010	3042	8.00%	7,230.69	543.35	7,774.04	7.51%	0.02%	39.26	49.08
EDU	*	3042	LUO, T.	ADOPTING OER-ENABLED PEDAGOGY IN HYDROMECHANICS	300572-010	3042	0.00%	3,054.38	0.00	3,054.38	0.00%	0.00%	-	-
EDU	*	3042	TOMOVIC, M.	PATHWAY TO COMPLETION FOR PURSUING ENGINEERING DEGREES	100708-010	3042	55.00%	11,246.75	1,648.21	12,894.96	14.66%	0.06%	119.09	148.87
			* Department Total:					25,705.07	4,486.84	30,191.91		0.17%	324.20	405.26

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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 191,544.49	Department Allocation 239,430.61
	Human Movement Sciences													
EDU	*	3044	BENNETT, H.	CPS: SMALL: PERFORMANCE MONITORING CYBER-PHYSICAL SYSTEM FOR EMERGING FITNESS	100829-010	3044	55.00%	3,527.61	1,940.18	5,467.79	55.00%	0.07%	140.19	175.24
EDU	*	3044	BENNETT, H.	AN INNOVATIVE INTERDISCIPLINARY EXAMINATION OF MOVEMENT EFFICIENCY FOR YOUTH	400398-010	3044	0.00%	19,426.26	0.00	19,426.26	0.00%	0.00%	-	-
EDU		3044	HAEGELE, J.	TRAINING LEADERS TO IMPROVE ED AND HEALTH OUTCOMES OF INDVLS WTH HIGH-INTENSITY	300564-010	3044	8.00%	49,039.21	767.02	49,806.23	1.56%	0.03%	55.42	69.28
EDU	*	3044	HAEGELE, J.	AN INNOVATIVE INTERDISCIPLINARY EXAMINATION OF MOVEMENT EFFICIENCY FOR YOUTH	400398-010	3044	0.00%	4,856.56	0.00	4,856.56	0.00%	0.00%	-	-
EDU	*	3044	REYNOLDS, L.	EAGER: ARTERIAL PULSE SIGNAL MEASUREMENTS PRE-POST EXERCISE	100813-010	3044	55.00%	1,335.83	734.71	2,070.54	55.00%	0.03%	53.09	66.36
EDU		3044	ZAJCHOWSKI, C.	VISITOR USE RESEARCH AT NATIONAL CAPITAL REGION PARK UNITS	300541-001	3044	17.50%	50,637.78	8,861.63	59,499.41	17.50%	0.33%	640.31	800.39
			* Department Total:					128,823.25	12,303.54	141,126.79		0.46%	889.01	1,111.27
	Communication Disorders and Special Education													
EDU	*	3045	BOBZIEN, J.	PROFESSIONAL EDUCATOR PREPARATION IN SPECIAL EDUCATION FOR CHILDREN	100559-010	3045	8.00%	24,819.95	572.48	25,392.43	2.31%	0.02%	41.37	51.71
EDU	*	3045	BOBZIEN, J.	VA CONS FOR TEACHER PREP IN SPEC ED ADAPTED CURRI: SUPP STDNTS W DISAB & AUTISM	300573-010	3045	8.00%	4,533.41	0.00	4,533.41	0.00%	0.00%	-	-
EDU	*	3045	GABLE, R.	ADVANCING WELLNESS AND RESILIENCY IN EDUCATION INTERCONNECTED SYSTEMS FRAMEV	200291-010	3045	8.00%	35,991.05	2,653.72	38,644.77	7.37%	0.10%	191.75	239.68
EDU	*	3045	GABLE, R.	NORFOLK PUBLIC SCHOOLS: TARGETED PBIS-TIER 1	200309-010	3045	26.00%	14,254.32	3,706.12	17,960.44	26.00%	0.14%	267.79	334.74
EDU	*	3045	GABLE, R.	SCHOOL CLIMATE TRANSFORMATION GRANT SCTG EVALUATION YEAR 5	300356-040	3045	8.00%	11,770.97	941.68	12,712.65	8.00%	0.04%	68.04	85.05
EDU	*	3045	GABLE, R.	VIRGINIA STATE PERSONNEL DEVELOPMENT GRANT 3	300480-010	3045	8.00%	120,044.91	9,316.47	129,361.37	7.76%	0.35%	673.17	841.47
EDU	*	3045	GABLE, R.	PRESCHOOL-SPECIAL ED TRAINING AND TECH ASSIST CENTER REGIONS 2 & 3 (2018-2020)	300496-010	3045	8.00%	40,049.52	3,203.96	43,253.48	8.00%	0.12%	231.51	289.38
EDU	*	3045	GABLE, R.	SPECIAL ED TRAINING AND TECHNICAL ASSISTANCE CENTER FOR REGIONS 2&3 (18-20TTAC)	300500-010	3045	8.00%	77,611.68	4,928.18	82,539.85	6.35%	0.19%	356.09	445.11
EDU	*	3045	GABLE, R.	SPECIAL ED TRAINING AND TECHNICAL ASSISTANCE CENTER FOR REGIONS 2&3 (18-20 PBIS)	300500-020	3045	8.00%	17,604.02	1,194.54	18,798.56	6.79%	0.05%	86.31	107.89
EDU	*	3045	GABLE, R.	TECHNICAL ASSISTANCE CENTER ON POSITIVE BEHAVIORAL INTERVENTIONS AND SUPPORTS	300505-010	3045	26.00%	29,179.17	7,586.58	36,765.75	26.00%	0.29%	548.18	685.22
EDU	*	3045	GABLE, R.	CSEEP STATE FUNDS: TRAINEESHIPS FOR THE ED OF SP ED PERSONNEL REGIONS 1-8	300550-010	3045	0.00%	29,045.50	0.00	29,045.50	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%	63,225.56	5,058.05	68,283.60	8.00%	0.19%	365.48	456.84
EDU	*	3045	GABLE, R.	SPECIAL ED TRAINING AND TECHNICAL ASSISTANCE CENTER FOR REGIONS 2&3 (19-21TTAC)	300560-010	3045	8.00%	147,145.87	11,771.68	158,917.55	8.00%	0.44%	850.58	1,063.22
EDU	*	3045	GABLE, R.	SPECIAL ED TRAINING AND TECHNICAL ASSISTANCE CENTER FOR REGIONS 2&3 (19-21 PBIS)	300560-020	3045	8.00%	116,344.04	9,307.53	125,651.57	8.00%	0.35%	672.53	840.66
EDU	*	3045	GABLE, R.	CSEEP FEDERAL FUNDS: TRAINEESHIP FOR EDUCATION OF SPECIAL EDUCATION PERSONNEL	300563-010	3045	8.00%	1,643.39	131.47	1,774.86	8.00%	0.00%	9.50	11.87
EDU	*	3045	GABLE, R.	SCHOOL CLIMATE TRANSFORMATION GRANT 2	300574-010	3045	8.00%	22,810.00	1,824.80	24,634.80	8.00%	0.07%	131.85	164.82
EDU	*	3045	GABLE, R.	RESTRAINT AND SECLUSION TRAINING VIDEOS	300578-010	3045	8.00%	24,096.34	1,927.71	26,024.04	8.00%	0.07%	139.29	174.11
EDU	*	3045	GABLE, R.	SCHOOL SOCIAL WORK AND SCHOOL PSYCHOLOGIST SYMPOSIUM	300582-010	3045	8.00%	7,978.68	638.29	8,616.98	8.00%	0.02%	46.12	57.65
EDU	*	3045	GEAR, S.	PROFESSIONAL EDUCATOR PREPARATION IN SPECIAL EDUCATION FOR CHILDREN	100559-010	3045	8.00%	25,572.07	589.83	26,161.90	2.31%	0.02%	42.62	53.27
EDU	*	3045	GEAR, S.	PROF DEVELOPMENT PRESCHOOL CHILDREN WITH DISABILITIES	100601-010	3045	26.00%	27,334.24	6,542.90	33,877.14	23.94%	0.25%	472.77	590.96
EDU	*	3045	HESTER, P.	PROFESSIONAL EDUCATOR PREPARATION IN SPECIAL EDUCATION FOR CHILDREN	100559-010	3045	8.00%	24,819.95	572.48	25,392.43	2.31%	0.02%	41.37	51.71
EDU	*	3045	HESTER, P.	PROF DEVELOPMENT PRESCHOOL CHILDREN WITH DISABILITIES	100601-010	3045	26.00%	54,668.48	13,085.79	67,754.27	23.94%	0.49%	945.53	1,181.91
EDU	*	3045	JUDGE, S.	PREPARING TEAMS OF EDUCATORS TO ASSESS AND INSTRUCT ENGLISH LEARNERS	300396-010	3045	8.00%	62,627.57	3,659.13	66,286.69	5.84%	0.14%	264.40	330.49
EDU	*	3045	MAYDOSZ, A.	CSEEP STATE FUNDS: TRAINEESHIPS FOR THE ED OF SP ED PERSONNEL REGIONS 1-8	300550-010	3045	0.00%	29,045.50	0.00	29,045.50	0.00%	0.00%	-	-
EDU	*	3045	MAYDOSZ, A.	CSEEP FEDERAL FUNDS: TRAINEESHIP FOR EDUCATION OF SPECIAL EDUCATION PERSONNEL	300563-010	3045	8.00%	1,643.39	131.47	1,774.86	8.00%	0.00%	9.50	11.87
EDU	*	3045	MAYDOSZ, A.	VIRGINIA CONSORTIUM FOR TEACHER PREPARATION IN VISUAL IMPAIRMENTS	300571-010	3045	8.00%	1,483.00	40.34	1,523.34	2.72%	0.00%	2.91	3.64
EDU	*	3045	MAYDOSZ, A.	VA CONS FOR TEACHER PREP IN SPEC ED ADAPTED CURRI: SUPP STDNTS W DISAB & AUTISM	300573-010	3045	8.00%	4,533.41	0.00	4,533.41	0.00%	0.00%	-	-
EDU	*	3045	MAYDOSZ, A.	SCHOOL CLIMATE TRANSFORMATION GRANT 2	300574-010	3045	8.00%	22,810.00	1,824.80	24,634.80	8.00%	0.07%	131.85	164.82
EDU	*	3045	MAYDOSZ, A.	VIRGINIA BEACH GROWSMART PROJECT	300577-010	3045	26.00%	4,291.97	1,115.91	5,407.89	26.00%	0.04%	80.63	100.79
EDU	*	3045	MAYDOSZ, A.	SCHOOL SOCIAL WORK AND SCHOOL PSYCHOLOGIST SYMPOSIUM	300582-010	3045	8.00%	7,978.68	638.29	8,616.98	8.00%	0.02%	46.12	57.65
EDU	*	3045	MAYDOSZ, A.	ADVANCING WELLNESS AND RESILIENCY IN EDUCATION INTERCONNECTED SYSTEMS FRAMEV	200291-010	3045	8.00%	35,991.05	2,653.72	38,644.77	7.37%	0.10%	191.75	239.68
EDU	*	3045	MAYDOSZ, A.	NORFOLK PUBLIC SCHOOLS: TARGETED PBIS-TIER 1	200309-010	3045	26.00%	14,254.32	3,706.12	17,960.44	26.00%	0.14%	267.79	334.74
EDU	*	3045	MAYDOSZ, A.	SCHOOL CLIMATE TRANSFORMATION GRANT SCTG EVALUATION YEAR 5	300356-040	3045	8.00%	11,770.97	941.68	12,712.65	8.00%	0.04%	68.04	85.05
EDU	*	3045	MAYDOSZ, A.	TECHNICAL ASSISTANCE CENTER ON POSITIVE BEHAVIORAL INTERVENTIONS AND SUPPORTS	300505-010	3045	26.00%	29,179.17	7,586.58	36,765.75	26.00%	0.29%	548.18	685.22
EDU	*	3045	MAYDOSZ, A.	RESTRAINT AND SECLUSION TRAINING VIDEOS	300578-010	3045	8.00%	24,096.34	1,927.71	26,024.04	8.00%	0.07%	139.29	174.11
EDU		3045	MURPHY, K.	SPEECH-LANGUAGE PATHOLOGY AND SPECIAL EDUCATION: EVIDENCE-BASED PRACTICE (A)	300588-010	3045	8.00%	1,934.36	154.75	2,089.11	8.00%	0.01%	11.18	13.98

OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
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SIX MONTHS ENDED JUNE 30, 2020

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 191,544.49	Department Allocation 239,430.61
EDU	* 3045	TONELSON, S.	ADVANCING WELLNESS AND RESILIENCY IN EDUCATION INTERCONNECTED SYSTEMS FRAMEV	200291-010	3045	8.00%	37,081.69	2,734.13	39,815.83	7.37%	0.10%	197.56	246.95
EDU	* 3045	TONELSON, S.	CSEEP STATE FUNDS: TRAINEESHIPS FOR THE ED OF SP ED PERSONNEL REGIONS 1-8	300550-010	3045	0.00%	29,925.67	0.00	29,925.67	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%	116,344.04	9,307.53	125,651.57	8.00%	0.35%	672.53	840.66
EDU	* 3045	TONELSON, S.	SCHOOL CLIMATE TRANSFORMATION GRANT 2	300574-010	3045	8.00%	26,611.67	2,128.93	28,740.60	8.00%	0.08%	153.83	192.29
EDU	* 3045	TONELSON, S.	VIRGINIA BEACH GROWSMART PROJECT	300577-010	3045	26.00%	4,422.03	1,149.73	5,571.76	26.00%	0.04%	83.08	103.84
EDU	* 3045	TONELSON, S.	SCHOOL SOCIAL WORK AND SCHOOL PSYCHOLOGIST SYMPOSIUM	300582-010	3045	8.00%	8,220.46	657.63	8,878.10	8.00%	0.02%	47.52	59.40
EDU	* 3045	TONELSON, S.	NORFOLK PUBLIC SCHOOLS: TARGETED PBIS-TIER 1	200309-010	3045	26.00%	14,686.27	3,818.43	18,504.70	26.00%	0.14%	275.91	344.88
EDU	* 3045	TONELSON, S.	SCHOOL CLIMATE TRANSFORMATION GRANT SCTG EVALUATION YEAR 5	300356-040	3045	8.00%	18,833.56	1,506.69	20,340.24	8.00%	0.06%	108.87	136.08
EDU	* 3045	TONELSON, S.	VIRGINIA STATE PERSONNEL DEVELOPMENT GRANT 3	300480-010	3045	8.00%	120,044.91	9,316.47	129,361.37	7.76%	0.35%	673.17	841.47
EDU	* 3045	TONELSON, S.	PRESCHOOL-SPECIAL ED TRAINING AND TECH ASSIST CENTER REGIONS 2 & 3 (2018-2020)	300496-010	3045	8.00%	40,049.52	3,203.96	43,253.48	8.00%	0.12%	231.51	289.38
EDU	* 3045	TONELSON, S.	SPECIAL ED TRAINING AND TECHNICAL ASSISTANCE CENTER FOR REGIONS 2&3 (18-20TTAC)	300500-010	3045	8.00%	77,611.68	4,928.18	82,539.85	6.35%	0.19%	356.09	445.11
EDU	* 3045	TONELSON, S.	SPECIAL ED TRAINING AND TECHNICAL ASSISTANCE CENTER FOR REGIONS 2&3 (18-20 PBIS)	300500-020	3045	8.00%	17,604.02	1,194.54	18,798.56	6.79%	0.05%	86.31	107.89
EDU	* 3045	TONELSON, S.	TECHNICAL ASSISTANCE CENTER ON POSITIVE BEHAVIORAL INTERVENTIONS AND SUPPORTS	300505-010	3045	26.00%	30,063.39	7,816.48	37,879.87	26.00%	0.29%	564.79	705.99
EDU	* 3045	TONELSON, S.	PRESCHOOL- SPECIAL ED TRAINING AND TECH ASSIST CENTER REGIONS 2 & 3 (2019-2021)	300552-010	3045	8.00%	63,225.56	5,058.05	68,283.60	8.00%	0.19%	365.48	456.84
EDU	* 3045	TONELSON, S.	SPECIAL ED TRAINING AND TECHNICAL ASSISTANCE CENTER FOR REGIONS 2&3 (19-21TTAC)	300560-010	3045	8.00%	147,145.87	11,771.68	158,917.55	8.00%	0.44%	850.58	1,063.22
EDU	* 3045	TONELSON, S.	CSEEP FEDERAL FUNDS: TRAINEESHIP FOR EDUCATION OF SPECIAL EDUCATION PERSONNEL	300563-010	3045	8.00%	1,693.19	135.46	1,828.65	8.00%	0.01%	9.79	12.23
EDU	* 3045	TONELSON, S.	VIRGINIA CONSORTIUM FOR TEACHER PREPARATION IN VISUAL IMPAIRMENTS	300571-010	3045	8.00%	1,483.00	40.34	1,523.34	2.72%	0.00%	2.91	3.64
EDU	* 3045	TONELSON, S.	VA CONS FOR TEACHER PREP IN SPEC ED ADAPTED CURRI: SUPP STDNTS W DISAB & AUTISM	300573-010	3045	8.00%	4,670.78	0.00	4,670.78	0.00%	0.00%	-	-
EDU	* 3045	TONELSON, S.	RESTRAINT AND SECLUSION TRAINING VIDEOS	300578-010	3045	8.00%	24,826.53	1,986.12	26,812.65	8.00%	0.07%	143.51	179.39
EDU	* 3045	WATSON, S.	INVESTIGATING THE EFFECTIVENESS OF PAIR PROGRAMMING FOR STUDENTS	100673-010	3045	55.00%	3,871.28	2,129.20	6,000.48	55.00%	0.08%	153.85	192.31
EDU	* 3045	WATSON, S.	PREPARING TEAMS OF EDUCATORS TO ASSESS AND INSTRUCT ENGLISH LEARNERS	300396-010	3045	8.00%	64,525.37	3,770.01	68,295.38	5.84%	0.14%	272.41	340.51
	* Department Total:						2,025,123.31	182,588.27	2,207,711.58		6.89%	13,193.19	16,491.39
	Educational Foundations and Leadership												
EDU	3046	PEREZ, A.	UG ENRICH TO SUPPORT BIOMED CAREERS: INVESTIGATION UNDERLYING PSYCHOL MECHANI	300402-010	3046	55.00%	32,739.96	15,184.93	47,924.89	46.38%	0.57%	1,097.21	1,371.51
EDU	3046	PEREZ, A.	REDUCING PERCEIVED COSTS TO PROMOTE PERSISTENCE IN STEM MAJORS: DOES THE MESS	400419-010	3046	0.00%	33,443.09	0.00	33,443.09	0.00%	0.00%	-	-
EDU	* 3046	PRIBESH, S.	INVESTIGATING THE EFFECTIVENESS OF PAIR PROGRAMMING FOR STUDENTS	100673-010	3046	55.00%	3,871.28	2,129.20	6,000.48	55.00%	0.08%	153.85	192.31
EDU	* 3046	PRIBESH, S.	IMPROVING THE SUCCESS OF LOW-INCOME STUDENTS IN A CYBERSECURITY PROGRAM	100709-010	3046	55.00%	16,068.63	1,010.40	17,079.04	6.29%	0.04%	73.01	91.26
EDU	* 3046	SANZO, K.	NSF INCLUDES PLANNING GRANT: BUILDING CYBERSECURITY INCLUSIVE PATHWAYS	100856-010	3046	55.00%	92.96	51.13	144.09	55.00%	0.00%	3.69	4.62
EDU	* 3046	SANZO, K.	DESIGN VIRGINIA: HIGH SCHOOL INNOVATION NETWORK	200305-010	3046	0.00%	2,575.16	0.00	2,575.16	0.00%	0.00%	-	-
EDU	* 3046	SCRIBNER, J.	DESIGN VIRGINIA: HIGH SCHOOL INNOVATION NETWORK	200305-010	3046	0.00%	858.39	0.00	858.39	0.00%	0.00%	-	-
EDU	3046	WHITE, R.	SCHOOL DISTRICT LEADERS' PERCEPTIONS OF AND ENGAGEMENT IN STATE ED POLICYMAKIN	400401-010	3046	0.00%	9,141.01	0.00	9,141.01	0.00%	0.00%	-	-
	* Department Total:						98,790.47	18,375.67	117,166.14		0.69%	1,327.76	1,659.70
	Counseling and Human Services												
EDU	* 3047	CARLISLE, K.	OPIOID WORKFORCE EXPANSION PROGRAM - PARAPROFESSIONAL	100819-010	3047	8.00%	7,217.08	156.22	7,373.30	2.16%	0.01%	11.29	14.11
EDU	* 3047	KEMER, G.	IMPROVING INTEGRATED BEHAVIORAL HEALTH CARE TRAINING - YEAR 3	100689-030	3047	8.00%	27,343.70	842.96	28,186.67	3.08%	0.03%	60.91	76.14
EDU	* 3047	MOE, J.	IMPROVING INTEGRATED BEHAVIORAL HEALTH CARE TRAINING - YEAR 3	100689-030	3047	8.00%	46,874.92	1,445.08	48,320.00	3.08%	0.05%	104.42	130.52
EDU	* 3047	MOE, J.	OPIOID WORKFORCE EXPANSION PROGRAM - PARAPROFESSIONAL	100819-010	3047	8.00%	3,608.54	78.11	3,686.65	2.16%	0.00%	5.64	7.06
EDU	3047	REHFUSS, M.	EVMS TRANSFORMATIVE EDUCATION ADVANCING COMMUNITY HEALTH	300349-010	3047	8.00%	19,033.56	1,251.26	20,284.82	6.57%	0.05%	90.41	113.01
EDU	* 3047	REHFUSS, M.	IMPROVING INTEGRATED BEHAVIORAL HEALTH CARE TRAINING - YEAR 3	100689-030	3047	8.00%	48,828.04	1,505.29	50,333.33	3.08%	0.06%	108.77	135.96
EDU	* 3047	REHFUSS, M.	OPIOID WORKFORCE EXPANSION PROGRAM - PARAPROFESSIONAL	100819-010	3047	8.00%	25,259.78	546.78	25,806.56	2.16%	0.02%	39.51	49.39
EDU	* 3047	REHFUSS, M.	ENGAGEMENT AND EFFECTIVENESS OF THE 23-HOUR CRISIS CARE MODEL	300566-011	3047	26.00%	5,308.49	1,380.21	6,688.70	26.00%	0.05%	99.73	124.66
EDU	* 3047	SIMMONS, J.	OPIOID WORKFORCE EXPANSION PROGRAM - PARAPROFESSIONAL	100819-010	3047	8.00%	7,217.08	156.22	7,373.30	2.16%	0.01%	11.29	14.11
EDU	* 3047	SPARKMAN-KEY, N.	OPIOID WORKFORCE EXPANSION PROGRAM - PARAPROFESSIONAL	100819-010	3047	8.00%	12,269.04	265.58	12,534.62	2.16%	0.01%	19.19	23.99
EDU	* 3047	TARVER, S.	OPIOID WORKFORCE EXPANSION PROGRAM - PARAPROFESSIONAL	100819-010	3047	8.00%	7,217.08	156.22	7,373.30	2.16%	0.01%	11.29	14.11
EDU	* 3047	WINFIELD, C.	OPIOID WORKFORCE EXPANSION PROGRAM - PARAPROFESSIONAL	100819-010	3047	8.00%	7,217.08	156.22	7,373.30	2.16%	0.01%	11.29	14.11
EDU	* 3047	WINFIELD, C.	ENGAGEMENT AND EFFECTIVENESS OF THE 23-HOUR CRISIS CARE MODEL	300566-011	3047	26.00%	5,308.49	1,380.21	6,688.70	26.00%	0.05%	99.73	124.66
	* Department Total:						222,702.89	9,320.37	232,023.25		0.35%	673.47	841.83
	** College Total						$ 2,913,712.34	$ 261,942.32	$ 3,175,654.67		9.88%	$ 18,927.02	$ 23,658.69

OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
INDIRECT COST REPORT - IDC AD HOC REPORT
SIX MONTHS ENDED JUNE 30, 2020

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 191,544.49	Department Allocation 239,430.61
College of Engineering And Technology														
	Dean's Office													
ENG	4051		AYALA, O.	RIGOROUS STUDY PIPELINE EROSION IN BENDS FOCUSED ON FLUID-PARTICLE INTERACTION	400335-010	4051	0.00%	11,301.87	0.00	11,301.87	0.00%	0.00%	-	-
ENG	4051	*	DEAN, A.	PATHWAY TO COMPLETION FOR PURSUING ENGINEERING DEGREES	100708-010	4051	55.00%	22,493.49	3,296.43	25,789.92	14.66%	0.12%	238.19	297.73
ENG	4051	*	DEAN, A.	RAPID SOLUTIONS LEARNING PROJ PROGRAM	100720-010	4051	55.00%	65,629.43	36,096.18	101,725.61	55.00%	1.36%	2,608.18	3,260.22
ENG	4051	*	DEAN, A.	HR NROTC CONSORT MIDSHIPMAN CYBER RESEARCH AND TRAINING	100839-010	4051	55.00%	16,941.73	9,317.95	26,259.68	55.00%	0.35%	673.28	841.60
ENG	4051		LANDAETA, R.	VA-NC LOUIS STOKES ALLIANCE FOR MINORITY PARTICIPATION 2017 - 2022	300447-010	4051	32.00%	18,207.89	1,868.94	20,076.83	10.26%	0.07%	135.04	168.80
ENG	4051	*	LANDAETA, R.	PATHWAY TO COMPLETION FOR PURSUING ENGINEERING DEGREES	100708-010	4051	55.00%	11,246.75	1,648.21	12,894.96	14.66%	0.06%	119.09	148.87
ENG	4051	*	LANDAETA, R.	RAPID SOLUTIONS LEARNING PROJ PROGRAM	100720-010	4051	55.00%	63,055.72	34,680.65	97,736.37	55.00%	1.31%	2,505.90	3,132.37
			* Department Total:					208,876.88	86,908.36	295,785.24		3.28%	6,279.68	7,849.59
	Civil and Environmental Engineering													
ENG	4053		CETIN, M.	GENERATING A STREET NETWORK MAP IN GIS FOR THE CITY OF NORFOLK	400430-010	4053	0.00%	11,061.88	0.00	11,061.88	0.00%	0.00%	-	-
ENG	4053	*	CETIN, M.	RNS 20-3: INCORPORATING THE 10TH EDITION ITE RATES INTO VDOT REGULATIONS	200316-010	4053	26.00%	2,487.61	646.78	3,134.39	26.00%	0.02%	46.73	58.42
ENG	4053	*	CETIN, M.	RNS 20-2: WHAT IS AN EFFECTIVE WAY TO MEASURE ARTERIAL DEMAND WHEN IT EXCEEDS C/	200317-010	4053	26.00%	12,871.88	3,346.69	16,218.56	26.00%	0.13%	241.82	302.27
ENG	4053	*	CETIN, M.	RNS 20-5: SUPPORTING TRANSPORTATION SYSTEM MANAGEMENT AND OPERATIONS USING IN	200321-010	4053	26.00%	3,992.27	1,037.99	5,030.27	26.00%	0.04%	75.00	93.75
ENG	4053	*	CETIN, M.	CORRIDOR BASED TOLLING STRATEGIES	300511-010	4053	26.00%	15,114.37	3,929.74	19,044.11	26.00%	0.15%	283.95	354.94
ENG	4053	*	CETIN, M.	EFFECTIVENESS OF TMC AI APPLICATIONS	500382-010	4053	55.00%	2,010.40	1,105.72	3,116.12	55.00%	0.04%	79.90	99.87
ENG	4053		CHAE, Y.	EXPERIM STUDY ON SEISMIC RESPONSE OF SHEAR-WALLED NUCLEAR POWER PLANT STRUC	600221-010	4053	55.00%	709.12	390.31	1,099.43	55.04%	0.01%	28.20	35.25
ENG	4053		CHAE, Y.	DEVELOP A HYBRID SIMULATION TECHNOLOGY FOR ANALYZING FLOOR RESPONSE SPECTRA	600226-010	4053	55.00%	7,034.54	3,869.00	10,903.54	55.00%	0.15%	279.56	349.45
ENG	4053	*	ERTEN-UNAL, M.	CHARTING A PATH TO TRANS-DISCIPLINARY COLLABORATIVE DESIGN	300494-010	4053	55.00%	6,670.37	3,668.69	10,339.06	55.00%	0.14%	265.09	331.36
ENG	4053	*	ISHAK, S.	RNS 20-1: DEVELOPMENT OF GUIDELINES FOR COLLECTING TRANSIT RIDERSHIP DATA	200325-010	4053	26.00%	702.49	182.65	885.14	26.00%	0.01%	13.20	16.50
ENG	4053		KUMAR, S.	EVALUATION OF FLASH HYDROLYSIS FOR HIGH PROTEIN ALGAL BIOMASS DECONSTRUCTION	100836-010	4053	0.00%	3,368.45	0.00	3,368.45	0.00%	0.00%	-	-
ENG	4053		KUMAR, S.	SUSTAINABLE HIGH-VALUE LUBRICANT IMPROVER FROM WET UNHYDROLYZED SOLIDS	300533-010	4053	42.86%	16,821.94	7,209.39	24,031.33	42.86%	0.27%	520.92	651.16
ENG	4053		KUMAR, S.	FLASH HYDROLYSIS OF ZIVO'S PROPRIETARY ALGAE FEEDSTOCK FOR FRACTIONATING	500402-010	4053	55.00%	(24.03)	(13.22)	(37.25)	55.01%	0.00%	(0.96)	(1.19)
ENG	4053		KUMAR, S.	HYDROTHERMAL LIQUEFACTION OF LIGNOCELLULOSIC BIOMASS TO BIO-CRUDE	600228-010	4053	0.00%	2,184.03	0.00	2,184.03	0.00%	0.00%	-	-
ENG	4053	*	KUMAR, S.	REU SITE TRAINING UNDERGRAD IN ELECTRO TECHNOLOGIES CLEAN FUELS	100593-010	4053	55.00%	558.93	134.41	693.33	24.05%	0.01%	9.71	12.14
ENG	4053	*	KUMAR, S.	RET SITE: TRAINING STEM TEACHERS IN ALTERNATIVE ENERGY RESEARCH	100847-010	4053	55.00%	57.17	31.45	88.62	55.00%	0.00%	2.27	2.84
ENG	4053	*	KUMAR, S.	PILOT-SCALE BIOMEDICAL AND HYDROTHERMAL IBR FOR PRODUCTION OF FUELS	300485-010	4053	55.00%	17,485.46	9,617.01	27,102.47	55.00%	0.36%	694.89	868.61
ENG	4053		MA, G.	CLADAPHORA, MUSSELS AND THE NEARSHORE PHOSPHORUS SHUNT IN LAKE MICHIGAN	300482-010	4053	55.00%	5,120.44	2,816.24	7,936.68	55.00%	0.11%	203.49	254.36
ENG	4053	*	MA, G.	ADOPTING OER-ENABLED PEDAGOGY IN HYDROMECHANICS	300572-010	4053	0.00%	763.60	0.00	763.60	0.00%	0.00%	-	-
ENG	4053		SCHAFRAN, G.	POTOMAC AQUIFIER RECHARGE MONITORING LABORATORY	200304-010	4053	25.00%	58,695.44	9,870.79	68,566.23	16.82%	0.37%	713.23	891.53
ENG	4053		SCHAFRAN, G.	NORFOLK LAKE AERATION PERFORMANCE STUDY	500408-010	4053	25.00%	11,719.82	2,929.96	14,649.78	25.00%	0.11%	211.71	264.64
ENG	4053	*	STUART, B.	PILOT-SCALE BIOMEDICAL AND HYDROTHERMAL IBR FOR PRODUCTION OF FUELS	300485-010	4053	55.00%	4,371.37	2,404.25	6,775.62	55.00%	0.09%	173.72	217.15
ENG	4053		TAHVILDARI, N.	COMPUTATIONAL FRAMEWORK HYDRODYNAMIC AND BIOLOGICAL PROCESSES SEAGRASSES	400413-010	4053	0.00%	26,573.91	0.00	26,573.91	0.00%	0.00%	-	-
ENG	4053		TAHVILDARI, N.	NORFOLK LAKE AERATION PERFORMANCE STUDY	500408-011	4053	25.00%	18,818.19	4,704.56	23,522.75	25.00%	0.18%	339.93	424.92
ENG	4053		WANG, X.	IRES: WATER-SOIL-VEGETATION DYNAMIC INTERRELATIONSHIPS	100653-010	4053	26.00%	2,557.84	478.72	3,036.56	18.72%	0.02%	34.59	43.24
ENG	4053		WANG, X.	NEXT-GEN RAINFALL IDF CURVES FOR THE VIRGINIAN DRAINAGE AREA OF CHESAPEAKE BAY	100699-010	4053	65.00%	5,138.52	3,002.28	8,140.80	58.43%	0.11%	216.93	271.17
ENG	4053		WANG, X.	REVIEWING HEC-RAS MODEL FOR STUMPY LAKE DAM	200328-010	4053	26.00%	8,060.50	2,095.73	10,156.23	26.00%	0.08%	151.43	189.29
ENG	4053		WANG, X.	CITY OF VA BEACH TECHNICAL SERVICES TO, STORMWATER MONITORING	300448-010	4053	26.00%	396.46	103.08	499.54	26.00%	0.00%	7.45	9.31
ENG	4053		WANG, X.	VA BEACH 3-SITES MONITORING	300486-010	4053	26.00%	895.94	232.95	1,128.89	26.00%	0.01%	16.83	21.04
ENG	4053	*	XIE, K.	RNS 20-3: INCORPORATING THE 10TH EDITION ITE RATES INTO VDOT REGULATIONS	200316-010	4053	26.00%	4,477.70	1,164.20	5,641.90	26.00%	0.04%	84.12	105.15
ENG	4053	*	XIE, K.	RNS 20-2: WHAT IS AN EFFECTIVE WAY TO MEASURE ARTERIAL DEMAND WHEN IT EXCEEDS C/	200317-010	4053	26.00%	6,435.94	1,673.34	8,109.28	26.00%	0.06%	120.91	151.14
ENG	4053	*	XIE, K.	RNS 20-1: DEVELOPMENT OF GUIDELINES FOR COLLECTING TRANSIT RIDERSHIP DATA	200325-010	4053	26.00%	702.49	182.65	885.14	26.00%	0.01%	13.20	16.50
			* Department Total:					257,835.03	66,815.35	324,650.38		2.52%	4,827.82	6,034.81

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		Electrical and Computer Engineering												
ENG		4054	BELFORE, L.	SELF-DRIVING ELECTRIC VEHICLE ROBOTIC TECH KERNEL	500420-010	4054	55.00%	74,862.34	3,349.45	78,211.79	4.47%	0.13%	242.02	302.52
ENG	*	4054	DHALI, S.	ARM ASSET MAP EMPLOYER NEEDS	500426-010	4054	26.00%	8,737.76	2,271.82	11,009.58	26.00%	0.09%	164.15	205.19
ENG		4054	DHALI, S.	GENERATION OF LARGE-VOLUME HIGH PRESSURE PLASMA BY SPATIO-TEMPORAL CONTROL (	100820-010	4054	55.00%	5,500.60	3,025.34	8,525.94	55.00%	0.11%	218.60	273.25
ENG	*	4054	DHALI, S.	SMART MANUF & AUTOMATION ADV ROBOTICS SYSTEMS	400376-010	4054	55.00%	0.00	0.00	0.00	0.00%	0.00%	-	-
ENG		4054	GONZALEZ, O.	COMPLEX SYSTEMS INTEGRATION	400345-010	4054	26.00%	23,236.98	5,097.05	28,334.03	21.94%	0.19%	368.29	460.37
ENG		4054	GRAY, W.	EAGER REAL-TIME: HYBRID CONTROL ARCHITECTURES	100737-010	4054	55.00%	38,915.74	19,817.36	58,733.10	50.92%	0.75%	1,431.93	1,789.91
ENG		4054	IFTEKHARUDDIN, K.	QUANTITATIVE IMAGE MODELING FOR BRAIN TUMOR ANALYSIS AND TRACKING	100594-010	4054	55.00%	44,341.42	8,431.39	52,772.81	19.01%	0.32%	609.22	761.53
ENG		4054	IFTEKHARUDDIN, K.	QUANTITATIVE IMAGE MODELING FOR BRAIN TUMOR ANALYSIS AND TRACKING	100594-020	4054	55.00%	446.00	245.30	691.30	55.00%	0.01%	17.72	22.16
ENG		4054	IFTEKHARUDDIN, K.	QUANTITATIVE IMAGE MODELING FOR BRAIN TUMOR ANALYSIS AND TRACKING	100594-030	4054	55.00%	110,559.17	29,680.92	140,240.09	26.85%	1.12%	2,144.63	2,680.79
ENG		4054	IFTEKHARUDDIN, K.	QUANTITATIVE IMAGE MODELING FOR BRAIN TUMOR ANALYSIS AND TRACKING	100594-040	4054	55.00%	1,294.67	712.07	2,006.74	55.00%	0.03%	51.45	64.31
ENG		4054	IFTEKHARUDDIN, K.	INNOVATIVE TECHNOLOGIES	100659-010	4054	55.00%	37,373.50	11,161.24	48,534.74	29.86%	0.42%	806.47	1,008.09
ENG		4054	IFTEKHARUDDIN, K.	COMPUTATIONAL MODELING OF TRUST FACTORS IN RECOGNITION OF WARFIGHTING SHIP IMA	100720-017	4054	0.00%	19,604.70	0.00	19,604.70	0.00%	0.00%	-	-
ENG		4054	IFTEKHARUDDIN, K.	DATA INTENSIVE MACHINE LEARNING FOR LARGE-SCALE SENSOR DATA PROCESSING	300525-010	4054	10.00%	38,480.21	1,232.43	39,712.64	3.20%	0.05%	89.05	111.31
ENG		4054	IFTEKHARUDDIN, K.	JLAB VIDYARATNE	400346-027	4054	0.00%	3,928.88	0.00	3,928.88	0.00%	0.00%	-	-
ENG		4054	IFTEKHARUDDIN, K.	JLAB RAHMAN	400346-044	4054	0.00%	6,793.29	0.00	6,793.29	0.00%	0.00%	-	-
ENG		4054	LI, J.	NOVEL BORDER MONITORING USING MED & HIGH RESOLUTION COMMERCIAL SATELLITE IMAGI	500312-030	4054	55.00%	22,190.28	10,221.25	32,411.53	46.06%	0.39%	738.55	923.19
ENG		4054	LI, J.	AIDING TARGET RECOGNITION	500431-010	4054	65.00%	6,705.21	4,358.38	11,063.59	65.00%	0.16%	314.92	393.65
ENG	*	4054	LI, J.	QUANTIF BLUE CARBON BURIAL IN SEAGRASS ECOSYS & IMPACT PROJECTED CLIMATE CHANG	100656-010	4054	55.00%	(807.11)	(444.21)	(1,251.32)	55.04%	-0.02%	(32.10)	(40.12)
ENG		4054	MARSILLAC, S.	POST-GROWTH RECRYSTALIZATION BY HALIDES FOR HIGH THROUGHPUT CIGS PHOTOVOLTAI	300436-010	4054	55.00%	9,270.94	5,099.02	14,369.95	55.00%	0.19%	368.44	460.55
ENG	*	4054	VAHALA, L.	COMPUTER SCIENCE PRINCIPLES & CYBERSECURITY PATHWAY CAREER & ED	300567-010	4054	8.00%	7,230.69	543.35	7,774.04	7.51%	0.02%	39.26	49.08
			* Department Total:					458,665.27	104,802.16	563,467.43		3.95%	7,572.60	9,465.78
		Mechanical and Aerospace Engineering												
ENG		4057	ALBERTS, T.	VTOL UAS FOR LOGISTICS IN DENIED GPS & RADIO TRANSMISSION APP	100720-018	4057	0.00%	31,970.32	0.00	31,970.32	0.00%	0.00%	-	-
ENG	*	4057	ASH, R.	STRS: STUDENT THINSAT RESEARCH SUMMER CAMP 2020	100527-035	4057	0.00%	368.02	0.00	368.02	0.00%	0.00%	-	-
ENG		4057	ASUNDI, S.	MAGNETIC FIELD MAPPING OF PICO-NANO-MICRO-SATELITIES TO FACILITATE REFINEMENT OF	100827-010	4057	55.00%	17,757.61	9,326.71	27,084.32	52.52%	0.35%	673.91	842.39
ENG	*	4057	BAWAB, S.	OPPORTUNITIES IN MANF OF ADV MATERIALS SECOND CAREER SEEKING STUDENTS	100738-010	4057	55.00%	12,608.30	2,159.38	14,767.68	17.13%	0.08%	156.03	195.04
ENG	*	4057	BAWAB, S.	ADVANCED MANUFACTURING METHODS FOR COMPOSITE AIRFRAMES	400271-009	4057	26.00%	8,242.16	236.04	8,478.20	2.86%	0.01%	17.06	21.32
ENG	*	4057	BAWAB, S.	SCOLIOSIS SURGERY PLANNING THROUGH CADAVERIC LIGAMENT-SKELETAL MAPPING	400311-010	4057	0.00%	9,643.12	0.00	9,643.12	0.00%	0.00%	-	-
ENG		4057	BAYSAL, O.	COMPUTATIONAL AEROACOUSTIC DESIGN OPT DISCRETE ADJOINT METHOD	400271-008	4057	55.00%	28,635.25	9,627.45	38,262.70	33.62%	0.36%	695.64	869.56
ENG		4057	BRITCHER, C.	MAGNETIC WIND TUNNEL FOR USE EXTRACTING PITCH DAMPING DATA	400271-005	4057	26.00%	27,173.36	6,128.56	33,301.92	22.55%	0.23%	442.83	553.53
ENG		4057	BRITCHER, C.	DIRECTOR OF GRADUATE PROGRAMS, NATIONAL INSTITUTE OF AEROSPACE	400348-010	4057	26.00%	44,811.12	11,650.88	56,462.00	26.00%	0.44%	841.85	1,052.31
ENG	*	4057	BRITCHER, C.	WIND TUNNEL TESTING OF AN ISOLATED HAMR DRONE PROPELLER IN HOVER AND FORWARD	500409-010	4057	55.00%	60.55	33.20	93.75	54.83%	0.00%	2.40	3.00
ENG		4057	GHOSH, D.	EDU UNDERGRAD IN BIMATERIAL 3D PRINTING OF LIGHTWEIGHT POLYMER COMPOSITE MATEF	100720-019	4057	0.00%	12,046.13	0.00	12,046.13	0.00%	0.00%	-	-
ENG		4057	GHOSH, D.	ROLE OF DIRECTIONAL POROSITY	100748-010	4057	55.00%	17,309.68	6,231.90	23,541.58	36.00%	0.24%	450.29	562.87
ENG		4057	GHOSH, D.	RET SUPPLEMENT: ROLE OF DIRECTIONAL POROSITY	100748-020	4057	0.00%	110.89	0.00	110.89	0.00%	0.00%	-	-
ENG	*	4057	GHOSH, D.	OPPORTUNITIES IN MANF OF ADV MATERIALS SECOND CAREER SEEKING STUDENTS	100738-010	4057	55.00%	21,013.83	3,598.97	24,612.80	17.13%	0.14%	260.05	325.06
ENG	*	4057	GHOSH, D.	QUANTITATIVE UNDERSTANDING OF THE ROLE OF DIELECTROPHORETIC FORCES (DEP)	400415-010	4057	0.00%	11,556.84	0.00	11,556.84	0.00%	0.00%	-	-
ENG	*	4057	HAO, Z.	EAGER: ARTERIAL PULSE SIGNAL MEASUREMENTS PRE-POST EXERCISE	100813-010	4057	55.00%	3,116.94	1,714.32	4,831.26	55.00%	0.06%	123.87	154.84
ENG	*	4057	HAO, Z.	MONITORING THERAPY FOR CHEST WALL DEFORMITY	400391-010	4057	0.00%	2,645.72	0.00	2,645.72	0.00%	0.00%	-	-
ENG	*	4057	HOU, G.	OPPORTUNITIES IN MANF OF ADV MATERIALS SECOND CAREER SEEKING STUDENTS	100738-010	4057	55.00%	12,608.30	2,159.38	14,767.68	17.13%	0.08%	156.03	195.04
ENG	*	4057	KAIPA, K.	SERVICE LEARNING PARTNERSHIP ENG EDUC	100736-010	4057	55.00%	5,205.55	2,567.47	7,773.02	49.32%	0.10%	185.52	231.89
ENG		4057	KAIPA, K.	MINOR CERTIFICATE PROGRAM COMPUTATIONAL NAVAL SCIENCES ENABLE NAVAL STEM CAR	300546-010	4057	55.00%	20,536.12	11,294.85	31,830.97	55.00%	0.43%	816.12	1,020.16
ENG	*	4057	KAIPA, K.	ED+GINEERING AN INTERDISCIPLINARY PARTNERSHIP INTEGRATING ENGINEERING	100816-010	4057	55.00%	12,992.44	7,094.55	20,086.99	54.61%	0.27%	512.63	640.78

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ENG	*	4057	KRAVCHENKO, O.	OPPORTUNITIES IN MANF OF ADV MATERIALS SECOND CAREER SEEKING STUDENTS	100738-010	4057	55.00%	21,013.83	3,598.97	24,612.80	17.13%	0.14%	260.05	325.06
ENG		4057	KRAVCHENKO, O.	COMPUTIONAL MODELING TO INFORM MANUFACTURING OF ADV HYBRID COMP	400373-010	4057	0.00%	20,781.09	0.00	20,781.09	0.00%	0.00%	-	-
ENG	*	4057	LANDMAN, D.	WIND TUNNEL TESTING OF AN ISOLATED HAMR DRONE PROPELLER IN HOVER AND FORWARD	500409-010	4057	55.00%	60.55	33.20	93.75	54.83%	0.00%	2.40	3.00
ENG		4057	QIAN, S.	NOVEL SOLID STATE THERMAL-MAGNETO GENERATOR UTILIZING LOW-TEMP GEOTHERMAL FL	100821-010	4057	26.00%	37,335.30	5,962.40	43,297.70	15.97%	0.22%	430.82	538.53
ENG	*	4057	QIAN, S.	QUANTITATIVE UNDERSTANDING OF THE ROLE OF DIELECTROPHORETIC FORCES (DEP)	400415-010	4057	0.00%	9,455.59	0.00	9,455.59	0.00%	0.00%	-	-
ENG		4057	RINGLEB, S.	RUGGED TOUCHSCREEN BUTTON WITH POSITIVE INDICATION FEEDBACK	500407-010	4057	36.00%	1,854.26	668.85	2,523.11	36.07%	0.03%	48.33	60.41
ENG		4057	RINGLEB, S.	RUGGED TOUCHSCREEN BUTTON WITH POSITIVE INDICATION FEEDBACK	500407-020	4057	36.00%	16,169.14	4,545.42	20,714.56	28.11%	0.17%	328.44	410.54
ENG	*	4057	RINGLEB, S.	STRS: STUDENT THINSAT RESEARCH SUMMER CAMP 2020	100527-035	4057	0.00%	368.02	0.00	368.02	0.00%	0.00%	-	-
ENG	*	4057	RINGLEB, S.	SERVICE LEARNING PARTNERSHIP ENG EDUC	100736-010	4057	55.00%	13,013.88	6,418.66	19,432.54	49.32%	0.24%	463.79	579.74
ENG	*	4057	RINGLEB, S.	ED+GINEERING AN INTERDISCIPLINARY PARTNERSHIP INTEGRATING ENGINEERING	100816-010	4057	55.00%	15,776.54	8,614.81	24,391.35	54.61%	0.32%	622.47	778.09
ENG	*	4057	RINGLEB, S.	SCOLIOSIS SURGERY PLANNING THROUGH CADAVERIC LIGAMENT-SKELETAL MAPPING	400311-010	4057	0.00%	11,126.68	0.00	11,126.68	0.00%	0.00%	-	-
ENG	*	4057	WRIGGERS, W.	NIH NIGMS ELECTRON MICROSCOPY	100532-010	4057	55.00%	47,568.07	26,162.45	73,730.52	55.00%	0.99%	1,890.40	2,363.00
ENG		4057	XU, TIAN-BING	ADVANCED FOOTWEAR POWER GENERATION FOR REMOTE/EMERGENCY POWER	100720-015	4057	0.00%	21,874.61	0.00	21,874.61	0.00%	0.00%	-	-
ENG		4057	XU, TIAN-BING	LONG LIFE LONG STROKE LOW POWER & HIGH TORQUE-FORCE ACTUATORS EXTREME SPACE	500412-010	4057	55.00%	5,761.10	3,168.60	8,929.70	55.00%	0.12%	228.95	286.19
ENG		4057	XU, TIAN-BING	BACKPACK MOUNTABLE POWER GENERATOR	500418-010	4057	65.00%	9,371.01	6,091.16	15,462.17	65.00%	0.23%	440.12	550.16
ENG	*	4057	ZHANG, X.	REU SITE TRAINING UNDERGRAD IN ELECTRO TECHNOLOGIES CLEAN FUELS	100593-010	4057	55.00%	558.93	134.41	693.33	24.05%	0.01%	9.71	12.14
ENG	*	4057	ZHANG, X.	RET SITE: TRAINING STEM TEACHERS IN ALTERNATIVE ENERGY RESEARCH	100847-010	4057	55.00%	57.17	31.45	88.62	55.00%	0.00%	2.27	2.84
			* Department Total:					532,558.01	139,254.04	671,812.05		5.25%	10,061.98	12,577.49
	Engineering Technology													
ENG	*	4059	AYALA, O.	SERVICE LEARNING PARTNERSHIP ENG EDUC	100736-010	4059	55.00%	5,205.55	2,567.47	7,773.02	49.32%	0.10%	185.52	231.89
ENG	*	4059	AYALA, O.	ED+GINEERING AN INTERDISCIPLINARY PARTNERSHIP INTEGRATING ENGINEERING	100816-010	4059	55.00%	12,992.44	7,094.55	20,086.99	54.61%	0.27%	512.63	640.78
ENG	*	4059	CHITIKESHI, S.	SMART MANUF & AUTOMATION ADV ROBOTICS SYSTEMS	400376-010	4059	55.00%	0.01	0.00	0.01	0.00%	0.00%	-	-
ENG	*	4059	CHITIKESHI, S.	ARM ASSET MAP EMPLOYER NEEDS	500426-010	4059	26.00%	9,002.54	2,340.66	11,343.20	26.00%	0.09%	169.13	211.41
ENG		4059	CONSIDINE, C.	CO PE CONF: IDENTIFICATION & PRIORTIZATION OF RECURRENT FLOODING RESEARCH	100825-010	4059	26.00%	5,392.83	1,402.13	6,794.96	26.00%	0.05%	101.31	126.64
ENG	*	4059	CONSIDINE, C.	CHARTING A PATH TO TRANS-DISCIPLINARY COLLABORATIVE DESIGN	300494-010	4059	55.00%	2,858.73	1,572.30	4,431.03	55.00%	0.06%	113.61	142.01
ENG	*	4059	JOVANOVIC, V.	PATHWAY TO COMPLETION FOR PURSUING ENGINEERING DEGREES	100708-010	4059	55.00%	14,995.66	2,197.62	17,193.28	14.66%	0.08%	158.79	198.49
ENG	*	4059	JOVANOVIC, V.	COMPUTER SCIENCE PRINCIPLES & CYBERSECURITY PATHWAY CAREER & ED	300567-010	4059	8.00%	9,640.92	724.47	10,365.39	7.51%	0.03%	52.35	65.43
ENG	*	4059	JOVANOVIC, V.	ARM ASSET MAP EMPLOYER NEEDS	500426-010	4059	26.00%	8,737.76	2,271.82	11,009.58	26.00%	0.09%	164.15	205.19
ENG		4059	KUZLU, M.	DEVE OF INTEL ALGORITHMS FOR CNTRL OF ENGY RES LDS TO ENHNCE ENGY SUST FOR ISS	100527-030	4059	0.00%	5,790.18	0.00	5,790.18	0.00%	0.00%	-	-
ENG	*	4059	KUZLU, M.	COMPUTER SCIENCE PRINCIPLES & CYBERSECURITY PATHWAY CAREER & ED	300567-010	4059	8.00%	9,640.92	724.47	10,365.39	7.51%	0.03%	52.35	65.43
ENG	*	4059	POPESCU, O.	COMPUTER SCIENCE PRINCIPLES & CYBERSECURITY PATHWAY CAREER & ED	300567-010	4059	8.00%	7,230.69	543.35	7,774.04	7.51%	0.02%	39.26	49.08
ENG		4059	SEEK, M.	DEVELOPMENT DIRECT STRENGTH DESIGN EXAMPLE FOR PURLIN SUPP ROOF SYS	400385-010	4059	55.00%	8,946.36	4,920.50	13,866.86	55.00%	0.19%	355.54	444.42
			* Department Total:					100,434.60	26,359.32	126,793.92		0.99%	1,904.64	2,380.77

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	Engineering Management												
ENG	* 4060	COLLINS, A.	AUTOMATION TOOLS AND ANALYTICS COURSES FOR THE NAVAL SHIPYARD	100790-010	4060	65.00%	54,584.67	33,117.77	87,702.44	60.67%	1.25%	2,392.97	2,991.21
ENG	* 4060	COLLINS, A.	AUTOMATION TOOLS & ANALYTICS COURSES FOR THE NAVAL SHIPYARD PROJECT EXTENSION	100790-011	4060	65.00%	63,353.42	36,715.41	100,068.83	57.95%	1.39%	2,652.92	3,316.15
ENG	* 4060	COLLINS, A.	DOD MODELING AND SIMULATION TECHNOLOGY READINESS	100800-010	4060	65.00%	0.01	0.12	0.13	1900.00%	0.00%	0.01	0.01
ENG	* 4060	COTTER, S.	AUTOMATION TOOLS AND ANALYTICS COURSES FOR THE NAVAL SHIPYARD	100790-010	4060	65.00%	12,996.35	7,885.18	20,881.53	60.67%	0.30%	569.75	712.19
ENG	* 4060	COTTER, S.	AUTOMATION TOOLS & ANALYTICS COURSES FOR THE NAVAL SHIPYARD PROJECT EXTENSION	100790-011	4060	65.00%	7,039.27	4,079.49	11,118.76	57.95%	0.15%	294.77	368.46
ENG	4060	GHEORGHE, A.	SPACE CRITICAL INFRASTRUCTURE: TOWARDS A POLICY FOR ALLIANCE	300515-010	4060	0.00%	3,745.78	0.00	3,745.78	0.00%	0.00%	-	-
ENG	* 4060	GHEORGHE, A.	INTEGRATING BLOCKCHAIN TECHNOLOGY INTO SUPPLY NETWORK FOR RESILIENT AND EFFIC	100854-010	4060	55.00%	2,767.39	1,522.06	4,289.45	55.00%	0.06%	109.98	137.47
ENG	4060	HANDLEY, H.	VERIFABLE MODELING & SIMULATIONS BASED ON COMPUTATIONAL CATEGORY THEORY	300539-010	4060	55.00%	17,708.60	9,739.74	27,448.34	55.00%	0.37%	703.76	879.70
ENG	4060	HANDLEY, H.	HUMAN VIEWPOINT SUPPORT FOR NEXT GENERATION COMBAT VEHICLE MODELS	500389-010	4060	65.00%	(0.25)	0.00	(0.25)	0.00%	0.00%	-	-
ENG	* 4060	HANDLEY, H.	VOLVO ARCHITECTURE FRAMEWORK PHASE II	500423-010	4060	55.00%	7,018.13	3,859.97	10,878.10	55.00%	0.15%	278.91	348.63
ENG	* 4060	HUANG, J.	AUTOMATION TOOLS & ANALYTICS COURSES FOR THE NAVAL SHIPYARD PROJECT EXTENSION	100790-011	4060	65.00%	14,078.54	8,158.98	22,237.52	57.95%	0.31%	589.54	736.92
ENG	4063	KEATING, C.	NCSOSE MEMBERSHIPS	400192-000	4063	0.00%	445.04	0.00	445.04	0.00%	0.00%	-	-
ENG	* 4060	KESKIN, O.	INTEGRATING BLOCKCHAIN TECHNOLOGY INTO SUPPLY NETWORK FOR RESILIENT AND EFFIC	100854-010	4060	55.00%	2,767.39	1,522.06	4,289.45	55.00%	0.06%	109.98	137.47
ENG	* 4060	PAZOS-LAGO, M.	SERVICE LEARNING PARTNERSHIP ENG EDUC	100736-010	4060	55.00%	10,411.10	5,134.93	15,546.03	49.32%	0.19%	371.03	463.79
ENG	* 4060	PAZOS-LAGO, M.	ED+GINEERING AN INTERDISCIPLINARY PARTNERSHIP INTEGRATING ENGINEERING	100816-010	4060	55.00%	15,776.54	8,614.81	24,391.35	54.61%	0.32%	622.47	778.09
ENG	4060	PINTO, C.	CYBERSECURITY ACQUISITION FRAMEWORK BASE ON RISK MGMT: ECON PERSPECTIVES	100741-010	4060	55.00%	6,507.85	3,579.32	10,087.17	55.00%	0.14%	258.63	323.29
ENG	* 4060	SABZ ALI POUR, F.	INTEGRATING BLOCKCHAIN TECHNOLOGY INTO SUPPLY NETWORK FOR RESILIENT AND EFFIC	100854-010	4060	55.00%	2,767.39	1,522.06	4,289.45	55.00%	0.06%	109.98	137.47
ENG	* 4060	SIBSON, K.	PATHWAY TO COMPLETION FOR PURSUING ENGINEERING DEGREES	100708-010	4060	55.00%	14,995.66	2,197.62	17,193.28	14.66%	0.08%	158.79	198.49
ENG	* 4060	TATAR, U.	INTEGRATING BLOCKCHAIN TECHNOLOGY INTO SUPPLY NETWORK FOR RESILIENT AND EFFIC	100854-010	4060	55.00%	2,767.39	1,522.06	4,289.45	55.00%	0.06%	109.98	137.47
	* Department Total:						239,730.25	129,171.59	368,901.84		4.87%	9,333.47	11,666.81
	Department of Computational Modeling and Simulation Engineering												
ENG	* 4075	AUDETTE, M.	SCOLIOSIS SURGERY PLANNING THROUGH CADAVERIC LIGAMENT-SKELETAL MAPPING	400311-010	4075	0.00%	16,319.13	0.00	16,319.13	0.00%	0.00%	-	-
ENG	* 4075	AUDETTE, M.	SENSOR AND SIMULATION-BASED FALL INJURY MITIGATION FOR SENIOR CITIZENS	400332-010	4075	10.00%	7,980.31	798.04	8,778.35	10.00%	0.03%	57.66	72.08
ENG	* 4075	LEATHRUM, J.	AUTOMATION TOOLS AND ANALYTICS COURSES FOR THE NAVAL SHIPYARD	100790-010	4075	65.00%	12,996.35	7,885.18	20,881.53	60.67%	0.30%	569.75	712.19
ENG	* 4075	LEATHRUM, J.	AUTOMATION TOOLS & ANALYTICS COURSES FOR THE NAVAL SHIPYARD PROJECT EXTENSION	100790-011	4075	65.00%	7,039.27	4,079.49	11,118.76	57.95%	0.15%	294.77	368.46
ENG	* 4075	MCKENZIE, F.	MONITORING THERAPY FOR CHEST WALL DEFORMITY	400391-010	4075	0.00%	23,811.44	0.00	23,811.44	0.00%	0.00%	-	-
ENG	4075	SHEN, Y.	AUGMENTED REALITY SYSTEM FOR VEHICLE HEALTH DIAGNOSTICS AND MAINTENANCE	100720-016	4075	0.00%	22,028.88	0.00	22,028.88	0.00%	0.00%	-	-
ENG	* 4075	SHEN, Y.	RNS 20-5: SUPPORTING TRANSPORTATION SYSTEM MANAGEMENT AND OPERATIONS USING IN	200321-010	4075	26.00%	3,992.27	1,037.99	5,030.27	26.00%	0.04%	75.00	93.75
ENG	* 4075	SHEN, Y.	SENSOR AND SIMULATION-BASED FALL INJURY MITIGATION FOR SENIOR CITIZENS	400332-010	4075	10.00%	4,684.10	468.41	5,152.51	10.00%	0.02%	33.85	42.31
ENG	4075	SOSONKINA, M.	ENABLING GAMESS FOR EXOSCALE COMPUTING	100695-010	4075	55.00%	37,689.72	20,729.35	58,419.07	55.00%	0.78%	1,497.83	1,872.28
ENG	4075	SOSONKINA, M.	DEVELOPMENT OF EXASCALE SOFTWARE FOR INTERFACIAL CATALYSIS	100797-010	4075	55.00%	10,394.57	5,717.01	16,111.58	55.00%	0.22%	413.09	516.36
ENG	4075	SOSONKINA, M.	ENABLING EXASCALE CALCULATIONS FOR ELECTRONIC STRUCTURE THEORY	300343-020	4075	53.00%	31,223.43	15,621.75	46,845.18	50.03%	0.59%	1,128.77	1,410.96
ENG	4075	YANG, H.	ARTERIAL BOTTLENECK ANALYSIS IMPLEMENTATION: PHASE 2A – DEVELOPMENT OF CONFLA	200318-010	4075	26.00%	33,568.26	8,727.77	42,296.03	26.00%	0.33%	630.64	788.30
ENG	4075	YANG, H.	DEVELOPMENT OF HORIZONTAL CURVE DATASET FOR VIRGINIA ROAD NETWORK	200320-010	4075	26.00%	27,254.45	7,086.16	34,340.61	26.00%	0.27%	512.02	640.03
ENG	* 4075	YANG, H.	RNS 20-3: INCORPORATING THE 10TH EDITION ITE RATES INTO VDOT REGULATIONS	200316-010	4075	26.00%	2,985.13	776.14	3,761.27	26.00%	0.03%	56.08	70.10
ENG	* 4075	YANG, H.	RNS 20-2: WHAT IS AN EFFECTIVE WAY TO MEASURE ARTERIAL DEMAND WHEN IT EXCEEDS C	200317-010	4075	26.00%	6,435.94	1,673.34	8,109.28	26.00%	0.06%	120.91	151.14
ENG	* 4075	YANG, H.	RNS 20-5: SUPPORTING TRANSPORTATION SYSTEM MANAGEMENT AND OPERATIONS USING IN	200321-010	4075	26.00%	5,323.03	1,383.99	6,707.02	26.00%	0.05%	100.00	125.00
ENG	* 4075	YANG, H.	RNS 20-1: DEVELOPMENT OF GUIDELINES FOR COLLECTING TRANSIT RIDERSHIP DATA	200325-010	4075	26.00%	936.66	243.53	1,180.18	26.00%	0.01%	17.60	22.00
ENG	* 4075	YANG, H.	CORRIDOR BASED TOLLING STRATEGIES	300511-010	4075	26.00%	12,366.30	3,215.24	15,581.54	26.00%	0.12%	232.32	290.40
ENG	* 4075	YANG, H.	EFFECTIVENESS OF TMC AI APPLICATIONS	500382-010	4075	55.00%	3,015.60	1,658.59	4,674.19	55.00%	0.06%	119.84	149.80
	* Department Total:						270,044.84	81,101.97	351,146.82		3.06%	5,860.13	7,325.16
	** College Total						$ 2,068,144.87	$ 634,412.79	$ 2,702,557.67		23.93%	$ 45,840.32	$ 57,300.41

OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
INDIRECT COST REPORT - IDC AD HOC REPORT
SIX MONTHS ENDED JUNE 30, 2020

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 191,544.49	Department Allocation 239,430.61
College of Health Sciences													
	Community and Environmental Health												
HEALTH	* 5051	AKPINAR-ELCI, M.	SPS DATA TOOLS	200310-010	5051	0.00%	939.54	0.00	939.54	0.00%	0.00%	-	-
HEALTH	* 5051	AKPINAR-ELCI, M.	SUFFOLK PUBLIC SCHOOLS WELLNESS PROGRAM EVALUATION	200326-010	5051	26.00%	99.22	25.80	125.02	26.00%	0.00%	1.86	2.33
HEALTH	* 5051	AKPINAR-ELCI, M.	ENGAGEMENT AND EFFECTIVENESS OF THE 23-HOUR CRISIS CARE MODEL	300566-011	5051	26.00%	3,538.99	920.14	4,459.13	26.00%	0.03%	66.49	83.11
HEALTH	* 5051	AKPINAR-ELCI, M.	EVALUATION FOR HEALTHY CHESAPEAKE	400395-010	5051	0.00%	2,525.73	0.00	2,525.73	0.00%	0.00%	-	-
HEALTH	5051	BANAEE, S.	A NOVEL MODEL FOR EVALUATION OF MUSCULOSKELETAL DISORDERS AMONG VDT OPERATC	100527-031	5051	0.00%	262.25	0.00	262.25	0.00%	0.00%	-	-
HEALTH	5051	GALADIMA, H.	VAS COLOROECTAL CANCER MORTALITY IN VA	400414-010	5051	0.00%	961.61	0.00	961.61	0.00%	0.00%	-	-
HEALTH	* 5051	KEKEH, M.	SPS DATA TOOLS	200310-010	5051	0.00%	2,818.63	0.00	2,818.63	0.00%	0.00%	-	-
HEALTH	* 5051	KEKEH, M.	SUFFOLK PUBLIC SCHOOLS WELLNESS PROGRAM EVALUATION	200326-010	5051	26.00%	297.66	77.39	375.05	26.00%	0.00%	5.59	6.99
HEALTH	* 5051	KEKEH, M.	ENGAGEMENT AND EFFECTIVENESS OF THE 23-HOUR CRISIS CARE MODEL	300566-011	5051	26.00%	5,308.49	1,380.21	6,688.70	26.00%	0.05%	99.73	124.66
HEALTH	* 5051	KEKEH, M.	EVALUATION FOR HEALTHY CHESAPEAKE	400395-010	5051	0.00%	2,525.73	0.00	2,525.73	0.00%	0.00%	-	-
HEALTH	5051	ZHANG, Q.	HEALTH OUTCOMES AND REDEMPTION BEHAVIORS AMONG VIRGINIA WIC PARTICIPANTS	100620-010	5051	10.00%	1,200.00	120.00	1,320.00	10.00%	0.00%	8.67	10.84
HEALTH	5051	ZHANG, Q.	PRE DETERMINANTS OF BREASTFEEDING INITIATION AND DURATION IN WIC PARTICIPANTS	100733-010	5051	10.00%	2,954.02	295.41	3,249.43	10.00%	0.01%	21.35	26.68
HEALTH	5051	ZHANG, Q.	WIC ON WHEELS VA	300416-010	5051	55.00%	(3,691.99)	(2,030.59)	(5,722.58)	55.00%	-0.08%	(146.72)	(183.40)
HEALTH	5051	ZHANG, Q.	USDA WIC TELEHEALTH INTERVENTION AND EVAL CENTER	300551-010	5051	55.00%	8,307.28	4,569.01	12,876.29	55.00%	0.17%	330.14	412.67
HEALTH	* 5051	ZHANG, Q.	FOOD ASSISTANCE, DIET AND BODY WEIGHT STATUS AMONG WIC CHILDREN	100645-010	5051	55.00%	562.50	309.38	871.88	55.00%	0.01%	22.35	27.94
HEALTH	* 5051	ZHANG, Q.	WIC PARTICIPANTS APP MAIN	300535-010	5051	12.00%	10,335.18	1,240.22	11,575.40	12.00%	0.05%	89.61	112.02
HEALTH	* 5051	ZHANG, Q.	WIC PARTICIPANTS APP SUBS	300535-011	5051	4.00%	6,000.00	240.00	6,240.00	4.00%	0.01%	17.34	21.68
		* Department Total:					44,944.83	7,146.96	52,091.79		0.27%	516.41	645.52
	Nursing												
HEALTH	* 5055	GUSTIN, T.	IMPROVING INTEGRATED BEHAVIORAL HEALTH CARE TRAINING - YEAR 3	100689-030	5055	8.00%	13,671.85	421.48	14,093.33	3.08%	0.02%	30.45	38.07
HEALTH	5055	GUSTIN, T.	TELEHEALTH TRAINING FY20	300544-020	5055	32.00%	5,308.35	1,698.67	7,007.02	32.00%	0.06%	122.74	153.42
HEALTH	5055	GUSTIN, T.	COMMONWEALTH CENTER OF INNOVATION FOR AUTONOMOUS SYSTEMS	300556-012	5055	0.00%	10,493.35	0.00	10,493.35	0.00%	0.00%	-	-
HEALTH	* 5055	HANEY, T.	APN-CPR: OPTIMIZING APN READINESS TO ADDRESS RURAL AND UNDERSERVED NEEDS	100670-020	5055	8.00%	11,933.33	258.66	12,191.99	2.17%	0.01%	18.69	23.36
HEALTH	* 5055	HANEY, T.	HEALTH LEARNING HUB	400368-010	5055	0.00%	750.00	0.00	750.00	0.00%	0.00%	-	-
HEALTH	* 5055	HAWKINS, J.	VET-PRN VETERANS ED AND TRAINING	100811-010	5055	8.00%	38,479.67	2,658.37	41,138.04	6.91%	0.10%	192.08	240.11
HEALTH	* 5055	HIGGINS, K.	APN-CPR: OPTIMIZING APN READINESS TO ADDRESS RURAL AND UNDERSERVED NEEDS	100670-020	5055	8.00%	3,977.78	86.22	4,064.00	2.17%	0.00%	6.23	7.79
HEALTH	* 5055	HIGGINS, K.	VET-PRN VETERANS ED AND TRAINING	100811-010	5055	8.00%	28,859.75	1,993.78	30,853.53	6.91%	0.08%	144.06	180.08
HEALTH	* 5055	KARLOWICZ, K.	HEALTH LEARNING HUB	400368-010	5055	0.00%	500.00	0.00	500.00	0.00%	0.00%	-	-
HEALTH	* 5055	MARTIN, J.	VET-PRN VETERANS ED AND TRAINING	100811-010	5055	8.00%	38,479.67	2,658.37	41,138.04	6.91%	0.10%	192.08	240.11
HEALTH	* 5055	MARTIN, J.	HEALTH LEARNING HUB	400368-010	5055	0.00%	1,500.00	0.00	1,500.00	0.00%	0.00%	-	-
HEALTH	* 5055	NESBITT, C.	APN-CPR: OPTIMIZING APN READINESS TO ADDRESS RURAL AND UNDERSERVED NEEDS	100670-020	5055	8.00%	5,966.66	129.33	6,095.99	2.17%	0.00%	9.34	11.68
HEALTH	* 5055	NESBITT, C.	IMPROVING INTEGRATED BEHAVIORAL HEALTH CARE TRAINING - YEAR 3	100689-030	5055	8.00%	19,531.22	602.12	20,133.33	3.08%	0.02%	43.51	54.38
HEALTH	* 5055	NESBITT, C.	CBD OIL ON AGITATION	300585-010	5055	26.00%	2,815.77	732.10	3,547.87	26.00%	0.03%	52.90	66.12
HEALTH	* 5055	POSTON, R.	APN-CPR: OPTIMIZING APN READINESS TO ADDRESS RURAL AND UNDERSERVED NEEDS	100670-020	5055	8.00%	5,966.66	129.33	6,095.99	2.17%	0.00%	9.34	11.68
HEALTH	* 5055	RUTLEDGE, C.	APN-CPR: OPTIMIZING APN READINESS TO ADDRESS RURAL AND UNDERSERVED NEEDS	100670-020	5055	8.00%	5,966.66	129.33	6,095.99	2.17%	0.00%	9.34	11.68
HEALTH	* 5055	RUTLEDGE, C.	OPIOID WORKFORCE EXPANSION PROGRAM - PARAPROFESSIONAL	100819-010	5055	8.00%	2,165.12	46.87	2,211.99	2.16%	0.00%	3.39	4.23
HEALTH	* 5055	SHARP, P.	HEALTH LEARNING HUB	400368-010	5055	0.00%	750.00	0.00	750.00	0.00%	0.00%	-	-
HEALTH	* 5055	TREMBLAY, B.	VET-PRN VETERANS ED AND TRAINING	100811-010	5055	8.00%	38,479.67	2,658.37	41,138.04	6.91%	0.10%	192.08	240.11
HEALTH	* 5055	TREMBLAY, B.	HEALTH LEARNING HUB	400368-010	5055	0.00%	1,500.00	0.00	1,500.00	0.00%	0.00%	-	-
HEALTH	* 5055	WILES, L.	VET-PRN VETERANS ED AND TRAINING	100811-010	5055	8.00%	48,099.59	3,322.97	51,422.56	6.91%	0.13%	240.11	300.13
		* Department Total:					285,195.11	17,525.97	302,721.08		0.66%	1,266.34	1,582.95

OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
INDIRECT COST REPORT - IDC AD HOC REPORT
SIX MONTHS ENDED JUNE 30, 2020

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 191,544.49	Department Allocation 239,430.61
	Medical Diagnostic & Translational Sciences													
HEALTH	*	5056	BRUNO, R.	3D BIOPRINTING TO MAP CRITICAL DETERMINANTS OF STEM CELL ASYMMETRIC DIVISONS	100796-010	5056	55.00%	18,052.26	8,478.39	26,530.65	46.97%	0.32%	612.62	765.77
HEALTH		5056	RIETHMAN, H.	COVID 19 TESTING FACILITY DEVELOPMENT	300603-010	5056	0.00%	48,479.87	0.00	48,479.87	0.00%	0.00%	-	-
HEALTH		5056	RIETHMAN, H.	WISTAR: EPIGNETIC REGULATION OF HUMAN TELOMERES	400272-010	5056	55.00%	529.05	290.98	820.03	55.00%	0.01%	21.03	26.28
HEALTH	*	5056	SACHS, P.	3D BIOPRINTING TO MAP CRITICAL DETERMINANTS OF STEM CELL ASYMMETRIC DIVISONS	100796-010	5056	55.00%	18,052.26	8,478.39	26,530.65	46.97%	0.32%	612.62	765.77
			* Department Total:					85,113.43	17,247.76	102,361.19		0.65%	1,246.27	1,557.82
	Physical Therapy													
HEALTH	*	5058	KOTT, K.	APN-CPR: OPTIMIZING APN READINESS TO ADDRESS RURAL AND UNDERSERVED NEEDS	100670-020	5058	8.00%	5,966.66	129.33	6,095.99	2.17%	0.00%	9.34	11.68
HEALTH		5058	LAVERDURE, PATRICIA	ITIP: INTERDISCIPLINARY TRAINING FOR INCLUSIVE PRACTICES	300590-010	5058	8.00%	8,021.93	641.75	8,663.68	8.00%	0.02%	46.37	57.96
HEALTH		5058	MCCANN, RYAN	COMPARISON OF BALANCE	400388-010	5058	0.00%	33.00	0.00	33.00	0.00%	0.00%	-	-
HEALTH	*	5058	MORRISON, S.	SENSOR AND SIMULATION-BASED FALL INJURY MITIGATION FOR SENIOR CITIZENS	400332-010	5058	10.00%	4,684.10	468.41	5,152.51	10.00%	0.02%	33.85	42.31
			* Department Total:					18,705.69	1,239.49	19,945.18		0.05%	89.56	111.95
			** College Total					$ 433,959.06	$ 43,160.19	$ 477,119.25		1.63%	$ 3,118.58	$ 3,898.24

OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
INDIRECT COST REPORT - IDC AD HOC REPORT
SIX MONTHS ENDED JUNE 30, 2020

College	Department						IDC	DIRECT	INDIRECT	TOTAL	Effective Indirect	Allocation	Faculty	Department
	*	Principal Investigator (See note)	Agency Title or Reference	Project #	Dept #		RATE	COSTS	COSTS	COSTS	Rate	Percentage	Allocation 191,544.49	Allocation 239,430.61
College of Sciences														
	Biological Sciences													
SCI	6081	BARSHIS, D.	BLEACHING PHENOTYPES OF ACUTE VS CHRONIC CORAL SUSCEPTIBILITY AND RESILIENCE	100715-010	6081		26.00%	30,655.99	7,970.56	38,626.55	26.00%	0.30%	575.92	719.90
SCI	6081	BARSHIS, D.	CORAL THERMAL ADAPTATION IN THE RED SEA	400344-010	6081		15.00%	17,798.43	2,669.77	20,468.20	15.00%	0.10%	192.91	241.13
SCI	6081	BARSHIS, D.	GLOBAL SEARCH FOR HEAT RESILIENCE GENES IN CORALS	400390-010	6081		0.00%	3,854.88	0.00	3,854.88	0.00%	0.00%	-	-
SCI	6081	BARSHIS, D.	DEEP-CRES 2019: MESOPHOTIC CORAL ECOSYSTEMS OF AMERICAN SAMOA	400426-010	6081		26.00%	1,023.66	266.15	1,289.81	26.00%	0.01%	19.23	24.04
SCI	6081	BARSHIS, D.	IDENTIFYING CHARACTERIZING & ASSESSING ROLE MESOPHOLIC CORAL REEF	400429-010	6081		9.44%	27,152.52	2,563.20	29,715.72	9.44%	0.10%	185.21	231.51
SCI	* 6081	BARSHIS, D.	PIRE: CENTENNIAL GENETIC AND SPECIES TRANSFORMATIONS	100688-010	6081		26.00%	18,955.73	4,317.43	23,273.16	22.78%	0.16%	311.96	389.95
SCI	6081	BARTOL, I.	COLLABORATIVE RESEARCH:HYDRODYNAMIC AND MUSCULAR MECHANICAL INVESTIGATION	100603-010	6081		55.00%	14,078.27	7,743.06	21,821.33	55.00%	0.29%	559.49	699.36
SCI	6081	BUTLER, M.	CARIBBEAN SPINY LOBSTER FOR STOCK ASSESSMENT	100744-010	6081		26.00%	1,749.00	454.74	2,203.74	26.00%	0.02%	32.86	41.07
SCI	6081	BUTLER, M.	CAN HERBIVOROUS CRAB FACILITATE CORAL RESTORATION IN THE FL KEYS	200243-010	6081		15.00%	916.49	0.00	916.49	0.00%	0.00%	-	-
SCI	6081	BUTLER, M.	MARICULTURE OF THE CARIBBEAN KING CRAB FOR MARKET AND CORAL REEF RESTORATION	300547-010	6081		26.00%	11,086.70	1,507.53	12,594.23	13.60%	0.06%	108.93	136.16
SCI	6081	BUTLER, M.	IMPROVING CORAL REEF RESTORATION	400399-010	6081		26.00%	4,710.35	1,224.69	5,935.04	26.00%	0.05%	88.49	110.61
SCI	6081	CARPENTER, K.	NSF BROADENING PIRE SUCCESS	100200-010	6081		26.00%	15.34	0.00	15.34	0.00%	0.00%	-	-
SCI	* 6081	CARPENTER, K.	PIRE: CENTENNIAL GENETIC AND SPECIES TRANSFORMATIONS	100688-010	6081		26.00%	170,601.53	38,856.88	209,458.41	22.78%	1.47%	2,807.66	3,509.57
SCI	6081	CARPENTER, K.	A COMPREHENSIVE PETROCHEMICAL VULNERABILITY INDEX FOR IMPROVED DECISION - MAKI	300461-010	6081		55.00%	32,544.74	17,899.62	50,444.36	55.00%	0.68%	1,293.36	1,616.70
SCI	6081	CARPENTER, K.	IUCN GLOBAL MARINE SPEC.	600185-010	6081		30.00%	631.24	189.38	820.62	30.00%	0.01%	13.68	17.10
SCI	6081	CARPENTER, K.	IUCN CORE SUPPORT GMSA	600190-010	6081		5.00%	0.00	3,434.56	3,434.56	--	0.13%	248.17	310.21
SCI	6081	CARPENTER, K.	NATIONAL RED LIST FOR THE UAE	600220-010	6081		10.00%	9,778.46	977.85	10,756.31	10.00%	0.04%	70.66	88.32
SCI	6081	CARPENTER, K.	GLOBAL CONSERVATION STATUS OF THE FLATFISHES	600224-010	6081		11.00%	40,227.60	4,425.03	44,652.63	11.00%	0.17%	319.74	399.67
SCI	6081	CARPENTER, K.	ASSESSMENT OF MARINE ORNAMENTAL FISHES	600229-010	6081		10.00%	13,056.15	1,305.61	14,361.76	10.00%	0.05%	94.34	117.92
SCI	6081	DAUER, D.	ANALYSIS OF THE BENTHIC BIOLOGICAL ECOLOGICAL CONDITION OF THE ELIZABETH RIVER	300532-010	6081		0.00%	57,149.15	0.00	57,149.15	0.00%	0.00%	-	-
SCI	6081	DAUER, D.	MASTER - CBP FY 20	300536-000	6081		0.00%	0.00	0.00	0.00	--	0.00%	-	-
SCI	6081	DAUER, D.	CBP BENTHIC MONITORING FY20	300536-011	6081		10.00%	81,812.49	7,270.85	89,083.34	8.89%	0.27%	525.37	656.71
SCI	6081	DAUER, D.	CBP STATUS AND TRENDS FY20	300536-012	6081		10.00%	48,039.02	4,803.89	52,842.91	10.00%	0.18%	347.11	433.89
SCI	6081	DAUER, D.	DETERMINATION OF ECO CONDITION OF THE BENTHIC COMMUNITIES OF SWIMMING POINT	500410-010	6081		55.00%	487.39	268.07	755.46	55.00%	0.01%	19.37	24.21
SCI	6081	EGERTON, T.	HARMFUL ALGAL BLOOM MONITORING	300558-010	6081		10.00%	30,387.22	1,895.67	32,282.89	6.24%	0.07%	136.97	171.22
SCI	* 6081	GAFF, H.	SPATIAL ECO-EPIDEMIOLOGY OF TICK-BORNE RICKETTISAL PATHOGENS	100684-010	6081		55.00%	83,540.97	18,842.72	102,383.69	22.56%	0.71%	1,361.51	1,701.88
SCI	* 6081	GAUTHIER, D .	SPATIAL ECO-EPIDEMIOLOGY OF TICK-BORNE RICKETTISAL PATHOGENS	100684-010	6081		55.00%	25,062.29	5,652.81	30,715.11	22.56%	0.21%	408.45	510.56
SCI	6081	HORTH, L.	ASSESSING PATHOGENIC DISEASES IN BEES AND FLOWERS ON STRAWBERRY FARMS IN VA	200264-010	6081		0.00%	6,868.68	0.00	6,868.68	0.00%	0.00%	-	-
SCI	6081	HORTH, L.	VERTICAL FARMING OF STRAWBERRIES	200287-010	6081		0.00%	9,561.28	0.00	9,561.28	0.00%	0.00%	-	-
SCI	6081	HORTH, L.	BEE DISEASE RESEARCH	400268-010	6081		0.00%	300.12	0.00	300.12	0.00%	0.00%	-	-
SCI	* 6081	HYNES, W.	SPATIAL ECO-EPIDEMIOLOGY OF TICK-BORNE RICKETTISAL PATHOGENS	100684-010	6081		55.00%	58,478.68	13,189.90	71,668.58	22.56%	0.50%	953.05	1,191.32
SCI	* 6081	MAXWELL, S.	LARGE MARINE PROTECTED AREAS FOR LARGE MARINE SPECIES: THE SCIENTIFIC CASE	400339-010	6081		10.00%	(0.13)	0.00	(0.13)	0.00%	0.00%	-	-
SCI	* 6081	NEELAKANTA, G.	ANAPLASMA PHAGOCYTOPHILUM MODULATE TICK GENE EXPRESSION	100671-010	6081		55.00%	52,542.10	28,898.15	81,440.25	55.00%	1.09%	2,088.07	2,610.09
SCI	* 6081	NEELAKANTA, G.	ARTHROPOD EXOSOMES MEDIATE VECTOR-PATHOGEN INTERACTIONS	100822-010	6081		55.00%	32,775.05	18,026.28	50,801.33	55.00%	0.68%	1,302.51	1,628.14
SCI	* 6081	OSGOOD, C.	PHOTOSTABLE MULTIPLEXING NANOASSAYS FOR REAL-TIME STUDY OF EMBRYONIC STEM	100555-010	6081		55.00%	1,285.76	707.17	1,992.92	55.00%	0.03%	51.10	63.87
SCI	* 6081	OSGOOD, C.	NIH_NEW PHOTOSTABLE NANOPROBES	100585-010	6081		55.00%	495.15	272.34	767.49	55.00%	0.01%	19.68	24.60
SCI	* 6081	OSGOOD, C.	LARGE MARINE PROTECTED AREAS FOR LARGE MARINE SPECIES: THE SCIENTIFIC CASE	400339-010	6081		10.00%	(0.13)	0.00	(0.13)	0.00%	0.00%	-	-
SCI	* 6081	SULTANA, H.	ANAPLASMA PHAGOCYTOPHILUM MODULATE TICK GENE EXPRESSION	100671-010	6081		55.00%	35,028.06	19,265.44	54,293.50	55.00%	0.73%	1,392.05	1,740.06
SCI	* 6081	SULTANA, H.	ARTHROPOD EXOSOMES MEDIATE VECTOR-PATHOGEN INTERACTIONS	100822-010	6081		55.00%	32,775.05	18,026.28	50,801.33	55.00%	0.68%	1,302.51	1,628.14
SCI	6081	WALLACE, LISA	COLLABORATIVE RESEARCH: DIGITIZATION PEN	100724-010	6081		55.00%	1,092.95	601.14	1,694.09	55.00%	0.02%	43.44	54.30
SCI	6081	WALTERS, E.	COLLABORATIVE RESEARCH: EVOLUTION OF COOPERATION IN SOCIAL WOODPECKERS	100542-010	6081		26.00%	38,934.81	7,575.05	46,509.86	19.46%	0.29%	547.35	684.18
		* Department Total:						995,453.04	241,101.81	1,236,554.85		9.10%	17,421.15	21,776.39

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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 191,544.49	Department Allocation 239,430.61
	Chemistry and Biochemistry												
SCI	6082	BAYSE, C.	NIH_MOLECULAR MODELING OF THE ACTIVITY AND INHIBITION	100646-010	6082	55.00%	19,193.62	10,556.49	29,750.11	55.00%	0.40%	762.77	953.47
SCI	* 6082	BAYSE, C.	REU SITE: UNDERGRADUATE RESEARCH OPPORTUNITIES IN CHEMISTRY	100664-010	6082	55.00%	158.40	87.12	245.52	55.00%	0.00%	6.29	7.87
SCI	* 6082	BAYSE, C.	MECHANISTIC INVESTIGATIONS OF HOST DEFENSE METALLOPEPTIDE INTERACTIONS	300522-010	6082	55.00%	129.97	71.48	201.46	55.00%	0.00%	5.17	6.46
SCI	6082	BERNATH, P.	NASA SPECTROSCOPY FOR SUPER-EARTH ATMOSPHERES	100584-010	6082	55.00%	25,432.60	13,987.93	39,420.53	55.00%	0.53%	1,010.72	1,263.40
SCI	6082	BERNATH, P.	SPECTROSCOPY OF ASTRO MOLECULES	100698-010	6082	55.00%	39,544.55	19,500.56	59,045.11	49.31%	0.74%	1,409.04	1,761.30
SCI	6082	BERNATH, P.	INFRARED ABSORPTION CROSS SECTIONS	100806-010	6082	55.00%	33,329.50	17,958.90	51,288.40	53.88%	0.68%	1,297.64	1,622.06
SCI	6082	BERNATH, P.	COLLISION INDUCED ABSORPTION MEASUREMENTS FOR TITAN'S ATMOSPHERE	100842-010	6082	55.00%	30,311.52	16,671.34	46,982.86	55.00%	0.63%	1,204.61	1,505.76
SCI	6082	DONAT, J.	CBP WQM FY20	300536-010	6082	10.00%	236,196.97	22,074.13	258,271.10	9.35%	0.83%	1,595.00	1,993.74
SCI	* 6082	GREENE, L .	USDA_DESIGNER ALGAE BIOTECHNOLOGY RISK ASSESSMENT	100627-010	6082	42.86%	3,797.73	1,627.71	5,425.44	42.86%	0.06%	117.61	147.02
SCI	6082	HATCHER, P.	NSF_COLLABORATIVE RESEARCH	100597-010	6082	55.00%	1,226.00	674.30	1,900.30	55.00%	0.03%	48.72	60.90
SCI	6082	HATCHER, P.	ADDOMEX 2:TOWARDS SYNTHESIS OF PROCESSES & PATHWAYS OF MARINE OIL SNOW FORM	300464-010	6082	55.00%	14,543.68	7,999.02	22,542.70	55.00%	0.30%	577.98	722.47
SCI	6082	HATCHER, P.	BIOGEOCHEMISTRY OF PHOSPHATE AND CARBON INTERACTIONS IN AGROECOSYSTEMS	300466-010	6082	42.85%	12,814.54	5,491.92	18,306.46	42.86%	0.21%	396.83	496.03
SCI	6082	HOLDER, A.	NSF METAL COMP AND PHOTO WATER	100452-010	6082	53.00%	0.00	1,674.80	1,674.80	--	0.06%	121.01	151.27
SCI	* 6082	HOLDER, A.	REU SITE: UNDERGRADUATE RESEARCH OPPORTUNITIES IN CHEMISTRY	100664-010	6082	55.00%	105.60	58.08	163.68	55.00%	0.00%	4.20	5.25
SCI	* 6082	HOLDER, A.	MARC UNDERGRADUATE STUDENT TRAINING IN ACADEMIC RESEARCH PROGRAM AT ODU	100718-020	6082	8.00%	63,708.53	1,511.67	65,220.20	2.37%	0.06%	109.23	136.53
SCI	* 6082	HOLDER, A.	MARC UNDERGRADUATE STUDENT TRAINING IN ACADEMIC RESEARCH AT ODU	100718-030	6082	8.00%	5,545.82	114.61	5,660.43	2.07%	0.00%	8.28	10.35
SCI	* 6082	LEE, J.	USDA_DESIGNER ALGAE BIOTECHNOLOGY RISK ASSESSMENT	100627-010	6082	42.86%	8,861.37	3,797.98	12,659.35	42.86%	0.14%	274.43	343.04
SCI	6082	MAO, J.	COLLABORATIVE RESEARCH: AIR-OXIDATION OF BIOMASS CHARS	100681-010	6082	55.00%	4,252.85	2,339.07	6,591.92	55.00%	0.09%	169.01	211.27
SCI	6082	PASCAL, S.	SYNTHESIS OF ENTEROVIRUS POSITIVE-STRAND RNA: DISCOVERY OF VIRAL AND HOST DETEF	300584-010	6082	55.00%	3,124.48	1,718.47	4,842.95	55.00%	0.06%	124.17	155.21
SCI	6082	POUTSMA, J.	INTRINSIC GAS-PHASE PROPERTIES OF PEPTIDES	100730-010	6082	55.00%	573.30	315.32	888.62	55.00%	0.01%	22.78	28.48
SCI	6082	PURCELL, E.	NIH_ROLE OF STRINGENT RESPONSE	100606-010	6082	8.00%	0.00	0.01	0.01	--	0.00%	-	-
SCI	* 6082	PURCELL, E.	MECHANISTIC INVESTIGATIONS OF HOST DEFENSE METALLOPEPTIDE INTERACTIONS	300522-010	6082	55.00%	194.96	107.23	302.18	55.00%	0.00%	7.75	9.68
SCI	* 6082	PURCELL, E.	INVESTIGATING CUTIBACTERIUM ACNES INACTIVATION BY NANOSECOND PULSE STIMULATION	500226-017	6082	55.00%	1,721.18	947.38	2,668.56	55.04%	0.04%	68.45	85.57
SCI	* 6082	RAMJEE, B.	HIGHLY-TRANSMISSIVE COLORED COATINGS FOR ARCHITECTURAL PHOTOVOLTAIC PANELS	200272-010	6082	30.00%	42.29	12.69	54.97	30.00%	0.00%	0.92	1.15
SCI	6082	WANG, G.	SYNTHESIS AND STUDY OF GLYCOCONJUGATES AND CARBOHYDRATES BASED MACROCYCLE	100729-010	6082	55.00%	15,596.26	8,577.94	24,174.20	55.00%	0.32%	619.81	774.76
SCI	* 6082	XU, N .	PHOTOSTABLE MULTIPLEXING NANOASSAYS FOR REAL-TIME STUDY OF EMBRYONIC STEM	100555-010	6082	55.00%	24,429.38	13,436.15	37,865.54	55.00%	0.51%	970.85	1,213.56
SCI	* 6082	XU, N .	NIH_NEW PHOTOSTABLE NANOPROBES	100585-010	6082	55.00%	1,980.61	1,089.34	3,069.95	55.00%	0.04%	78.71	98.39
SCI	6082	XU, N.	NSF BRAIN EAGER: NEW TOOLS FOR	100490-010	6082	53.00%	18,473.89	9,791.16	28,265.05	53.00%	0.37%	707.47	884.34
		* Department Total:					565,289.59	162,192.80	727,482.39		6.12%	11,719.45	14,649.33

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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 191,544.49	Department Allocation 239,430.61
	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%	92,946.38	24,166.07	117,112.45	26.00%	0.91%	1,746.15	2,182.69
SCI	6083	CHAGANTY, N.	CBP DATA ANALYSIS SUPPORT FY20	300536-014	6083	10.00%	9,057.69	905.75	9,963.44	10.00%	0.03%	65.45	81.81
SCI	* 6083	DIAWARA, N.	IMPROVING INTEGRATED BEHAVIORAL HEALTH CARE TRAINING - YEAR 3	100689-030	6083	8.00%	19,531.22	602.12	20,133.33	3.08%	0.02%	43.51	54.38
SCI	* 6083	DIAWARA, N.	NOYCE STEM TEACHER ACTIVE RECRUITMENT (ON STAR)	100802-010	6083	55.00%	1,278.33	703.08	1,981.41	55.00%	0.03%	50.80	63.50
SCI	* 6083	DIAWARA, N.	VIRGINIA SEAT BELT AND CORE SURVEYS 2020	200307-010	6083	26.00%	7,470.30	1,942.28	9,412.58	26.00%	0.07%	140.34	175.43
SCI	6083	HU, F.	TD-FAST (TIME DOMAIN FAST ACOUSTIC SCATTERING TOOLKIT) APP AND ENHANCEMENT	400203-006	6083	26.00%	3,827.35	995.10	4,822.45	26.00%	0.04%	71.90	89.88
SCI	6083	HU, F.	TD-FAST (TIME DOMAIN FAST ACOUSTIC SCATTERING TOOLKIT) ENHANCEMENT UTILIZATION	400203-007	6083	26.00%	30,837.44	8,017.74	38,855.18	26.00%	0.30%	579.33	724.17
SCI	6083	JOO, S.	COLLABORATIVE RESEARCH: FIELD-INDUCED MESOPHASES	100817-010	6083	55.00%	15,897.17	8,743.44	24,640.61	55.00%	0.33%	631.77	789.71
SCI	6083	LUO, L.	EFFICIENT HIGH-ORDER ALGORITHMS FOR NONEQUILIBRIUM MICROFLOWS OVER KNUDSEN NI	100665-010	6083	55.00%	19,739.72	10,856.84	30,596.56	55.00%	0.41%	784.48	980.59
SCI	6083	LUO, L.	HUANG SUPPORT	400347-011	6083	0.00%	42,197.52	0.00	42,197.52	0.00%	0.00%	-	-
SCI	* 6083	PARK, K.	FOOD ASSISTANCE, DIET AND BODY WEIGHT STATUS AMONG WIC CHILDREN	100645-010	6083	55.00%	187.50	103.13	290.63	55.00%	0.00%	7.45	9.31
SCI	* 6083	PARK, K.	WIC PARTICIPANTS APP MAIN	300535-010	6083	12.00%	5,167.59	620.11	5,787.70	12.00%	0.02%	44.81	56.01
SCI	* 6083	PARK, K.	WIC PARTICIPANTS APP SUBS	300535-011	6083	4.00%	3,000.00	120.00	3,120.00	4.00%	0.00%	8.67	10.84
SCI	6083	SHI, KE	ENSEMBLE ALGORITHMS FOR PARAMETRIZED TIME-DEPENDENT MAGNETOHYDRODYNAMICS,	400423-010	6083	20.00%	1,435.85	287.17	1,723.02	20.00%	0.01%	20.75	25.94
SCI	* 6083	TWEED, J.	NASA RADIATION SHIELDING MOD#2	100480-010	6083	26.00%	1,630.82	424.01	2,054.83	26.00%	0.02%	30.64	38.30
SCI	6083	TWEED, J.	RADIATION SHIELDING STUDIES & IMPROVED TRANSPORT METHODS	100848-010	6083	26.00%	36,242.19	9,422.96	45,665.15	26.00%	0.36%	680.87	851.09
SCI	* 6083	WILSON, J.	NASA RADIATION SHIELDING MOD#2	100480-010	6083	26.00%	30,985.59	8,056.25	39,041.84	26.00%	0.30%	582.11	727.64
SCI	6083	XU, XIANG	DYNAMIC Q-TENSOR THEORY FOR LIQUID CRYSTALS, YEAR 1	400422-010	6083	20.00%	2,446.20	489.24	2,935.44	20.00%	0.02%	35.35	44.19
SCI	6083	XU, YUESHENG	CR: SPARSE OPTIMIZATION LARGE SCALE DATA PROCESSING	100812-010	6083	55.00%	11,397.85	6,268.81	17,666.66	55.00%	0.24%	452.96	566.20
SCI	6083	XU, YUESHENG	JLAB FARHAT	400346-025	6083	0.00%	15,154.88	0.00	15,154.88	0.00%	0.00%	-	-
SCI	6083	YAMALEEV, NAIL	PHYSICS-BSD SPECIAL COLLOCATION MTHDS FOR LG EDDY SIMULATIONS ON ADAPTIVE GRIDS	100685-010	6083	55.00%	8,128.33	5,215.93	13,344.26	64.17%	0.20%	376.88	471.11
SCI	6083	ZHOU, R.	COLLAB RESEARCH: KINETIC TO CONTINUUM MODELING OF ACTIVE ANISOTROPIC FLUIDS	100564-010	6083	55.00%	11,939.38	6,566.66	18,506.04	55.00%	0.25%	474.48	593.10
		* Department Total:					370,499.29	94,506.68	465,005.97		3.57%	6,828.70	8,535.89

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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 191,544.49	Department Allocation 239,430.61
Ocean, Earth and Atmospheric Sciences													
SCI	6085	BOCHDANSKY, A.	COLLABORATIVE RESEARCH: TRANSFORMING CARBON IN THE DEEP SEA	100805-010	6085	55.00%	26,845.23	14,764.88	41,610.11	55.00%	0.56%	1,066.86	1,333.57
SCI	6085	BURDIGE, D.	NSF ORGANIC CARBON OXIDATION	100536-010	6085	55.00%	1,521.38	468.55	1,989.93	30.80%	0.02%	33.86	42.32
SCI	6085	BURDIGE, D.	PEPTIDE DEAMINATION SOURCE REFRACTORY DISSOLVED ORGANIC MATTER MARINE SEDIME	100705-010	6085	55.00%	27,096.72	14,903.20	41,999.92	55.00%	0.56%	1,076.85	1,346.06
SCI *	6085	BURDIGE, D.	COLLAB RES: TOWARD IMPROVED UNDERSTANDING BLUE CARBON: SEAGRASSES SEQUESTE	100608-010	6085	55.00%	28,767.87	15,347.67	44,115.54	53.35%	0.58%	1,108.97	1,386.21
SCI	6085	CHAPPELL, P.	GRADUATE RESEARCH FELLOWSHIP PROGRAM 2017	100666-010	6085	0.00%	5,767.95	0.00	5,767.95	0.00%	0.00%	-	-
SCI	6085	CHAPPELL, P.	QUANTIFYING EFFECTS VARIABLE LIGHT AND IRON ON NITRATE ASSIMILATION ISOTOPE	100803-010	6085	55.00%	27,551.13	13,254.52	40,805.65	48.11%	0.50%	957.72	1,197.15
SCI	6085	CHAPPELL, P.	EXPLORING PELAGIC N2 FIXATION HOTSPOT ALONG MID-ATLANTIC BIGHT CONTINENTAL SHEL	400416-010	6085	0.00%	40,539.57	0.00	40,539.57	0.00%	0.00%	-	-
SCI *	6085	COVI, M .	COASTAL SEES COLL RES: SUSTAINABILITY CHESAPEAKE BAY SHORESCAPES	100625-010	6085	55.00%	11,398.12	6,268.98	17,667.10	55.00%	0.24%	452.97	566.22
SCI	6085	COVI, M.	RAFT - RESILIENCE ADAPTATION FEASIBILITY TOOL: BLDG REG CAP FOR COASTAL RESIST	300469-010	6085	5.00%	(84.69)	(5.04)	(89.73)	5.95%	0.00%	(0.36)	(0.46)
SCI	6085	CUTTER, G.	COLLABORATIVE RESEARCH: MANAGEMENT AND IMPLEMENTATION OF US GEOTRACES	100649-010	6085	55.00%	62,689.21	34,479.07	97,168.28	55.00%	1.30%	2,491.33	3,114.16
SCI	6085	CUTTER, G.	US GEOTRACES PMT: HYDROGEN SULFIDE AS A STRONG LIGAND AFFECTING TRACE	100677-010	6085	55.00%	26,090.28	11,758.61	37,848.89	45.07%	0.44%	849.63	1,062.04
SCI *	6085	DOBBS, F.	VIRGINIA SEA GRANT CLIMATE ADAPTATION AND RESILENCE PROGRAM	300471-010	2040	0.00%	3,556.56	0.00	3,556.56	0.00%	0.00%	-	-
SCI	6085	DOBBS, F.	MARACOOS SUPPORT	400379-010	6085	32.00%	8,819.62	2,822.27	11,641.89	0.00%	0.11%	203.93	254.91
SCI	6085	DOBBS, F.	BLUE CRAB BOWL 2020	400436-010	6085	0.00%	9,000.00	0.00	9,000.00	55.00%	0.00%	-	-
SCI	6085	GEORGEN, J.	HOW IMPORTANT WERE MID-OCEAN RIDGE PROCESSES IN THE FORMATION OF SHATSKY RISE	100651-010	6085	55.00%	2,471.07	1,359.09	3,830.16	25.00%	0.05%	98.20	122.75
SCI	6085	HALE, RICHARD	HYDRODYNAMICS AND SEDIMENT DYNAMICS OF THE LOWER JAMES RIVER	200286-010	6085	25.00%	225.71	56.43	282.14	--	0.00%	4.08	5.10
SCI	6085	HAMLINGTON, B.	HAMPTON ROADS INSAR SUBSIDENCE SURVEY	100527-020	6085	0.00%	0.00	0.00	0.00	55.00%	0.00%	-	-
SCI	6085	HARVEY, R.	PROTEINS AS FUNCTIONAL BIOMARKERS: ORGANIC CHARACTERIZATION WITH PROTEOMICS	100615-010	6085	55.00%	40,189.84	22,104.41	62,294.25	54.36%	0.83%	1,597.18	1,996.48
SCI	6085	HARVEY, R.	REU SITE: AN INTERDISCIPLINARY PROGRAM AT ODU FOR STUDY OF MET	100655-010	6085	55.00%	3,867.28	2,102.26	5,969.54	55.00%	0.08%	151.90	189.88
SCI	6085	HARVEY, R.	MARES TO4 SYNTHESIS MEETING	600198-030	6085	55.00%	6,854.10	3,769.75	10,623.85	55.04%	0.14%	272.39	340.49
SCI *	6085	HILL, V	QUANTIF BLUE CARBON BURIAL IN SEAGRASS ECOSYS & IMPACT PROJECTED CLIMATE CHANG	100656-010	6085	55.00%	(807.11)	(444.21)	(1,251.32)	52.28%	-0.02%	(32.10)	(40.12)
SCI *	6085	HILL, V	CAN SEAGRASS BEDS MITIGATE OCEAN ACIDIFICATION THRESHOLDS FOR EASTERN OYSTERS	300498-010	6085	55.00%	17,465.81	9,131.55	26,597.35	55.00%	0.34%	659.81	824.77
SCI *	6085	HILL, V	DESIGN AND FABRICATION OF OLEAS: OCEANOGRAPHIC LIDAR FOR ENVIRONMENTAL ASSESS	500427-010	6085	55.00%	3,930.30	2,161.67	6,091.97	55.00%	0.08%	156.19	195.24
SCI	6085	MULHOLLAND, M.	PREDICTIVE UNDERSTANDING COCHLODINIUM & ALEXANDRIUM BLOOMS LOWER CHEASPEAKE	100735-010	6085	55.00%	46,465.01	25,555.74	72,020.75	8.07%	0.96%	1,846.56	2,308.21
SCI	6085	MULHOLLAND, M.	LOWER JAMES RIVER ESTUARY PROJECT EXTENSION	200303-010	6085	10.00%	71,644.57	5,784.13	77,428.70	10.00%	0.22%	417.94	522.43
SCI	6085	MULHOLLAND, M.	CBP PHYTOPLANKTON FY20	300536-013	6085	10.00%	68,217.33	6,821.73	75,039.06	55.00%	0.26%	492.91	616.14
SCI	6085	SCHMIDT, M.	RECONSTRUCTING MEAN STATE & ENSO VARIABILITY EASTERN EQUATORIAL PACIFIC	100679-010	6085	55.00%	10,673.11	5,870.21	16,543.32	50.45%	0.22%	424.16	530.20
SCI	6085	SCHMIDT, M.	ATMOSPHERIC CO2 AND THE RELATIONSHIP TO MILLENNIAL CHANGES	100712-010	6085	55.00%	31,368.49	15,825.97	47,194.46	55.00%	0.60%	1,143.53	1,429.41
SCI	6085	SEDWICK, P.	LOW-TEMP HYDROTHERMAL VENTS IMPORTANT BUT OVERLOOKED SOURCE OF IRON TO THE	100707-010	6085	55.00%	37,152.42	20,433.83	57,586.25	55.00%	0.77%	1,476.47	1,845.59
SCI	6085	SEDWICK, P.	USING TIME-SERIES FIELD OBSERVATIONS TO CONSTRAIN AN OCEAN IRON MODEL	100742-010	6085	55.00%	33,724.49	18,548.48	52,272.97	55.00%	0.70%	1,340.25	1,675.31
SCI *	6085	WHITTECAR, R.	NOYCE STEM TEACHER ACTIVE RECRUITMENT (ON STAR)	100802-010	6085	55.00%	1,278.33	703.08	1,981.41	26.00%	0.03%	50.80	63.50
SCI	6085	WHITTECAR, R.	WEANACK QUARTERLY SAMPLING	500318-010	6085	26.00%	186.70	48.54	235.24	26.00%	0.00%	3.51	4.38
SCI	6085	WHITTECAR, R.	WEANACK QUARTERLY SAMPLING	500421-010	6085	26.00%	2,830.83	736.02	3,566.85	53.35%	0.03%	53.18	66.48
SCI *	6085	ZIMMERMAN, R.	COLLAB RES: TOWARD IMPROVED UNDERSTANDING BLUE CARBON: SEAGRASSES SEQUESTE	100608-010	6085	55.00%	28,767.87	15,347.67	44,115.54	55.04%	0.58%	1,108.97	1,386.21
SCI *	6085	ZIMMERMAN, R.	QUANTIF BLUE CARBON BURIAL IN SEAGRASS ECOSYS & IMPACT PROJECTED CLIMATE CHANG	100656-010	6085	55.00%	(831.57)	(457.67)	(1,289.24)	52.28%	-0.02%	(33.07)	(41.34)
SCI *	6085	ZIMMERMAN, R.	CAN SEAGRASS BEDS MITIGATE OCEAN ACIDIFICATION THRESHOLDS FOR EASTERN OYSTERS	300498-010	6085	55.00%	17,465.81	9,131.55	26,597.35	55.00%	0.34%	659.81	824.77
SCI *	6085	ZIMMERMAN, R.	DESIGN AND FABRICATION OF OLEAS: OCEANOGRAPHIC LIDAR FOR ENVIRONMENTAL ASSESS	500427-010	6085	55.00%	4,049.40	2,227.17	6,276.57	32.00%	0.08%	160.93	201.16
		* Department Total:					706,748.71	280,880.10	987,628.81		10.60%	20,295.36	25,369.22

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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 191,544.49	Department Allocation 239,430.61
	Center for Coastal Physical Oceanography													
SCI	*	6086	DINNIMAN, M.	COLLAB RESEARCH: IMPACT OF OCEANIC FORCING ON ANTARCTIC PENINSULA GLACIERS	100598-010	6086	55.00%	3,338.58	1,836.22	5,174.80	55.00%	0.07%	132.68	165.85
SCI	*	6086	DINNIMAN, M.	PRODUCTIVITY IN PLYNAS AND THE WESTERN ANTARCTIC PENINSULA	100686-010	6086	55.00%	7,494.99	4,122.25	11,617.23	55.00%	0.16%	297.86	372.32
SCI	*	6086	DINNIMAN, M.	PHYSICAL MECHANISIMS DRIVING FOOD WEB FOCUSING IN ANTARTIC BIOLOGIC HOTSPOTS	100747-010	6086	55.00%	3,253.02	1,789.16	5,042.18	55.00%	0.07%	129.28	161.60
SCI		6086	HAGERMAN, G.	DATA INTEGRATION WEB BASED MODEL VALIDATION TOOLS FOR NOAA CO-OPS	300589-010	6086	55.00%	26,790.28	14,734.65	41,524.93	55.00%	0.56%	1,064.67	1,330.84
SCI		6086	HOFMANN, E.	DEVELOPMENT IMPLEMENTATION WORKSHOPS FACILITATE CAPACITY OCEAN CIRCULATION	100667-010	6086	55.00%	20.00	0.00	20.00	0.00%	0.00%	-	-
SCI	*	6086	HOFMANN, E.	PRODUCTIVITY IN PLYNAS AND THE WESTERN ANTARCTIC PENINSULA	100686-010	6086	55.00%	7,494.99	4,122.25	11,617.23	55.00%	0.16%	297.86	372.32
SCI		6086	HOFMANN, E.	PREDICTIVE UNDERSTANDING COCHLONDINIUM & ALEXANDRIUM BLOOMS LOWER CHESAPEAI	100735-011	6086	55.00%	9,165.18	5,040.84	14,206.02	55.00%	0.19%	364.23	455.29
SCI	*	6086	HOFMANN, E.	LOWER JAMES RIVER ESTUARY PROJECT EXTENSION	200303-011	6086	10.00%	21,172.65	2,117.27	23,289.92	10.00%	0.08%	152.99	191.23
SCI		6086	HOFMANN, E.	CONSORT OIL SPILL EXPO PATHWAY COASTAL	300322-010	6086	53.00%	6,664.12	3,531.98	10,196.10	53.00%	0.13%	255.21	319.01
SCI		6086	HOFMANN, E.	PREDICTED IMPACTS OF CLIMATE CHANGE ON ALT. MGT. ACTIONS IN CHESAPEAKE BAY	300399-010	6086	55.00%	10,944.81	6,019.65	16,964.46	55.00%	0.23%	434.96	543.70
SCI	*	6086	HOFMANN, E.	UNDERSTANDING ECONOMIC IMPACTS TO THE COMMERCIAL SURFCLAM FISHING INDUSTRY FI	300554-010	6086	17.50%	1,638.48	286.73	1,925.21	17.50%	0.01%	20.72	25.90
SCI		6086	KLINCK, J.	COLLAB RES: EFFECT ON INTERNAL CLIMATE VARIABILITY ON SEA LEVEL IN INDIAN OCEAN	100577-010	6086	55.00%	13,154.36	7,234.90	20,389.26	55.00%	0.27%	522.77	653.46
SCI	*	6086	KLINCK, J.	COLLAB RESEARCH: IMPACT OF OCEANIC FORCING ON ANTARCTIC PENINSULA GLACIERS	100598-010	6086	55.00%	3,338.58	1,836.22	5,174.80	55.00%	0.07%	132.68	165.85
SCI		6086	KLINCK, J.	CIRCUM-ANTARCTIC OCEAN/SEA ICE/ICE SHELF MODEL CONFIGURATION AND TESTING	100660-010	6086	55.00%	13,498.26	7,424.05	20,922.31	55.00%	0.28%	536.43	670.54
SCI		6086	KLINCK, J.	PARTICULATE ORGANIC CARBON EXPORT OFF ANTARCTIC PENINSULA BY NONLINEAR MESOS	100662-010	6086	55.00%	10,769.08	5,923.00	16,692.08	55.00%	0.22%	427.97	534.97
SCI		6086	KLINCK, J.	IDENTIFYING, QUANTIFYING, AND PROJECTING DECADAL SEA LEVEL CHANGE	100845-010	6086	55.00%	16,128.98	8,870.94	24,999.92	55.00%	0.33%	640.98	801.23
SCI		6086	KLINCK, J.	MID-ATLANTIC REGIONAL ASSOCIATION COASTAL OCEAN OBSERVING SYSTEM YR2	300385-020	6086	55.00%	59,279.76	32,603.86	91,883.62	55.00%	1.23%	2,355.84	2,944.79
SCI	*	6086	KLINCK, J.	PHYSICAL MECHANISIMS DRIVING FOOD WEB FOCUSING IN ANTARTIC BIOLOGIC HOTSPOTS	100747-010	6086	55.00%	3,253.02	1,789.16	5,042.18	55.00%	0.07%	129.28	161.60
SCI	*	6086	KLINCK, J.	LOWER JAMES RIVER ESTUARY PROJECT EXTENSION	200303-011	6086	10.00%	1,114.35	111.44	1,225.79	10.00%	0.00%	8.05	10.06
SCI	*	6086	KLINCK, J.	UNDERSTANDING ECONOMIC IMPACTS TO THE COMMERCIAL SURFCLAM FISHING INDUSTRY FI	300554-010	6086	17.50%	1,638.48	286.73	1,925.21	17.50%	0.01%	20.72	25.90
SCI		6086	OLSEN, P.	DMME OFFSHORE WIND SUPPORT	200314-010	6086	18.00%	177,600.42	25,524.61	203,125.03	14.37%	0.96%	1,844.31	2,305.39
			* Department Total:					397,752.36	135,205.90	532,958.26		5.10%	9,769.49	12,211.85

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College	Department *		Principal Investigator (See note)	Agency Title or Reference	Project #	Dept #	IDC RATE	DIRECT COSTS	INDIRECT COSTS	TOTAL COSTS	Effective Indirect Rate	Allocation Percentage	Faculty Allocation	Department Allocation
													191,544.49	**239,430.61**
	Psychology													
SCI	*	6087	BARRACO, C.	ALCOHOL USE, RELATIONSHIP FACTORS, MINORITY STRESS, PSYCHOLOGICAL WELL-BEING	100619-010	6087	55.00%	975.80	536.69	1,512.49	55.00%	0.02%	38.78	48.47
SCI	*	6087	BRAITMAN, A.	ALCOHOL USE, RELATIONSHIP FACTORS, MINORITY STRESS, PSYCHOLOGICAL WELL-BEING	100619-010	6087	55.00%	975.80	536.69	1,512.49	55.00%	0.02%	38.78	48.47
SCI	*	6087	BRAITMAN, A.	EXAMINING BINGE EATING IN DAILY LIFE: WORKING TOWARD REDUCING DISPARITIES	100798-010	6087	55.00%	8,396.19	4,452.90	12,849.09	53.03%	0.17%	321.75	402.19
SCI	*	6087	CHEN, J.	REU SITE: INTERDISCIPLINARY RESEARCH EXPERIENCE IN BEHAVIORAL SCIENCES OF TRANSF	100850-010	6087	55.00%	1,104.84	607.67	1,712.51	55.00%	0.02%	43.91	54.88
SCI	*	6087	CIGULAROV, K.	OPPORTUNITIES IN MANF OF ADV MATERIALS SECOND CAREER SEEKING STUDENTS	100738-010	6087	55.00%	16,811.06	2,879.18	19,690.24	17.13%	0.11%	208.04	260.05
SCI	*	6087	GLENN, C.	IMPLEMENTING A SOCIAL-ECOLOGICAL SUICIDE PREVENTION PROGRAM (SESPP) AT ODU	100726-010	6087	32.00%	(172.98)	(55.36)	(228.34)	32.00%	0.00%	(4.00)	(5.00)
SCI	*	6087	GLENN, C.	IMPLEMENTING A SOCIAL-ECOLOGICAL SUICIDE PREVENTION PROGRAM (SESPP) AT ODU	100726-020	6087	32.00%	22,745.14	7,278.44	30,023.58	32.00%	0.27%	525.91	657.39
SCI	*	6087	HENSON, M.	NIH EFFICACY AND MECHANISMS	100551-010	6087	53.00%	91,191.61	16,959.82	108,151.43	18.60%	0.64%	1,225.45	1,531.82
SCI	*	6087	HERON, K .	NIH EFFICACY AND MECHANISMS	100551-010	6087	53.00%	5,066.20	942.21	6,008.41	18.60%	0.04%	68.08	85.10
SCI	*	6087	HERON, K.	EXAMINING BINGE EATING IN DAILY LIFE: WORKING TOWARD REDUCING DISPARITIES	100798-010	6087	55.00%	33,584.74	17,811.61	51,396.35	53.03%	0.67%	1,287.00	1,608.75
SCI		6087	HERON, K.	EFFECTS OF DISSONANCE-BASED BODY IMAGE INTERVENTION ON COLLEGE WOMENS SOCIAL	400421-010	6087	0.00%	560.00	0.00	560.00	0.00%	0.00%	-	-
SCI	*	6087	HERON, K.	ALCOHOL USE, RELATIONSHIP FACTORS, MINORITY STRESS, PSYCHOLOGICAL WELL-BEING	100619-010	6087	55.00%	3,485.00	1,916.75	5,401.75	55.00%	0.07%	138.50	173.12
SCI		6087	JUDAH, M	APAGS STUDENT DIVERSITY INITIATIVE AWARD	400396-010	6087	0.00%	256.42	0.00	256.42	0.00%	0.00%	-	-
SCI	*	6087	KELLEY, M.	NIH EFFICACY AND MECHANISMS	100551-010	6087	53.00%	5,066.20	942.21	6,008.41	18.60%	0.04%	68.08	85.10
SCI	*	6087	KELLEY, M.	ALCOHOL USE, RELATIONSHIP FACTORS, MINORITY STRESS, PSYCHOLOGICAL WELL-BEING	100619-010	6087	55.00%	557.60	306.68	864.28	55.00%	0.01%	22.16	27.70
SCI		6087	KELLEY, M.	INFLUENCE CULTURE ON RELATIONSHIP BETWEEN EE SUBJ WELL-BEING AND JOB PERFORMA	400353-010	6087	0.00%	2,351.88	0.00	2,351.88	0.00%	0.00%	-	-
SCI	*	6087	LEWIS, R.	ALCOHOL USE, RELATIONSHIP FACTORS, MINORITY STRESS, PSYCHOLOGICAL WELL-BEING	100619-010	6087	55.00%	6,970.00	3,833.50	10,803.50	55.00%	0.14%	276.99	346.24
SCI	*	6087	LEWIS, R.	EXAMINING BINGE EATING IN DAILY LIFE: WORKING TOWARD REDUCING DISPARITIES	100798-010	6087	55.00%	13,993.64	7,421.50	21,415.15	53.03%	0.28%	536.25	670.31
SCI	*	6087	MAJOR, D.	INVESTIGATING THE EFFECTIVENESS OF PAIR PROGRAMMING FOR STUDENTS	100673-010	6087	55.00%	3,871.28	2,129.20	6,000.48	55.00%	0.08%	153.85	192.31
SCI	*	6087	WINSTEAD, B.	ALCOHOL USE, RELATIONSHIP FACTORS, MINORITY STRESS, PSYCHOLOGICAL WELL-BEING	100619-010	6087	55.00%	975.80	536.69	1,512.49	55.00%	0.02%	38.78	48.47
SCI		6087	YAMANI, Y	EAGER: EEG-BASED COGNITIVE-STATE DECODING FOR INTERACTIVE VIRTUAL REALITY	300561-010	6087	55.00%	3,387.76	1,863.27	5,251.03	55.00%	0.07%	134.63	168.29
SCI	*	6087	YAMANI, Y.	REU SITE: INTERDISCIPLINARY RESEARCH EXPERIENCE IN BEHAVIORAL SCIENCES OF TRANSF	100850-010	6087	55.00%	1,104.84	607.67	1,712.51	55.00%	0.02%	43.91	54.88
SCI	*	6087	YAMANI, Y.	EVALUATING EVOLVING OCCUPANT PROTECTION PROGRAM IMPACTS IN VA 2020	200308-010	6087	26.00%	10,627.52	2,763.15	13,390.67	26.00%	0.10%	199.66	249.57
SCI	*	6087	YAMANI, Y.	VOLVO ARCHITECTURE FRAMEWORK PHASE II	500423-010	6087	55.00%	7,018.13	3,859.97	10,878.10	55.00%	0.15%	278.91	348.63
			* Department Total:					240,904.46	78,130.44	319,034.89		2.95%	5,645.42	7,056.74

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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 191,544.49	Department Allocation 239,430.61
	Physics													
SCI	6090	*	AMARYAN, M.	QUARKS TO NUCLEI	100388-150	6090	55.00%	51,579.45	28,368.70	79,948.14	55.00%	1.07%	2,049.82	2,562.27
SCI	6090	*	BALITSKY, I.	DOE THRY NUCLEAR PHYSICS	100392-030	6090	53.00%	12,481.59	6,541.31	19,022.90	52.41%	0.25%	472.65	590.81
SCI	6090	*	BRICENO, R.	REU SITE: ACCELERATOR AND NUCLEAR PHYSICS	100849-010	6090	55.00%	8,368.80	0.00	8,368.80	0.00%	0.00%	-	-
SCI	6090		BRICENO, R.	DOE LATTICE QCD	300510-010	6090	55.00%	54,575.08	30,016.30	84,591.38	55.00%	1.13%	2,168.87	2,711.09
SCI	6090	*	BUELTMANN, S.	QUARKS TO NUCLEI	100388-150	6090	55.00%	45,511.28	25,031.20	70,542.48	55.00%	0.94%	1,808.66	2,260.83
SCI	6090		CIOVATI, G.	JLAB PARAJULI	400346-041	6090	0.00%	6,891.13	0.00	6,891.13	0.00%	0.00%	-	-
SCI	6090		CIOVATI, G.	JLAB KHANAL	400346-047	6090	0.00%	3,041.88	0.00	3,041.88	0.00%	0.00%	-	-
SCI	6090	*	CIOVATI, G.	MAGNETIC FIELD MAPPING OF VORTEX HOTSPOTS AND INDENTIFYING THE SOURCE OF LOSSE	100614-010	6090	26.00%	6,669.55	1,557.06	8,226.61	23.35%	0.06%	112.51	140.63
SCI	6090	*	DE SILVA, P.	CRAB CAVITY OPERATION IN A HADRON RING	100711-010	6090	26.00%	4,378.13	1,138.32	5,516.44	26.00%	0.04%	82.25	102.81
SCI	6090	*	DELAYEN, J.	INVESTIGATION OF NEW SUPERCONDUCTING MATERIALS FOR THE NEXT GENERATION	100387-020	6090	26.00%	51,187.28	6,634.44	57,821.72	12.96%	0.25%	479.38	599.23
SCI	6090		DELAYEN, J.	HL- LHC ACCELERATOR UPGRADE FY18	100703-010	6090	26.00%	67,722.23	17,802.81	85,525.04	26.29%	0.67%	1,286.37	1,607.96
SCI	6090		DELAYEN, J.	PRELIM NOVEL SUPERCONDUCTORS	100727-010	6090	26.00%	8,903.05	2,290.96	11,194.01	25.73%	0.09%	165.54	206.92
SCI	6090		DELAYEN, J.	HL LHC ACCELERATOR UPGRADE	100843-010	6090	26.00%	38,779.15	10,082.58	48,861.73	26.00%	0.38%	728.53	910.66
SCI	6090		DELAYEN, J.	INVESTIGATION AND OPTIMIZATION OF A PROOF-OF-PRINCIPLE 952 MHZ CRABBING CAVITY	400343-010	6090	55.00%	54,600.60	13,804.80	68,405.40	25.28%	0.52%	997.48	1,246.86
SCI	6090		DELAYEN, J.	JLAB DHITAL	400346-034	6090	0.00%	3,445.50	0.00	3,445.50	0.00%	0.00%	-	-
SCI	6090		DELAYEN, J.	JLAB SENEVIRATHNE	400346-035	6090	0.00%	6,891.13	0.00	6,891.13	0.00%	0.00%	-	-
SCI	6090		DELAYEN, J.	JLAB TISKUMARA	400346-037	6090	0.00%	10,711.63	0.00	10,711.63	0.00%	0.00%	-	-
SCI	6090		DELAYEN, J.	JLAB WIJETHUNGA	400346-042	6090	0.00%	9,240.03	0.00	9,240.03	0.00%	0.00%	-	-
SCI	6090		DELAYEN, J.	JSA FELLOW WIJETHUNGA	400417-010	6090	0.00%	5,789.45	0.00	5,789.45	0.00%	0.00%	-	-
SCI	6090	*	DELAYEN, J.	MAGNETIC FIELD MAPPING OF VORTEX HOTSPOTS AND INDENTIFYING THE SOURCE OF LOSSE	100614-010	6090	26.00%	5,002.16	1,167.79	6,169.96	23.35%	0.04%	84.38	105.48
SCI	6090	*	DELAYEN, J.	CRAB CAVITY OPERATION IN A HADRON RING	100711-010	6090	26.00%	13,134.38	3,414.95	16,549.33	26.00%	0.13%	246.75	308.44
SCI	6090	*	DELAYEN, J.	INVESTIGATION OF THE EFFECT OF STRONG CURRENTS ON SUPERCONDUCTING PROPERTIES	300442-010	6090	55.00%	8,092.97	4,211.71	12,304.68	52.04%	0.16%	304.32	380.40
SCI	6090	*	DODGE, G.	QUARKS TO NUCLEI	100388-150	6090	55.00%	51,579.45	28,368.70	79,948.14	55.00%	1.07%	2,049.82	2,562.27
SCI	6090	*	GODUNOV, A.	INNOVATIVE GPU-OPTIMIZED MULTISCALE CODE FOR HIGH FIDELITY SIMULATION	100554-010	6090	53.00%	2,366.48	1,254.24	3,620.72	53.00%	0.05%	90.63	113.28
SCI	6090	*	GUREVICH, A.	INVESTIGATION OF NEW SUPERCONDUCTING MATERIALS FOR THE NEXT GENERATION	100387-020	6090	26.00%	51,187.28	6,634.44	57,821.72	12.96%	0.25%	479.38	599.23
SCI	6090		GUREVICH, A.	HBCU THEORETICAL INVESTIGATION OF WAYS TO WEAKEN PAIRBREAKING FLUCTUATIONS	100668-010	6090	55.00%	22,134.50	12,173.97	34,308.47	55.00%	0.46%	879.65	1,099.56
SCI	6090		GUREVICH, A.	JLAB MAKITA	400346-039	6090	0.00%	10,714.89	0.00	10,714.89	0.00%	0.00%	-	-
SCI	6090		GUREVICH, A.	JLAB PATHRIANA	400346-040	6090	0.00%	1,774.53	0.00	1,774.53	0.00%	0.00%	-	-
SCI	6090	*	GUREVICH, A.	MAGNETIC FIELD MAPPING OF VORTEX HOTSPOTS AND INDENTIFYING THE SOURCE OF LOSSE	100614-010	6090	26.00%	5,002.16	1,167.79	6,169.96	23.35%	0.04%	84.38	105.48
SCI	6090	*	GUREVICH, A.	INVESTIGATION OF THE EFFECT OF STRONG CURRENTS ON SUPERCONDUCTING PROPERTIES	300442-010	6090	55.00%	8,092.97	4,211.71	12,304.68	52.04%	0.16%	304.32	380.40
SCI	6090		HAVEY, M.	SINGLE-PHOTON SUBRADIANCE, SUPERRADIANCE, & EMERGENT COOPERATIVITY	100602-010	6090	55.00%	36,575.85	20,116.72	56,692.57	55.00%	0.76%	1,453.56	1,816.95
SCI	6090	*	HE, J .	NIH NIGMS ELECTRON MICROSCOPY	100532-010	6090	55.00%	20,386.32	11,212.48	31,598.80	55.00%	0.42%	810.17	1,012.72
SCI	6090	*	HYDE, C.	QUARKS TO NUCLEI	100388-150	6090	55.00%	51,579.45	28,368.70	79,948.14	55.00%	1.07%	2,049.82	2,562.27
SCI	6090		HYDE, C.	EIC BACKGROUND STUDIES AND THE IMPACT ON THE IR AND DETECTOR DESIGN	100697-010	6090	26.00%	32,914.26	8,557.70	41,471.96	26.00%	0.32%	618.35	772.94
SCI	6090		HYDE, C.	MOU V. BATURIN JOINT APPT	300528-010	6090	0.00%	12,419.58	0.00	12,419.58	0.00%	0.00%	-	-
SCI	6090	*	HYDE, C.	JSA PHYSICS GRA SUPPORT FY18	400346-010	6090	0.00%	(399.37)	0.00	(399.37)	0.00%	0.00%	-	-

OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
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SIX MONTHS ENDED JUNE 30, 2020

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
													191,544.49	**239,430.61**
SCI		6090	KRAFFT, G.	INNOVATIVE HIGH ENERGY	100722-010	6090	26.00%	10,336.63	2,687.55	13,024.18	26.00%	0.10%	194.19	242.74
SCI		6090	KRAFFT, G.	APS STUDENT TRAVEL SUPPORT FOR 2017 INTL PARTICLE ACCEL CONF	400320-010	6090	0.00%	640.07	0.00	640.07	0.00%	0.00%	-	-
SCI		6090	KRAFFT, G.	JLAB YOSKOWITZ	400346-038	6090	0.00%	13,782.13	0.00	13,782.13	0.00%	0.00%	-	-
SCI	*	6090	KRAFFT, G.	REU SITE: ACCELERATOR AND NUCLEAR PHYSICS	100849-010	6090	55.00%	8,368.80	0.00	8,368.80	0.00%	0.00%	-	-
SCI	*	6090	KUHN, S.	QUARKS TO NUCLEI	100388-150	6090	55.00%	51,579.45	28,368.70	79,948.14	55.00%	1.07%	2,049.82	2,562.27
SCI	*	6090	RADYUSHKIN, A.	DOE THRY NUCLEAR PHYSICS	100392-030	6090	53.00%	12,481.59	6,541.31	19,022.90	52.41%	0.25%	472.65	590.81
SCI		6090	ROGERS, TED	COORDINATED THEORETICAL APPROACH TO TRANSVERSE MOMENTUM DEPENDENT HADRON	100663-010	6090	26.00%	26,884.36	6,989.94	33,874.30	26.00%	0.26%	505.07	631.33
SCI		6090	ROGERS, TED	FUNDAMENTAL QCD THEORY AND TRANSVERSE MOMENTUM DEPENDENT PHYSICS	300444-010	6090	55.00%	30,980.90	14,834.00	45,814.90	47.88%	0.56%	1,071.85	1,339.81
SCI	*	6090	SCHIAVILLA, R.	DOE THRY NUCLEAR PHYSICS	100392-030	6090	53.00%	12,481.59	6,541.31	19,022.90	52.41%	0.25%	472.65	590.81
SCI		6090	STEPANYAN, S.	JSA FELLOW NEWTON	400418-010	6090	0.00%	5,789.45	0.00	5,789.45	0.00%	0.00%	-	-
SCI		6090	SUKENIK, C.	JSA FACULTY SALARIES	400347-010	6090	0.00%	345,901.45	0.00	345,901.45	0.00%	0.00%	-	-
SCI	*	6090	SUKENIK, C.	DESIGN AND FABRICATION OF OLEAS: OCEANOGRAPHIC LIDAR FOR ENVIRONMENTAL ASSESS	500427-010	6090	55.00%	3,930.30	2,161.67	6,091.97	55.00%	0.08%	156.19	195.24
SCI	*	6090	TERZIC, B.	INNOVATIVE GPU-OPTIMIZED MULTISCALE CODE FOR HIGH FIDELITY SIMULATION	100554-010	6090	53.00%	2,366.48	1,254.24	3,620.72	53.00%	0.05%	90.63	113.28
SCI		6090	TERZIC, B.	CAREER: COMPREHENSIVE PARADIGM FOR COMPUTATION OF RADIATION SPECTRA	100810-010	6090	55.00%	24,990.29	11,878.52	36,868.81	47.53%	0.45%	858.30	1,072.87
SCI	*	6090	TERZIC, B.	REU SITE: ACCELERATOR AND NUCLEAR PHYSICS	100849-010	6090	55.00%	8,622.40	0.00	8,622.40	0.00%	0.00%	-	-
SCI	*	6090	TERZIC, B.	NUMERICAL INTERGRATION ON GPUs	100853-010	6090	26.00%	2,159.50	561.47	2,720.98	26.00%	0.02%	40.57	50.71
SCI		6090	TERZIC, B.	JLAB NETHTHIKUMARA	400346-036	6090	0.00%	13,782.13	0.00	13,782.13	0.00%	0.00%	-	-
SCI	*	6090	VAN ORDEN, J.	DOE THRY NUCLEAR PHYSICS	100392-030	6090	53.00%	12,481.59	6,541.31	19,022.90	52.41%	0.25%	472.65	590.81
SCI		6090	VUSKOVIC, L.	PLASMA PROCESSING OF SRF CAVITIES NEXT GEN PARTICLE ACCELERATORS	100535-010	6090	53.00%	0.00	0.12	0.12	--	0.00%	0.01	0.01
SCI	*	6090	WEINSTEIN, L.	QUARKS TO NUCLEI	100388-150	6090	55.00%	51,579.45	28,368.70	79,948.14	55.00%	1.07%	2,049.82	2,562.27
			* Department Total:					1,422,463.37	390,858.18	1,813,321.55		14.74%	28,241.99	35,302.45

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SIX MONTHS ENDED JUNE 30, 2020

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
													191,544.49	239,430.61
	Computer Science													
SCI	*	6093	CHERNIKOV, A.	NSF NOVEL FRAMEWORK FOR DEVELOP	100483-010	6093	53.00%	31,791.85	16,849.68	48,641.53	53.00%	0.64%	1,217.50	1,521.87
SCI		6093	CHERNIKOV, A.	NIA_PARALLEL ANISOTROPIC MESH GENERATION	400303-020	6093	55.00%	551.50	0.00	551.50	0.00%	0.00%	-	-
SCI		6093	CHRISOCHOIDES, N.	JLAB ANGELOPOULOS	400346-023	6093	0.00%	6,338.65	0.00	6,338.65	0.00%	0.00%	-	-
SCI		6093	CHRISOCHOIDES, N.	JLAB TOMADAKIS	400346-024	6093	0.00%	5,890.88	0.00	5,890.88	0.00%	0.00%	-	-
SCI		6093	CHRISOCHOIDES, N.	NEXT GEN IMAGING	400406-010	6093	0.00%	7,207.75	0.00	7,207.75	0.00%	0.00%	-	-
SCI	*	6093	CHRISOCHOIDES, N.	NSF NOVEL FRAMEWORK FOR DEVELOP	100483-010	6093	53.00%	61,713.58	32,708.20	94,421.78	53.00%	1.23%	2,363.37	2,954.22
SCI	*	6093	GUPTA, A.	IMPROVING INTEGRATED BEHAVIORAL HEALTH CARE TRAINING - YEAR 3	100689-030	6093	8.00%	19,531.22	602.12	20,133.33	3.08%	0.02%	43.51	54.38
SCI	*	6093	GUPTA, A.	CBD OIL ON AGITATION	300585-010	6093	26.00%	2,815.77	732.10	3,547.87	26.00%	0.03%	52.90	66.12
SCI	*	6093	JAIN, S.	CPS: SMALL: PERFORMANCE MONITORING CYBER-PHYSICAL SYSTEM FOR EMERGING FITNESS	100829-010	6093	55.00%	4,703.48	2,586.91	7,290.39	55.00%	0.10%	186.92	233.65
SCI	*	6093	JAIN, S.	CBD OIL ON AGITATION	300585-010	6093	26.00%	2,815.77	732.10	3,547.87	26.00%	0.03%	52.90	66.12
SCI	*	6093	JAYARATHNA, U.	STRS: STUDENT THINSAT RESEARCH SUMMER CAMP 2020	100527-035	6093	0.00%	736.04	0.00	736.04	0.00%	0.00%	-	-
SCI		6093	JSUN	SUPPORT OF THE DEVELOPMENT OF MACHINE LEARNING ALGORITHMS	600227-010	6093	55.00%	1,590.24	874.63	2,464.87	55.00%	0.03%	63.20	79.00
SCI		6093	LI, Y.	JLAB ALANAZI	400346-021	6093	0.00%	7,532.60	0.00	7,532.60	0.00%	0.00%	-	-
SCI		6093	LI, Y.	QCD THEORY & MACHINE LEARNING	400407-010	6093	0.00%	2,639.54	0.00	2,639.54	0.00%	0.00%	-	-
SCI		6093	LI, YAOHANG	QCD THEORY AND MACHINE LEARNING GLOBAL ANALYSIS	400443-010	6093	26.00%	3,013.05	783.39	3,796.44	26.00%	0.03%	56.60	70.76
SCI		6093	MALY, K.	ACHARYA INSTITUTE OF TECHNOLOGY - SUMMER RESEARCH WORKSHOP	600202-010	6093	0.00%	49.00	0.00	49.00	0.00%	0.00%	-	-
SCI	*	6093	MALY, K.	CBD OIL ON AGITATION	300585-010	6093	26.00%	2,815.77	732.10	3,547.87	26.00%	0.03%	52.90	66.12
SCI	*	6093	NELSON, M.	NSF INCREASING THE VALUE	100552-010	6093	53.00%	(265.84)	(140.90)	(406.74)	53.00%	-0.01%	(10.18)	(12.73)
SCI	*	6093	NELSON, M.	VISUALIZING WEBPAGE CHANGES OVER TIME	100676-010	6093	55.00%	3,204.67	1,762.53	4,967.19	55.00%	0.07%	127.35	159.19
SCI	*	6093	OLARIU, S.	CPS: SMALL: PERFORMANCE MONITORING CYBER-PHYSICAL SYSTEM FOR EMERGING FITNESS	100829-010	6093	55.00%	3,527.61	1,940.18	5,467.79	55.00%	0.07%	140.19	175.24
SCI	*	6093	RANJAN, D.	INNOVATIVE GPU-OPTIMIZED MULTISCALE CODE FOR HIGH FIDELITY SIMULATION	100554-010	6093	53.00%	2,366.48	1,254.24	3,620.72	53.00%	0.05%	90.63	113.28
SCI	*	6093	RANJAN, D.	NUMERICAL INTERGRATION ON GPUs	100853-010	6093	26.00%	2,224.94	578.49	2,803.43	26.00%	0.02%	41.80	52.25
SCI	*	6093	RANJAN, D.	MARC UNDERGRADUATE STUDENT TRAINING IN ACADEMIC RESEARCH PROGRAM AT ODU	100718-020	6093	8.00%	63,708.53	1,511.67	65,220.20	2.37%	0.06%	109.23	136.53
SCI	*	6093	RANJAN, D.	MARC UNDERGRADUATE STUDENT TRAINING IN ACADEMIC RESEARCH AT ODU	100718-030	6093	8.00%	5,545.82	114.61	5,660.43	2.07%	0.00%	8.28	10.35
SCI	*	6093	WEIGLE, M.	IMLS COBINING SOCIAL MEDIA STORYTELLING WITH WEB ARCHIVES	100519-010	6093	53.00%	0.00	(0.30)	(0.30)	--	0.00%	(0.02)	(0.03)
SCI	*	6093	WEIGLE, M.	NSF INCREASING THE VALUE	100552-010	6093	53.00%	(265.84)	(140.90)	(406.74)	53.00%	-0.01%	(10.18)	(12.73)
SCI	*	6093	WEIGLE, M.	VISUALIZING WEBPAGE CHANGES OVER TIME	100676-010	6093	55.00%	3,204.67	1,762.53	4,967.19	55.00%	0.07%	127.35	159.19
SCI	*	6093	WEIGLE, M.	ODU/MELLON FOUNDATION TOWARDS A WEB CENTRIC APPROACH	300380-010	6093	0.00%	57,941.93	0.00	57,941.93	0.00%	0.00%	-	-
SCI		6093	WU, JIAN	SUPPORT OF SCHOLARLY BIG DATA	300491-010	6093	55.00%	4,234.57	2,329.01	6,563.58	55.00%	0.09%	168.29	210.36
SCI		6093	WU, JIAN	OPENING BOOKS NAT'L CORPUS GRAD RESEARCH	300529-010	6093	55.00%	10,715.23	5,893.39	16,608.62	55.00%	0.22%	425.83	532.29
SCI		6093	WU, JIAN	SYNTHETIC PREDICTION MARKETS WITH ALGORITHM TRADERS	300562-010	6093	55.00%	5,021.78	2,761.99	7,783.77	55.00%	0.10%	199.57	249.46
SCI	*	6093	ZHAO, D.	NSF INCLUDES PLANNING GRANT: BUILDING CYBERSECURITY INCLUSIVE PATHWAYS	100856-010	6093	55.00%	92.96	51.13	144.09	55.00%	0.00%	3.69	4.62
SCI	*	6093	ZUBAIR, M.	INNOVATIVE GPU-OPTIMIZED MULTISCALE CODE FOR HIGH FIDELITY SIMULATION	100554-010	6093	53.00%	2,366.48	1,254.24	3,620.72	53.00%	0.05%	90.63	113.28
SCI	*	6093	ZUBAIR, M.	NUMERICAL INTERGRATION ON GPUs	100853-010	6093	26.00%	2,159.50	561.47	2,720.98	26.00%	0.02%	40.57	50.71
SCI		6093	ZUBAIR, M.	CBP DATA MANAGEMENT FY20	300536-015	6093	10.00%	3,766.33	376.64	4,142.97	10.00%	0.01%	27.21	34.02
SCI		6093	ZUBAIR, M.	ENABLING CODES ON NEXT-GENERATION HPC ARCHITECTURES SPEAKER SERIES	400271-010	6093	26.00%	18,507.46	4,811.94	23,319.40	26.00%	0.18%	347.69	434.62
SCI		6093	ZUBAIR, M.	JLAB SAKIOTIS	400346-022	6093	0.00%	7,408.09	0.00	7,408.09	0.00%	0.00%	-	-
			* Department Total:					357,202.04	83,283.19	440,485.23		3.14%	6,017.73	7,522.14
			** College Total					$ 5,056,312.86	$ 1,466,159.10	$ 6,522,471.96		55.31%	$ 105,939.29	$ 132,424.01

OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
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SIX MONTHS ENDED JUNE 30, 2020

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 191,544.49	Department Allocation 239,430.61
Other University Units														
	Graduate School													
UNIV-OTHER	9200	*	PORTER, B.	VIRGINIA SEAT BELT AND CORE SURVEYS 2020	200307-010	9200	26.00%	7,470.30	1,942.28	9,412.58	26.00%	0.07%	140.34	175.43
UNIV-OTHER	9200	*	PORTER, B.	EVALUATING EVOLVING OCCUPANT PROTECTION PROGRAM IMPACTS IN VA 2020	200308-010	9200	26.00%	10,627.52	2,763.15	13,390.67	26.00%	0.10%	199.66	249.57
	* Department Total:							18,097.82	4,705.43	22,803.25		0.18%	340.00	425.00
	Institute for Innovation & Entrepreneurship													
UNIV-OTHER	9520		NUNNERY, J.	OPTION YEAR WORKPLAN 2018-2019	100694-020	9520	26.00%	0.01	0.00	0.01	0.00%	0.00%	-	-
UNIV-OTHER	9520		NUNNERY, J.	OPTION YEAR WORKPLAN 2019-2020	100694-030	9520	26.00%	56,268.75	14,629.87	70,898.62	26.00%	0.55%	1,057.10	1,321.38
UNIV-OTHER	9520		NUNNERY, J.	VETERANS BUSINESS OUTREACH PROGRAM FY 20	100713-020	9520	26.00%	121,056.78	31,474.76	152,531.54	26.00%	1.19%	2,274.25	2,842.81
UNIV-OTHER	9520		NUNNERY, J.	BOOTS TO BUSINESS PLUS UP	100713-021	9520	26.00%	20,966.11	5,451.18	26,417.29	26.00%	0.21%	393.88	492.35
UNIV-OTHER	9520		NUNNERY, J.	VETERANS BUSINESS OUTREACH PROG OPT YR 2	100713-030	9520	26.00%	43,684.04	11,357.86	55,041.90	26.00%	0.43%	820.68	1,025.85
UNIV-OTHER	9520		NUNNERY, J.	RURAL ENTREPRENEURIAL ECOSYSTEM DEVELOPMENT - FEDERAL	200280-010	9520	0.00%	114,272.13	0.00	114,272.13	0.00%	0.00%	-	-
UNIV-OTHER	9520		NUNNERY, J.	RURAL ENTREPRENEURIAL ECOSYSTEM DEVELOPMENT - STATE	200280-011	9520	0.00%	18,878.84	0.00	18,878.84	0.00%	0.00%	-	-
UNIV-OTHER	9520		NUNNERY, J.	HR PROC CTR FY20 DISTRESS	200298-010	9520	26.00%	56,977.08	14,814.04	71,791.12	26.00%	0.56%	1,070.41	1,338.01
UNIV-OTHER	9520		NUNNERY, J.	HR PROC CTR FY20 NON DISTRESS	200298-011	9520	26.00%	14,867.55	3,865.57	18,733.12	26.00%	0.15%	279.31	349.14
UNIV-OTHER	9520		NUNNERY, J.	MSA TASK ORDER 1 - FERGUSON INNOVATION CHALLENGE	500425-001	9520	39.86%	2,597.98	1,035.55	3,633.53	39.86%	0.04%	74.83	93.53
UNIV-OTHER	9520		PERKINS, D.	CONSULTANT SERV 2020 RISE COASTAL COMM RESILIENCE	400441-010	9520	0.00%	5,732.45	0.00	5,732.45	0.00%	0.00%	-	-
	* Department Total:							455,301.72	82,628.83	537,930.55		3.12%	5,970.46	7,463.07
	Virginia Tidewater Consortium													
UNIV-OTHER	9602		DOTOLO, L.	SERVING THE EDUCATIONAL NEEDS OF ADULTS OF HAMPTON ROADS VIRGINIA	100618-010	9602	8.00%	220,134.78	16,908.40	237,043.18	7.68%	0.64%	1,221.74	1,527.17
UNIV-OTHER	9602		DOTOLO, L.	OUT-OF-SCHOOL YOUTH PROGRAM (OPP INC) 2019-2020	400410-010	9602	10.00%	7,545.59	686.86	8,232.45	9.10%	0.03%	49.63	62.04
	* Department Total:							227,680.37	17,595.26	245,275.63		0.66%	1,271.37	1,589.21
	Other ODU Units													
UNIV-OTHER	9910	*	BADGER, N.	IMPLEMENTING A SOCIAL-ECOLOGICAL SUICIDE PREVENTION PROGRAM (SESPP) AT ODU	100726-010	9910	32.00%	(86.49)	(27.68)	(114.17)	32.00%	0.00%	(2.00)	(2.50)
UNIV-OTHER	9910	*	BADGER, N.	IMPLEMENTING A SOCIAL-ECOLOGICAL SUICIDE PREVENTION PROGRAM (SESPP) AT ODU	100726-020	9910	32.00%	11,372.57	3,639.22	15,011.79	32.00%	0.14%	262.96	328.70
UNIV-OTHER	9910		GRDEN, NANCY	WBC COVID-19 SMALL BUSINESS RESILIENCY PROJECT	100852-010	9910	26.00%	15,099.24	3,925.80	19,025.04	26.00%	0.15%	283.66	354.58
UNIV-OTHER	9910	*	HOLLEY, A.	IMPLEMENTING A SOCIAL-ECOLOGICAL SUICIDE PREVENTION PROGRAM (SESPP) AT ODU	100726-010	9910	32.00%	(28.83)	(9.23)	(38.06)	32.00%	0.00%	(0.67)	(0.83)
UNIV-OTHER	9910	*	HOLLEY, A.	IMPLEMENTING A SOCIAL-ECOLOGICAL SUICIDE PREVENTION PROGRAM (SESPP) AT ODU	100726-020	9910	32.00%	3,790.86	1,213.07	5,003.93	32.00%	0.05%	87.65	109.57
UNIV-OTHER	9910		HUCKLESS, M.	SELECTIVE ENFORCEMENT-SPEED	300559-010	9910	0.00%	2,240.00	0.00	2,240.00	0.00%	0.00%	-	-
UNIV-OTHER	9910		LOVE, L.	ODU UPWARD BOUND	300434-010	9910	8.00%	123,318.05	9,341.44	132,659.49	7.58%	0.35%	674.98	843.72
UNIV-OTHER	9910		STEINHILBER, EMILY	OPEN SEAS TECHNOLOGY INNOVATION HUB	100818-010	9910	26.00%	74,785.56	19,444.24	94,229.80	26.00%	0.73%	1,404.97	1,756.21
UNIV-OTHER	9910		STUDIVANT, P.	ODU/STUDENT SUPPORT SVC YR4	300051-080	9910	8.00%	10,258.58	820.68	11,079.26	8.00%	0.03%	59.30	74.12
UNIV-OTHER	9910		STUDIVANT, P.	TRIO-STUDENT SUPPORT SERVICES YR 5	300051-090	9910	8.00%	177,628.62	12,262.30	189,890.92	6.90%	0.46%	886.03	1,107.54
	* Department Total:							418,378.15	50,609.85	468,988.01		1.91%	3,656.88	4,571.11
	** Total Other University Units							$ 1,119,458.06	$ 155,539.37	$ 1,274,997.43		5.87%	$ 11,238.71	$ 14,048.39
	Grand Total							**$ 12,125,831.63**	**$ 2,650,902.06**	**$ 14,776,733.69**		**100.00%**	**$ 191,544.48**	**$ 239,430.40**

* 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 June 30, 2020

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 June 30, 2020 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 June 30, 2020
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 June 30, 2020

OLD DOMINION UNIVERSITY RESEARCH FOUNDATION

SCHEDULE OF DIRECT AND INDIRECT COST RECOVERIES, AND RECOVERY RATES
SIX MONTH PERIODS ENDING 06/30/2020, 12/31/19 AND PRIOR FISCAL YEAR
SCHEDULE 1

NON-TRADITIONAL ALLOCATION METHOD

PERIOD	1/1/2020 6/30/2020		7/1/2019 12/31/2019		TOTAL FY 20		TOTAL FY 19	
DIRECT COST RECOVERIES	$ 7,152,835	82%	$ 6,803,675	81%	$ 13,956,510	81%	$ 13,897,389	83%
INDIRECT COST RECOVERIES	1,553,397	18%	1,617,498	19%	3,170,895	19%	2,756,390	17%
TOTAL RECOVERIES	**$ 8,706,232**	**100%**	**$ 8,421,173**	**100%**	**$ 17,127,405**	**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	$ 1,463,738	94%	$ 1,514,585	94%	$ 2,978,323	94%	$ 2,548,845	92%
SELF-SUPPORTING RESEARCH POSITIONS	-	0%	-	0%	-	0%	-	0%
OTHER AFFILIATED ACTIVITIES	89,659	6%	102,913	6%	192,572	6%	207,545	8%
TOTAL INDIRECT COST RECOVERIES	**$ 1,553,397**	**100%**	**$ 1,617,498**	**100%**	**$ 3,170,895**	**100%**	**$ 2,756,390**	**100%**
EFFECTIVE OVERALL IDC RATE	**21.72%**		**23.77%**		**22.72%**		**19.83%**	
EFFECTIVE FOUNDATION OVERHEAD RATE	**10.15%**		**10.04%**		**10.09%**		**8.42%**	
EFFECTIVE UNIVERSITY OVERHEAD RATE	**10.76%**		**12.76%**		**11.73%**		**10.44%**	
DISTRIBUTION OF IDC RECOVERIES:								
To: RESEARCH FOUNDATION FOR OPERATIONS	$ 725,809	47%	$ 682,785	42%	$ 1,408,594	44%	$ 1,170,362	42%
To: RESEARCH FOUNDATION FOR RESERVES	-	0%	-	0%	$ -	0%	-	0%
To: ODU (See Detail Below)	769,310	50%	867,819	54%	$ 1,637,129	52%	1,451,125	53%
To: OTHER ACTIVITY (See Detail Below)	58,278	4%	66,894	4%	125,172	4%	134,904	5%
TOTAL DISTRIBUTION	**$ 1,553,397**	**100%**	**$ 1,617,498**	**100%**	**$ 3,170,895**	**100%**	**$ 2,756,390**	**100%**
ODU DISTRIBUTION								
ALLOCATED TO :								
ENTERPRISE CENTERS	$ 528,822	34%	$ 634,281	39%	$ 1,163,103	37%	$ 1,091,168	40%
SELF-SUPPORTING RESEARCH POSITIONS	-	0%	-	0%	-	0%	-	0%
OFFICE OF RESEARCH								
RESEARCH INVESTMENT FUND	43,912	3%	45,437	2%	89,349	3%	76,465	3%
INTELLECTUAL PROPERTY FUND	50,619	3%	50,425	2%	101,044	3%	69,239	3%
CUI FACILITIES SECURITY	12,629	1%	11,912	1%	24,541	1%	10,805	0%
FINANCE & ADMINISTRATION - STATE RETURN	133,328	9%	125,764	9%	259,092	8%	203,448	7%
	$ 769,310	**50%**	**$ 867,819**	**53%**	**$ 1,637,129**	**52%**	**$ 1,451,125**	**53%**
OTHER AFFILIATED DISTRIBUTION								
ALLOCATED TO :								
SPACE GRANT CONSORTIUM	58,278	4%	66,894	4%	125,172	4%	134,904	5%
OTHER AFFILIATED DISTRIBUTION	**$ 58,278**	**4%**	**$ 66,894**	**4%**	**$ 125,172**	**4%**	**$ 134,904**	**5%**

OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
NON-TRADITIONAL ALLOCATION METHOD - ALLOCATION TO CENTERS AND AFFILIATED UNITS
SIX MONTH PERIOD ENDING JUNE 30, 2020
SCHEDULE 2

	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	54,054	4,489	-	2,130	738	1,622
OEAS (SSRP)	64,068	13,651	-	6,476	2,243	4,932
Applied Research Center	154,491	39,210	-	18,602	6,442	14,166
Frank Reidy Research Center for Bioelectrics	1,137,879	499,222	-	236,841	82,021	180,360
Virginia Modeling, Analysis and Simulation Center (VMASC)	3,616,612	675,133	-	320,297	110,923	243,913
Center for Cybersecurity	365,339	145,021	-	68,801	23,827	52,394
Mitigation and Adaptation Research Institute (MARI)	-	-	-	-	-	-
The Center for Educational Partnerships (TCEP)	240,859	87,011	-	41,280	14,296	31,435
Total University Related Activity	**5,633,301**	**1,463,738**	-	694,428	240,488	**528,822**
AFFILIATED ALLOCATION						
Virginia Space Grant Consortium (VSGC)	1,519,534	89,659	-	31,381	-	58,279
Total Affiliated Activity	**1,519,534**	**89,659**	**-**	**31,381**	**-**	**58,279**
Grand Total	**$ 7,152,835**	**$ 1,553,397**	**$ -**	**$ 725,809**	**$ 240,488**	**$ 587,101**

SCHEDULE 3
OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
For the Six-Month Period Ending June 30, 2020

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.	VIRGINIA BEACH COMMUNITY HEALTH ASSESSMENT SURVEY OPTIONS	200269-010	1060	-	0.05	0.05	-	-	0.05	-		-	-	-
SSRC	VANDECAR-BURDIN, T.	VADBHDS 2019	200296-010	1060	-	362.88	-	362.88	-	-	18.14		8.61	2.98	6.55
SSRC	VANDECAR-BURDIN, T.	MHSIP & YSSF SURVEY 2020	200296-020	1060	-	703.08	-	703.08	-	-	35.15		16.68	5.78	12.69
SSRC	VANDECAR-BURDIN, T.	VBDHHS 2019 SURVEY SCANNING	200311-010	1060	-	567.72	50.52	517.20	-	50.52	-		-	-	-
SSRC	VANDECAR-BURDIN, T.	VA CHILD CARE MARKET SURVEY	200322-010	1060	-	14,066.83	-	14,066.83	-	-	1,406.69		667.36	231.12	508.21
SSRC	VANDECAR-BURDIN, T.	2019 DBHDS FAMILY SURVEY	300513-010	1060	-	526.36	-	526.36	-	-	26.31		12.48	4.32	9.51
SSRC	VANDECAR-BURDIN, T.	2020 FAMILY SURVEY	300575-010	1060	-	16,870.88	-	16,870.88	-	-	843.56		400.20	138.59	304.77
SSRC	VANDECAR-BURDIN, T.	LIFE IN HR 2020 SURVEY	300600-010	1060	-	6,417.08	-	6,417.08	-	-	-		-	-	-
SSRC	VANDECAR-BURDIN, T.	MEMBERSHIP NEEDS ASSESSMENT	400371-010	1060	-	-	-	-	-	-	(0.15)		(0.07)	(0.02)	(0.06)
SSRC	VANDECAR-BURDIN, T.	VA ARTS FEST WILLIAMSBURG LIVE INTERCEPT SURVEY	400411-010	1060	-	0.47	0.47	-	-	0.47	-		-	-	-
SSRC	VANDECAR-BURDIN, T.	MEASURING RELIGIOUS CHANGE	400447-010	1060	-	809.10	-	809.10	-	-	121.37		57.58	19.94	43.85
SSRC	VANDECAR-BURDIN, T.	SMART SUPERVISION PROJECT	* 200248-010	1060	-	927.77	-	927.77	-	-	241.22		114.44	39.63	87.15
SSRC	VANDECAR-BURDIN, T.	SCHOOL CLIMATE TRANSFORMATION GRANT SCTG EVALUATION YEAR 5	* 300356-040	1060	-	4,708.39	-	4,708.39	-	-	376.67		178.70	61.89	136.08
SSRC	VANDECAR-BURDIN, T.	SCHOOL CLIMATE TRANSFORMATION GRANT 2	* 300574-010	1060	-	3,801.67	-	3,801.67	-	-	304.13		144.29	49.97	109.87
SSRC	VANDECAR-BURDIN, T.	VIRGINIA BEACH GROWSMART PROJECT	* 300577-010	1060	-	4,291.97	-	4,291.97	-	-	1,115.91		529.41	183.34	403.16
						54,054.25	51.04	54,003.21	-	51.04	4,489.01	-	2,129.68	737.54	1,621.79
OCEAN EARTH AND ATMOSPHERIC SCIENCES															
SSRP	BRAITMAN, A.	REFINING BOOSTERS TO STRENGTHEN ONLINE COLLEGE STUDENT DRINKING INTERVENTIONS	100626-010	6087	8.00	45,929.15	-	45,929.15	-	-	3,674.32		1,743.17	603.68	1,327.47
SSRP	HILL, V.	COLLAB RES: WARMING AND IRRADIANCE MEASUREMENT BUOY: ASSESS ROLE OF SOLAR ENERGY	100604-010	6085	55.00	18,138.57	-	18,138.57	-	-	9,976.21		4,732.92	1,639.07	3,604.22
						64,067.72	-	64,067.72	-	-	13,650.53	-	6,476.09	2,242.75	4,931.69
APPLIED RESEARCH CENTER															
ARC	BAUMGART, H.	JLAB PALACIOS-SERRANO	400346-026	4054.1	-	14,158.74	-	14,158.74	-	-	-		-	-	-
ARC	BAUMGART, H.	JLAB STEFANI	400346-028	4054.1	-	13,499.98	-	13,499.98	-	-	-		-	-	-
ARC	BAUMGART, H.	JLAB LI	400346-043	4054.1	-	13,637.25	-	13,637.25	-	-	-		-	-	-
ARC	ELMUSTAFA, A.	DONOR MATERIALS WELDING BLISKS	300591-010	4057.1	26.00	12,956.17	-	12,956.17	-	-	3,368.60		1,598.13	553.45	1,217.02
ARC	ELSAYED-ALI, H.	CR: ULTRAFAST LASER-DRIVEN PHASE TRANSITIONS IN NANOPARTICLES NEAR THEIR MELTING	100674-010	4054.1	55.00	29,564.62	-	29,564.62	-	-	16,260.54		7,714.34	2,671.56	5,874.64
ARC	ELSAYED-ALI, H.	N SAYEED SUPPORT	400346-011	4054.1	-	15,456.11	-	15,456.11	-	-	-		-	-	-
ARC	ELSAYED-ALI, H.	HIGHLY TRANSMISSIVE COLORED COATINGS FOR ARCHITECTURAL PHOTOVOLTAIC PANELS	500369-010	4054.1	26.00	433.98	-	433.98	-	-	112.83		53.53	18.54	40.76
ARC	ELSAYED-ALI, H.	MEASUREMENT OF THERMAL DIFFUSIVITY IN INGOT NIOBIUM	500374-010	4054.1	26.00	12,174.32	-	12,174.32	-	-	3,165.32		1,501.69	520.05	1,143.58
ARC	ELSAYED-ALI, H.	STUDY OF THE MECHANISM OF ELECTRIC CURRENT GENERATION IN EVERCELL DEVICE	500378-010	4054.1	55.00	13,414.20	-	13,414.20	-	-	7,377.80		3,500.18	1,212.15	2,665.47
ARC	ELSAYED-ALI, H.	CAPSTONE IDISPLA ARMY CERDEC NIGHT VISION AND ELECTRONIC SENSORS DIRECTORATE	500380-010	4054.1	-	433.72	433.72	-	-	433.72	-		-	-	-
ARC	ELSAYED-ALI, H.	INNOVATIVE DISCOVERY SCIENCE PLATFORM (IDISPLA) RESEARCH	500405-010	4054.1	-	12,055.32	-	12,055.32	-	-	-		-	-	-
ARC	ELSAYED-ALI, H.	MICROSCOPY ANALYSIS OF STEEL	500428-010	4054.1	55.00	200.00	-	200.00	-	-	110.00		52.19	18.07	39.74
ARC	ELSAYED-ALI, H.	HIGHLY-TRANSMISSIVE COLORED COATINGS FOR ARCHITECTURAL PHOTOVOLTAIC PANELS	* 200272-010	4054.1	30.00	380.59	-	380.59	-	-	114.17		54.17	18.76	41.24
ARC	MARSILLAC, S.	POST-GROWTH RECRYSTALIZATION BY HALIDES FOR HIGH THROUGHPUT CIGS PHOTOVOLTAICS	300436-010	4054.1	55.00	9,270.94	-	9,270.94	-	-	5,099.02		2,419.08	837.75	1,842.19
ARC	NAMKOONG, G.	CREST CENTER FOR RENEWABLE ENERGY AND ADVANCED MATERIALS (CREAM)	300392-010	4054.1	55.00	6,548.88	-	6,548.88	-	-	3,601.88		1,708.81	591.78	1,301.29
ARC	NAMKOONG, G.	DEVELOPMENT OF TILT-ROTATION UV EXPOSURE SYSTEM FOR 3D MICROLITHOGRAPHY PRINTING	600211-010	4054.1	-	306.27	-	306.27	-	-	-		-	-	-
						154,491.09	433.72	154,057.37	-	433.72	39,210.16	-	18,602.12	6,442.11	14,165.93

SCHEDULE 3
OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
For the Six-Month Period Ending June 30, 2020

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 IDC	ODU DEDUCTION	INDIRECT COSTS ALLOCATED
FRANK REIDY RESEARCH CENTER FOR BIOELECTRICS														
CBE	BEEBE, S.	NANOSECOND PULSED ELECTRIC FIELDS FOR IMMUNO-ONCOLOGY APPLICATIONS	* 300427-010	4073	30.00	(3.27)	(3.27)	-	-	(3.27)	(1.23)	(0.58)	(0.20)	(0.45)
CBE	BEEBE, S.	NANOSCEOND PULSED ELECTRIC FIELDS FOR IMMUNO-ONCOLOGY APPLICATIONS	* 300427-910	4073	30.00	4,502.98	4,502.98	-	-	4,502.98	1,350.75	640.82	221.92	488.01
CBE	BEEBE, S.	NANOPULSE STIMULATION & IMMUNE MODULATORS TO ENHANCE ANTI- TUMOR IMMUNE RESPONSE	* 500226-013	4073	55.00	8,566.66	-	8,566.66	-	-	4,711.66	2,235.31	774.11	1,702.24
CBE	BULYSHEVA, A.	BIOFABRICATION OF REGENERATIVE MUSCULOSKELETAL THERAPEUTICS	300474-010	4054	30.00	42,783.82	29,702.16	13,081.66	28,452.16	1,250.00	3,924.50	1,861.86	644.79	1,417.85
CBE	BULYSHEVA, A.	BIOFABRICATION OF CELL-DECORATED TELOCOLLAGEN FIBERS	500417-010	4054	55.00	27,150.01	-	27,150.01	-	-	14,932.51	7,084.29	2,453.37	5,394.85
CBE	BULYSHEVA, A.	HUGENTRA INJECTIONS FOR THE TREATMENT OF MYOCARDIAL INFARCTION	* 300487-010	4054	30.00	13,724.09	45.30	13,678.79	-	45.30	4,103.64	1,946.85	674.22	1,482.57
CBE	BULYSHEVA, A.	HUGENTRA INJECTIONS FOR THE TREATMENT OF MYOCARDIAL INFARCTION	* 500381-010	4054	30.00	9,105.62	1,758.11	7,347.51	-	1,758.11	2,204.25	1,045.74	362.15	796.36
CBE	CATRAVAS, J.	ANTIDOTES AGAINST HYDROCHLORIC ACID-INDUCED CHRONIC LUNG INJURY	100692-010	5056	55.00	9,119.76	-	9,119.76	-	-	5,015.87	2,379.63	824.09	1,812.15
CBE	CATRAVAS, J.	ANTIDOTES AGAINST MUSTARD - INDUCED CHRONIC LUNG INJURY	100789-010	5056	55.00	57,518.17	-	57,518.17	-	-	31,634.98	15,008.30	5,197.54	11,429.14
CBE	GUO, S.	ABSCOPAL EFFECT OF NANOSECOND PULSE TUMOR ABLATION FOR METASTATIC BREAST CANCER	* 100732-010	4073	55.00	42,483.20	3,584.35	38,898.85	-	3,584.35	21,394.37	10,149.94	3,515.04	7,729.39
CBE	GUO, S.	NANOSECOND PULSED ELECTRIC FIELDS FOR IMMUNO-ONCOLOGY APPLICATIONS	* 300427-010	4073	30.00	(3.27)	(3.27)	-	-	(3.27)	(1.23)	(0.58)	(0.20)	(0.45)
CBE	GUO, S.	NANOSECOND PULSED ELECTRIC FIELDS FOR IMMUNO-ONCOLOGY APPLICATIONS	* 300427-910	4073	30.00	4,502.98	4,502.98	-	-	4,502.98	1,350.75	640.82	221.92	488.01
CBE	GUO, S.	NANOPULSE STIMULATION & IMMUNE MODULATORS TO ENHANCE ANTI- TUMOR IMMUNE RESPONSE	* 500226-013	4073	55.00	8,566.66	-	8,566.66	-	-	4,711.66	2,235.31	774.11	1,702.24
CBE	HELLER, R.	NANOPULSE STIMULATION & IMMUNE MODULATORS TO ENHANCE ANTI- TUMOR IMMUNE RESPONSE	* 500226-013	5056	55.00	8,826.26	-	8,826.26	-	-	4,854.44	2,303.05	797.57	1,753.82
CBE	JIANG, C.	ADVANCED SPECTROSCOPIC STUDIES OF NANOSECOND PULSED MICROPLASMAS	100661-010	4054	55.00	21,751.58	-	21,751.58	-	-	11,963.37	5,675.67	1,965.55	4,322.15
CBE	JIANG, C.	CONTROLLED DELIVERY OF PLASMID DNA VIA LOW TEMP ION DISPOSITION	300595-010	4054	55.00	5,895.55	-	5,895.55	-	-	3,242.56	1,538.34	532.74	1,171.48
CBE	JIANG, C.	ABSCOPAL EFFECT OF NANOSECOND PULSE TUMOR ABLATION FOR METASTATIC BREAST CANCER	* 100732-010	4054	55.00	18,207.09	1,536.15	16,670.94	-	1,536.15	9,169.02	4,349.97	1,506.45	3,312.60
CBE	MURATORI, C.	INVESTIGATING CUTIBACTERIUM ACNES INACTIVATION BY NANOSECOND PULSE STIMULATION	* 500226-017	4073	55.00	1,721.18	1,721.18	-	-	1,721.18	947.38	449.46	155.65	342.27
CBE	MURATORI, C.	ACTIVATION OF THE DENDRITIC CELL-T AXIS BY nsPEF TREATMENTS	* 500226-019	4073	55.00	64,339.56	-	64,339.56	-	-	35,386.76	16,788.22	5,813.95	12,784.59
CBE	MURATORI, C.	INFLAMMASOME ACTIVATION, CYTOKINE RELEASE, AND CYTOTOXICITY IN RESPONSE TO nsPEF	* 500226-020	4073	55.00	26,718.42	-	26,718.42	-	-	14,695.13	6,971.68	2,414.37	5,309.08
CBE	PAKHOMOV, A.	LOW ENERGY DEFIBRILLATION WITH NANOSECOND PULSED ELECTRIC FIELD	* 100548-010	5056	55.00	38,320.44	4,658.07	33,662.37	4,658.07	-	18,514.30	8,783.57	3,041.85	6,688.88
CBE	PAKHOMOV, A.	NANOELECTROPULSE-INDUCED ELECTROMECHANICAL SIGNALING AND CONTROL OF BIOLOGICAL	300345-010	5056	55.00	164,256.75	95,661.58	68,595.17	-	95,661.58	37,727.34	17,898.64	6,198.50	13,630.20
CBE	PAKHOMOV, A.	PERIPHERAL NERVE STIMULATION WITH UNI-AND BIPOLAR NANOSECOND PULSES	500226-014	5056	55.00	10,044.44	18,032.11	(7,987.67)	18,032.11	-	(4,393.22)	(2,084.24)	(721.79)	(1,587.19)
CBE	PAKHOMOV, A.	MINIMIZING NEUROMUSCULAR EXCITATION FROM NPS ABLATION	* 500226-018	5056	55.00	22,527.12	-	22,527.12	-	-	12,389.92	5,878.04	2,035.63	4,476.25
CBE	PAKHOMOVA, O.	LOW ENERGY DEFIBRILLATION WITH NANOSECOND PULSED ELECTRIC FIELD	* 100548-010	4073	55.00	4,790.06	582.26	4,207.80	582.26	-	2,314.29	1,097.95	380.23	836.11
CBE	PAKHOMOVA, O.	NANOELECTROPULSE-INDUCED ELECTROMECHANICAL SIGNALING AND CONTROL OF BIOLOGICAL	300345-012	4073	55.00	56,140.76	7,500.00	48,640.76	7,500.00	-	26,752.42	12,691.91	4,395.35	9,665.16
CBE	PAKHOMOVA, O.	MINIMIZING NEUROMUSCULAR EXCITATION FROM NPS ABLATION	* 500226-018	4073	55.00	5,631.78	-	5,631.78	-	-	3,097.48	1,469.51	508.91	1,119.06
CBE	PAKHOMOVA, O.	ACTIVATION OF THE DENDRITIC CELL-T AXIS BY nsPEF TREATMENTS	* 500226-019	4073	55.00	7,148.84	-	7,148.84	-	-	3,931.86	1,865.36	645.99	1,420.51
CBE	SEMENOV, I.	LOW ENERGY DEFIBRILLATION WITH NANOSECOND PULSED ELECTRIC FIELD	* 100548-010	4073	55.00	9,580.11	1,164.52	8,415.59	1,164.52	-	4,628.58	2,195.89	760.46	1,672.23
CBE	SLAUGHTER, G.	A NON-INVASIVE & COST-EFFECTIVE SPUTUM ASSAY FOR LUNG CANCER SCREENING	100807-010	4073	55.00	12,370.80	-	12,370.80	-	-	6,803.95	3,227.94	1,117.87	2,458.14
CBE	SLAUGHTER, G.	CAREER: A SELF-POWERED BIOSENSING MICROSYSTEM	100809-010	4073	55.00	19,428.58	-	19,428.58	-	-	10,685.72	5,069.53	1,755.64	3,860.55
CBE	SLAUGHTER, G.	MULTIPARAMETRIC BIOREACTOR FUNCTIONAL PRESERVATION VASCULARIZED COMPOSITE ALLOGR	100823-010	4073	53.00	123,106.40	-	123,106.40	-	-	65,246.39	30,954.25	10,719.81	23,572.33
CBE	STACEY, M.	UTILIZATION OF BIOPRINTING TO CONTROL CELL BEHAVIOR IN THE TREATMENT OF SARCOMAS	400393-010	4073	-	1,105.38	960.38	145.00	-	960.38	-	-	-	-
CBE	VERNIER, P.	NANOELECTROPULSE-INDUCED ELECTROMECHANICAL SIGNALING AND CONTROL OF BIOLOGICAL	* 300345-013	4073	55.00	69,968.32	1,454.00	68,514.32	-	1,454.00	37,682.88	17,877.55	6,191.20	13,614.13
CBE	VERNIER, P.	INFLAMMASOME ACTIVATION, CYTOKINE RELEASE, AND CYTOTOXICITY IN RESPONSE TO nsPEF	* 500226-020	4073	55.00	40,077.64	-	40,077.64	-	-	22,042.70	10,457.52	3,621.56	7,963.62
CBE	XIAO, S.	NANOELECTROPULSE-INDUCED ELECTROMECHANICAL SIGNALING AND CONTROL OF BIOLOGICAL	300345-011	4073	55.00	94,001.04	20,917.25	73,083.79	20,917.25	-	40,196.09	19,069.87	6,604.11	14,522.11
CBE	XIAO, S.	LOW ENERGY DEFIBRILLATION WITH NANOSECOND PULSED ELECTRIC FIELD	* 100548-010	5056	55.00	4,790.06	582.26	4,207.80	582.26	-	2,314.29	1,097.95	380.23	836.11
CBE	ZEMLIN, C.	LOW ENERGY DEFIBRILLATION WITH NANOSECOND PULSED ELECTRIC FIELD	* 100548-010	4054	55.00	38,320.44	4,658.07	33,662.37	4,658.07	-	18,514.30	8,783.57	3,041.85	6,688.88
CBE	ZEMLIN, C.	HUGENTRA INJECTIONS FOR THE TREATMENT OF MYOCARDIAL INFARCTION	* 300487-010	4054	30.00	13,724.09	45.30	13,678.79	-	45.30	4,103.64	1,946.85	674.22	1,482.57
CBE	ZEMLIN, C.	MECHANISM OF NANOSECOND STIMULATION AND DEFIBRILATION OF CARDIAC TISSUE	400333-010	4054	-	1,828.64	1,828.64	-	-	1,828.64	-	-	-	-
CBE	ZEMLIN, C.	EPICARDIAL CRYOABLATION IN A PIG SURVIVAL MODEL	500359-010	4054	55.00	16,134.36	-	16,134.36	-	-	8,873.90	4,209.96	1,457.96	3,205.98
CBE	ZEMLIN, C.	HUGENTRA INJECTIONS FOR THE TREATMENT OF MYOCARDIAL INFARCTION	* 500381-010	4054	30.00	9,105.62	1,758.11	7,347.51	-	1,758.11	2,204.25	1,045.74	362.15	796.36
						1,137,878.70	207,149.20	930,729.50	86,546.69	120,602.51	499,222.21	- 236,841.46	82,020.87	180,359.88
TOTAL SSRP AND CENTER ACTIVITY						**$ 1,410,491.75**	**$ 207,633.96**	**$ 1,202,857.79**	**$ 86,546.69**	**$ 121,087.27**	**$ 556,571.91**	**$ 264,049.35**	**$ 91,443.27**	**$ 201,079.29**

SCHEDULE 3
OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
For the Six-Month Period Ending June 30, 2020

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
VIRGINIA MODELING AND SIMULATION CENTER																
VMASC	AMASON, D.	AUTOMATION TOOLS & ANALYTICS COURSES FOR THE NAVAL SHIPYARD PROJECT EXTENSION	*	100790-011	4071	65.00	7,039.27	763.13	6,276.14	-	763.13	4,079.49		1,935.40	670.25	1,473.84
VMASC	AMASON, D.	COVA MAP	*	300592-010	4071	-	27,728.79	-	27,728.79	-	-	-		-	-	-
VMASC	AMASON, D.	NON-LETHAL FIRES COURSE DEVELOPMENT	*	500390-010	4071	65.00	3,295.16	-	3,295.16	-	-	2,141.86		1,016.14	351.90	773.82
VMASC	BARRACO, A.	COMPUTATIONAL FRAMEWORK FOR ASSESSING ABSORTIVE CAPACITY	*	300543-010	4071	55.00	20,978.68	1,709.00	19,269.68	-	1,709.00	10,598.32		5,028.07	1,741.28	3,828.97
VMASC	BEHR, J.	DETERIMINING THE RETURN ON INVESTMENT FOR SELECTED ADAPTIVE INTERVENTIONS	*	100824-010	4071	55.00	9,033.78	-	9,033.78	-	-	4,968.58		2,357.20	816.32	1,795.06
VMASC	BEHR, J.	COMPUTATIONAL FRAMEWORK FOR ASSESSING ABSORTIVE CAPACITY	*	300543-010	4071	55.00	15,734.01	1,281.75	14,452.26	-	1,281.75	7,948.74		3,771.05	1,305.96	2,871.73
VMASC	BOWLES, D.	IRAD		300583-010	4071	-	1,107.72	-	1,107.72	-	-	-		-	-	-
VMASC	BOWLES, D.	SPACE RESEARCH - IDENTIFYING GAPS AND OPPORTUNITIES		400448-010	4071	55.00	1,116.00	-	1,116.00	-	-	613.80		291.20	100.85	221.75
VMASC	COLLINS, A.	AUTOMATION TOOLS AND ANALYTICS COURSES FOR THE NAVAL SHIPYARD	*	100790-010	4071	65.00	23,393.43	1,557.54	21,835.89	-	1,557.54	14,193.33		6,733.61	2,331.93	5,127.79
VMASC	COLLINS, A.	AUTOMATION TOOLS & ANALYTICS COURSES FOR THE NAVAL SHIPYARD PROJECT EXTENSION	*	100790-011	4071	65.00	14,078.54	1,526.26	12,552.28	-	1,526.26	8,158.98		3,870.79	1,340.50	2,947.69
VMASC	CVIJETIC, B.	MARTINSVILLE STEMPOWERMENT WORKSHOP	*	400431-010	4071	26.00	995.24	-	995.24	-	-	258.76		122.76	42.51	93.49
VMASC	DIALLO, S.	VIRGINIA SMALLSAT DATA CONSORTIUM	*	300545-010	4071	-	156,797.02	36,729.19	120,067.83	-	36,729.19	-		-	-	-
VMASC	DIALLO, S.	COVA MAP	*	300592-010	4071	-	27,728.79	-	27,728.79	-	-	-		-	-	-
VMASC	DIALLO, S.	ARTIFICIAL SOCIETIES POLICY EFFECTS OPIOD CRISIS	*	400432-010	4071	55.00	12,993.12	-	12,993.12	-	-	7,146.21		3,390.31	1,174.10	2,581.80
VMASC	DIALLO, S.	MODELING RELIGIOUS CHANGE	*	400439-010	4071	15.00	247,431.88	220,758.88	26,673.00	-	220,758.88	4,000.95		1,898.13	657.35	1,445.47
VMASC	DIALLO, S.	NIPO IPOET	*	500375-001	4071	65.00	(100,018.02)	-	(100,018.02)	-	-	(65,011.72)		(30,842.92)	(10,681.25)	(23,487.55)
VMASC	DIALLO, S.	PRIOR	*	500375-003	4071	65.00	80,302.60	-	80,302.60	-	-	52,196.69		24,763.20	8,575.78	18,857.71
VMASC	DIALLO, S.	IPOET	*	500375-004	4071	65.00	44,487.13	-	44,487.13	-	-	28,916.63		13,718.65	4,750.93	10,447.05
VMASC	DIALLO, S.	ME&I (TRAVEL/ODC)	*	500375-005	4071	65.00	4,224.93	-	4,224.93	-	-	2,746.20		1,302.85	451.19	992.16
VMASC	DIALLO, S.	ME&I	*	500375-006	4071	65.00	41,525.12	-	41,525.12	-	-	26,991.33		12,805.25	4,434.60	9,751.48
VMASC	DIALLO, S.	TASK 4 VIKING LABOR	*	500375-007	4071	65.00	22,412.43	-	22,412.43	-	-	14,568.08		6,911.40	2,393.50	5,263.18
VMASC	DIALLO, S.	TASK 4 VIKING TRAVEL	*	500375-008	4071	65.00	1,787.44	-	1,787.44	-	-	1,161.84		551.20	190.89	419.75
VMASC	DIALLO, S.	UNOS ORGAN DONOR MODEL		500400-010	4071	55.00	28,003.26	-	28,003.26	-	-	15,401.79		7,306.93	2,530.47	5,564.39
VMASC	DIALLO, S.	UNOS ORGAN DONOR MODEL	*	500400-011	4071	55.00	5,132.70	-	5,132.70	-	-	2,822.99		1,339.28	463.81	1,019.90
VMASC	EZELL, B.	ACTIVE DENIAL SYSTEM SME		100837-010	4071	26.00	78,184.60	-	78,184.60	-	-	20,328.00		9,644.03	3,339.84	7,344.13
VMASC	EZELL, B.	IPA BRIAN LONG		100841-010	4071	10.00	24,261.68	-	24,261.68	-	-	2,426.17		1,151.03	398.61	876.53
VMASC	EZELL, B.	PORT OF VA LEAN & VALVE STEAM MAPPING COMBO WORKSHOPS		200292-010	4071	26.00	1,193.34	1,193.34	-	-	1,193.34	310.15		147.14	50.96	112.05
VMASC	EZELL, B.	RISK AND DECISION ANALYTIC SUPPORT		200297-010	4071	55.00	81,269.69	43,578.96	37,690.73	-	43,578.96	20,729.91		9,834.70	3,405.87	7,489.34
VMASC	EZELL, B.	RISK AND DECISION ANALYTIC SERVICES TO VDEM HOMELAND SECURITY		200323-010	4071	55.00	23,537.18	-	23,537.18	-	-	12,945.45		6,141.59	2,126.90	4,676.96
VMASC	EZELL, B.	RISK AND DECISION ANALYTIC SUPPORT UASI THIRA		200324-010	4071	26.00	8,939.56	-	8,939.56	-	-	2,324.29		1,102.69	381.87	839.73
VMASC	EZELL, B.	VDEM 2018 HURRICANE SEASON AAR		400428-010	4071	55.00	7,367.45	-	7,367.45	-	-	4,052.10		1,922.40	665.75	1,463.95
VMASC	EZELL, B.	DOD MODELING AND SIMULATION TECHNOLOGY READINESS	*	100800-010	4071	65.00	0.00	0.00	-	-	0.00	0.00		-	-	0.00
VMASC	EZELL, B.	PORT OF VIRGINIA LEAN AND SIX SIGMA GREEN BELT COHORT TRAINING WORKSHOPS	*	200294-010	4071	26.00	(114.77)	-	(114.77)	-	-	(30.09)		(14.28)	(4.94)	(10.87)
VMASC	EZELL, B.	MARTINSVILLE STEMPOWERMENT WORKSHOP	*	400431-010	4071	26.00	40.62	-	40.62	-	-	10.56		5.01	1.74	3.81
VMASC	EZELL, B.	NON-LETHAL FIRES COURSE DEVELOPMENT	*	500390-010	4071	65.00	2,196.78	-	2,196.78	-	-	1,427.90		677.43	234.60	515.87
VMASC	FRYDENLUND, E.	COMPUTATIONAL FRAMEWORK FOR ASSESSING ABSORTIVE CAPACITY	*	300543-010	4071	55.00	26,223.35	2,136.25	24,087.10	-	2,136.25	13,247.90		6,285.08	2,176.60	4,786.22
VMASC	GARCIA, H.	HUMAN-MACHINE ACCESSIBLE INTERFACES FOR INTELLIGENT FACTORY	*	300593-010	4071	-	24,999.10	-	24,999.10	-	-	-		-	-	-
VMASC	GORE, R.	NIPO IPOET	*	500375-001	4071	65.00	(100,018.02)	-	(100,018.02)	-	-	(65,011.72)		(30,842.92)	(10,681.25)	(23,487.55)
VMASC	GORE, R.	PRIOR	*	500375-003	4071	65.00	80,302.60	-	80,302.60	-	-	52,196.69		24,763.20	8,575.78	18,857.71
VMASC	GORE, R.	IPOET	*	500375-004	4071	65.00	44,487.13	-	44,487.13	-	-	28,916.63		13,718.65	4,750.93	10,447.05
VMASC	GORE, R.	ME&I (TRAVEL/ODC)	*	500375-005	4071	65.00	4,224.93	-	4,224.93	-	-	2,746.20		1,302.85	451.19	992.16
VMASC	GORE, R.	ME&I	*	500375-006	4071	65.00	41,525.12	-	41,525.12	-	-	26,991.33		12,805.25	4,434.60	9,751.48
VMASC	GORE, R.	TASK 4 VIKING LABOR	*	500375-007	4071	65.00	22,412.43	-	22,412.43	-	-	14,568.08		6,911.40	2,393.50	5,263.18
VMASC	GORE, R.	TASK 4 VIKING TRAVEL	*	500375-008	4071	65.00	1,787.44	-	1,787.44	-	-	1,161.84		551.20	190.89	419.75
VMASC	GORE, R.	AUTOMATION TOOLS AND ANALYTICS COURSES FOR THE NAVAL SHIPYARD	*	100790-010	4071	65.00	12,996.35	865.30	12,131.05	-	865.30	7,885.18		3,740.90	1,295.51	2,848.77
VMASC	GORE, R.	AUTOMATION TOOLS & ANALYTICS COURSES FOR THE NAVAL SHIPYARD PROJECT EXTENSION	*	100790-011	4071	65.00	7,039.27	763.13	6,276.14	-	763.13	4,079.49		1,935.40	670.25	1,473.84
VMASC	JOE, M.	BROOKS CROSSING STEM INITIATIVE		300579-010	4071	-	30,236.77	-	30,236.77	-	-	-		-	-	-
VMASC	JOHNSON, J.	NATIONAL PTA EVALUATION PROJECT		400442-010	4071	53.00	6,535.58	-	6,535.58	-	-	3,463.86		1,643.33	569.10	1,251.43
VMASC	JOHNSON, J.	MARTINSVILLE STEMPOWERMENT WORKSHOP	*	400431-010	4071	26.00	995.24	-	995.24	-	-	258.76		122.76	42.51	93.49
VMASC	JORDAN, C.	ARTIFICIAL SOCIETIES POLICY EFFECTS OPIOD CRISIS	*	400432-010	4071	55.00	12,993.12	-	12,993.12	-	-	7,146.21		3,390.31	1,174.10	2,581.80
VMASC	JORDAN, C.	UNOS ORGAN DONOR MODEL	*	500400-011	4071	55.00	5,132.70	-	5,132.70	-	-	2,822.99		1,339.28	463.81	1,019.90
VMASC	LYNCH, C.	AUTOMATION TOOLS AND ANALYTICS COURSES FOR THE NAVAL SHIPYARD	*	100790-010	4071	65.00	12,996.35	865.30	12,131.05	-	865.30	7,885.18		3,740.90	1,295.51	2,848.77
VMASC	LYNCH, C.	AUTOMATION TOOLS & ANALYTICS COURSES FOR THE NAVAL SHIPYARD PROJECT EXTENSION	*	100790-011	4071	65.00	7,039.27	763.13	6,276.14	-	763.13	4,079.49		1,935.40	670.25	1,473.84
VMASC	LYNCH, C.	DOD MODELING AND SIMULATION TECHNOLOGY READINESS	*	100800-010	4071	65.00	0.00	0.00	-	-	0.00	0.07		0.03	0.01	0.03

SCHEDULE 3
OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
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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	MICHAELI, J.	DEVELOPMENT OF HYBRID ELECTRIC PROPULSION AND ASSOCIATED TECHNOLOGIES		100725-010	4071	55.00	4,069.75	-	4,069.75	-	-	2,238.36		1,061.92	367.76	808.68
VMASC	MICHAELI, J.	DIGITAL SHIPBUILDING WORKFORCE PROGRAM		300463-010	4071	-	(15,200.00)	(15,200.00)	-	-	(15,200.00)	-		-	-	-
VMASC	MICHAELI, J.	DIGITAL SHIPBUILDING WORKFORCE PROGRAM		300463-020	4071	-	211,759.39	62,700.00	149,059.39	-	62,700.00	-		-	-	-
VMASC	NELSON, M.	IMLS COBINING SOCIAL MEDIA STORYTELLING WITH WEB ARCHIVES	*	100519-010	6093	53.00	-	-	-	-	-	(0.30)		(0.14)	(0.05)	(0.11)
VMASC	NELSON, M.	ODU/MELLON FOUNDATION TOWARDS A WEB CENTRIC APPROACH	*	300380-010	6093	-	57,941.93	41,136.44	16,805.49	-	41,136.44	-		-	-	-
VMASC	PADILLA, J.	NSU: CENTER OF EXCELLENCE IN CYBER SECURITY		300328-010	4071	53.00	58,628.26	1,429.00	57,199.26	-	1,429.00	30,315.61		14,382.36	4,980.78	10,952.47
VMASC	PADILLA, J.	COMPUTATIONAL FRAMEWORK FOR ASSESSING ABSORTIVE CAPACITY	*	300543-010	4071	55.00	26,223.35	2,136.25	24,087.10	-	2,136.25	13,247.90		6,285.08	2,176.60	4,786.22
VMASC	PAPELIS, Y.	VR ENABLED LEARNING SYSTEM	*	300518-010	4071	4.00	23,084.70	-	23,084.70	-	-	923.39		438.07	151.71	333.61
VMASC	PAPELIS, Y.	COMMONWEALTH CENTER OF INNOVATION FOR AUTONOMOUS SYSTEMS		300556-010	4071	-	17,531.92	-	17,531.92	-	-	-		-	-	-
VMASC	PAPELIS, Y.	PROF DEVELOPMENT PRESCHOOL CHILDREN WITH DISABILITIES	*	100601-010	4071	26.00	27,334.24	2,169.25	25,164.99	-	2,169.25	6,542.90		3,104.09	1,074.98	2,363.83
VMASC	PAPELIS, Y.	COMMONWEALTH CENTER OF INNOVATION FOR AUTONOMOUS SYSTEMS	*	300556-011	4071	-	12,854.02	-	12,854.02	-	-	-		-	-	-
VMASC	RECHNOWICZ, K.	VIRGINIA SMALLSAT DATA CONSORTIUM	*	300545-010	4071	-	156,797.02	36,729.19	120,067.83	-	36,729.19	-		-	-	-
VMASC	RECHNOWICZ, K.	TELEHEALTH ETIQUETTE TRAINER	*	300568-010	4071	-	11,291.12	-	11,291.12	-	-	-		-	-	-
VMASC	RECHOWICZ, K	REPURPOSING COMPUTATIONAL ANALYSES OF TACTICS FOR TRAINING ASSESSMENTS		500368-030	4071	65.00	32,984.74	-	32,984.74	-	-	21,440.09		10,171.63	3,522.55	7,745.91
VMASC	RECHOWICZ, K.	HUMAN-MACHINE ACCESSIBLE INTERFACES FOR INTELLIGENT FACTORY	*	300593-010	4071	-	14,999.46	-	14,999.46	-	-	-		-	-	-
VMASC	RECHOWICZ, K.	MODELING RELIGIOUS CHANGE	*	400439-010	4071	15.00	247,431.88	220,758.88	26,673.00	-	220,758.88	4,000.95		1,898.13	657.35	1,445.47
VMASC	ROBINSON, R.	HAMPTON ROADS CYBER COLLABORATION	*	300462-010	4071	-	(31,112.97)	(37,245.21)	6,132.24	-	(37,245.21)	-		-	-	-
VMASC	ROBINSON, R.	HAMPTON ROADS CYBER COLLABORATION	*	300462-020	4071	-	210,026.88	184,910.21	25,116.67	-	184,910.21	-		-	-	-
VMASC	ROBINSON, R.	COVA MAP	*	300592-010	4071	-	27,728.79	-	27,728.79	-	-	-		-	-	-
VMASC	SHETTY, S.	DATA PROVENANCE ASSURANCE IN CLOUD USING BLOCK CHAIN		100728-010	4075	55.00	25,380.83	10,114.94	15,265.89	-	10,114.94	8,396.23		3,983.35	1,379.48	3,033.40
VMASC	SHETTY, S.	CENTER FOR EXCELLENCE IN CYBER SECURITY		300388-010	4075	55.00	46,722.25	-	46,722.25	-	-	25,697.24		12,191.31	4,221.99	9,283.94
VMASC	SHETTY, S.	CYBER RESILIENT ENERGY DELIVERY CONSORTIUM		300390-010	4075	55.00	49,266.49	8,741.76	40,524.73	-	8,741.76	22,288.61		10,574.18	3,661.96	8,052.47
VMASC	SHETTY, S.	ASSURED CYBER SUPPLY CHAIN PROVENANCE USING PERMISSIONED BLOCKCHAIN		300390-020	4075	55.00	18,933.56	-	18,933.56	-	-	10,413.46		4,940.36	1,710.90	3,762.20
VMASC	SHETTY, S.	CYBER RESILIENCE METRICS FOR BULK POWER SYSTEMS		300390-030	4075	55.00	20,242.55	-	20,242.55	-	-	11,133.40		5,281.92	1,829.19	4,022.29
VMASC	SHETTY, S.	MODELING SECURITY RISK TO AND RESILIENCY OF EDS USING SOFTWARE-DEFINED NETWORKS		300390-040	4075	55.00	30,893.34	-	30,893.34	-	-	16,991.34		8,061.05	2,791.63	6,138.66
VMASC	SHETTY, S.	COMPREHENSIVE RISK ASSESSMENT FOR BUSINESS CONTINUITY		300514-010	4075	55.00	33,631.53	-	33,631.53	-	-	18,497.34		8,775.52	3,039.06	6,682.76
VMASC	SHETTY, S.	BLOCKCHAIN EMPOWERED PROVENANCE FRAMEWORK FOR SENSOR IDENTITY MANAGEMENT		300542-010	4075	55.00	18,328.43	5,273.00	13,055.43	-	5,273.00	7,180.49		3,406.57	1,179.74	2,594.18
VMASC	SHETTY, S.	BLOCKCHAIN EMPOWERED NETWORKED DEVICE IDENTIFICATION MANAGEMENT		400358-010	4075	55.00	48,776.46	-	48,776.46	-	-	26,827.06		12,727.32	4,407.62	9,692.12
VMASC	SHETTY, S.	ATTACK GRAPH MODEL AND RISK REMEDIATION PLAN PROTOTYPE DEVELOPMENT		400424-010	4075	55.00	29,369.25	4,964.83	24,404.42	-	4,964.83	13,422.44		6,367.89	2,205.27	4,849.28
VMASC	SHETTY, S.	AI MODEL CERTIFICATION IN OPERATIONAL ENVIRONMENTS		400446-010	4075	55.00	6,337.05	-	6,337.05	-	-	3,485.38		1,653.54	572.64	1,259.20
VMASC	SHETTY, S.	CYBER RISK AND RESILIENCE ANALYTICS		500403-010	4075	65.00	66,318.59	-	66,318.59	-	-	43,107.10		20,450.91	7,082.38	15,573.81
VMASC	SHULL, J.	TELEHEALTH ETIQUETTE TRAINER	*	300568-010	4071	-	26,345.96	-	26,345.96	-	-	-		-	-	-
VMASC	SMITH, K.	ODU MATH FESTIVAL		400433-010	4071	-	2,022.28	-	2,022.28	-	-	-		-	-	-
VMASC	SMITH, K.	AUTOMATION TOOLS & ANALYTICS COURSES FOR THE NAVAL SHIPYARD PROJECT EXTENSION	*	100790-011	4071	65.00	14,078.54	1,526.26	12,552.28	-	1,526.26	8,158.98		3,870.79	1,340.50	2,947.69
VMASC	WEISEL, E.	LEAN SIX SIGMA TRAINING SPACE		100629-010	4071	32.00	33.84	33.84	-	-	33.84	11.24		5.33	1.85	4.06
VMASC	WEISEL, E.	JOINT FORCES STAFF COLLEGE SENIOR FELLOWS PROGRAM		100647-010	4071	36.00	9,160.31	-	9,160.31	-	-	3,297.71		1,564.50	541.81	1,191.40
VMASC	WEISEL, E.	LEAN SIX SIGMA TRAINING SPACE		100830-010	4071	32.00	4,144.30	-	4,144.30	-	-	1,326.17		629.16	217.89	479.12
VMASC	WEISEL, E.	WESTERN HEMISPHERE ILLICIT NETWORK REVIEW		100834-010	4071	36.00	272,549.27	270,300.70	2,248.57	-	270,300.70	979.28		464.59	160.89	353.80
VMASC	WEISEL, E.	MIBE PERSONNEL STUCTURE TRAVEL		200302-010	4071	10.83	181,367.36	-	181,367.36	-	-	19,648.06		9,321.45	3,228.12	7,098.49
VMASC	WEISEL, E.	MIBE SITUATIONAL GAP ASSESSMENTS		200302-020	4071	10.83	275,000.00	275,000.00	-	-	275,000.00	-		-	-	-
VMASC	WEISEL, E.	MIBE MARITIME COMPONENT IMPROVEMENTS		200302-030	4071	10.83	101,000.00	-	101,000.00	-	-	10,941.64		5,190.94	1,797.68	3,953.02
VMASC	WEISEL, E.	COVA MAP	*	300592-010	4071	-	27,728.79	-	27,728.79	-	-	-		-	-	-
VMASC	WEISEL, E.	HUMAN-MACHINE ACCESSIBLE INTERFACES FOR INTELLIGENT FACTORY	*	300593-010	4071	-	9,999.64	-	9,999.64	-	-	-		-	-	-
VMASC	WEISEL, E.	VMASC MEMBERSHIP ACCOUNT		400193-000	4071	-	1,965.33	-	1,965.33	-	-	-		-	-	-
VMASC	WEISEL, E.	SME ADL INITIATIVE		500422-010	4071	65.00	36,547.44	-	36,547.44	-	-	23,755.83		11,270.26	3,903.02	8,582.55
							3,616,611.67	1,389,970.47	2,226,641.20	-	1,389,970.47	675,133.37	-	320,297.34	110,922.66	243,913.37
							$ 3,616,611.67	**$ 1,389,970.47**	**$ 2,226,641.20**	**$ -**	**$ 1,389,970.47**	**$ 675,133.37**	**$ -**	**$ 320,297.34**	**$ 110,922.66**	**$ 243,913.37**

SCHEDULE 3
OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
For the Six-Month Period Ending June 30, 2020

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
THE CENTER FOR EDUCATIONAL PARTNERSHIPS																
TCEP	BROBST, J.	ADVANCING RURAL COMPUTER SCIENCE (ARCS)	*	100835-010	3048	55.00	29,493.18	-	29,493.18	-	-	16,221.25		7,695.70	2,665.11	5,860.44
TCEP	BROBST, J.	COLLEGE ACCESS CORPS IMPACT EVALUATION	*	300502-010	3048	5.26	147.17	147.17	-	-	147.17	8.35		3.96	1.37	3.02
TCEP	BROBST, J.	PREPARING STUDENTS FOR CAREERS IN COMPUTER SCIENCE & MATH		300503-010	3048	55.00	250.00	-	250.00	-	-	137.50		65.23	22.59	49.68
TCEP	BROBST, J.	BECOMING ENGAGED ENGINEERING SCHOLARS:SUCCESS PROGRAMS RECRUITMENT RETENTION ENG		300527-010	3048	55.00	250.00	-	250.00	-	-	137.50		65.23	22.59	49.68
TCEP	CHAPPELL, S.	ONR IMPROVING HIGH SCHOOL STEM EDUCATION IN PHYSICS	*	100721-010	3048	36.00	3,123.29	-	3,123.29	-	-	1,124.39		533.43	184.73	406.23
TCEP	CHAPPELL, S.	ADVANCING RURAL COMPUTER SCIENCE (ARCS)	*	100835-010	3048	55.00	29,493.18	-	29,493.18	-	-	16,221.25		7,695.70	2,665.11	5,860.44
TCEP	CHAPPELL, S.	CPS SWAP EVALUATION	*	200213-010	3048	-	7,418.61	-	7,418.61	-	-	-		-	-	-
TCEP	CHAPPELL, S.	COLLEGE ACCESS CORPS IMPACT EVALUATION	*	300502-010	3048	5.26	147.17	147.17	-	-	147.17	8.35		3.96	1.37	3.02
TCEP	GARNER, J.	GAME CHANGERS CONCEPTUAL DESIGN PHASE		100826-010	3048	-	248.69	248.69	-	-	248.69	-		-	-	-
TCEP	GARNER, J.	WORLD CLASS MILITARY-DEPENDENT STUDENTS: MARCHING FORWARD ON TWO FRONTS IN PWCS		200225-010	3048	55.00	1,577.76	-	1,577.76	-	-	867.79		411.70	142.58	313.51
TCEP	GARNER, J.	ONE COMMUNITY, ONE CHALLENGE; POP-UP STEAM STUDIOS		300557-010	3048	26.00	1,837.74	-	1,837.74	-	-	477.81		226.68	78.50	172.63
TCEP	GARNER, J.	PD TRAINING EDUCATORS HOW TO RECRUIT AND RETAIN DIVERSE STEM STUDENTS		500430-010	3048	15.00	2,004.61	-	2,004.61	-	-	300.69		142.65	49.40	108.64
TCEP	GARNER, J.	ONR IMPROVING HIGH SCHOOL STEM EDUCATION IN PHYSICS	*	100721-010	3048	36.00	3,217.94	-	3,217.94	-	-	1,158.46		549.60	190.33	418.53
TCEP	GARNER, J.	ADVANCING RURAL COMPUTER SCIENCE (ARCS)	*	100835-010	3048	55.00	29,493.18	-	29,493.18	-	-	16,221.25		7,695.70	2,665.11	5,860.44
TCEP	GARNER, J.	CPS SWAP EVALUATION	*	200213-010	3048	-	7,418.61	-	7,418.61	-	-	-		-	-	-
TCEP	GARNER, J.	PROFESSIONAL DEVELOPMENT & REGIONAL OPPORTUNITIES GENERATING COMPUTING RESOUF	*	300587-010	3048	-	15,432.19	2,255.48	13,176.71	-	2,255.48	-		-	-	-
TCEP	LONEY, M.	ONR IMPROVING HIGH SCHOOL STEM EDUCATION IN PHYSICS	*	100721-010	3048	36.00	3,123.29	-	3,123.29	-	-	1,124.39		533.43	184.73	406.23
TCEP	LONEY, M.	ADVANCING RURAL COMPUTER SCIENCE (ARCS)	*	100835-010	3048	55.00	29,493.18	-	29,493.18	-	-	16,221.25		7,695.70	2,665.11	5,860.44
TCEP	LONEY, M.	TECHNICAL SUPPORT YORK COUNTY SCHOOL DIVISION STEM	*	200290-010	3048	5.00	7,831.06	-	7,831.06	-	-	391.55		185.76	64.33	141.46
TCEP	LONEY, M.	PROFESSIONAL DEVELOPMENT & REGIONAL OPPORTUNITIES GENERATING COMPUTING RESOUF	*	300587-010	3048	-	20,576.26	3,007.30	17,568.95	-	3,007.30	-		-	-	-
TCEP	WEBSTER, H.	ADVANCING RURAL COMPUTER SCIENCE (ARCS)	*	100835-010	3048	55.00	29,493.18	-	29,493.18	-	-	16,221.25		7,695.70	2,665.11	5,860.44
TCEP	WEBSTER, H.	TECHNICAL SUPPORT YORK COUNTY SCHOOL DIVISION STEM	*	200290-010	3048	5.00	3,356.17	-	3,356.17	-	-	167.81		79.61	27.57	60.63
TCEP	WEBSTER, H.	PROFESSIONAL DEVELOPMENT & REGIONAL OPPORTUNITIES GENERATING COMPUTING RESOUF	*	300587-010	3048	-	15,432.19	2,255.48	13,176.71	-	2,255.48	-		-	-	-
							$ 240,858.66	**$ 8,061.28**	**$ 232,797.38**	**$ -**	**$ 8,061.28**	**$ 87,010.84**	**$ -**	**$ 41,279.74**	**$ 14,295.64**	**$ 31,435.46**
CENTER FOR CYBERSECURITY																
CYBER	DICE, T.	GENCYBER: PREPARING TOMORROW'S HEROES TO SECURE THE CYBERSPACE	*	100799-010	3040	55.00	1,156.30	-	1,156.30	-	-	635.97		301.72	104.49	229.76
CYBER	DICE, T.	JROTC STUDENTS TO DEFEND THE CYBERSPACE	*	300594-010	3047	55.00	1,159.66	-	1,159.66	-	-	637.81		302.59	104.79	230.43
CYBER	HE, W.	REU SITE: CYBERSECURITY RESEARCH IN A MULTIDISCIPLINARY ENVIRONMENT	*	100648-010	2032	55.00	2,612.10	124.17	2,487.93	-	124.17	1,368.36		649.18	224.82	494.36
CYBER	IFTEKHARUDDIN, K.	REU SITE: CYBERSECURITY RESEARCH IN A MULTIDISCIPLINARY ENVIRONMENT	*	100648-010	4054	55.00	2,612.10	124.17	2,487.93	-	124.17	1,368.36		649.18	224.82	494.36
CYBER	IFTEKHARUDDIN, K.	REU SITE: DEEP LEARNING DRIVEN CYBERSECURITY RESEARCH IN A MULTIDISCIPLINARY ENV	*	100838-010	4054	55.00	75.00	-	75.00	-	-	41.25		19.57	6.78	14.90
CYBER	LI, J.	REU SITE: CYBERSECURITY RESEARCH IN A MULTIDISCIPLINARY ENVIRONMENT	*	100648-010	4054	55.00	2,612.10	124.17	2,487.93	-	124.17	1,368.36		649.18	224.82	494.36
CYBER	PAYNE, B.	BRIDGING THE DISIPLINARY GAPS IN CYBERSECURITY CURRICULA THRU GENERAL ED.		100675-010	9910	55.00	93,825.49	34,213.58	59,611.91	-	34,213.58	32,786.56		15,554.63	5,386.75	11,845.18
CYBER	PAYNE, B.	IMPROVING THE SUCCESS OF LOW-INCOME STUDENTS IN A CYBERSECURITY PROGRAM	*	100709-010	9910	55.00	16,068.63	14,231.54	1,837.10	-	14,231.54	1,010.40		479.36	166.01	365.03
CYBER	PAYNE, B.	PLANNING GRANT: ENGINEERING RESEARCH CENTER FOR SAIS	*	100745-010	9910	55.00	1,627.80	-	1,627.80	-	-	895.29		424.74	147.09	323.46
CYBER	PAYNE, B.	SaTC: EDU: CREATING CYBERSECURITY PATHWAYS BETWEEN COMMUNITY COLLEGES AND UNI\	*	100814-010	9910	55.00	23,781.32	-	23,781.32	-	-	13,079.73		6,205.30	2,148.97	4,725.46
CYBER	PAYNE, B.	NSF INCLUDES PLANNING GRANT: BUILDING CYBERSECURITY INCLUSIVE PATHWAYS	*	100856-010	9910	55.00	92.96	-	92.96	-	-	51.13		24.26	8.40	18.47
CYBER	PURWANTO, W.	CYBERTRAINING: CIC: DEAPSECURE: DATA-ENABLED ADVANCED TRAINING	*	100723-010	9910	55.00	13,671.14	1,248.72	12,422.42	-	1,248.72	6,832.33		3,241.40	1,122.53	2,468.40
CYBER	SOSONKINA, M.	CYBERTRAINING: CIC: DEAPSECURE: DATA-ENABLED ADVANCED TRAINING	*	100723-010	4075	55.00	13,671.14	1,248.72	12,422.42	-	1,248.72	6,832.33		3,241.40	1,122.53	2,468.40
CYBER	WANG, C.	PLANNING GRANT: ENGINEERING RESEARCH CENTER FOR SAIS	*	100745-010	6093	55.00	1,627.80	-	1,627.80	-	-	895.29		424.74	147.09	323.46
CYBER	WANG, C.	SHF SOFTWARE AND HARDWARE ARCHIT DEEP LEARNING ON MOBILE DEVICE		100801-010	6093	55.00	11,298.19	-	11,298.19	-	-	6,214.02		2,948.06	1,020.95	2,245.01
CYBER	WITTKOWER, D.	GENCYBER: PREPARING TOMORROW'S HEROES TO SECURE THE CYBERSPACE	*	100799-010	1017	55.00	1,156.30	-	1,156.30	-	-	635.97		301.72	104.49	229.76
CYBER	WU, H.	NETS: LARGE-SCALE DATA CROWDSOURCING & DISSEMINATION IN D2D NETWORKS		100612-010	4054	55.00	4,950.03	-	4,950.03	-	-	2,722.52		1,291.62	447.30	983.60
CYBER	WU, H.	IMPROVING THE SUCCESS OF LOW-INCOME STUDENTS IN A CYBERSECURITY PROGRAM	*	100709-010	2032	55.00	16,068.63	14,231.54	1,837.10	-	14,231.54	1,010.40		479.36	166.01	365.03
CYBER	WU, H.	CYBERTRAINING: CIC: DEAPSECURE: DATA-ENABLED ADVANCED TRAINING	*	100723-010	4054	55.00	14,085.41	1,286.56	12,798.85	-	1,286.56	7,039.37		3,339.62	1,156.55	2,543.20
CYBER	WU, H.	PLANNING GRANT: ENGINEERING RESEARCH CENTER FOR SAIS	*	100745-010	4054	55.00	1,627.80	-	1,627.80	-	-	895.29		424.74	147.09	323.46
CYBER	WU, H.	GENCYBER: PREPARING TOMORROW'S HEROES TO SECURE THE CYBERSPACE	*	100799-010	4054	55.00	1,156.30	-	1,156.30	-	-	635.97		301.72	104.49	229.76
CYBER	WU, H.	SaTC: EDU: CREATING CYBERSECURITY PATHWAYS BETWEEN COMMUNITY COLLEGES AND UNI\	*	100814-010	4054	55.00	12,805.32	-	12,805.32	-	-	7,042.93		3,341.31	1,157.14	2,544.48
CYBER	WU, H.	HR NROTC CONSORT MIDSHIPMAN CYBER RESEARCH AND TRAINING	*	100839-010	4054	55.00	17,455.12	-	17,455.12	-	-	9,600.31		4,554.59	1,577.31	3,468.41
CYBER	WU, H.	NSF INCLUDES PLANNING GRANT: BUILDING CYBERSECURITY INCLUSIVE PATHWAYS	*	100856-010	4054	55.00	92.96	-	92.96	-	-	51.13		24.26	8.40	18.47
CYBER	WU, H.	COMPUTER SCIENCE PRINCIPLES & CYBERSECURITY PATHWAY CAREER & ED	*	300567-010	4054	8.00	7,230.69	438.83	6,791.86	-	438.83	543.35		257.78	89.27	196.30
CYBER	WU, H.	JROTC STUDENTS TO DEFEND THE CYBERSPACE	*	300594-010	4054	55.00	1,159.66	-	1,159.66	-	-	637.81		302.59	104.79	230.43
CYBER	WU, H.	AIR-GAPPED DATA EXFILTRATION VIA SMART LIGHTBULB		600223-010	4054	55.00	19,355.00	13,553.64	5,801.36	-	13,553.64	10,645.00		5,050.21	1,748.95	3,845.84
CYBER	XIN, C.	EAGER: A BEAMFORMING OPTIMZATION FRAMEWORK FOR LARGE SCALE MMWAVE NETWORKS		100680-010	4054	55.00	23,025.47	-	23,025.47	-	-	12,664.00		6,008.07	2,080.66	4,575.27
CYBER	XIN, C.	REU SITE: CYBERSECURITY RESEARCH IN A MULTIDISCIPLINARY ENVIRONMENT	*	100648-010	4054	55.00	2,612.10	124.17	2,487.93	-	124.17	1,368.36		649.18	224.82	494.36
CYBER	XIN, C.	IMPROVING THE SUCCESS OF LOW-INCOME STUDENTS IN A CYBERSECURITY PROGRAM	*	100709-010	4054	55.00	32,137.27	28,463.08	3,674.19	-	28,463.08	2,020.81		958.71	332.01	730.09
CYBER	XIN, C.	PLANNING GRANT: ENGINEERING RESEARCH CENTER FOR SAIS	*	100745-010	4054	55.00	1,627.80	-	1,627.80	-	-	895.29		424.74	147.09	323.46
CYBER	XIN, C.	GENCYBER: PREPARING TOMORROW'S HEROES TO SECURE THE CYBERSPACE	*	100799-010	4054	55.00	1,156.30	-	1,156.30	-	-	635.97		301.72	104.49	229.76
CYBER	XIN, C.	REU SITE: DEEP LEARNING DRIVEN CYBERSECURITY RESEARCH IN A MULTIDISCIPLINARY ENV	*	100838-010	4054	55.00	75.00	-	75.00	-	-	41.25		19.57	6.78	14.90
CYBER	XIN, C.	HR NROTC CONSORT MIDSHIPMAN CYBER RESEARCH AND TRAINING	*	100839-010	4054	55.00	16,941.73	-	16,941.73	-	-	9,317.95		4,420.63	1,530.92	3,366.40
CYBER	XIN, C.	NSF INCLUDES PLANNING GRANT: BUILDING CYBERSECURITY INCLUSIVE PATHWAYS	*	100856-010	4054	55.00	92.96	-	92.96	-	-	51.13		24.26	8.40	18.47
CYBER	XIN, C.	JROTC STUDENTS TO DEFEND THE CYBERSPACE	*	300594-010	4054	55.00	1,739.50	-	1,739.50	-	-	956.72		453.89	157.19	345.64
CYBER	ZHAO, D.	GENCYBER: PREPARING TOMORROW'S HEROES TO SECURE THE CYBERSPACE	*	100799-010	6093	55.00	1,156.30	-	1,156.30	-	-	635.97		301.72	104.49	229.76
CYBER	ZHAO, D.	JROTC STUDENTS TO DEFEND THE CYBERSPACE	*	300594-010	6093	55.00	1,739.50	-	1,739.50	-	-	956.72		453.89	157.19	345.64
							$ 365,338.91	**$ 109,412.90**	**$ 255,926.02**	**$ -**	**$ 109,412.90**	**$ 145,021.41**	**$ -**	**$ 68,801.21**	**$ 23,826.67**	**$ 52,393.53**
							$ 606,197.57	**$ 117,474.18**	**$ 488,723.40**	**$ -**	**$ 117,474.18**	**$ 232,032.25**		**$ 110,080.95**	**$ 38,122.31**	**$ 83,828.99**

SCHEDULE 3
OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
For the Six-Month Period Ending June 30, 2020

VIRGINIA SPACE GRANT CONSORTIUM

ACTIVITY / ENTITY	PI	TITLE	PROJ * See note	DEPT	IDC RATE	SUMMARY FOR NON-TRADITIONAL AND SSRP REPORT: DIRECT COSTS	LESS:ADJ FOR MTDC	MODIFIED DIRECT COSTS	EQUIP	OTHER EXPEND	INDIRECT COSTS	FOUNDATION FEE	FOUNDATION IDC	ODU DEDUCTION	INDIRECT COSTS ALLOCATED
VIRGINIA SPACE GRANT CONSORTIUM															
VSGC	CARTER, C.	GEOSPATIAL TECHNICIAN EDUC UNMANNED AIRCRAFT SYSTEMS	100607-010	9701	26.00	47,385.72	39,548.05	7,837.67	-	39,548.05	2,037.79		713.23	-	1,324.56
VSGC	CARTER, C.	21ST CENTURY COMMUNITY LEARNING CENTER GRANTS PROGRAM	200268-010	9701	-	4,128.94	4,128.94	-	-	4,128.94	-		-	-	-
VSGC	CARTER, C.	UNMANNED AIRCRAFT SYSTEMS (UAS) AND AERONAUTICS PATHWAYS AT RICHARD BLANI	300580-010	9701	26.00	10,817.48	-	10,817.48	-	-	2,812.55		984.39	-	1,828.16
VSGC	CARTER, C.	PROVIDE GEOSPATIAL SERVICES STUDENT INTERNSHIPS THROUGH CSIIP	500323-010	9701	26.00	-	-	-	-	-	-		-	-	-
VSGC	SANDY, M.	NASA VIRGINIA AEROSPACE SCIENCE AND TECHNOLOGY SCHOLARS	100522-010	9701	26.00	40,096.44	2,478.53	37,617.91	-	2,478.53	9,780.67		3,423.23	-	6,357.44
VSGC	SANDY, M.	NASA: NATIONAL SPACE GRANT TRAINING GRANT	100527-010	9701	26.00	342,497.03	242,952.08	99,544.95	-	242,952.08	25,881.68		9,058.59	-	16,823.09
VSGC	SANDY, M.	VIRGINIA SPACE GRANT CONSORTIUM NASA FUNDING FY2020-2024	100846-010	9701	26.00	47,460.71	-	47,460.71	-	-	12,339.78		4,318.92	-	8,020.86
VSGC	SANDY, M.	SCHEV VASTS 2011-12	200005-010	9701	-	154,855.17	13,239.63	141,615.54	-	13,239.63	-		-	-	-
VSGC	SANDY, M.	VASTS/VESSS ACCOUNT	200005-011	9701	-	40,160.36	9,871.15	30,289.21	-	9,871.15	-		-	-	-
VSGC	SANDY, M.	SCHEV SCHOLARSHIPS&FELLOWSHIPS	200009-010	9701	-	166,875.01	166,875.01	-	-	166,875.01	-		-	-	-
VSGC	SANDY, M.	SCHEV STATE STEM PROJECTS	200009-020	9701	-	47,968.99	40,958.58	7,010.41	-	40,958.58	-		-	-	-
VSGC	SANDY, M.	STATE COUNCIL OF HIGHER EDUCATION FOR VIRGINIA FUNDS - AVIATION PILOT TRAININ(	200278-010	9701	-	1,018.65	625.00	393.65	-	625.00	-		-	-	-
VSGC	SANDY, M.	PATHWAYS FLIGHT ACADEMIES - VA DEPARTMENT OF AVIATION FUNDING	200319-010	9701	-	10,679.19	-	10,679.19	-	-	-		-	-	-
VSGC	SANDY, M.	UVA ON-CAMPUS STEM PROGRAMS	300030-010	9701	-	33,464.12	77.44	33,386.68	-	77.44	-		-	-	-
VSGC	SANDY, M.	VT COMMONWEALTH STEM INDUSTRY	300040-010	9701	-	141,277.21	38.12	141,239.09	-	38.12	-		-	-	-
VSGC	SANDY, M.	ODU VA SPACE COAST ACADEMY	300125-010	9701	-	110,009.88	5,145.16	104,864.72	-	5,145.16	-		-	-	-
VSGC	SANDY, M.	HU VA EARTH SYSTEMS SCIENCE SCHOLARS	300342-010	9701	26.00	34,980.69	-	34,980.69	-	-	9,094.98		3,183.24	-	5,911.74
VSGC	SANDY, M.	STEM TAKES FLIGHT AT VCCS	300419-010	9701	-	27,000.00	27,000.00	-	-	27,000.00	-		-	-	-
VSGC	SANDY, M.	HAMPTON ROADS CYBER COLLABORATION: FUNDS SUB-AWARDED TO VSGC YEAR 2	300462-021	9701	-	20,167.94	13,766.25	6,401.69	-	13,766.25	-		-	-	-
VSGC	SANDY, M.	COASTAL VIRGINIA COMMONWEALTH CYBER INITIATIVE GOAL 2	300598-010	9701	-	22,000.00	22,000.00	-	-	22,000.00	-		-	-	-
VSGC	SANDY, M.	NAS ACRP GRAD RESEARCH AWARD MOD#2	400204-010	9701	26.00	216,690.14	110,103.58	106,586.56	-	110,103.58	27,712.51		9,699.38	-	18,013.13
						$ 1,519,533.67	**$ 698,807.52**	**$ 820,726.15**	**$ -**	**$ 698,807.52**	**$ 89,659.96**	**$ -**	**$ 31,380.98**	**$ -**	**$ 58,278.98**

* 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 June 30, 2020

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 June 30, 2020

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

FOR THE SIX-MONTH PERIOD ENDED June 30, 2020

				PROJECT DIRECT COST					PROJECT IDC AND FEES				
PROJECT NUMBER	SPONSORING AGENCY	PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR	DEPT	PERSONNEL AND FRINGE BENEFITS	SUPPLIES, 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
Art													
200299-010	VA COMMISSION OF THE ARTS	BAYLOR, B.	1011	1,309.02	449.92	-	-	1,758.94	-	-	1,758.94		TRAD
			1011 Total	1,309.02	449.92	-	-	1,758.94	-	-	1,758.94	0.00%	
English													
200312-010	HAMPTON ROADS PLANNING DISTRICT COMMISSION	RICHARDS, D.	1012	21,090.95	-	-	-	21,090.95	-	-	21,090.95		TRAD
300396-010 *	OLD DOMINION UNIVERSITY	ZAREVA, A.	1012	26,113.10	19,625.96	-	16,888.50	62,627.57	3,659.13	-	66,286.69		TRAD
			1012 Total	47,204.05	19,625.96	-	16,888.50	83,718.52	3,659.13	-	87,377.64	0.00%	
History													
600219-010	NORWEGIAN MARITIME MUSEUM	HEIDBRINK, I.	1014	29,977.17	-	-	-	29,977.17	7,794.05	-	37,771.22		TRAD
			1014 Total	29,977.17	-	-	-	29,977.17	7,794.05	-	37,771.22	26.00%	
Philosophy													
100799-010 *	NATIONAL SECURITY AGENCY	WITTKOWER, D.	1017.9	1,156.30	-	-	-	1,156.30	635.97	-	1,792.27		CYBER
			1017.9 Total	1,156.30	-	-	-	1,156.30	635.97	-	1,792.27	55.00%	
Political Science & Geography													
400394-010	VIRGINIA GEOGRAPHIC ALLIANCE	ADAMS, F.	1018	981.77	150.00	-	-	1,131.77	-	-	1,131.77		TRAD
300543-010 *	OLD DOMINION UNIVERSITY	ALLEN, M.	1018	12,811.86	1,640.40	-	1,281.75	15,734.01	7,948.74	-	23,682.75		TRAD
300526-010	VA INSTITUTE OF MARINE SCIENCE (VIMS)	ALLEN, T.	1018	3,264.42	-	-	-	3,264.42	1,795.43	-	5,059.85		TRAD
300565-010	EAST CAROLINA STATE UNIVERSITY	ALLEN, T.	1018	7,826.30	-	-	-	7,826.30	1,369.60	-	9,195.90		TRAD
			1018 Total	24,884.35	1,790.40	-	1,281.75	27,956.50	11,113.77	-	39,070.27	39.75%	
Sociology and Criminal Justice													
100792-010	NATIONAL INSTITUTE OF JUSTICE	DAI, M.	1019	30,832.29	785.43	-	8,709.48	40,327.20	17,389.74	-	57,716.94		TRAD
200248-010 *	VIRGINIA OFFICE OF THE ATTORNEY GENERAL	GAINEY, R.	1019	900.48	-	-	-	900.48	234.13	-	1,134.61		TRAD
200248-010 *	VIRGINIA OFFICE OF THE ATTORNEY GENERAL	TRIPLETT, R.	1019	900.48	-	-	-	900.48	234.13	-	1,134.61		TRAD
100581-010	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF H	YANG, X.	1019	51,575.58	3,352.37	-	71,273.31	126,201.26	30,210.37	-	156,411.63		TRAD
			1019 Total	84,208.83	4,137.80	-	79,982.79	168,329.42	48,068.36	-	216,397.78	28.56%	
Social Science Research Center													
200269-010	VIRGINIA BEACH DEPARTMENT OF PUBLIC HEALTH	VANDECAR-BURDIN, T.	1060	-	-	-	0.05	0.05	-	-	0.05		SSRC
200296-010	VA DEPARTMENT OF BEHAVIORAL HEALTH AND DEVELOPM	VANDECAR-BURDIN, T.	1060	-	362.88	-	-	362.88	18.14	-	381.02		SSRC
200296-020	VA DEPARTMENT OF BEHAVIORAL HEALTH AND DEVELOPM	VANDECAR-BURDIN, T.	1060	703.08	-	-	-	703.08	35.15	-	738.23		SSRC
200311-010	CITY OF VIRGINIA BEACH	VANDECAR-BURDIN, T.	1060	517.20	-	-	50.52	567.72	-	-	567.72		SSRC
200322-010	VA DEPARTMENT OF SOCIAL SERVICES	VANDECAR-BURDIN, T.	1060	13,658.33	408.50	-	-	14,066.83	1,406.69	-	15,473.52		SSRC
300513-010	OLD DOMINION UNIVERSITY	VANDECAR-BURDIN, T.	1060	526.36	-	-	-	526.36	26.31	-	552.67		SSRC
300575-010	OLD DOMINION UNIVERSITY	VANDECAR-BURDIN, T.	1060	9,722.67	7,148.21	-	-	16,870.88	843.56	-	17,714.44		SSRC
300600-010	OLD DOMINION UNIVERSITY	VANDECAR-BURDIN, T.	1060	117.08	6,300.00	-	-	6,417.08	-	-	6,417.08		SSRC
400371-010	AMERICAN SOCIETY OF BIOMECHANICS	VANDECAR-BURDIN, T.	1060	-	-	-	-	-	(0.15)	-	(0.15)		SSRC
400411-010	VIRGINIA ARTS FESTIVAL	VANDECAR-BURDIN, T.	1060	-	-	-	0.47	0.47	-	-	0.47		SSRC
400447-010	CENTER FOR MIND AND CULTURE	VANDECAR-BURDIN, T.	1060	809.10	-	-	-	809.10	121.37	-	930.47		SSRC
200248-010 *	VIRGINIA OFFICE OF THE ATTORNEY GENERAL	VANDECAR-BURDIN, T.	1060	927.77	-	-	-	927.77	241.22	-	1,168.99		SSRC
300356-040 *	OLD DOMINION UNIVERSITY	VANDECAR-BURDIN, T.	1060	4,054.57	653.82	-	-	4,708.39	376.67	-	5,085.06		SSRC
300574-010 *	OLD DOMINION UNIVERSITY	VANDECAR-BURDIN, T.	1060	3,465.73	335.94	-	-	3,801.67	304.13	-	4,105.80		SSRC
300577-010 *	OLD DOMINION UNIVERSITY	VANDECAR-BURDIN, T.	1060	4,291.97	-	-	-	4,291.97	1,115.91	-	5,407.89		SSRC
			1060 Total	38,793.86	15,209.35	-	51.04	54,054.25	4,489.01	-	58,543.26	8.30%	
TOTAL COLLEGE OF ARTS AND LETTERS				**$ 227,533.59**	**$ 41,213.43**	**$ -**	**$ 98,204.08**	**$ 366,951.09**	**$ 75,760.28**	**$ -**	**$ 442,711.38**	20.65%	

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

FOR THE SIX-MONTH PERIOD ENDED June 30, 2020

				PROJECT DIRECT COST					PROJECT IDC AND FEES				
PROJECT NUMBER	SPONSORING AGENCY	PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR	DEPT	PERSONNEL AND FRINGE BENEFITS	SUPPLIES, CONTRACTUAL, GENERAL, & TRAVEL	EQUIPMENT	STIPENDS, SUBCONTRACTS, TUITION, OTHER	TOTAL DIRECT COSTS	REIMBURSED INDIRECT COSTS	SPECIAL FEES	TOTAL PROJECT COSTS	EFFECTIVE INDIRECT COST RATE	ENTER-PRISE CODE
STROME COLLEGE OF BUSINESS													
Information Technology/Decision Sciences													
100731-010	NATIONAL SCIENCE FOUNDATION	HE, W.	2032	108,860.20	-	-	-	108,860.20	-	-	108,860.20		TRAD
100621-010 *	NATIONAL SCIENCE FOUNDATION	HE, W.	2032	2,889.86	-	-	1,826.25	4,716.11	1,589.42	-	6,305.53		TRAD
100673-010 *	NATIONAL SCIENCE FOUNDATION	LI, L.	2032	3,606.28	265.00	-	-	3,871.28	2,129.20	-	6,000.48		TRAD
100621-010 *	NATIONAL SCIENCE FOUNDATION	XU, L.	2032	2,889.86	-	-	1,826.25	4,716.11	1,589.42	-	6,305.53		TRAD
100673-010 *	NATIONAL SCIENCE FOUNDATION	XU, L.	2032	3,606.28	265.00	-	-	3,871.28	2,129.20	-	6,000.48		TRAD
			2032 Total	121,852.47	530.00	-	3,652.50	126,034.96	7,437.24		133,472.21	5.90%	
Information Technology/Decision Sciences -CYBER - Center for Cybersecurity													
100648-010 *	NATIONAL SCIENCE FOUNDATION	HE, W.	2032.9	-	2,487.93	-	124.17	2,612.10	1,368.36	-	3,980.46		CYBER
100709-010 *	NATIONAL SCIENCE FOUNDATION	WU, H.	2032.9	837.10	1,000.00	-	14,231.54	16,068.63	1,010.40	-	17,079.04		CYBER
			2032.9 Total	837.10	3,487.93	-	14,355.71	18,680.73	2,378.77		21,059.50	12.73%	
Marketing													
300535-010 *	DUKE UNIVERSITY	TANG, C.	2034	4,849.23	318.36	-	-	5,167.59	620.11	-	5,787.70		TRAD
300535-011 *	DUKE UNIVERSITY	TANG, C.	2034	-	3,000.00	-	-	3,000.00	120.00	-	3,120.00		TRAD
			2032 Total	4,849.23	3,318.36	-	-	8,167.59	740.11		8,907.70	9.06%	
Economics													
300566-010	UNIVERSITY OF VIRGINIA	AGARWAL, V.	2038	-	1,444.09	-	-	1,444.09	375.46	-	1,819.55		TRAD
300566-011 *	UNIVERSITY OF VIRGINIA	AGARWAL, V.	2038	7,077.99	-	-	-	7,077.99	1,840.28	-	8,918.26		TRAD
200313-010	VIRGINIA ISRAEL ADVISORY BOARD	MCNAB, R.	2038	20,505.59	275.00	-	-	20,780.59	-	-	20,780.59		TRAD
300566-011 *	UNIVERSITY OF VIRGINIA	MCNAB, R.	2038	8,847.49	-	-	-	8,847.49	2,300.35	-	11,147.83		TRAD
400435-010	REINVENT HAMPTON ROADS	MCNAB, R.	2038	14,721.31	-	-	-	14,721.31	-	-	14,721.31		TRAD
			2032 Total	51,152.37	1,719.09	-	-	52,871.46	4,516.08		57,387.54	8.54%	
School of Public Service													
300534-010	UNIVERSITY OF VIRGINIA	YUSUF, J.	2040	20,310.53	-	-	-	20,310.53	-	-	20,310.53		TRAD
100625-010 *	NATIONAL SCIENCE FOUNDATION	YUSUF, J.	2040	2,011.43	-	-	-	2,011.43	1,106.29	-	3,117.72		TRAD
100824-010 *	NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION	YUSUF, J.	2040	9,033.78	-	-	-	9,033.78	4,968.58	-	14,002.36		TRAD
300366-010 *	UNIVERSITY OF NORTH CAROLINA	YUSUF, J.	2040	1,090.37	(572.79)	-	-	517.58	284.67	-	802.25		TRAD
300471-010 *	VA INSTITUTE OF MARINE SCIENCE (VIMS)	YUSUF, J.	2040	5,472.11	1,641.00	-	-	7,113.11	-	-	7,113.11		TRAD
			2032 Total	37,918.22	1,068.21	-	-	38,986.43	6,359.54		45,345.97	16.31%	
TOTAL STROME COLLEGE OF BUSINESS				**$ 216,609.39**	**$ 10,123.58**	**$ -**	**$ 18,008.21**	**$ 244,741.18**	**$ 21,431.74**	**$ -**	**$ 266,172.92**	8.76%	

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

FOR THE SIX-MONTH PERIOD ENDED June 30, 2020

				PROJECT DIRECT COST					PROJECT IDC AND FEES				
PROJECT NUMBER	SPONSORING AGENCY	PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR	DEPT	PERSONNEL AND FRINGE BENEFITS	SUPPLIES, 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	1,126.81	1,331.85	-	13,854.68	16,313.35	-	-	16,313.35		TRAD
300360-050 *	OLD DOMINION UNIVERSITY	BARBER, M.	3040	6,416.45	-	-	-	6,416.45	-	-	6,416.45		TRAD
300360-810	OLD DOMINION UNIVERSITY	BARBER, M.	3040	-	2,282.01	-	-	2,282.01	-	-	2,282.01		TRAD
300478-020	OLD DOMINION UNIVERSITY	BARBER, M.	3040	-	3,136.64	-	63,916.00	67,052.64	-	-	67,052.64		TRAD
300360-040 *	OLD DOMINION UNIVERSITY	BRAY, J.	3040	563.41	665.93	-	6,927.34	8,156.67	-	-	8,156.67		TRAD
300360-040 *	OLD DOMINION UNIVERSITY	BURRELL-CRAFT, K.	3040	8,451.09	9,988.90	-	103,910.10	122,350.09	-	-	122,350.09		TRAD
300360-050 *	OLD DOMINION UNIVERSITY	BURRELL-CRAFT, K.	3040	6,416.45	-	-	-	6,416.45	-	-	6,416.45		TRAD
300360-040 *	OLD DOMINION UNIVERSITY	DICKINSON, G.	3040	1,126.81	1,331.85	-	13,854.68	16,313.35	-	-	16,313.35		TRAD
			3040 Total	24,101.01	18,737.18	-	202,462.80	245,300.99	-	-	245,300.99	0.00%	
Dean's Office - CYBER - Center for Cybersecurity													
100799-010 *	NATIONAL SECURITY AGENCY	DICE, T.	3040.9	1,156.30	-	-	-	1,156.30	635.97	-	1,792.27		CYBER
			3040.9 Total	1,156.30	-	-	-	1,156.30	635.97	-	1,792.27	55.00%	
Teaching and Learning													
300570-010 *	OLD DOMINION UNIVERSITY	BECK, J.	3041	1,864.24	-	-	3,054.79	4,919.03	-	-	4,919.03		TRAD
300488-010 *	GEORGE MASON UNIVERSITY	COLWELL, J.	3041	6,957.89	-	-	1,156.40	8,114.29	1,809.05	-	9,923.34		TRAD
300518-010 *	OLD DOMINION UNIVERSITY	CROMPTON, H.	3041	23,084.70	-	-	-	23,084.70	923.39	-	24,008.09		TRAD
300592-010 *	OLD DOMINION UNIVERSITY	CROMPTON, H.	3041	27,728.79	-	-	-	27,728.79	-	-	27,728.79		TRAD
300548-010	OLD DOMINION UNIVERSITY	ECKHOFF, A.	3041	3,020.82	1,600.68	-	19,363.45	23,984.95	369.72	-	24,354.67		TRAD
100802-010 *	NATIONAL SCIENCE FOUNDATION	ENDERSON, M .	3041	1,278.33	-	-	-	1,278.33	703.08	-	1,981.41		TRAD
100802-010 *	NATIONAL SCIENCE FOUNDATION	GRANT, M.	3041	1,278.33	-	-	-	1,278.33	703.08	-	1,981.41		TRAD
100736-010 *	NATIONAL SCIENCE FOUNDATION	GUTIERREZ, K.	3041	6,093.01	909.16	-	806.15	7,808.33	3,851.20	-	11,659.52		TRAD
100816-010 *	NATIONAL SCIENCE FOUNDATION	GUTIERREZ, K.	3041	14,655.10	1,008.19	-	113.25	15,776.54	8,614.81	-	24,391.35		TRAD
300488-010 *	GEORGE MASON UNIVERSITY	GUTIERREZ, K.	3041	2,981.95	-	-	495.60	3,477.55	775.31	-	4,252.86		TRAD
300570-010 *	OLD DOMINION UNIVERSITY	GUTIERREZ, K.	3041	1,864.24	-	-	3,054.79	4,919.03	-	-	4,919.03		TRAD
100736-010 *	NATIONAL SCIENCE FOUNDATION	KIDD, J.	3041	8,124.02	1,212.22	-	1,074.87	10,411.10	5,134.93	-	15,546.03		TRAD
100816-010 *	NATIONAL SCIENCE FOUNDATION	KIDD, J.	3041	18,103.36	1,245.41	-	139.90	19,488.66	10,641.82	-	30,130.49		TRAD
300570-010 *	OLD DOMINION UNIVERSITY	SOMMERFELDT, J.	3041	3,728.48	-	-	6,109.58	9,838.06	-	-	9,838.06		TRAD
100832-010	NATIONAL ENDOWMENT FOR THE HUMANITIES	SUH, Y.	3041	1,596.23	3,562.45	-	-	5,158.68	1,341.25	-	6,499.93		TRAD
			3041 Total	122,359.49	9,538.10	-	35,368.78	167,266.37	34,867.63	-	202,134.00	20.85%	
STEM Education and Professional Studies													
300395-010	UNIVERSITY OF MARYLAND	DISCALA, J.	3042	4,173.25	-	-	-	4,173.25	2,295.28	-	6,468.53		TRAD
300567-010 *	OLD DOMINION UNIVERSITY	KATSIOLOUDIS, P.	3042	4,996.16	1,795.70	-	438.83	7,230.69	543.35	-	7,774.04		TRAD
300572-010 *	OLD DOMINION UNIVERSITY	LUO, T.	3042	3,054.38	-	-	-	3,054.38	-	-	3,054.38		TRAD
300572-010 *	OLD DOMINION UNIVERSITY	MA, G.	3042	763.60	-	-	-	763.60	-	-	763.60		TRAD
100708-010 *	NATIONAL SCIENCE FOUNDATION	TOMOVIC, M.	3042	2,915.30	81.45	-	8,250.00	11,246.75	1,648.21	-	12,894.96		TRAD
			3042 Total	15,902.69	1,877.15	-	8,688.83	26,468.67	4,486.84	-	30,955.51	16.95%	
Human Movement Sciences													
100829-010 *	NATIONAL SCIENCE FOUNDATION	BENNETT, H.	3044	3,354.28	173.33	-	-	3,527.61	1,940.18	-	5,467.79		TRAD
400398-010 *	JEFFRESS RESEARCH GRANTS PROGRAM	BENNETT, H.	3044	14,164.66	2,580.00	-	2,681.60	19,426.26	-	-	19,426.26		TRAD
300564-010	EAST CAROLINA STATE UNIVERSITY	HAEGELE, J.	3044	9,089.40	498.41	-	39,451.40	49,039.21	767.02	-	49,806.23		TRAD
400398-010 *	JEFFRESS RESEARCH GRANTS PROGRAM	HAEGELE, J.	3044	3,541.16	645.00	-	670.40	4,856.56	-	-	4,856.56		TRAD
100813-010 *	NATIONAL SCIENCE FOUNDATION	REYNOLDS, L.	3044	-	1,335.83	-	-	1,335.83	734.71	-	2,070.54		TRAD
300541-001 *	OLD DOMINION UNIVERSITY	ZAJCHOWSKI, C.	3044	14,405.66	36,232.12	-	-	50,637.78	8,861.63	-	59,499.41		TRAD
			3044 Total	44,555.16	41,464.69	-	42,803.40	128,823.25	12,303.54	-	141,126.79	9.55%	

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PROJECT NUMBER	SPONSORING AGENCY	PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR	DEPT	PERSONNEL AND FRINGE BENEFITS	SUPPLIES, CONTRACTUAL, GENERAL, & TRAVEL	EQUIPMENT	STIPENDS, SUBCONTRACTS, TUITION, OTHER	TOTAL DIRECT COSTS	REIMBURSED INDIRECT COSTS	SPECIAL FEES	TOTAL PROJECT COSTS	EFFECTIVE INDIRECT COST RATE	ENTER-PRISE CODE
Communication Disorders and Special Education													
100559-010 *	U.S. DEPARTMENT OF EDUCATION	BOBZIEN, J.	3045	7,156.04	-	-	17,663.91	24,819.95	572.48	-	25,392.43		TRAD
300573-010 *	GEORGE MASON UNIVERSITY	BOBZIEN, J.	3045	-	-	-	4,533.41	4,533.41	-	-	4,533.41		TRAD
200291-010 *	VERMONT AGENCY OF EDUCATION	GABLE, R.	3045	16,252.68	16,918.81	-	2,819.57	35,991.05	2,653.72	-	38,644.77		TRAD
200309-010 *	NORFOLK PUBLIC SCHOOLS	GABLE, R.	3045	14,139.68	114.64	-	-	14,254.32	3,706.12	-	17,960.44		TRAD
300356-040 *	OLD DOMINION UNIVERSITY	GABLE, R.	3045	10,136.42	1,634.55	-	-	11,770.97	941.68	-	12,712.65		TRAD
300480-010 *	OLD DOMINION UNIVERSITY	GABLE, R.	3045	85,481.15	30,974.68	-	3,589.09	120,044.91	9,316.47	-	129,361.37		TRAD
300496-010 *	OLD DOMINION UNIVERSITY	GABLE, R.	3045	35,691.48	4,358.04	-	-	40,049.52	3,203.96	-	43,253.48		TRAD
300500-010 *	OLD DOMINION UNIVERSITY	GABLE, R.	3045	28,443.87	33,158.28	-	16,009.53	77,611.68	4,928.18	-	82,539.85		TRAD
300500-020 *	OLD DOMINION UNIVERSITY	GABLE, R.	3045	10,501.65	4,430.08	-	2,672.29	17,604.02	1,194.54	-	18,798.56		TRAD
300505-010 *	UNIVERSITY OF OREGON	GABLE, R.	3045	20,833.23	8,345.94	-	-	29,179.17	7,586.58	-	36,765.75		TRAD
300550-010 *	OLD DOMINION UNIVERSITY	GABLE, R.	3045	10,760.97	999.41	-	17,285.12	29,045.50	-	-	29,045.50		TRAD
300552-010 *	OLD DOMINION UNIVERSITY	GABLE, R.	3045	63,225.56	-	-	-	63,225.56	5,058.05	-	68,283.60		TRAD
300560-010 *	OLD DOMINION UNIVERSITY	GABLE, R.	3045	146,996.75	149.13	-	-	147,145.87	11,771.68	-	158,917.55		TRAD
300560-020 *	OLD DOMINION UNIVERSITY	GABLE, R.	3045	116,344.04	-	-	-	116,344.04	9,307.53	-	125,651.57		TRAD
300563-010 *	OLD DOMINION UNIVERSITY	GABLE, R.	3045	1,643.39	-	-	-	1,643.39	131.47	-	1,774.86		TRAD
300574-010 *	OLD DOMINION UNIVERSITY	GABLE, R.	3045	20,794.36	2,015.64	-	-	22,810.00	1,824.80	-	24,634.80		TRAD
300578-010 *	OLD DOMINION UNIVERSITY	GABLE, R.	3045	13,353.32	10,743.01	-	-	24,096.34	1,927.71	-	26,024.04		TRAD
300582-010 *	OLD DOMINION UNIVERSITY	GABLE, R.	3045	2,926.38	5,052.30	-	-	7,978.68	638.29	-	8,616.98		TRAD
100559-010 *	U.S. DEPARTMENT OF EDUCATION	GEAR, S.	3045	7,372.89	-	-	18,199.18	25,572.07	589.83	-	26,161.90		TRAD
100601-010 *	U.S. DEPARTMENT OF EDUCATION	GEAR, S.	3045	24,189.99	975.00	-	2,169.25	27,334.24	6,542.90	-	33,877.14		TRAD
100559-010 *	U.S. DEPARTMENT OF EDUCATION	HESTER, P.	3045	7,156.04	-	-	17,663.91	24,819.95	572.48	-	25,392.43		TRAD
100601-010 *	U.S. DEPARTMENT OF EDUCATION	HESTER, P.	3045	48,379.98	1,950.00	-	4,338.50	54,668.48	13,085.79	-	67,754.27		TRAD
300396-010 *	OLD DOMINION UNIVERSITY	JUDGE, S.	3045	26,113.10	19,625.96	-	16,888.50	62,627.57	3,659.13	-	66,286.69		TRAD
300550-010 *	OLD DOMINION UNIVERSITY	MAYDOSZ, A.	3045	10,760.97	999.41	-	17,285.12	29,045.50	-	-	29,045.50		TRAD
300563-010 *	OLD DOMINION UNIVERSITY	MAYDOSZ, A.	3045	1,643.39	-	-	-	1,643.39	131.47	-	1,774.86		TRAD
300571-010 *	GEORGE MASON UNIVERSITY	MAYDOSZ, A.	3045	504.25	-	-	978.75	1,483.00	40.34	-	1,523.34		TRAD
300573-010 *	GEORGE MASON UNIVERSITY	MAYDOSZ, A.	3045	-	-	-	4,533.41	4,533.41	-	-	4,533.41		TRAD
300574-010 *	OLD DOMINION UNIVERSITY	MAYDOSZ, A.	3045	20,794.36	2,015.64	-	-	22,810.00	1,824.80	-	24,634.80		TRAD
300577-010 *	OLD DOMINION UNIVERSITY	MAYDOSZ, A.	3045	4,291.97	-	-	-	4,291.97	1,115.91	-	5,407.89		TRAD
300582-010 *	OLD DOMINION UNIVERSITY	MAYDOSZ, A.	3045	2,926.38	5,052.30	-	-	7,978.68	638.29	-	8,616.98		TRAD
200291-010 *	VERMONT AGENCY OF EDUCATION	MAYDOSZ, A.	3045	16,252.68	16,918.81	-	2,819.57	35,991.05	2,653.72	-	38,644.77		TRAD
200309-010 *	NORFOLK PUBLIC SCHOOLS	MAYDOSZ, A.	3045	14,139.68	114.64	-	-	14,254.32	3,706.12	-	17,960.44		TRAD
300356-040 *	OLD DOMINION UNIVERSITY	MAYDOSZ, A.	3045	10,136.42	1,634.55	-	-	11,770.97	941.68	-	12,712.65		TRAD
300505-010 *	UNIVERSITY OF OREGON	MAYDOSZ, A.	3045	20,833.23	8,345.94	-	-	29,179.17	7,586.58	-	36,765.75		TRAD
300578-010 *	OLD DOMINION UNIVERSITY	MAYDOSZ, A.	3045	13,353.32	10,743.01	-	-	24,096.34	1,927.71	-	26,024.04		TRAD
300588-010	OLD DOMINION UNIVERSITY	MURPHY, K.	3045	434.36	1,500.00	-	-	1,934.36	154.75	-	2,089.11		TRAD

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200291-010 *	VERMONT AGENCY OF EDUCATION	TONELSON, S.	3045	16,745.19	17,431.50	-	2,905.01	37,081.69	2,734.13	-	39,815.83		TRAD
300550-010 *	OLD DOMINION UNIVERSITY	TONELSON, S.	3045	11,087.06	1,029.70	-	17,808.91	29,925.67	-	-	29,925.67		TRAD
300560-020 *	OLD DOMINION UNIVERSITY	TONELSON, S.	3045	116,344.04	-	-	-	116,344.04	9,307.53	-	125,651.57		TRAD
300574-010 *	OLD DOMINION UNIVERSITY	TONELSON, S.	3045	24,260.09	2,351.58	-	-	26,611.67	2,128.93	-	28,740.60		TRAD
300577-010 *	OLD DOMINION UNIVERSITY	TONELSON, S.	3045	4,422.03	-	-	-	4,422.03	1,149.73	-	5,571.76		TRAD
300582-010 *	OLD DOMINION UNIVERSITY	TONELSON, S.	3045	3,015.06	5,205.40	-	-	8,220.46	657.63	-	8,878.10		TRAD
200309-010 *	NORFOLK PUBLIC SCHOOLS	TONELSON, S.	3045	14,568.16	118.11	-	-	14,686.27	3,818.43	-	18,504.70		TRAD
300356-040 *	OLD DOMINION UNIVERSITY	TONELSON, S.	3045	16,218.28	2,615.28	-	-	18,833.56	1,506.69	-	20,340.24		TRAD
300480-010 *	OLD DOMINION UNIVERSITY	TONELSON, S.	3045	85,481.15	30,974.68	-	3,589.09	120,044.91	9,316.47	-	129,361.37		TRAD
300496-010 *	OLD DOMINION UNIVERSITY	TONELSON, S.	3045	35,691.48	4,358.04	-	-	40,049.52	3,203.96	-	43,253.48		TRAD
300500-010 *	OLD DOMINION UNIVERSITY	TONELSON, S.	3045	28,443.87	33,158.28	-	16,009.53	77,611.68	4,928.18	-	82,539.85		TRAD
300500-020 *	OLD DOMINION UNIVERSITY	TONELSON, S.	3045	10,501.65	4,430.08	-	2,672.29	17,604.02	1,194.54	-	18,798.56		TRAD
300505-010 *	UNIVERSITY OF OREGON	TONELSON, S.	3045	21,464.54	8,598.84	-	-	30,063.39	7,816.48	-	37,879.87		TRAD
300552-010 *	OLD DOMINION UNIVERSITY	TONELSON, S.	3045	63,225.56	-	-	-	63,225.56	5,058.05	-	68,283.60		TRAD
300560-010 *	OLD DOMINION UNIVERSITY	TONELSON, S.	3045	146,996.75	149.13	-	-	147,145.87	11,771.68	-	158,917.55		TRAD
300563-010 *	OLD DOMINION UNIVERSITY	TONELSON, S.	3045	1,693.19	-	-	-	1,693.19	135.46	-	1,828.65		TRAD
300571-010 *	GEORGE MASON UNIVERSITY	TONELSON, S.	3045	504.25	-	-	978.75	1,483.00	40.34	-	1,523.34		TRAD
300573-010 *	GEORGE MASON UNIVERSITY	TONELSON, S.	3045	-	-	-	4,670.78	4,670.78	-	-	4,670.78		TRAD
300578-010 *	OLD DOMINION UNIVERSITY	TONELSON, S.	3045	13,757.97	11,068.56	-	-	24,826.53	1,986.12	-	26,812.65		TRAD
100673-010 *	NATIONAL SCIENCE FOUNDATION	WATSON, S.	3045	3,606.28	265.00	-	-	3,871.28	2,129.20	-	6,000.48		TRAD
300396-010 *	OLD DOMINION UNIVERSITY	WATSON, S.	3045	26,904.41	20,220.69	-	17,400.27	64,525.37	3,770.01	-	68,295.38		TRAD
			3045 Total	1,478,894.99	330,744.62	-	215,483.70	2,025,123.31	182,588.27	-	2,207,711.58	9.02%	
Educational Foundations and Leadership													
300402-010	MICHIGAN STATE UNIVERSITY	PEREZ, A.	3046	27,608.96	-	-	5,131.00	32,739.96	15,184.93	-	47,924.89		TRAD
400419-010	SPENCER FOUNDATION	PEREZ, A.	3046	23,336.09	6,825.00	-	3,282.00	33,443.09	-	-	33,443.09		TRAD
100673-010 *	NATIONAL SCIENCE FOUNDATION	PRIBESH, S.	3046	3,606.28	265.00	-	-	3,871.28	2,129.20	-	6,000.48		TRAD
100709-010 *	NATIONAL SCIENCE FOUNDATION	PRIBESH, S.	3046	837.10	1,000.00	-	14,231.54	16,068.63	1,010.40	-	17,079.04		TRAD
100856-010 *	NATIONAL SCIENCE FOUNDATION	SANZO, K.	3046	92.96	-	-	-	92.96	51.13	-	144.09		TRAD
200305-010 *	HALIFAX COUNTY SCHOOL	SANZO, K.	3046	2,575.16	-	-	-	2,575.16	-	-	2,575.16		TRAD
200305-010 *	HALIFAX COUNTY SCHOOL	SCRIBNER, J.	3046	858.39	-	-	-	858.39	-	-	858.39		TRAD
400401-010	SPENCER FOUNDATION	WHITE, R.	3046	6,866.01	2,275.00	-	-	9,141.01	-	-	9,141.01		TRAD
			3046 Total	65,780.94	10,365.00	-	22,644.54	98,790.47	18,375.67	-	117,166.14	18.60%	

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Counseling and Human Services													
100819-010 *	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND S	CARLISLE, K.	3047	1,952.78	-	-	5,264.30	7,217.08	156.22	-	7,373.30		TRAD
100689-030 *	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND S	KEMER, G.	3047	10,537.02	-	-	16,806.68	27,343.70	842.96	-	28,186.67		TRAD
100689-030 *	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND S	MOE, J.	3047	18,063.47	-	-	28,811.45	46,874.92	1,445.08	-	48,320.00		TRAD
100819-010 *	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND S	MOE, J.	3047	976.39	-	-	2,632.15	3,608.54	78.11	-	3,686.65		TRAD
300349-010	EASTERN VIRGINIA MEDICAL SCHOOL	REHFUSS, M.	3047	15,640.56	-	-	3,393.00	19,033.56	1,251.26	-	20,284.82		TRAD
100689-030 *	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND S	REHFUSS, M.	3047	18,816.11	-	-	30,011.93	48,828.04	1,505.29	-	50,333.33		TRAD
100819-010 *	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND S	REHFUSS, M.	3047	6,834.73	-	-	18,425.05	25,259.78	546.78	-	25,806.56		TRAD
300566-011 *	UNIVERSITY OF VIRGINIA	REHFUSS, M.	3047	5,308.49	-	-	-	5,308.49	1,380.21	-	6,688.70		TRAD
100819-010 *	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND S	SIMMONS, J.	3047	1,952.78	-	-	5,264.30	7,217.08	156.22	-	7,373.30		TRAD
100819-010 *	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND S	SPARKMAN-KEY, N.	3047	3,319.73	-	-	8,949.31	12,269.04	265.58	-	12,534.62		TRAD
100819-010 *	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND S	TARVER, S.	3047	1,952.78	-	-	5,264.30	7,217.08	156.22	-	7,373.30		TRAD
100819-010 *	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND S	WINFIELD, C.	3047	1,952.78	-	-	5,264.30	7,217.08	156.22	-	7,373.30		TRAD
300566-011 *	UNIVERSITY OF VIRGINIA	WINFIELD, C.	3047	5,308.49	-	-	-	5,308.49	1,380.21	-	6,688.70		TRAD
			3047 Total	92,616.11	-	-	130,086.77	222,702.89	9,320.37	-	232,023.25	4.19%	
Counseling and Human Services - CYBER - Center for Cybersecurity													
300594-010 *	OLD DOMINION UNIVERSITY	DICE, T.	3047.9	1,159.66	-	-	-	1,159.66	637.81	-	1,797.48		CYBER
			3047.9 Total	1,159.66	-	-	-	1,159.66	637.81	-	1,797.48	55.00%	
Center for Educational Partnerships													
100835-010 *	U.S. DEPARTMENT OF EDUCATION	BROBST, J.	3048	23,013.11	6,480.08	-	-	29,493.18	16,221.25	-	45,714.44		TCEP
300502-010 *	WESTERN WASHINGTON UNIVERSITY	BROBST, J.	3048	-	-	-	147.17	147.17	8.35	-	155.52		TCEP
300503-010	WESTERN WASHINGTON UNIVERSITY	BROBST, J.	3048	-	250.00	-	-	250.00	137.50	-	387.50		TCEP
300527-010	WESTERN WASHINGTON UNIVERSITY	BROBST, J.	3048	-	250.00	-	-	250.00	137.50	-	387.50		TCEP
100721-010 *	OFFICE OF NAVAL RESEARCH	CHAPPELL, S.	3048	3,106.46	16.83	-	-	3,123.29	1,124.39	-	4,247.68		TCEP
100835-010 *	U.S. DEPARTMENT OF EDUCATION	CHAPPELL, S.	3048	23,013.11	6,480.08	-	-	29,493.18	16,221.25	-	45,714.44		TCEP
200213-010 *	CHESAPEAKE PUBLIC SCHOOLS	CHAPPELL, S.	3048	7,418.61	-	-	-	7,418.61	-	-	7,418.61		TCEP
300502-010 *	WESTERN WASHINGTON UNIVERSITY	CHAPPELL, S.	3048	-	-	-	147.17	147.17	8.35	-	155.52		TCEP
100826-010	SMITHSONIAN INSTITUTION	GARNER, J.	3048	-	-	-	248.69	248.69	-	-	248.69		TCEP
200225-010	PRINCE WILLIAM COUNTY PUBLIC SCHOOLS	GARNER, J.	3048	1,577.76	-	-	-	1,577.76	867.79	-	2,445.55		TCEP
300557-010	OKLAHOMA STATE UNIVERSITY	GARNER, J.	3048	1,837.74	-	-	-	1,837.74	477.81	-	2,315.55		TCEP
500430-010	BIOSTL STEM COACHING, LLC, DBA: SCIENCE COACH	GARNER, J.	3048	2,004.61	-	-	-	2,004.61	300.69	-	2,305.30		TCEP
100721-010 *	OFFICE OF NAVAL RESEARCH	GARNER, J.	3048	3,200.60	17.34	-	-	3,217.94	1,158.46	-	4,376.40		TCEP
100835-010 *	U.S. DEPARTMENT OF EDUCATION	GARNER, J.	3048	23,013.11	6,480.08	-	-	29,493.18	16,221.25	-	45,714.44		TCEP
200213-010 *	CHESAPEAKE PUBLIC SCHOOLS	GARNER, J.	3048	7,418.61	-	-	-	7,418.61	-	-	7,418.61		TCEP
300587-010 *	OLD DOMINION UNIVERSITY	GARNER, J.	3048	10,974.71	2,202.00	-	2,255.48	15,432.19	-	-	15,432.19		TCEP
100721-010 *	OFFICE OF NAVAL RESEARCH	LONEY, M.	3048	3,106.46	16.83	-	-	3,123.29	1,124.39	-	4,247.68		TCEP
100835-010 *	U.S. DEPARTMENT OF EDUCATION	LONEY, M.	3048	23,013.11	6,480.08	-	-	29,493.18	16,221.25	-	45,714.44		TCEP
200290-010 *	YORK COUNTY SCHOOLS	LONEY, M.	3048	7,831.06	-	-	-	7,831.06	391.55	-	8,222.61		TCEP
300587-010 *	OLD DOMINION UNIVERSITY	LONEY, M.	3048	14,632.95	2,936.00	-	3,007.30	20,576.26	-	-	20,576.26		TCEP
100835-010 *	U.S. DEPARTMENT OF EDUCATION	WEBSTER, H.	3048	23,013.11	6,480.08	-	-	29,493.18	16,221.25	-	45,714.44		TCEP
200290-010 *	YORK COUNTY SCHOOLS	WEBSTER, H.	3048	3,356.17	-	-	-	3,356.17	167.81	-	3,523.97		TCEP
300587-010 *	OLD DOMINION UNIVERSITY	WEBSTER, H.	3048	10,974.71	2,202.00	-	2,255.48	15,432.19	-	-	15,432.19		TCEP
			3048 Total	192,505.99	40,291.39	-	8,061.28	240,858.66	87,010.84	-	327,869.50	36.13%	
TOTAL DARDEN COLLEGE OF EDUCATION AND PROFESSIONAL STUDIES				**$ 2,039,032.34**	**$ 453,018.12**	**$ -**	**$ 665,600.10**	**$ 3,157,650.57**	**$ 350,226.94**	**$ -**	**$ 3,507,877.51**	11.09%	

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

FOR THE SIX-MONTH PERIOD ENDED June 30, 2020

				PROJECT DIRECT COST					PROJECT IDC AND FEES				
PROJECT NUMBER	SPONSORING AGENCY	PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR	DEPT	PERSONNEL AND FRINGE BENEFITS	SUPPLIES, CONTRACTUAL, GENERAL, & TRAVEL	EQUIPMENT	STIPENDS, SUBCONTRACTS, TUITION, OTHER	TOTAL DIRECT COSTS	REIMBURSED INDIRECT COSTS	SPECIAL FEES	TOTAL PROJECT COSTS	EFFECTIVE INDIRECT COST RATE	ENTER-PRISE CODE
BATTEN COLLEGE OF ENGINEERING AND TECHNOLOGY													
Dean's Office													
400335-010	ACS PETROLEUM RESEARCH FOUNDATION	AYALA, O.	4051	11,301.87	-	-	-	11,301.87	-	-	11,301.87		TRAD
100708-010 *	NATIONAL SCIENCE FOUNDATION	DEAN, A.	4051	5,830.59	162.90	-	16,500.00	22,493.49	3,296.43	-	25,789.92		TRAD
100720-010 *	OFFICE OF NAVAL RESEARCH	DEAN, A.	4051	10,791.86	54,837.57	-	-	65,629.43	36,096.18	-	101,725.61		TRAD
100839-010 *	OFFICE OF NAVAL RESEARCH	DEAN, A.	4051	16,941.73	-	-	-	16,941.73	9,317.95	-	26,259.68		TRAD
300447-010	UNIVERSITY OF VIRGINIA	LANDAETA, R.	4051	4,262.53	1,577.92	-	12,367.44	18,207.89	1,868.94	-	20,076.83		TRAD
100708-010 *	NATIONAL SCIENCE FOUNDATION	LANDAETA, R.	4051	2,915.30	81.45	-	8,250.00	11,246.75	1,648.21	-	12,894.96		TRAD
100720-010 *	OFFICE OF NAVAL RESEARCH	LANDAETA, R.	4051	10,368.65	52,687.07	-	-	63,055.72	34,680.65	-	97,736.37		TRAD
			4051 Total	62,412.53	109,346.91	-	37,117.44	208,876.88	86,908.36	-	295,785.24	41.61%	
Civil and Environmental Engineering													
400430-010	COASTAL COMMUNITY RESILIENCE, INC.	CETIN, M.	4053	9,711.07	-	-	1,350.81	11,061.88	-	-	11,061.88		TRAD
200316-010 *	VA TRANSPORTATION RESEARCH COUNCIL	CETIN, M.	4053	2,238.86	248.75	-	-	2,487.61	646.78	-	3,134.39		TRAD
200317-010 *	VA TRANSPORTATION RESEARCH COUNCIL	CETIN, M.	4053	12,871.88	-	-	-	12,871.88	3,346.69	-	16,218.56		TRAD
200321-010 *	VA TRANSPORTATION RESEARCH COUNCIL	CETIN, M.	4053	3,992.27	-	-	-	3,992.27	1,037.99	-	5,030.27		TRAD
300511-010 *	GEORGE MASON UNIVERSITY	CETIN, M.	4053	14,289.37	825.00	-	-	15,114.37	3,929.74	-	19,044.11		TRAD
500382-010 *	LEIDOS	CETIN, M.	4053	2,010.40	-	-	-	2,010.40	1,105.72	-	3,116.12		TRAD
600221-010	MYONGJI UNIVERSITY	CHAE, Y.	4053	-	-	-	709.12	709.12	390.31	-	1,099.43		TRAD
600226-010	KOREA ATOMIC ENERGY RESEARCH INSTITUTE	CHAE, Y.	4053	1,104.76	5,929.78	-	-	7,034.54	3,869.00	-	10,903.54		TRAD
300494-010 *	HAMPTON UNIVERSITY	ERTEN-UNAL, M.	4053	6,670.37	-	-	-	6,670.37	3,668.69	-	10,339.06		TRAD
200325-010 *	VA TRANSPORTATION RESEARCH COUNCIL	ISHAK, S.	4053	702.49	-	-	-	702.49	182.65	-	885.14		TRAD
100836-010	NATIONAL RENEWABLE ENERGY LABORATORY	KUMAR, S.	4053	3,135.27	233.18	-	-	3,368.45	-	-	3,368.45		TRAD
300533-010	MONTANA STATE UNIVERSITY NORTHERN	KUMAR, S.	4053	16,351.12	470.82	-	-	16,821.94	7,209.39	-	24,031.33		TRAD
500402-010	ZIVO BIOSCIENCE	KUMAR, S.	4053	-	(24.03)	-	-	(24.03)	(13.22)	-	(37.25)		TRAD
600228-010	NATIONAL RESEARCH COUNCIL CANADA	KUMAR, S.	4053	2,184.03	-	-	-	2,184.03	-	-	2,184.03		TRAD
100593-010 *	NATIONAL SCIENCE FOUNDATION	KUMAR, S.	4053	-	244.38	-	314.55	558.93	134.41	-	693.33		TRAD
100847-010 *	NATIONAL SCIENCE FOUNDATION	KUMAR, S.	4053	-	57.17	-	-	57.17	31.45	-	88.62		TRAD
300485-010 *	SOUTH DAKOTA SCHOOL OF MINES & TECHNOLOGY	KUMAR, S.	4053	15,949.61	1,535.86	-	-	17,485.46	9,617.01	-	27,102.47		TRAD
300482-010	MICHIGAN TECH UNIVERSITY	MA, G.	4053	5,120.44	-	-	-	5,120.44	2,816.24	-	7,936.68		TRAD
200304-010	HAMPTON ROADS SANITATION DISTRICT COMMISSION	SCHAFRAN, G.	4053	36,666.89	2,816.19	-	19,212.36	58,695.44	9,870.79	-	68,566.23		TRAD
500408-010	HAZEN AND SAWYER, P.C.	SCHAFRAN, G.	4053	7,377.85	4,341.97	-	-	11,719.82	2,929.96	-	14,649.78		TRAD
300485-010 *	SOUTH DAKOTA SCHOOL OF MINES & TECHNOLOGY	STUART, B.	4053	3,987.40	383.96	-	-	4,371.37	2,404.25	-	6,775.62		TRAD
400413-010	JEFFRESS RESEARCH GRANTS PROGRAM	TAHVILDARI, N.	4053	25,325.31	1,248.60	-	-	26,573.91	-	-	26,573.91		TRAD
500408-011	HAZEN AND SAWYER, P.C.	TAHVILDARI, N.	4053	18,546.48	271.71	-	-	18,818.19	4,704.56	-	23,522.75		TRAD
100653-010	NATIONAL SCIENCE FOUNDATION	WANG, X.	4053	-	1,841.24	-	716.60	2,557.84	478.72	-	3,036.56		TRAD
100699-010	STRATEGIC ENVIRONMENTAL RESEARCH & DEVELOPMENT	WANG, X.	4053	-	-	-	5,138.52	5,138.52	3,002.28	-	8,140.80		TRAD
200328-010	CITY OF VIRGINIA BEACH	WANG, X.	4053	8,041.41	19.09	-	-	8,060.50	2,095.73	-	10,156.23		TRAD
300448-010	VA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY	WANG, X.	4053	396.46	-	-	-	396.46	103.08	-	499.54		TRAD
300486-010	VA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY	WANG, X.	4053	895.94	-	-	-	895.94	232.95	-	1,128.89		TRAD
200316-010 *	VA TRANSPORTATION RESEARCH COUNCIL	XIE, K.	4053	4,029.95	447.75	-	-	4,477.70	1,164.20	-	5,641.90		TRAD
200317-010 *	VA TRANSPORTATION RESEARCH COUNCIL	XIE, K.	4053	6,435.94	-	-	-	6,435.94	1,673.34	-	8,109.28		TRAD
200325-010 *	VA TRANSPORTATION RESEARCH COUNCIL	XIE, K.	4053	702.49	-	-	-	702.49	182.65	-	885.14		TRAD
			4053 Total	208,738.06	20,891.42	-	27,441.96	257,071.43	66,815.35		323,886.78	25.99%	

OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
INDIRECT COST ALLOCATION REPORT
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FOR THE SIX-MONTH PERIOD ENDED June 30, 2020

				PROJECT DIRECT COST					PROJECT IDC AND FEES				
PROJECT NUMBER	SPONSORING AGENCY	PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR	DEPT	PERSONNEL AND FRINGE BENEFITS	SUPPLIES, 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													
500420-010	GREAT LAKES SYSTEMS AND TECHNOLOGY	BELFORE, L.	4054	5,649.43	440.47	68,772.44	-	74,862.34	3,349.45	-	78,211.79		TRAD
500426-010 *	DURO WORKFORCE	DHALI, S.	4054	8,737.76	-	-	-	8,737.76	2,271.82	-	11,009.58		TRAD
400345-010	NATIONAL INSTITUTE OF AEROSPACE ASSOCIATES (NIA)	GONZALEZ, O.	4054	17,307.51	2,296.47	-	3,633.00	23,236.98	5,097.05	-	28,334.03		TRAD
100737-010	NATIONAL SCIENCE FOUNDATION	GRAY, W.	4054	34,474.62	1,556.92	-	2,884.20	38,915.74	19,817.36	-	58,733.10		TRAD
100594-010	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF H	IFTEKHARUDDIN, K.	4054	6,173.89	9,155.92	-	29,011.61	44,341.42	8,431.39	-	52,772.81		TRAD
100594-020	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF H	IFTEKHARUDDIN, K.	4054	-	446.00	-	-	446.00	245.30	-	691.30		TRAD
100594-030	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF H	IFTEKHARUDDIN, K.	4054	28,965.30	25,000.00	-	56,593.87	110,559.17	29,680.92	-	140,240.09		TRAD
100594-040	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF H	IFTEKHARUDDIN, K.	4054	601.87	692.80	-	-	1,294.67	712.07	-	2,006.74		TRAD
100659-010	ARMY CONTRACTING COMMAND	IFTEKHARUDDIN, K.	4054	20,293.15	-	-	17,080.35	37,373.50	11,161.24	-	48,534.74		TRAD
100720-017	OFFICE OF NAVAL RESEARCH	IFTEKHARUDDIN, K.	4054	15,692.95	3,911.75	-	-	19,604.70	-	-	19,604.70		TRAD
300525-010	OHIO STATE UNIVERSITY	IFTEKHARUDDIN, K.	4054	10,188.92	2,135.28	24,264.01	1,892.00	38,480.21	1,232.43	-	39,712.64		TRAD
400346-027	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	IFTEKHARUDDIN, K.	4054	3,928.88	-	-	-	3,928.88	-	-	3,928.88		TRAD
400346-044	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	IFTEKHARUDDIN, K.	4054	6,793.29	-	-	-	6,793.29	-	-	6,793.29		TRAD
500312-030	APPLIED RESEARCH LLC	LI, J.	4054	17,798.62	785.44	-	3,606.22	22,190.28	10,221.25	-	32,411.53		TRAD
500431-010	APPLIED RESEARCH LLC	LI, J.	4054	6,705.21	-	-	-	6,705.21	4,358.38	-	11,063.59		TRAD
100656-010 *	NASA GODDARD SPACEFLIGHT CENTER	LI, J.	4054	-	(807.65)	-	0.54	(807.11)	(444.21)	-	(1,251.32)		TRAD
300436-010	COLORADO SCHOOL OF MINES	MARSILLAC, S.	4054	9,094.26	176.68	-	-	9,270.94	5,099.02	-	14,369.95		TRAD
300567-010 *	OLD DOMINION UNIVERSITY	VAHALA, L.	4054	4,996.16	1,795.70	-	438.83	7,230.69	543.35	-	7,774.04		TRAD
			4054 Total	197,401.82	47,585.78	93,036.45	115,140.62	453,164.67	101,776.82	-	554,941.48	22.46%	
Electrical and Computer Engineering - ARC - Applied Research Center													
400346-026	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	BAUMGART, H.	4054.1	14,158.74	-	-	-	14,158.74	-	-	14,158.74		ARC
400346-028	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	BAUMGART, H.	4054.1	13,499.98	-	-	-	13,499.98	-	-	13,499.98		ARC
400346-043	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	BAUMGART, H.	4054.1	13,637.25	-	-	-	13,637.25	-	-	13,637.25		ARC
100674-010	NATIONAL SCIENCE FOUNDATION	ELSAYED-ALI, H.	4054.1	28,859.71	704.91	-	-	29,564.62	16,260.54	-	45,825.16		ARC
400346-011	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	ELSAYED-ALI, H.	4054.1	14,849.69	606.42	-	-	15,456.11	-	-	15,456.11		ARC
500369-010	EVERGREEN TECHNOLOGIES, LLC	ELSAYED-ALI, H.	4054.1	433.98	-	-	-	433.98	112.83	-	546.81		ARC
500374-010	II-VI INFARED, INC.	ELSAYED-ALI, H.	4054.1	12,174.32	-	-	-	12,174.32	3,165.32	-	15,339.64		ARC
500378-010	FACE CONSTRUCTION TECHNOLOGIES	ELSAYED-ALI, H.	4054.1	13,414.20	-	-	-	13,414.20	7,377.80	-	20,792.00		ARC
500380-010	MTEQ MANUFACTURING SERVICES	ELSAYED-ALI, H.	4054.1	-	-	-	433.72	433.72	-	-	433.72		ARC
500405-010	MTEQ MANUFACTURING SERVICES	ELSAYED-ALI, H.	4054.1	12,055.32	-	-	-	12,055.32	-	-	12,055.32		ARC
500428-010	MIL-SPEC ABRASIVES, LLC	ELSAYED-ALI, H.	4054.1	-	200.00	-	-	200.00	110.00	-	310.00		ARC
200272-010 *	CENTER FOR INNOVATIVE TECHNOLOGY	ELSAYED-ALI, H.	4054.1	380.59	-	-	-	380.59	114.17	-	494.77		ARC
300436-010	COLORADO SCHOOL OF MINES	MARSILLAC, S.	4054.1	9,094.26	176.68	-	-	9,270.94	5,099.02	-	14,369.95		ARC
300392-010	NORFOLK STATE UNIVERSITY	NAMKOONG, G.	4054.1	6,548.88	-	-	-	6,548.88	3,601.88	-	10,150.76		ARC
600211-010	SAMIL TECH COMPANY, LTD	NAMKOONG, G.	4054.1	-	306.27	-	-	306.27	-	-	306.27		ARC
			4054.1 Total	139,106.92	1,994.28	-	433.72	141,534.92	35,841.56	-	177,376.48	25.32%	
Electrical and Computer Engineering - CBE - Frank Reidy Center for Bioelectrics													
300474-010	OLD DOMINION UNIVERSITY	BULYSHEVA, A.	4054.2	810.76	12,270.90	28,452.16	1,250.00	42,783.82	3,924.50	-	46,708.32		CBE
500417-010	EMBODY	BULYSHEVA, A.	4054.2	23,209.93	3,940.08	-	-	27,150.01	14,932.51	-	42,082.52		CBE
300487-010 *	OLD DOMINION UNIVERSITY	BULYSHEVA, A.	4054.2	1,858.44	11,820.36	-	45.30	13,724.09	4,103.64	-	17,827.73		CBE
500381-010 *	LIFENET	BULYSHEVA, A.	4054.2	5,236.34	2,111.18	-	1,758.11	9,105.62	2,204.25	-	11,309.87		CBE
100661-010	AIR FORCE RESEARCH LABORATORY	JIANG, C.	4054.2	16,589.67	5,161.91	-	-	21,751.58	11,963.37	-	33,714.95		CBE
300595-010	UNIVERSITY OF SOUTH FLORIDA	JIANG, C.	4054.2	5,895.55	-	-	-	5,895.55	3,242.56	-	9,138.11		CBE
100732-010 *	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF H	JIANG, C.	4054.2	13,982.62	2,688.32	-	1,536.15	18,207.09	9,169.02	-	27,376.10		CBE
100548-010 *	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF H	ZEMLIN, C.	4054.2	31,743.60	1,918.77	4,658.07	-	38,320.44	18,514.30	-	56,834.74		CBE
300487-010 *	OLD DOMINION UNIVERSITY	ZEMLIN, C.	4054.2	1,858.44	11,820.36	-	45.30	13,724.09	4,103.64	-	17,827.73		CBE
400333-010	AMERICAN HEART ASSOCIATION	ZEMLIN, C.	4054.2	-	-	-	1,828.64	1,828.64	-	-	1,828.64		CBE
500359-010	ATRICURE, INC	ZEMLIN, C.	4054.2	-	16,134.36	-	-	16,134.36	8,873.90	-	25,008.26		CBE
500381-010 *	LIFENET	ZEMLIN, C.	4054.2	5,236.34	2,111.18	-	1,758.11	9,105.62	2,204.25	-	11,309.87		CBE
			4054.2 Total	106,421.67	69,977.40	33,110.23	8,221.61	217,730.91	83,235.94	-	300,966.85	38.23%	

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PROJECT NUMBER	SPONSORING AGENCY	PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR	DEPT	PERSONNEL AND FRINGE BENEFITS	SUPPLIES, CONTRACTUAL, GENERAL, & TRAVEL	EQUIPMENT	STIPENDS, SUBCONTRACTS, TUITION, OTHER	TOTAL DIRECT COSTS	REIMBURSED INDIRECT COSTS	SPECIAL FEES	TOTAL PROJECT COSTS	EFFECTIVE INDIRECT COST RATE	ENTER-PRISE CODE
Electrical and Computer Engineering - CYBER - Center for Cybersecurity													
100648-010 *	NATIONAL SCIENCE FOUNDATION	IFTEKHARUDDIN, K.	4054.9	-	2,487.93	-	124.17	2,612.10	1,368.36	-	3,980.46		CYBER
100838-010 *	NATIONAL SCIENCE FOUNDATION	IFTEKHARUDDIN, K.	4054.9	-	75.00	-	-	75.00	41.25	-	116.25		CYBER
100648-010 *	NATIONAL SCIENCE FOUNDATION	LI, J.	4054.9	-	2,487.93	-	124.17	2,612.10	1,368.36	-	3,980.46		CYBER
100612-010	NATIONAL SCIENCE FOUNDATION	WU, H.	4054.9	4,950.03	-	-	-	4,950.03	2,722.52	-	7,672.55		CYBER
100723-010 *	NATIONAL SCIENCE FOUNDATION	WU, H.	4054.9	12,798.85	-	-	1,286.56	14,085.41	7,039.37	-	21,124.78		CYBER
100745-010 *	NATIONAL SCIENCE FOUNDATION	WU, H.	4054.9	1,443.98	183.83	-	-	1,627.80	895.29	-	2,523.09		CYBER
100799-010 *	NATIONAL SECURITY AGENCY	WU, H.	4054.9	1,156.30	-	-	-	1,156.30	635.97	-	1,792.27		CYBER
100814-010 *	NATIONAL SCIENCE FOUNDATION	WU, H.	4054.9	8,337.51	4,467.82	-	-	12,805.32	7,042.93	-	19,848.26		CYBER
100839-010 *	OFFICE OF NAVAL RESEARCH	WU, H.	4054.9	17,455.12	-	-	-	17,455.12	9,600.31	-	27,055.43		CYBER
100856-010 *	NATIONAL SCIENCE FOUNDATION	WU, H.	4054.9	92.96	-	-	-	92.96	51.13	-	144.09		CYBER
300567-010 *	OLD DOMINION UNIVERSITY	WU, H.	4054.9	4,996.16	1,795.70	-	438.83	7,230.69	543.35	-	7,774.04		CYBER
300594-010 *	OLD DOMINION UNIVERSITY	WU, H.	4054.9	1,159.66	-	-	-	1,159.66	637.81	-	1,797.48		CYBER
600223-010	NATO	WU, H.	4054.9	5,801.36	-	-	13,553.64	19,355.00	10,645.00	-	30,000.00		CYBER
100680-010	NATIONAL SCIENCE FOUNDATION	XIN, C.	4054.9	22,408.92	616.55	-	-	23,025.47	12,664.00	-	35,689.47		CYBER
100648-010 *	NATIONAL SCIENCE FOUNDATION	XIN, C.	4054.9	-	2,487.93	-	124.17	2,612.10	1,368.36	-	3,980.46		CYBER
100709-010 *	NATIONAL SCIENCE FOUNDATION	XIN, C.	4054.9	1,674.19	2,000.00	-	28,463.08	32,137.27	2,020.81	-	34,158.08		CYBER
100745-010 *	NATIONAL SCIENCE FOUNDATION	XIN, C.	4054.9	1,443.98	183.83	-	-	1,627.80	895.29	-	2,523.09		CYBER
100799-010 *	NATIONAL SECURITY AGENCY	XIN, C.	4054.9	1,156.30	-	-	-	1,156.30	635.97	-	1,792.27		CYBER
100838-010 *	NATIONAL SCIENCE FOUNDATION	XIN, C.	4054.9	-	75.00	-	-	75.00	41.25	-	116.25		CYBER
100839-010 *	OFFICE OF NAVAL RESEARCH	XIN, C.	4054.9	16,941.73	-	-	-	16,941.73	9,317.95	-	26,259.68		CYBER
100856-010 *	NATIONAL SCIENCE FOUNDATION	XIN, C.	4054.9	92.96	-	-	-	92.96	51.13	-	144.09		CYBER
300594-010 *	OLD DOMINION UNIVERSITY	XIN, C.	4054.9	1,739.50	-	-	-	1,739.50	956.72	-	2,696.22		CYBER
			4054.9 Total	103,649.51	16,861.50	-	44,114.63	164,625.64	70,543.14	-	235,168.78	42.85%	

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				PROJECT DIRECT COST					PROJECT IDC AND FEES				
PROJECT NUMBER	SPONSORING AGENCY	PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR	DEPT	PERSONNEL AND FRINGE BENEFITS	SUPPLIES, CONTRACTUAL, GENERAL, & TRAVEL	EQUIPMENT	STIPENDS, SUBCONTRACTS, TUITION, OTHER	TOTAL DIRECT COSTS	REIMBURSED INDIRECT COSTS	SPECIAL FEES	TOTAL PROJECT COSTS	EFFECTIVE INDIRECT COST RATE	ENTER-PRISE CODE
Mechanical and Aerospace Engineering													
100720-018	OFFICE OF NAVAL RESEARCH	ALBERTS, T.	4057	26,541.83	5,428.49	-	-	31,970.32	-	-	31,970.32		TRAD
100527-035 *	NASA GODDARD SPACEFLIGHT CENTER	ASH, R.	4057	368.02	-	-	-	368.02	-	-	368.02		TRAD
100827-010	NATIONAL SCIENCE FOUNDATION	ASUNDI, S.	4057	14,996.24	1,961.37	-	800.00	17,757.61	9,326.71	-	27,084.32		TRAD
100738-010 *	NATIONAL SCIENCE FOUNDATION	BAWAB, S.	4057	3,691.08	235.07	-	8,682.15	12,608.30	2,159.38	-	14,767.68		TRAD
400271-009 *	NATIONAL INSTITUTE OF AEROSPACE ASSOCIATES (NIA)	BAWAB, S.	4057	8,047.36	194.80	-	-	8,242.16	236.04	-	8,478.20		TRAD
400311-010 *	CHILDREN'S HEATH FOUNDATION, INC.	BAWAB, S.	4057	7,816.08	804.02	-	1,023.02	9,643.12	-	-	9,643.12		TRAD
400271-008	NATIONAL INSTITUTE OF AEROSPACE ASSOCIATES (NIA)	BAYSAL, O.	4057	28,457.05	178.20	-	-	28,635.25	9,627.45	-	38,262.70		TRAD
400271-005	NATIONAL INSTITUTE OF AEROSPACE ASSOCIATES (NIA)	BRITCHER, C.	4057	21,550.47	2,020.89	-	3,602.00	27,173.36	6,128.56	-	33,301.92		TRAD
400348-010	NATIONAL INSTITUTE OF AEROSPACE ASSOCIATES (NIA)	BRITCHER, C.	4057	44,811.12	-	-	-	44,811.12	11,650.88	-	56,462.00		TRAD
500409-010 *	ADVANCED AIRCRAFT COMPANY	BRITCHER, C.	4057	-	-	-	60.55	60.55	33.20	-	93.75		TRAD
100720-019	OFFICE OF NAVAL RESEARCH	GHOSH, D.	4057	3,660.90	8,385.23	-	-	12,046.13	-	-	12,046.13		TRAD
100748-010	NATIONAL SCIENCE FOUNDATION	GHOSH, D.	4057	9,940.90	1,389.83	-	5,978.95	17,309.68	6,231.90	-	23,541.58		TRAD
100748-020	NATIONAL SCIENCE FOUNDATION	GHOSH, D.	4057	-	-	-	110.89	110.89	-	-	110.89		TRAD
100738-010 *	NATIONAL SCIENCE FOUNDATION	GHOSH, D.	4057	6,151.79	391.79	-	14,470.25	21,013.83	3,598.97	-	24,612.80		TRAD
400415-010 *	JEFFRESS RESEARCH GRANTS PROGRAM	GHOSH, D.	4057	9,398.61	1,358.53	-	799.70	11,556.84	-	-	11,556.84		TRAD
100813-010 *	NATIONAL SCIENCE FOUNDATION	HAO, Z.	4057	-	3,116.94	-	-	3,116.94	1,714.32	-	4,831.26		TRAD
400391-010 *	CHILDREN'S HOSPITAL OF THE KING'S DAUGHTERS	HAO, Z.	4057	1,880.82	764.90	-	-	2,645.72	-	-	2,645.72		TRAD
100738-010 *	NATIONAL SCIENCE FOUNDATION	HOU, G.	4057	3,691.08	235.07	-	8,682.15	12,608.30	2,159.38	-	14,767.68		TRAD
100736-010 *	NATIONAL SCIENCE FOUNDATION	KAIPA, K.	4057	4,062.01	606.11	-	537.43	5,205.55	2,567.47	-	7,773.02		TRAD
300546-010	UNIVERSITY OF CINCINNATI	KAIPA, K.	4057	20,536.12	-	-	-	20,536.12	11,294.85	-	31,830.97		TRAD
100816-010 *	NATIONAL SCIENCE FOUNDATION	KAIPA, K.	4057	12,068.90	830.27	-	93.27	12,992.44	7,094.55	-	20,086.99		TRAD
100738-010 *	NATIONAL SCIENCE FOUNDATION	KRAVCHENKO, O.	4057	6,151.79	391.79	-	14,470.25	21,013.83	3,598.97	-	24,612.80		TRAD
400373-010	JEFFRESS RESEARCH GRANTS PROGRAM	KRAVCHENKO, O.	4057	15,822.68	4,958.41	-	-	20,781.09	-	-	20,781.09		TRAD
500409-010 *	ADVANCED AIRCRAFT COMPANY	LANDMAN, D.	4057	-	-	-	60.55	60.55	33.20	-	93.75		TRAD
100821-010	OAK RIDGE NATIONAL LABORATORY	QIAN, S.	4057	19,279.61	3,652.69	-	14,403.00	37,335.30	5,962.40	-	43,297.70		TRAD
400415-010 *	JEFFRESS RESEARCH GRANTS PROGRAM	QIAN, S.	4057	7,689.77	1,111.52	-	654.30	9,455.59	-	-	9,455.59		TRAD
500407-010	VR REHAB, INC.	RINGLEB, S.	4057	-	-	-	1,854.26	1,854.26	668.85	-	2,523.11		TRAD
500407-020	VR REHAB, INC.	RINGLEB, S.	4057	12,626.14	-	-	3,543.00	16,169.14	4,545.42	-	20,714.56		TRAD
100527-035 *	NASA GODDARD SPACEFLIGHT CENTER	RINGLEB, S.	4057	368.02	-	-	-	368.02	-	-	368.02		TRAD
100736-010 *	NATIONAL SCIENCE FOUNDATION	RINGLEB, S.	4057	10,155.02	1,515.27	-	1,343.58	13,013.88	6,418.66	-	19,432.54		TRAD
100816-010 *	NATIONAL SCIENCE FOUNDATION	RINGLEB, S.	4057	14,655.10	1,008.19	-	113.25	15,776.54	8,614.81	-	24,391.35		TRAD
400311-010 *	CHILDREN'S HEATH FOUNDATION, INC.	RINGLEB, S.	4057	9,018.55	927.72	-	1,180.41	11,126.68	-	-	11,126.68		TRAD
100532-010 *	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF H	WRIGGERS, W.	4057	39,787.33	7,780.75	-	-	47,568.07	26,162.45	-	73,730.52		TRAD
100720-015	OFFICE OF NAVAL RESEARCH	XU, T.	4057	19,206.68	2,667.93	-	-	21,874.61	-	-	21,874.61		TRAD
500412-010	POLYK TECHNOLOGIES, LLC	XU, T.	4057	3,286.49	2,474.61	-	-	5,761.10	3,168.60	-	8,929.70		TRAD
500418-010	LYNNTECH, INC.	XU, T.	4057	7,557.75	1,813.26	-	-	9,371.01	6,091.16	-	15,462.17		TRAD
100593-010 *	NATIONAL SCIENCE FOUNDATION	ZHANG, X.	4057	-	244.38	-	314.55	558.93	134.41	-	693.33		TRAD
100847-010 *	NATIONAL SCIENCE FOUNDATION	ZHANG, X.	4057	-	57.17	-	-	57.17	31.45	-	88.62		TRAD
			4057 Total	393,275.30	56,505.19	-	82,777.52	532,558.01	139,254.04	-	671,812.05	26.15%	
Mechanical and Aerospace Engineering - ARC - Applied Research Center													
300591-010	VIRGINIA STATE UNIVERSITY	ELMUSTAFA, A.	4057.1	12,956.17	-	-	-	12,956.17	3,368.60	-	16,324.77		ARC
			4057.9 Total	12,956.17	-	-	-	12,956.17	3,368.60	-	16,324.77	26.00%	

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Engineering Technology													
100736-010 *	NATIONAL SCIENCE FOUNDATION	AYALA, O.	4059	4,062.01	606.11	-	537.43	5,205.55	2,567.47	-	7,773.02		TRAD
100816-010 *	NATIONAL SCIENCE FOUNDATION	AYALA, O.	4059	12,068.90	830.27	-	93.27	12,992.44	7,094.55	-	20,086.99		TRAD
400376-010 *	COMMONWEALTH CENTER FOR ADVANCED MANUFACTURII	CHITIKESHI, S.	4059	-	-	-	0.01	0.01	-	-	0.01		TRAD
500426-010 *	DURO WORKFORCE	CHITIKESHI, S.	4059	9,002.54	-	-	-	9,002.54	2,340.66	-	11,343.20		TRAD
100825-010	NATIONAL SCIENCE FOUNDATION	CONSIDINE, C.	4059	5,392.83	-	-	-	5,392.83	1,402.13	-	6,794.96		TRAD
300494-010 *	HAMPTON UNIVERSITY	CONSIDINE, C.	4059	2,858.73	-	-	-	2,858.73	1,572.30	-	4,431.03		TRAD
100820-010	U.S. DEPARTMENT OF ENERGY	DHALI, S.	4059	5,016.67	483.93	-	-	5,500.60	3,025.34	-	8,525.94		TRAD
400376-010 *	COMMONWEALTH CENTER FOR ADVANCED MANUFACTURII	DHALI, S.	4059	-	-	-	0.00	0.00	-	-	0.00		TRAD
100708-010 *	NATIONAL SCIENCE FOUNDATION	JOVANOVIC, V.	4059	3,887.06	108.60	-	11,000.00	14,995.66	2,197.62	-	17,193.28		TRAD
300567-010 *	OLD DOMINION UNIVERSITY	JOVANOVIC, V.	4059	6,661.55	2,394.26	-	585.11	9,640.92	724.47	-	10,365.39		TRAD
500426-010 *	DURO WORKFORCE	JOVANOVIC, V.	4059	8,737.76	-	-	-	8,737.76	2,271.82	-	11,009.58		TRAD
100527-030	NASA GODDARD SPACEFLIGHT CENTER	KUZLU, M.	4059	4,564.58	1,225.60	-	-	5,790.18	-	-	5,790.18		TRAD
300567-010 *	OLD DOMINION UNIVERSITY	KUZLU, M.	4059	6,661.55	2,394.26	-	585.11	9,640.92	724.47	-	10,365.39		TRAD
300567-010 *	OLD DOMINION UNIVERSITY	POPESCU, O.	4059	4,996.16	1,795.70	-	438.83	7,230.69	543.35	-	7,774.04		TRAD
400385-010	METAL BUILIDING MANUFACTURERS ASSOCIATION (MBMA)	SEEK, M.	4059	8,946.36	-	-	-	8,946.36	4,920.50	-	13,866.86		TRAD
			4059 Total	82,856.71	9,838.72	-	13,239.77	105,935.20	29,384.66	-	135,319.86	27.74%	
Engineering Management and Systems Engineering													
100790-010 *	NAVAL SEA SYSTEMS COMMAND	COLLINS, A.	4060	45,437.82	5,512.60	-	3,634.26	54,584.67	33,117.77	-	87,702.44		TRAD
100790-011 *	NAVAL SEA SYSTEMS COMMAND	COLLINS, A.	4060	50,728.04	5,757.22	-	6,868.16	63,353.42	36,715.41	-	100,068.83		TRAD
100800-010 *	NAVAL AIR WARFARE CENTER TSD	COLLINS, A.	4060	-	-	-	0.01	0.01	0.12	-	0.13		TRAD
100790-010 *	NAVAL SEA SYSTEMS COMMAND	COTTER, S.	4060	10,818.53	1,312.52	-	865.30	12,996.35	7,885.18	-	20,881.53		TRAD
100790-011 *	NAVAL SEA SYSTEMS COMMAND	COTTER, S.	4060	5,636.45	639.69	-	763.13	7,039.27	4,079.49	-	11,118.76		TRAD
300515-010	OLD DOMINION UNIVERSITY	GHEORGHE, A.	4060	1,969.74	1,775.20	-	0.84	3,745.78	-	-	3,745.78		TRAD
100854-010 *	OFFICE OF THE SECRETARY OF DEFENSE	GHEORGHE, A.	4060	2,165.00	602.39	-	-	2,767.39	1,522.06	-	4,289.45		TRAD
300539-010	NORTH CAROLINA AGRICULTURAL AND TECHNICAL UNIV	HANDLEY, H.	4060	17,708.60	-	-	-	17,708.60	9,739.74	-	27,448.34		TRAD
500389-010	ALION SCIENCE AND TECHNOLOGY CORPORATION	HANDLEY, H.	4060	-	-	-	(0.25)	(0.25)	-	-	(0.25)		TRAD
500423-010 *	VOLVO TECHNOLOGY OF AMERICA, INC.	HANDLEY, H.	4060	7,018.13	-	-	-	7,018.13	3,859.97	-	10,878.10		TRAD
100790-011 *	NAVAL SEA SYSTEMS COMMAND	HUANG, J.	4060	11,272.90	1,279.38	-	1,526.26	14,078.54	8,158.98	-	22,237.52		TRAD
400192-000	PRIVATE SPONSOR	KEATING, C.	4060	-	445.04	-	-	445.04	-	-	445.04		TRAD
100854-010 *	OFFICE OF THE SECRETARY OF DEFENSE	KESKIN, O.	4060	2,165.00	602.39	-	-	2,767.39	1,522.06	-	4,289.45		TRAD
100736-010 *	NATIONAL SCIENCE FOUNDATION	PAZOS-LAGO, M.	4060	8,124.02	1,212.22	-	1,074.87	10,411.10	5,134.93	-	15,546.03		TRAD
100816-010 *	NATIONAL SCIENCE FOUNDATION	PAZOS-LAGO, M.	4060	14,655.10	1,008.19	-	113.25	15,776.54	8,614.81	-	24,391.35		TRAD
100741-010	OFFICE OF NAVAL RESEARCH	PINTO, C.	4060	6,507.85	-	-	-	6,507.85	3,579.32	-	10,087.17		TRAD
100854-010 *	OFFICE OF THE SECRETARY OF DEFENSE	SABZ ALI POUR, F.	4060	2,165.00	602.39	-	-	2,767.39	1,522.06	-	4,289.45		TRAD
100708-010 *	NATIONAL SCIENCE FOUNDATION	SIBSON, K.	4060	3,887.06	108.60	-	11,000.00	14,995.66	2,197.62	-	17,193.28		TRAD
100854-010 *	OFFICE OF THE SECRETARY OF DEFENSE	TATAR, U.	4060	2,165.00	602.39	-	-	2,767.39	1,522.06	-	4,289.45		TRAD
			4060 Total	192,424.22	21,460.21	-	25,845.82	239,730.25	129,171.59	-	368,901.84	53.88%	

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Department of Computational Modeling and Simulation Engineering													
400311-010 *	CHILDREN'S HEATH FOUNDATION, INC.	AUDETTE, M.	4075	13,227.21	1,360.66	-	1,731.27	16,319.13	-	-	16,319.13		TRAD
400332-010 *	ALZHEIMER'S ASSOCIATION	AUDETTE, M.	4075	5,316.18	2,664.14	-	-	7,980.31	798.04	-	8,778.35		TRAD
100790-010 *	NAVAL SEA SYSTEMS COMMAND	LEATHRUM, J.	4075	10,818.53	1,312.52	-	865.30	12,996.35	7,885.18	-	20,881.53		TRAD
100790-011 *	NAVAL SEA SYSTEMS COMMAND	LEATHRUM, J.	4075	5,636.45	639.69	-	763.13	7,039.27	4,079.49	-	11,118.76		TRAD
400391-010 *	CHILDREN'S HOSPITAL OF THE KING'S DAUGHTERS	MCKENZIE, F.	4075	16,927.37	6,884.06	-	-	23,811.44	-	-	23,811.44		TRAD
100720-016	OFFICE OF NAVAL RESEARCH	SHEN, Y.	4075	14,500.73	7,528.15	-	-	22,028.88	-	-	22,028.88		TRAD
200321-010 *	VA TRANSPORTATION RESEARCH COUNCIL	SHEN, Y.	4075	3,992.27	-	-	-	3,992.27	1,037.99	-	5,030.27		TRAD
400332-010 *	ALZHEIMER'S ASSOCIATION	SHEN, Y.	4075	3,120.37	1,563.73	-	-	4,684.10	468.41	-	5,152.51		TRAD
100695-010	AMES RESEARCH LABS	SOSONKINA, M.	4075	37,689.72	-	-	-	37,689.72	20,729.35	-	58,419.07		TRAD
100797-010	AMES RESEARCH LABS	SOSONKINA, M.	4075	10,394.57	-	-	-	10,394.57	5,717.01	-	16,111.58		TRAD
300343-020	IOWA STATE UNIVERSITY	SOSONKINA, M.	4075	23,638.15	5,835.93	-	1,749.35	31,223.43	15,621.75	-	46,845.18		TRAD
200318-010	VA TRANSPORTATION RESEARCH COUNCIL	YANG, H.	4075	33,568.26	-	-	-	33,568.26	8,727.77	-	42,296.03		TRAD
200320-010	VA TRANSPORTATION RESEARCH COUNCIL	YANG, H.	4075	27,148.07	106.38	-	-	27,254.45	7,086.16	-	34,340.61		TRAD
200316-010 *	VA TRANSPORTATION RESEARCH COUNCIL	YANG, H.	4075	2,686.63	298.50	-	-	2,985.13	776.14	-	3,761.27		TRAD
200317-010 *	VA TRANSPORTATION RESEARCH COUNCIL	YANG, H.	4075	6,435.94	-	-	-	6,435.94	1,673.34	-	8,109.28		TRAD
200321-010 *	VA TRANSPORTATION RESEARCH COUNCIL	YANG, H.	4075	5,323.03	-	-	-	5,323.03	1,383.99	-	6,707.02		TRAD
200325-010 *	VA TRANSPORTATION RESEARCH COUNCIL	YANG, H.	4075	936.66	-	-	-	936.66	243.53	-	1,180.18		TRAD
300511-010 *	GEORGE MASON UNIVERSITY	YANG, H.	4075	11,691.30	675.00	-	-	12,366.30	3,215.24	-	15,581.54		TRAD
500382-010 *	LEIDOS	YANG, H.	4075	3,015.60	-	-	-	3,015.60	1,658.59	-	4,674.19		TRAD
			4075 Total	236,067.03	28,868.76	-	5,109.05	270,044.84	81,101.97	-	351,146.82	30.03%	
Department of Computational Modeling and Simulation Engineering - VMASC													
100728-010	AIR FORCE MATERIAL COMMAND	SHETTY, S.	4075.3	15,265.89	-	-	10,114.94	25,380.83	8,396.23	-	33,777.06		VMASC
300388-010	NORFOLK STATE UNIVERSITY	SHETTY, S.	4075.3	46,722.25	-	-	-	46,722.25	25,697.24	-	72,419.49		VMASC
300390-010	UNIVERSITY OF ILLINOIS (ALL CAMPUSES)	SHETTY, S.	4075.3	25,387.14	15,137.59	-	8,741.76	49,266.49	22,288.61	-	71,555.10		VMASC
300390-020	UNIVERSITY OF ILLINOIS (ALL CAMPUSES)	SHETTY, S.	4075.3	18,933.56	-	-	-	18,933.56	10,413.46	-	29,347.02		VMASC
300390-030	UNIVERSITY OF ILLINOIS (ALL CAMPUSES)	SHETTY, S.	4075.3	20,242.55	-	-	-	20,242.55	11,133.40	-	31,375.95		VMASC
300390-040	UNIVERSITY OF ILLINOIS (ALL CAMPUSES)	SHETTY, S.	4075.3	30,893.34	-	-	-	30,893.34	16,991.34	-	47,884.68		VMASC
300514-010	UNIVERSITY OF ILLINOIS (ALL CAMPUSES)	SHETTY, S.	4075.3	33,631.53	-	-	-	33,631.53	18,497.34	-	52,128.87		VMASC
400358-010	SENTARA HOSPITALS	SHETTY, S.	4075.3	35,057.67	13,718.79	-	-	48,776.46	26,827.06	-	75,603.52		VMASC
400424-010	ELECTRIC POWER RESEARCH INSTITUTE	SHETTY, S.	4075.3	24,404.42	-	-	4,964.83	29,369.25	13,422.44	-	42,791.69		VMASC
500403-010	FRONTIER TECHNOLOGY INC.	SHETTY, S.	4075.3	65,412.18	906.41	-	-	66,318.59	43,107.10	-	109,425.69		VMASC
300542-010	OLD DOMINION UNIVERSITY	SHETTY, S.	4075.3	13,055.43	-	-	5,273.00	18,328.43	7,180.49	-	25,508.92		VMASC
400446-010	MITRE CORPORATION	SHETTY, S.	4075.3	6,337.05	-	-	-	6,337.05	3,485.38	-	9,822.43		VMASC
			4075.3 Total	335,343.01	29,762.79	-	29,094.53	394,200.33	207,440.09	-	601,640.42	52.62%	
Department of Computational Modeling and Simulation Engineering													
100723-010 *	NATIONAL SCIENCE FOUNDATION	SOSONKINA, M.	4075.9	12,422.42	-	-	1,248.72	13,671.14	6,832.33	-	20,503.46		CYBER
			4075.9 Total	12,422.42	-	-	1,248.72	13,671.14	6,832.33	-	20,503.46	49.98%	
TOTAL BATTEN COLLEGE OF ENGINEERING AND TECHNOLOGY				**$ 2,083,075.36**	**$ 413,092.96**	**$ 126,146.68**	**$ 389,785.39**	**$ 3,012,100.38**	**$ 1,041,674.45**	**$ -**	**$ 4,053,774.83**	34.58%	

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				PROJECT DIRECT COST					PROJECT IDC AND FEES				
PROJECT NUMBER	SPONSORING AGENCY	PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR	DEPT	PERSONNEL AND FRINGE BENEFITS	SUPPLIES, CONTRACTUAL, GENERAL, & TRAVEL	EQUIPMENT	STIPENDS, SUBCONTRACTS, TUITION, OTHER	TOTAL DIRECT COSTS	REIMBURSED INDIRECT COSTS	SPECIAL FEES	TOTAL PROJECT COSTS	EFFECTIVE INDIRECT COST RATE	ENTER-PRISE CODE
COLLEGE OF HEALTH SCIENCES													
Community and Environmental Health													
200310-010 *	SUFFOLK PUBLIC SCHOOLS	AKPINAR-ELCI, M.	5051	939.54	-	-	-	939.54	-	-	939.54		TRAD
200326-010 *	SUFFOLK PUBLIC SCHOOLS	AKPINAR-ELCI, M.	5051	99.22	-	-	-	99.22	25.80	-	125.02		TRAD
300566-011 *	UNIVERSITY OF VIRGINIA	AKPINAR-ELCI, M.	5051	3,538.99	-	-	-	3,538.99	920.14	-	4,459.13		TRAD
400395-010 *	HEALTHY CHESAPEAKE	AKPINAR-ELCI, M.	5051	-	2,525.73	-	-	2,525.73	-	-	2,525.73		TRAD
100527-031	NASA GODDARD SPACEFLIGHT CENTER	BANAEE, S.	5051	262.25	-	-	-	262.25	-	-	262.25		TRAD
400414-010	VIRGINIA ACADEMY OF SCIENCE	GALADIMA, H.	5051	961.61	-	-	-	961.61	-	-	961.61		TRAD
200310-010 *	SUFFOLK PUBLIC SCHOOLS	KEKEH, M.	5051	2,818.63	-	-	-	2,818.63	-	-	2,818.63		TRAD
200326-010 *	SUFFOLK PUBLIC SCHOOLS	KEKEH, M.	5051	297.66	-	-	-	297.66	77.39	-	375.05		TRAD
300566-011 *	UNIVERSITY OF VIRGINIA	KEKEH, M.	5051	5,308.49	-	-	-	5,308.49	1,380.21	-	6,688.70		TRAD
400395-010 *	HEALTHY CHESAPEAKE	KEKEH, M.	5051	-	2,525.73	-	-	2,525.73	-	-	2,525.73		TRAD
100620-010	U.S. DEPARTMENT OF AGRICULTURE	ZHANG, Q.	5051	-	1,200.00	-	-	1,200.00	120.00	-	1,320.00		TRAD
100733-010	U.S. DEPARTMENT OF AGRICULTURE	ZHANG, Q.	5051	2,954.02	-	-	-	2,954.02	295.41	-	3,249.43		TRAD
300416-010	OLD DOMINION UNIVERSITY	ZHANG, Q.	5051	(3,691.99)	-	-	-	(3,691.99)	(2,030.59)	-	(5,722.58)		TRAD
300551-010	TUFTS UNIVERSITY	ZHANG, Q.	5051	8,307.28	-	-	-	8,307.28	4,569.01	-	12,876.29		TRAD
100645-010 *	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF H	ZHANG, Q.	5051	-	562.50	-	-	562.50	309.38	-	871.88		TRAD
300535-010 *	DUKE UNIVERSITY	ZHANG, Q.	5051	9,698.46	636.72	-	-	10,335.18	1,240.22	-	11,575.40		TRAD
300535-011 *	DUKE UNIVERSITY	ZHANG, Q.	5051	-	6,000.00	-	-	6,000.00	240.00	-	6,240.00		TRAD
			5051 Total	31,494.16	13,450.67	-	-	44,944.83	7,146.96	-	52,091.79	15.90%	
Nursing													
100689-030 *	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND S	GUSTIN, T.	5055	5,268.51	-	-	8,403.34	13,671.85	421.48	-	14,093.33		TRAD
300544-020	OLD DOMINION UNIVERSITY	GUSTIN, T.	5055	5,308.35	-	-	-	5,308.35	1,698.67	-	7,007.02		TRAD
300556-012	VA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY	GUSTIN, T.	5055	5,765.48	4,727.87	-	-	10,493.35	-	-	10,493.35		TRAD
100670-020 *	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF H	HANEY, T.	5055	3,233.33	-	-	8,700.00	11,933.33	258.66	-	12,191.99		TRAD
400368-010 *	AMERICAN ASSOCIATION OF COLLEGES OF NURSING	HANEY, T.	5055	-	42.00	-	708.00	750.00	-	-	750.00		TRAD
100811-010 *	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND S	HAWKINS, J.	5055	29,383.85	3,845.82	-	5,250.00	38,479.67	2,658.37	-	41,138.04		TRAD
100670-020 *	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF H	HIGGINS, K.	5055	1,077.78	-	-	2,900.00	3,977.78	86.22	-	4,064.00		TRAD
100811-010 *	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND S	HIGGINS, K.	5055	22,037.89	2,884.37	-	3,937.50	28,859.75	1,993.78	-	30,853.53		TRAD
400368-010 *	AMERICAN ASSOCIATION OF COLLEGES OF NURSING	KARLOWICZ, K.	5055	-	28.00	-	472.00	500.00	-	-	500.00		TRAD
100811-010 *	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND S	MARTIN, J.	5055	29,383.85	3,845.82	-	5,250.00	38,479.67	2,658.37	-	41,138.04		TRAD
400368-010 *	AMERICAN ASSOCIATION OF COLLEGES OF NURSING	MARTIN, J.	5055	-	84.00	-	1,416.00	1,500.00	-	-	1,500.00		TRAD
100670-020 *	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF H	NESBITT, C.	5055	1,616.66	-	-	4,350.00	5,966.66	129.33	-	6,095.99		TRAD
100689-030 *	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND S	NESBITT, C.	5055	7,526.45	-	-	12,004.77	19,531.22	602.12	-	20,133.33		TRAD
300585-010 *	EASTERN VIRGINIA MEDICAL SCHOOL	NESBITT, C.	5055	2,815.77	-	-	-	2,815.77	732.10	-	3,547.87		TRAD
100670-020 *	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF H	POSTON, R.	5055	1,616.66	-	-	4,350.00	5,966.66	129.33	-	6,095.99		TRAD
100670-020 *	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF H	RUTLEDGE, C.	5055	1,616.66	-	-	4,350.00	5,966.66	129.33	-	6,095.99		TRAD
100819-010 *	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND S	RUTLEDGE, C.	5055	585.83	-	-	1,579.29	2,165.12	46.87	-	2,211.99		TRAD
400368-010 *	AMERICAN ASSOCIATION OF COLLEGES OF NURSING	SHARP, P.	5055	-	42.00	-	708.00	750.00	-	-	750.00		TRAD
100811-010 *	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND S	TREMBLAY, B.	5055	29,383.85	3,845.82	-	5,250.00	38,479.67	2,658.37	-	41,138.04		TRAD
400368-010 *	AMERICAN ASSOCIATION OF COLLEGES OF NURSING	TREMBLAY, B.	5055	-	84.00	-	1,416.00	1,500.00	-	-	1,500.00		TRAD
100811-010 *	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND S	WILES, L.	5055	36,729.81	4,807.28	-	6,562.50	48,099.59	3,322.97	-	51,422.56		TRAD
			5055 Total	183,350.73	24,236.98	-	77,607.40	285,195.11	17,525.97	-	302,721.08	6.15%	

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Medical Diagnostic & Translational Sciences													
100796-010 *	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF H	BRUNO, R.	5056	6,770.41	8,644.85	-	2,637.00	18,052.26	8,478.39	-	26,530.65		TRAD
300603-010	OLD DOMINION UNIVERSITY	RIETHMAN, H.	5056	48,479.87	-	-	-	48,479.87	-	-	48,479.87		TRAD
400272-010	THE WISTAR INSTITUTE	RIETHMAN, H.	5056	529.05	-	-	-	529.05	290.98	-	820.03		TRAD
100796-010 *	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF H	SACHS, P.	5056	6,770.41	8,644.85	-	2,637.00	18,052.26	8,478.39	-	26,530.65		TRAD
			5056 Total	62,549.74	17,289.69	-	5,274.00	85,113.43	17,247.76	-	102,361.19	20.26%	
Medical Laboratory and Radiation Sciences - CBE - Frank Reidy Center for Bioelectrics													
100692-010	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF H	CATRAVAS, J.	5056.2	9,119.76	-	-	-	9,119.76	5,015.87	-	14,135.63		CBE
100789-010	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF H	CATRAVAS, J.	5056.2	57,518.17	-	-	-	57,518.17	31,634.98	-	89,153.15		CBE
500226-013 *	PULSE BIOSCIENCES (ELECTROBLATE)	HELLER, R.	5056.2	4,224.97	4,601.28	-	-	8,826.26	4,854.44	-	13,680.70		CBE
100548-010 *	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF H	PAKHOMOV, A.	5056.2	31,743.60	1,918.77	4,658.07	-	38,320.44	18,514.30	-	56,834.74		CBE
300345-010	OLD DOMINION UNIVERSITY	PAKHOMOV, A.	5056.2	66,771.02	1,824.15	-	95,661.58	164,256.75	37,727.34	-	201,984.09		CBE
500226-014	PULSE BIOSCIENCES (ELECTROBLATE)	PAKHOMOV, A.	5056.2	6,077.50	(14,065.17)	18,032.11	-	10,044.44	(4,393.22)	-	5,651.22		CBE
500226-018 *	PULSE BIOSCIENCES (ELECTROBLATE)	PAKHOMOV, A.	5056.2	21,866.60	660.52	-	-	22,527.12	12,389.92	-	34,917.04		CBE
100548-010 *	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF H	XIAO, S.	5056.2	3,967.95	239.85	582.26	-	4,790.06	2,314.29	-	7,104.34		CBE
			5056.2 Total	201,289.57	(4,820.60)	23,272.44	95,661.58	315,402.99	108,057.92	-	423,460.91	34.26%	
Physical Therapy and Athletic Training													
100670-020 *	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF H	KOTT, K.	5058	1,616.66	-	-	4,350.00	5,966.66	129.33	-	6,095.99		TRAD
300590-010	VIRGINIA COMMONWEALTH UNIVERSITY	LAVERDURE, P.	5058	8,021.93	-	-	-	8,021.93	641.75	-	8,663.68		TRAD
400388-010	MID-ATLANTIC ATHLETIC TRAINERS' ASSOCIATION (MAATA)	MCCANN, R.	5058	-	33.00	-	-	33.00	-	-	33.00		TRAD
400332-010 *	ALZHEIMER'S ASSOCIATION	MORRISON, S.	5058	3,120.37	1,563.73	-	-	4,684.10	468.41	-	5,152.51		TRAD
			5058 Total	12,758.96	1,596.73	-	4,350.00	18,705.69	1,239.49	-	19,945.18	6.63%	
TOTAL COLLEGE OF HEALTH SCIENCES				**$ 491,443.16**	**$ 51,753.48**	**$ 23,272.44**	**$ 182,892.98**	**$ 749,362.05**	**$ 151,218.11**	**$ -**	**$ 900,580.16**	20.18%	

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COLLEGE OF SCIENCES													
Biological Sciences													
100715-010	NATIONAL SCIENCE FOUNDATION	BARSHIS, D.	6081	30,615.99	40.00	-	-	30,655.99	7,970.56	-	38,626.55		TRAD
400344-010	US-ISRAEL BINATIONAL SCIENCE FOUNDATION	BARSHIS, D.	6081	-	17,798.43	-	-	17,798.43	2,669.77	-	20,468.20		TRAD
400390-010	PAUL G ALLEN FAMILY FOUNDATION	BARSHIS, D.	6081	-	3,854.88	-	-	3,854.88	-	-	3,854.88		TRAD
400426-010	BISHOP MUSEUM	BARSHIS, D.	6081	578.11	445.55	-	-	1,023.66	266.15	-	1,289.81		TRAD
400429-010	NATIONAL PARK FOUNDATION	BARSHIS, D.	6081	27,120.13	32.39	-	-	27,152.52	2,563.20	-	29,715.72		TRAD
100688-010 *	NATIONAL SCIENCE FOUNDATION	BARSHIS, D.	6081	7,718.23	8,887.28	1,405.02	945.20	18,955.73	4,317.43	-	23,273.16		TRAD
100603-010	NATIONAL SCIENCE FOUNDATION	BARTOL, I.	6081	13,154.42	923.85	-	-	14,078.27	7,743.06	-	21,821.33		TRAD
100744-010	NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION	BUTLER, M.	6081	-	1,749.00	-	-	1,749.00	454.74	-	2,203.74		TRAD
200243-010	FLORIDA FISH & WILDLIFE CONSERVATION COMMISSION	BUTLER, M.	6081	-	916.49	-	-	916.49	-	-	916.49		TRAD
300547-010	VA INSTITUTE OF MARINE SCIENCE (VIMS)	BUTLER, M.	6081	-	5,798.18	5,288.52	-	11,086.70	1,507.53	-	12,594.23		TRAD
400399-010	NATIONAL FISH AND WILDLIFE FOUNDATION	BUTLER, M.	6081	3,043.47	1,666.88	-	-	4,710.35	1,224.69	-	5,935.04		TRAD
100200-010	NATIONAL SCIENCE FOUNDATION	CARPENTER, K.	6081	15.34	-	-	-	15.34	-	-	15.34		TRAD
100688-010 *	NATIONAL SCIENCE FOUNDATION	CARPENTER, K.	6081	69,464.03	79,985.50	12,645.17	8,506.83	170,601.53	38,856.88	-	209,458.41		TRAD
300461-010	ARIZONA STATE UNIVERSITY	CARPENTER, K.	6081	32,544.74	-	-	-	32,544.74	17,899.62	-	50,444.36		TRAD
600185-010	INTERNATIONAL UNION FOR CONSERVATION OF NATURE A	CARPENTER, K.	6081	-	631.24	-	-	631.24	189.38	-	820.62		TRAD
600190-010	INTERNATIONAL UNION FOR CONSERVATION OF NATURE A	CARPENTER, K.	6081	-	-	-	-	-	3,434.56	-	3,434.56		TRAD
600220-010	INTERNATIONAL UNION FOR CONSERVATION OF NATURE A	CARPENTER, K.	6081	6,743.53	3,034.93	-	-	9,778.46	977.85	-	10,756.31		TRAD
600224-010	INTERNATIONAL UNION FOR CONSERVATION OF NATURE A	CARPENTER, K.	6081	39,275.92	951.68	-	-	40,227.60	4,425.03	-	44,652.63		TRAD
600229-010	INTERNATIONAL UNION FOR CONSERVATION OF NATURE A	CARPENTER, K.	6081	13,016.43	39.72	-	-	13,056.15	1,305.61	-	14,361.76		TRAD
300532-010	VA INSTITUTE OF MARINE SCIENCE (VIMS)	DAUER, D.	6081	53,431.49	265.66	-	3,452.00	57,149.15	-	-	57,149.15		TRAD
300536-000	OLD DOMINION UNIVERSITY	DAUER, D.	6081	-	-	-	-	-	-	-	-		TRAD
300536-011	OLD DOMINION UNIVERSITY	DAUER, D.	6081	69,566.77	3,141.72	5,652.00	3,452.00	81,812.49	7,270.85	-	89,083.34		TRAD
300536-012	OLD DOMINION UNIVERSITY	DAUER, D.	6081	48,039.02	-	-	-	48,039.02	4,803.89	-	52,842.91		TRAD
500410-010	GEI CONSULTANTS, INC.	DAUER, D.	6081	401.74	85.65	-	-	487.39	268.07	-	755.46		TRAD
300558-010	OLD DOMINION UNIVERSITY	EGERTON, T.	6081	18,956.69	11,430.53	-	-	30,387.22	1,895.67	-	32,282.89		TRAD
100684-010 *	U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	GAFF, H.	6081	31,228.77	3,030.71	-	49,281.50	83,540.97	18,842.72	-	102,383.69		TRAD
100684-010 *	U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	GAUTHIER, D .	6081	9,368.63	909.21	-	14,784.45	25,062.29	5,652.81	-	30,715.11		TRAD
200264-010	VA DEPARTMENT OF AGRICULTURE	HORTH, L.	6081	3,968.07	2,900.61	-	-	6,868.68	-	-	6,868.68		TRAD
200287-010	VA DEPARTMENT OF AGRICULTURE	HORTH, L.	6081	2,188.22	7,373.06	-	-	9,561.28	-	-	9,561.28		TRAD
400268-010	VIRGINIA STATE BEEKEEPERS ASSOCIATION	HORTH, L.	6081	-	300.12	-	-	300.12	-	-	300.12		TRAD
100684-010 *	U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	HYNES, W.	6081	21,860.14	2,121.50	-	34,497.05	58,478.68	13,189.90	-	71,668.58		TRAD
400339-010 *	PEW CHARITABLE TRUSTS	MAXWELL, S.	6081	-	-	-	(0.13)	(0.13)	-	-	(0.13)		TRAD
100671-010 *	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF H	NEELAKANTA, G.	6081	45,246.19	7,295.91	-	-	52,542.10	28,898.15	-	81,440.25		TRAD
100822-010 *	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF H	NEELAKANTA, G.	6081	28,093.11	4,681.94	-	-	32,775.05	18,026.28	-	50,801.33		TRAD
100555-010 *	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF H	OSGOOD, C.	6081	1,256.36	29.40	-	-	1,285.76	707.17	-	1,992.92		TRAD
100585-010 *	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF H	OSGOOD, C.	6081	435.15	60.00	-	-	495.15	272.34	-	767.49		TRAD
400339-010 *	PEW CHARITABLE TRUSTS	OSGOOD, C.	6081	-	-	-	(0.13)	(0.13)	-	-	(0.13)		TRAD
100671-010 *	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF H	SULTANA, H.	6081	30,164.12	4,863.94	-	-	35,028.06	19,265.44	-	54,293.50		TRAD
100822-010 *	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF H	SULTANA, H.	6081	28,093.11	4,681.94	-	-	32,775.05	18,026.28	-	50,801.33		TRAD
100724-010	NATIONAL SCIENCE FOUNDATION	WALLACE, L.	6081	1,092.95	-	-	-	1,092.95	601.14	-	1,694.09		TRAD
100542-010	NATIONAL SCIENCE FOUNDATION	WALTERS, E.	6081	2,152.20	26,982.61	-	9,800.00	38,934.81	7,575.05	-	46,509.86		TRAD
			6081 Total	638,833.06	206,910.51	24,990.71	124,718.76	995,453.04	241,101.81	-	1,236,554.85	24.22%	

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				PROJECT DIRECT COST					PROJECT IDC AND FEES				
PROJECT NUMBER	SPONSORING AGENCY	PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR	DEPT	PERSONNEL AND FRINGE BENEFITS	SUPPLIES, 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 H	BAYSE, C.	6082	18,331.74	861.88	-	-	19,193.62	10,556.49	-	29,750.11		TRAD
100664-010 *	NATIONAL SCIENCE FOUNDATION	BAYSE, C.	6082	-	158.40	-	-	158.40	87.12	-	245.52		TRAD
300522-010 *	COLLEGE OF WILLIAM AND MARY	BAYSE, C.	6082	95.15	34.82	-	-	129.97	71.48	-	201.46		TRAD
100584-010	NASA GODDARD SPACEFLIGHT CENTER	BERNATH, P.	6082	25,432.60	-	-	-	25,432.60	13,987.93	-	39,420.53		TRAD
100698-010	NASA/HEADQUARTERS	BERNATH, P.	6082	29,028.46	6,427.09	-	4,089.00	39,544.55	19,500.56	-	59,045.11		TRAD
100806-010	NASA/HEADQUARTERS	BERNATH, P.	6082	30,615.38	2,037.15	-	676.97	33,329.50	17,958.90	-	51,288.40		TRAD
100842-010	NASA/HEADQUARTERS	BERNATH, P.	6082	30,311.52	-	-	-	30,311.52	16,671.34	-	46,982.86		TRAD
300536-010	OLD DOMINION UNIVERSITY	DONAT, J.	6082	168,365.04	67,831.93	-	-	236,196.97	22,074.13	-	258,271.10		TRAD
100627-010 *	U.S. DEPARTMENT OF AGRICULTURE	GREENE, L .	6082	-	3,797.73	-	-	3,797.73	1,627.71	-	5,425.44		TRAD
100597-010	NATIONAL SCIENCE FOUNDATION	HATCHER, P.	6082	-	1,226.00	-	-	1,226.00	674.30	-	1,900.30		TRAD
300464-010	TEXAS A&M UNIVERSITY	HATCHER, P.	6082	12,009.90	2,533.78	-	-	14,543.68	7,999.02	-	22,542.70		TRAD
300466-010	UNIVERSITY OF MAINE	HATCHER, P.	6082	8,894.53	3,920.01	-	-	12,814.54	5,491.92	-	18,306.46		TRAD
100452-010	NATIONAL SCIENCE FOUNDATION	HOLDER, A.	6082	-	-	-	-	-	1,674.80	-	1,674.80		TRAD
100664-010 *	NATIONAL SCIENCE FOUNDATION	HOLDER, A.	6082	-	105.60	-	-	105.60	58.08	-	163.68		TRAD
100718-020 *	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF H	HOLDER, A.	6082	14,014.50	4,881.35	-	44,812.68	63,708.53	1,511.67	-	65,220.20		TRAD
100718-030 *	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF H	HOLDER, A.	6082	1,432.62	-	-	4,113.20	5,545.82	114.61	-	5,660.43		TRAD
100627-010 *	U.S. DEPARTMENT OF AGRICULTURE	LEE, J.	6082	-	8,861.37	-	-	8,861.37	3,797.98	-	12,659.35		TRAD
100681-010	NATIONAL SCIENCE FOUNDATION	MAO, J.	6082	-	4,252.85	-	-	4,252.85	2,339.07	-	6,591.92		TRAD
300584-010	UNIVERSITY OF CALIFORNIA (ALL CAMPUSES)	PASCAL, S.	6082	-	3,124.48	-	-	3,124.48	1,718.47	-	4,842.95		TRAD
100730-010	NATIONAL SCIENCE FOUNDATION	POUTSMA, J.	6082	573.30	-	-	-	573.30	315.32	-	888.62		TRAD
100606-010	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF H	PURCELL, E.	6082	-	-	-	-	-	0.01	-	0.01		TRAD
300522-010 *	COLLEGE OF WILLIAM AND MARY	PURCELL, E.	6082	142.72	52.24	-	-	194.96	107.23	-	302.18		TRAD
500226-017 *	PULSE BIOSCIENCES (ELECTROBLATE)	PURCELL, E.	6082	-	-	-	1,721.18	1,721.18	947.38	-	2,668.56		TRAD
200272-010 *	CENTER FOR INNOVATIVE TECHNOLOGY	RAMJEE, B.	6082	42.29	-	-	-	42.29	12.69	-	54.97		TRAD
100729-010	NATIONAL SCIENCE FOUNDATION	WANG, G.	6082	9,444.89	6,151.37	-	-	15,596.26	8,577.94	-	24,174.20		TRAD
100555-010 *	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF H	XU, N .	6082	23,870.75	558.64	-	-	24,429.38	13,436.15	-	37,865.54		TRAD
100585-010 *	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF H	XU, N .	6082	1,740.61	240.00	-	-	1,980.61	1,089.34	-	3,069.95		TRAD
100490-010	NATIONAL SCIENCE FOUNDATION	XU, N.	6082	18,110.25	363.64	-	-	18,473.89	9,791.16	-	28,265.05		TRAD
			6082 Total	392,456.24	117,420.33	-	55,413.02	565,289.59	162,192.80	-	727,482.39	28.69%	

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				PROJECT DIRECT COST					PROJECT IDC AND FEES				
PROJECT NUMBER	SPONSORING AGENCY	PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR	DEPT	PERSONNEL AND FRINGE BENEFITS	SUPPLIES, 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
Mathematics and Statistics													
100700-010	LANGLEY RESEARCH CENTER	BADAVI, F.	6083	92,946.38	-	-	-	92,946.38	24,166.07	-	117,112.45		TRAD
300536-014	OLD DOMINION UNIVERSITY	CHAGANTY, N.	6083	9,057.69	-	-	-	9,057.69	905.75	-	9,963.44		TRAD
100689-030 *	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND S	DIAWARA, N.	6083	7,526.45	-	-	12,004.77	19,531.22	602.12	-	20,133.33		TRAD
100802-010 *	NATIONAL SCIENCE FOUNDATION	DIAWARA, N.	6083	1,278.33	-	-	-	1,278.33	703.08	-	1,981.41		TRAD
200307-010 *	VA DEPARTMENT OF MOTOR VEHICLES	DIAWARA, N.	6083	7,470.30	-	-	-	7,470.30	1,942.28	-	9,412.58		TRAD
400203-006	NATIONAL INSTITUTE OF AEROSPACE ASSOCIATES (NIA)	HU, F.	6083	3,827.35	-	-	-	3,827.35	995.10	-	4,822.45		TRAD
400203-007	NATIONAL INSTITUTE OF AEROSPACE ASSOCIATES (NIA)	HU, F.	6083	30,422.44	415.00	-	-	30,837.44	8,017.74	-	38,855.18		TRAD
100817-010	NATIONAL SCIENCE FOUNDATION	JOO, S.	6083	15,897.17	-	-	-	15,897.17	8,743.44	-	24,640.61		TRAD
100665-010	NATIONAL SCIENCE FOUNDATION	LUO, L.	6083	19,739.72	-	-	-	19,739.72	10,856.84	-	30,596.56		TRAD
400347-011	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	LUO, L.	6083	42,197.52	-	-	-	42,197.52	-	-	42,197.52		TRAD
100645-010 *	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF H	PARK, K.	6083	-	187.50	-	-	187.50	103.13	-	290.63		TRAD
300535-010 *	DUKE UNIVERSITY	PARK, K.	6083	4,849.23	318.36	-	-	5,167.59	620.11	-	5,787.70		TRAD
300535-011 *	DUKE UNIVERSITY	PARK, K.	6083	-	3,000.00	-	-	3,000.00	120.00	-	3,120.00		TRAD
400423-010	SIMONS FOUNDATION	SHI, KE	6083	-	1,435.85	-	-	1,435.85	287.17	-	1,723.02		TRAD
100480-010 *	LANGLEY RESEARCH CENTER	TWEED, J.	6083	1,630.82	-	-	-	1,630.82	424.01	-	2,054.83		TRAD
100848-010	LANGLEY RESEARCH CENTER	TWEED, J.	6083	36,242.19	-	-	-	36,242.19	9,422.96	-	45,665.15		TRAD
100480-010 *	LANGLEY RESEARCH CENTER	WILSON, J.	6083	30,985.59	-	-	-	30,985.59	8,056.25	-	39,041.84		TRAD
400422-010	SIMONS FOUNDATION	XU, X.	6083	-	2,446.20	-	-	2,446.20	489.24	-	2,935.44		TRAD
100812-010	NATIONAL SCIENCE FOUNDATION	XU, Y.	6083	11,397.85	-	-	-	11,397.85	6,268.81	-	17,666.66		TRAD
400346-025	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	XU, Y.	6083	15,154.88	-	-	-	15,154.88	-	-	15,154.88		TRAD
100685-010	ARMY RESEARCH OFFICE	YAMALEEV, N.	6083	8,128.33	1,355.17	(1,355.17)	-	8,128.33	5,215.93	-	13,344.26		TRAD
100564-010	NATIONAL SCIENCE FOUNDATION	ZHOU, R.	6083	11,707.88	231.50	-	-	11,939.38	6,566.66	-	18,506.04		TRAD
			6083 Total	350,460.11	9,389.58	(1,355.17)	12,004.77	370,499.29	94,506.68	-	465,005.97	25.51%	
Ocean, Earth and Atmospheric Sciences													
100805-010	NATIONAL SCIENCE FOUNDATION	BOCHDANSKY, A.	6085	10,012.62	16,832.61	-	-	26,845.23	14,764.88	-	41,610.11		TRAD
100536-010	NATIONAL SCIENCE FOUNDATION	BURDIGE, D.	6085	-	851.90	-	669.48	1,521.38	468.55	-	1,989.93		TRAD
100705-010	NATIONAL SCIENCE FOUNDATION	BURDIGE, D.	6085	22,703.54	4,393.18	-	-	27,096.72	14,903.20	-	41,999.92		TRAD
100608-010 *	NATIONAL SCIENCE FOUNDATION	BURDIGE, D.	6085	26,010.39	1,894.48	-	863.00	28,767.87	15,347.67	-	44,115.54		TRAD
100666-010	NATIONAL SCIENCE FOUNDATION	CHAPPELL, P.	6085	-	-	-	5,767.95	5,767.95	-	-	5,767.95		TRAD
100803-010	NATIONAL SCIENCE FOUNDATION	CHAPPELL, P.	6085	24,099.13	-	-	3,452.00	27,551.13	13,254.52	-	40,805.65		TRAD
400416-010	JEFFRESS RESEARCH GRANTS PROGRAM	CHAPPELL, P.	6085	32,275.98	8,263.59	-	-	40,539.57	-	-	40,539.57		TRAD
100625-010 *	NATIONAL SCIENCE FOUNDATION	COVI, M .	6085	11,398.12	-	-	-	11,398.12	6,268.98	-	17,667.10		TRAD
300469-010	UNIVERSITY OF VIRGINIA	COVI, M.	6085	(84.69)	-	-	-	(84.69)	(5.04)	-	(89.73)		TRAD
100649-010	NATIONAL SCIENCE FOUNDATION	CUTTER, G.	6085	60,424.16	2,265.05	-	-	62,689.21	34,479.07	-	97,168.28		TRAD
100677-010	NATIONAL SCIENCE FOUNDATION	CUTTER, G.	6085	14,551.01	6,828.27	-	4,711.00	26,090.28	11,758.61	-	37,848.89		TRAD
400436-010	CONSORTIUM FOR OCEAN LEADERSHIP, INC.	DOBBS, F.	6085	-	4,652.04	-	4,347.96	9,000.00	-	-	9,000.00		TRAD
100651-010	NATIONAL SCIENCE FOUNDATION	GEORGEN, J.	6085	-	2,471.07	-	-	2,471.07	1,359.09	-	3,830.16		TRAD
200286-010	HAMPTON ROADS SANITATION DISTRICT COMMISSION	HALE, R.	6085	-	225.71	-	-	225.71	56.43	-	282.14		TRAD
100527-020	NASA GODDARD SPACEFLIGHT CENTER	HAMLINGTON, B.	6085	-	-	-	-	-	-	-	-		TRAD
100615-010	NATIONAL SCIENCE FOUNDATION	HARVEY, R.	6085	36,766.35	3,423.49	-	-	40,189.84	22,104.41	-	62,294.25		TRAD
100655-010	NATIONAL SCIENCE FOUNDATION	HARVEY, R.	6085	3,034.91	787.37	-	45.00	3,867.28	2,102.26	-	5,969.54		TRAD
600198-030	STANTEC	HARVEY, R.	6085	4,838.91	2,015.19	-	-	6,854.10	3,769.75	-	10,623.85		TRAD
100656-010 *	NASA GODDARD SPACEFLIGHT CENTER	HILL, V	6085	-	(807.65)	-	0.54	(807.11)	(444.21)	-	(1,251.32)		TRAD
300498-010 *	VA INSTITUTE OF MARINE SCIENCE (VIMS)	HILL, V	6085	16,130.14	472.67	-	863.00	17,465.81	9,131.55	-	26,597.35		TRAD
500427-010 *	NALU SCIENTIFIC	HILL, V	6085	3,682.80	247.50	-	-	3,930.30	2,161.67	-	6,091.97		TRAD

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100735-010	NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION	MULHOLLAND, M.	6085	46,465.01	-	-	-	46,465.01	25,555.74	-	72,020.75		TRAD
200303-010	HAMPTON ROADS SANITATION DISTRICT COMMISSION	MULHOLLAND, M.	6085	46,320.88	11,520.33	13,683.36	120.00	71,644.57	5,784.13	-	77,428.70		TRAD
300536-013	OLD DOMINION UNIVERSITY	MULHOLLAND, M.	6085	67,436.65	780.68	-	-	68,217.33	6,821.73	-	75,039.06		TRAD
100679-010	NATIONAL SCIENCE FOUNDATION	SCHMIDT, M.	6085	5,129.49	5,543.62	-	-	10,673.11	5,870.21	-	16,543.32		TRAD
100712-010	NATIONAL SCIENCE FOUNDATION	SCHMIDT, M.	6085	27,475.99	1,298.50	-	2,594.00	31,368.49	15,825.97	-	47,194.46		TRAD
100707-010	NATIONAL SCIENCE FOUNDATION	SEDWICK, P.	6085	31,818.60	5,333.82	-	-	37,152.42	20,433.83	-	57,586.25		TRAD
100742-010	NATIONAL SCIENCE FOUNDATION	SEDWICK, P.	6085	20,241.58	13,482.91	-	-	33,724.49	18,548.48	-	52,272.97		TRAD
100802-010 *	NATIONAL SCIENCE FOUNDATION	WHITTECAR, R.	6085	1,278.33	-	-	-	1,278.33	703.08	-	1,981.41		TRAD
500318-010	WEANACK LAND LIMITED PARTNERS	WHITTECAR, R.	6085	-	186.70	-	-	186.70	48.54	-	235.24		TRAD
500421-010	WEANACK LAND LIMITED PARTNERS	WHITTECAR, R.	6085	2,797.83	33.00	-	-	2,830.83	736.02	-	3,566.85		TRAD
100608-010 *	NATIONAL SCIENCE FOUNDATION	ZIMMERMAN, R.	6085	26,010.39	1,894.48	-	863.00	28,767.87	15,347.67	-	44,115.54		TRAD
100656-010 *	NASA GODDARD SPACEFLIGHT CENTER	ZIMMERMAN, R.	6085	-	(832.12)	-	0.55	(831.57)	(457.67)	-	(1,289.24)		TRAD
300498-010 *	VA INSTITUTE OF MARINE SCIENCE (VIMS)	ZIMMERMAN, R.	6085	16,130.14	472.67	-	863.00	17,465.81	9,131.55	-	26,597.35		TRAD
500427-010 *	NALU SCIENTIFIC	ZIMMERMAN, R.	6085	3,794.40	255.00	-	-	4,049.40	2,227.17	-	6,276.57		TRAD
			6085 Total	560,742.66	94,786.04	13,683.36	25,160.48	694,372.54	278,057.83	-	972,430.37	40.04%	

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Ocean, Earth and Atmospheric Sciences - SSRP - Self-Supporting Research Positions													
100604-010	NATIONAL SCIENCE FOUNDATION	HILL, V.	6085.7	17,077.79	1,060.78	-	-	18,138.57	9,976.21	-	28,114.78		TRAD
			6085.7 Total	17,077.79	1,060.78	-	-	18,138.57	9,976.21	-	28,114.78	55.00%	
Center for Coastal Physical Oceanography													
100598-010 *	NATIONAL SCIENCE FOUNDATION	DINNIMAN, M.	6086	3,338.58	-	-	-	3,338.58	1,836.22	-	5,174.80		TRAD
100686-010 *	NATIONAL SCIENCE FOUNDATION	DINNIMAN, M.	6086	5,732.81	1,762.18	-	-	7,494.99	4,122.25	-	11,617.23		TRAD
100747-010 *	NATIONAL SCIENCE FOUNDATION	DINNIMAN, M.	6086	3,253.02	-	-	-	3,253.02	1,789.16	-	5,042.18		TRAD
400379-010	MID-ATLANTIC COASTAL OCEAN OBSERVING REGIONAL AS	DOBBS, F.	6086	8,280.04	539.58	-	-	8,819.62	2,822.27	-	11,641.89		TRAD
300589-010	UNIVERSITY OF DELAWARE	HAGERMAN, G.	6086	26,790.28	-	-	-	26,790.28	14,734.65	-	41,524.93		TRAD
100667-010	NATIONAL SCIENCE FOUNDATION	HOFMANN, E.	6086	-	-	-	20.00	20.00	-	-	20.00		TRAD
100686-010 *	NATIONAL SCIENCE FOUNDATION	HOFMANN, E.	6086	5,732.81	1,762.18	-	-	7,494.99	4,122.25	-	11,617.23		TRAD
100735-011	NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION	HOFMANN, E.	6086	9,165.18	-	-	-	9,165.18	5,040.84	-	14,206.02		TRAD
200303-011 *	HAMPTON ROADS SANITATION DISTRICT COMMISSION	HOFMANN, E.	6086	21,172.65	-	-	-	21,172.65	2,117.27	-	23,289.92		TRAD
300322-010	UNIVERSITY OF SOUTHERN MISSISSIPPI	HOFMANN, E.	6086	6,664.12	-	-	-	6,664.12	3,531.98	-	10,196.10		TRAD
300399-010	VA INSTITUTE OF MARINE SCIENCE (VIMS)	HOFMANN, E.	6086	10,944.81	-	-	-	10,944.81	6,019.65	-	16,964.46		TRAD
300554-010 *	STATE UNIVERSITY OF NEW JERSEY (ALL CAMPUSES)	HOFMANN, E.	6086	1,291.31	347.18	-	-	1,638.48	286.73	-	1,925.21		TRAD
100577-010	NATIONAL SCIENCE FOUNDATION	KLINCK, J.	6086	13,154.36	-	-	-	13,154.36	7,234.90	-	20,389.26		TRAD
100598-010 *	NATIONAL SCIENCE FOUNDATION	KLINCK, J.	6086	3,338.58	-	-	-	3,338.58	1,836.22	-	5,174.80		TRAD
100660-010	LOS ALAMOS NATIONAL LABORATORIES	KLINCK, J.	6086	13,498.26	-	-	-	13,498.26	7,424.05	-	20,922.31		TRAD
100662-010	NATIONAL SCIENCE FOUNDATION	KLINCK, J.	6086	9,780.22	988.86	-	-	10,769.08	5,923.00	-	16,692.08		TRAD
100845-010	JET PROPULSION LABORATORY	KLINCK, J.	6086	16,128.98	-	-	-	16,128.98	8,870.94	-	24,999.92		TRAD
300385-020	STATE UNIVERSITY OF NEW JERSEY (ALL CAMPUSES)	KLINCK, J.	6086	44,997.08	14,282.68	-	-	59,279.76	32,603.86	-	91,883.62		TRAD
100747-010 *	NATIONAL SCIENCE FOUNDATION	KLINCK, J.	6086	3,253.02	-	-	-	3,253.02	1,789.16	-	5,042.18		TRAD
200303-011 *	HAMPTON ROADS SANITATION DISTRICT COMMISSION	KLINCK, J.	6086	1,114.35	-	-	-	1,114.35	111.44	-	1,225.79		TRAD
300554-010 *	STATE UNIVERSITY OF NEW JERSEY (ALL CAMPUSES)	KLINCK, J.	6086	1,291.31	347.18	-	-	1,638.48	286.73	-	1,925.21		TRAD
200314-010	VA DEPARTMENT OF MINES, MINERALS, AND ENERGY	OLSEN, P.	6086	141,803.48	35,796.94	-	-	177,600.42	25,524.61	-	203,125.03		TRAD
			6086 Total	350,725.21	55,826.77	-	20.00	406,571.98	138,028.17	-	544,600.15	33.95%	

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				PROJECT DIRECT COST					PROJECT IDC AND FEES				
PROJECT NUMBER	SPONSORING AGENCY	PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR	DEPT	PERSONNEL AND FRINGE BENEFITS	SUPPLIES, 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 H	BARRACO, C.	6087	975.80	-	-	-	975.80	536.69	-	1,512.49		TRAD
100619-010 *	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF H	BRAITMAN, A.	6087	975.80	-	-	-	975.80	536.69	-	1,512.49		TRAD
100798-010 *	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF H	BRAITMAN, A.	6087	7,883.19	213.00	-	300.00	8,396.19	4,452.90	-	12,849.09		TRAD
100850-010 *	NATIONAL SCIENCE FOUNDATION	CHEN, J.	6087	1,104.84	-	-	-	1,104.84	607.67	-	1,712.51		TRAD
100738-010 *	NATIONAL SCIENCE FOUNDATION	CIGULAROV, K.	6087	4,921.43	313.43	-	11,576.20	16,811.06	2,879.18	-	19,690.24		TRAD
100726-010 *	U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	GLENN, C.	6087	(172.98)	-	-	-	(172.98)	(55.36)	-	(228.34)		TRAD
100726-020 *	U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	GLENN, C.	6087	19,565.25	3,179.89	-	-	22,745.14	7,278.44	-	30,023.58		TRAD
100551-010 *	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF H	HENSON, M.	6087	24,597.17	7,402.50	-	59,191.94	91,191.61	16,959.82	-	108,151.43		TRAD
100551-010 *	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF H	HERON, K .	6087	1,366.51	411.25	-	3,288.44	5,066.20	942.21	-	6,008.41		TRAD
100798-010 *	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF H	HERON, K.	6087	31,532.74	852.00	-	1,200.00	33,584.74	17,811.61	-	51,396.35		TRAD
400421-010	AMERICAN PSYCHOLOGICAL FOUNDATION	HERON, K.	6087	-	560.00	-	-	560.00	-	-	560.00		TRAD
100619-010 *	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF H	HERON, K.	6087	3,485.00	-	-	-	3,485.00	1,916.75	-	5,401.75		TRAD
400396-010	AMERICAN PSYCHOLOGICAL FOUNDATION	JUDAH, M	6087	-	-	-	256.42	256.42	-	-	256.42		TRAD
100551-010 *	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF H	KELLEY, M.	6087	1,366.51	411.25	-	3,288.44	5,066.20	942.21	-	6,008.41		TRAD
100619-010 *	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF H	KELLEY, M.	6087	557.60	-	-	-	557.60	306.68	-	864.28		TRAD
400353-010	AMERICAN PSYCHOLOGICAL FOUNDATION	KELLEY, M.	6087	677.08	1,674.80	-	-	2,351.88	-	-	2,351.88		TRAD
100619-010 *	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF H	LEWIS, R.	6087	6,970.00	-	-	-	6,970.00	3,833.50	-	10,803.50		TRAD
100798-010 *	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF H	LEWIS, R.	6087	13,138.64	355.00	-	500.00	13,993.64	7,421.50	-	21,415.15		TRAD
100673-010 *	NATIONAL SCIENCE FOUNDATION	MAJOR, D.	6087	3,606.28	265.00	-	-	3,871.28	2,129.20	-	6,000.48		TRAD
100619-010 *	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF H	WINSTEAD, B.	6087	975.80	-	-	-	975.80	536.69	-	1,512.49		TRAD
300561-010	VIRGINIA COMMONWEALTH UNIVERSITY	YAMANI, Y	6087	3,387.76	-	-	-	3,387.76	1,863.27	-	5,251.03		TRAD
100850-010 *	NATIONAL SCIENCE FOUNDATION	YAMANI, Y.	6087	1,104.84	-	-	-	1,104.84	607.67	-	1,712.51		TRAD
200308-010 *	VA DEPARTMENT OF MOTOR VEHICLES	YAMANI, Y.	6087	7,385.19	3,242.33	-	-	10,627.52	2,763.15	-	13,390.67		TRAD
500423-010 *	VOLVO TECHNOLOGY OF AMERICA, INC.	YAMANI, Y.	6087	7,018.13	-	-	-	7,018.13	3,859.97	-	10,878.10		TRAD
			6087 Total	142,422.57	18,880.44	-	79,601.44	240,904.46	78,130.44	-	319,034.89	32.43%	
Psychology - SSRP - Self-Supporting Research Positions													
100626-010	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF H	BRAITMAN, A.	6087.7	45,341.68	587.47	-	-	45,929.15	3,674.32	-	49,603.47		TRAD
			6087.7 Total	45,341.68	587.47	-	-	45,929.15	3,674.32	-	49,603.47	8.00%	

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PROJECT NUMBER	SPONSORING AGENCY	PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR	DEPT	PERSONNEL AND FRINGE BENEFITS	SUPPLIES, 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	50,461.15	1,118.30	-	-	51,579.45	28,368.70	-	79,948.14		TRAD
100392-030 *	U.S. DEPARTMENT OF ENERGY	BALITSKY, I.	6090	12,342.09	-	-	139.50	12,481.59	6,541.31	-	19,022.90		TRAD
100849-010 *	NATIONAL SCIENCE FOUNDATION	BRICENO, R.	6090	-	-	-	8,368.80	8,368.80	-	-	8,368.80		TRAD
300510-010	OLD DOMINION UNIVERSITY	BRICENO, R.	6090	54,575.08	-	-	-	54,575.08	30,016.30	-	84,591.38		TRAD
100388-150 *	U.S. DEPARTMENT OF ENERGY	BUELTMANN, S.	6090	44,524.54	986.74	-	-	45,511.28	25,031.20	-	70,542.48		TRAD
400346-041	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	CIOVATI, G.	6090	6,891.13	-	-	-	6,891.13	-	-	6,891.13		TRAD
400346-047	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	CIOVATI, G.	6090	3,041.88	-	-	-	3,041.88	-	-	3,041.88		TRAD
100614-010 *	NATIONAL SCIENCE FOUNDATION	CIOVATI, G.	6090	5,450.88	537.79	-	680.88	6,669.55	1,557.06	-	8,226.61		TRAD
100711-010 *	U.S. DEPARTMENT OF ENERGY	DE SILVA, P.	6090	4,378.13	-	-	-	4,378.13	1,138.32	-	5,516.44		TRAD
100387-020 *	U.S. DEPARTMENT OF ENERGY	DELAYEN, J.	6090	24,365.11	1,151.97	(4.24)	25,674.44	51,187.28	6,634.44	-	57,821.72		TRAD
100703-010	FERMI NATIONAL ACCELERATOR LABORATORY	DELAYEN, J.	6090	-	-	-	67,722.23	67,722.23	17,802.81	-	85,525.04		TRAD
100727-010	U.S. DEPARTMENT OF ENERGY	DELAYEN, J.	6090	6,105.40	2,706.05	-	91.60	8,903.05	2,290.96	-	11,194.01		TRAD
100843-010	FERMI NATIONAL ACCELERATOR LABORATORY	DELAYEN, J.	6090	38,105.08	674.07	-	-	38,779.15	10,082.58	-	48,861.73		TRAD
400343-010	SOUTHERN UNIVERSITIES RESEARCH ASSOC (SURA)	DELAYEN, J.	6090	21,840.05	3,259.58	14,202.46	15,298.51	54,600.60	13,804.80	-	68,405.40		TRAD
400346-034	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	DELAYEN, J.	6090	3,445.50	-	-	-	3,445.50	-	-	3,445.50		TRAD
400346-035	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	DELAYEN, J.	6090	6,891.13	-	-	-	6,891.13	-	-	6,891.13		TRAD
400346-037	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	DELAYEN, J.	6090	10,711.63	-	-	-	10,711.63	-	-	10,711.63		TRAD
400346-042	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	DELAYEN, J.	6090	9,240.03	-	-	-	9,240.03	-	-	9,240.03		TRAD
400417-010	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	DELAYEN, J.	6090	-	-	-	5,789.45	5,789.45	-	-	5,789.45		TRAD
100614-010 *	NATIONAL SCIENCE FOUNDATION	DELAYEN, J.	6090	4,088.16	403.34	-	510.66	5,002.16	1,167.79	-	6,169.96		TRAD
100711-010 *	U.S. DEPARTMENT OF ENERGY	DELAYEN, J.	6090	13,134.38	-	-	-	13,134.38	3,414.95	-	16,549.33		TRAD
300442-010 *	TEMPLE UNIVERSITY	DELAYEN, J.	6090	7,657.64	-	-	435.33	8,092.97	4,211.71	-	12,304.68		TRAD
100388-150 *	U.S. DEPARTMENT OF ENERGY	DODGE, G.	6090	50,461.15	1,118.30	-	-	51,579.45	28,368.70	-	79,948.14		TRAD
100554-010 *	NATIONAL SCIENCE FOUNDATION	GODUNOV, A.	6090	2,366.48	-	-	-	2,366.48	1,254.24	-	3,620.72		TRAD
100387-020 *	U.S. DEPARTMENT OF ENERGY	GUREVICH, A.	6090	24,365.11	1,151.97	(4.24)	25,674.44	51,187.28	6,634.44	-	57,821.72		TRAD
100668-010	AIR FORCE OFFICE OF SCIENTIFIC RESEARCH (AFOSR)	GUREVICH, A.	6090	21,735.50	399.00	-	-	22,134.50	12,173.97	-	34,308.47		TRAD
400346-039	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	GUREVICH, A.	6090	10,714.89	-	-	-	10,714.89	-	-	10,714.89		TRAD
400346-040	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	GUREVICH, A.	6090	1,774.53	-	-	-	1,774.53	-	-	1,774.53		TRAD
100614-010 *	NATIONAL SCIENCE FOUNDATION	GUREVICH, A.	6090	4,088.16	403.34	-	510.66	5,002.16	1,167.79	-	6,169.96		TRAD
300442-010 *	TEMPLE UNIVERSITY	GUREVICH, A.	6090	7,657.64	-	-	435.33	8,092.97	4,211.71	-	12,304.68		TRAD
100602-010	NATIONAL SCIENCE FOUNDATION	HAVEY, M.	6090	31,367.78	5,208.07	-	-	36,575.85	20,116.72	-	56,692.57		TRAD
100532-010 *	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF H	HE, J .	6090	17,051.71	3,334.61	-	-	20,386.32	11,212.48	-	31,598.80		TRAD
100388-150 *	U.S. DEPARTMENT OF ENERGY	HYDE, C.	6090	50,461.15	1,118.30	-	-	51,579.45	28,368.70	-	79,948.14		TRAD
100697-010	BROOKHAVEN NATIONAL LABORATORY	HYDE, C.	6090	32,914.26	-	-	-	32,914.26	8,557.70	-	41,471.96		TRAD
300528-010	STONY BROOK UNIVERSITY	HYDE, C.	6090	12,419.58	-	-	-	12,419.58	-	-	12,419.58		TRAD
400346-010 *	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	HYDE, C.	6090	(399.37)	-	-	-	(399.37)	-	-	(399.37)		TRAD

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100722-010	U.S. DEPARTMENT OF ENERGY	KRAFFT, G.	6090	10,336.63	-	-	-	10,336.63	2,687.55	-	13,024.18		TRAD
400320-010	AMERICAN PHYSICAL SOCIETY (APS)	KRAFFT, G.	6090	-	-	-	640.07	640.07	-	-	640.07		TRAD
400346-038	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	KRAFFT, G.	6090	13,782.13	-	-	-	13,782.13	-	-	13,782.13		TRAD
100849-010 *	NATIONAL SCIENCE FOUNDATION	KRAFFT, G.	6090	-	-	-	8,368.80	8,368.80	-	-	8,368.80		TRAD
100388-150 *	U.S. DEPARTMENT OF ENERGY	KUHN, S.	6090	50,461.15	1,118.30	-	-	51,579.45	28,368.70	-	79,948.14		TRAD
100392-030 *	U.S. DEPARTMENT OF ENERGY	RADYUSHKIN, A.	6090	12,342.09	-	-	139.50	12,481.59	6,541.31	-	19,022.90		TRAD
100663-010	BROOKHAVEN NATIONAL LABORATORY	ROGERS, TED	6090	26,884.36	-	-	-	26,884.36	6,989.94	-	33,874.30		TRAD
300444-010	OLD DOMINION UNIVERSITY	ROGERS, TED	6090	23,521.03	3,449.87	-	4,010.00	30,980.90	14,834.00	-	45,814.90		TRAD
100392-030 *	U.S. DEPARTMENT OF ENERGY	SCHIAVILLA, R.	6090	12,342.09	-	-	139.50	12,481.59	6,541.31	-	19,022.90		TRAD
400418-010	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	STEPANYAN, S.	6090	-	-	-	5,789.45	5,789.45	-	-	5,789.45		TRAD
400347-010	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	SUKENIK, C.	6090	345,901.45	-	-	-	345,901.45	-	-	345,901.45		TRAD
500427-010 *	NALU SCIENTIFIC	SUKENIK, C.	6090	3,682.80	247.50	-	-	3,930.30	2,161.67	-	6,091.97		TRAD
100554-010 *	NATIONAL SCIENCE FOUNDATION	TERZIC, B.	6090	2,366.48	-	-	-	2,366.48	1,254.24	-	3,620.72		TRAD
100810-010	NATIONAL SCIENCE FOUNDATION	TERZIC, B.	6090	21,597.29	-	-	3,393.00	24,990.29	11,878.52	-	36,868.81		TRAD
100849-010 *	NATIONAL SCIENCE FOUNDATION	TERZIC, B.	6090	-	-	-	8,622.40	8,622.40	-	-	8,622.40		TRAD
100853-010 *	FERMI NATIONAL ACCELERATOR LABORATORY	TERZIC, B.	6090	2,159.50	-	-	-	2,159.50	561.47	-	2,720.98		TRAD
400346-036	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	TERZIC, B.	6090	13,782.13	-	-	-	13,782.13	-	-	13,782.13		TRAD
100392-030 *	U.S. DEPARTMENT OF ENERGY	VAN ORDEN, J.	6090	12,342.09	-	-	139.50	12,481.59	6,541.31	-	19,022.90		TRAD
100535-010	U.S. DEPARTMENT OF ENERGY	VUSKOVIC, L.	6090	-	-	-	-	-	0.12	-	0.12		TRAD
100388-150 *	U.S. DEPARTMENT OF ENERGY	WEINSTEIN, L.	6090	50,461.15	1,118.30	-	-	51,579.45	28,368.70	-	79,948.14		TRAD
			6090 Total	1,196,189.94	29,505.41	14,193.99	182,574.03	1,422,463.37	390,858.18	-	1,813,321.55	27.48%	

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Computer Sciences													
100483-010 *	NATIONAL SCIENCE FOUNDATION	CHERNIKOV, A.	6093	31,685.97	105.87	-	-	31,791.85	16,849.68	-	48,641.53		TRAD
400303-020	NATIONAL INSTITUTE OF AEROSPACE ASSOCIATES (NIA)	CHERNIKOV, A.	6093	551.50	-	-	-	551.50	-	-	551.50		TRAD
400346-023	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	CHRISOCHOIDES, N.	6093	6,338.65	-	-	-	6,338.65	-	-	6,338.65		TRAD
400346-024	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	CHRISOCHOIDES, N.	6093	5,890.88	-	-	-	5,890.88	-	-	5,890.88		TRAD
400406-010	SOUTHERN UNIVERSITIES RESEARCH ASSOC (SURA)	CHRISOCHOIDES, N.	6093	6,207.75	1,000.00	-	-	7,207.75	-	-	7,207.75		TRAD
100483-010 *	NATIONAL SCIENCE FOUNDATION	CHRISOCHOIDES, N.	6093	61,508.07	205.52	-	-	61,713.58	32,708.20	-	94,421.78		TRAD
100689-030 *	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND S	GUPTA, A.	6093	7,526.45	-	-	12,004.77	19,531.22	602.12	-	20,133.33		TRAD
300585-010 *	EASTERN VIRGINIA MEDICAL SCHOOL	GUPTA, A.	6093	2,815.77	-	-	-	2,815.77	732.10	-	3,547.87		TRAD
100829-010 *	NATIONAL SCIENCE FOUNDATION	JAIN, S.	6093	4,472.37	231.10	-	-	4,703.48	2,586.91	-	7,290.39		TRAD
300585-010 *	EASTERN VIRGINIA MEDICAL SCHOOL	JAIN, S.	6093	2,815.77	-	-	-	2,815.77	732.10	-	3,547.87		TRAD
100527-035 *	NASA GODDARD SPACEFLIGHT CENTER	JAYARATHNA, U.	6093	736.04	-	-	-	736.04	-	-	736.04		TRAD
400346-021	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	LI, Y.	6093	7,532.60	-	-	-	7,532.60	-	-	7,532.60		TRAD
400407-010	SOUTHERN UNIVERSITIES RESEARCH ASSOC (SURA)	LI, Y.	6093	124.54	2,515.00	-	-	2,639.54	-	-	2,639.54		TRAD
400443-010	SOUTHERN UNIVERSITIES RESEARCH ASSOC (SURA)	LI, Y.	6093	3,013.05	-	-	-	3,013.05	783.39	-	3,796.44		TRAD
600202-010	ACHARYA INSTITUTE OF TECHNOLOGY	MALY, K.	6093	-	49.00	-	-	49.00	-	-	49.00		TRAD
300585-010 *	EASTERN VIRGINIA MEDICAL SCHOOL	MALY, K.	6093	2,815.77	-	-	-	2,815.77	732.10	-	3,547.87		TRAD
100829-010 *	NATIONAL SCIENCE FOUNDATION	OLARIU, S.	6093	3,354.28	173.33	-	-	3,527.61	1,940.18	-	5,467.79		TRAD
100554-010 *	NATIONAL SCIENCE FOUNDATION	RANJAN, D.	6093	2,366.48	-	-	-	2,366.48	1,254.24	-	3,620.72		TRAD
100853-010 *	FERMI NATIONAL ACCELERATOR LABORATORY	RANJAN, D.	6093	2,224.94	-	-	-	2,224.94	578.49	-	2,803.43		TRAD
100718-020 *	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF H	RANJAN, D.	6093	14,014.50	4,881.35	-	44,812.68	63,708.53	1,511.67	-	65,220.20		TRAD
100718-030 *	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF H	RANJAN, D.	6093	1,432.62	-	-	4,113.20	5,545.82	114.61	-	5,660.43		TRAD
600227-010	NATO	SUN, J.	6093	1,590.24	-	-	-	1,590.24	874.63	-	2,464.87		TRAD
100519-010 *	INSTITUTE OF MUSEUM AND LIBRARY SERVICES	WEIGLE, M.	6093	-	-	-	-	-	(0.30)	-	(0.30)		TRAD
100552-010 *	NATIONAL SCIENCE FOUNDATION	WEIGLE, M.	6093	-	(265.84)	-	-	(265.84)	(140.90)	-	(406.74)		TRAD
100676-010 *	NATIONAL ENDOWMENT FOR THE HUMANITIES	WEIGLE, M.	6093	2,154.59	1,050.00	-	0.08	3,204.67	1,762.53	-	4,967.19		TRAD
300380-010 *	OLD DOMINION UNIVERSITY	WEIGLE, M.	6093	14,489.87	2,315.62	-	41,136.44	57,941.93	-	-	57,941.93		TRAD
300491-010	PENNSYLVANIA STATE UNIVERSITY	WU, JIAN	6093	4,234.57	-	-	-	4,234.57	2,329.01	-	6,563.58		TRAD
300529-010	VA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY	WU, JIAN	6093	10,715.23	-	-	-	10,715.23	5,893.39	-	16,608.62		TRAD
300562-010	PENNSYLVANIA STATE UNIVERSITY	WU, JIAN	6093	5,021.78	-	-	-	5,021.78	2,761.99	-	7,783.77		TRAD
100554-010 *	NATIONAL SCIENCE FOUNDATION	ZUBAIR, M.	6093	2,366.48	-	-	-	2,366.48	1,254.24	-	3,620.72		TRAD
100853-010 *	FERMI NATIONAL ACCELERATOR LABORATORY	ZUBAIR, M.	6093	2,159.50	-	-	-	2,159.50	561.47	-	2,720.98		TRAD
300536-015	OLD DOMINION UNIVERSITY	ZUBAIR, M.	6093	3,766.33	-	-	-	3,766.33	376.64	-	4,142.97		TRAD
400271-010	NATIONAL INSTITUTE OF AEROSPACE ASSOCIATES (NIA)	ZUBAIR, M.	6093	18,507.46	-	-	-	18,507.46	4,811.94	-	23,319.40		TRAD
400346-022	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	ZUBAIR, M.	6093	7,408.09	-	-	-	7,408.09	-	-	7,408.09		TRAD
			6093 Total	239,842.14	12,260.95	-	102,067.17	354,170.26	81,610.43	-	435,780.69	23.04%	
Computer Sciences - VMASC - Virginia Modeling, Analysis & Simulation Center													
100552-010 *	NATIONAL SCIENCE FOUNDATION	NELSON, M.	6093.3	-	(265.84)	-	-	(265.84)	(140.90)	-	(406.74)		VMASC
100676-010 *	NATIONAL ENDOWMENT FOR THE HUMANITIES	NELSON, M.	6093.3	2,154.59	1,050.00	-	0.08	3,204.67	1,762.53	-	4,967.19		VMASC
100519-010 *	INSTITUTE OF MUSEUM AND LIBRARY SERVICES	NELSON, M.	6093.3	-	-	-	-	-	(0.30)	-	(0.30)		VMASC
300380-010 *	OLD DOMINION UNIVERSITY	NELSON, M.	6093.3	14,489.87	2,315.62	-	41,136.44	57,941.93	-	-	57,941.93		VMASC
			6093.3 Total	16,644.46	3,099.78	-	41,136.52	60,880.75	1,621.34	-	62,502.09	2.66%	
Computer Sciences - CYBER - Center for Cybersecurity													
100745-010 *	NATIONAL SCIENCE FOUNDATION	WANG, C.	6093.9	1,443.98	183.83	-	-	1,627.80	895.29	-	2,523.09		CYBER
100801-010	NATIONAL SCIENCE FOUNDATION	WANG, C.	6093.9	10,284.79	1,013.40	-	-	11,298.19	6,214.02	-	17,512.21		CYBER
100799-010 *	NATIONAL SECURITY AGENCY	ZHAO, D.	6093.9	1,156.30	-	-	-	1,156.30	635.97	-	1,792.27		CYBER
100856-010 *	NATIONAL SCIENCE FOUNDATION	ZHAO, D.	6093.9	92.96	-	-	-	92.96	51.13	-	144.09		CYBER
300594-010 *	OLD DOMINION UNIVERSITY	ZHAO, D.	6093.9	1,739.50	-	-	-	1,739.50	956.72	-	2,696.22		CYBER
			6093.9 Total	14,717.53	1,197.23	-	-	15,914.75	8,753.13	-	24,667.88	55.00%	
TOTAL COLLEGE OF SCIENCES				**$ 3,965,453.38**	**$ 550,925.28**	**$ 51,512.89**	**$ 622,696.19**	**$ 5,190,587.74**	**$ 1,488,511.33**	**$ -**	**$ 6,679,099.08**	28.68%	

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

FOR THE SIX-MONTH PERIOD ENDED June 30, 2020

				PROJECT DIRECT COST					PROJECT IDC AND FEES				
PROJECT NUMBER	SPONSORING AGENCY	PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR	DEPT	PERSONNEL AND FRINGE BENEFITS	SUPPLIES, 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	-	-	-	(3.27)	(3.27)	(1.23)	-	(4.50)		CBE
300427-910 *	PULSE BIOSCIENCES (ELECTROBLATE)	BEEBE, S.	9010.2	-	-	-	4,502.98	4,502.98	1,350.75	-	5,853.72		CBE
500226-013 *	PULSE BIOSCIENCES (ELECTROBLATE)	BEEBE, S.	9010.2	4,100.71	4,465.95	-	-	8,566.66	4,711.66	-	13,278.32		CBE
100732-010 *	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF H	GUO, S.	9010.2	32,626.11	6,272.74	-	3,584.35	42,483.20	21,394.37	-	63,877.58		CBE
300427-010 *	OLD DOMINION UNIVERSITY	GUO, S.	9010.2	-	-	-	(3.27)	(3.27)	(1.23)	-	(4.50)		CBE
300427-910 *	PULSE BIOSCIENCES (ELECTROBLATE)	GUO, S.	9010.2	-	-	-	4,502.98	4,502.98	1,350.75	-	5,853.72		CBE
500226-013 *	PULSE BIOSCIENCES (ELECTROBLATE)	GUO, S.	9010.2	4,100.71	4,465.95	-	-	8,566.66	4,711.66	-	13,278.32		CBE
500226-017 *	PULSE BIOSCIENCES (ELECTROBLATE)	MURATORI, C.	9010.2	-	-	-	1,721.18	1,721.18	947.38	-	2,668.56		CBE
500226-019 *	PULSE BIOSCIENCES (ELECTROBLATE)	MURATORI, C.	9010.2	53,585.43	10,754.13	-	-	64,339.56	35,386.76	-	99,726.32		CBE
500226-020 *	PULSE BIOSCIENCES (ELECTROBLATE)	MURATORI, C.	9010.2	24,304.68	2,413.74	-	-	26,718.42	14,695.13	-	41,413.56		CBE
100548-010 *	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF H	PAKHOMOVA, O.	9010.2	3,967.95	239.85	582.26	-	4,790.06	2,314.29	-	7,104.34		CBE
300345-012	OLD DOMINION UNIVERSITY	PAKHOMOVA, O.	9010.2	45,540.66	3,100.10	7,500.00	-	56,140.76	26,752.42	-	82,893.18		CBE
500226-018 *	PULSE BIOSCIENCES (ELECTROBLATE)	PAKHOMOVA, O.	9010.2	5,466.65	165.13	-	-	5,631.78	3,097.48	-	8,729.26		CBE
500226-019 *	PULSE BIOSCIENCES (ELECTROBLATE)	PAKHOMOVA, O.	9010.2	5,953.94	1,194.90	-	-	7,148.84	3,931.86	-	11,080.70		CBE
100548-010 *	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF H	SEMENOV, I.	9010.2	7,935.90	479.69	1,164.52	-	9,580.11	4,628.58	-	14,208.69		CBE
100807-010	NATIONAL SCIENCE FOUNDATION	SLAUGHTER, G.	9010.2	12,370.80	-	-	-	12,370.80	6,803.95	-	19,174.75		CBE
100809-010	NATIONAL SCIENCE FOUNDATION	SLAUGHTER, G.	9010.2	19,428.58	-	-	-	19,428.58	10,685.72	-	30,114.30		CBE
100823-010	UNITED STATES ARMY MEDICAL RESEARCH AND MATERIEL	SLAUGHTER, G.	9010.2	111,200.65	11,905.75	-	-	123,106.40	65,246.39	-	188,352.79		CBE
400393-010	BREEDEN-ADAMS FOUNDATION	STACEY, M.	9010.2	-	145.00	-	960.38	1,105.38	-	-	1,105.38		CBE
300345-013 *	OLD DOMINION UNIVERSITY	VERNIER, P.	9010.2	60,029.11	8,485.21	-	1,454.00	69,968.32	37,682.88	-	107,651.20		CBE
500226-020 *	PULSE BIOSCIENCES (ELECTROBLATE)	VERNIER, P.	9010.2	36,457.02	3,620.62	-	-	40,077.64	22,042.70	-	62,120.33		CBE
300345-011	OLD DOMINION UNIVERSITY	XIAO, S.	9010.2	68,316.03	4,767.76	20,917.25	-	94,001.04	40,196.09	-	134,197.13		CBE
			9010.2 Total	495,384.93	62,476.53	30,164.03	16,719.32	604,744.80	307,928.35	-	912,673.14	50.92%	

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

FOR THE SIX-MONTH PERIOD ENDED June 30, 2020

				PROJECT DIRECT COST					PROJECT IDC AND FEES				
PROJECT NUMBER	SPONSORING AGENCY	PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR	DEPT	PERSONNEL AND FRINGE BENEFITS	SUPPLIES, 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	5,636.45	639.69	-	763.13	7,039.27	4,079.49	-	11,118.76		VMASC
300592-010 *	OLD DOMINION UNIVERSITY	AMASON, D.	9010.3	27,728.79	-	-	-	27,728.79	-	-	27,728.79		VMASC
500390-010 *	ALEX - ALTERNATIVE EXPERTS, LLC	AMASON, D.	9010.3	3,295.16	-	-	-	3,295.16	2,141.86	-	5,437.02		VMASC
300543-010 *	OLD DOMINION UNIVERSITY	BARRACO, A.	9010.3	17,082.48	2,187.19	-	1,709.00	20,978.68	10,598.32	-	31,577.00		VMASC
100824-010 *	NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION	BEHR, J.	9010.3	9,033.78	-	-	-	9,033.78	4,968.58	-	14,002.36		VMASC
300543-010 *	OLD DOMINION UNIVERSITY	BEHR, J.	9010.3	12,811.86	1,640.40	-	1,281.75	15,734.01	7,948.74	-	23,682.75		VMASC
300583-010	OLD DOMINION UNIVERSITY	BOWLES, D.	9010.3	1,107.72	-	-	-	1,107.72	-	-	1,107.72		VMASC
400448-010	MITRE CORPORATION	BOWLES, D.	9010.3	1,116.00	-	-	-	1,116.00	613.80	-	1,729.80		VMASC
100790-010 *	NAVAL SEA SYSTEMS COMMAND	COLLINS, A.	9010.3	19,473.35	2,362.54	-	1,557.54	23,393.43	14,193.33	-	37,586.76		VMASC
100790-011 *	NAVAL SEA SYSTEMS COMMAND	COLLINS, A.	9010.3	11,272.90	1,279.38	-	1,526.26	14,078.54	8,158.98	-	22,237.52		VMASC
400431-010 *	NEW COLLEGE INSTITUTE	CVIJETIC, B.	9010.3	995.24	-	-	-	995.24	258.76	-	1,254.00		VMASC
300545-010 *	OLD DOMINION UNIVERSITY	DIALLO, S.	9010.3	81,744.32	38,323.52	-	36,729.19	156,797.02	-	-	156,797.02		VMASC
300592-010 *	OLD DOMINION UNIVERSITY	DIALLO, S.	9010.3	27,728.79	-	-	-	27,728.79	-	-	27,728.79		VMASC
400432-010 *	MITRE CORPORATION	DIALLO, S.	9010.3	9,830.24	3,162.88	-	-	12,993.12	7,146.21	-	20,139.33		VMASC
400439-010 *	JOHN TEMPLETON FOUNDATION	DIALLO, S.	9010.3	14,173.00	12,500.00	-	220,758.88	247,431.88	4,000.95	-	251,432.83		VMASC
500375-001 *	CAMBER CORPORATION	DIALLO, S.	9010.3	(96,215.21)	(3,802.81)	-	-	(100,018.02)	(65,011.72)	-	(165,029.74)		VMASC
500375-003 *	CAMBER CORPORATION	DIALLO, S.	9010.3	80,302.60	-	-	-	80,302.60	52,196.69	-	132,499.29		VMASC
500375-004 *	CAMBER CORPORATION	DIALLO, S.	9010.3	44,487.13	-	-	-	44,487.13	28,916.63	-	73,403.76		VMASC
500375-005 *	CAMBER CORPORATION	DIALLO, S.	9010.3	-	4,224.93	-	-	4,224.93	2,746.20	-	6,971.13		VMASC
500375-006 *	CAMBER CORPORATION	DIALLO, S.	9010.3	41,525.12	-	-	-	41,525.12	26,991.33	-	68,516.45		VMASC
500375-007 *	CAMBER CORPORATION	DIALLO, S.	9010.3	22,412.43	-	-	-	22,412.43	14,568.08	-	36,980.50		VMASC
500375-008 *	CAMBER CORPORATION	DIALLO, S.	9010.3	-	1,787.44	-	-	1,787.44	1,161.84	-	2,949.28		VMASC
500400-010	UNITED NETWORK FOR ORGAN SHARING (UNOS)	DIALLO, S.	9010.3	17,692.96	10,310.30	-	-	28,003.26	15,401.79	-	43,405.05		VMASC
500400-011 *	UNITED NETWORK FOR ORGAN SHARING (UNOS)	DIALLO, S.	9010.3	5,132.70	-	-	-	5,132.70	2,822.99	-	7,955.69		VMASC
100837-010	JOINT NON-LETHAL WEAPONS DIRECTORATE	EZELL, B.	9010.3	61,463.37	16,721.23	-	-	78,184.60	20,328.00	-	98,512.60		VMASC
100841-010	JOINT NON-LETHAL WEAPONS DIRECTORATE	EZELL, B.	9010.3	24,261.68	-	-	-	24,261.68	2,426.17	-	26,687.85		VMASC
200292-010	VA PORT AUTHORITY	EZELL, B.	9010.3	-	-	-	1,193.34	1,193.34	310.15	-	1,503.49		VMASC
200297-010	VIRGINIA DEPARTMENT OF EMERGENCY MANAGEMENT	EZELL, B.	9010.3	33,266.07	4,424.66	-	43,578.96	81,269.69	20,729.91	-	101,999.60		VMASC
200323-010	VIRGINIA DEPARTMENT OF EMERGENCY MANAGEMENT	EZELL, B.	9010.3	20,537.18	3,000.00	-	-	23,537.18	12,945.45	-	36,482.63		VMASC
200324-010	HAMPTON ROADS PLANNING DISTRICT COMMISSION	EZELL, B.	9010.3	8,939.56	-	-	-	8,939.56	2,324.29	-	11,263.85		VMASC
400428-010	CNA CORPORATION	EZELL, B.	9010.3	7,367.45	-	-	-	7,367.45	4,052.10	-	11,419.55		VMASC
100800-010 *	NAVAL AIR WARFARE CENTER TSD	EZELL, B.	9010.3	-	-	-	0.00	0.00	0.00	-	0.00		VMASC
200294-010 *	VA PORT AUTHORITY	EZELL, B.	9010.3	-	(114.77)	-	-	(114.77)	(30.09)	-	(144.86)		VMASC
400431-010 *	NEW COLLEGE INSTITUTE	EZELL, B.	9010.3	40.62	-	-	-	40.62	10.56	-	51.18		VMASC
500390-010 *	ALEX - ALTERNATIVE EXPERTS, LLC	EZELL, B.	9010.3	2,196.78	-	-	-	2,196.78	1,427.90	-	3,624.68		VMASC
300543-010 *	OLD DOMINION UNIVERSITY	FRYDENLUND, E.	9010.3	21,353.11	2,733.99	-	2,136.25	26,223.35	13,247.90	-	39,471.25		VMASC
300593-010 *	OLD DOMINION UNIVERSITY	GARCIA, H.	9010.3	24,999.10	-	-	-	24,999.10	-	-	24,999.10		VMASC
500375-001 *	CAMBER CORPORATION	GORE, R.	9010.3	(96,215.21)	(3,802.81)	-	-	(100,018.02)	(65,011.72)	-	(165,029.74)		VMASC
500375-003 *	CAMBER CORPORATION	GORE, R.	9010.3	80,302.60	-	-	-	80,302.60	52,196.69	-	132,499.29		VMASC
500375-004 *	CAMBER CORPORATION	GORE, R.	9010.3	44,487.13	-	-	-	44,487.13	28,916.63	-	73,403.76		VMASC
500375-005 *	CAMBER CORPORATION	GORE, R.	9010.3	-	4,224.93	-	-	4,224.93	2,746.20	-	6,971.13		VMASC
500375-006 *	CAMBER CORPORATION	GORE, R.	9010.3	41,525.12	-	-	-	41,525.12	26,991.33	-	68,516.45		VMASC
500375-007 *	CAMBER CORPORATION	GORE, R.	9010.3	22,412.43	-	-	-	22,412.43	14,568.08	-	36,980.50		VMASC
500375-008 *	CAMBER CORPORATION	GORE, R.	9010.3	-	1,787.44	-	-	1,787.44	1,161.84	-	2,949.28		VMASC
100790-010 *	NAVAL SEA SYSTEMS COMMAND	GORE, R.	9010.3	10,818.53	1,312.52	-	865.30	12,996.35	7,885.18	-	20,881.53		VMASC
100790-011 *	NAVAL SEA SYSTEMS COMMAND	GORE, R.	9010.3	5,636.45	639.69	-	763.13	7,039.27	4,079.49	-	11,118.76		VMASC
300579-010	OLD DOMINION UNIVERSITY	JOE, M.	9010.3	18,489.92	11,746.85	-	-	30,236.77	-	-	30,236.77		VMASC
400442-010	NATIONAL PARENT TEACHER ASSOCIATION	JOHNSON, J.	9010.3	6,535.58	-	-	-	6,535.58	3,463.86	-	9,999.44		VMASC
400431-010 *	NEW COLLEGE INSTITUTE	JOHNSON, J.	9010.3	995.24	-	-	-	995.24	258.76	-	1,254.00		VMASC
400432-010 *	MITRE CORPORATION	JORDAN, C.	9010.3	9,830.24	3,162.88	-	-	12,993.12	7,146.21	-	20,139.33		VMASC
500400-011 *	UNITED NETWORK FOR ORGAN SHARING (UNOS)	JORDAN, C.	9010.3	5,132.70	-	-	-	5,132.70	2,822.99	-	7,955.69		VMASC
100790-010 *	NAVAL SEA SYSTEMS COMMAND	LYNCH, C.	9010.3	10,818.53	1,312.52	-	865.30	12,996.35	7,885.18	-	20,881.53		VMASC
100790-011 *	NAVAL SEA SYSTEMS COMMAND	LYNCH, C.	9010.3	5,636.45	639.69	-	763.13	7,039.27	4,079.49	-	11,118.76		VMASC
100800-010 *	NAVAL AIR WARFARE CENTER TSD	LYNCH, C.	9010.3	-	-	-	0.00	0.00	0.07	-	0.07		VMASC

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FOR THE SIX-MONTH PERIOD ENDED June 30, 2020

				PROJECT DIRECT COST					PROJECT IDC AND FEES				
PROJECT NUMBER	SPONSORING AGENCY	PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR	DEPT	PERSONNEL AND FRINGE BENEFITS	SUPPLIES, 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
100725-010	OFFICE OF NAVAL RESEARCH	MICHAELI, J.	9010.3	4,069.75	-	-	-	4,069.75	2,238.36	-	6,308.11		VMASC
300463-010	OLD DOMINION UNIVERSITY	MICHAELI, J.	9010.3	-	-	-	(15,200.00)	(15,200.00)	-	-	(15,200.00)		VMASC
300463-020	OLD DOMINION UNIVERSITY	MICHAELI, J.	9010.3	141,925.75	7,133.64	-	62,700.00	211,759.39	-	-	211,759.39		VMASC
300328-010	NORFOLK STATE UNIVERSITY	PADILLA, J.	9010.3	47,199.26	10,000.00	-	1,429.00	58,628.26	30,315.61	-	88,943.87		VMASC
300543-010 *	OLD DOMINION UNIVERSITY	PADILLA, J.	9010.3	21,353.11	2,733.99	-	2,136.25	26,223.35	13,247.90	-	39,471.25		VMASC
300518-010 *	OLD DOMINION UNIVERSITY	PAPELIS, Y.	9010.3	23,084.70	-	-	-	23,084.70	923.39	-	24,008.09		VMASC
300556-010	VA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY	PAPELIS, Y.	9010.3	17,531.92	-	-	-	17,531.92	-	-	17,531.92		VMASC
100601-010 *	U.S. DEPARTMENT OF EDUCATION	PAPELIS, Y.	9010.3	24,189.99	975.00	-	2,169.25	27,334.24	6,542.90	-	33,877.14		VMASC
300556-011 *	VA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY	PAPELIS, Y.	9010.3	12,854.02	-	-	-	12,854.02	-	-	12,854.02		VMASC
300545-010 *	OLD DOMINION UNIVERSITY	RECHNOWICZ, K.	9010.3	81,744.32	38,323.52	-	36,729.19	156,797.02	-	-	156,797.02		VMASC
300568-010 *	OLD DOMINION UNIVERSITY	RECHNOWICZ, K.	9010.3	11,291.12	-	-	-	11,291.12	-	-	11,291.12		VMASC
500368-030	PREVAILANCE, INC.	RECHOWICZ, K	9010.3	32,984.74	-	-	-	32,984.74	21,440.09	-	54,424.83		VMASC
300593-010 *	OLD DOMINION UNIVERSITY	RECHOWICZ, K.	9010.3	14,999.46	-	-	-	14,999.46	-	-	14,999.46		VMASC
400439-010 *	JOHN TEMPLETON FOUNDATION	RECHOWICZ, K.	9010.3	14,173.00	12,500.00	-	220,758.88	247,431.88	4,000.95	-	251,432.83		VMASC
300462-010 *	OLD DOMINION UNIVERSITY	ROBINSON, R.	9010.3	2,323.86	3,808.38	-	(37,245.21)	(31,112.97)	-	-	(31,112.97)		VMASC
300462-020 *	OLD DOMINION UNIVERSITY	ROBINSON, R.	9010.3	21,688.48	3,428.19	-	184,910.21	210,026.88	-	-	210,026.88		VMASC
300592-010 *	OLD DOMINION UNIVERSITY	ROBINSON, R.	9010.3	27,728.79	-	-	-	27,728.79	-	-	27,728.79		VMASC
300568-010 *	OLD DOMINION UNIVERSITY	SHULL, J.	9010.3	26,345.96	-	-	-	26,345.96	-	-	26,345.96		VMASC
400433-010	JULIA ROBINSON MATHEMATICS FESTIVAL	SMITH, K.	9010.3	-	2,022.28	-	-	2,022.28	-	-	2,022.28		VMASC
100790-011 *	NAVAL SEA SYSTEMS COMMAND	SMITH, K.	9010.3	11,272.90	1,279.38	-	1,526.26	14,078.54	8,158.98	-	22,237.52		VMASC
100629-010	NORFOLK NAVAL SHIPYARD	WEISEL, E.	9010.3	-	-	-	33.84	33.84	11.24	-	45.08		VMASC
100647-010	NAVSUP FLEET LOGISTICS CENTER NORFOLK	WEISEL, E.	9010.3	197.07	8,963.24	-	-	9,160.31	3,297.71	-	12,458.02		VMASC
100830-010	NORFOLK NAVAL SHIPYARD	WEISEL, E.	9010.3	-	4,144.30	-	-	4,144.30	1,326.17	-	5,470.47		VMASC
100834-010	NAVSUP FLEET LOGISTICS CENTER NORFOLK	WEISEL, E.	9010.3	2,248.57	-	-	270,300.70	272,549.27	979.28	-	273,528.55		VMASC
200302-010	VA DEPARTMENT OF ECONOMIC DEVELOPMENT	WEISEL, E.	9010.3	170,704.71	10,662.65	-	-	181,367.36	19,648.06	-	201,015.42		VMASC
200302-020	VA DEPARTMENT OF ECONOMIC DEVELOPMENT	WEISEL, E.	9010.3	-	-	-	275,000.00	275,000.00	-	-	275,000.00		VMASC
200302-030	VA DEPARTMENT OF ECONOMIC DEVELOPMENT	WEISEL, E.	9010.3	-	101,000.00	-	-	101,000.00	10,941.64	-	111,941.64		VMASC
300592-010 *	OLD DOMINION UNIVERSITY	WEISEL, E.	9010.3	27,728.79	-	-	-	27,728.79	-	-	27,728.79		VMASC
300593-010 *	OLD DOMINION UNIVERSITY	WEISEL, E.	9010.3	9,999.64	-	-	-	9,999.64	-	-	9,999.64		VMASC
400193-000	NONE	WEISEL, E.	9010.3	-	1,965.33	-	-	1,965.33	-	-	1,965.33		VMASC
500422-010	LOCKWOOD HILLS FEDERAL LLC	WEISEL, E.	9010.3	36,547.44	-	-	-	36,547.44	23,755.83	-	60,303.27		VMASC
			9010.3 Total	1,513,385.74	331,344.18	-	1,319,739.50	3,164,469.42	467,693.58	-	3,632,163.00	14.78%	
Graduate School													
200307-010 *	VA DEPARTMENT OF MOTOR VEHICLES	PORTER, B.	9200	7,470.30	-	-	-	7,470.30	1,942.28	-	9,412.58		TRAD
200308-010 *	VA DEPARTMENT OF MOTOR VEHICLES	PORTER, B.	9200	7,385.19	3,242.33	-	-	10,627.52	2,763.15	-	13,390.67		TRAD
			9200 Total	14,855.49	3,242.33	-	-	18,097.82	4,705.43	-	22,803.25	26.00%	
Institute for Innovation & Entrepreneurship													
100694-020	SMALL BUSINESS ADMINISTRATION	NUNNERY, J.	9520	-	-	-	0.01	0.01	-	-	0.01		TRAD
100694-030	SMALL BUSINESS ADMINISTRATION	NUNNERY, J.	9520	51,210.78	5,057.97	-	-	56,268.75	14,629.87	-	70,898.62		TRAD
100713-020	SMALL BUSINESS ADMINISTRATION	NUNNERY, J.	9520	99,552.63	21,504.15	-	-	121,056.78	31,474.76	-	152,531.54		TRAD
100713-021	SMALL BUSINESS ADMINISTRATION	NUNNERY, J.	9520	20,966.11	-	-	-	20,966.11	5,451.18	-	26,417.29		TRAD
100713-030	SMALL BUSINESS ADMINISTRATION	NUNNERY, J.	9520	43,619.35	64.69	-	-	43,684.04	11,357.86	-	55,041.90		TRAD
200280-010	GOVERNOR'S OFFICE	NUNNERY, J.	9520	37,101.13	77,171.00	-	-	114,272.13	-	-	114,272.13		TRAD
200280-011	GOVERNOR'S OFFICE	NUNNERY, J.	9520	18,878.84	-	-	-	18,878.84	-	-	18,878.84		TRAD
200298-010	CRATER PLANNING DISTRICT COMMISSION	NUNNERY, J.	9520	50,952.35	6,024.73	-	-	56,977.08	14,814.04	-	71,791.12		TRAD
200298-011	CRATER PLANNING DISTRICT COMMISSION	NUNNERY, J.	9520	13,587.91	1,279.64	-	-	14,867.55	3,865.57	-	18,733.12		TRAD
500425-001	FERGUSON ENTERPRISES, LLC	NUNNERY, J.	9520	2,597.98	-	-	-	2,597.98	1,035.55	-	3,633.53		TRAD
400441-010	COASTAL COMMUNITY RESILIENCE, INC.	PERKINS, D.	9520	5,732.45	-	-	-	5,732.45	-	-	5,732.45		TRAD
			9520 Total	344,199.53	111,102.18	-	0.01	455,301.72	82,628.83	-	537,930.55	18.15%	
Virginia Tidewater Consortium for Higher Education													
100618-010	U.S. DEPARTMENT OF EDUCATION	DOTOLO, L.	9602	203,169.76	16,965.02	-	-	220,134.78	16,908.40	-	237,043.18		TRAD
400410-010	OPPORTUNITY, INC.	DOTOLO, L.	9602	6,776.44	92.15	-	677.00	7,545.59	686.86	-	8,232.45		TRAD
			9602 Total	209,946.20	17,057.17	-	677.00	227,680.37	17,595.26	-	245,275.63	7.73%	

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				PROJECT DIRECT COST					PROJECT IDC AND FEES				
PROJECT NUMBER	SPONSORING AGENCY	PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR	DEPT	PERSONNEL AND FRINGE BENEFITS	SUPPLIES, 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	5,507.89	2,329.78	-	39,548.05	47,385.72	2,037.79	-	49,423.51		VSGC
200268-010	GAR-FIELD HIGH SCHOOL	CARTER, C.	9701	-	-	-	4,128.94	4,128.94	-	-	4,128.94		VSGC
300580-010	RICHARD BLAND COLLEGE OF WILLIAM AND MARY	CARTER, C.	9701	5,061.49	5,755.99	-	-	10,817.48	2,812.55	-	13,630.03		VSGC
500323-010	MIDLAND GIS SOLUTIONS	CARTER, C.	9701	-	-	-	-	-	-	-	-		VSGC
100522-010	LANGLEY RESEARCH CENTER	SANDY, M.	9701	8,135.99	29,481.92	-	2,478.53	40,096.44	9,780.67	-	49,877.11		VSGC
100527-010	NASA GODDARD SPACEFLIGHT CENTER	SANDY, M.	9701	87,744.40	11,800.55	-	242,952.08	342,497.03	25,881.68	-	368,378.71		VSGC
100846-010	LANGLEY RESEARCH CENTER	SANDY, M.	9701	46,737.50	723.21	-	-	47,460.71	12,339.78	-	59,800.49		VSGC
200005-010	STATE COUNCIL FOR HIGHER EDUCATION IN VA (SCHEV)	SANDY, M.	9701	104,948.08	36,667.46	-	13,239.63	154,855.17	-	-	154,855.17		VSGC
200005-011	STATE COUNCIL FOR HIGHER EDUCATION IN VA (SCHEV)	SANDY, M.	9701	14,645.49	15,643.72	-	9,871.15	40,160.36	-	-	40,160.36		VSGC
200009-010	STATE COUNCIL FOR HIGHER EDUCATION IN VA (SCHEV)	SANDY, M.	9701	-	-	-	166,875.01	166,875.01	-	-	166,875.01		VSGC
200009-020	STATE COUNCIL FOR HIGHER EDUCATION IN VA (SCHEV)	SANDY, M.	9701	6,271.31	739.10	-	40,958.58	47,968.99	-	-	47,968.99		VSGC
200278-010	STATE COUNCIL FOR HIGHER EDUCATION IN VA (SCHEV)	SANDY, M.	9701	366.53	27.12	-	625.00	1,018.65	-	-	1,018.65		VSGC
200319-010	VA DEPARTMENT OF AVIATION	SANDY, M.	9701	2,994.19	7,685.00	-	-	10,679.19	-	-	10,679.19		VSGC
300030-010	UNIVERSITY OF VIRGINIA	SANDY, M.	9701	30,960.83	2,425.85	-	77.44	33,464.12	-	-	33,464.12		VSGC
300040-010	VA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY	SANDY, M.	9701	129,884.54	11,354.55	-	38.12	141,277.21	-	-	141,277.21		VSGC
300125-010	OLD DOMINION UNIVERSITY	SANDY, M.	9701	62,135.08	42,729.64	-	5,145.16	110,009.88	-	-	110,009.88		VSGC
300342-010	HAMPTON UNIVERSITY	SANDY, M.	9701	14,857.37	20,123.32	-	-	34,980.69	9,094.98	-	44,075.67		VSGC
300419-010	VIRGINIA COMMUNITY COLLEGE SYSTEM	SANDY, M.	9701	-	-	-	27,000.00	27,000.00	-	-	27,000.00		VSGC
300462-021	OLD DOMINION UNIVERSITY	SANDY, M.	9701	6,401.69	-	-	13,766.25	20,167.94	-	-	20,167.94		VSGC
300598-010	OLD DOMINION UNIVERSITY	SANDY, M.	9701	-	-	-	22,000.00	22,000.00	-	-	22,000.00		VSGC
400204-010	THE NATIONAL ACADEMIES	SANDY, M.	9701	101,017.10	5,569.46	-	110,103.58	216,690.14	27,712.51	-	244,402.65		VSGC
			9701 Total	627,669.48	193,056.67	-	698,807.52	1,519,533.67	89,659.96	-	1,609,193.63	5.90%	
Other Miscellaneous Units													
100726-010 *	U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	BADGER, N.	9910	(86.49)	-	-	-	(86.49)	(27.68)	-	(114.17)		TRAD
100726-020 *	U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	BADGER, N.	9910	9,782.63	1,589.94	-	-	11,372.57	3,639.22	-	15,011.79		TRAD
100852-010	SMALL BUSINESS ADMINISTRATION	GRDEN, N.	9910	5,312.29	9,786.95	-	-	15,099.24	3,925.80	-	19,025.04		TRAD
100726-010 *	U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	HOLLEY, A.	9910	(28.83)	-	-	-	(28.83)	(9.23)	-	(38.06)		TRAD
100726-020 *	U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	HOLLEY, A.	9910	3,260.88	529.98	-	-	3,790.86	1,213.07	-	5,003.93		TRAD
300559-010	OLD DOMINION UNIVERSITY	HUCKLESS, M.	9910	2,240.00	-	-	-	2,240.00	-	-	2,240.00		TRAD
300434-010	OLD DOMINION UNIVERSITY	LOVE, L.	9910	110,889.93	5,877.96	-	6,550.16	123,318.05	9,341.44	-	132,659.49		TRAD
100818-010	ECONOMIC DEVELOPMENT ADMINISTRATION (EDA)	STEINHILBER, E.	9910	74,785.56	-	-	-	74,785.56	19,444.24	-	94,229.80		TRAD
300051-080	OLD DOMINION UNIVERSITY	STUDIVANT, P.	9910	3,272.58	6,986.00	-	-	10,258.58	820.68	-	11,079.26		TRAD
300051-090	OLD DOMINION UNIVERSITY	STUDIVANT, P.	9910	152,463.94	814.68	-	24,350.00	177,628.62	12,262.30	-	189,890.92		TRAD
			9910 Total	361,892.48	25,585.51	-	30,900.16	418,378.15	50,609.85	-	468,988.01	12.10%	
Other Miscellaneous Units - CYBER - Center for Cybersecurity													
100675-010	NATIONAL SCIENCE FOUNDATION	PAYNE, B.	9910.9	29,884.19	29,727.72	-	34,213.58	93,825.49	32,786.56	-	126,612.05		CYBER
100709-010 *	NATIONAL SCIENCE FOUNDATION	PAYNE, B.	9910.9	837.10	1,000.00	-	14,231.54	16,068.63	1,010.40	-	17,079.04		CYBER
100745-010 *	NATIONAL SCIENCE FOUNDATION	PAYNE, B.	9910.9	1,443.98	183.83	-	-	1,627.80	895.29	-	2,523.09		CYBER
100814-010 *	NATIONAL SCIENCE FOUNDATION	PAYNE, B.	9910.9	15,483.94	8,297.37	-	-	23,781.32	13,079.73	-	36,861.05		CYBER
100856-010 *	NATIONAL SCIENCE FOUNDATION	PAYNE, B.	9910.9	92.96	-	-	-	92.96	51.13	-	144.09		CYBER
100723-010 *	NATIONAL SCIENCE FOUNDATION	PURWANTO, W.	9910.9	12,422.42	-	-	1,248.72	13,671.14	6,832.33	-	20,503.46		CYBER
			9910.9 Total	60,164.58	39,208.92	-	49,693.84	149,067.34	54,655.44	-	203,722.78	36.66%	
TOTAL OFFICE OF RESEARCH AND OTHER UNITS				**$ 3,627,498.43**	**$ 783,073.49**	**$ 30,164.03**	**$ 2,116,537.35**	**$ 6,557,273.29**	**$ 1,075,476.69**	**$ -**	**$ 7,632,749.98**	16.40%	
GRAND TOTAL				**$ 12,650,645.64**	**$ 2,303,200.33**	**$ 231,096.03**	**$ 4,093,724.30**	**$ 19,278,666.30**	**$ 4,204,299.55**	**$ -**	**$ 23,482,965.85**		