OLD DOMINION UNIVERSITY RESEARCH FOUNDATION

To: Distribution

From: John Nunnery
Acting Executive Director

Date: March 26, 2020

Subject: Indirect Cost Allocation Report
For the Six-Month Period Ended December 31, 2020

The Indirect Cost Allocation Reports are available on the Research Foundation's web page at https://researchfoundation.odu.edu/reports-finance-administration/.

The attached Indirect Cost (IDC) Allocation report for the six-month period ended December 31, 2020 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 their academic or administrative appointments. 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, 2021, 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 $4,022,266 was based upon an average of fiscal years 2017, 2018 and 2019 Indirect Cost Recoveries. The Office of Research allocation includes the traditional allocation for Office of Research operations, as well as funding for Intellectual Property management, research investments, and measures necessary to meet mandated requirements for the protection of Controlled Unclassified Information. The University state mandated return was $749,585 for the current fiscal year. Indirect cost recoveries also will be used to cover costs associated with the Facilities & Administration (F&A) Rate Proposal, estimated at $140,000. Below is a summary of the indirect cost recoveries allocated and distributed for the six-month period ended December 31, 2020:

ALLOCATION OF INDIRECT COST RECOVERIES (6 Months ending December 31, 2020)

RESEARCH FOUNDATION	$	2,011,133	47%
UNIVERSITY ACADEMIC UNITS		1,175,632	26%
ODU OFFICE OF RESEARCH		709,938	17%
ODU ADMINISTRATION & FINANCE		374,793	9%
AFFILIATED UNITS		60,309	1%
TOTAL ALLOCATED AND DISTRIBUTED	$	4,331,805	100%

Funding for the Research Foundation operations is 47% of total indirect cost recoveries for the current reporting period. Indirect cost recoveries from all sources decreased $284,742 for the six-month period ending December 31, 2020 when compared to the same period in the previous year.

If you have any questions concerning the enclosed report please contact Beverly Uzel at 683-7215 (e-mail buzel@odu.edu), Casey Golliher at 683-7211 (e-mail cgollihe@odu.edu) or me at 683-3596 (e-mail jnunnery@odu.edu).

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Old Dominion University Research Foundation

Indirect Cost Allocation Report

For the Six-month Period Ended December 31, 2020

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Complete Report	ODURF Board of Trustees
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	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
SIX MONTH PERIOD ENDING 12/31/20

PERIOD	SIX-MONTH TOTAL 12/31/2020		TRADITIONAL ALLOCATION		NON-TRADITIONAL ALLOCATION		AFFILIATED ALLOCATION	
DIRECT COST RECOVERIES	$ 20,800,102	83%	$ 13,395,161	83%	$ 5,999,908	79%	$ 1,405,033	94%
INDIRECT COST RECOVERIES	4,331,805	17%	2,670,157	17%	1,568,865	21%	92,783	6%
TOTAL RECOVERIES	**$ 25,131,907**	**100%**	**$ 16,065,318**	**100%**	**$ 7,568,773**	**100%**	**$ 1,497,816**	**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	$ 4,239,022	98%	$ 2,670,157	100%	$ 1,568,865	100%	$ -	0%
SELF-SUPPORTING RESEARCH POSITIONS	-	0%	-	0%	-	0%	-	0%
OTHER AFFILIATED ACTIVITIES	92,783	2%	-	0%	-	0%	92,783	100%
TOTAL INDIRECT COST RECOVERIES	**$ 4,331,805**	**100%**	**$ 2,670,157**	**100%**	**$ 1,568,865**	**100%**	**$ 92,783**	**100%**
EFFECTIVE OVERALL IDC RATE	**20.83%**		**19.93%**		**26.15%**		**6.60%**	
EFFECTIVE FOUNDATION OVERHEAD RATE	**9.67%**		**9.30%**		**12.21%**		**2.31%**	
EFFECTIVE UNIVERSITY OVERHEAD RATE	**10.87%**		**10.63%**		**13.94%**		**4.29%**	
DISTRIBUTION OF IDC RECOVERIES:								
RESEARCH FOUNDATION	$ 2,011,133	46%	$ 1,246,356	47%	$ 732,303	47%	$ 32,474	35%
UNIVERSITY	2,260,363	52%	1,423,801	53%	836,562	53%	-	0%
AFFILIATED UNITS	60,309	1%	-	0%	-	0%	60,309	65%
TOTAL DISTRIBUTION	**$ 4,331,805**	**100%**	**$ 2,670,157**	**100%**	**$ 1,568,865**	**100%**	**$ 92,783**	**100%**
UNIVERSITY DISTRIBUTION								
ADMINISTRATIVE UNITS								
OFFICE OF RESEARCH								
TRADITIONAL ALLOCATION	$ 332,487	8%	$ 332,487	12%	$ -	0%	$ -	0%
RESEARCH INVESTMENT FUND	127,171	3%	80,105	3%	47,066	3%	-	0%
INTELLECTUAL PROPERTY FUND	144,780	3%	91,197	3%	53,583	3%	-	0%
CUI FACILITY SECURITY	35,500	1%	22,361	1%	13,139	1%	-	0%
F&A RATE PROPOSAL DEDUCTION	70,000	2%	44,093	2%	25,907	2%		0%
FINANCE & ADMINISTRATION							-	
STATE RETURN	374,793	9%	236,082	9%	138,711	9%	-	0%
SUBTOTAL: ADMINISTRATIVE UNITS	**1,084,731**	**26%**	**806,325**	**30%**	**278,406**	**18%**	**-**	**0%**
ACADEMIC UNITS								
COLLEGES / ENTERPRISE CENTERS	$ 748,148	17%	$ 189,993	7%	558,156	36%	-	0%
DEPARTMENTS	237,491	5%	237,491	9%	-	0%	-	0%
FACULTY AND SELF-SUPPORTING RESEARCH POSITIO	189,993	4%	189,993	7%	-	0%	-	0%
SUBTOTAL: ACADEMIC UNITS	**1,175,632**	**26%**	**617,476**	**23%**	**558,156**	**36%**	**-**	**0%**
TOTAL IDC DISTRIBUTED TO ODU	**$ 2,260,363**	**52%**	**$ 1,423,801**	**53%**	**$ 836,562**	**54%**	**$ -**	**0%**

Old Dominion University Research Foundation

Indirect Cost Allocation Report

For the Six-month Period Ended December 31, 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 December 31, 2020 and prior fiscal year
Schedule 2	Traditional Allocation Method - Indirect Cost Allocations to academic units for the six-month period ended December 31, 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 December 31, 2020

TRADITIONAL ALLOCATION METHOD
SCHEDULE 1
OLD DOMINION UNIVERSITY RESEARCH FOUNDATION

SCHEDULE OF DIRECT AND INDIRECT COST RECOVERIES, AND RECOVERY RATES
SIX MONTH PERIOD ENDING 12/31/2020 AND PRIOR FISCAL YEAR

PERIOD	7/1/2020 12/31/2020		1/1/2020 6/30/2020		7/1/2019 12/31/2019		TOTAL FY20	
DIRECT COST RECOVERIES	$ 13,395,161	83%	$ 12,125,832	82%	$ 13,962,689	82%	$ 26,088,521	82%
INDIRECT COST RECOVERIES	2,670,157	17%	2,650,902	18%	2,999,048	18%	$ 5,649,950	18%
TOTAL RECOVERIES	**$ 16,065,318**	**100%**	**$ 14,776,734**	**100%**	**$ 16,961,737**	**100%**	**$ 31,738,471**	**100%**
		%of		%of		%of		%of
TRADITIONAL ALLOCATION METHOD		Total IDC		Total IDC		Total IDC		Total IDC
INDIRECT COST RECOVERIES:								
DEPARTMENTAL GENERATED PROJECTS	$ 2,670,157	100%	$ 2,650,902	100%	$ 2,999,048	100%	$ 5,649,950	100%
INTELLECTUAL PROPERTY IDC	-	0%	-	0%	-	0%	$ -	0%
TOTAL INDIRECT COST RECOVERIES	**$ 2,670,157**	**100%**	**$ 2,650,902**	**100%**	**$ 2,999,048**	**100%**	**$ 5,649,950**	**100%**
EFFECTIVE OVERALL IDC RATE	**19.93%**		**21.86%**		**21.48%**		**21.66%**	
EFFECTIVE FOUNDATION OVERHEAD RATE	**9.30%**		**10.37%**		**9.17%**		**9.73%**	
EFFECTIVE UNIVERSITY OVERHEAD RATE	**10.63%**		**11.49%**		**12.31%**		**11.93%**	
DISTRIBUTION OF IDC RECOVERIES:								
RESEARCH FOUNDATION	$ 1,246,356	47%	$ 1,257,643	47%	$ 1,280,667	43%	$ 2,538,310	45%
UNIVERSITY	1,423,801	53%	1,393,259	53%	1,718,381	57%	$ 3,111,640	55%
TOTAL DISTRIBUTION	**$ 2,670,157**	**100%**	**$ 2,650,902**	**100%**	**$ 2,999,048**	**100%**	**$ 5,649,950**	**100%**
UNIVERSITY DISTRIBUTION								
ADMINISTRATIVE UNITS								
OFFICE OF RESEARCH								
TRADITIONAL ALLOCATION	$ 332,487	12%	$ 335,203	14.0%	$ 439,582	15%	$ 774,785	14%
RESEARCH INVESTMENT FUND	80,105	3%	79,527	3.0%	89,971	3%	169,498	3%
INTELLECTUAL PROPERTY FUND	91,197	3%	91,674	3.0%	99,847	3%	191,521	3%
CUI FACILITY SECURITY	22,361	1%	22,871	1.0%	23,588	1%	46,459	1%
F&A RATE PROPOSAL DEDUCTION	44,093	2%	-	0.0%	-	0%	-	0%
FINANCE & ADMINISTRATION								
STATE RETURN	236,082	9%	241,464	9.0%	249,028	8%	490,492	9%
SUBTOTAL: ADMINISTRATIVE UNITS	**806,325**	**30%**	**770,739**	**30%**	**902,016**	**30%**	**1,672,755**	**30%**
ACADEMIC UNITS								
COLLEGES	189,993	7%	191,544	7%	251,189	8%	442,733	8%
DEPARTMENTS	237,491	9%	239,431	9%	313,987	10%	553,418	10%
FACULTY	189,993	7%	191,545	7%	251,189	8%	442,734	8%
SUBTOTAL: ACADEMIC UNITS	**617,476**	**23%**	**622,520**	**23%**	**816,366**	**26%**	**1,438,886**	**26%**
TOTAL IDC DISTRIBUTED TO ODU	**$ 1,423,801**	**53%**	**$ 1,393,259**	**53%**	**$ 1,718,381**	**56%**	**$ 3,111,640**	**56%**

SCHEDULE 2
OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
ALLOCATION TO ACADEMIC UNITS - TRADITIONAL ALLOCATION METHOD
SIX MONTH PERIOD ENDING DECEMBER 31, 2020

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
				$ 189,993	**$ 237,491**	**$ 189,993**	**$ 617,476**	**$ 332,487**	**$ 949,963**
College of Arts and Letters									
English		3,565	0.13%	254	317				
History		(56)	0.00%	(4)	(5)				
Political Science and Geography		15,082	0.56%	1,073	1,341				
Sociology and Criminal Justice		47,846	1.79%	3,404	4,256				
Total	College of Arts and Letters	$ 66,437	2.49%	$ 4,727	$ 5,909	$ 4,727	$ 15,363	$ 8,273	$ 23,636
Strome College of Business									
Information Technology and Decision Sciences		6,808	0.26%	484	606				
Marketing		723	0.03%	51	64				
Economics		9,381	0.35%	667	834				
School of Public Service		36,237	1.36%	2,578	3,223				
Total	Strome College of Business	$ 53,149	1.99%	$ 3,782	$ 4,727	$ 3,782	$ 12,291	$ 6,618	$ 18,909
Darden College of Education									
Dean's Office		542	0.02%	39	48				
Teaching and Learning		45,308	1.70%	3,224	4,030				
STEM Education and Professional Studies		5,894	0.22%	419	524				
Human Movement Sciences		12,203	0.46%	868	1,085				
Communication Disorders and Special Education		200,019	7.49%	14,232	17,790				
Educational Foundations and Leadership		17,244	0.65%	1,227	1,534				
Counseling and Human Services		10,898	0.41%	775	969				
Total	Darden College of Education	$ 292,108	10.94%	$ 20,784	$ 25,981	$ 20,784	$ 67,549	$ 36,373	$ 103,922
Batten College of Engineering & Technology									
Dean's Office		50,423	1.89%	3,588	4,485				
Civil and Environmental Engineering		84,187	3.15%	5,990	7,488				
Electrical and Computer Engineering		91,329	3.42%	6,498	8,123				
Mechanical and Aerospace Engineering		149,357	5.59%	10,627	13,284				
Engineering Technology		32,533	1.22%	2,315	2,894				
Engineering Management and Systems Engineering		119,982	4.49%	8,537	10,672				
Modeling, Simulation and Visualization Engineering		81,429	3.05%	5,794	7,243				
Total	Batten College of Engineering & Technology	$ 609,240	22.82%	$ 43,350	$ 54,188	$ 43,350	$ 140,888	$ 75,863	$ 216,751

SCHEDULE 2
OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
ALLOCATION TO ACADEMIC UNITS - TRADITIONAL ALLOCATION METHOD
SIX MONTH PERIOD ENDING DECEMBER 31, 2020

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
			$ 189,993	**$ 237,491**	**$ 189,993**	**$ 617,476**	**$ 332,487**	**$ 949,963**
College of Health Sciences								
Community and Environmental Health	10,370	0.39%	738	923				
Dental Hygiene	160	0.01%	11	15				
Nursing	29,183	1.09%	2,076	2,596				
Medical Diagnostic & Translational Sciences	16,749	0.63%	1,192	1,490				
Physical Therapy and Athletic Training	1,350	0.05%	96	121				
Total College of Health Sciences	$ 57,811	2.17%	$ 4,114	$ 5,145	$ 4,114	$ 13,373	$ 7,199	$ 20,572
College of Sciences								
Biological Sciences	237,419	8.89%	16,893	21,117				
Chemistry and Biochemistry	166,554	6.24%	11,851	14,814				
Mathematics and Statistics	102,203	3.83%	7,272	9,090				
Ocean and Earth Sciences	235,850	8.83%	16,782	20,977				
Center for Coastal Physical Oceanography	126,446	4.74%	8,997	11,246				
Psychology	70,163	2.63%	4,992	6,241				
Physics	356,605	13.36%	25,374	31,717				
Computer Science	116,146	4.35%	8,264	10,330				
Total College of Sciences	$ 1,411,386	52.86%	$ 100,426	$ 125,532	$ 100,426	$ 326,384	$ 175,745	$ 502,129
Other								
Graduate School	11,634	0.44%	828	1,035				
Institute for Innovation and Entrepreneurship	121,991	4.57%	8,680	10,850				
Virginia Tidewater Consortium	18,497	0.69%	1,316	1,645				
Other ODU Units	27,902	1.05%	1,985	2,479				
Total Other	$ 180,025	6.74%	$ 12,810	$ 16,009	$ 12,810	$ 41,627	$ 22,416	$ 64,044
Grand Total	**$ 2,670,157**	**100.00%**	**$ 189,993**	**$ 237,491**	**$ 189,993**	**$ 617,476**	**$ 332,487**	**$ 949,963**

Total Indirect Cost Recoveries	$ 2,670,157
Less: Post Allocation Adjustment	$ -
Allocation Base	$ 2,670,157

OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
INDIRECT COST REPORT - IDC AD HOC REPORT
SIX MONTHS ENDED DECEMBER 31, 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 189,992.69	Department Allocation 237,490.85
College of Arts and Letters														
		Dean's Office												
A&L		1010	STRAWN, C.	42ND ANNUAL LITERARY FESTIVAL	200306-010		0.00%	2,000.00	0.00	2,000.00	0.00%	0.00%	-	-
			* Department Total:					2,000.00	-	2,000.00		0.00%	-	-
		Art												
A&L		1011	BAYLOR, B.	ORCHID HOUSE: TRANSFORMING CLIMATE	200299-010		0.00%	38.71	0.00	38.71	0.00%	0.00%	-	-
			* Department Total:					38.71	-	38.71		0.00%	-	-
		English												
A&L	*	1012	RICHARDS, D.	OEA VA WIND ENERGY SITING SOLUTION	200332-010		11.00%	9,875.80	1,086.34	10,962.14	11.00%	0.04%	77.30	96.62
A&L	*	1012	ZAREVA, A.	PREPARING TEAMS OF EDUCATORS TO ASSESS AND INSTRUCT ENGLISH LEARNERS	300396-010		8.00%	54,040.41	2,478.43	56,518.84	4.59%	0.09%	176.35	220.44
			* Department Total:					63,916.21	3,564.77	67,480.98		0.13%	253.65	317.06
		History												
A&L		1014	HEIDBRINK, I.	CLIMATE & ENVIRON FACTORS & EFFECTS; ICE TRADE & NATURAL ICE FOR COOLING	600219-010		26.00%	(215.42)	(56.01)	(271.43)	26.00%	0.00%	(3.99)	(4.98)
			* Department Total:					(215.42)	(56.01)	(271.43)		0.00%	(3.99)	(4.98)
		Political Science Geography												
A&L		1018	ADAMS, F.	ARCGIS ONLINE TO NEXT LEVEL	400394-010		0.00%	163.63	0.00	163.63	0.00%	0.00%	-	-
A&L	*	1018	ALLEN, M.	COMPUTATIONAL FRAMEWORK FOR ASSESSING ABSORTIVE CAPACITY	300543-010		55.00%	25,747.19	12,088.55	37,835.74	46.95%	0.45%	860.15	1,075.19
A&L	*	1018	ALLEN, T.	OEA VA WIND ENERGY SITING SOLUTION	200332-010		11.00%	9,875.80	1,086.34	10,962.14	11.00%	0.04%	77.30	96.62
A&L		1018	ALLEN, T.	HIGH RES FLOOD DEPTH	300526-010		55.00%	756.21	415.92	1,172.13	55.00%	0.02%	29.59	36.99
A&L		1018	ALLEN, T.	SHORELINE CHANGE ANALYSIS	300565-010		17.50%	2,311.67	404.54	2,716.21	17.50%	0.02%	28.78	35.98
A&L	*	1018	HUTTON SHANNON, N.	TRANSPORTATION RESEARCH SERVICES INDEFINITE DURATION/INDEFINITE QUANTITY (IDIQ)	600232-010		0.00%	1,111.81	0.00	1,111.81	0.00%	0.00%	-	-
A&L	*	1018	WHYTLAW, J.	OEA VA WIND ENERGY SITING SOLUTION	200332-010		11.00%	9,875.80	1,086.34	10,962.14	11.00%	0.04%	77.30	96.62
A&L	*	1018	WHYTLAW, J.	TRANSPORTATION RESEARCH SERVICES INDEFINITE DURATION/INDEFINITE QUANTITY (IDIQ)	600232-010		0.00%	1,079.11	0.00	1,079.11	0.00%	0.00%	-	-
			* Department Total:					50,921.23	15,081.69	66,002.92		0.56%	1,073.12	1,341.40
		Sociology and Criminal Justice												
A&L		1019	DAI, M.	APPLYING ARTIFICIAL INTELLIGENCE TO PERSON-BASED POLICING PRACTICES	100792-010		55.00%	73,659.69	17,605.51	91,265.20	23.90%	0.66%	1,252.70	1,565.88
A&L	*	1019	GAINEY, R.	SMART SUPERVISION PROJECT	200248-010		26.00%	1,269.09	329.97	1,599.06	26.00%	0.01%	23.48	29.35
A&L	*	1019	TRIPLETT, R.	SMART SUPERVISION PROJECT	200248-010		26.00%	1,269.09	329.97	1,599.06	26.00%	0.01%	23.48	29.35
A&L		1019	YANG, X.	NIH CAUSES & HEALTH CONSEQUENCES OF SYNTHETIC DRUG ABUSE	100581-010		55.00%	76,474.51	29,580.96	106,055.47	38.68%	1.11%	2,104.81	2,631.01
			* Department Total:					152,672.39	47,846.40	200,518.79		1.79%	3,404.47	4,255.59
			** College Total					$ 269,333.12	$ 66,436.85	$ 335,769.97		2.49%	$ 4,727.25	$ 5,909.07

OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
INDIRECT COST REPORT - IDC AD HOC REPORT
SIX MONTHS ENDED DECEMBER 31, 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 189,992.69	Department Allocation 237,490.85
Strome College of Business														
	Information Technology/Decision Sciences													
BUS	2032		HE, W.	IPA ASSIGN WU HE	100731-010		0.00%	109,484.52	0.00	109,484.52	0.00%	0.00%	-	-
BUS	2032	*	LI, L.	INVESTIGATING THE EFFECTIVENESS OF PAIR PROGRAMMING FOR STUDENTS	100673-010		55.00%	3,529.77	1,941.38	5,471.15	55.00%	0.07%	138.14	172.67
BUS	2032		XU, L.	NSF COLLABORATIVE RESEARCH: ENHANCING CYBER SECURITY EDUCATION USING POGIL	100621-010		55.00%	5,318.62	2,925.24	8,243.86	55.00%	0.11%	208.14	260.18
BUS	2032	*	XU, L.	INVESTIGATING THE EFFECTIVENESS OF PAIR PROGRAMMING FOR STUDENTS	100673-010		55.00%	3,529.77	1,941.38	5,471.15	55.00%	0.07%	138.14	172.67
			* Department Total:					121,862.69	6,807.99	128,670.68		0.25%	484.42	605.52
	Marketing													
BUS	2033		NAIR, A.	DIVERSITY OF ENTREPRENEURSHIP RESEARCHER PIPELINE PROG/PROJ	400465-010		0.00%	3,661.84	0.00	3,661.84	0.00%	0.00%	-	-
			* Department Total:					3,661.84	-	3,661.84		0.00%	-	-
	Marketing													
BUS	2034	*	TANG, C.	WIC PARTICIPANTS APP MAIN	300535-010		12.00%	4,800.71	576.09	5,376.80	12.00%	0.02%	40.99	51.24
BUS	2034	*	TANG, C.	WIC PARTICIPANTS APP SUBS	300535-011		4.00%	3,669.79	146.79	3,816.58	4.00%	0.01%	10.44	13.06
			* Department Total:					8,470.50	722.88	9,193.38		0.03%	51.43	64.30
	Economics													
BUS	2038		AGARWAL, V.	UVA-POPS	300566-010		26.00%	5,741.02	1,492.67	7,233.69	26.00%	0.06%	106.21	132.76
BUS	2038	*	AGARWAL, V.	ENGAGEMENT AND EFFECTIVENESS OF THE 23-HOUR CRISIS CARE MODEL	300566-011		26.00%	5,054.57	1,314.19	6,368.76	26.00%	0.05%	93.51	116.89
BUS	2038	*	AGARWAL, V.	DATA MONITORING FOR DRUG PREVENTION COALITION	300566-012		26.00%	12,644.26	3,287.51	15,931.78	26.00%	0.12%	233.92	292.40
BUS	2038		MCNAB, R.	ECONOMIC IMPACT ANALYSIS OF VIRGINIA ISRAEL ADVISORY BOARD	200313-010		0.00%	2,630.77	0.00	2,630.77	0.00%	0.00%	-	-
BUS	2038	*	MCNAB, R.	ENGAGEMENT AND EFFECTIVENESS OF THE 23-HOUR CRISIS CARE MODEL	300566-011		26.00%	6,318.21	1,642.74	7,960.95	26.00%	0.06%	116.89	146.11
BUS	2038	*	MCNAB, R.	DATA MONITORING FOR DRUG PREVENTION COALITION	300566-012		26.00%	6,322.13	1,643.76	7,965.89	26.00%	0.06%	116.96	146.20
BUS	2038		MCNAB, R.	COMPREHENSIVE ECONOMIC DEVELOPMENT STRATEGY (CEDS)	400435-010		0.00%	15,551.69	0.00	15,551.69	0.00%	0.00%	-	-
			* Department Total:					54,262.66	9,380.86	63,643.52		0.35%	667.49	834.36
	School of Public Service													
BUS	2040	*	HILL, S.	TRANSPORTATION RESEARCH SERVICES INDEFINITE DURATION/INDEFINITE QUANTITY (IDIQ)	600232-010		0.00%	1,079.11	0.00	1,079.11	0.00%	0.00%	-	-
BUS	2040	*	YUSUF, J.	COASTAL SEES COLL RES: SUSTAINABILITY CHESAPEAKE BAY SHORESCAPES	100625-010		55.00%	10,776.73	5,927.20	16,703.93	55.00%	0.22%	421.74	527.18
BUS	2040	*	YUSUF, J.	COVID-19 EVACUATION AND SHELTERING RISK PERCEPTION STUDY	200334-010		55.00%	33,424.31	18,383.37	51,807.69	55.00%	0.69%	1,308.05	1,635.07
BUS	2040	*	YUSUF, J.	VIRGINIA SEA GRANT CLIMATE ADAPTATION AND RESILENCE PROGRAM	300471-010		0.00%	20,557.29	0.00	20,557.29	0.00%	0.00%	-	-
BUS	2040		YUSUF, J.	BUILDING CLIMATE RESISTANCE IN VAs NORTHERN NECK THRU COMMUNITY DRIVEN PLANNIN	300534-010		0.00%	1,570.94	0.00	1,570.94	0.00%	0.00%	-	-
BUS	2040		YUSUF, J.	REFINING THE RAFT FOR BROADER IMPLEMENTATION	300553-010		26.00%	6,145.65	1,597.87	7,743.52	26.00%	0.06%	113.70	142.12
BUS	2040		YUSUF, J.	EVACUATION BEHAVIORS AND RISK PERCEPTIONS OF COLLEGE STUDENTS IN COASTAL COM	300618-010		0.00%	13,523.00	0.00	13,523.00	0.00%	0.00%	-	-
BUS	2040	*	YUSUF, J.	CLIMATE ADAPTATION AND RESILIENCE PROGRAM	300633-010		0.00%	21,879.10	0.00	21,879.10	0.00%	0.00%	-	-
BUS	2040	*	YUSUF, J.	HURRICANE FLORENCE SURVEY	300492-010		0.00%	181.65	0.00	181.65	0.00%	0.00%	-	-
BUS	2040	*	YUSUF, J.	DETERMINING THE RETURN ON INVESTMENT FOR SELECTED ADAPTIVE INTERVENTIONS	100824-010		55.00%	18,779.70	10,328.85	29,108.55	55.00%	0.39%	734.94	918.67
			* Department Total:					127,917.47	36,237.29	164,154.76		1.36%	2,578.43	3,223.04
			** College Total					$ 316,175.16	$ 53,149.02	$ 369,324.18		1.99%	$ 3,781.77	$ 4,727.22

OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
INDIRECT COST REPORT - IDC AD HOC REPORT
SIX MONTHS ENDED DECEMBER 31, 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 189,992.69	Department Allocation 237,490.85
Darden College of Education														
	Dean's Office													
EDU	*	3040	BARBER, M.	ODU/VDOE TEACHER RESIDENCY PARTNERSHIP YEAR 4 FY2019	300360-040		0.00%	4,420.10	0.00	4,420.10	0.00%	0.00%	-	-
EDU	*	3040	BARBER, M.	ODU/VDOE TEACHER RESIDENCY PARTNERSHIP YEAR 5 FY2020	300360-050		0.00%	150,301.11	0.00	150,301.11	0.00%	0.00%	-	-
EDU		3040	BARBER, M.	PROGRAM INCOME: ODU/VDOE TEACHER RESIDENCY PARTNERSHIP	300360-810		0.00%	274.66	0.00	274.66	0.00%	0.00%	-	-
EDU		3040	BARBER, M.	NORFOLK TEACHER IN RESIDENCE PROGRAM - NORFOLK PUBLIC SCHOOLS FUNDING, YEAR 2	300478-020		0.00%	34,203.61	0.00	34,203.61	0.00%	0.00%	-	-
EDU	*	3040	BARBER, M.	ODU TEACHER IN RESIDENCE BLACK EDUCATORS INITIATIVE	400458-010		7.00%	26,687.07	271.05	26,958.12	1.02%	0.01%	19.29	24.11
EDU	*	3040	BRAY, J.	ODU/VDOE TEACHER RESIDENCY PARTNERSHIP YEAR 4 FY2019	300360-040		0.00%	2,210.05	0.00	2,210.05	0.00%	0.00%	-	-
EDU	*	3040	BURRELL-CRAFT, K.	ODU/VDOE TEACHER RESIDENCY PARTNERSHIP YEAR 5 FY2020	300360-050		0.00%	150,301.11	0.00	150,301.11	0.00%	0.00%	-	-
EDU	*	3040	BURRELL-CRAFT, K.	ODU TEACHER IN RESIDENCE BLACK EDUCATORS INITIATIVE	400458-010		7.00%	26,687.07	271.05	26,958.12	1.02%	0.01%	19.29	24.11
EDU	*	3040	DICE, T.	META-ANALYSIS AND SYSTEMIC REVIEW OF PSYCHOEDUCATIONAL GROUPS SURVIVORS	400445-010		0.00%	1,650.00	0.00	1,650.00	0.00%	0.00%	-	-
EDU	*	3040	DICKINSON, G.	ODU/VDOE TEACHER RESIDENCY PARTNERSHIP YEAR 4 FY2019	300360-040		0.00%	4,420.10	0.00	4,420.10	0.00%	0.00%	-	-
EDU	*	3040	SHAEFFER, M.	ODU/VDOE TEACHER RESIDENCY PARTNERSHIP YEAR 4 FY2019	300360-040		0.00%	33,150.75	0.00	33,150.75	0.00%	0.00%	-	-
			* Department Total:					434,305.62	542.10	434,847.72		0.02%	38.58	48.22
	Teaching and Learning													
EDU	*	3041	BECK, J.	CLINICAL COACHING FOR MEANINGFUL MEASURES - ODU CLINICAL FACULTY GRANT 2019-202	300570-010		0.00%	8,009.91	0.00	8,009.91	0.00%	0.00%	-	-
EDU	*	3041	COLWELL, J.	PREPPING K-5 TEACHERS TO INTEGRATE THE COMPUTER SCIENCE STANDARDS OF LEARNIN	300488-010		26.00%	26,244.39	5,768.32	32,012.71	21.98%	0.22%	410.44	513.05
EDU	*	3041	CROMPTON, H.	VR ENABLED LEARNING SYSTEM	300518-010		4.00%	6,093.97	240.17	6,334.13	3.94%	0.01%	17.09	21.36
EDU	*	3041	CROMPTON, H.	COVA MAP	300592-010		0.00%	59,456.50	0.00	59,456.50	0.00%	0.00%	-	-
EDU	*	3041	CROMPTON, H.	ADVANCED SHIP-HANDLING SIMULATORS PHASE II	500379-020		65.00%	6,433.39	4,181.70	10,615.09	65.00%	0.16%	297.55	371.93
EDU		3041	ECKHOFF, A.	CHILD CARE ACCESS MEANS PARENTS IN SCHOOL (CCAMPIS) ODU	300548-010		8.00%	42,099.25	347.94	42,447.19	0.83%	0.01%	24.76	30.95
EDU	*	3041	ENDERSON, M.	NOYCE STEM TEACHER ACTIVE RECRUITMENT (ON STAR)	100802-010		55.00%	2,006.76	1,103.72	3,110.48	55.00%	0.04%	78.53	98.17
EDU	*	3041	GRANT, M.	NOYCE STEM TEACHER ACTIVE RECRUITMENT (ON STAR)	100802-010		55.00%	2,006.76	1,103.72	3,110.48	55.00%	0.04%	78.53	98.17
EDU	*	3041	GUTIERREZ, K.	SERVICE LEARNING PARTNERSHIP ENG EDUC	100736-010		55.00%	6,504.45	3,521.27	10,025.72	54.14%	0.13%	250.55	313.19
EDU	*	3041	GUTIERREZ, K.	ED+GINEERING AN INTERDISCIPLINARY PARTNERSHIP INTEGRATING ENGINEERING	100816-010		55.00%	17,707.99	9,688.15	27,396.14	54.71%	0.36%	689.35	861.69
EDU	*	3041	GUTIERREZ, K.	PREPPING K-5 TEACHERS TO INTEGRATE THE COMPUTER SCIENCE STANDARDS OF LEARNIN	300488-010		26.00%	11,247.60	2,472.14	13,719.73	21.98%	0.09%	175.90	219.88
EDU	*	3041	GUTIERREZ, K.	CLINICAL COACHING FOR MEANINGFUL MEASURES - ODU CLINICAL FACULTY GRANT 2019-202	300570-010		0.00%	8,009.91	0.00	8,009.91	0.00%	0.00%	-	-
EDU	*	3041	KIDD, J.	SERVICE LEARNING PARTNERSHIP ENG EDUC	100736-010		55.00%	8,672.60	4,695.02	13,367.62	54.14%	0.18%	334.07	417.59
EDU	*	3041	KIDD, J.	ED+GINEERING AN INTERDISCIPLINARY PARTNERSHIP INTEGRATING ENGINEERING	100816-010		55.00%	21,874.57	11,967.72	33,842.29	54.71%	0.45%	851.55	1,064.44
EDU	*	3041	SOMMERFELDT, J.	CLINICAL COACHING FOR MEANINGFUL MEASURES - ODU CLINICAL FACULTY GRANT 2019-202	300570-010		0.00%	16,019.83	0.00	16,019.83	0.00%	0.00%	-	-
EDU		3041	SUH, Y.	THE LONG ROAD FROM BROWN: SCHOOL DESEGREGATION IN VIRGINIA	100832-010		26.00%	840.72	218.59	1,059.31	26.00%	0.01%	15.55	19.44
			* Department Total:					243,228.60	45,308.44	288,537.04		1.70%	3,223.87	4,029.86
	STEM Education and Professional Studies													
EDU		3042	ANDERSON, A.	ACCESSIBILITY IN MAKING: PERSPECTIVES FROM DISABILITY SELF-ADVOCATES	100869-010		55.00%	2,210.37	1,215.70	3,426.07	55.00%	0.05%	86.50	108.13
EDU		3042	DISCALA, J.	STRENGTHENING SCHOOL LIBRARIES BY EXPANDING THE LILEAD PROJECT	300395-010		5.00%	4,865.90	2,676.25	7,542.15	55.00%	0.10%	190.43	238.03
EDU	*	3042	KATSIOLOUDIS, P.	COMPUTER SCIENCE PRINCIPLES & CYBERSECURITY PATHWAY CAREER & ED	300567-010		8.00%	17,484.87	752.77	18,237.63	4.31%	0.03%	53.56	66.95
EDU	*	3042	LUO, T.	ADOPTING OER-ENABLED PEDAGOGY IN HYDROMECHANICS	300572-010		0.00%	3,052.83	0.00	3,052.83	0.00%	0.00%	-	-
EDU	*	3042	TOMOVIC, C.	PATHWAY TO COMPLETION FOR PURSUING ENGINEERING DEGREES	100708-010		55.00%	12,021.73	1,249.45	13,271.18	10.39%	0.05%	88.90	111.13
			* Department Total:					39,635.70	5,894.17	45,529.86		0.22%	419.39	524.24
	Human Movement Sciences													
EDU	*	3044	BENNETT, H.	AN INNOVATIVE INTERDISCIPLINARY EXAMINATION OF MOVEMENT EFFICIENCY FOR YOUTH	400398-010		0.00%	13,937.93	0.00	13,937.93	0.00%	0.00%	-	-
EDU	*	3044	BENNETT, H.	CPS: SMALL: PERFORMANCE MONITORING CYBER-PHYSICAL SYSTEM FOR EMERGING FITNES	100829-010		55.00%	8,409.62	4,625.29	13,034.91	55.00%	0.17%	329.11	411.39
EDU		3044	HAEGELE, J.	TRAINING LEADERS TO IMPROVE ED AND HEALTH OUTCOMES OF INDVLS WTH HIGH-INTENSI	300564-010		8.00%	73,926.58	924.43	74,851.01	1.25%	0.03%	65.78	82.22
EDU	*	3044	HAEGELE, J.	AN INNOVATIVE INTERDISCIPLINARY EXAMINATION OF MOVEMENT EFFICIENCY FOR YOUTH	400398-010		0.00%	3,484.48	0.00	3,484.48	0.00%	0.00%	-	-
EDU	*	3044	REYNOLDS, L.	EAGER: ARTERIAL PULSE SIGNAL MEASUREMENTS PRE-POST EXERCISE	100813-010		55.00%	4,728.07	2,600.44	7,328.51	55.00%	0.10%	185.03	231.29
EDU		3044	ZAJCHOWSKI, C.	VISITOR USE RESEARCH AT NATIONAL CAPITAL REGION PARK UNITS	300541-001		17.50%	111,016.30	4,052.65	115,068.95	3.65%	0.15%	288.36	360.45
			* Department Total:					215,502.98	12,202.81	227,705.79		0.46%	868.28	1,085.35

OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
INDIRECT COST REPORT - IDC AD HOC REPORT
SIX MONTHS ENDED DECEMBER 31, 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
													189,992.69	237,490.85
	Communication Disorders and Special Education													
EDU	*	3045	BOBZIEN, J.	PROFESSIONAL EDUCATOR PREPARATION IN SPECIAL EDUCATION FOR CHILDREN	100559-010		8.00%	10,398.86	346.41	10,745.28	3.33%	0.01%	24.65	30.81
EDU	*	3045	BOBZIEN, J.	VA CONS FOR TEACHER PREP IN SPEC ED ADAPTED CURRI: SUPP STDNTS W DISAB & AUTISM	300573-010		8.00%	10,845.90	362.39	11,208.28	3.34%	0.01%	25.79	32.23
EDU	*	3045	GABLE, R.	ADVANCING WELLNESS AND RESILIENCY IN EDUCATION INTERCONNECTED SYSTEMS FRAME	200291-010		8.00%	22,332.52	827.14	23,159.66	3.70%	0.03%	58.85	73.57
EDU	*	3045	GABLE, R.	NORFOLK PUBLIC SCHOOLS: TARGETED PBIS-TIER 1	200309-010		26.00%	6,557.10	1,704.85	8,261.95	26.00%	0.06%	121.31	151.63
EDU	*	3045	GABLE, R.	SCHOOL CLIMATE TRANSFORMATION GRANT SCTG EVALUATION YEAR 5	300356-040		8.00%	7,497.00	599.76	8,096.76	8.00%	0.02%	42.68	53.34
EDU	*	3045	GABLE, R.	VIRGINIA STATE PERSONNEL DEVELOPMENT GRANT 3	300480-010		8.00%	175,925.22	13,684.44	189,609.65	7.78%	0.51%	973.70	1,217.13
EDU	*	3045	GABLE, R.	PRESCHOOL-SPECIAL ED TRAINING AND TECH ASSIST CENTER REGIONS 2 & 3 (2018-2020)	300496-010		8.00%	35,233.20	2,818.66	38,051.86	8.00%	0.11%	200.56	250.70
EDU	*	3045	GABLE, R.	SPECIAL ED TRAINING AND TECHNICAL ASSISTANCE CENTER FOR REGIONS 2&3 (18-20TTAC)	300500-010		8.00%	39,070.00	2,772.53	41,842.53	7.10%	0.10%	197.28	246.60
EDU	*	3045	GABLE, R.	SPECIAL ED TRAINING AND TECHNICAL ASSISTANCE CENTER FOR REGIONS 2&3 (18-20 PBIS)	300500-020		8.00%	11,211.67	810.43	12,022.09	7.23%	0.03%	57.67	72.08
EDU	*	3045	GABLE, R.	TECHNICAL ASSISTANCE CENTER ON POSITIVE BEHAVIORAL INTERVENTIONS AND SUPPORT!	300505-010		26.00%	56,782.94	14,763.56	71,546.50	26.00%	0.55%	1,050.49	1,313.11
EDU	*	3045	GABLE, R.	PRESCHOOL- SPECIAL ED TRAINING AND TECH ASSIST CENTER REGIONS 2 & 3 (2019-2021)	300552-010		8.00%	73,132.26	5,850.59	78,982.85	8.00%	0.22%	416.29	520.37
EDU	*	3045	GABLE, R.	SPECIAL ED TRAINING AND TECHNICAL ASSISTANCE CENTER FOR REGIONS 2&3 (19-21TTAC)	300560-010		8.00%	172,393.47	13,438.42	185,831.88	7.80%	0.50%	956.20	1,195.25
EDU	*	3045	GABLE, R.	SPECIAL ED TRAINING AND TECHNICAL ASSISTANCE CENTER FOR REGIONS 2&3 (19-21 PBIS)	300560-020		8.00%	128,261.02	10,260.88	138,521.90	8.00%	0.38%	730.10	912.63
EDU	*	3045	GABLE, R.	CSEEP FEDERAL FUNDS: TRAINEESHIP FOR EDUCATION OF SPECIAL EDUCATION PERSONNE	300563-010		8.00%	15,157.57	1,212.60	16,370.17	8.00%	0.05%	86.28	107.85
EDU	*	3045	GABLE, R.	SCHOOL CLIMATE TRANSFORMATION GRANT 2	300574-010		8.00%	12,401.96	992.16	13,394.12	8.00%	0.04%	70.60	88.25
EDU	*	3045	GABLE, R.	RESTRAINT AND SECLUSION TRAINING VIDEOS	300578-010		8.00%	(227.25)	(18.18)	(245.43)	8.00%	0.00%	(1.29)	(1.62)
EDU	*	3045	GABLE, R.	SCHOOL SOCIAL WORK AND SCHOOL PSYCHOLOGIST SYMPOSIUM	300582-010		8.00%	16,271.08	1,301.69	17,572.76	8.00%	0.05%	92.62	115.78
EDU	*	3045	GABLE, R.	PRESCHOOL- SPECIAL ED TRAINING AND TECH ASSIST CENTER REGIONS 2 & 3 (2020-2022)	300621-010		8.00%	962.46	77.00	1,039.45	8.00%	0.00%	5.48	6.85
EDU	*	3045	GABLE, R.	SPECIAL ED TRAINING AND TECHNICAL ASSISTANCE CENTER FOR REGIONS 2&3 (20-22TTAC)	300626-010		8.00%	2,914.74	233.18	3,147.92	8.00%	0.01%	16.59	20.74
EDU	*	3045	GABLE, R.	SPECIAL ED TRAINING AND TECHNICAL ASSISTANCE CENTER FOR REGIONS 2&3 (20-22PBIS)	300626-020		8.00%	1,727.80	138.23	1,866.02	8.00%	0.01%	9.84	12.29
EDU	*	3045	GABLE, R.	CSEEP STATE FUNDS: TRAINEESHIPS FOR THE ED OF SP ED PERSONNEL REGIONS 1-8	300630-010		0.00%	9,900.00	0.00	9,900.00	0.00%	0.00%	-	-
EDU	*	3045	GABLE, R.	VIRTUAL LEARNING SUPPORT PROFESSIONAL DEVELOPMENT	300631-010		8.00%	10,267.13	821.37	11,088.50	8.00%	0.03%	58.44	73.05
EDU	*	3045	GEAR, S.	PROFESSIONAL EDUCATOR PREPARATION IN SPECIAL EDUCATION FOR CHILDREN	100559-010		8.00%	10,713.98	356.91	11,070.89	3.33%	0.01%	25.40	31.74
EDU	*	3045	GEAR, S.	PROF DEVELOPMENT PRESCHOOL CHILDREN WITH DISABILITIES	100601-010		26.00%	11,214.57	2,725.73	13,940.29	24.31%	0.10%	193.95	242.43
EDU	*	3045	HESTER, P.	PROFESSIONAL EDUCATOR PREPARATION IN SPECIAL EDUCATION FOR CHILDREN	100559-010		8.00%	10,398.86	346.41	10,745.28	3.33%	0.01%	24.65	30.81
EDU	*	3045	HESTER, P.	PROF DEVELOPMENT PRESCHOOL CHILDREN WITH DISABILITIES	100601-010		26.00%	22,429.13	5,451.46	27,880.59	24.31%	0.20%	387.89	484.87
EDU	*	3045	JUDGE, S.	PREPARING TEAMS OF EDUCATORS TO ASSESS AND INSTRUCT ENGLISH LEARNERS	300396-010		8.00%	54,040.41	2,478.43	56,518.84	4.59%	0.09%	176.35	220.44
EDU		3045	LAYDEN, S.	OLD DOMINION UNIVERSITY BOARD CERTIFIED BEHAVIOR ANALYST NETWORK	300625-010		8.00%	250.00	20.00	270.00	8.00%	0.00%	1.42	1.78
EDU	*	3045	MAYDOSZ, A.	ADVANCING WELLNESS AND RESILIENCY IN EDUCATION INTERCONNECTED SYSTEMS FRAME	200291-010		8.00%	22,332.52	827.14	23,159.66	3.70%	0.03%	58.85	73.57
EDU	*	3045	MAYDOSZ, A.	NORFOLK PUBLIC SCHOOLS: TARGETED PBIS-TIER 1	200309-010		26.00%	6,557.10	1,704.85	8,261.95	26.00%	0.06%	121.31	151.63
EDU	*	3045	MAYDOSZ, A.	SCHOOL CLIMATE TRANSFORMATION GRANT SCTG EVALUATION YEAR 5	300356-040		8.00%	7,497.00	599.76	8,096.76	8.00%	0.02%	42.68	53.34
EDU	*	3045	MAYDOSZ, A.	TECHNICAL ASSISTANCE CENTER ON POSITIVE BEHAVIORAL INTERVENTIONS AND SUPPORT!	300505-010		26.00%	56,782.94	14,763.56	71,546.50	26.00%	0.55%	1,050.49	1,313.11
EDU	*	3045	MAYDOSZ, A.	CSEEP FEDERAL FUNDS: TRAINEESHIP FOR EDUCATION OF SPECIAL EDUCATION PERSONNE	300563-010		8.00%	15,157.57	1,212.60	16,370.17	8.00%	0.05%	86.28	107.85
EDU	*	3045	MAYDOSZ, A.	VIRGINIA CONSORTIUM FOR TEACHER PREPARATION IN VISUAL IMPAIRMENTS	300571-010		8.00%	7,874.71	542.12	8,416.83	6.88%	0.02%	38.57	48.22
EDU	*	3045	MAYDOSZ, A.	VA CONS FOR TEACHER PREP IN SPEC ED ADAPTED CURRI: SUPP STDNTS W DISAB & AUTISM	300573-010		8.00%	10,845.90	362.39	11,208.28	3.34%	0.01%	25.79	32.23
EDU	*	3045	MAYDOSZ, A.	SCHOOL CLIMATE TRANSFORMATION GRANT 2	300574-010		8.00%	12,401.96	992.16	13,394.12	8.00%	0.04%	70.60	88.25
EDU	*	3045	MAYDOSZ, A.	VIRGINIA BEACH GROWSMART PROJECT	300577-010		26.00%	3,842.31	999.00	4,841.31	26.00%	0.04%	71.08	88.85
EDU	*	3045	MAYDOSZ, A.	RESTRAINT AND SECLUSION TRAINING VIDEOS	300578-010		8.00%	(227.25)	(18.18)	(245.43)	8.00%	0.00%	(1.29)	(1.62)

OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
INDIRECT COST REPORT - IDC AD HOC REPORT
SIX MONTHS ENDED DECEMBER 31, 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 189,992.69	Department Allocation 237,490.85
EDU	*	3045	MAYDOSZ, A.	SCHOOL SOCIAL WORK AND SCHOOL PSYCHOLOGIST SYMPOSIUM	300582-010		8.00%	16,271.08	1,301.69	17,572.76	8.00%	0.05%	92.62	115.78
EDU	*	3045	MAYDOSZ, A.	BACK TO BASICS – VIRTUAL MODULE SERIES FOR SCHOOL COUNSELORS	300613-010		8.00%	29,460.00	2,356.80	31,816.80	8.00%	0.09%	167.70	209.62
EDU	*	3045	MAYDOSZ, A.	CSEEP STATE FUNDS: TRAINEESHIPS FOR THE ED OF SP ED PERSONNEL REGIONS 1-8	300630-010		0.00%	9,900.00	0.00	9,900.00	0.00%	0.00%	-	-
EDU	*	3045	MAYDOSZ, A.	VIRTUAL LEARNING SUPPORT PROFESSIONAL DEVELOPMENT	300631-010		8.00%	10,267.13	821.37	11,088.50	8.00%	0.03%	58.44	73.05
EDU	*	3045	MAYDOSZ, A.	SBMH IMPLEMENTATION - VDOE OSS RECRUITMENT AND RETENTION WEBSITE	300632-010		8.00%	41,500.00	3,320.00	44,820.00	8.00%	0.12%	236.23	295.29
EDU		3045	MURPHY, K.	SPEECH LANGUAGE PATHOLOGY AND SPECIAL EDUCATION DATA ANALYSIS PROJECT	200327-010		8.00%	2,463.83	197.11	2,660.94	8.00%	0.01%	14.03	17.53
EDU		3045	MURPHY, K.	SPEECH-LANGUAGE PATHOLOGY AND SPECIAL EDUCATION: EVIDENCE-BASED PRACTICE (A)	300588-010		8.00%	1,305.56	104.44	1,410.00	8.00%	0.00%	7.43	9.29
EDU	*	3045	TONELSON, S.	ADVANCING WELLNESS AND RESILIENCY IN EDUCATION INTERCONNECTED SYSTEMS FRAME	200291-010		8.00%	23,009.26	852.21	23,861.47	3.70%	0.03%	60.64	75.80
EDU	*	3045	TONELSON, S.	NORFOLK PUBLIC SCHOOLS: TARGETED PBIS-TIER 1	200309-010		26.00%	6,755.80	1,756.51	8,512.31	26.00%	0.07%	124.98	156.23
EDU	*	3045	TONELSON, S.	SCHOOL CLIMATE TRANSFORMATION GRANT SCTG EVALUATION YEAR 5	300356-040		8.00%	11,995.20	959.62	12,954.82	8.00%	0.04%	68.28	85.35
EDU	*	3045	TONELSON, S.	VIRGINIA STATE PERSONNEL DEVELOPMENT GRANT 3	300480-010		8.00%	175,925.22	13,684.44	189,609.65	7.78%	0.51%	973.70	1,217.13
EDU	*	3045	TONELSON, S.	PRESCHOOL-SPECIAL ED TRAINING AND TECH ASSIST CENTER REGIONS 2 & 3 (2018-2020)	300496-010		8.00%	35,233.20	2,818.66	38,051.86	8.00%	0.11%	200.56	250.70
EDU	*	3045	TONELSON, S.	SPECIAL ED TRAINING AND TECHNICAL ASSISTANCE CENTER FOR REGIONS 2&3 (18-20TTAC)	300500-010		8.00%	39,070.00	2,772.53	41,842.53	7.10%	0.10%	197.28	246.60
EDU	*	3045	TONELSON, S.	SPECIAL ED TRAINING AND TECHNICAL ASSISTANCE CENTER FOR REGIONS 2&3 (18-20 PBIS)	300500-020		8.00%	11,211.67	810.43	12,022.09	7.23%	0.03%	57.67	72.08
EDU	*	3045	TONELSON, S.	TECHNICAL ASSISTANCE CENTER ON POSITIVE BEHAVIORAL INTERVENTIONS AND SUPPORT	300505-010		26.00%	58,503.63	15,210.94	73,714.57	26.00%	0.57%	1,082.32	1,352.90
EDU	*	3045	TONELSON, S.	PRESCHOOL- SPECIAL ED TRAINING AND TECH ASSIST CENTER REGIONS 2 & 3 (2019-2021)	300552-010		8.00%	73,132.26	5,850.59	78,982.85	8.00%	0.22%	416.29	520.37
EDU	*	3045	TONELSON, S.	SPECIAL ED TRAINING AND TECHNICAL ASSISTANCE CENTER FOR REGIONS 2&3 (19-21TTAC)	300560-010		8.00%	172,393.47	13,438.42	185,831.88	7.80%	0.50%	956.20	1,195.25
EDU	*	3045	TONELSON, S.	SPECIAL ED TRAINING AND TECHNICAL ASSISTANCE CENTER FOR REGIONS 2&3 (19-21 PBIS)	300560-020		8.00%	128,261.02	10,260.88	138,521.90	8.00%	0.38%	730.10	912.63
EDU	*	3045	TONELSON, S.	CSEEP FEDERAL FUNDS: TRAINEESHIP FOR EDUCATION OF SPECIAL EDUCATION PERSONNE	300563-010		8.00%	15,616.89	1,249.35	16,866.24	8.00%	0.05%	88.90	111.12
EDU	*	3045	TONELSON, S.	VIRGINIA CONSORTIUM FOR TEACHER PREPARATION IN VISUAL IMPAIRMENTS	300571-010		8.00%	7,874.71	542.12	8,416.83	6.88%	0.02%	38.57	48.22
EDU	*	3045	TONELSON, S.	VA CONS FOR TEACHER PREP IN SPEC ED ADAPTED CURRI: SUPP STDNTS W DISAB & AUTISM	300573-010		8.00%	11,174.56	373.37	11,547.93	3.34%	0.01%	26.57	33.21
EDU	*	3045	TONELSON, S.	SCHOOL CLIMATE TRANSFORMATION GRANT 2	300574-010		8.00%	14,468.95	1,157.52	15,626.47	8.00%	0.04%	82.36	102.95
EDU	*	3045	TONELSON, S.	VIRGINIA BEACH GROWSMART PROJECT	300577-010		26.00%	3,958.74	1,029.28	4,988.02	26.00%	0.04%	73.24	91.55
EDU	*	3045	TONELSON, S.	RESTRAINT AND SECLUSION TRAINING VIDEOS	300578-010		8.00%	(234.14)	(18.73)	(252.87)	8.00%	0.00%	(1.33)	(1.67)
EDU	*	3045	TONELSON, S.	SCHOOL SOCIAL WORK AND SCHOOL PSYCHOLOGIST SYMPOSIUM	300582-010		8.00%	16,764.14	1,341.13	18,105.27	8.00%	0.05%	95.43	119.28
EDU	*	3045	TONELSON, S.	BACK TO BASICS – VIRTUAL MODULE SERIES FOR SCHOOL COUNSELORS	300613-010		8.00%	29,460.00	2,356.80	31,816.80	8.00%	0.09%	167.70	209.62
EDU	*	3045	TONELSON, S.	PRESCHOOL- SPECIAL ED TRAINING AND TECH ASSIST CENTER REGIONS 2 & 3 (2020-2022)	300621-010		8.00%	962.46	77.00	1,039.45	8.00%	0.00%	5.48	6.85
EDU	*	3045	TONELSON, S.	SPECIAL ED TRAINING AND TECHNICAL ASSISTANCE CENTER FOR REGIONS 2&3 (20-22TTAC)	300626-010		8.00%	2,914.74	233.18	3,147.92	8.00%	0.01%	16.59	20.74
EDU	*	3045	TONELSON, S.	SPECIAL ED TRAINING AND TECHNICAL ASSISTANCE CENTER FOR REGIONS 2&3 (20-22PBIS)	300626-020		8.00%	1,727.80	138.23	1,866.02	8.00%	0.01%	9.84	12.29
EDU	*	3045	TONELSON, S.	CSEEP STATE FUNDS: TRAINEESHIPS FOR THE ED OF SP ED PERSONNEL REGIONS 1-8	300630-010		0.00%	10,200.00	0.00	10,200.00	0.00%	0.00%	-	-
EDU	*	3045	TONELSON, S.	VIRTUAL LEARNING SUPPORT PROFESSIONAL DEVELOPMENT	300631-010		8.00%	10,578.25	846.26	11,424.51	8.00%	0.03%	60.21	75.27
EDU	*	3045	TONELSON, S.	SBMH IMPLEMENTATION - VDOE OSS RECRUITMENT AND RETENTION WEBSITE	300632-010		8.00%	41,500.00	3,320.00	44,820.00	8.00%	0.12%	236.23	295.29
EDU	*	3045	WATSON, S.	PREPARING TEAMS OF EDUCATORS TO ASSESS AND INSTRUCT ENGLISH LEARNERS	300396-010		8.00%	55,678.00	2,553.53	58,231.53	4.59%	0.10%	181.69	227.12
EDU	*	3045	WATSON, S.	INVESTIGATING THE EFFECTIVENESS OF PAIR PROGRAMMING FOR STUDENTS	100673-010		55.00%	3,529.77	1,941.38	5,471.15	55.00%	0.07%	138.14	172.67
			* Department Total:					2,143,961.46	200,019.40	2,343,980.86		7.49%	14,232.24	17,790.25
	Educational Foundations and Leadership													
EDU	*	3046	MYRAN, S.	META-ANALYSIS AND SYSTEMIC REVIEW OF PSYCHOEDUCATIONAL GROUPS SURVIVORS	400445-010		0.00%	825.00	0.00	825.00	0.00%	0.00%	-	-
EDU		3046	PEREZ, A.	UG ENRICH TO SUPPORT BIOMED CAREERS: INVESTIGATION UNDERLYING PSYCHOL MECHAN	300402-010		55.00%	17,355.81	7,795.60	25,151.41	44.92%	0.29%	554.69	693.36
EDU		3046	PEREZ, A.	CONTEXTUAL FACTORS AND PSYCHOLOGICAL MECHANISMS THAT SUPPORT OR DISRUPT BIC	300607-010		55.00%	9,211.87	3,143.17	12,355.04	34.12%	0.12%	223.65	279.56
EDU		3046	PEREZ, A.	REDUCING PERCEIVED COSTS TO PROMOTE PERSISTENCE IN STEM MAJORS: DOES THE MES	400419-010		0.00%	6,229.68	0.00	6,229.68	0.00%	0.00%	-	-
EDU	*	3046	PRIBESH, S.	INVESTIGATING THE EFFECTIVENESS OF PAIR PROGRAMMING FOR STUDENTS	100673-010		55.00%	3,529.77	1,941.38	5,471.15	55.00%	0.07%	138.14	172.67
EDU	*	3046	PRIBESH, S.	IMPROVING THE SUCCESS OF LOW-INCOME STUDENTS IN A CYBERSECURITY PROGRAM	100709-010		55.00%	15,739.95	346.69	16,086.64	2.20%	0.01%	24.67	30.84
EDU	*	3046	SANZO, K.	NSF INCLUDES PLANNING GRANT: BUILDING CYBERSECURITY INCLUSIVE PATHWAYS	100856-010		55.00%	3,442.51	1,893.38	5,335.89	55.00%	0.07%	134.72	168.40
EDU	*	3046	SANZO, K.	DESIGN VIRGINIA: HIGH SCHOOL INNOVATION NETWORK	200305-010		0.00%	600.86	0.00	600.86	0.00%	0.00%	-	-
EDU	*	3046	SCRIBNER, J.	DESIGN VIRGINIA: HIGH SCHOOL INNOVATION NETWORK	200305-010		0.00%	200.29	0.00	200.29	0.00%	0.00%	-	-
EDU		3046	WHITE, R.	TEACHER WORKING CONDITIONS AND EQUITABLE STUDENT OUTCOMES	300612-010		26.00%	8,168.14	2,123.72	10,291.86	26.00%	0.08%	151.11	188.89
EDU		3046	WHITE, R.	SCHOOL DISTRICT LEADERS' PERCEPTIONS OF AND ENGAGEMENT IN STATE ED POLICYMAKI	400401-010		0.00%	1,373.21	0.00	1,373.21	0.00%	0.00%	-	-
			* Department Total:					66,677.09	17,243.94	83,921.03		0.65%	1,226.98	1,533.72

OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
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SIX MONTHS ENDED DECEMBER 31, 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
													189,992.69	**237,490.85**
	Counseling and Human Services													
EDU	*	3047	BROWN, N.	META-ANALYSIS AND SYSTEMIC REVIEW OF PSYCHOEDUCATIONAL GROUPS SURVIVORS	400445-010		0.00%	825.00	0.00	825.00	0.00%	0.00%	-	-
EDU	*	3047	CARLISLE, K.	BEHAVIORAL HEALTH WORKFORCE EDUCATION AND TRAINING PROGRAM	100689-040		8.00%	11,976.07	322.93	12,299.00	2.70%	0.01%	22.98	28.72
EDU	*	3047	CARLISLE, K.	OPIOID WORKFORCE EXPANSION PROGRAM - PARAPROFESSIONAL	100819-010		8.00%	16,643.87	203.51	16,847.38	1.22%	0.01%	14.48	18.10
EDU	*	3047	HOLLEY, A.	IMPLEMENTING A SOCIAL-ECOLOGICAL SUICIDE PREVENTION PROGRAM (SESPP) AT ODU	100726-010		32.00%	86.49	27.68	114.17	32.00%	0.00%	1.97	2.46
EDU	*	3047	HOLLEY, A.	IMPLEMENTING SOCIAL ECOLOGICAL SUICIDE PRVENTION PROGRAM AT ODU	100726-030		32.00%	3,635.19	1,163.26	4,798.45	32.00%	0.04%	82.77	103.46
EDU	*	3047	KEMER, G.	IMPROVING INTEGRATED BEHAVIORAL HEALTH CARE TRAINING - YEAR 3	100689-030		8.00%	10,773.76	519.16	11,292.92	4.82%	0.02%	36.94	46.18
EDU	*	3047	KEMER, G.	BEHAVIORAL HEALTH WORKFORCE EDUCATION AND TRAINING PROGRAM	100689-040		8.00%	16,766.50	452.10	17,218.61	2.70%	0.02%	32.17	40.21
EDU	*	3047	KILLEN, R.	IMPLEMENTING A SOCIAL-ECOLOGICAL SUICIDE PREVENTION PROGRAM (SESPP) AT ODU	100726-010		32.00%	28.83	9.23	38.06	32.00%	0.00%	0.66	0.82
EDU	*	3047	KILLEN, R.	IMPLEMENTING SOCIAL ECOLOGICAL SUICIDE PRVENTION PROGRAM AT ODU	100726-030		32.00%	1,211.73	387.75	1,599.48	32.00%	0.01%	27.59	34.49
EDU	*	3047	MOE, J.	IMPROVING INTEGRATED BEHAVIORAL HEALTH CARE TRAINING - YEAR 3	100689-030		8.00%	18,469.30	889.99	19,359.29	4.82%	0.03%	63.33	79.16
EDU	*	3047	MOE, J.	BEHAVIORAL HEALTH WORKFORCE EDUCATION AND TRAINING PROGRAM	100689-040		8.00%	28,742.57	775.04	29,517.61	2.70%	0.03%	55.15	68.93
EDU	*	3047	MOE, J.	OPIOID WORKFORCE EXPANSION PROGRAM - PARAPROFESSIONAL	100819-010		8.00%	8,321.94	101.76	8,423.69	1.22%	0.00%	7.24	9.05
EDU	*	3047	POPE, A.	BEHAVIORAL HEALTH WORKFORCE EDUCATION AND TRAINING PROGRAM	100689-040		8.00%	11,976.07	322.93	12,299.00	2.70%	0.01%	22.98	28.72
EDU	*	3047	REHFUSS, M.	IMPROVING INTEGRATED BEHAVIORAL HEALTH CARE TRAINING - YEAR 3	100689-030		8.00%	19,238.86	927.07	20,165.93	4.82%	0.03%	65.96	82.46
EDU	*	3047	REHFUSS, M.	BEHAVIORAL HEALTH WORKFORCE EDUCATION AND TRAINING PROGRAM	100689-040		8.00%	29,940.18	807.33	30,747.51	2.70%	0.03%	57.44	71.81
EDU	*	3047	REHFUSS, M.	OPIOID WORKFORCE EXPANSION PROGRAM - PARAPROFESSIONAL	100819-010		8.00%	58,253.55	712.29	58,965.83	1.22%	0.03%	50.68	63.35
EDU		3047	REHFUSS, M.	EVMS TRANSFORMATIVE EDUCATION ADVANCING COMMUNITY HEALTH	300349-010		8.00%	6,281.89	107.83	6,389.72	1.72%	0.00%	7.67	9.59
EDU	*	3047	REHFUSS, M.	EVMS TRANSFORMATIVE EDUC ADV DENTAL HYGIENE	300349-011		8.00%	2,998.97	239.92	3,238.88	8.00%	0.01%	17.07	21.34
EDU	*	3047	REHFUSS, M.	ENGAGEMENT AND EFFECTIVENESS OF THE 23-HOUR CRISIS CARE MODEL	300566-011		26.00%	3,790.93	985.64	4,776.57	26.00%	0.04%	70.13	87.67
EDU	*	3047	SIMMONS, J.	OPIOID WORKFORCE EXPANSION PROGRAM - PARAPROFESSIONAL	100819-010		8.00%	16,643.87	203.51	16,847.38	1.22%	0.01%	14.48	18.10
EDU	*	3047	SPARKMAN-KEY, N.	OPIOID WORKFORCE EXPANSION PROGRAM - PARAPROFESSIONAL	100819-010		8.00%	28,294.58	345.97	28,640.55	1.22%	0.01%	24.62	30.77
EDU	*	3047	TARVER, S.	OPIOID WORKFORCE EXPANSION PROGRAM - PARAPROFESSIONAL	100819-010		8.00%	16,643.87	203.51	16,847.38	1.22%	0.01%	14.48	18.10
EDU	*	3047	WINFIELD, C.	OPIOID WORKFORCE EXPANSION PROGRAM - PARAPROFESSIONAL	100819-010		8.00%	16,643.87	203.51	16,847.38	1.22%	0.01%	14.48	18.10
EDU	*	3047	WINFIELD, C.	ENGAGEMENT AND EFFECTIVENESS OF THE 23-HOUR CRISIS CARE MODEL	300566-011		26.00%	3,790.93	985.64	4,776.57	26.00%	0.04%	70.13	87.67
			* Department Total:					331,978.80	10,897.54	342,876.34		0.41%	775.40	969.26
			** College Total					$ 3,475,290.24	$ 292,108.40	$ 3,767,398.65		10.94%	$ 20,784.74	$ 25,980.90

OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
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SIX MONTHS ENDED DECEMBER 31, 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 189,992.69	Department Allocation 237,490.85
Batten College of Engineering and Technology														
	Dean's Office													
ENGR	4051		AYALA, O.	RIGOROUS STUDY PIPELINE EROSION IN BENDS FOCUSED ON FLUID-PARTICLE INTERACTION	400335-010		0.00%	13,745.76	0.00	13,745.76	0.00%	0.00%	-	-
ENGR	4051	*	DEAN, A.	PATHWAY TO COMPLETION FOR PURSUING ENGINEERING DEGREES	100708-010		55.00%	24,043.46	2,498.90	26,542.36	10.39%	0.09%	177.81	222.26
ENGR	4051	*	DEAN, A.	RAPID SOLUTIONS LEARNING PROJ PROGRAM	100720-010		55.00%	28,698.31	16,793.23	45,491.54	58.52%	0.63%	1,194.91	1,493.63
ENGR	4051	*	DEAN, A.	HR NROTC CONSORT MIDSHIPMAN CYBER RESEARCH AND TRAINING	100839-010		55.00%	20,432.80	10,974.14	31,406.94	53.71%	0.41%	780.86	976.07
ENGR	4051	*	DEAN, A.	DEVELOPING CYBER TALENTS TO SECURE DOD CYBERSPACE	100880-010		55.00%	4,519.50	206.25	4,725.75	4.56%	0.01%	14.68	18.34
ENGR	4051	*	LANDAETA, R.	PATHWAY TO COMPLETION FOR PURSUING ENGINEERING DEGREES	100708-010		55.00%	12,021.73	1,249.45	13,271.18	10.39%	0.05%	88.90	111.13
ENGR	4051	*	LANDAETA, R.	RAPID SOLUTIONS LEARNING PROJ PROGRAM	100720-010		55.00%	27,572.88	16,134.68	43,707.56	58.52%	0.60%	1,148.05	1,435.06
ENGR	4051		LANDAETA, R.	ENGINEERING EARLY ADVANTAGE PROGRAM 2020	100527-033		0.00%	2,338.21	0.00	2,338.21	0.00%	0.00%	-	-
ENGR	4051		LANDAETA, R.	VA-NC LOUIS STOKES ALLIANCE FOR MINORITY PARTICIPATION 2017 - 2022	300447-010		32.00%	59,564.04	2,565.91	62,129.95	4.31%	0.10%	182.58	228.22
			* Department Total:					192,936.68	50,422.56	243,359.24		1.89%	3,587.79	4,484.71
	Civil and Environmental Engineering													
ENGR	4053	*	CETIN, M.	SCC-IRG TRACK 2: SCALABLE MODELING AND ADAPTIVE REAL-TIME TRUST-BASED COMMUNIC	100876-010		55.00%	2,818.72	1,126.52	3,945.23	39.97%	0.04%	80.16	100.20
ENGR	4053	*	CETIN, M.	RNS 20-3: INCORPORATING THE 10TH EDITION ITE RATES INTO VDOT REGULATIONS	200316-010		26.00%	8,765.77	2,279.10	11,044.86	26.00%	0.09%	162.17	202.71
ENGR	4053	*	CETIN, M.	RNS 20-2: WHAT IS AN EFFECTIVE WAY TO MEASURE ARTERIAL DEMAND WHEN IT EXCEEDS (	200317-010		26.00%	15,362.62	3,994.29	19,356.90	26.00%	0.15%	284.21	355.26
ENGR	4053	*	CETIN, M.	RNS 20-5: SUPPORTING TRANSPORTATION SYSTEM MANAGEMENT AND OPERATIONS USING I	200321-010		26.00%	8,496.43	2,209.07	10,705.50	26.00%	0.08%	157.18	196.48
ENGR	4053	*	CETIN, M.	CORRIDOR BASED TOLLING STRATEGIES	300511-010		26.00%	8,406.35	2,185.65	10,592.00	26.00%	0.08%	155.52	194.40
ENGR	4053		CHAE, Y.	DEVELOP A HYBRID SIMULATION TECHNOLOGY FOR ANALYZING FLOOR RESPONSE SPECTRA	600226-010		55.00%	12,228.54	6,726.09	18,954.63	55.00%	0.25%	478.59	598.24
ENGR	4053	*	ERTEN-UNAL, M.	CHARTING A PATH TO TRANS-DISCIPLINARY COLLABORATIVE DESIGN	300494-010		55.00%	5,353.75	2,944.56	8,298.32	55.00%	0.11%	209.52	261.90
ENGR	4053	*	ISHAK, S.	RNS 20-1: DEVELOPMENT OF GUIDELINES FOR COLLECTING TRANSIT RIDERSHIP DATA	200325-010		26.00%	2,818.13	732.71	3,550.84	26.00%	0.03%	52.14	65.17
ENGR	4053		KUMAR, S.	EVALUATION OF FLASH HYDROLYSIS FOR HIGH PROTEIN ALGAL BIOMASS DECONSTRUCTION	100836-010		0.00%	1,538.12	0.00	1,538.12	0.00%	0.00%	-	-
ENGR	4053	*	KUMAR, S.	RET SITE: TRAINING STEM TEACHERS IN ALTERNATIVE ENERGY RESEARCH	100847-010		55.00%	10,845.71	5,388.44	16,234.15	49.68%	0.20%	383.41	479.26
ENGR	4053		KUMAR, S.	SNL HYDROTHERMAL PROCESSING	100867-010		0.00%	8,111.84	0.00	8,111.84	0.00%	0.00%	-	-
ENGR	4053	*	KUMAR, S.	PILOT-SCALE BIOMEDICAL AND HYDROTHERMAL IBR FOR PRODUCTION OF FUELS	300485-010		55.00%	11,782.52	6,480.39	18,262.91	55.00%	0.24%	461.11	576.38
ENGR	4053		KUMAR, S.	SUSTAINABLE HIGH-VALUE LUBRICANT IMPROVER FROM WET UNHYDROLYZED SOLIDS	300533-010		42.86%	8,665.17	3,713.63	12,378.80	42.86%	0.14%	264.24	330.30
ENGR	4053		KUMAR, S.	HYDROTHERMAL LIQUEFACTION OF LIGNOCELLULOSIC BIOMASS TO BIO-CRUDE	600228-010		0.00%	438.51	0.00	438.51	0.00%	0.00%	-	-
ENGR	4053	*	MA, G.	ADOPTING OER-ENABLED PEDAGOGY IN HYDROMECHANICS	300572-010		0.00%	763.21	0.00	763.21	0.00%	0.00%	-	-
ENGR	4053		SCHAFRAN, G.	POTOMAC AQUIFIER RECHARGE MONITORING LABORATORY	200304-010		25.00%	115,262.67	17,545.88	132,808.55	15.22%	0.66%	1,248.46	1,560.58
ENGR	4053		SCHAFRAN, G.	POTOMAC AQUIFIER RECHARGE MONITORING LABORATORY - YEAR 2	200304-020		25.00%	41,579.67	5,411.05	46,990.72	13.01%	0.20%	385.02	481.27
ENGR	4053		SCHAFRAN, G.	NORFOLK LAKE AERATION PERFORMANCE STUDY	500408-010		25.00%	28,320.30	6,060.59	34,380.89	21.40%	0.23%	431.24	539.04
ENGR	4053	*	STUART, B.	PILOT-SCALE BIOMEDICAL AND HYDROTHERMAL IBR FOR PRODUCTION OF FUELS	300485-010		55.00%	2,945.63	1,620.10	4,565.73	55.00%	0.06%	115.28	144.10
ENGR	4053	*	TAHVILDARI, N.	SCC-IRG TRACK 2: SCALABLE MODELING AND ADAPTIVE REAL-TIME TRUST-BASED COMMUNIC	100876-010		55.00%	1,691.23	675.91	2,367.14	39.97%	0.03%	48.09	60.12
ENGR	4053		TAHVILDARI, N.	EVOLUTION OF COASTAL SEDIMENT TRANSPORT: IMPACT OF RELATIVE SEA LEVEL RISE	300617-010		0.00%	7,533.19	0.00	7,533.19	0.00%	0.00%	-	-
ENGR	4053		TAHVILDARI, N.	COMPUTATIONAL FRAMEWORK HYDRODYNAMIC AND BIOLOGICAL PROCESSES SEAGRASSES	400413-010		0.00%	34,783.20	0.00	34,783.20	0.00%	0.00%	-	-
ENGR	4053		TAHVILDARI, N.	NORFOLK LAKE AERATION PERFORMANCE STUDY	500408-011		26.00%	21,211.03	5,302.76	26,513.79	25.00%	0.20%	377.31	471.64
ENGR	4053		WANG, X.	REVIEWING HEC-RAS MODEL FOR STUMPY LAKE DAM	200328-010		26.00%	11,377.48	2,958.14	14,335.62	26.00%	0.11%	210.48	263.10
ENGR	4053		WANG, X.	VA BEACH 3-SITES MONITORING	300486-010		26.00%	(0.49)	0.00	(0.49)	0.00%	0.00%	-	-
ENGR	4053	*	XIE, K.	RNS 20-3: INCORPORATING THE 10TH EDITION ITE RATES INTO VDOT REGULATIONS	200316-010		26.00%	15,778.38	4,102.38	19,880.75	26.00%	0.15%	291.90	364.88
ENGR	4053	*	XIE, K.	RNS 20-2: WHAT IS AN EFFECTIVE WAY TO MEASURE ARTERIAL DEMAND WHEN IT EXCEEDS (	200317-010		26.00%	7,681.31	1,997.14	9,678.45	26.00%	0.07%	142.10	177.63
ENGR	4053	*	XIE, K.	RNS 20-1: DEVELOPMENT OF GUIDELINES FOR COLLECTING TRANSIT RIDERSHIP DATA	200325-010		26.00%	2,818.13	732.71	3,550.84	26.00%	0.03%	52.14	65.17
			* Department Total:					397,377.10	84,187.11	481,564.21		3.15%	5,990.27	7,487.83

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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
													189,992.69	**237,490.85**
		Electrical and Computer Engineering												
ENGR		4054	BELFORE, L.	SELF-DRIVING ELECTRIC VEHICLE ROBOTIC TECH KERNEL	500420-010		55.00%	6,558.80	3,607.34	10,166.14	55.00%	0.14%	256.68	320.85
ENGR		4054	DHALI, S.	GENERATION OF LARGE-VOLUME HIGH PRESSURE PLASMA BY SPATIO-TEMPORAL CONTROL	100820-010		55.00%	11,905.12	6,547.83	18,452.95	55.00%	0.25%	465.91	582.38
ENGR	*	4054	DHALI, S.	ARM ASSET MAP EMPLOYER NEEDS	500426-010		26.00%	14,102.89	3,666.75	17,769.64	26.00%	0.14%	260.90	326.13
ENGR		4054	GONZALEZ, O.	COMPLEX SYSTEMS INTEGRATION	400345-010		26.00%	19,911.22	4,704.49	24,615.71	23.63%	0.18%	334.74	418.43
ENGR		4054	GONZALEZ, O.	COMPLEX SYSTEMS INTEGRATI	400345-020		26.00%	2,724.62	708.40	3,433.02	26.00%	0.03%	50.41	63.01
ENGR		4054	GRAY, W.	EAGER REAL-TIME: HYBRID CONTROL ARCHITECTURES	100737-010		55.00%	12,670.94	5,630.60	18,301.54	44.44%	0.21%	400.64	500.80
ENGR		4054	IFTEKHARUDDIN, K.	QUANTITATIVE IMAGE MODELING FOR BRAIN TUMOR ANALYSIS AND TRACKING	100594-010		55.00%	10,728.48	3,168.81	13,897.29	29.54%	0.12%	225.47	281.84
ENGR		4054	IFTEKHARUDDIN, K.	QUANTITATIVE IMAGE MODELING FOR BRAIN TUMOR ANALYSIS AND TRACKING	100594-030		5.00%	1,461.93	0.00	1,461.93	0.00%	0.00%	-	-
ENGR		4054	IFTEKHARUDDIN, K.	QUANTITATIVE IMAGE MODELING FOR BRAIN TUMOR ANALYSIS AND TRACKING	100594-040		55.00%	29,812.07	16,396.64	46,208.71	55.00%	0.61%	1,166.69	1,458.36
ENGR		4054	IFTEKHARUDDIN, K.	INNOVATIVE TECHNOLOGIES	100659-010		55.00%	26,195.34	14,235.75	40,431.09	54.34%	0.53%	1,012.93	1,266.17
ENGR		4054	IFTEKHARUDDIN, K.	GRADUATE RESEARCH FELLOWSHIP PROGRAM	100666-020		0.00%	16,802.36	0.00	16,802.36	0.00%	0.00%	-	-
ENGR		4054	IFTEKHARUDDIN, K.	COMPUTATIONAL MODELING OF TRUST FACTORS IN RECOGNITION OF WARFIGHTING SHIP IM	100720-017		0.00%	19,535.27	0.00	19,535.27	0.00%	0.00%	-	-
ENGR	*	4054	IFTEKHARUDDIN, K.	SCC-IRG TRACK 2: SCALABLE MODELING AND ADAPTIVE REAL-TIME TRUST-BASED COMMUNIC	100876-010		55.00%	3,946.20	1,577.12	5,523.33	39.97%	0.06%	112.22	140.27
ENGR		4054	IFTEKHARUDDIN, K.	JLAB RAHMAN	400346-044		0.00%	8,746.28	0.00	8,746.28	0.00%	0.00%	-	-
ENGR	*	4054	IFTEKHARUDDIN, K.	CTR OF EXCELLENCE IN AIML	300623-010		55.00%	2,312.69	1,271.98	3,584.68	55.00%	0.05%	90.51	113.13
ENGR		4054	LI, J.	NOVEL BORDER MONITORING USING MED & HIGH RESOLUTION COMMERCIAL SATELLITE IMAC	500312-030		55.00%	17,171.45	8,301.12	25,472.57	48.34%	0.31%	590.66	738.32
ENGR		4054	LI, J.	AIDING TARGET RECOGNITION	500431-010		65.00%	12,590.30	6,479.26	19,069.56	51.46%	0.24%	461.03	576.28
ENGR		4054	MARSILLAC, S.	POST-GROWTH RECRYSTALIZATION BY HALIDES FOR HIGH THROUGHPUT CIGS PHOTOVOLTA	300436-010		55.00%	8,231.44	4,527.30	12,758.74	55.00%	0.17%	322.14	402.67
ENGR		4054	VAHALA, L.	MOBILE RADIO TRAINER: ADVANCED RF LEARNING FOR NAVAL COMMUNICATIONS PERSONNE	100720-024		55.00%	3,597.72	0.00	3,597.72	0.00%	0.00%	-	-
ENGR	*	4054	VAHALA, L.	COMPUTER SCIENCE PRINCIPLES & CYBERSECURITY PATHWAY CAREER & ED	300567-010		8.00%	17,484.87	752.77	18,237.63	4.31%	0.03%	53.56	66.95
ENGR		4054	VAHALA, L.	QUANTUM ALGORITHMS PHASE II	500424-010		65.00%	15,003.90	9,752.54	24,756.44	65.00%	0.37%	693.93	867.42
			* Department Total:					261,493.89	91,328.70	352,822.59		3.42%	6,498.42	8,123.01

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SIX MONTHS ENDED DECEMBER 31, 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
													189,992.69	237,490.85
	Mechanical and Aerospace Engineering													
ENGR	4057		ALBERTS, T.	VTOL UAS FOR LOGISTICS IN DENIED GPS & RADIO TRANSMISSION APP	100720-018		0.00%	3,486.46	0.00	3,486.46	0.00%	0.00%	-	-
ENGR	4057	*	ASH, R.	STRS: STUDENT THINSAT RESEARCH SUMMER CAMP 2020	100527-035		0.00%	1,976.94	0.00	1,976.94	0.00%	0.00%	-	-
ENGR	4057		ASUNDI, S.	MAGNETIC FIELD MAPPING OF PICO-NANO-MICRO-SATELITIES TO FACILITATE REFINEMENT OI	100827-010		55.00%	20,574.19	11,315.80	31,889.99	55.00%	0.42%	805.17	1,006.46
ENGR	4057	*	BAWAB, S.	OPPORTUNITIES IN MANF OF ADV MATERIALS SECOND CAREER SEEKING STUDENTS	100738-010		55.00%	11,729.16	2,759.94	14,489.10	23.53%	0.10%	196.38	245.48
ENGR	4057	*	BAWAB, S.	ADVANCED MANUFACTURING METHODS FOR COMPOSITE AIRFRAMES	400271-009		26.00%	6,748.91	780.38	7,529.29	11.56%	0.03%	55.53	69.41
ENGR	4057	*	BAWAB, S.	SCOLIOSIS SURGERY PLANNING THROUGH CADAVERIC LIGAMENT-SKELETAL MAPPING	400311-010		0.00%	10,998.42	0.00	10,998.42	0.00%	0.00%	-	-
ENGR	4057		BAYSAL, O.	COMPUTATIONAL AEROACOUSTIC DESIGN OPT DISCRETE ADJOINT METHOD	400271-008		55.00%	24,640.65	9,682.67	34,323.32	39.30%	0.36%	688.96	861.20
ENGR	4057		BRITCHER, C.	MAGNETIC WIND TUNNEL FOR USE EXTRACTING PITCH DAMPING DATA	400271-005		26.00%	23,001.02	5,363.29	28,364.31	23.32%	0.20%	381.62	477.03
ENGR	4057		BRITCHER, C.	SUBSONIC MAGNETIC SUSPENSION WIND TUNNEL	400271-011		26.00%	8,395.48	2,182.82	10,578.30	26.00%	0.08%	155.32	194.15
ENGR	4057		BRITCHER, C.	DIRECTOR OF GRADUATE PROGRAMS, NATIONAL INSTITUTE OF AEROSPACE	400348-010		26.00%	12,175.92	3,165.73	15,341.65	26.00%	0.12%	225.25	281.57
ENGR	4057		BRITCHER, C.	DIRECTOR OF GRADUATE PROGRAMS, NATIONAL INSTITUTE OF AEROSPACE	400348-020		26.00%	33,987.67	8,836.80	42,824.47	26.00%	0.33%	628.77	785.97
ENGR	4057		GHOSH, D.	EDU UNDERGRAD IN BIMATERIAL 3D PRINTING OF LIGHTWEIGHT POLYMER COMPOSITE MATE	100720-019		0.00%	1,913.21	0.00	1,913.21	0.00%	0.00%	-	-
ENGR	4057	*	GHOSH, D.	OPPORTUNITIES IN MANF OF ADV MATERIALS SECOND CAREER SEEKING STUDENTS	100738-010		55.00%	19,548.61	4,599.90	24,148.51	23.53%	0.17%	327.30	409.13
ENGR	4057		GHOSH, D.	ROLE OF DIRECTIONAL POROSITY	100748-010		55.00%	19,664.45	6,367.73	26,032.18	32.38%	0.24%	453.09	566.36
ENGR	4057	*	GHOSH, D.	QUANTITATIVE UNDERSTANDING OF THE ROLE OF DIELECTROPHORETIC FORCES (DEP)	400415-010		0.00%	13,162.82	0.00	13,162.82	0.00%	0.00%	-	-
ENGR	4057	*	HAO, J.	EAGER: ARTERIAL PULSE SIGNAL MEASUREMENTS PRE-POST EXERCISE	100813-010		55.00%	11,032.16	6,067.70	17,099.86	55.00%	0.23%	431.74	539.68
ENGR	4057	*	HOU, G.	OPPORTUNITIES IN MANF OF ADV MATERIALS SECOND CAREER SEEKING STUDENTS	100738-010		55.00%	11,729.16	2,759.94	14,489.10	23.53%	0.10%	196.38	245.48
ENGR	4057		KAIPA, K.	MINOR CERTIFICATE PROGRAM COMPUTATIONAL NAVAL SCIENCES ENABLE NAVAL STEM CAI	300546-010		55.00%	39,365.73	21,651.15	61,016.88	55.00%	0.81%	1,540.57	1,925.71
ENGR	4057	*	KAIPA, K.	SERVICE LEARNING PARTNERSHIP ENG EDUC	100736-010		55.00%	4,336.30	2,347.51	6,683.81	54.14%	0.09%	167.03	208.79
ENGR	4057	*	KAIPA, K.	ED+GINEERING AN INTERDISCIPLINARY PARTNERSHIP INTEGRATING ENGINEERING	100816-010		55.00%	14,583.05	7,978.48	22,561.53	54.71%	0.30%	567.70	709.63
ENGR	4057	*	KRAVCHENKO, O.	OPPORTUNITIES IN MANF OF ADV MATERIALS SECOND CAREER SEEKING STUDENTS	100738-010		55.00%	19,548.61	4,599.90	24,148.51	23.53%	0.17%	327.30	409.13
ENGR	4057		KRAVCHENKO, O.	UNDERSTANDING STRUCTURE-PROPERTY RELATIONSHIPS IN LONG DISCONTINUOUS GLASS	500414-010		26.00%	10,835.88	2,816.91	13,652.79	26.00%	0.11%	200.43	250.54
ENGR	4057		LANDMAN, D.	WIND TUNNEL TESTING	500436-010		55.00%	2,051.32	1,128.22	3,179.54	55.00%	0.04%	80.28	100.35
ENGR	4057		LANDMAN, D.	WIND TUNNEL TESTING PUSHER PROPELLERS	500440-010		55.00%	1,014.35	557.89	1,572.24	55.00%	0.02%	39.70	49.62
ENGR	4057		MARUTHAMUTHU, V.	MECHANOREGULATION OF E-CADHERIN ADHESION	100560-020		55.00%	9,038.73	4,971.30	14,010.03	55.00%	0.19%	353.73	442.16
ENGR	4057	*	MCKENZIE, F.	MONITORING THERAPY FOR CHEST WALL DEFORMITY	400391-010		0.00%	12,895.43	0.00	12,895.43	0.00%	0.00%	-	-
ENGR	4057		QIAN, S.	NOVEL SOLID STATE THERMAL-MAGNETO GENERATOR UTILIZING LOW-TEMP GEOTHERMAL F	100821-010		26.00%	514.93	133.88	648.81	26.00%	0.01%	9.53	11.91
ENGR	4057	*	QIAN, S.	QUANTITATIVE UNDERSTANDING OF THE ROLE OF DIELECTROPHORETIC FORCES (DEP)	400415-010		0.00%	10,769.58	0.00	10,769.58	0.00%	0.00%	-	-
ENGR	4057	*	RINGLEB, S.	STRS: STUDENT THINSAT RESEARCH SUMMER CAMP 2020	100527-035		0.00%	1,976.94	0.00	1,976.94	0.00%	0.00%	-	-
ENGR	4057	*	RINGLEB, S.	SERVICE LEARNING PARTNERSHIP ENG EDUC	100736-010		55.00%	10,840.75	5,868.78	16,709.53	54.14%	0.22%	417.59	521.98
ENGR	4057	*	RINGLEB, S.	ED+GINEERING AN INTERDISCIPLINARY PARTNERSHIP INTEGRATING ENGINEERING	100816-010		55.00%	17,707.99	9,688.15	27,396.14	54.71%	0.36%	689.35	861.69
ENGR	4057	*	RINGLEB, S.	SCOLIOSIS SURGERY PLANNING THROUGH CADAVERIC LIGAMENT-SKELETAL MAPPING	400311-010		0.00%	12,690.49	0.00	12,690.49	0.00%	0.00%	-	-
ENGR	4057		RINGLEB, S.	RUGGED TOUCHSCREEN BUTTON WITH POSITIVE INDICATION FEEDBACK	500407-020		36.00%	19,866.37	6,727.46	26,593.83	33.86%	0.25%	478.69	598.36
ENGR	4057	*	WRIGGERS, W.	NIH NIGMS ELECTRON MICROSCOPY	100532-010		55.00%	10,702.52	5,886.38	16,588.91	55.00%	0.22%	418.84	523.55
ENGR	4057	*	WRIGGERS, W.	MULTI-RESOLUTION DOCKING METHODS FOR ELECTRON MICROSCOPY	100882-010		55.00%	3,362.66	1,849.46	5,212.12	55.00%	0.07%	131.60	164.50
ENGR	4057		XU, T.	ADVANCED FOOTWEAR POWER GENERATION FOR REMOTE/EMERGENCY POWER	100720-015		0.00%	5,806.44	0.00	5,806.44	0.00%	0.00%	-	-
ENGR	4057		XU, T.	ELECTROACTIVE POLYMER TECHNOLOGY	500437-010		55.00%	7,055.33	3,880.44	10,935.77	55.00%	0.15%	276.11	345.14
ENGR	4057	*	ZHANG, X.	RET SITE: TRAINING STEM TEACHERS IN ALTERNATIVE ENERGY RESEARCH	100847-010		55.00%	10,845.71	5,388.44	16,234.15	49.68%	0.20%	383.41	479.26
			* Department Total:					460,574.31	149,357.06	609,931.37		5.59%	10,627.37	13,284.24

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INDIRECT COST REPORT - IDC AD HOC REPORT
SIX MONTHS ENDED DECEMBER 31, 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 189,992.69	Department Allocation 237,490.85
	Engineering Technology													
ENGR	*	4059	AYALA, O.	SERVICE LEARNING PARTNERSHIP ENG EDUC	100736-010		55.00%	4,336.30	2,347.51	6,683.81	54.14%	0.09%	167.03	208.79
ENGR	*	4059	AYALA, O.	ED+GINEERING AN INTERDISCIPLINARY PARTNERSHIP INTEGRATING ENGINEERING	100816-010		55.00%	14,583.05	7,978.48	22,561.53	54.71%	0.30%	567.70	709.63
ENGR	*	4059	CHITIKESHI, S.	ARM ASSET MAP EMPLOYER NEEDS	500426-010		26.00%	14,530.25	3,777.87	18,308.12	26.00%	0.14%	268.81	336.01
ENGR		4059	CONSIDINE, C.	CO PE CONF: IDENTIFICATION & PRIORTIZATION OF RECURRENT FLOODING RESEARCH	100825-010		26.00%	8,537.31	2,219.70	10,757.01	26.00%	0.08%	157.94	197.43
ENGR	*	4059	CONSIDINE, C.	HURRICANE FLORENCE SURVEY	300492-010		0.00%	181.65	0.00	181.65	0.00%	0.00%	-	-
ENGR	*	4059	CONSIDINE, C.	CHARTING A PATH TO TRANS-DISCIPLINARY COLLABORATIVE DESIGN	300494-010		55.00%	2,294.47	1,261.96	3,556.42	55.00%	0.05%	89.79	112.24
ENGR		4059	EISAZADEH, H.	ADDITIVE MANUFACTURING OF LARGE METAL PARTS	100527-032		0.00%	7,732.48	0.00	7,732.48	0.00%	0.00%	-	-
ENGR	*	4059	HU, B.	CHS:SMAL: AL-HUMAN COLLABORATION IN AUTONOMOUS VEHICLES FOR SAFETY AND SECUF	100873-010		55.00%	763.20	419.76	1,182.96	55.00%	0.02%	29.87	37.33
ENGR	*	4059	JOVANOVIC, V.	PATHWAY TO COMPLETION FOR PURSUING ENGINEERING DEGREES	100708-010		55.00%	16,028.97	1,665.93	17,694.90	10.39%	0.06%	118.54	148.17
ENGR	*	4059	JOVANOVIC, V.	COMPUTER SCIENCE PRINCIPLES & CYBERSECURITY PATHWAY CAREER & ED	300567-010		8.00%	23,313.15	1,003.69	24,316.85	4.31%	0.04%	71.42	89.27
ENGR	*	4059	JOVANOVIC, V.	ARM ASSET MAP EMPLOYER NEEDS	500426-010		26.00%	14,102.89	3,666.75	17,769.64	26.00%	0.14%	260.90	326.13
ENGR		4059	JUNG, Y.	DEVELOPMENTS OF A REAL-TIME SIMULATION MODEL	600233-010		40.00%	10,646.70	4,258.68	14,905.38	40.00%	0.16%	303.02	378.78
ENGR	*	4059	KUZLU, M.	COMPUTER SCIENCE PRINCIPLES & CYBERSECURITY PATHWAY CAREER & ED	300567-010		8.00%	23,313.15	1,003.69	24,316.85	4.31%	0.04%	71.42	89.27
ENGR	*	4059	POPESCU, O.	COMPUTER SCIENCE PRINCIPLES & CYBERSECURITY PATHWAY CAREER & ED	300567-010		8.00%	17,484.87	752.77	18,237.63	4.31%	0.03%	53.56	66.95
ENGR		4059	SEEK, M.	DEVELOPMENT DIRECT STRENGTH DESIGN EXAMPLE FOR PURLIN SUPP ROOF SYS	400385-010		55.00%	3,956.64	2,176.50	6,133.14	55.01%	0.08%	154.87	193.58
			* Department Total:					161,805.07	32,533.29	194,338.36		1.22%	2,314.87	2,893.58
	Engineering Management and Systems Engineering													
ENGR	*	4060	COLLINS, A.	AUTOMATION TOOLS AND ANALYTICS COURSES FOR THE NAVAL SHIPYARD	100790-010		65.00%	41,899.97	27,234.98	69,134.95	65.00%	1.02%	1,937.88	2,422.35
ENGR	*	4060	COLLINS, A.	AUTOMATION TOOLS & ANALYTICS COURSES FOR THE NAVAL SHIPYARD PROJECT EXTENSIC	100790-011		65.00%	40,326.71	26,358.61	66,685.32	65.36%	0.99%	1,875.52	2,344.40
ENGR	*	4060	COTTER, T.	AUTOMATION TOOLS AND ANALYTICS COURSES FOR THE NAVAL SHIPYARD	100790-010		65.00%	9,976.18	6,484.52	16,460.70	65.00%	0.24%	461.40	576.75
ENGR	*	4060	COTTER, T.	AUTOMATION TOOLS & ANALYTICS COURSES FOR THE NAVAL SHIPYARD PROJECT EXTENSIC	100790-011		65.00%	4,480.75	2,928.73	7,409.48	65.36%	0.11%	208.39	260.49
ENGR	*	4060	GHEORGHE, A.	INTEGRATING BLOCKCHAIN TECHNOLOGY INTO SUPPLY NETWORK FOR RESILIENT AND EFFI(	100854-010		55.00%	9,354.31	5,144.87	14,499.18	55.00%	0.19%	366.08	457.60
ENGR		4060	HANDLEY, H.	VERIFABLE MODELING & SIMULATIONS BASED ON COMPUTATIONAL CATEGORY THEORY	300539-010		55.00%	8,634.59	4,749.03	13,383.62	55.00%	0.18%	337.91	422.39
ENGR	*	4060	HANDLEY, H.	VOLVO ARCHITECTURE FRAMEWORK PHASE II	500423-010		55.00%	4,851.12	2,668.12	7,519.24	55.00%	0.10%	189.85	237.31
ENGR		4060	HANDLEY, H.	DATA SCIENCE IN SUPPORT OF C2 AND DECISION MAKING	600231-010		55.00%	12,858.48	7,072.16	19,930.64	55.00%	0.26%	503.21	629.02
ENGR	*	4060	HUANG, J.	AUTOMATION TOOLS & ANALYTICS COURSES FOR THE NAVAL SHIPYARD PROJECT EXTENSIC	100790-011		65.00%	8,961.49	5,857.47	14,818.96	65.36%	0.22%	416.78	520.98
ENGR		4063	KEATING, C.	NCSOSE MEMBERSHIPS	400192-000		0.00%	366.77	0.00	366.77	0.00%	0.00%	-	-
ENGR	*	4060	KESKIN, O.	INTEGRATING BLOCKCHAIN TECHNOLOGY INTO SUPPLY NETWORK FOR RESILIENT AND EFFI(	100854-010		55.00%	9,354.31	5,144.87	14,499.18	55.00%	0.19%	366.08	457.60
ENGR	*	4060	PAZOS-LAGO, M.	SERVICE LEARNING PARTNERSHIP ENG EDUC	100736-010		55.00%	8,672.60	4,695.02	13,367.62	54.14%	0.18%	334.07	417.59
ENGR	*	4060	PAZOS-LAGO, M.	ED+GINEERING AN INTERDISCIPLINARY PARTNERSHIP INTEGRATING ENGINEERING	100816-010		55.00%	17,707.99	9,688.15	27,396.14	54.71%	0.36%	689.35	861.69
ENGR	*	4060	SABZ ALI POUR, F.	INTEGRATING BLOCKCHAIN TECHNOLOGY INTO SUPPLY NETWORK FOR RESILIENT AND EFFI(	100854-010		55.00%	9,354.31	5,144.87	14,499.18	55.00%	0.19%	366.08	457.60
ENGR	*	4060	SIBSON, K.	PATHWAY TO COMPLETION FOR PURSUING ENGINEERING DEGREES	100708-010		55.00%	16,028.97	1,665.93	17,694.90	10.39%	0.06%	118.54	148.17
ENGR	*	4060	TATAR, U.	INTEGRATING BLOCKCHAIN TECHNOLOGY INTO SUPPLY NETWORK FOR RESILIENT AND EFFI(	100854-010		55.00%	9,354.31	5,144.87	14,499.18	55.00%	0.19%	366.08	457.60
			* Department Total:					212,182.84	119,982.20	332,165.04		4.49%	8,537.22	10,671.54

OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
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College	Department *		Principal Investigator (See note)	Agency Title or Reference	Project #	Dept #	IDC RATE	DIRECT COSTS	INDIRECT COSTS	TOTAL COSTS	Effective Indirect Rate	Allocation Percentage	Faculty Allocation	Department Allocation
													189,992.69	**237,490.85**
	Modeling, Simulation and Visualization Engineering													
ENGR	*	4075	AUDETTE, M.	SCOLIOSIS SURGERY PLANNING THROUGH CADAVERIC LIGAMENT-SKELETAL MAPPING	400311-010		0.00%	18,612.71	0.00	18,612.71	0.00%	0.00%	-	-
ENGR	*	4075	AUDETTE, M.	SENSOR AND SIMULATION-BASED FALL INJURY MITIGATION FOR SENIOR CITIZENS	400332-010		10.00%	8,695.31	869.53	9,564.84	10.00%	0.03%	61.87	77.34
ENGR	*	4075	HAO, J.	MONITORING THERAPY FOR CHEST WALL DEFORMITY	400391-010		0.00%	1,432.83	0.00	1,432.83	0.00%	0.00%	-	-
ENGR	*	4075	LEATHRUM, J.	AUTOMATION TOOLS AND ANALYTICS COURSES FOR THE NAVAL SHIPYARD	100790-010		65.00%	9,976.18	6,484.52	16,460.70	65.00%	0.24%	461.40	576.75
ENGR	*	4075	LEATHRUM, J.	AUTOMATION TOOLS & ANALYTICS COURSES FOR THE NAVAL SHIPYARD PROJECT EXTENSIC	100790-011		65.00%	4,480.75	2,928.73	7,409.48	65.36%	0.11%	208.39	260.49
ENGR		4075	SHEN, Y.	AUGMENTED REALITY SYSTEM FOR VEHICLE HEALTH DIAGNOSTICS AND MAINTENANCE	100720-016		0.00%	2,334.89	0.00	2,334.89	0.00%	0.00%	-	-
ENGR	*	4075	SHEN, Y.	RNS 20-5: SUPPORTING TRANSPORTATION SYSTEM MANAGEMENT AND OPERATIONS USING I	200321-010		26.00%	8,496.43	2,209.07	10,705.50	26.00%	0.08%	157.18	196.48
ENGR	*	4075	SHEN, Y.	SENSOR AND SIMULATION-BASED FALL INJURY MITIGATION FOR SENIOR CITIZENS	400332-010		10.00%	5,103.77	510.38	5,614.15	10.00%	0.02%	36.32	45.39
ENGR		4075	SOSONKINA, M.	ENABLING GAMESS FOR EXOSCALE COMPUTING	100695-010		55.00%	45,093.37	24,801.35	69,894.72	55.00%	0.93%	1,764.72	2,205.90
ENGR		4075	SOSONKINA, M.	DEVELOPMENT OF EXASCALE SOFTWARE FOR INTERFACIAL CATALYSIS	100797-010		55.00%	26,090.82	14,349.95	40,440.77	55.00%	0.54%	1,021.06	1,276.32
ENGR	*	4075	SOSONKINA, M.	CYBERTRAINING: CIC: DEAPSECURE: DATA-ENABLED ADVANCED TRAINING	100723-010		55.00%	13,138.80	7,113.59	20,252.39	54.14%	0.27%	506.16	632.70
ENGR	*	4075	YANG, H.	RNS 20-3: INCORPORATING THE 10TH EDITION ITE RATES INTO VDOT REGULATIONS	200316-010		26.00%	10,518.92	2,734.92	13,253.84	26.00%	0.10%	194.60	243.25
ENGR	*	4075	YANG, H.	RNS 20-2: WHAT IS AN EFFECTIVE WAY TO MEASURE ARTERIAL DEMAND WHEN IT EXCEEDS (	200317-010		26.00%	7,681.31	1,997.14	9,678.45	26.00%	0.07%	142.10	177.63
ENGR		4075	YANG, H.	ARTERIAL BOTTLENECK ANALYSIS IMPLEMENTATION: PHASE 2A – DEVELOPMENT OF CONFLA	200318-010		26.00%	16,382.20	4,259.37	20,641.57	26.00%	0.16%	303.07	378.84
ENGR		4075	YANG, H.	DEVELOPMENT OF HORIZONTAL CURVE DATASET FOR VIRGINIA ROAD NETWORK	200320-010		26.00%	31,768.14	7,459.99	39,228.13	23.48%	0.28%	530.81	663.51
ENGR	*	4075	YANG, H.	RNS 20-5: SUPPORTING TRANSPORTATION SYSTEM MANAGEMENT AND OPERATIONS USING I	200321-010		26.00%	11,328.58	2,945.43	14,274.00	26.00%	0.11%	209.58	261.97
ENGR	*	4075	YANG, H.	RNS 20-1: DEVELOPMENT OF GUIDELINES FOR COLLECTING TRANSIT RIDERSHIP DATA	200325-010		26.00%	3,757.50	976.95	4,734.46	26.00%	0.04%	69.51	86.89
ENGR	*	4075	YANG, H.	CORRIDOR BASED TOLLING STRATEGIES	300511-010		26.00%	6,877.93	1,788.26	8,666.19	26.00%	0.07%	127.24	159.05
			* Department Total:					231,770.43	81,429.18	313,199.61		3.05%	5,794.01	7,242.51
			** College Total					$ 1,918,140.32	$ 609,240.10	$ 2,527,380.42		22.82%	$ 43,349.95	$ 54,187.42

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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 189,992.69	Department Allocation 237,490.85
College of Health Sciences														
	Community and Environmental Health													
HEALTH		* 5051	AKPINAR-ELCI, M.	SPS DATA TOOLS	200310-010		0.00%	409.55	0.00	409.55	0.00%	0.00%	-	-
HEALTH		* 5051	AKPINAR-ELCI, M.	SUFFOLK PUBLIC SCHOOLS WELLNESS PROGRAM EVALUATION	200326-010		26.00%	(99.22)	(25.80)	(125.02)	26.00%	0.00%	(1.84)	(2.29)
HEALTH		* 5051	AKPINAR-ELCI, M.	ENGAGEMENT AND EFFECTIVENESS OF THE 23-HOUR CRISIS CARE MODEL	300566-011		26.00%	2,527.29	657.09	3,184.38	26.00%	0.02%	46.75	58.44
HEALTH		* 5051	AKPINAR-ELCI, M.	DATA MONITORING FOR DRUG PREVENTION COALITION	300566-012		26.00%	3,161.07	821.88	3,982.94	26.00%	0.03%	58.48	73.10
HEALTH		* 5051	AKPINAR-ELCI, M.	THE HAMPTON ROADS ACADEMIC HEALTH COLLABORATION	300605-010		0.00%	5,006.57	0.00	5,006.57	0.00%	0.00%	-	-
HEALTH		5051	BANAEE, S.	A NOVEL MODEL FOR EVALUATION OF MUSCULOSKELETAL DISORDERS AMONG VDT OPERAT	100527-031		0.00%	474.22	0.00	474.22	0.00%	0.00%	-	-
HEALTH		5051	BANAEE, S.	STUDY OF MSDS AMONGST DENTAL HYGIENE STUDENTS	300576-010		8.00%	257.00	20.56	277.56	8.00%	0.00%	1.46	1.83
HEALTH		5051	GALADIMA, H.	VAS COLOROECTAL CANCER MORTALITY IN VA	400414-010		0.00%	1,363.27	0.00	1,363.27	0.00%	0.00%	-	-
HEALTH		* 5051	KEKEH, M.	SPS DATA TOOLS	200310-010		0.00%	1,228.64	0.00	1,228.64	0.00%	0.00%	-	-
HEALTH		* 5051	KEKEH, M.	SUFFOLK PUBLIC SCHOOLS WELLNESS PROGRAM EVALUATION	200326-010		26.00%	(297.66)	(77.39)	(375.05)	26.00%	0.00%	(5.51)	(6.88)
HEALTH		* 5051	KEKEH, M.	ENGAGEMENT AND EFFECTIVENESS OF THE 23-HOUR CRISIS CARE MODEL	300566-011		26.00%	3,790.93	985.64	4,776.57	26.00%	0.04%	70.13	87.67
HEALTH		* 5051	KEKEH, M.	DATA MONITORING FOR DRUG PREVENTION COALITION	300566-012		26.00%	6,322.13	1,643.76	7,965.89	26.00%	0.06%	116.96	146.20
HEALTH		* 5051	KEKEH, M.	THE HAMPTON ROADS ACADEMIC HEALTH COLLABORATION	300605-010		0.00%	5,006.57	0.00	5,006.57	0.00%	0.00%	-	-
HEALTH		5051	ZHANG, Q.	PRE DETERMINANTS OF BREASTFEEDING INITIATION AND DURATION IN WIC PARTICIPANTS	100733-010		10.00%	2,941.17	294.12	3,235.29	10.00%	0.01%	20.93	26.16
HEALTH		* 5051	ZHANG, Q.	WIC PARTICIPANTS APP MAIN	300535-010		12.00%	9,601.43	1,152.18	10,753.60	12.00%	0.04%	81.98	102.48
HEALTH		* 5051	ZHANG, Q.	WIC PARTICIPANTS APP SUBS	300535-011		4.00%	7,339.58	293.59	7,633.17	4.00%	0.01%	20.89	26.11
HEALTH		5051	ZHANG, Q.	USDA WIC TELEHEALTH INTERVENTION AND EVAL CENTER	300551-010		55.00%	8,371.21	4,604.17	12,975.38	55.00%	0.17%	327.61	409.51
			* Department Total:					57,403.73	10,369.79	67,773.51		0.39%	737.84	922.33
	Dental Hygiene													
HEALTH		* 5052	STULL, S.	EVMS TRANSFORMATIVE EDUC ADV DENTAL HYGIENE	300349-011		8.00%	1,999.31	159.94	2,159.26	8.00%	0.01%	11.38	14.23
HEALTH		5052	SUEDBECK, J.	EFFECTS OF ULTRASONIC USE ON HEARING LOSS IN DENTAL HYGIENISTS	400454-010		0.00%	3,500.00	0.00	3,500.00	0.00%	0.00%	-	-
			* Department Total:					5,499.31	159.94	5,659.26		0.01%	11.38	14.23
	Nursing													
HEALTH		* 5055	BIRKHOLZ, L.	NURSE EDUCATION, PRACTICE, QUALITY, AND RETENTION-INTERPROFESSIONAL	100857-010		8.00%	6,324.96	506.00	6,830.95	8.00%	0.02%	36.00	45.00
HEALTH		* 5055	CARTAGENA, D.	NURSE EDUCATION, PRACTICE, QUALITY, AND RETENTION-INTERPROFESSIONAL	100857-010		8.00%	6,324.96	506.00	6,830.95	8.00%	0.02%	36.00	45.00
HEALTH		* 5055	GUSTIN, T.	APN-CPR: OPTIMIZING APN READINESS TO ADDRESS RURAL AND UNDERSERVED NEEDS	100670-020		8.00%	246.00	19.68	265.68	8.00%	0.00%	1.40	1.75
HEALTH		* 5055	GUSTIN, T.	IMPROVING INTEGRATED BEHAVIORAL HEALTH CARE TRAINING - YEAR 3	100689-030		8.00%	5,386.88	259.58	5,646.46	4.82%	0.01%	18.47	23.09
HEALTH		* 5055	GUSTIN, T.	BEHAVIORAL HEALTH WORKFORCE EDUCATION AND TRAINING PROGRAM	100689-040		8.00%	8,383.25	226.05	8,609.30	2.70%	0.01%	16.08	20.11
HEALTH		* 5055	GUSTIN, T.	NURSE EDUCATION, PRACTICE, QUALITY, AND RETENTION-INTERPROFESSIONAL	100857-010		8.00%	37,949.73	3,035.98	40,985.71	8.00%	0.11%	216.02	270.03
HEALTH		5055	GUSTIN, T.	TELEHEALTH TRAINING FY20	300544-020		32.00%	6,157.54	1,970.41	8,127.95	32.00%	0.07%	140.20	175.25
HEALTH		5055	GUSTIN, T.	COMMONWEALTH CENTER OF INNOVATION FOR AUTONOMOUS SYSTEMS	300556-012		0.00%	6,687.79	0.00	6,687.79	0.00%	0.00%	-	-
HEALTH		* 5055	GUSTIN, T.	ADVANCED NURSING EDUCATION WORKFORCE	300586-010		8.00%	8,250.00	660.00	8,910.00	8.00%	0.02%	46.96	58.70
HEALTH		* 5055	HAWKINS, J.	VET-PRN VETERANS ED AND TRAINING	100811-010		8.00%	1,837.27	(44.28)	1,792.99	-2.41%	0.00%	(3.15)	(3.94)
HEALTH		* 5055	HAWKINS, J.	NURSE EDUCATION, PRACTICE, QUALITY AND RETENTION-VET NURSES IN PRIMARY CARE	100811-020		8.00%	33,594.39	2,554.75	36,149.14	7.60%	0.10%	181.78	227.23
HEALTH		* 5055	HAWKINS, J.	NURSE EDUCATION PRACTICE QUALITY RETENTION VETERAN NURSES PRIMARY CARE	100859-010		8.00%	3,139.39	53.77	3,193.16	1.71%	0.00%	3.83	4.78
HEALTH		* 5055	HIGGINS, K.	APN-CPR: OPTIMIZING APN READINESS TO ADDRESS RURAL AND UNDERSERVED NEEDS	100670-020		8.00%	82.00	6.56	88.56	8.00%	0.00%	0.47	0.58
HEALTH		* 5055	HIGGINS, K.	VET-PRN VETERANS ED AND TRAINING	100811-010		8.00%	1,377.95	(33.21)	1,344.74	-2.41%	0.00%	(2.36)	(2.95)
HEALTH		* 5055	HIGGINS, K.	NURSE EDUCATION, PRACTICE, QUALITY AND RETENTION-VET NURSES IN PRIMARY CARE	100811-020		8.00%	25,195.79	1,916.06	27,111.85	7.60%	0.07%	136.34	170.42
HEALTH		* 5055	HIGGINS, K.	NURSE EDUCATION, PRACTICE, QUALITY, AND RETENTION-INTERPROFESSIONAL	100857-010		8.00%	6,324.96	506.00	6,830.95	8.00%	0.02%	36.00	45.00
HEALTH		* 5055	HIGGINS, K.	NURSE EDUCATION PRACTICE QUALITY RETENTION VETERAN NURSES PRIMARY CARE	100859-010		8.00%	3,139.39	53.77	3,193.16	1.71%	0.00%	3.83	4.78
HEALTH		* 5055	MARTIN, J.	VET-PRN VETERANS ED AND TRAINING	100811-010		8.00%	1,837.27	(44.28)	1,792.99	-2.41%	0.00%	(3.15)	(3.94)
HEALTH		* 5055	MARTIN, J.	NURSE EDUCATION, PRACTICE, QUALITY AND RETENTION-VET NURSES IN PRIMARY CARE	100811-020		8.00%	33,594.39	2,554.75	36,149.14	7.60%	0.10%	181.78	227.23
HEALTH		* 5055	MARTIN, J.	NURSE EDUCATION PRACTICE QUALITY RETENTION VETERAN NURSES PRIMARY CARE	100859-010		8.00%	5,232.32	89.61	5,321.93	1.71%	0.00%	6.38	7.97
HEALTH		* 5055	NESBITT, C.	APN-CPR: OPTIMIZING APN READINESS TO ADDRESS RURAL AND UNDERSERVED NEEDS	100670-020		8.00%	123.00	9.84	132.84	8.00%	0.00%	0.70	0.88
HEALTH		* 5055	NESBITT, C.	IMPROVING INTEGRATED BEHAVIORAL HEALTH CARE TRAINING - YEAR 3	100689-030		8.00%	7,695.54	370.83	8,066.37	4.82%	0.01%	26.39	32.98
HEALTH		* 5055	NESBITT, C.	BEHAVIORAL HEALTH WORKFORCE EDUCATION AND TRAINING PROGRAM	100689-040		8.00%	11,976.07	322.93	12,299.00	2.70%	0.01%	22.98	28.72
HEALTH		* 5055	NESBITT, C.	NURSE EDUCATION, PRACTICE, QUALITY, AND RETENTION-INTERPROFESSIONAL	100857-010		8.00%	6,324.96	506.00	6,830.95	8.00%	0.02%	36.00	45.00
HEALTH		* 5055	NESBITT,C.	CBD OIL ON AGITATION	300585-010		26.00%	6,020.21	1,565.26	7,585.46	26.00%	0.06%	111.37	139.22
HEALTH		* 5055	POSTON, R.	APN-CPR: OPTIMIZING APN READINESS TO ADDRESS RURAL AND UNDERSERVED NEEDS	100670-020		8.00%	123.00	9.84	132.84	8.00%	0.00%	0.70	0.88

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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 189,992.69	Department Allocation 237,490.85
HEALTH	*	5055	RUTLEDGE, C.	APN-CPR: OPTIMIZING APN READINESS TO ADDRESS RURAL AND UNDERSERVED NEEDS	100670-020		8.00%	123.00	9.84	132.84	8.00%	0.00%	0.70	0.88
HEALTH	*	5055	RUTLEDGE, C.	OPIOID WORKFORCE EXPANSION PROGRAM - PARAPROFESSIONAL	100819-010		8.00%	4,993.16	61.05	5,054.21	1.22%	0.00%	4.34	5.43
HEALTH	*	5055	RUTLEDGE, C.	NURSE EDUCATION, PRACTICE, QUALITY, AND RETENTION-INTERPROFESSIONAL	100857-010		8.00%	63,249.56	5,059.97	68,309.52	8.00%	0.19%	360.04	450.05
HEALTH	*	5055	RUTLEDGE, C.	ADVANCED NURSING EDUCATION WORKFORCE	300586-010		8.00%	8,250.00	660.00	8,910.00	8.00%	0.02%	46.96	58.70
HEALTH	*	5055	TREMBLAY, B.	VET-PRN VETERANS ED AND TRAINING	100811-010		8.00%	1,837.27	(44.28)	1,792.99	-2.41%	0.00%	(3.15)	(3.94)
HEALTH	*	5055	TREMBLAY, B.	NURSE EDUCATION, PRACTICE, QUALITY AND RETENTION-VET NURSES IN PRIMARY CARE	100811-020		8.00%	33,594.39	2,554.75	36,149.14	7.60%	0.10%	181.78	227.23
HEALTH	*	5055	TREMBLAY, B.	NURSE EDUCATION PRACTICE QUALITY RETENTION VETERAN NURSES PRIMARY CARE	100859-010		8.00%	3,139.39	53.77	3,193.16	1.71%	0.00%	3.83	4.78
HEALTH	*	5055	WILES, L.	VET-PRN VETERANS ED AND TRAINING	100811-010		8.00%	2,296.59	(55.35)	2,241.24	-2.41%	0.00%	(3.94)	(4.92)
HEALTH	*	5055	WILES, L.	NURSE EDUCATION, PRACTICE, QUALITY AND RETENTION-VET NURSES IN PRIMARY CARE	100811-020		8.00%	41,992.98	3,193.44	45,186.42	7.60%	0.12%	227.23	284.03
HEALTH	*	5055	WILES, L.	NURSE EDUCATION PRACTICE QUALITY RETENTION VETERAN NURSES PRIMARY CARE	100859-010		8.00%	6,278.78	107.53	6,386.31	1.71%	0.00%	7.65	9.56
			* Department Total:					399,084.11	29,182.58	428,266.69		1.09%	2,076.46	2,595.57
	Medical Diagnostic & Translational Sciences													
HEALTH	*	5056	BRUNO, R.	3D BIOPRINTING TO MAP CRITICAL DETERMINANTS OF STEM CELL ASYMMETRIC DIVISONS	100796-010		55.00%	16,488.09	8,374.63	24,862.72	50.79%	0.31%	595.89	744.86
HEALTH		5056	KRAJ, B.	MLS FACE TO FACE COURSEWORK ONLINE	400450-010		0.00%	735.00	0.00	735.00	0.00%	0.00%	-	-
HEALTH		5056	KRAJ, B.	BLOOD BANK AUTOMATION FOR MLS STUDENT LABS	400461-010		0.00%	2,019.07	0.00	2,019.07	0.00%	0.00%	-	-
HEALTH		5056	RIETHMAN, H.	COVID 19 TESTING FACILITY DEVELOPMENT	300603-010		0.00%	61,951.47	0.00	61,951.47	0.00%	0.00%	-	-
HEALTH	*	5056	SACHS, P.	3D BIOPRINTING TO MAP CRITICAL DETERMINANTS OF STEM CELL ASYMMETRIC DIVISONS	100796-010		55.00%	16,488.09	8,374.63	24,862.72	50.79%	0.31%	595.89	744.86
			* Department Total:					97,681.72	16,749.26	114,430.98		0.63%	1,191.78	1,489.72
	Physical Therapy													
HEALTH		5058	CAVALLARIO, J.	COMPARISON OF IMMERSIVE AND NON-IMMERSIVE CLINICAL EXPERIENCE CHARACTERISTICS	400451-010		15.00%	1,240.00	186.00	1,426.00	15.00%	0.01%	13.23	16.54
HEALTH	*	5058	KOTT, K.	APN-CPR: OPTIMIZING APN READINESS TO ADDRESS RURAL AND UNDERSERVED NEEDS	100670-020		8.00%	123.00	9.84	132.84	8.00%	0.00%	0.70	0.88
HEALTH		5058	LAVERDURE, P.	ITIP: INTERDISCIPLINARY TRAINING FOR INCLUSIVE PRACTICES	300590-010		8.00%	8,045.51	643.63	8,689.14	8.00%	0.02%	45.80	57.25
HEALTH		5058	MCCANN, R.	COMPARISON OF BALANCE	400388-010		0.00%	0.00	0.00	0.00	--	0.00%	-	-
HEALTH	*	5058	MORRISON, S.	SENSOR AND SIMULATION-BASED FALL INJURY MITIGATION FOR SENIOR CITIZENS	400332-010		10.00%	5,103.77	510.38	5,614.15	10.00%	0.02%	36.32	45.39
			* Department Total:					14,512.28	1,349.85	15,862.13		0.05%	96.05	120.06
			** College Total					$ 574,181.15	$ 57,811.42	$ 631,992.57		2.16%	$ 4,113.51	$ 5,141.91

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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 189,992.69	Department Allocation 237,490.85
College of Sciences														
	Biological Sciences													
SCI	6081		BARSHIS, D.	BLEACHING PHENOTYPES OF ACUTE VS CHRONIC CORAL SUSCEPTIBILITY AND RESILIENCE	100715-010		26.00%	29,246.29	7,604.03	36,850.32	26.00%	0.28%	541.06	676.32
SCI	6081		BARSHIS, D.	CORAL THERMAL ADAPTATION IN THE RED SEA	400344-010		15.00%	619.10	92.87	711.97	15.00%	0.00%	6.61	8.26
SCI	6081		BARSHIS, D.	GLOBAL SEARCH FOR HEAT RESILIENCE GENES IN CORALS	400390-010		0.00%	994.87	0.00	994.87	0.00%	0.00%	-	-
SCI	6081		BARSHIS, D.	DEEP-CRES 2019: MESOPHOTIC CORAL ECOSYSTEMS OF AMERICAN SAMOA	400426-010		26.00%	16,659.22	2,167.68	18,826.90	13.01%	0.08%	154.24	192.80
SCI	6081		BARSHIS, D.	IDENTIFYING CHARACTERIZING & ASSESSING ROLE MESOPHOLIC CORAL REEF	400429-010		9.44%	33,279.50	3,141.58	36,421.08	9.44%	0.12%	223.54	279.42
SCI	* 6081		BARSHIS, D.	PIRE: CENTENNIAL GENETIC AND SPECIES TRANSFORMATIONS	100688-010		26.00%	24,863.72	3,304.91	28,168.62	13.29%	0.12%	235.16	293.95
SCI	6081		BARTOL, I.	COLLABORATIVE RESEARCH:HYDRODYNAMIC AND MUSCULAR MECHANICAL INVESTIGATION	100603-010		55.00%	7,220.67	3,971.37	11,192.04	55.00%	0.15%	282.58	353.22
SCI	6081		BUTLER, M.	CAN HERBIVOROUS CRAB FACILITATE CORAL RESTORATION IN THE FL KEYS	200243-010		15.00%	3,912.32	0.00	3,912.32	0.00%	0.00%	-	-
SCI	* 6081		CARPENTER, K.	PIRE: CENTENNIAL GENETIC AND SPECIES TRANSFORMATIONS	100688-010		26.00%	223,773.44	29,744.17	253,517.62	13.29%	1.11%	2,116.42	2,645.53
SCI	6081		CARPENTER, K.	A COMPREHENSIVE PETROCHEMICAL VULNERABILITY INDEX FOR IMPROVED DECISION - MAK	300461-010		55.00%	(133.23)	(73.27)	(206.50)	55.00%	0.00%	(5.21)	(6.52)
SCI	6081		CARPENTER, K.	IUCN GLOBAL MARINE SPEC.	600185-010		30.00%	623.21	186.98	810.19	30.00%	0.01%	13.30	16.63
SCI	6081		CARPENTER, K.	NATIONAL RED LIST FOR THE UAE	600220-010		10.00%	5,917.27	591.62	6,508.89	10.00%	0.02%	42.10	52.62
SCI	6081		CARPENTER, K.	GLOBAL CONSERVATION STATUS OF THE FLATFISHES	600224-010		11.00%	119,766.75	13,174.34	132,941.09	11.00%	0.49%	937.41	1,171.76
SCI	6081		CARPENTER, K.	ASSESSMENT OF MARINE ORNAMENTAL FISHES	600229-010		10.00%	3,138.40	313.84	3,452.24	10.00%	0.01%	22.33	27.91
SCI	6081		DAUER, D.	ANALYSIS OF THE BENTHIC BIOLOGICAL ECOLOGICAL CONDITION OF THE ELIZABETH RIVER	300532-010		0.00%	1,295.56	0.00	1,295.56	0.00%	0.00%	-	-
SCI	6081		DAUER, D.	CBP BENTHIC MONITORING FY20	300536-011		10.00%	70,987.01	6,716.34	77,703.35	9.46%	0.25%	477.90	597.37
SCI	6081		DAUER, D.	CBP STATUS AND TRENDS FY20	300536-012		10.00%	10,009.97	1,000.92	11,010.89	10.00%	0.04%	71.22	89.02
SCI	6081		DAUER, D.	CBP BENTHIC MONITORING FY21	300606-011		10.00%	125,449.06	9,785.85	135,234.91	7.80%	0.37%	696.30	870.38
SCI	6081		DAUER, D.	CBP STATUS AND TRENDS FY21	300606-012		10.00%	44,241.16	4,424.12	48,665.28	10.00%	0.17%	314.79	393.49
SCI	6081		DAUER, D.	DETERMINATION OF ECO CONDITION OF THE BENTHIC COMMUNITIES OF SWIMMING POINT	500410-010		55.00%	11,048.10	6,076.45	17,124.55	55.00%	0.23%	432.36	540.46
SCI	* 6081		GAFF, H.	SPATIAL ECO-EPIDEMIOLOGY OF TICK-BORNE RICKETTISAL PATHOGENS	100684-010		55.00%	114,846.70	13,631.40	128,478.09	11.87%	0.51%	969.93	1,212.41
SCI	6081		GAFF, H.	DEVELOPMENT OF SPATIALLY-STRUCTURED TICK	100851-010		10.00%	11,514.67	808.78	12,323.45	7.02%	0.03%	57.55	71.94
SCI	6081		GAFF, H.	UNIVERSITY OF KWAZULU-NATAL TICK BORNE	600193-010		0.00%	(7,250.29)	0.00	(7,250.29)	0.00%	0.00%	-	-
SCI	* 6081		GAUTHIER, D.	SPATIAL ECO-EPIDEMIOLOGY OF TICK-BORNE RICKETTISAL PATHOGENS	100684-010		55.00%	34,454.01	4,089.42	38,543.43	11.87%	0.15%	290.98	363.72
SCI	6081		HORTH, L.	ASSESSING PATHOGENIC DISEASES IN BEES AND FLOWERS ON STRAWBERRY FARMS IN VA	200264-010		0.00%	1,478.62	0.00	1,478.62	0.00%	0.00%	-	-
SCI	6081		HORTH, L.	VERTICAL FARMING OF STRAWBERRIES	200287-010		0.00%	1,847.78	0.00	1,847.78	0.00%	0.00%	-	-
SCI	* 6081		HYNES, W.	SPATIAL ECO-EPIDEMIOLOGY OF TICK-BORNE RICKETTISAL PATHOGENS	100684-010		55.00%	80,392.69	9,541.98	89,934.66	11.87%	0.36%	678.95	848.69
SCI	* 6081		NEELAKANTA, G.	ANAPLASMA PHAGOCYTOPHILUM MODULATE TICK GENE EXPRESSION	100671-010		55.00%	66,184.40	36,401.42	102,585.83	55.00%	1.36%	2,590.11	3,237.64
SCI	* 6081		NEELAKANTA, G.	ARTHROPOD EXOSOMES MEDIATE VECTOR-PATHOGEN INTERACTIONS	100822-010		55.00%	42,899.03	23,594.47	66,493.49	55.00%	0.88%	1,678.84	2,098.55
SCI	* 6081		OSGOOD , C.	PHOTOSTABLE MULTIPLEXING NANOASSAYS FOR REAL-TIME STUDY OF EMBRYONIC STEM	100555-010		55.00%	503.77	277.07	780.84	55.00%	0.01%	19.71	24.64
SCI	* 6081		OSGOOD , C.	NIH_NEW PHOTOSTABLE NANOPROBES	100585-010		55.00%	4.05	2.23	6.27	54.99%	0.00%	0.16	0.20
SCI	6081		SHOLLENBERGER, L.	ADJUVANT DISCOVERY FOR SCHISTOSOME-ENDEMIC POPULATIONS	100858-010		55.00%	308.00	169.40	477.40	55.00%	0.01%	12.05	15.07
SCI	* 6081		SULTANA, H.	ARTHROPOD EXOSOMES MEDIATE VECTOR-PATHOGEN INTERACTIONS	100822-010		55.00%	42,899.03	23,594.47	66,493.49	55.00%	0.88%	1,678.84	2,098.55
SCI	* 6081		SULTANA, H.	ANAPLASMA PHAGOCYTOPHILUM MODULATE TICK GENE EXPRESSION	100671-010		55.00%	44,122.94	24,267.62	68,390.55	55.00%	0.91%	1,726.74	2,158.43
SCI	6081		WALLACE, L.	COLLABORATIVE RESEARCH: DIGITIZATION PEN	100724-010		55.00%	710.03	390.52	1,100.55	55.00%	0.01%	27.79	34.73
SCI	6081		WALTERS, E.	COLLABORATIVE RESEARCH: EVOLUTION OF COOPERATION IN SOCIAL WOODPECKERS	100542-010		26.00%	26,940.17	2,978.90	29,919.07	11.06%	0.11%	211.96	264.95
SCI	6081		WHITEMAN, JOHN	COLLABORATIVE RESEARCH: TRIPLE OXYGEN ISOTOPES AS A NEW METHOD TO STUDY WAT	100861-010		55.00%	13,210.72	5,447.59	18,658.31	41.24%	0.20%	387.62	484.52
			* Department Total:					1,207,978.68	237,419.05	1,445,397.73		8.89%	16,893.34	21,116.66

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													189,992.69	**237,490.85**
	Chemistry and Biochemistry													
SCI	6082		BAYSE, C.	NIH_MOLECULAR MODELING OF THE ACTIVITY AND INHIBITION	100646-010		55.00%	48,979.98	26,939.00	75,918.98	55.00%	1.01%	1,916.82	2,396.03
SCI	6082	*	BAYSE, C.	MECHANISTIC INVESTIGATIONS OF HOST DEFENSE METALLOPEPTIDE INTERACTIONS	300522-010		55.00%	2,474.93	1,361.21	3,836.14	55.00%	0.05%	96.86	121.07
SCI	6082		BERNATH, P.	SPECTROSCOPY OF ASTRO MOLECULES	100698-010		55.00%	31,477.33	14,437.13	45,914.46	45.87%	0.54%	1,027.26	1,284.08
SCI	6082		BERNATH, P.	INFRARED ABSORPTION CROSS SECTIONS	100806-010		55.00%	55,045.38	27,406.89	82,452.27	49.79%	1.03%	1,950.11	2,437.64
SCI	6082		BERNATH, P.	COLLISION INDUCED ABSORPTION MEASUREMENTS FOR TITAN'S ATMOSPHERE	100842-010		55.00%	21,754.98	10,541.74	32,296.72	48.46%	0.39%	750.09	937.61
SCI	6082		DONAT, J.	CBP WQM FY20	300536-010		10.00%	145,713.97	8,476.81	154,190.78	5.82%	0.32%	603.16	753.95
SCI	6082		DONAT, J.	CBP WQM FY21	300606-010		10.00%	196,723.99	17,026.90	213,750.89	8.66%	0.64%	1,211.53	1,514.42
SCI	6082	*	GREENE, L.	USDA_DESIGNER ALGAE BIOTECHNOLOGY RISK ASSESSMENT	100627-010		42.86%	1,307.59	560.43	1,868.02	42.86%	0.02%	39.88	49.85
SCI	6082		HATCHER, P.	BIOGEOCHEMISTRY OF PHOSPHATE AND CARBON INTERACTIONS IN AGROECOSYSTEMS	300466-010		42.86%	5,472.33	2,345.28	7,817.61	42.86%	0.09%	166.88	208.60
SCI	6082		HOLDER, A.	NSF METAL COMP AND PHOTO WATER	100452-010		43.00%	(1,674.80)	0.00	(1,674.80)	0.00%	0.00%	-	-
SCI	6082	*	HOLDER, A.	MARC UNDERGRADUATE STUDENT TRAINING IN ACADEMIC RESEARCH PROGRAM AT ODU	100718-010		8.00%	0.00	(2,484.59)	(2,484.59)	--	-0.09%	(176.79)	(220.99)
SCI	6082	*	HOLDER, A.	MARC UNDERGRADUATE STUDENT TRAINING IN ACADEMIC RESEARCH AT ODU	100718-030		8.00%	78,121.88	2,207.17	80,329.05	2.83%	0.08%	157.05	196.31
SCI	6082	*	HOLDER, A.	MARC UNDERGRADUATE STUDENT TRAINING IN ACADEMIC RESEARCH PROGRAM AT ODU	100718-031		8.00%	10,974.30	257.63	11,231.93	2.35%	0.01%	18.33	22.91
SCI	6082	*	LEE, J.	USDA_DESIGNER ALGAE BIOTECHNOLOGY RISK ASSESSMENT	100627-010		42.86%	3,051.03	1,307.68	4,358.71	42.86%	0.05%	93.05	116.31
SCI	6082		MAO, J.	COLLABORATIVE RESEARCH: AIR-OXIDATION OF BIOMASS CHARS	100681-010		55.00%	11,500.03	6,325.01	17,825.04	55.00%	0.24%	450.05	562.56
SCI	6082		MAO, J.	COLLABORATIVE RESEARCH: MANGANESE(III)-DRIVEN CARBON OXIDATION AT OXIC-ANOXIC	100808-010		55.00%	11,781.99	6,480.10	18,262.09	55.00%	0.24%	461.09	576.36
SCI	6082		PAGOLA, S.	POWDER DIFFRACTION PATTERNS	400386-010		0.00%	169.24	0.00	169.24	0.00%	0.00%	-	-
SCI	6082		PASCAL, S.	SYNTHESIS OF ENTEROVIRUS POSITIVE-STRAND RNA: DISCOVERY OF VIRAL AND HOST DETE	300584-010		55.00%	12,100.55	6,655.31	18,755.86	55.00%	0.25%	473.55	591.94
SCI	6082		POUTSMA, J.	INTRINSIC GAS-PHASE PROPERTIES OF PEPTIDES	100730-010		55.00%	4,586.40	2,522.52	7,108.92	55.00%	0.09%	179.49	224.36
SCI	6082	*	PURCELL, E.	MECHANISTIC INVESTIGATIONS OF HOST DEFENSE METALLOPEPTIDE INTERACTIONS	300522-010		55.00%	3,712.39	2,041.81	5,754.20	55.00%	0.08%	145.28	181.60
SCI	6082		WANG, G.	SYNTHESIS AND STUDY OF GLYCOCONJUGATES AND CARBOHYDRATES BASED MACROCYCL	100729-010		55.00%	37,508.62	19,678.93	57,187.55	52.47%	0.74%	1,400.24	1,750.30
SCI	6082		WANG, G.	NANOSCALE CHARGE TRANSFER IN QUANTUM DOTS CONNECTED MOLECULAR SWITCHES	100865-010		55.00%	1,253.11	689.21	1,942.32	55.00%	0.03%	49.04	61.30
SCI	6082		XU, N.	NSF BRAIN EAGER: NEW TOOLS FOR	100490-010		53.00%	12,273.45	6,504.93	18,778.38	53.00%	0.24%	462.85	578.57
SCI	6082	*	XU, N.	PHOTOSTABLE MULTIPLEXING NANOASSAYS FOR REAL-TIME STUDY OF EMBRYONIC STEM	100555-010		55.00%	9,571.55	5,264.36	14,835.91	55.00%	0.20%	374.58	468.23
SCI	6082	*	XU, N.	NIH_NEW PHOTOSTABLE NANOPROBES	100585-010		55.00%	16.19	8.90	25.10	54.99%	0.00%	0.63	0.79
			* Department Total:					703,896.42	166,554.36	870,450.78		6.23%	11,851.03	14,813.80
	Mathematics and Statistics													
SCI	6083		BADAVI, F.	IMPLEMENTATION OF A NEW MAGNETIC FIELD DEF INTO THE LEO RADIATION ENVIRO MODEL	100700-010		26.00%	92,901.23	24,154.33	117,055.56	26.00%	0.90%	1,718.68	2,148.35
SCI	6083		CHAGANTY, N.	CBP DATA ANALYSIS SUPPORT FY20	300536-014		10.00%	5,556.46	557.07	6,113.53	10.03%	0.02%	39.64	49.55
SCI	6083		CHAGANTY, N.	CBP DATA ANALYSIS SUPPORT FY21	300606-014		10.00%	4,755.75	475.58	5,231.33	10.00%	0.02%	33.84	42.30
SCI	6083	*	DIAWARA, N.	IMPROVING INTEGRATED BEHAVIORAL HEALTH CARE TRAINING - YEAR 3	100689-030		8.00%	7,695.54	370.83	8,066.37	4.82%	0.01%	26.39	32.98
SCI	6083	*	DIAWARA, N.	NOYCE STEM TEACHER ACTIVE RECRUITMENT (ON STAR)	100802-010		55.00%	2,006.76	1,103.72	3,110.48	55.00%	0.04%	78.53	98.17
SCI	6083	*	DIAWARA, N.	VIRGINIA SEAT BELT AND CORE SURVEYS 2020	200307-010		26.00%	46,015.77	6,352.39	52,368.16	13.80%	0.24%	452.00	565.00
SCI	6083		HU, F.	TD-FAST (TIME DOMAIN FAST ACOUSTIC SCATTERING TOOLKIT) ENHANCEMENT UTILIZATION	400203-007		26.00%	50,486.66	13,126.53	63,613.19	26.00%	0.49%	934.01	1,167.51
SCI	6083		JOO, S.	COLLABORATIVE RESEARCH: FIELD-INDUCED MESOPHASES	100817-010		55.00%	27,181.25	14,949.70	42,130.95	55.00%	0.56%	1,063.73	1,329.67
SCI	6083		JOO, S.	SIMONS FOUNDATION_MATHEMATICAL STUDIES OF SMECTIC LIQUID CRYSTALS	400309-030		16.66%	1,001.95	167.33	1,169.28	16.70%	0.01%	11.91	14.88
SCI	6083		LUO, L.	EFFICIENT HIGH-ORDER ALGORITHMS FOR NONEQUILIBRIUM MICROFLOWS OVER KNUDSEN N	100665-010		55.00%	1,320.33	726.18	2,046.51	55.00%	0.03%	51.67	64.59
SCI	6083		LUO, L.	HUANG SUPPORT	400347-011		0.00%	42,237.82	0.00	42,237.82	0.00%	0.00%	-	-
SCI	6083	*	PARK, K.	WIC PARTICIPANTS APP MAIN	300535-010		12.00%	4,800.71	576.09	5,376.80	12.00%	0.02%	40.99	51.24
SCI	6083	*	PARK, K.	WIC PARTICIPANTS APP SUBS	300535-011		4.00%	3,669.79	146.79	3,816.58	4.00%	0.01%	10.44	13.06
SCI	6083		SHI, K.	FINITE ELEMENT METHODS FOR NONSTATIONARY MAGNETOHYDRODYNAMICS	100862-010		55.00%	9,435.00	5,189.25	14,624.25	55.00%	0.19%	369.24	461.55
SCI	6083		SONG, G.	NSF COMPUTATIONAL ALGORITHMS DETECTING CHANGES	100815-010		55.00%	11,103.57	6,106.96	17,210.53	55.00%	0.23%	434.54	543.17
SCI	6083		TWEED, J.	RADIATION SHIELDING STUDIES & IMPROVED TRANSPORT METHODS	100848-010		25.00%	63,701.08	16,562.29	80,263.37	26.00%	0.62%	1,178.48	1,473.09
SCI	6083		XU, X.	DYNAMIC Q-TENSOR THEORY FOR LIQUID CRYSTALS, YEAR 1	400422-010		20.00%	1,147.99	229.60	1,377.59	20.00%	0.01%	16.34	20.42
SCI	6083		XU, Y.	CR: SPARSE OPTIMIZATION LARGE SCALE DATA PROCESSING	100812-010		55.00%	11,463.21	6,304.77	17,767.98	55.00%	0.24%	448.61	560.76
SCI	6083		XU, Y.	JLAB FARHAT	400346-025		0.00%	7,580.76	0.00	7,580.76	0.00%	0.00%	-	-
SCI	6083		YAMALEEV, N.	PHYSICS-BSD SPECIAL COLLOCATION MTHDS FOR LG EDDY SIMULATIONS ON ADAPTIVE GRI	100685-010		55.00%	6,451.50	3,548.33	9,999.83	55.00%	0.13%	252.48	315.60
SCI	6083		ZHOU, R.	COLLAB RESEARCH: KINETIC TO CONTINUUM MODELING OF ACTIVE ANISOTROPIC FLUIDS	100564-010		55.00%	2,827.88	1,555.34	4,383.22	55.00%	0.06%	110.67	138.34
			* Department Total:					403,341.02	102,203.08	505,544.10		3.83%	7,272.19	9,090.23

OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
INDIRECT COST REPORT - IDC AD HOC REPORT
SIX MONTHS ENDED DECEMBER 31, 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
													189,992.69	**237,490.85**
	Ocean and Earth Sciences													
SCI	6085		BOCHDANSKY, A.	COLLABORATIVE RESEARCH: TRANSFORMING CARBON IN THE DEEP SEA	100805-010		55.00%	23,640.36	12,949.40	36,589.76	54.78%	0.48%	921.40	1,151.75
SCI	6085		BOCHDANSKY, A.	COLLAB: NSF2026: IS PLASTIC DEGRADATION OCCURRING IN THE DEEP OCEAN WATER COLU	100879-010		55.00%	527.32	0.00	527.32	0.00%	0.00%	-	-
SCI	6085		BURDIGE, D.	NSF ORGANIC CARBON OXIDATION	100536-010		55.00%	(0.01)	0.00	(0.01)	0.00%	0.00%	-	-
SCI	6085		BURDIGE, D.	PEPTIDE DEAMINATION SOURCE REFRACTORY DISSOLVED ORGANIC MATTER MARINE SEDIM	100705-010		55.00%	33,942.64	18,668.45	52,611.09	55.00%	0.70%	1,328.34	1,660.42
SCI	* 6085		BURDIGE, D.	COLLAB RES: TOWARD IMPROVED UNDERSTANDING BLUE CARBON: SEAGRASSES SEQUEST	100608-010		55.00%	17,072.08	8,683.17	25,755.25	50.86%	0.32%	617.84	772.30
SCI	6085		CHAPPELL, P.	QUANTIFYING EFFECTS VARIABLE LIGHT AND IRON ON NITRATE ASSIMILATION ISOTOPE	100803-010		55.00%	41,514.55	19,990.60	61,505.15	48.15%	0.75%	1,422.41	1,778.02
SCI	6085		CHAPPELL, P.	EXPLORING PELAGIC N2 FIXATION HOTSPOT ALONG MID-ATLANTIC BIGHT CONTINENTAL SHE	400416-010		0.00%	29,943.93	0.00	29,943.93	0.00%	0.00%	-	-
SCI	6085		CUTTER, G.	COLLABORATIVE RESEARCH: MANAGEMENT AND IMPLEMENTATION OF US GEOTRACES	100649-010		55.00%	60,212.56	33,116.92	93,329.48	55.00%	1.24%	2,356.41	2,945.51
SCI	6085		CUTTER, G.	US GEOTRACES PMT: HYDROGEN SULFIDE AS A STRONG LIGAND AFFECTING TRACE	100677-010		55.00%	23,124.48	9,330.47	32,454.95	40.35%	0.35%	663.90	829.88
SCI	* 6085		DOBBS, F.	VIRGINIA SEA GRANT CLIMATE ADAPTATION AND RESILENCE PROGRAM	300471-010		0.00%	20,557.29	0.00	20,557.29	0.00%	0.00%	-	-
SCI	* 6085		DOBBS, F.	CLIMATE ADAPTATION AND RESILIENCE PROGRAM	300633-010		0.00%	21,879.10	0.00	21,879.10	0.00%	0.00%	-	-
SCI	6085		GEORGEN, J.	HOW IMPORTANT WERE MID-OCEAN RIDGE PROCESSES IN THE FORMATION OF SHATSKY RIS	100651-010		55.00%	(0.31)	0.00	(0.31)	0.00%	0.00%	-	-
SCI	6085		HALE, R.	HYDRODYNAMICS AND SEDIMENT DYNAMICS OF THE LOWER JAMES RIVER	200286-010		25.00%	4,581.20	1,145.28	5,726.48	25.00%	0.04%	81.49	101.86
SCI	6085		HARVEY, R.	PROTEINS AS FUNCTIONAL BIOMARKERS: ORGANIC CHARACTERIZATION WITH PROTEOMICS	100615-010		55.00%	31,748.30	17,461.57	49,209.87	55.00%	0.65%	1,242.46	1,553.08
SCI	6085		HARVEY, R.	MARES TO4 SYNTHESIS MEETING	600198-030		55.00%	1,622.22	892.22	2,514.44	55.00%	0.03%	63.49	79.36
SCI	6085		HILL, V.	COLLAB RES: WARMING AND IRRADIANCE MEASUREMENT BUOY: ASSESS ROLE OF SOLAR EN	100604-010		55.00%	(0.06)	0.00	(0.06)	0.00%	0.00%	-	-
SCI	* 6085		HILL, V.	COMMONWEALTH CENTER OF INNOVATION FOR AUTONOMOUS SYSTEMS	300556-011		0.00%	10,313.04	0.00	10,313.04	0.00%	0.00%	-	-
SCI	* 6085		HILL, V.	SUMMER RESEARCH EXPERIENCE FOR UNDERGRADUATES: RESEARCH WITH OCEANOGRAPI	100527-034		0.00%	3,300.00	0.00	3,300.00	0.00%	0.00%	-	-
SCI	* 6085		HILL, V.	CAN SEAGRASS BEDS MITIGATE OCEAN ACIDIFICATION THRESHOLDS FOR EASTERN OYSTER	300498-010		55.00%	21,272.75	11,472.86	32,745.61	53.93%	0.43%	816.34	1,020.43
SCI	* 6085		HILL, V.	DESIGN AND FABRICATION OF OLEAS: OCEANOGRAPHIC LIDAR FOR ENVIRONMENTAL ASSES	500427-010		55.00%	4,601.69	2,144.06	6,745.75	46.59%	0.08%	152.56	190.70
SCI	* 6085		MCLEOD, G.	OEA VA WIND ENERGY SITING SOLUTION	200332-010		11.00%	9,875.80	1,086.34	10,962.14	11.00%	0.04%	77.30	96.62
SCI	6085		MULHOLLAND, M.	PREDICTIVE UNDERSTANDING COCHLODINIUM & ALEXANDRIUM BLOOMS LOWER CHEASPEAI	100735-010		55.00%	62,194.38	30,796.42	92,990.80	49.52%	1.15%	2,191.29	2,739.11
SCI	6085		MULHOLLAND, M.	LOWER JAMES RIVER ESTUARY PROJECT EXTENSION	200303-010		10.00%	25,907.19	2,029.94	27,937.13	7.84%	0.08%	144.44	180.55
SCI	6085		MULHOLLAND, M.	LOWER JAMES RIVER ESTUARY PROJECT EXTENSION	200331-010		10.00%	28,465.48	2,014.35	30,479.83	7.08%	0.08%	143.33	179.16
SCI	6085		MULHOLLAND, M.	CBP PHYTOPLANKTON FY20	300536-013		10.00%	11,710.00	1,171.51	12,881.51	10.00%	0.04%	83.36	104.20
SCI	6085		MULHOLLAND, M.	HARMFUL ALGAL BLOOM MONITORING	300558-020		10.00%	29,902.25	2,377.34	32,279.59	7.95%	0.09%	169.16	211.45
SCI	6085		MULHOLLAND, M.	CBP PHYTOPLANKTON FY21	300606-013		10.00%	33,051.46	3,305.15	36,356.61	10.00%	0.12%	235.18	293.97
SCI	6085		SCHMIDT, M.	RECONSTRUCTING MEAN STATE & ENSO VARIABILITY EASTERN EQUATORIAL PACIFIC	100679-010		55.00%	3,591.66	1,975.41	5,567.07	55.00%	0.07%	140.56	175.70
SCI	6085		SCHMIDT, M.	ATMOSPHERIC CO2 AND THE RELATIONSHIP TO MILLENNIAL CHANGES	100712-010		55.00%	19,673.84	7,259.37	26,933.21	36.90%	0.27%	516.53	645.67
SCI	6085		SEDWICK, P.	NSF IRON DISTRIBUTION ROSS SEA	100563-010		55.00%	(0.22)	0.00	(0.22)	0.00%	0.00%	-	-
SCI	6085		SEDWICK, P.	LOW-TEMP HYDROTHERMAL VENTS IMPORTANT BUT OVERLOOKED SOURCE OF IRON TO THE	100707-010		55.00%	13,805.28	7,592.90	21,398.18	55.00%	0.28%	540.27	675.33
SCI	6085		SEDWICK, P.	USING TIME-SERIES FIELD OBSERVATIONS TO CONSTRAIN AN OCEAN IRON MODEL	100742-010		55.00%	28,398.89	15,619.40	44,018.29	55.00%	0.58%	1,111.38	1,389.23
SCI	6085		WHITTECAR, R.	WEANACK QUARTERLY SAMPLING	500421-010		26.00%	4,991.55	1,297.81	6,289.36	26.00%	0.05%	92.34	115.43
SCI	* 6085		WHITTECAR, R.	NOYCE STEM TEACHER ACTIVE RECRUITMENT (ON STAR)	100802-010		55.00%	2,006.76	1,103.72	3,110.48	55.00%	0.04%	78.53	98.17
SCI	* 6085		ZIMMERMAN, R.	SUMMER RESEARCH EXPERIENCE FOR UNDERGRADUATES: RESEARCH WITH OCEANOGRAPI	100527-034		0.00%	3,300.00	0.00	3,300.00	0.00%	0.00%	-	-
SCI	* 6085		ZIMMERMAN, R.	COMMONWEALTH CENTER OF INNOVATION FOR AUTONOMOUS SYSTEMS	300556-011		0.00%	10,313.04	0.00	10,313.04	0.00%	0.00%	-	-
SCI	* 6085		ZIMMERMAN, R.	COLLAB RES: TOWARD IMPROVED UNDERSTANDING BLUE CARBON: SEAGRASSES SEQUEST	100608-010		55.00%	17,072.08	8,683.17	25,755.25	50.86%	0.32%	617.84	772.30
SCI	* 6085		ZIMMERMAN, R.	CAN SEAGRASS BEDS MITIGATE OCEAN ACIDIFICATION THRESHOLDS FOR EASTERN OYSTER	300498-010		55.00%	21,272.75	11,472.86	32,745.61	53.93%	0.43%	816.34	1,020.43
SCI	* 6085		ZIMMERMAN, R.	DESIGN AND FABRICATION OF OLEAS: OCEANOGRAPHIC LIDAR FOR ENVIRONMENTAL ASSES	500427-010		55.00%	4,741.14	2,209.03	6,950.17	46.59%	0.08%	157.18	196.48
			* Department Total:					680,126.44	235,849.72	915,976.15		8.83%	16,781.67	20,977.11

OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
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College	Department	*	Principal Investigator (See note)	Agency Title or Reference	Project #	Dept #	IDC RATE	DIRECT COSTS	INDIRECT COSTS	TOTAL COSTS	Effective Indirect Rate	Allocation Percentage	Faculty Allocation	Department Allocation
													189,992.69	**237,490.85**
	Center for Coastal Physical Oceanography													
SCI	6086		DANGENDORF, S.	CONTRIBUTIONS TO COASTAL-SEA LEVELS EXTREMES	300611-010		55.00%	26,367.23	11,322.99	37,690.22	42.94%	0.42%	805.68	1,007.10
SCI	6086	*	DINNIMAN, M.	PRODUCTIVITY IN PLYNAS AND THE WESTERN ANTARCTIC PENINSULA	100686-010		55.00%	11,714.27	6,442.85	18,157.12	55.00%	0.24%	458.44	573.04
SCI	6086	*	DINNIMAN, M.	PHYSICAL MECHANISIMS DRIVING FOOD WEB FOCUSING IN ANTARTIC BIOLOGIC HOTSPOTS	100747-010		55.00%	13,458.97	7,402.43	20,861.39	55.00%	0.28%	526.71	658.39
SCI	6086		HAGERMAN, G.	DATA INTEGRATION WEB BASED MODEL VALIDATION TOOLS FOR NOAA CO-OPS	300589-010		55.00%	13,937.86	7,665.81	21,603.67	55.00%	0.29%	545.45	681.82
SCI	6086	*	HOFMANN, E.	PRODUCTIVITY IN PLYNAS AND THE WESTERN ANTARCTIC PENINSULA	100686-010		55.00%	11,714.27	6,442.85	18,157.12	55.00%	0.24%	458.44	573.04
SCI	6086		HOFMANN, E.	PREDICTIVE UNDERSTANDING COCHLONDINIUM & ALEXANDRIUM BLOOMS LOWER CHESAPE/	100735-011		55.00%	26,789.20	14,734.06	41,523.26	55.00%	0.55%	1,048.39	1,310.49
SCI	6086	*	HOFMANN, E.	LOWER JAMES RIVER ESTUARY PROJECT EXTENSION	200303-011		10.00%	15,085.26	1,508.80	16,594.06	10.00%	0.06%	107.36	134.20
SCI	6086	*	HOFMANN, E.	LOWER JAMES RIVER ESTUARY PROJECT EXTENSION	200331-011		10.00%	8,484.32	848.44	9,332.75	10.00%	0.03%	60.37	75.46
SCI	6086		HOFMANN, E.	CONSORT OIL SPILL EXPO PATHWAY COASTAL	300322-010		53.00%	397.93	210.90	608.83	53.00%	0.01%	15.01	18.76
SCI	6086	*	HOFMANN, E.	UNDERSTANDING ECONOMIC IMPACTS TO THE COMMERCIAL SURFCLAM FISHING INDUSTRY F	300554-010		17.50%	9,779.13	1,711.35	11,490.48	17.50%	0.06%	121.77	152.21
SCI	6086		KLINCK, J.	COLLAB RES: EFFECT ON INTERNAL CLIMATE VARIABILITY ON SEA LEVEL IN INDIAN OCEAN	100577-010		55.00%	5,940.89	3,267.49	9,208.38	55.00%	0.12%	232.50	290.62
SCI	6086	*	KLINCK, J.	PHYSICAL MECHANISIMS DRIVING FOOD WEB FOCUSING IN ANTARTIC BIOLOGIC HOTSPOTS	100747-010		55.00%	13,458.97	7,402.43	20,861.39	55.00%	0.28%	526.71	658.39
SCI	6086	*	KLINCK, J.	LOWER JAMES RIVER ESTUARY PROJECT EXTENSION	200303-011		10.00%	793.96	79.41	873.37	10.00%	0.00%	5.65	7.06
SCI	6086	*	KLINCK, J.	LOWER JAMES RIVER ESTUARY PROJECT EXTENSION	200331-011		10.00%	2,393.01	239.30	2,632.32	10.00%	0.01%	17.03	21.28
SCI	6086		KLINCK, J.	MID-ATLANTIC REGIONAL ASSOCIATION COASTAL OCEAN OBSERVING SYSTEM YR2	300385-020		55.00%	58,170.02	31,993.51	90,163.53	55.00%	1.20%	2,276.47	2,845.59
SCI	6086	*	KLINCK, J.	UNDERSTANDING ECONOMIC IMPACTS TO THE COMMERCIAL SURFCLAM FISHING INDUSTRY F	300554-010		17.50%	9,779.13	1,711.35	11,490.48	17.50%	0.06%	121.77	152.21
SCI	6086		OLSEN, P.	DMME OFFSHORE WIND SUPPORT	200314-010		18.00%	136,115.59	23,462.19	159,577.78	17.24%	0.88%	1,669.43	2,086.79
			* Department Total:					364,380.00	126,446.14	490,826.14		4.73%	8,997.18	11,246.45

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College		Department	Principal Investigator (See note)	Agency Title or Reference	Project #	Dept #	IDC RATE	DIRECT COSTS	INDIRECT COSTS	TOTAL COSTS	Effective Indirect Rate	Allocation Percentage	Faculty Allocation	Department Allocation
	*												189,992.69	237,490.85
	Psychology													
SCI	*	6087	AMERSON, R.	ASSOCIATION OF SEXUAL IDENTITY	400420-010		0.00%	230.63	0.00	230.63	0.00%	0.00%	-	-
SCI	*	6087	BARRACO, C.	ALCOHOL USE, RELATIONSHIP FACTORS, MINORITY STRESS, PSYCHOLOGICAL WELL-BEING	100619-010		55.00%	179.53	98.74	278.27	55.00%	0.00%	7.03	8.78
SCI		6087	BRAITMAN, A.	REFINING BOOSTERS TO STRENGTHEN ONLINE COLLEGE STUDENT DRINKING INTERVENTION	100626-010		8.00%	47,626.32	3,810.10	51,436.42	8.00%	0.14%	271.10	338.88
SCI	*	6087	BRAITMAN, A.	ALCOHOL USE, RELATIONSHIP FACTORS, MINORITY STRESS, PSYCHOLOGICAL WELL-BEING	100619-010		55.00%	179.53	98.74	278.27	55.00%	0.00%	7.03	8.78
SCI	*	6087	BRAITMAN, A.	EXAMINING BINGE EATING IN DAILY LIFE: WORKING TOWARD REDUCING DISPARITIES	100798-010		55.00%	8,535.01	4,529.25	13,064.26	53.07%	0.17%	322.28	402.84
SCI	*	6087	CHEN, J.	REU SITE: INTERDISCIPLINARY RESEARCH EXPERIENCE IN BEHAVIORAL SCIENCES OF TRANS	100850-010		55.00%	1,111.18	611.15	1,722.32	55.00%	0.02%	43.49	54.36
SCI	*	6087	CHEN, J.	CHS:SMAL: AL-HUMAN COLLABORATION IN AUTONOMOUS VEHICLES FOR SAFETY AND SECUF	100873-010		55.00%	786.32	432.48	1,218.80	55.00%	0.02%	30.77	38.47
SCI	*	6087	CHEN, J.	SCC-IRG TRACK 2: SCALABLE MODELING AND ADAPTIVE REAL-TIME TRUST-BASED COMMUNIC	100876-010		55.00%	2,818.72	1,126.52	3,945.23	39.97%	0.04%	80.16	100.20
SCI	*	6087	CIGULAROV, K.	OPPORTUNITIES IN MANF OF ADV MATERIALS SECOND CAREER SEEKING STUDENTS	100738-010		55.00%	15,638.88	3,679.92	19,318.81	23.53%	0.14%	261.84	327.30
SCI	*	6087	GLENN, C.	IMPLEMENTING A SOCIAL-ECOLOGICAL SUICIDE PREVENTION PROGRAM (SESPP) AT ODU	100726-010		32.00%	172.98	55.36	228.34	32.00%	0.00%	3.94	4.92
SCI	*	6087	GLENN, C.	IMPLEMENTING A SOCIAL-ECOLOGICAL SUICIDE PREVENTION PROGRAM (SESPP) AT ODU	100726-020		32.00%	9,468.19	3,029.82	12,498.01	32.00%	0.11%	215.58	269.48
SCI	*	6087	GLENN, C.	IMPLEMENTING SOCIAL ECOLOGICAL SUICIDE PRVENTION PROGRAM AT ODU	100726-030		32.00%	7,270.37	2,326.52	9,596.89	32.00%	0.09%	165.54	206.93
SCI	*	6087	HENSON, M.	NIH EFFICACY AND MECHANISMS	100551-010		53.00%	33,701.59	11,677.22	45,378.81	34.65%	0.44%	830.88	1,038.60
SCI	*	6087	HERON, K.	EXAMINING BINGE EATING IN DAILY LIFE: WORKING TOWARD REDUCING DISPARITIES	100798-010		55.00%	34,140.02	18,117.02	52,257.04	53.07%	0.68%	1,289.10	1,611.38
SCI		6087	HERON, K.	AFFECT, MIND-BODY FACTORS, AND EATING BEHAVIORS	100844-010		0.00%	15,135.41	0.00	15,135.41	0.00%	0.00%	-	-
SCI		6087	HERON, K.	EFFECTS OF DISSONANCE-BASED BODY IMAGE INTERVENTION ON COLLEGE WOMENS SOCIA	400421-010		0.00%	440.00	0.00	440.00	0.00%	0.00%	-	-
SCI	*	6087	HERON, K.	NIH EFFICACY AND MECHANISMS	100551-010		53.00%	1,872.31	648.73	2,521.05	34.65%	0.02%	46.16	57.70
SCI	*	6087	HERON, K.	ALCOHOL USE, RELATIONSHIP FACTORS, MINORITY STRESS, PSYCHOLOGICAL WELL-BEING	100619-010		55.00%	641.17	352.64	993.81	55.00%	0.01%	25.09	31.36
SCI		6087	KELLEY, M.	ADAPTATION OF MINDFULNESS TRAINING TO TREAT MORAL INJURY IN VETERANS	100881-010		55.00%	3,059.66	1,682.81	4,742.47	55.00%	0.06%	119.74	149.67
SCI	*	6087	KELLEY, M.	NIH EFFICACY AND MECHANISMS	100551-010		53.00%	1,872.31	648.73	2,521.05	34.65%	0.02%	46.16	57.70
SCI	*	6087	KELLEY, M.	ALCOHOL USE, RELATIONSHIP FACTORS, MINORITY STRESS, PSYCHOLOGICAL WELL-BEING	100619-010		55.00%	102.59	56.42	159.01	55.00%	0.00%	4.01	5.02
SCI	*	6087	LEWIS, R.	ALCOHOL USE, RELATIONSHIP FACTORS, MINORITY STRESS, PSYCHOLOGICAL WELL-BEING	100619-010		55.00%	1,282.34	705.29	1,987.63	55.00%	0.03%	50.18	62.73
SCI	*	6087	LEWIS, R.	EXAMINING BINGE EATING IN DAILY LIFE: WORKING TOWARD REDUCING DISPARITIES	100798-010		55.00%	14,225.01	7,548.76	21,773.77	53.07%	0.28%	537.13	671.41
SCI	*	6087	LEWIS, R.	ASSOCIATION OF SEXUAL IDENTITY	400420-010		0.00%	230.63	0.00	230.63	0.00%	0.00%	-	-
SCI	*	6087	MAJOR, D.	INVESTIGATING THE EFFECTIVENESS OF PAIR PROGRAMMING FOR STUDENTS	100673-010		55.00%	3,529.77	1,941.38	5,471.15	55.00%	0.07%	138.14	172.67
SCI	*	6087	WINSTEAD, B.	ALCOHOL USE, RELATIONSHIP FACTORS, MINORITY STRESS, PSYCHOLOGICAL WELL-BEING	100619-010		55.00%	179.53	98.74	278.27	55.00%	0.00%	7.03	8.78
SCI	*	6087	YAMANI, Y	REU SITE: INTERDISCIPLINARY RESEARCH EXPERIENCE IN BEHAVIORAL SCIENCES OF TRANS	100850-010		55.00%	1,111.18	611.15	1,722.32	55.00%	0.02%	43.49	54.36
SCI	*	6087	YAMANI, Y	EVALUATING EVOLVING OCCUPANT PROTECTION PROGRAM IMPACTS IN VA 2020	200308-010		26.00%	6,667.37	1,733.52	8,400.89	26.00%	0.06%	123.35	154.18
SCI		6087	YAMANI, Y	EAGER: EEG-BASED COGNITIVE-STATE DECODING FOR INTERACTIVE VIRTUAL REALITY	300561-010		55.00%	3,407.19	1,873.95	5,281.14	55.00%	0.07%	133.34	166.67
SCI	*	6087	YAMANI, Y	VOLVO ARCHITECTURE FRAMEWORK PHASE II	500423-010		55.00%	4,851.12	2,668.12	7,519.24	55.00%	0.10%	189.85	237.31
			* Department Total:					220,466.85	70,163.06	290,629.91		2.63%	4,992.41	6,240.48

OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
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SIX MONTHS ENDED DECEMBER 31, 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
													189,992.69	**237,490.85**
	Physics													
SCI	*	6090	AMARYAN, M.	QUARKS TO NUCLEI	100388-150		55.00%	58,900.30	30,206.20	89,106.50	51.28%	1.13%	2,149.30	2,686.62
SCI	*	6090	AMARYAN, M.	SUPPLEMENT FY21 QUARKS TO NUCLEI	100388-152		26.00%	1,802.21	468.58	2,270.79	26.00%	0.02%	33.34	41.68
SCI	*	6090	BALITSKY, I.	DOE THRY NUCLEAR PHYSICS	100392-030		55.00%	12,827.92	7,004.57	19,832.49	54.60%	0.26%	498.40	623.00
SCI	*	6090	BRICENO, R.	REU SITE: ACCELERATOR AND NUCLEAR PHYSICS	100849-010		55.00%	16,823.40	0.00	16,823.40	0.00%	0.00%	-	-
SCI		6090	BRICENO, R.	DOE LATTICE QCD	300510-010		55.00%	62,247.19	34,235.95	96,483.14	55.00%	1.28%	2,436.03	3,045.04
SCI	*	6090	BUELTMANN, S.	QUARKS TO NUCLEI	100388-150		55.00%	51,970.85	26,652.53	78,623.38	51.28%	1.00%	1,896.44	2,370.55
SCI	*	6090	BUELTMANN, S.	SUPPLEMENT FY21 QUARKS TO NUCLEI	100388-152		26.00%	1,590.19	413.45	2,003.64	26.00%	0.02%	29.42	36.77
SCI	*	6090	CIOVATI, G.	MAGNETIC FIELD MAPPING OF VORTEX HOTSPOTS AND INDENTIFYING THE SOURCE OF LOSS	100614-010		26.00%	11,747.58	2,542.63	14,290.21	21.64%	0.10%	180.92	226.15
SCI		6090	CIOVATI, G.	JLAB PARAJULI	400346-041		0.00%	1,521.03	0.00	1,521.03	0.00%	0.00%	-	-
SCI		6090	CIOVATI, G.	JLAB KHANAL	400346-047		0.00%	13,681.93	0.00	13,681.93	0.00%	0.00%	-	-
SCI	*	6090	DE SILVA, P.	CRAB CAVITY OPERATION IN A HADRON RING	100711-010		26.00%	2,518.08	654.70	3,172.79	26.00%	0.02%	46.58	58.23
SCI	*	6090	DELAYEN, J.	INVESTIGATION OF NEW SUPERCONDUCTING MATERIALS FOR THE NEXT GENERATION	100387-020		26.00%	46,518.54	4,717.48	51,236.02	10.14%	0.18%	335.67	419.58
SCI	*	6090	DELAYEN, J.	MAGNETIC FIELD MAPPING OF VORTEX HOTSPOTS AND INDENTIFYING THE SOURCE OF LOSS	100614-010		26.00%	8,810.68	1,906.97	10,717.66	21.64%	0.07%	135.69	169.61
SCI	*	6090	DELAYEN, J.	CRAB CAVITY OPERATION IN A HADRON RING	100711-010		26.00%	7,554.25	1,964.11	9,518.36	26.00%	0.07%	139.75	174.69
SCI		6090	DELAYEN, J.	PRELIM NOVEL SUPERCONDUCTORS	100727-010		26.00%	4,669.81	1,176.53	5,846.34	25.19%	0.04%	83.71	104.64
SCI		6090	DELAYEN, J.	HL LHC ACCELERATOR UPGRADE	100843-010		26.00%	27,115.83	7,050.10	34,165.93	26.00%	0.26%	501.64	627.05
SCI	*	6090	DELAYEN, J.	INVESTIGATION OF THE EFFECT OF STRONG CURRENTS ON SUPERCONDUCTING PROPERTIE	300442-010		55.00%	6,783.92	3,102.97	9,886.89	45.74%	0.12%	220.79	275.99
SCI		6090	DELAYEN, J.	INVESTIGATION AND OPTIMIZATION OF A PROOF-OF-PRINCIPLE 952 MHZ CRABBING CAVITY	400343-010		55.00%	11,608.88	6,384.87	17,993.75	55.00%	0.24%	454.31	567.89
SCI		6090	DELAYEN, J.	JLAB DHITAL	400346-034		0.00%	6,617.58	0.00	6,617.58	0.00%	0.00%	-	-
SCI		6090	DELAYEN, J.	JLAB SENEVIRATHNE	400346-035		0.00%	6,841.13	0.00	6,841.13	0.00%	0.00%	-	-
SCI		6090	DELAYEN, J.	JLAB TISKUMARA	400346-037		0.00%	10,261.63	0.00	10,261.63	0.00%	0.00%	-	-
SCI		6090	DELAYEN, J.	JLAB WIJETHUNGA	400346-042		0.00%	13,682.13	0.00	13,682.13	0.00%	0.00%	-	-
SCI		6090	DELAYEN, J.	EIC CRABBING SYSTEM R&D	400452-010		55.00%	56,939.01	24,025.11	80,964.12	42.19%	0.90%	1,709.49	2,136.86
SCI		6090	DELAYEN, J.	DEVELOPMENT OF HOM COUPLERS FOR THE LHC SUPERCONDUCTING CRAB CAVITIES	500279-010		55.00%	(54,287.30)	(29,858.02)	(84,145.32)	55.00%	-1.12%	(2,124.52)	(2,655.65)
SCI	*	6090	GODUNOV, A.	INNOVATIVE GPU-OPTIMIZED MULTISCALE CODE FOR HIGH FIDELITY SIMULATION	100554-010		53.00%	3,052.50	1,461.61	4,514.11	47.88%	0.05%	104.00	130.00
SCI	*	6090	GUREVICH, A.	INVESTIGATION OF NEW SUPERCONDUCTING MATERIALS FOR THE NEXT GENERATION	100387-020		26.00%	46,518.54	4,717.48	51,236.02	10.14%	0.18%	335.67	419.58
SCI	*	6090	GUREVICH, A.	MAGNETIC FIELD MAPPING OF VORTEX HOTSPOTS AND INDENTIFYING THE SOURCE OF LOSS	100614-010		26.00%	8,810.68	1,906.97	10,717.66	21.64%	0.07%	135.69	169.61
SCI		6090	GUREVICH, A.	HBCU THEORETICAL INVESTIGATION OF WAYS TO WEAKEN PAIRBREAKING FLUCTUATIONS	100668-010		55.00%	54,537.37	15,009.16	69,546.53	27.52%	0.56%	1,067.96	1,334.95
SCI	*	6090	GUREVICH, A.	INVESTIGATION OF THE EFFECT OF STRONG CURRENTS ON SUPERCONDUCTING PROPERTIE	300442-010		55.00%	6,783.92	3,102.97	9,886.89	45.74%	0.12%	220.79	275.99
SCI		6090	GUREVICH, A.	JLAB MAKITA	400346-039		0.00%	10,261.50	0.00	10,261.50	0.00%	0.00%	-	-
SCI		6090	GUREVICH, A.	JLAB PATHRIANA	400346-040		0.00%	1,521.03	0.00	1,521.03	0.00%	0.00%	-	-
SCI		6090	HYDE, C.	EIC BACKGROUND STUDIES AND THE IMPACT ON THE IR AND DETECTOR DESIGN	100697-010		26.00%	22,569.87	5,868.16	28,438.03	26.00%	0.22%	417.54	521.93
SCI		6090	HYDE, C.	MOU V. BATURIN JOINT APPT	300528-010		0.00%	14,920.54	0.00	14,920.54	0.00%	0.00%	-	-
SCI	*	6090	HYDE, C.	QUARKS TO NUCLEI	100388-150		55.00%	58,900.30	30,206.20	89,106.50	51.28%	1.13%	2,149.30	2,686.62
SCI	*	6090	HYDE, C.	SUPPLEMENT FY21 QUARKS TO NUCLEI	100388-152		26.00%	1,802.21	468.58	2,270.79	26.00%	0.02%	33.34	41.68
SCI	*	6090	HYDE, C.	NEXT GEN IMAGING PHASE II	400406-020		0.00%	9,816.49	0.00	9,816.49	0.00%	0.00%	-	-
SCI		6090	KRAFFT, G.	INNOVATIVE HIGH ENERGY	100722-010		26.00%	7,670.40	1,994.31	9,664.71	26.00%	0.07%	141.90	177.38
SCI	*	6090	KRAFFT, G.	REU SITE: ACCELERATOR AND NUCLEAR PHYSICS	100849-010		55.00%	16,823.40	0.00	16,823.40	0.00%	0.00%	-	-
SCI		6090	KRAFFT, G.	JLAB YOSKOWITZ	400346-038		0.00%	13,682.13	0.00	13,682.13	0.00%	0.00%	-	-
SCI		6090	KRAFFT, G.	JLAB POKHAREL	400346-046		0.00%	9,626.09	0.00	9,626.09	0.00%	0.00%	-	-
SCI	*	6090	KUHN, S.	QUARKS TO NUCLEI	100388-150		55.00%	58,900.30	30,206.20	89,106.50	51.28%	1.13%	2,149.30	2,686.62
SCI	*	6090	KUHN, S.	SUPPLEMENT FY21 QUARKS TO NUCLEI	100388-152		26.00%	1,802.21	468.58	2,270.79	26.00%	0.02%	33.34	41.68
SCI	*	6090	RADYUSHKIN, A.	DOE THRY NUCLEAR PHYSICS	100392-030		55.00%	12,827.92	7,004.57	19,832.49	54.60%	0.26%	498.40	623.00
SCI		6090	ROGERS, T.	COORDINATED THEORETICAL APPROACH TO TRANSVERSE MOMENTUM DEPENDENT HADRO	100663-010		26.00%	27,148.66	7,058.66	34,207.32	26.00%	0.26%	502.25	627.82
SCI		6090	ROGERS, T.	FUNDAMENTAL QCD THEORY AND TRANSVERSE MOMENTUM DEPENDENT PHYSICS	300444-010		55.00%	28,501.87	15,027.57	43,529.44	52.72%	0.56%	1,069.27	1,336.59
SCI	*	6090	SCHIAVILLA, R.	DOE THRY NUCLEAR PHYSICS	100392-030		55.00%	12,827.92	7,004.57	19,832.49	54.60%	0.26%	498.40	623.00
SCI	*	6090	STEPANYAN, S.	QUARKS TO NUCLEI	100388-150		55.00%	58,900.30	30,206.20	89,106.50	51.28%	1.13%	2,149.30	2,686.62
SCI	*	6090	STEPANYAN, S.	SUPPLEMENT FY21 QUARKS TO NUCLEI	100388-152		26.00%	1,802.21	468.58	2,270.79	26.00%	0.02%	33.34	41.68
SCI		6090	STEPANYAN, S.	JSA FELLOW NEWTON	400418-010		0.00%	0.00	0.00	0.00	--	0.00%	-	-

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College		Department	Principal Investigator (See note)	Agency Title or Reference	Project #	Dept #	IDC RATE	DIRECT COSTS	INDIRECT COSTS	TOTAL COSTS	Effective Indirect Rate	Allocation Percentage	Faculty Allocation	Department Allocation
													189,992.69	237,490.85
SCI	*	6090	SUKENIK, C.	SUMMER RESEARCH EXPERIENCE FOR UNDERGRADUATES: RESEARCH WITH OCEANOGRAPI	100527-034		0.00%	3,400.00	0.00	3,400.00	0.00%	0.00%	-	-
SCI		6090	SUKENIK, C.	SINGLE-PHOTON SUBRADIANCE, SUPERRADIANCE, & EMERGENT COOPERATIVITY	100602-010		55.00%	41,564.50	17,310.97	58,875.47	41.65%	0.65%	1,231.75	1,539.68
SCI	*	6090	SUKENIK, C.	COMMONWEALTH CENTER OF INNOVATION FOR AUTONOMOUS SYSTEMS	300556-011		0.00%	10,625.56	0.00	10,625.56	0.00%	0.00%	-	-
SCI		6090	SUKENIK, C.	JSA FACULTY SALARIES	400347-010		0.00%	375,564.84	0.00	375,564.84	0.00%	0.00%	-	-
SCI	*	6090	SUKENIK, C.	DESIGN AND FABRICATION OF OLEAS: OCEANOGRAPHIC LIDAR FOR ENVIRONMENTAL ASSES	500427-010		55.00%	4,601.69	2,144.06	6,745.75	46.59%	0.08%	152.56	190.70
SCI	*	6090	TERZIC, B.	INNOVATIVE GPU-OPTIMIZED MULTISCALE CODE FOR HIGH FIDELITY SIMULATION	100554-010		53.00%	3,052.50	1,461.61	4,514.11	47.88%	0.05%	104.00	130.00
SCI		6090	TERZIC, B.	CAREER: COMPREHENSIVE PARADIGM FOR COMPUTATION OF RADIATION SPECTRA	100810-010		55.00%	22,540.71	11,748.94	34,289.65	52.12%	0.44%	835.99	1,044.98
SCI	*	6090	TERZIC, B.	REU SITE: ACCELERATOR AND NUCLEAR PHYSICS	100849-010		55.00%	17,333.20	0.00	17,333.20	0.00%	0.00%	-	-
SCI	*	6090	TERZIC, B.	NUMERICAL INTERGRATION ON GPUs	100853-010		26.00%	5,504.71	1,431.23	6,935.93	26.00%	0.05%	101.84	127.30
SCI		6090	TERZIC, B.	JLAB NETHTHIKUMARA	400346-036		0.00%	13,682.13	0.00	13,682.13	0.00%	0.00%	-	-
SCI	*	6090	TERZIC, B.	JLAB STUDENT SUPPORT RESIDUALS	400440-010		0.00%	2,519.91	0.00	2,519.91	0.00%	0.00%	-	-
SCI	*	6090	VAN ORDEN, J.	DOE THRY NUCLEAR PHYSICS	100392-030		55.00%	12,827.92	7,004.57	19,832.49	54.60%	0.26%	498.40	623.00
SCI		6090	VUSKOVIC, L.	PLASMA PROCESSING OF SRF CAVITIES NEXT GEN PARTICLE ACCELERATORS	100535-010		53.00%	0.00	0.00	0.00	--	0.00%	-	-
SCI	*	6090	WEINSTEIN, L.	QUARKS TO NUCLEI	100388-150		55.00%	58,900.30	30,206.20	89,106.50	51.28%	1.13%	2,149.30	2,686.62
SCI	*	6090	WEINSTEIN, L.	SUPPLEMENT FY21 QUARKS TO NUCLEI	100388-152		26.00%	1,802.21	468.58	2,270.79	26.00%	0.02%	33.34	41.68
			* Department Total:					1,452,675.30	356,605.24	1,809,280.53		13.35%	25,373.93	31,717.41

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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 189,992.69	Department Allocation 237,490.85
	Computer Science													
SCI	*	6093	CHERNIKOV, A.	NSF NOVEL FRAMEWORK FOR DEVELOP	100483-010		53.00%	12,903.53	6,581.72	19,485.25	51.01%	0.25%	468.32	585.40
SCI	*	6093	CHRISOCHOIDES, N.	NSF NOVEL FRAMEWORK FOR DEVELOP	100483-010		53.00%	25,048.03	12,776.29	37,824.32	51.01%	0.48%	909.09	1,136.36
SCI		6093	CHRISOCHOIDES, N.	NASA EXTREME SCALE PARALLEL MESH	100558-010		55.00%	10,099.29	5,554.62	15,653.91	55.00%	0.21%	395.23	494.04
SCI		6093	CHRISOCHOIDES, N.	JLAB ANGELOPOULOS	400346-023		0.00%	847.94	0.00	847.94	0.00%	0.00%	-	-
SCI		6093	CHRISOCHOIDES, N.	JLAB TOMADAKIS	400346-024		0.00%	1,366.69	0.00	1,366.69	0.00%	0.00%	-	-
SCI		6093	CHRISOCHOIDES, N.	NEXT GEN IMAGING	400406-010		0.00%	17,494.61	0.00	17,494.61	0.00%	0.00%	-	-
SCI	*	6093	CHRISOCHOIDES, N.	NEXT GEN IMAGING PHASE II	400406-020		0.00%	39,265.98	0.00	39,265.98	0.00%	0.00%	-	-
SCI		6093	GANJIGUNTE ASHOK, V.	SPACE-COMPACTING MAGNIFICATION WITH NATURAL GESTURES AND KEYBOARDLESS TEXT	300596-010		55.00%	5,799.92	3,189.96	8,989.88	55.00%	0.12%	226.98	283.72
SCI	*	6093	GUPTA, A.	IMPROVING INTEGRATED BEHAVIORAL HEALTH CARE TRAINING - YEAR 3	100689-030		8.00%	7,695.54	370.83	8,066.37	4.82%	0.01%	26.39	32.98
SCI	*	6093	GUPTA, A.	DATA MONITORING FOR DRUG PREVENTION COALITION	300566-012		26.00%	3,161.07	821.88	3,982.94	26.00%	0.03%	58.48	73.10
SCI	*	6093	GUPTA, A.	CBD OIL ON AGITATION	300585-010		26.00%	6,020.21	1,565.26	7,585.46	26.00%	0.06%	111.37	139.22
SCI	*	6093	HE, J.	NIH NIGMS ELECTRON MICROSCOPY	100532-010		55.00%	4,586.80	2,522.74	7,109.53	55.00%	0.09%	179.50	224.38
SCI	*	6093	HE, J.	MULTI-RESOLUTION DOCKING METHODS FOR ELECTRON MICROSCOPY	100882-010		55.00%	1,656.23	910.93	2,567.16	55.00%	0.03%	64.82	81.02
SCI		6093	JAIN, S.	CNS CORE: MEDIUM: COLLABORATIVE: REALITY-AWARE NETWORKS	100828-010		55.00%	5,382.72	2,960.50	8,343.22	55.00%	0.11%	210.65	263.31
SCI	*	6093	JAIN, S.	CPS: SMALL: PERFORMANCE MONITORING CYBER-PHYSICAL SYSTEM FOR EMERGING FITNES	100829-010		55.00%	11,212.82	6,167.05	17,379.88	55.00%	0.23%	438.81	548.51
SCI	*	6093	JAIN, S.	CBD OIL ON AGITATION	300585-010		26.00%	6,020.21	1,565.26	7,585.46	26.00%	0.06%	111.37	139.22
SCI	*	6093	JAYARATHNA, U.	STRS: STUDENT THINSAT RESEARCH SUMMER CAMP 2020	100527-035		0.00%	3,953.88	0.00	3,953.88	0.00%	0.00%	-	-
SCI		6093	LI, Y.	JLAB ALANAZI	400346-021		0.00%	7,762.65	0.00	7,762.65	0.00%	0.00%	-	-
SCI		6093	LI, Y.	QCD THEORY AND MACHINE LEARNING GLOBAL ANALYSIS	400443-010		26.00%	54,548.21	14,182.54	68,730.75	26.00%	0.53%	1,009.15	1,261.43
SCI		6093	MALY, K.	ACHARYA INSTITUTE OF TECHNOLOGY - SUMMER RESEARCH WORKSHOP	600202-010		0.00%	9,752.06	0.00	9,752.06	0.00%	0.00%	-	-
SCI	*	6093	MALY, K.	CBD OIL ON AGITATION	300585-010		26.00%	6,020.21	1,565.26	7,585.46	26.00%	0.06%	111.37	139.22
SCI	*	6093	OLARIU, S.	CPS: SMALL: PERFORMANCE MONITORING CYBER-PHYSICAL SYSTEM FOR EMERGING FITNES	100829-010		55.00%	8,409.62	4,625.29	13,034.91	55.00%	0.17%	329.11	411.39
SCI	*	6093	RANJAN, D.	NUMERICAL INTERGRATION ON GPUs	100853-010		26.00%	5,671.52	1,474.60	7,146.11	26.00%	0.06%	104.92	131.15
SCI	*	6093	RANJAN, D.	JLAB STUDENT SUPPORT RESIDUALS	400440-010		0.00%	2,596.27	0.00	2,596.27	0.00%	0.00%	-	-
SCI	*	6093	RANJAN, D.	INNOVATIVE GPU-OPTIMIZED MULTISCALE CODE FOR HIGH FIDELITY SIMULATION	100554-010		53.00%	3,052.50	1,461.61	4,514.11	47.88%	0.05%	104.00	130.00
SCI	*	6093	RANJAN, D.	MARC UNDERGRADUATE STUDENT TRAINING IN ACADEMIC RESEARCH PROGRAM AT ODU	100718-010		8.00%	0.00	(2,484.59)	(2,484.59)	--	-0.09%	(176.79)	(220.99)
SCI	*	6093	RANJAN, D.	MARC UNDERGRADUATE STUDENT TRAINING IN ACADEMIC RESEARCH AT ODU	100718-030		8.00%	78,121.88	2,207.17	80,329.05	2.83%	0.08%	157.05	196.31
SCI	*	6093	RANJAN, D.	MARC UNDERGRADUATE STUDENT TRAINING IN ACADEMIC RESEARCH PROGRAM AT ODU	100718-031		8.00%	10,974.30	257.63	11,231.93	2.35%	0.01%	18.33	22.91
SCI		6093	SUN, J.	SUPPORT OF THE DEVELOPMENT OF MACHINE LEARNING ALGORITHMS	600227-010		55.00%	4,859.76	2,673.37	7,533.13	55.01%	0.10%	190.22	237.78
SCI		6093	WU, JIAN	TOPOLOGICAL RELATION-BASED IMAGE	100864-010		55.00%	6,044.47	2,375.15	8,419.62	39.29%	0.09%	169.00	211.25
SCI		6093	WU, JIAN	SUPPORT OF SCHOLARLY BIG DATA	300491-010		55.00%	13,449.01	7,396.96	20,845.97	55.00%	0.28%	526.32	657.91
SCI		6093	WU, JIAN	OPENING BOOKS NAT'L CORPUS GRAD RESEARCH	300529-010		55.00%	14,739.64	5,557.11	20,296.75	37.70%	0.21%	395.41	494.26
SCI		6093	WU, JIAN	SYNTHETIC PREDICTION MARKETS WITH ALGORITHM TRADERS	300562-010		55.00%	16,255.25	4,875.89	21,131.14	30.00%	0.18%	346.94	433.67
SCI		6093	ZUBAIR, M.	CBP DATA MANAGEMENT FY20	300536-015		10.00%	13,818.11	1,381.71	15,199.82	10.00%	0.05%	98.31	122.89
SCI		6093	ZUBAIR, M.	ENABLING CODES ON NEXT-GENERATION HPC ARCHITECTURES SPEAKER SERIES	400271-010		26.00%	79,677.78	20,716.23	100,394.01	26.00%	0.78%	1,474.04	1,842.56
SCI		6093	ZUBAIR, M.	JLAB SAKIOTIS	400346-022		0.00%	12,647.69	0.00	12,647.69	0.00%	0.00%	-	-
SCI		6093	ZUBAIR, M.	DESIGN AMD IMPL SCALBLE OPT KERNELS	500268-004		26.00%	0.02	0.00	0.02	0.00%	0.00%	-	-
SCI	*	6093	ZUBAIR, M.	INNOVATIVE GPU-OPTIMIZED MULTISCALE CODE FOR HIGH FIDELITY SIMULATION	100554-010		53.00%	3,052.50	1,461.61	4,514.11	47.88%	0.05%	104.00	130.00
SCI	*	6093	ZUBAIR, M.	NUMERICAL INTERGRATION ON GPUs	100853-010		26.00%	5,504.71	1,431.23	6,935.93	26.00%	0.05%	101.84	127.30
SCI	*	6093	ZUBAIR, M.	JLAB STUDENT SUPPORT RESIDUALS	400440-010		0.00%	2,519.91	0.00	2,519.91	0.00%	0.00%	-	-
			* Department Total:					521,993.53	116,145.78	638,139.31		4.35%	8,264.23	10,330.30
			** College Total					$ 5,554,858.23	$ 1,411,386.42	$ 6,966,244.66		52.83%	$ 100,425.98	$ 125,532.44

OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
INDIRECT COST REPORT - IDC AD HOC REPORT
SIX MONTHS ENDED DECEMBER 31, 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 189,992.69	Department Allocation 237,490.85
Other University Units														
	Graduate School													
UNIV-OTHER	9200	*	PORTER, B.	VIRGINIA SEAT BELT AND CORE SURVEYS 2020	200307-010		26.00%	46,015.77	6,352.39	52,368.16	13.80%	0.24%	452.00	565.00
UNIV-OTHER	9200	*	PORTER, B.	EVALUATING EVOLVING OCCUPANT PROTECTION PROGRAM IMPACTS IN VA 2020	200308-010		26.00%	6,667.37	1,733.52	8,400.89	26.00%	0.06%	123.35	154.18
UNIV-OTHER	9200	*	PORTER, B.	MADD CAMPAIGN SURVEY	400462-010		55.00%	6,451.61	3,548.39	10,000.00	55.00%	0.13%	252.48	315.60
			* Department Total:					59,134.75	11,634.30	70,769.05		0.44%	827.83	1,034.78
	ODU Center for Enterprise Innovation and Entrepreneurship													
UNIV-OTHER	9030		KASZUBOWSKI, M.	VIRGINIA REGIONAL COMPETITIVENESS PROJECT YEAR 4	300420-040		25.00%	12,717.64	3,179.41	15,897.05	25.00%	0.12%	226.23	282.79
UNIV-OTHER	9030	*	KASZUBOWSKI, M.	COMPLEMENTARY OPPORTUNITIES FOR STARTUP & GROWTH PAVIODAR & NORFOLK	400437-010		15.00%	1,512.50	226.88	1,739.38	15.00%	0.01%	16.14	20.18
UNIV-OTHER	9030		NUNNERY, J.	OPTION YEAR WORKPLAN 2019-2020	100694-030		26.00%	38,964.77	10,130.83	49,095.60	26.00%	0.38%	720.85	901.06
UNIV-OTHER	9030		NUNNERY, J.	WBC RENEWAL APP FY 20-21	100694-040		26.00%	15,314.40	3,981.75	19,296.15	26.00%	0.15%	283.32	354.15
UNIV-OTHER	9030		NUNNERY, J.	VETERANS BUSINESS OUTREACH PROGRAM FY 20	100713-020		26.00%	(2,494.02)	(648.45)	(3,142.47)	26.00%	-0.02%	(46.14)	(57.67)
UNIV-OTHER	9030		NUNNERY, J.	VETERANS BUSINESS OUTREACH PROG OPT YR 2	100713-030		26.00%	181,201.88	47,112.50	228,314.38	26.00%	1.76%	3,352.25	4,190.31
UNIV-OTHER	9030		NUNNERY, J.	WBC COVID-19 SMALL BUSINESS RESILIENCY PROJECT	100852-010		26.00%	92,631.28	24,084.13	116,715.41	26.00%	0.90%	1,713.68	2,142.11
UNIV-OTHER	9030		NUNNERY, J.	RURAL ENTREPRENEURIAL ECOSYSTEM DEVELOPMENT - FEDERAL	200280-010		0.00%	121,484.37	0.00	121,484.37	0.00%	0.00%	-	-
UNIV-OTHER	9030		NUNNERY, J.	RURAL ENTREPRENEURIAL ECOSYSTEM DEVELOPMENT - STATE	200280-011		0.00%	34,265.36	0.00	34,265.36	0.00%	0.00%	-	-
UNIV-OTHER	9030		NUNNERY, J.	HR PROC CTR FY20 DISTRESS	200298-010		26.00%	7,582.29	1,971.40	9,553.69	26.00%	0.07%	140.27	175.34
UNIV-OTHER	9030		NUNNERY, J.	HR PROC CTR FY20 NON DISTRESS	200298-011		26.00%	2,003.15	520.82	2,523.97	26.00%	0.02%	37.06	46.32
UNIV-OTHER	9030	*	NUNNERY, J.	OEA VA WIND ENERGY SITING SOLUTION	200332-010		11.00%	26,335.47	2,896.90	29,232.38	11.00%	0.11%	206.13	257.66
UNIV-OTHER	9030	*	NUNNERY, J.	COMPLEMENTARY OPPORTUNITIES FOR STARTUP & GROWTH PAVIODAR & NORFOLK	400437-010		15.00%	1,512.50	226.88	1,739.38	15.00%	0.01%	16.14	20.18
UNIV-OTHER	9030		NUNNERY, J.	PEOPLE FIRST, USI RFP , ROUND 1	400449-010		26.00%	1,761.03	457.87	2,218.90	26.00%	0.02%	32.58	40.72
UNIV-OTHER	9030		NUNNERY, J.	MSA TASK ORDER 1 - FERGUSON INNOVATION CHALLENGE	500425-001		39.86%	3,021.12	1,204.22	4,225.34	39.86%	0.05%	85.69	107.11
UNIV-OTHER	9030		NUNNERY, J.	COVID 19 DISINFORMATION DTEx	600234-010		26.00%	30,725.26	7,616.00	38,341.26	24.79%	0.29%	541.91	677.39
UNIV-OTHER	9030		NUNNERY, J.	NATO CMRE PLANNING & EXECUTION OF DTEX 2020	600235-010		55.00%	7,490.62	4,119.84	11,610.46	55.00%	0.15%	293.14	366.43
UNIV-OTHER	9030		PERKINS, D.	CONSULTANT SERV 2020 RISE COASTAL COMM RESILIENCE	400441-010		0.00%	(4,999.68)	0.00	(4,999.68)	0.00%	0.00%	-	-
UNIV-OTHER	9030		PERKINS, D.	RISE SUMMER 2020	400441-020		0.00%	1,473.15	0.00	1,473.15	0.00%	0.00%	-	-
UNIV-OTHER	9030		STEINHILBER, E.	OPEN SEAS TECHNOLOGY INNOVATION HUB	100818-010		26.00%	57,348.01	14,910.47	72,258.48	26.00%	0.56%	1,060.94	1,326.18
			* Department Total:					629,851.10	121,991.44	751,842.55		4.57%	8,680.19	10,850.26

OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
INDIRECT COST REPORT - IDC AD HOC REPORT
SIX MONTHS ENDED DECEMBER 31, 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
													189,992.69	**237,490.85**
	Virginia Tidewater Consortium													
UNIV-OTHER	9602		DOTOLO, L.	SERVING THE EDUCATIONAL NEEDS OF ADULTS OF HAMPTON ROADS VIRGINIA	100618-010		8.00%	241,815.52	18,496.54	260,312.06	7.65%	0.69%	1,316.10	1,645.13
UNIV-OTHER	9602		DOTOLO, L.	OUT-OF-SCHOOL YOUTH PROGRAM (OPP INC) 2019-2020	400410-010		10.00%	0.00	0.00	0.00	--	0.00%	-	-
			* Department Total:					241,815.52	18,496.54	260,312.06		0.69%	1,316.10	1,645.13
	Other ODU Units													
UNIV-OTHER	9910	*	BADGER, N.	IMPLEMENTING A SOCIAL-ECOLOGICAL SUICIDE PREVENTION PROGRAM (SESPP) AT ODU	100726-020		32.00%	4,734.10	1,514.91	6,249.01	32.00%	0.06%	107.79	134.74
UNIV-OTHER	9910	*	HOLLEY, A.	IMPLEMENTING A SOCIAL-ECOLOGICAL SUICIDE PREVENTION PROGRAM (SESPP) AT ODU	100726-020		32.00%	1,578.03	504.97	2,083.00	32.00%	0.02%	35.93	44.91
UNIV-OTHER	9910		LOVE, L.	ODU UPWARD BOUND	300434-010		8.00%	158,831.13	11,391.00	170,222.13	7.17%	0.43%	810.52	1,013.15
UNIV-OTHER	9910		DEAVER, G.	SELECTIVE ENFORCEMENT-SPEED	300559-010		0.00%	1,444.00	0.00	1,444.00	0.00%	0.00%	-	-
UNIV-OTHER	9910		STUDIVANT, P.	ODU/STUDENT SUPPORT SVC YR4	300051-080		8.00%	3,602.98	288.24	3,891.22	8.00%	0.01%	20.51	25.64
UNIV-OTHER	9910		STUDIVANT, P.	TRIO-STUDENT SUPPORT SERVICES YR 5	300051-090		8.00%	90,080.92	6,834.47	96,915.39	7.59%	0.26%	486.30	607.88
UNIV-OTHER	9910		STUDIVANT, P.	STUDENT SUPPORT SERVICES FY21	300614-010		8.00%	96,110.03	7,368.81	103,478.84	7.67%	0.28%	524.32	655.40
			* Department Total:					356,381.19	27,902.40	384,283.59		1.04%	1,985.37	2,481.72
			** Total Other University Units					$ 1,287,182.56	$ 180,024.68	$ 1,467,207.24		6.74%	$ 12,809.49	$ 16,011.89
	Grand Total							**$ 13,395,160.78**	**$ 2,670,156.90**	**$ 16,065,317.68**		**100.00%**	**$ 189,992.69**	**$ 237,490.85**

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

Old Dominion University Research Foundation

Indirect Cost Allocation Report

For the Six-month Period Ended December 31, 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 December 31, 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 December 31, 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 December 31, 2020

OLD DOMINION UNIVERSITY RESEARCH FOUNDATION

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

NON-TRADITIONAL ALLOCATION METHOD

PERIOD	7/1/2020 12/31/2020		1/1/2020 6/30/2020		7/1/2019 12/31/2019		TOTAL FY 20	
DIRECT COST RECOVERIES	$ 7,404,942	82%	$ 7,152,835	82%	$ 6,803,675	81%	$ 13,956,510	81%
INDIRECT COST RECOVERIES	1,661,648	18%	1,553,397	18%	1,617,498	19%	3,170,895	19%
TOTAL RECOVERIES	**$ 9,066,590**	**100%**	**$ 8,706,232**	**100%**	**$ 8,421,173**	**100%**	**$ 17,127,405**	**100%**
NON-TRADITIONAL ALLOCATION METHOD		%of Total IDC		%of Total IDC		%of Total IDC		%of Total IDC
INDIRECT COST RECOVERIES:								
ENTERPRISE CENTERS	$ 1,568,865	94%	$ 1,463,738	94%	$ 1,514,585	94%	$ 2,978,323	94%
SELF-SUPPORTING RESEARCH POSITIONS	-	0%	-	0%	-	0%	-	0%
OTHER AFFILIATED ACTIVITIES	92,783	6%	89,659	6%	102,913	6%	192,572	6%
TOTAL INDIRECT COST RECOVERIES	**$ 1,661,648**	**100%**	**$ 1,553,397**	**100%**	**$ 1,617,498**	**100%**	**$ 3,170,895**	**100%**
EFFECTIVE OVERALL IDC RATE	**22.44%**		**21.72%**		**23.77%**		**22.72%**	
EFFECTIVE FOUNDATION OVERHEAD RATE	**10.33%**		**10.15%**		**10.04%**		**10.09%**	
EFFECTIVE UNIVERSITY OVERHEAD RATE	**11.30%**		**10.76%**		**12.76%**		**11.73%**	
EFFECTIVE OTHER ACTIVITY OVERHEAD RATE	**0.81%**		**0.81%**		**0.98%**		**0.90%**	
DISTRIBUTION OF IDC RECOVERIES:								
To: RESEARCH FOUNDATION FOR OPERATIONS	$ 764,777	46%	$ 725,809	47%	$ 682,785	42%	$ 1,408,594	44%
To: RESEARCH FOUNDATION FOR RESERVES	-	0%	-	0%	-	0%	-	0%
To: ODU (See Detail Below)	836,562	50%	769,310	50%	867,819	54%	1,637,129	52%
To: OTHER ACTIVITY (See Detail Below)	60,309	4%	58,278	4%	66,894	4%	125,172	4%
TOTAL DISTRIBUTION	**$ 1,661,648**	**100%**	**$ 1,553,397**	**100%**	**$ 1,617,498**	**100%**	**$ 3,170,895**	**100%**
ODU DISTRIBUTION								
ALLOCATED TO :								
ENTERPRISE CENTERS	$ 558,156	34%	$ 528,822	34%	$ 634,281	39%	$ 1,163,103	37%
SELF-SUPPORTING RESEARCH POSITIONS	-	0%	-	0%	-	0%	-	0%
OFFICE OF RESEARCH						0%		0%
RESEARCH INVESTMENT FUND	47,066	3%	43,912	3%	45,437	3%	89,349	3%
INTELLECTUAL PROPERTY FUND	53,583	3%	50,619	3%	50,425	3%	101,044	3%
CUI FACILITIES SECURITY	13,139	1%	12,629	1%	11,912	1%	24,541	1%
F&A RATE PROPOSAL	25,907	2%	-	0%	-	0%	-	0%
FINANCE & ADMINISTRATION - STATE RETURN	138,711	8%	133,328	9%	125,764	8%	259,092	8%
ODU DISTRIBUTION	**$ 836,562**	**51%**	**$ 769,310**	**50%**	**$ 867,819**	**54%**	**$ 1,637,129**	**52%**
OTHER AFFILIATED DISTRIBUTION								
ALLOCATED TO :								
SPACE GRANT CONSORTIUM	$ 60,309	3%	$ 58,278	4%	$ 66,894	4%	$ 125,172	4%
OTHER AFFILIATED DISTRIBUTION	**$ 60,309**	**4%**	**$ 58,278**	**4%**	**$ 66,894**	**4%**	**$ 125,172**	**4%**

SCHEDULE 2
OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
NON-TRADITIONAL ALLOCATION METHOD - ALLOCATION TO CENTERS AND AFFILIATED UNITS
SIX MONTH PERIOD ENDING DECEMBER 31, 2020

	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	78,569	8,109	-	3,785	1,439	2,885
Applied Research Center	183,631	20,254	-	9,454	3,594	7,206
Frank Reidy Research Center for Bioelectrics	1,015,309	475,111	-	221,769	84,312	169,031
Virginia Modeling, Analysis and Simulation Center (VMASC)	3,747,533	821,016	-	383,228	145,695	292,093
The Center for Educational Partnerships (TCEP)	610,546	104,120	-	48,600	18,477	37,043
Center for Cybersecurity	364,320	140,256	-	65,467	24,889	49,899
Mitigation and Adaptation Research Institute (MARI)	-	-	-	-	-	-
Total University Related Activity	**5,999,909**	**1,568,865**	-	732,303	278,406	**558,156**
AFFILIATED ALLOCATION						
Virginia Space Grant Consortium (VSGC)	1,405,033	92,783	-	32,474	-	60,309
Total Affiliated Activity	**1,405,033**	**92,783**	-	**32,474**	-	**60,309**
Grand Total	**$ 7,404,942**	**$ 1,661,648**	**$ -**	**$ 764,777**	**$ 278,406**	**$ 618,465**

SCHEDULE 3
OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
For the Six-Month Period Ending December 31, 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.	SMART SUPERVISION PROJECT	*	200248-010	1060	26.00%	1,307.55	-	1,307.55	-	-	339.97		158.69	60.33	120.95
SSRC	VANDECAR-BURDIN, T.	MHSIP & YSSF SURVEY 2020		200296-020	1060	5.00%	19,407.74	-	19,407.74	-	-	970.39		452.95	172.20	345.24
SSRC	VANDECAR-BURDIN, T.	VBDHHS 2020 SURVEY SCANNING		200337-010	1060	0.00%	281.79	-	281.79	-	-	-		-	-	-
SSRC	VANDECAR-BURDIN, T.	SCHOOL CLIMATE TRANSFORMATION GRANT SCTG EVALUATION YEAR 5	*	300356-040	1060	8.00%	2,998.80	-	2,998.80	-	-	239.90		111.98	42.57	85.35
SSRC	VANDECAR-BURDIN, T.	SCHOOL CLIMATE TRANSFORMATION GRANT 2	*	300574-010	1060	8.00%	2,066.99	-	2,066.99	-	-	165.36		77.19	29.34	58.83
SSRC	VANDECAR-BURDIN, T.	2020 FAMILY SURVEY		300575-010	1060	5.00%	23,440.86	-	23,440.86	-	-	1,172.04		547.08	207.99	416.97
SSRC	VANDECAR-BURDIN, T.	VIRGINIA BEACH GROWSMART PROJECT	*	300577-010	1060	26.00%	3,842.31	-	3,842.31	-	-	999.00		466.31	177.28	355.41
SSRC	VANDECAR-BURDIN, T.	LIFE IN HR 2020 SURVEY		300600-010	1060	0.00%	14,280.53	-	14,280.53	-	-	-		-	-	-
SSRC	VANDECAR-BURDIN, T.	MEASURING RELIGIOUS CHANGE		400447-010	1060	15.00%	4,490.90	-	4,490.90	-	-	673.63		314.43	119.54	239.66
SSRC	VANDECAR-BURDIN, T.	MADD CAMPAIGN SURVEY	*	400462-010	1060	55.00%	6,451.61	-	6,451.61	-	-	3,548.39		1,656.29	629.69	1,262.41
							78,569.08	-	78,569.08	-	-	8,108.68	-	3,784.92	1,438.94	2,884.82
APPLIED RESEARCH CENTER																
ARC	BAUMGART, H.	JLAB PALACIOS-SERRANO		400346-026	4054.1	0.00%	14,058.74	0.00	14,058.74	0.00	0.00	0.00		0.00	0.00	0.00
ARC	BAUMGART, H.	JLAB STEFANI		400346-028	4054.1	0.00%	13,499.98	0.00	13,499.98	0.00	0.00	0.00		0.00	0.00	0.00
ARC	BAUMGART, H.	JLAB LI		400346-043	4054.1	0.00%	14,058.74	0.00	14,058.74	0.00	0.00	0.00		0.00	0.00	0.00
ARC	ELSAYED-ALI, H.	CR: ULTRAFAST LASER-DRIVEN PHASE TRANSITIONS IN NANOPARTICLES NEAR THEIR MELTING		100674-010	4054.1	55.00%	15,312.61	0.00	15,312.61	0.00	0.00	8,421.92		3,931.12	1,494.53	2,996.27
ARC	ELSAYED-ALI, H.	DEVELOPMENT OF A PHOTOVOLTAIC POWER SOURCE FOR UNMANNED UNDERSEA VEHICLES		100720-021	4054	55.00%	12,271.38	12,271.38	0.00	12,271.38	0.00	0.00		0.00	0.00	0.00
ARC	ELSAYED-ALI, H.	CYLINDRICAL MAGNETRON SPUTTER COATER		100886-010	4054.1	55.00%	31,900.00	31,900.00	0.00	31,900.00	0.00	0.00		0.00	0.00	0.00
ARC	ELSAYED-ALI, H.	N SAYEED SUPPORT		400346-011	4054.1	0.00%	20,965.87	0.00	20,965.87	0.00	0.00	0.00		0.00	0.00	0.00
ARC	ELSAYED-ALI, H.	JLAB A RAHMAN		400346-048	4054.1	0.00%	9,015.93	0.00	9,015.93	0.00	0.00	0.00		0.00	0.00	0.00
ARC	ELSAYED-ALI, H.	JLAB ELECTRON MICROSCOP SUPPORT		400434-010	4054.1	0.00%	702.17	0.00	702.17	0.00	0.00	0.00		0.00	0.00	0.00
ARC	ELSAYED-ALI, H.	SCANNING ELECTRON MICROSCOPY SUPPORT		500361-010	4054.1	55.00%	1,065.00	0.00	1,065.00	0.00	0.00	585.75		273.41	103.95	208.39
ARC	ELSAYED-ALI, H.	MEASUREMENT OF THERMAL DIFFUSIVITY IN INGOT NIOBIUM		500374-010	4054.1	26.00%	4,253.75	4,253.75	0.00	0.00	4,253.75	1,105.89		516.20	196.25	393.44
ARC	ELSAYED-ALI, H.	STUDY OF THE MECHANISM OF ELECTRIC CURRENT GENERATION IN EVERCELL DEVICE		500378-010	4054.1	55.00%	2,081.05	0.00	2,081.05	0.00	0.00	1,144.58		534.26	203.11	407.21
ARC	ELSAYED-ALI, H.	INNOVATIVE DISCOVERY SCIENCE PLATFORM (IDISPLA) RESEARCH		500405-010	4054.1	0.00%	247.65	247.65	0.00	0.00	247.65	0.00		0.00	0.00	0.00
ARC	ELSAYED-ALI, H.	INNOVATIVE DISCOVERY SCIENCE PLATFORM (IDISPLA) RESEARCH		500415-010	4054.1	0.00%	(2,816.62)	0.00	(2,816.62)	0.00	0.00	0.00		0.00	0.00	0.00
ARC	ELSAYED-ALI, H.	INNOVATIVE DISCOVERY SCIENCE PLATFORM (IDISPLA) RESEARCH		500415-020	4054.1	0.00%	15,805.39	0.00	15,805.39	0.00	0.00	0.00		0.00	0.00	0.00
ARC	ELSAYED-ALI, H.	TEM ANALYSIS OF BORON NITRITE NANOTUBES		500432-010	4054.1	55.00%	375.00	0.00	375.00	0.00	0.00	206.25		96.27	36.60	73.38
ARC	ELSAYED-ALI, H.	ELECTRON MICROSCOPY STUDIES OF TISSUE SAMPLES		500438-010	4054.1	55.00%	316.67	0.00	316.67	0.00	0.00	174.17		81.30	30.91	61.96
ARC	ELSAYED-ALI, H.	SCANNING AND TRANSMISSION ELECTRON MISCROSCOPY STUDIES	*	500439-010	4054.1	55.00%	475.00	0.00	475.00	0.00	0.00	261.25		121.94	46.36	92.95
ARC	MARSILLAC, S.	POST-GROWTH RECRYSTALIZATION BY HALIDES FOR HIGH THROUGHPUT CIGS PHOTOVOLTAICS	*	300436-010	4054.1	55.00%	8,231.44	0.00	8,231.44	0.00	0.00	4,527.30		2,113.22	803.40	1,610.68
ARC	NAMKOONG, G.	CREST CENTER FOR RENEWABLE ENERGY AND ADVANCED MATERIALS (CREAM)		300392-010	4054.1	55.00%	533.37	0.00	533.37	0.00	0.00	293.36		136.93	52.06	104.37
ARC	NAMKOONG, G.	DEVELOPMENT OF TILT-ROTATION UV EXPOSURE SYSTEM FOR 3D MICROLITHOGRAPHY PRINTING		600211-010	4054.1	0.00%	2,054.90	0.00	2,054.90	0.00	0.00	0.00		0.00	0.00	0.00
ARC	ELMUSTAFA, A.	DONOR MATERIALS WELDING BLISKS		300591-010	4057.1	26.00%	19,223.41	5,634.00	13,589.41	0.00	5,634.00	3,533.24		1,649.22	627.00	1,257.02
							183,631.43	54,306.78	129,324.65	44,171.38	10,135.40	20,253.71	-	9,453.87	3,594.17	7,205.67

SCHEDULE 3
OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
For the Six-Month Period Ending December 31, 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
FRANK REIDY RESEARCH CENTER FOR BIOELECTRICS																
CBE	BULYSHEVA, A.	HUGENTRA INJECTIONS FOR THE TREATMENT OF MYOCARDIAL INFARCTION		300487-010	4054.2	30.00%	31,650.36	15,000.00	16,650.36	0.00	15,000.00	4,995.11		2,331.58	886.42	1,777.11
CBE	BULYSHEVA, A.	EPICARDIAL CRYOABLATION IN A PIG SURVIVAL MODEL		500359-010	4054.2	55.00%	857.33	0.00	857.33	0.00	0.00	471.53		220.10	83.68	167.75
CBE	BULYSHEVA, A.	HUGENTRA INJECTIONS FOR THE TREATMENT OF MYOCARDIAL INFARCTION		500381-010	4054.2	30.00%	35,523.43	15,000.00	20,523.43	0.00	15,000.00	6,157.04		2,873.94	1,092.61	2,190.49
CBE	BULYSHEVA, A.	BIOFABRICATION OF CELL-DECORATED TELOCOLLAGEN FIBERS		500417-010	4054.2	55.00%	31,743.82	16,795.77	14,948.05	16,795.77	0.00	8,221.43		3,837.54	1,458.95	2,924.94
CBE	JIANG, C.	ADVANCED SPECTROSCOPIC STUDIES OF NANOSECOND PULSED MICROPLASMAS		100661-010	4054.2	55.00%	36,353.78	5,277.70	31,076.08	0.00	5,277.70	17,091.85		7,978.01	3,033.07	6,080.77
CBE	JIANG, C.	CONTROLLED DELIVERY OF PLASMID DNA VIA LOW TEMP ION DISPOSITION		300595-010	4054.2	55.00%	27,963.24	986.18	26,977.06	0.00	986.18	14,837.39		6,925.69	2,633.00	5,278.70
CBE	JIANG, C.	ABSCOPAL EFFECT OF NANOSECOND PULSE TUMOR ABLATION FOR METASTATIC BREAST CANCER	*	100732-010	4054.2	55.00%	8,869.52	0.00	8,869.52	0.00	0.00	4,878.24		2,277.03	865.68	1,735.53
CBE	JIANG, C.	CONTROLLED DELIVERY OF PLASMID DNA VIA LOW-TEMPERATURE ION DEPOSITION	*	100740-010	4054.2	55.00%	(423.62)	0.00	(423.62)	0.00	0.00	(232.99)		(108.75)	(41.35)	(82.89)
CBE	BEEBE, S.	NANOPULSE STIMULATION & IMMUNE MODULATORS TO ENHANCE ANTI- TUMOR IMMUNE RESPONSE	*	500226-013	4073	55.00%	5,667.79	0.00	5,667.79	0.00	0.00	3,117.28		1,455.06	553.18	1,109.04
CBE	GUO, S.	ABSCOPAL EFFECT OF NANOSECOND PULSE TUMOR ABLATION FOR METASTATIC BREAST CANCER	*	100732-010	4073	55.00%	20,695.54	0.00	20,695.54	0.00	0.00	11,382.55		5,313.06	2,019.91	4,049.58
CBE	GUO, S.	NANOPULSE STIMULATION & IMMUNE MODULATORS TO ENHANCE ANTI- TUMOR IMMUNE RESPONSE	*	500226-013	4073	55.00%	5,667.79	0.00	5,667.79	0.00	0.00	3,117.28		1,455.06	553.18	1,109.04
CBE	MURATORI, C.	ACTIVATION OF THE DENDRITIC CELL-T AXIS BY nsPEF TREATMENTS	*	500226-019	4073	55.00%	67,596.42	0.00	67,596.42	0.00	0.00	37,178.02		17,353.68	6,597.50	13,226.84
CBE	MURATORI, C.	INFLAMMASOME ACTIVATION, CYTOKINE RELEASE, AND CYTOTOXICITY IN RESPONSE TO nsPEF	*	500226-020	4073	55.00%	28,535.23	0.00	28,535.23	0.00	0.00	15,694.38		7,325.71	2,785.08	5,583.59
CBE	PAKHOMOVA, O.	NANOELECTROPULSE-INDUCED ELECTROMECHANICAL SIGNALING AND CONTROL OF BIOLOGICAL		300345-012	4073	55.00%	81,914.83	0.00	81,914.83	0.00	0.00	45,053.17		21,029.58	7,995.00	16,028.59
CBE	PAKHOMOVA, O.	LOW ENERGY DEFIBRILLATION WITH NANOSECOND PULSED ELECTRIC FIELD	*	100548-010	4073	55.00%	(87.50)	0.00	(87.50)	0.00	0.00	(48.13)		(22.46)	(8.54)	(17.13)
CBE	PAKHOMOVA, O.	MINIMIZING NEUROMUSCULAR EXCITATION FROM NPS ABLATION	*	500226-018	4073	55.00%	18,625.15	2,181.60	16,443.55	2,181.60	0.00	9,043.95		4,221.47	1,604.91	3,217.57
CBE	PAKHOMOVA, O.	ACTIVATION OF THE DENDRITIC CELL-T AXIS BY nsPEF TREATMENTS	*	500226-019	4073	55.00%	7,510.71	0.00	7,510.71	0.00	0.00	4,130.89		1,928.19	733.06	1,469.64
CBE	SEMENOV, I.	LOW ENERGY DEFIBRILLATION WITH NANOSECOND PULSED ELECTRIC FIELD	*	100548-010	4073	55.00%	(175.01)	0.00	(175.01)	0.00	0.00	(96.26)		(44.93)	(17.08)	(34.25)
CBE	SLAUGHTER, G.	A NON-INVASIVE & COST-EFFECTIVE SPUTUM ASSAY FOR LUNG CANCER SCREENING		100807-010	4073	55.00%	9,947.29	0.00	9,947.29	0.00	0.00	5,471.02		2,553.72	970.87	1,946.43
CBE	SLAUGHTER, G.	CAREER: A SELF-POWERED BIOSENSING MICROSYSTEM		100809-010	4073	55.00%	32,994.95	0.00	32,994.95	0.00	0.00	18,147.22		8,470.62	3,220.35	6,456.25
CBE	SLAUGHTER, G.	MULTIPARAMETRIC BIOREACTOR FUNCTIONAL PRESERVATION VASCULARIZED COMPOSITE ALLOGR		100823-010	4073	53.00%	82,133.40	14,320.00	67,813.40	0.00	14,320.00	35,941.10		16,776.32	6,378.00	12,786.78
CBE	VERNIER, T	INFLAMMASOME ACTIVATION, CYTOKINE RELEASE, AND CYTOTOXICITY IN RESPONSE TO nsPEF	*	500226-020	4073	55.00%	42,802.85	0.00	42,802.85	0.00	0.00	23,541.57		10,988.56	4,177.61	8,375.40
CBE	VERNIER, T.	NANOELECTROPULSE-INDUCED ELECTROMECHANICAL SIGNALING AND CONTROL OF BIOLOGICAL	*	300345-013	4073	55.00%	52,626.48	1,454.00	51,172.48	0.00	1,454.00	28,144.88		13,137.26	4,994.50	10,013.12
CBE	CATRAVAS, J.	ANTIDOTES AGAINST MUSTARD - INDUCED CHRONIC LUNG INJURY		100789-010	5056.2	55.00%	24,671.14	0.00	24,671.14	0.00	0.00	13,569.12		6,333.69	2,407.93	4,827.50
CBE	CATRAVAS, J.	ANTIDOTES AGAINST HCl-INDUCED CHRONIC LUNG INJURY		100875-010	5056.2	55.00%	70,594.22	0.00	70,594.22	0.00	0.00	38,826.82		18,123.29	6,890.09	13,813.44
CBE	HELLER,R	CONTROLLED DELIVERY OF PLASMID DNA VIA LOW-TEMPERATURE ION DEPOSITION	*	100740-010	5056.2	55.00%	(423.62)	0.00	(423.62)	0.00	0.00	(232.99)		(108.75)	(41.35)	(82.89)
CBE	HELLER,R	NANOPULSE STIMULATION & IMMUNE MODULATORS TO ENHANCE ANTI- TUMOR IMMUNE RESPONSE	*	500226-013	4073	55.00%	5,839.54	0.00	5,839.54	0.00	0.00	3,211.75		1,499.15	569.95	1,142.65
CBE	PAKHOMOV, A.	LOW ENERGY DEFIBRILLATION WITH NANOSECOND PULSED ELECTRIC FIELD	*	100548-010	5056.2	55.00%	(1,400.07)	0.00	(1,400.07)	0.00	0.00	(770.04)		(359.43)	(136.65)	(273.96)
CBE	PAKHOMOV, A.	NANOELECTROPULSE-INDUCED ELECTROMECHANICAL SIGNALING AND CONTROL OF BIOLOGICAL		300345-010	5056.2	55.00%	143,377.96	45,051.13	98,326.83	0.00	45,051.13	54,079.76		25,242.95	9,596.83	19,239.98
CBE	PAKHOMOV, A.	MINIMIZING NEUROMUSCULAR EXCITATION FROM NPS ABLATION	*	500226-018	5056.2	55.00%	74,500.60	8,726.40	65,774.20	8,726.40	0.00	36,175.82		16,885.88	6,419.65	12,870.29
CBE	XIAO, S.	NANOELECTROPULSE-INDUCED ELECTROMECHANICAL SIGNALING AND CONTROL OF BIOLOGICAL		300345-011	5056.2	55.00%	69,243.43	7,314.70	61,928.73	0.00	7,314.70	34,060.80		15,898.65	6,044.32	12,117.83
CBE	XIAO, S.	LOW ENERGY DEFIBRILLATION WITH NANOSECOND PULSED ELECTRIC FIELD	*	100548-010	5056.2	55.00%	(87.50)	0.00	(87.50)	0.00	0.00	(48.13)		(22.46)	(8.54)	(17.13)
							1,015,309.47	132,107.48	883,201.99	27,703.77	104,403.71	475,111.44		221,769.01	84,311.82	169,030.61
	TOTAL CENTER ACTIVITY						**$ 1,277,509.98**	**$ 186,414.26**	**$ 1,091,095.72**	**$ 71,875.15**	**$ 114,539.11**	**$ 503,473.83**		**$ 235,007.80**	**$ 89,344.93**	**$ 179,121.10**

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

SCHEDULE 3
OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
For the Six-Month Period Ending December 31, 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
	COLLEGE OF ENGINEERING															
VMASC	AMASON, D.	AUTOMATION TOOLS & ANALYTICS COURSES FOR THE NAVAL SHIPYARD PROJECT EXTENSION	*	100790-011	4071	65.00%	4,480.75	(25.00)	4,505.75	-	(25.00)	2,928.73		1,367.05	519.72	1,041.96
VMASC	AMASON, D.	COVA MAP	*	300592-010	4071	0.00%	59,456.50	-	59,456.50	-	-	-		-	-	-
VMASC	AMASON, D.	ADVANCED SHIP-HANDLING SIMULATORS PHASE II	*	500379-020	4071	65.00%	3,216.69	-	3,216.69	-	-	2,090.85		975.95	371.04	743.86
VMASC	AMASON, D.	OPERATIONALLY DIRECTED INSTRUCTIONAL NETWORK-ENGINEERING LIBRARY	*	500435-010	4071	65.00%	16,060.42	-	16,060.42	-	-	10,439.27		4,872.77	1,852.52	3,713.98
VMASC	BARRACO, A.	COMPUTATIONAL FRAMEWORK FOR ASSESSING ABSORTIVE CAPACITY	*	300543-010	4071	55.00%	34,329.58	5,024.01	29,305.58	-	5,024.01	16,118.07		7,523.47	2,860.26	5,734.34
VMASC	BARRACO, A.	MODELING RELIGION IN NORWAY	*	600201-010	4071	55.00%	(122.99)	-	(122.99)	-	-	(67.64)		(31.57)	(12.00)	(24.07)
VMASC	BEHR, J.	DETERMINING THE RETURN ON INVESTMENT FOR SELECTED ADAPTIVE INTERVENTIONS	*	100824-010	4071	55.00%	18,779.70	-	18,779.70	-	-	10,328.85		4,821.22	1,832.92	3,674.71
VMASC	BEHR, J.	COVID-19 EVACUATION AND SHELTERING RISK PERCEPTION STUDY	*	200334-010	4071	55.00%	33,424.31	-	33,424.31	-	-	18,383.37		8,580.85	3,262.26	6,540.26
VMASC	BEHR, J.	HURRICANE FLORENCE SURVEY	*	300492-010	4071	0.00%	187.15	187.15	-	-	187.15	-		-	-	-
VMASC	BEHR, J.	COMPUTATIONAL FRAMEWORK FOR ASSESSING ABSORTIVE CAPACITY	*	300543-010	4071	55.00%	25,747.19	3,768.01	21,979.18	-	3,768.01	12,088.55		5,642.60	2,145.20	4,300.75
VMASC	BOWLES, D.	VIRGINIA SMALLSAT DATA CONSORTIUM	*	300545-010	4071	0.00%	61,846.38	21,156.11	40,690.26	-	21,156.11	-		-	-	-
VMASC	BOWLES, D.	IRAD		300583-010	4071	0.00%	(1,107.72)	-	(1,107.72)	-	-	-		-	-	-
VMASC	BOWLES, D.	SPACE RESEARCH - IDENTIFYING GAPS AND OPPORTUNITIES		400448-010	4071	55.00%	5,320.89	-	5,320.89	-	-	2,926.48		1,366.00	519.32	1,041.16
VMASC	COLLINS, A.	AUTOMATION TOOLS AND ANALYTICS COURSES FOR THE NAVAL SHIPYARD	*	100790-010	4071	65.00%	17,957.13	-	17,957.13	-	-	11,672.13		5,448.23	2,071.30	4,152.60
VMASC	COLLINS, A.	AUTOMATION TOOLS & ANALYTICS COURSES FOR THE NAVAL SHIPYARD PROJECT EXTENSION	*	100790-011	4071	65.00%	8,961.49	(50.00)	9,011.49	-	(50.00)	5,857.47		2,734.11	1,039.45	2,083.91
VMASC	CVEJETIC, B.	IPOET	*	500391-010	4071	65.00%	2,494.48	2,494.48	-	-	2,494.48	1,621.44		756.84	287.74	576.86
VMASC	DIALLO, S.	COVA MAP	*	300592-010	4071	0.00%	59,456.50	-	59,456.50	-	-	-		-	-	-
VMASC	DIALLO, S.	ARTIFICIAL SOCIETIES POLICY EFFECTS OPIOD CRISIS	*	400432-010	4071	55.00%	7,126.88	-	7,126.88	-	-	3,919.79		1,829.65	695.59	1,394.55
VMASC	DIALLO, S.	MODELING RELIGIOUS CHANGE	*	400439-010	4071	15.00%	474,598.48	438,597.64	36,000.84	-	438,597.64	5,400.13		2,520.63	958.29	1,921.21
VMASC	DIALLO, S.	NIPO IPOET	*	500375-001	4071	65.00%	2,796.74	2,796.74	-	-	2,796.74	1,817.89		848.54	322.60	646.75
VMASC	DIALLO, S.	PRIOR	*	500375-003	4071	65.00%	0.51	0.51	-	-	0.51	0.21		0.10	0.04	0.07
VMASC	DIALLO, S.	ME&I (TRAVEL/ODC)	*	500375-005	4071	65.00%	80.70	80.70	-	-	80.70	52.46		24.48	9.31	18.67
VMASC	DIALLO, S.	IPOET	*	500391-010	4071	65.00%	2,494.48	2,494.48	-	-	2,494.48	1,621.44		756.84	287.74	576.86
VMASC	DIALLO, S.	UNOS ORGAN DONOR MODEL	*	500400-011	4071	55.00%	27,459.51	-	27,459.51	-	-	15,102.73		7,049.54	2,680.08	5,373.11
VMASC	DIALLO, S.	MODELING RELIGION IN NORWAY	*	600201-010	4071	55.00%	(122.99)	-	(122.99)	-	-	(67.64)		(31.57)	(12.00)	(24.07)
VMASC	DIAZ, R.	MODELING THE MOBILITY AND COORDINATION		100883-010	4071	55.00%	16,824.77	-	16,824.77	-	-	9,253.62		4,319.34	1,642.12	3,292.16
VMASC	DIAZ, R.	COVID-19 EVACUATION AND SHELTERING RISK PERCEPTION STUDY	*	200334-010	4071	55.00%	33,424.31	-	33,424.31	-	-	18,383.37		8,580.85	3,262.26	6,540.26
VMASC	EZELL, B.	IPA BRIAN LONG		100841-010	4071	10.00%	89,474.56	-	89,474.56	-	-	8,947.47		4,176.43	1,587.79	3,183.25
VMASC	EZELL, B.	JSFC SENIOR FELLOW SUPPORT SERVICES		100884-010	4071	36.00%	1,051.75	-	1,051.75	-	-	378.62		176.73	67.19	134.70
VMASC	EZELL, B.	RISK AND DECISION ANALYTIC SERVICES TO VDEM HOMELAND SECURITY		200323-010	4071	55.00%	54,106.33	-	54,106.33	-	-	29,758.49		13,890.45	5,280.85	10,587.19
VMASC	EZELL, B.	RISK AND DECISION ANALYTIC SUPPORT UASI THIRA		200324-010	4071	26.00%	26,480.28	778.35	25,701.93	-	778.35	6,682.49		3,119.20	1,185.85	2,377.44
VMASC	EZELL, B.	VDEM 2018 HURRICANE SEASON AAR		400428-010	4071	55.00%	0.08	0.08	-	-	0.08	-		-	-	-
VMASC	EZELL, B.	CBP PRECLEARANCE	*	500341-003	4071	55.00%	1,057.31	1,057.31	-	-	1,057.31	581.96		271.64	103.27	207.05
VMASC	EZELL, B.	SME ADL INITIATIVE		500433-010	4071	65.00%	46,306.21	-	46,306.21	-	-	30,099.04		14,049.41	5,341.28	10,708.35
VMASC	EZELL, B.	DOD INSTRUMENTATION ANALYSIS AND ROADMAP DEVELOPMENT		500434-002	4071	65.00%	13,154.13	-	13,154.13	-	-	8,550.18		3,990.99	1,517.29	3,041.90
VMASC	EZELL, B.	SLATE		500434-003	4071	65.00%	23,033.48	-	23,033.48	-	-	14,971.77		6,988.41	2,656.84	5,326.52
VMASC	FOYTIK, P.	ADVANCED INSTRUMENTATION TECHNOLOGY SPECTRUM RISK ASSESSMENT	*	500434-001	4071	65.00%	11,007.38	-	11,007.38	-	-	7,154.79		3,339.66	1,269.67	2,545.46
VMASC	FRYDENLUND, E.	COMPUTATIONAL FRAMEWORK FOR ASSESSING ABSORTIVE CAPACITY	*	300543-010	4071	55.00%	42,911.98	6,280.01	36,631.97	-	6,280.01	20,147.59		9,404.34	3,575.33	7,167.92
VMASC	GAY, B.	IPOET	*	500391-010	4071	65.00%	2,494.48	2,494.48	-	-	2,494.48	1,621.44		756.84	287.74	576.86
VMASC	GILES, B.	COVID-19 EVACUATION AND SHELTERING RISK PERCEPTION STUDY	*	200334-010	4071	55.00%	33,424.31	-	33,424.31	-	-	18,383.37		8,580.85	3,262.26	6,540.26
VMASC	GORE, R.	AUTOMATION TOOLS AND ANALYTICS COURSES FOR THE NAVAL SHIPYARD	*	100790-010	4071	65.00%	9,976.18	-	9,976.18	-	-	6,484.52		3,026.80	1,150.72	2,307.00
VMASC	GORE, R.	AUTOMATION TOOLS & ANALYTICS COURSES FOR THE NAVAL SHIPYARD PROJECT EXTENSION	*	100790-011	4071	65.00%	4,480.75	(25.00)	4,505.75	-	(25.00)	2,928.73		1,367.05	519.72	1,041.96
VMASC	GORE, R.	NIPO IPOET	*	500375-001	4071	65.00%	2,796.74	2,796.74	-	-	2,796.74	1,817.89		848.54	322.60	646.75
VMASC	GORE, R.	PRIOR	*	500375-003	4071	65.00%	0.51	0.51	-	-	0.51	0.21		0.10	0.04	0.07
VMASC	GORE, R.	NEW PRIOR	*	500375-010	4071	65.00%	3,203.29	-	3,203.29	-	-	2,082.14		971.88	369.49	740.77
VMASC	GORE, R.	IPOET	*	500391-010	4071	65.00%	2,494.48	2,494.48	-	-	2,494.48	1,621.44		756.84	287.74	576.86
VMASC	GORE, R.	MODELING RELIGION IN NORWAY	*	600201-010	4071	55.00%	(163.98)	-	(163.98)	-	-	(90.19)		(42.10)	(16.00)	(32.09)
VMASC	GORE, R.	EVALUATION OF R2 MEDICAL RESOURCES IN THE AFGHANISTAN COMBAT THEATER	*	400284-010	4071	55.00%	(0.09)	(0.09)	-	-	(0.09)	-		-	-	-
VMASC	GORE, R.	ME&I (TRAVEL/ODC)	*	500375-005	4071	65.00%	80.70	80.70	-	-	80.70	52.46		24.48	9.31	18.67
VMASC	GORE, R.	NEW IPOET	*	500375-009	4071	65.00%	2,878.88	-	2,878.88	-	-	1,871.27		873.46	332.07	665.74
VMASC	GORE, R.	MISSION ENGINEERING	*	500375-011	4071	65.00%	16,412.30	-	16,412.30	-	-	10,668.00		4,979.53	1,893.11	3,795.36
VMASC	JOE, M.	BROOKS CROSSING STEM INITIATIVE		300579-010	4071	0.00%	36,161.40	-	36,161.40	-	-	-		-	-	-
VMASC	JOHNSON, J.	NATIONAL PTA EVALUATION PROJECT		400442-010	4071	53.00%	0.56	0.56	-	-	0.56	-		-	-	-
VMASC	JOHNSON, J.	MARTINSVILLE STEMPOWERMENT WORKSHOP	*	400431-010	4071	26.00%	(1,015.55)	-	(1,015.55)	-	-	(264.05)		(123.25)	(46.86)	(93.94)
VMASC	JOHNSON, J.	OPERATIONALLY DIRECTED INSTRUCTIONAL NETWORK-ENGINEERING LIBRARY	*	500435-010	4071	65.00%	24,090.63	-	24,090.63	-	-	15,658.91		7,309.15	2,778.78	5,570.98
VMASC	JORDAN, C.	ARTIFICIAL SOCIETIES POLICY EFFECTS OPIOD CRISIS	*	400432-010	4071	55.00%	7,126.88	-	7,126.88	-	-	3,919.79		1,829.65	695.59	1,394.55
VMASC	JORDAN, C.	UNOS ORGAN DONOR MODEL	*	500400-011	4071	55.00%	27,459.51	-	27,459.51	-	-	15,102.73		7,049.54	2,680.08	5,373.11
VMASC	KOSTECZKO, J.	DIGITAL SHIPBUILDING WORKFORCE PROGRAM		300463-020	4071	0.00%	(20,260.42)	1,349.91	(21,610.33)	1,349.91	-	-		-	-	-
VMASC	KOSTECZKO, J.	MARTINSVILLE STEMPOWERMENT WORKSHOP	*	400431-010	4071	26.00%	(1,015.55)	-	(1,015.55)	-	-	(264.05)		(123.25)	(46.86)	(93.94)
VMASC	LYNCH, C.	AUTOMATION TOOLS AND ANALYTICS COURSES FOR THE NAVAL SHIPYARD	*	100790-010	4071	65.00%	9,976.18	-	9,976.18	-	-	6,484.52		3,026.80	1,150.72	2,307.00
VMASC	LYNCH, C.	AUTOMATION TOOLS & ANALYTICS COURSES FOR THE NAVAL SHIPYARD PROJECT EXTENSION	*	100790-011	4071	65.00%	4,480.75	(25.00)	4,505.75	-	(25.00)	2,928.73		1,367.05	519.72	1,041.96
VMASC	NELSON, M.	ODU/MELLON FOUNDATION TOWARDS A WEB CENTRIC APPROACH	*	300380-010	6093	0.00%	9,350.06	11,754.53	(2,404.47)	-	11,754.53	-		-	-	-
VMASC	NIELSEN, A.	MODELING RELIGOUS CHANGE STRATEGIC COMMUNICATIONS		400456-010	4071	15.00%	9,800.52	-	9,800.52	-	-	1,470.09		686.20	260.88	523.01
VMASC	NIELSEN, A.	NEW IPOET	*	500375-009	4071	65.00%	11,515.52	-	11,515.52	-	-	7,485.10		3,493.84	1,328.28	2,662.98
VMASC	NIELSEN, A.	NEW PRIOR	*	500375-010	4071	65.00%	12,813.17	-	12,813.17	-	-	8,328.55		3,887.54	1,477.96	2,963.05
VMASC	NIELSEN, A.	MISSION ENGINEERING	*	500375-011	4071	65.00%	65,649.22	-	65,649.22	-	-	42,671.99		19,918.11	7,572.44	15,181.44
VMASC	PADILLA, J.	NSU: CENTER OF EXCELLENCE IN CYBER SECURITY		300328-010	4071	53.00%	301.05	301.05	-	-	301.05	-		-	-	-
VMASC	PADILLA, J.	COMPUTATIONAL FRAMEWORK FOR ASSESSING ABSORTIVE CAPACITY	*	300543-010	4071	55.00%	42,911.98	6,280.01	36,631.97	-	6,280.01	20,147.59		9,404.34	3,575.33	7,167.92
VMASC	PAPELIS, Y.	VR ENABLED LEARNING SYSTEM	*	300518-010	4071	4.00%	6,093.97	414.18	5,679.79	-	414.18	240.17		112.10	42.62	85.45
VMASC	PAPELIS, Y.	COMMONWEALTH CENTER OF INNOVATION FOR AUTONOMOUS SYSTEMS		300556-010	4071	0.00%	19,332.72	-	19,332.72	-	-	-		-	-	-
VMASC	PAPELIS, Y.	PREADD: EVALUATION AND ENHANCEMENT OF SIMULATION FRAMEWORKS TO SUPPORT		500396-001	4071	0.00%	50,638.61	-	50,638.61	-	-	-		-	-	-
VMASC	PAPELIS, Y.	PROF DEVELOPMENT PRESCHOOL CHILDREN WITH DISABILITIES	*	100601-010	4071	26.00%	11,214.57	731.00	10,483.57	-	731.00	2,725.73		1,272.29	483.70	969.74
VMASC	PARODI, A.	EVALUATION OF R2 MEDICAL RESOURCES IN THE AFGHANISTAN COMBAT THEATER	*	400284-010	4071	55.00%	(0.28)	(0.28)	-	-	(0.28)	-		-	-	-
VMASC	RECHOWICZ, K	REPURPOSING COMPUTATIONAL ANALYSES OF TACTICS FOR TRAINING ASSESSMENTS		500368-030	4071	65.00%	11,567.82	510.78	11,057.04	-	510.78	7,519.45		3,509.87	1,334.38	2,675.20
VMASC	RECHOWICZ, K.	VIRGINIA SMALLSAT DATA CONSORTIUM	*	300545-010	4071	0.00%	247,385.50	84,624.46	162,761.05	-	84,624.46	-		-	-	-
VMASC	RECHOWICZ, K.	MODELING RELIGIOUS CHANGE	*	400439-010	4071	15.00%	474,598.48	438,597.64	36,000.84	-	438,597.64	5,400.13		2,520.63	958.29	1,921.21
VMASC	RECHOWICZ, K.	ADVANCED SHIP-HANDLING SIMULATORS PHASE II	*	500379-020	4071	65.00%	6,433.39	-	6,433.39	-	-	4,181.70		1,951.90	742.07	1,487.73
VMASC	RECHOWICZ, K.	ADVANCED INSTRUMENTATION TECHNOLOGY SPECTRUM RISK ASSESSMENT	*	500434-001	4071	65.00%	11,007.38	-	11,007.38	-	-	7,154.79		3,339.66	1,269.67	2,545.46
VMASC	ROBINSON, R	HAMPTON ROADS CYBER COLLABORATION	*	300462-020	4071	0.00%	99,885.00	93,135.00	6,750.00	-	93,135.00	-		-	-	-
VMASC	ROBINSON, R	COVA MAP	*	300592-010	4071	0.00%	59,456.50	-	59,456.50	-	-	-		-	-	-
VMASC	SHETTY, S.	CENTER FOR EXCELLENCE IN CYBER SECURITY		300388-010	4075	55.00%	40,032.59	13,050.86	26,981.73	-	13,050.86	14,839.96		6,926.89	2,633.45	5,279.62
VMASC	SHETTY, S.	CYBER RESILIENT ENERGY DELIVERY CONSORTIUM		300390-010	4075	55.00%	25,189.21	-	25,189.21	-	-	13,854.06		6,466.69	2,458.50	4,928.87
VMASC	SHETTY, S.	ASSURED CYBER SUPPLY CHAIN PROVENANCE USING PERMISSIONED BLOCKCHAIN		300390-020	4075	55.00%	37,951.20	1,220.74	36,730.46	-	1,220.74	20,201.76		9,429.63	3,584.94	7,187.19
VMASC	SHETTY, S.	CYBER RESILIENCE METRICS FOR BULK POWER SYSTEMS		300390-030	4075	55.00%	21,628.31	-	21,628.31	-	-	11,895.57		5,552.53	2,110.95	4,232.09
VMASC	SHETTY, S.	MODELING SECURITY RISK TO AND RESILIENCY OF EDS USING SOFTWARE-DEFINED NETWORKS		300390-040	4075	55.00%	52,145.30	8,606.00	43,539.30	-	8,606.00	23,946.61		11,177.62	4,249.49	8,519.50
VMASC	SHETTY, S.	COMPREHENSIVE RISK ASSESSMENT FOR BUSINESS CONTINUITY		300514-010	4075	55.00%	(661.81)	-	(661.81)	-	-	(364.00)		(169.91)	(64.59)	(129.50)
VMASC	SHETTY, S.	BLOCKCHAIN EMPOWERED PROVENANCE FRAMEWORK FOR SENSOR IDENTITY MANAGEMENT		300542-010	4075	55.00%	15,320.58	-	15,320.58	-	-	8,426.32		3,933.17	1,495.31	2,997.84
VMASC	SHETTY, S.	CTR OF EXCELLENCE IN AIML	*	300623-010	4075	55.00%	3,083.59	-	3,083.59	-	-	1,695.98		791.64	300.96	603.38
VMASC	SHETTY, S.	BLOCKCHAIN EMPOWERED NETWORKED DEVICE IDENTIFICATION MANAGEMENT		400358-010	4075	55.00%	126,412.34	-	126,412.34	-	-	69,526.79		32,453.20	12,338.01	24,735.58

SCHEDULE 3
OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
For the Six-Month Period Ending December 31, 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
VMASC	SHETTY, S.	ATTACK GRAPH MODEL AND RISK REMEDIATION PLAN PROTOTYPE DEVELOPMENT		400424-010	4075	55.00%	4,693.63	1,652.00	3,041.63	-	1,652.00	1,672.89		780.86	296.87	595.16
VMASC	SHETTY, S.	AI MODEL CERTIFICATION IN OPERATIONAL ENVIRONMENTS		400446-010	4075	55.00%	46,058.39	693.00	45,365.39	-	693.00	24,950.98		11,646.43	4,427.72	8,876.83
VMASC	SHETTY, S.	CYBER RISK AND RESILIENCE ANALYTICS		500403-010	4075	65.00%	99,992.27	-	99,992.27	-	-	64,994.96		30,337.86	11,533.80	23,123.30
VMASC	SHETTY, S.	ADVANCED INSTRUMENTATION TECHNOLOGY SPECTRUM RISK ASSESSMENT	*	500434-001	4075	65.00%	11,007.38	-	11,007.38	-	-	7,154.79		3,339.66	1,269.67	2,545.46
VMASC	SHULL, J.	TELEHEALTH ETIQUETTE TRAINER	*	300568-010	4071	0.00%	37,363.27	-	37,363.27	-	-	-		-	-	-
VMASC	SHULL, J.	VMASC WORLD ENGINE SIMULATION FRAMEWORK		400455-010	4071	15.00%	42,913.90	23,292.98	19,620.92	23,292.98	-	2,943.14		1,373.78	522.28	1,047.08
VMASC	SHULL, J.	IPOET	*	500391-010	4071	65.00%	2,494.48	2,494.48	-	-	2,494.48	1,621.44		756.84	287.74	576.86
VMASC	SMITH, K.	AUTOMATION TOOLS & ANALYTICS COURSES FOR THE NAVAL SHIPYARD PROJECT EXTENSION	*	100790-011	4071	65.00%	8,961.49	(50.00)	9,011.49	-	(50.00)	5,857.47		2,734.11	1,039.45	2,083.91
VMASC	SMITH, K.	OPERATIONALLY DIRECTED INSTRUCTIONAL NETWORK-ENGINEERING LIBRARY	*	500435-010	4071	65.00%	40,151.05	-	40,151.05	-	-	26,098.18		12,181.91	4,631.30	9,284.97
VMASC	WEIGLE, M.	ODU/MELLON FOUNDATION TOWARDS A WEB CENTRIC APPROACH	*	300380-010	6093	0.00%	9,350.06	11,754.53	(2,404.47)	-	11,754.53	-		-	-	-
VMASC	WEISEL, E.	LEAN SIX SIGMA TRAINING SPACE		100830-010	4071	32.00%	330.83	-	330.83	-	-	105.87		49.42	18.79	37.66
VMASC	WEISEL, E.	WESTERN HEMISPHERE ILLICIT NETWORK REVIEW		100834-010	4071	36.00%	199,463.96	196,350.66	3,113.30	-	196,350.66	(6,299.00)		(2,940.20)	(1,117.80)	(2,241.00)
VMASC	WEISEL, E.	MIBE PERSONNEL STUCTURE TRAVEL		200302-010	4071	10.83%	267,301.29	-	267,301.29	-	-	28,957.55		13,516.59	5,138.72	10,302.24
VMASC	WEISEL, E.	MIBE MARITIME COMPONENT IMPROVEMENTS		200302-030	4071	10.83%	26,000.00	-	26,000.00	-	-	2,816.66		1,314.74	499.84	1,002.08
VMASC	WEISEL, E.	COVA MAP	*	300592-010	4071	0.00%	59,456.50	-	59,456.50	-	-	-		-	-	-
VMASC	WEISEL, E.	VMASC MEMBERSHIP ACCOUNT		400193-000	4071	0.00%	269.17	-	269.17	-	-	-		-	-	-
VMASC	WEISEL, E.	METHOD FOR DETECTING COUNTERFEIT MATERIAL		500339-010	4071	55.00%	500.44	-	500.44	-	-	275.24		128.47	48.84	97.93
VMASC	WEISEL, E.	ADVANCED SHIP-HANDLING SIMULATORS		500379-010	4071	65.00%	3,394.37	3,394.37	-	-	3,394.37	2,206.49		1,029.93	391.56	785.00
VMASC	WEISEL, E.	ADVANCED SHIP-HANDLING SIMULATORS PHASE II	*	500379-020	4071	65.00%	16,083.47	-	16,083.47	-	-	10,454.26		4,879.76	1,855.18	3,719.32
VMASC	WEISEL, E.	SME ADL INITIATIVE		500422-010	4071	65.00%	8,183.56	9.12	8,174.44	-	9.12	5,319.63		2,483.06	944.00	1,892.57
VMASC	WEISEL, E.	ADVANCED INSTRUMENTATION TECHNOLOGY SPECTRUM RISK ASSESSMENT	*	500434-001	4071	65.00%	3,669.13	-	3,669.13	-	-	2,384.93		1,113.22	423.22	848.49
							3,747,533.34	1,392,624.91	2,354,908.43	24,642.89	1,367,982.02	821,015.61	-	383,227.52	145,694.91	292,093.18
							$ 3,747,533.34	**$ 1,392,624.91**	**$ 2,354,908.43**	**$ 24,642.89**	**$ 1,367,982.02**	**$ 821,015.61**	**$ -**	**$ 383,227.52**	**$ 145,694.91**	**$ 292,093.18**

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

SCHEDULE 3
OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
For the Six-Month Period Ending December 31, 2020

ACTIVITY / ENTITY	PI	TITLE		PROJ * See note	DEPT	IDC RATE	SUMMARY FOR NON-TRADITIONAL AND SSRP REPORT: DIRECT COSTS	LESS:ADJ FOR MTDC	MODIFIED DIRECT COSTS	EQUIP	OTHER EXPEND	INDIRECT COSTS	FEE BASE	FOUNDATION FEE	FOUNDATION IDC	ODU DEDUCTION	INDIRECT COSTS ALLOCATED
THE CENTER FOR EDUCATIONAL PARTNERSHIPS																	
TCEP	BROBST, J.	ADVANCING RURAL COMPUTER SCIENCE (ARCS)	*	100835-010	3048	55.00%	45,702.35	18,724.86	26,977.49	-	18,724.86	14,837.62	0.01		6,925.79	2,633.04	5,278.79
TCEP	BROBST, J.	PREPARING STUDENTS FOR CAREERS IN COMPUTER SCIENCE & MATH		300503-010	3048	55.00%	21,010.25	-	21,010.25	-	-	11,555.64	0.01		5,393.86	2,050.63	4,111.15
TCEP	BROBST, J.	BECOMING ENGAGED ENGINEERING SCHOLARS:SUCCESS PROGRAMS RECRUITMENT RETENTION ENG		300527-010	3048	55.00%	11,547.09	-	11,547.09	-	-	6,350.89	0.00		2,964.42	1,127.01	2,259.46
TCEP	CHAPPELL MOOTS, S.	ONR IMPROVING HIGH SCHOOL STEM EDUCATION IN PHYSICS	*	100721-010	3048	36.00%	82,047.86	78,958.11	3,089.75	-	78,958.11	1,112.31	0.00		519.19	197.39	395.73
TCEP	CHAPPELL MOOTS, S.	ADVANCING RURAL COMPUTER SCIENCE (ARCS)	*	100835-010	3048	55.00%	45,702.35	18,724.86	26,977.49	-	18,724.86	14,837.62	0.01		6,925.79	2,633.04	5,278.79
TCEP	CHAPPELL MOOTS, S.	CPS SWAP EVALUATION	*	200213-010	3048	0.00%	(491.04)	-	(491.04)	-	-	-	-		-	-	-
TCEP	GARNER, J.	ONR IMPROVING HIGH SCHOOL STEM EDUCATION IN PHYSICS	*	100721-010	3048	36.00%	84,534.16	81,350.78	3,183.38	-	81,350.78	1,146.01	0.00		534.93	203.37	407.71
TCEP	GARNER, J.	ADVANCING RURAL COMPUTER SCIENCE (ARCS)	*	100835-010	3048	55.00%	45,702.35	18,724.86	26,977.49	-	18,724.86	14,837.62	0.01		6,925.79	2,633.04	5,278.79
TCEP	GARNER, J.	CPS SWAP EVALUATION	*	200213-010	3048	0.00%	(491.04)	-	(491.04)	-	-	-	-		-	-	-
TCEP	GARNER, J.	ONE COMMUNITY, ONE CHALLENGE; POP-UP STEAM STUDIOS		300557-010	3048	26.00%	2,134.18	-	2,134.18	-	-	554.89	0.00		259.01	98.47	197.41
TCEP	GARNER, J.	PROFESSIONAL DEVELOPMENT & REGIONAL OPPORTUNITIES GENERATING COMPUTING RESOURCES	*	300587-010	3048	0.00%	20,837.16	14,789.55	6,047.61	-	14,789.55	-	-		-	-	-
TCEP	GARNER, J.	MAKING THE CASE THROUGH DATA:GIRLS IDENTITY INVENTION EDUCATION		400444-010	3048	15.00%	4,721.10	-	4,721.10	-	-	708.17	0.00		330.55	125.67	251.95
TCEP	GARNER, J.	INVENTIVE IDENTITY DEVELOPMENT		400470-010	3048	55.00%	11,765.75	-	11,765.75	-	-	6,471.16	0.00		3,020.56	1,148.35	2,302.25
TCEP	GARNER, J.	PD TRAINING EDUCATORS HOW TO RECRUIT AND RETAIN DIVERSE STEM STUDENTS		500430-010	3048	15.00%	2,327.97	-	2,327.97	-	-	349.20	0.00		163.00	61.97	124.23
TCEP	LONEY, M.	ONR IMPROVING HIGH SCHOOL STEM EDUCATION IN PHYSICS	*	100721-010	3048	36.00%	82,047.86	78,958.11	3,089.75	-	78,958.11	1,112.31	0.00		519.19	197.39	395.73
TCEP	LONEY, M.	ADVANCING RURAL COMPUTER SCIENCE (ARCS)	*	100835-010	3048	55.00%	45,702.35	18,724.86	26,977.49	-	18,724.86	14,837.62	0.01		6,925.79	2,633.04	5,278.79
TCEP	LONEY, M.	TECHNICAL SUPPORT YORK COUNTY SCHOOL DIVISION STEM	*	200290-010	3048	5.00%	7,995.78	-	7,995.78	-	-	399.79	0.00		186.61	70.95	142.23
TCEP	LONEY, M.	PROFESSIONAL DEVELOPMENT & REGIONAL OPPORTUNITIES GENERATING COMPUTING RESOURCES	*	300587-010	3048	0.00%	27,782.88	19,719.40	8,063.48	-	19,719.40	-	-		-	-	-
TCEP	WEBSTER, H.	ADVANCING RURAL COMPUTER SCIENCE (ARCS)	*	100835-010	3048	55.00%	45,702.35	18,724.86	26,977.49	-	18,724.86	14,837.62	0.01		6,925.79	2,633.04	5,278.79
TCEP	WEBSTER, H.	TECHNICAL SUPPORT YORK COUNTY SCHOOL DIVISION STEM	*	200290-010	3048	5.00%	3,426.76	-	3,426.76	-	-	171.34	0.00		79.98	30.41	60.95
TCEP	WEBSTER, H.	PROFESSIONAL DEVELOPMENT & REGIONAL OPPORTUNITIES GENERATING COMPUTING RESOURCES	*	300587-010	3048	0.00%	20,837.16	14,789.55	6,047.61	-	14,789.55	-	-		-	-	-
							$ 610,545.62	**$ 382,189.80**	**$ 228,355.82**	**$ -**	**$ 382,189.80**	**$ 104,119.80**		**$**	**48,600.25**	**$ 18,476.81**	**$ 37,042.74**
Center for Cybersecurity																	
CYBER	DICE, T.	JROTC STUDENTS TO DEFEND THE CYBERSPACE	*	300594-010	3047	55.00%	5,442.72	-	5,442.72	-	-	2,993.50	0.00		1,397.28	531.22	1,065.00
CYBER	HE, W.	REU SITE: CYBERSECURITY RESEARCH IN A MULTIDISCIPLINARY ENVIRONMENT	*	100648-010	2032	55.00%	800.00	800.00	-	-	800.00	-	-		-	-	-
CYBER	IFTEKHARUDDIN, K.	REU SITE: CYBERSECURITY RESEARCH IN A MULTIDISCIPLINARY ENVIRONMENT	*	100648-010	4054	55.00%	800.00	800.00	-	-	800.00	-	-		-	-	-
CYBER	IFTEKHARUDDIN, K.	REU SITE: DEEP LEARNING DRIVEN CYBERSECURITY RESEARCH IN A MULTIDISCIPLINARY ENV	*	100838-010	4054	55.00%	1,499.14	-	1,499.14	-	-	824.53	0.00		384.87	146.32	293.34
CYBER	LI, J.	REU SITE: CYBERSECURITY RESEARCH IN A MULTIDISCIPLINARY ENVIRONMENT	*	100648-010	4054	55.00%	800.00	800.00	-	-	800.00	-	-		-	-	-
CYBER	PAYNE, B.	BRIDGING THE DISIPLINARY GAPS IN CYBERSECURITY CURRICULA THRU GENERAL ED.		100675-010	9910	55.00%	16,745.30	1,000.00	15,745.30	-	1,000.00	8,659.91	0.01		4,042.21	1,536.76	3,080.94
CYBER	PAYNE, B.	PLANNING GRANT: ENGINEERING RESEARCH CENTER FOR SAIS	*	100745-010	4054	55.00%	2,477.72	-	2,477.72	-	-	1,362.75	0.00		636.09	241.83	484.83
CYBER	PAYNE, B.	SaTC: EDU: CREATING CYBERSECURITY PATHWAYS BETWEEN COMMUNITY COLLEGES AND UNIVER	*	100814-010	9910	55.00%	34,831.97	-	34,831.97	-	-	19,157.58	0.01		8,942.23	3,399.64	6,815.71
CYBER	PAYNE, B.	NSF INCLUDES PLANNING GRANT: BUILDING CYBERSECURITY INCLUSIVE PATHWAYS	*	100856-010	9910	55.00%	3,442.51	-	3,442.51	-	-	1,893.38	0.00		883.78	335.99	673.61
CYBER	PAYNE, B.	IMPROVING THE SUCCESS OF LOW-INCOME STUDENTS IN A CYBERSECURITY PROGRAM	*	100709-010	9910	55.00%	15,739.95	15,109.60	630.35	-	15,109.60	346.69	0.00		161.83	61.52	123.34
CYBER	PURWANTO, W.	CYBERTRAINING: CIC: DEAPSECURE: DATA-ENABLED ADVANCED TRAINING	*	100723-010	9910	55.00%	13,138.80	205.00	12,933.80	-	205.00	7,113.59	0.00		3,320.43	1,262.36	2,530.80
CYBER	WANG, C.	PLANNING GRANT: ENGINEERING RESEARCH CENTER FOR SAIS	*	100745-010	6093	55.00%	2,477.72	-	2,477.72	-	-	1,362.75	0.00		636.09	241.83	484.83
CYBER	WANG, C.	SHF SOFTWARE AND HARDWARE ARCHIT DEEP LEARNING ON MOBILE DEVICE		100801-010	6093	55.00%	27,396.87	-	27,396.87	-	-	15,068.28	0.01		7,033.46	2,673.97	5,360.85
CYBER	WANG, C.	CHS:SMAL: AL-HUMAN COLLABORATION IN AUTONOMOUS VEHICLES FOR SAFETY AND SECURITY	*	100873-010	6093	55.00%	763.20	-	763.20	-	-	419.76	0.00		195.93	74.49	149.34
CYBER	WU, H.	NETS: LARGE-SCALE DATA CROWDSOURCING & DISSEMINATION IN D2D NETWORKS		100612-010	4054	55.00%	8,937.61	1,454.00	7,483.61	-	1,454.00	4,115.98	0.00		1,921.23	730.41	1,464.34
CYBER	WU, H.	IMPROVING THE SUCCESS OF LOW-INCOME STUDENTS IN A CYBERSECURITY PROGRAM	*	100709-010	4054	55.00%	15,739.95	15,109.60	630.35	-	15,109.60	346.69	0.00		161.83	61.52	123.34
CYBER	WU, H.	CYBERTRAINING: CIC: DEAPSECURE: DATA-ENABLED ADVANCED TRAINING	*	100723-010	4054	55.00%	13,536.95	211.21	13,325.73	-	211.21	7,329.15	0.00		3,421.05	1,300.61	2,607.49
CYBER	WU, H.	PLANNING GRANT: ENGINEERING RESEARCH CENTER FOR SAIS	*	100745-010	4054	55.00%	2,477.72	-	2,477.72	-	-	1,362.75	0.00		636.09	241.83	484.83
CYBER	WU, H.	SaTC: EDU: CREATING CYBERSECURITY PATHWAYS BETWEEN COMMUNITY COLLEGES AND UNIVER	*	100814-010	4054	55.00%	18,755.68	-	18,755.68	-	-	10,315.62	0.01		4,815.05	1,830.58	3,669.99
CYBER	WU, H.	HR NROTC CONSORT MIDSHIPMAN CYBER RESEARCH AND TRAINING	*	100839-010	4054	55.00%	21,051.97	494.36	20,557.61	-	494.36	11,306.69	0.01		5,277.65	2,006.45	4,022.59
CYBER	WU, H.	NSF INCLUDES PLANNING GRANT: BUILDING CYBERSECURITY INCLUSIVE PATHWAYS	*	100856-010	4054	55.00%	3,442.51	-	3,442.51	-	-	1,893.38	0.00		883.78	335.99	673.61
CYBER	WU, H.	DEVELOPING CYBER TALENTS TO SECURE DOD CYBERSPACE	*	100880-010	4054	55.00%	4,519.50	4,144.50	375.00	-	4,144.50	206.25	0.00		96.27	36.60	73.38
CYBER	WU, H.	COMPUTER SCIENCE PRINCIPLES & CYBERSECURITY PATHWAY CAREER & ED	*	300567-010	4054	8.00%	17,484.87	8,075.25	9,409.62	-	8,075.25	752.77	0.00		351.37	133.58	267.82
CYBER	WU, H.	JROTC STUDENTS TO DEFEND THE CYBERSPACE	*	300594-010	4054	55.00%	5,442.72	-	5,442.72	-	-	2,993.50	0.00		1,397.28	531.22	1,065.00
CYBER	WU, H.	SIDECHANNEL EAVESDROPPING WITH MOTION SENSORS		600230-010	4054	55.00%	4,485.40	-	4,485.40	-	-	2,466.97	0.00		1,151.51	437.78	877.68
CYBER	WU, H.	CTR OF EXCELLENCE IN AIML	*	300623-010	4054	55.00%	2,312.69	-	2,312.69	-	-	1,271.98	0.00		593.73	225.72	452.53
CYBER	XIN, C.	REU SITE: CYBERSECURITY RESEARCH IN A MULTIDISCIPLINARY ENVIRONMENT	*	100648-010	4054	55.00%	800.00	800.00	-	-	800.00	-	-		-	-	-
CYBER	XIN, C.	EAGER: A BEAMFORMING OPTIMZATION FRAMEWORK FOR LARGE SCALE MMWAVE NETWORKS		100680-010	4054	55.00%	8,214.73	-	8,214.73	-	-	4,518.10	0.00		2,108.93	801.77	1,607.40
CYBER	XIN, C.	IMPROVING THE SUCCESS OF LOW-INCOME STUDENTS IN A CYBERSECURITY PROGRAM	*	100709-010	4054	55.00%	31,479.89	30,219.20	1,260.69	-	30,219.20	693.38	0.00		323.65	123.05	246.68
CYBER	XIN, C.	PLANNING GRANT: ENGINEERING RESEARCH CENTER FOR SAIS	*	100745-010	4054	55.00%	2,477.72	-	2,477.72	-	-	1,362.75	0.00		636.09	241.83	484.83
CYBER	XIN, C.	REU SITE: DEEP LEARNING DRIVEN CYBERSECURITY RESEARCH IN A MULTIDISCIPLINARY ENV	*	100838-010	4054	55.00%	1,499.14	-	1,499.14	-	-	824.53	0.00		384.87	146.32	293.34
CYBER	XIN, C.	HR NROTC CONSORT MIDSHIPMAN CYBER RESEARCH AND TRAINING	*	100839-010	4054	55.00%	20,432.80	479.82	19,952.98	-	479.82	10,974.14	0.01		5,122.43	1,947.44	3,904.27
CYBER	XIN, C.	NSF INCLUDES PLANNING GRANT: BUILDING CYBERSECURITY INCLUSIVE PATHWAYS	*	100856-010	4054	55.00%	3,442.51	-	3,442.51	-	-	1,893.38	0.00		883.78	335.99	673.61
CYBER	XIN, C.	DEVELOPING CYBER TALENTS TO SECURE DOD CYBERSPACE	*	100880-010	4054	55.00%	4,519.50	4,144.50	375.00	-	4,144.50	206.25	0.00		96.27	36.60	73.38
CYBER	XIN, C.	JROTC STUDENTS TO DEFEND THE CYBERSPACE	*	300594-010	4054	55.00%	8,164.08	-	8,164.08	-	-	4,490.25	0.00		2,095.92	796.83	1,597.50
CYBER	ZHAO, D.	NSF INCLUDES PLANNING GRANT: BUILDING CYBERSECURITY INCLUSIVE PATHWAYS	*	100856-010	6093	55.00%	3,442.51	-	3,442.51	-	-	1,893.38	0.00		883.78	335.99	673.61
CYBER	ZHAO, D.	SHF:SMALL:TANGRAM:SCALING EXASCALE ERA WITH RECCONFIGURABLE AGGREGATED		100866-010	6093	26.00%	22,619.39	2,856.00	19,763.39	-	2,856.00	5,138.48	0.00		2,398.50	911.86	1,828.12
CYBER	ZHAO, D.	DEVELOPING CYBER TALENTS TO SECURE DOD CYBERSPACE	*	100880-010	6093	55.00%	4,519.50	4,144.50	375.00	-	4,144.50	206.25	0.00		96.27	36.60	73.38
CYBER	ZHAO, D.	JROTC STUDENTS TO DEFEND THE CYBERSPACE	*	300594-010	6093	55.00%	8,164.08	-	8,164.08	-	-	4,490.25	0.00		2,095.92	796.83	1,597.50
							$ 364,319.31	**$ 90,847.54**	**$ 273,471.77**	**$ -**	**$ 90,847.54**	**$ 140,255.55**	**$ 0.09**	**$**	**65,467.45**	**$ 24,889.33**	**$ 49,898.77**
							$ 974,864.93	**$ 473,037.34**	**$ 501,827.59**	**$ -**	**$ 473,037.34**	**$ 244,375.35**	**$ 0.09**	**$**	**114,067.70**	**$ 43,366.14**	**$ 86,941.51**

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

SCHEDULE 3
OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
For the Six-Month Period Ending December 31, 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	FEE BASE	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%	14,546.29	3,134.66	11,411.63	-	3,134.66	2,967.02	.35 IDC		1,038.46	-	1,928.56
VSGC	CARTER, C.	IMPROVING PATHWAYS INTO THE GEOSPATIAL AND UNMANNED AIRCRAFT SYSTEMS TECHNICIAN	100872-010	9701	26.00%	748.90	-	748.90	-	-	194.71	.35 IDC		68.15	-	126.56
VSGC	CARTER, C.	UNMANNED AIRCRAFT SYSTEMS (UAS) AND AERONAUTICS PATHWAYS AT RICHARD BLAND	300580-010	9701	26.00%	49,721.02	8,340.82	41,380.20	-	8,340.82	10,758.86	.35 IDC		3,765.60	-	6,993.26
VSGC	SANDY, M.	NASA: NATIONAL SPACE GRANT TRAINING GRANT	100527-010	9701	26.00%	80,607.33	68,786.31	11,821.02	-	68,786.31	3,073.47	.35 IDC		1,075.71	-	1,997.76
VSGC	SANDY, M.	VIRGINIA SPACE GRANT CONSORTIUM NASA FUNDING FY2020-2024	100846-010	9701	26.00%	186,002.95	15,034.32	170,968.63	-	15,034.32	44,451.85	.35 IDC		15,558.15	-	28,893.70
VSGC	SANDY, M.	INNOVATIONS TO VIRGINIA AEROSPACE SCIENCE & TECHNOLOGY SCHOLARS	100855-010	9701	26.00%	7,238.97	-	7,238.97	-	-	1,882.14	.35 IDC		658.75	-	1,223.39
VSGC	SANDY, M.	SCHEV VASTS 2011-12	200005-010	9701	0.00%	197,009.68	3,956.94	193,052.74	-	3,956.94	-	.35 IDC		-	-	-
VSGC	SANDY, M.	SCHEV VASTS/VESSS ACCOUNT	200005-011	9701	0.00%	73,729.04	929.16	72,799.88	-	929.16	-	.35 IDC		-	-	-
VSGC	SANDY, M.	SCHEV SCHOLARSHIPS&FELLOWSHIPS	200009-010	9701	0.00%	8,734.71	8,734.71	-	-	8,734.71	-	.35 IDC		-	-	-
VSGC	SANDY, M.	SCHEV STATE STEM PROJECTS	200009-020	9701	0.00%	10,581.07	400.00	10,181.07	-	400.00	-	.35 IDC		-	-	-
VSGC	SANDY, M.	STATE COUNCIL OF HIGHER EDUCATION FOR VIRGINIA FUNDS - AVIATION PILOT TRAINING	200278-010	9701	0.00%	39,244.30	29,390.78	9,853.52	-	29,390.78	-	.35 IDC		-	-	-
VSGC	SANDY, M.	PATHWAYS FLIGHT ACADEMIES - VA DEPARTMENT OF AVIATION FUNDING	200319-010	9701	0.00%	44,320.81	16,427.39	27,893.42	-	16,427.39	-	.35 IDC		-	-	-
VSGC	SANDY, M.	UVA ON-CAMPUS STEM PROGRAMS	300030-010	9701	0.00%	38,229.12	-	38,229.12	-	-	-	.35 IDC		-	-	-
VSGC	SANDY, M.	VT COMMONWEALTH STEM INDUSTRY	300040-010	9701	0.00%	136,857.59	-	136,857.59	-	-	-	.35 IDC		-	-	-
VSGC	SANDY, M.	ODU VA SPACE COAST ACADEMY	300125-010	9701	0.00%	146,178.92	419.12	145,759.80	-	419.12	-	.35 IDC		-	-	-
VSGC	SANDY, M.	HU VA EARTH SYSTEMS SCIENCE SCHOLARS	300342-010	9701	26.00%	3,218.19	-	3,218.19	-	-	836.72	.35 IDC		292.85	-	543.87
VSGC	SANDY, M.	STEM TAKES FLIGHT AT VCCS	300419-010	9701	0.00%	48,000.00	48,000.00	-	-	48,000.00	-	.35 IDC		-	-	-
VSGC	SANDY, M.	HAMPTON ROADS CYBER COLLABORATION: FUNDS SUB-AWARDED TO VSGC YEAR 2	300462-021	9701	0.00%	4,875.32	4,663.65	211.67	-	4,663.65	-	.35 IDC		-	-	-
VSGC	SANDY, M.	VISA / VSDC INTERNSHIP PROGRAM	300597-010	9701	0.00%	11,000.00	11,000.00	-	-	11,000.00	-	.35 IDC		-	-	-
VSGC	SANDY, M.	COASTAL VIRGINIA COMMONWEALTH CYBER INITIATIVE GOAL 2	300598-010	9701	0.00%	63,093.75	63,093.75	-	-	63,093.75	-	.35 IDC		-	-	-
VSGC	SANDY, M.	EXPERIENTIAL LEARNING THROUGH THE COMMONWEALTH STEM INDUSTRY INTERNSHIP PROGRAM	300604-010	9701	0.00%	29,705.97	3,450.00	26,255.97	-	3,450.00	-	.35 IDC		-	-	-
VSGC	SANDY, M.	NAS ACRP GRAD RESEARCH AWARD MOD#2	400204-010	9701	26.00%	211,389.35	101,319.44	110,069.91	-	101,319.44	28,618.17	.35 IDC		10,016.36	-	18,601.81
						$ 1,405,033.28	$ 387,081.05	$ 1,017,952.23	$ -	$ 387,081.05	$ 92,782.94			$ 32,474.03	$ -	$ 60,308.91
		Grand Total				$ 1,405,033.28	$ 387,081.05	$ 1,017,952.23	$ -	$ 387,081.05	$ 92,782.94	$ -	$ -	$ 32,474.03	$ -	$ 60,308.91

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

Old Dominion University Research Foundation

Indirect Cost Allocation Report

For the Six-month Period Ended December 31, 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 December 31, 2020

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

FOR THE SIX-MONTH PERIOD ENDED DECEMBER 31, 2020

				PROJECT DIRECT COST					PROJECT IDC AND FEES				
PROJECT NUMBER	SPONSORING AGENCY	PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR	DEPT	PERSONNEL AND FRINGE BENEFITS	CONTRACTUAL, GENERAL, & TRAVEL	EQUIPMENT	STIPENDS, SUBCONTRACTS, TUITION, OTHER	TOTAL DIRECT COSTS	REIMBURSED INDIRECT COSTS	SPECIAL FEES	TOTAL PROJECT COSTS	EFFECTIVE INDIRECT COST RATE	ENTER-PRISE CODE
Dean's Office													
200306-010	NORFOLK COMMISSION ON THE ARTS & HUMANITIES	STRAWN, C.	1010	-	2,000.00	-	-	2,000.00	-	-	2,000.00		TRAD
			1010 Total	-	2,000.00	-	-	2,000.00	-	-	2,000.00	0.00%	
Art													
200299-010	VA COMMISSION OF THE ARTS	BAYLOR, B.	1011	-	38.71	-	-	38.71	-	-	38.71		TRAD
			1011 Total	-	38.71	-	-	38.71	-	-	38.71	0.00%	
English													
200312-010	HAMPTON ROADS PLANNING DISTRICT COMMISSION	RICHARDS, D.	1012	-	-	-	-	-	-	-	-		TRAD
200332-010 *	VA DEPARTMENT OF ECONOMIC DEVELOPMENT	RICHARDS, D.	1012	9,875.80	-	-	-	9,875.80	1,086.34	-	10,962.14		TRAD
300396-010 *	OLD DOMINION UNIVERSITY	ZAREVA, A.	1012	27,754.08	3,226.27	-	23,060.06	54,040.41	2,478.43	-	56,518.84		TRAD
			1012 Total	37,629.88	3,226.27	-	23,060.06	63,916.21	3,564.77	-	67,480.98	5.58%	
History													
600219-010	NORWEGIAN MARITIME MUSEUM	HEIDBRINK, I.	1014	(215.42)	-	-	-	(215.42)	(56.01)	-	(271.43)		TRAD
			1014 Total	(215.42)	-	-	-	(215.42)	(56.01)	-	(271.43)	26.00%	
Political Science & Geography													
400394-010	VIRGINIA GEOGRAPHIC ALLIANCE	ADAMS, F.	1018	163.63	-	-	-	163.63	-	-	163.63		TRAD
300543-010 *	OLD DOMINION UNIVERSITY	ALLEN, M.	1018	16,760.17	5,219.01	-	3,768.01	25,747.19	12,088.55	-	37,835.74		TRAD
200332-010 *	VA DEPARTMENT OF ECONOMIC DEVELOPMENT	ALLEN, T.	1018	9,875.80	-	-	-	9,875.80	1,086.34	-	10,962.14		TRAD
300526-010	VA INSTITUTE OF MARINE SCIENCE	ALLEN, T.	1018	756.21	-	-	-	756.21	415.92	-	1,172.13		TRAD
300565-010	EAST CAROLINA STATE UNIVERSITY	ALLEN, T.	1018	1,812.96	498.71	-	-	2,311.67	404.54	-	2,716.21		TRAD
600232-010 *	WSP GLOBAL INC	HUTTON SHANNON, N.	1018	1,111.81	-	-	-	1,111.81	-	-	1,111.81		TRAD
200332-010 *	VA DEPARTMENT OF ECONOMIC DEVELOPMENT	WHYTLAW, J.	1018	9,875.80	-	-	-	9,875.80	1,086.34	-	10,962.14		TRAD
600232-010 *	WSP GLOBAL INC	WHYTLAW, J.	1018	1,079.11	-	-	-	1,079.11	-	-	1,079.11		TRAD
			1018 Total	41,435.50	5,717.72	-	3,768.01	50,921.23	15,081.69	-	66,002.92	29.62%	
Sociology and Criminal Justice													
100792-010	NATIONAL INSTITUTE OF JUSTICE	DAI, M.	1019	31,009.11	1,000.91	-	41,649.67	73,659.69	17,605.51	-	91,265.20		TRAD
200248-010 *	VIRGINIA OFFICE OF THE ATTORNEY GENERAL	GAINEY, R.	1019	1,269.09	-	-	-	1,269.09	329.97	-	1,599.06		TRAD
200248-010 *	VIRGINIA OFFICE OF THE ATTORNEY GENERAL	TRIPLETT, R.	1019	1,269.09	-	-	-	1,269.09	329.97	-	1,599.06		TRAD
100581-010	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF HEALTH-NIH)	YANG, X.	1019	52,741.45	1,042.11	-	22,690.95	76,474.51	29,580.96	-	106,055.47		TRAD
			1019 Total	86,288.75	2,043.02	-	64,340.62	152,672.39	47,846.40	-	200,518.79	31.34%	
Social Science Research Center													
200248-010 *	VIRGINIA OFFICE OF THE ATTORNEY GENERAL	VANDECAR-BURDIN, T.	1060	1,307.55	-	-	-	1,307.55	339.97	-	1,647.52		SSRC
200296-020	VA DEPARTMENT OF BEHAVIORAL HEALTH AND DEVELOPMENTAL SERVIC	VANDECAR-BURDIN, T.	1060	16,032.58	3,375.16	-	-	19,407.74	970.39	-	20,378.13		SSRC
200337-010	CITY OF VIRGINIA BEACH	VANDECAR-BURDIN, T.	1060	281.79	-	-	-	281.79	-	-	281.79		SSRC
300356-040 *	OLD DOMINION UNIVERSITY	VANDECAR-BURDIN, T.	1060	2,446.30	552.51	-	-	2,998.80	239.90	-	3,238.71		SSRC
300574-010 *	OLD DOMINION UNIVERSITY	VANDECAR-BURDIN, T.	1060	1,136.72	930.27	-	-	2,066.99	165.36	-	2,232.35		SSRC
300575-010	OLD DOMINION UNIVERSITY	VANDECAR-BURDIN, T.	1060	11,320.02	12,120.84	-	-	23,440.86	1,172.04	-	24,612.90		SSRC
300577-010 *	OLD DOMINION UNIVERSITY	VANDECAR-BURDIN, T.	1060	3,562.69	279.62	-	-	3,842.31	999.00	-	4,841.31		SSRC
300600-010	OLD DOMINION UNIVERSITY	VANDECAR-BURDIN, T.	1060	13,980.53	300.00	-	-	14,280.53	-	-	14,280.53		SSRC
400447-010	CENTER FOR MIND AND CULTURE	VANDECAR-BURDIN, T.	1060	4,490.90	-	-	-	4,490.90	673.63	-	5,164.53		SSRC
400462-010 *	MOTHERS AGAINST DRUNK DRIVING (MADD)	VANDECAR-BURDIN, T.	1060	5,576.61	875.00	-	-	6,451.61	3,548.39	-	10,000.00		SSRC
			1060 Total	60,135.68	18,433.40	-	-	78,569.08	8,108.68	-	86,677.77	10.32%	
TOTAL COLLEGE OF ARTS AND LETTERS				**$ 225,274.40**	**$ 31,459.12**	**$ -**	**$ 91,168.68**	**$ 347,902.20**	**$ 74,545.53**	**$ -**	**$ 422,447.73**	21.43%	

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					PROJECT DIRECT COST					PROJECT IDC AND FEES				
PROJECT NUMBER		SPONSORING AGENCY	PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR	DEPT	PERSONNEL AND FRINGE BENEFITS	CONTRACTUAL, GENERAL, & TRAVEL	EQUIPMENT	STIPENDS, SUBCONTRACTS, TUITION, OTHER	TOTAL DIRECT COSTS	REIMBURSED INDIRECT COSTS	SPECIAL FEES	TOTAL PROJECT COSTS	EFFECTIVE INDIRECT COST RATE	ENTER-PRISE CODE
STROME COLLEGE OF BUSINESS														
Information Technology/Decision Sciences														
100731-010		NATIONAL SCIENCE FOUNDATION	HE, W.	2032	109,484.52	-	-	-	109,484.52	-	-	109,484.52		TRAD
100673-010 *		NATIONAL SCIENCE FOUNDATION	LI, L.	2032	2,893.62	636.15	-	-	3,529.77	1,941.38	-	5,471.15		TRAD
100621-010		NATIONAL SCIENCE FOUNDATION	XU, L.	2032	4,975.93	342.69	-	-	5,318.62	2,925.24	-	8,243.86		TRAD
100673-010 *		NATIONAL SCIENCE FOUNDATION	XU, L.	2032	2,893.62	636.15	-	-	3,529.77	1,941.38	-	5,471.15		TRAD
				2032 Total	120,247.70	1,614.99	-	-	121,862.69	6,807.99		128,670.68	5.59%	
Information Technology/Decision Sciences -CYBER - Center for Cybersecurity														
100648-010 *		NATIONAL SCIENCE FOUNDATION	HE, W.	2032.9	-	-	-	800.00	800.00	-	-	800.00		CYBER
				2032.9 Total	-	-	-	800.00	800.00	-		800.00	0.00%	
Management														
400465-010		EWING MARION KAUFFMAN FOUNDATION	NAIR, A.	2033	3,661.84	-	-	-	3,661.84	-	-	3,661.84		TRAD
				2033 Total	3,661.84	-	-	-	3,661.84	-		3,661.84	0.00%	
Marketing														
300535-010 *		DUKE UNIVERSITY	TANG, C.	2034	4,823.06	(22.35)	-	-	4,800.71	576.09	-	5,376.80		TRAD
300535-011 *		DUKE UNIVERSITY	TANG, C.	2034	-	3,669.79	-	-	3,669.79	146.79	-	3,816.58		TRAD
				2034 Total	4,823.06	3,647.44	-	-	8,470.50	722.88	-	9,193.38	8.53%	
Economics														
300566-010		UNIVERSITY OF VIRGINIA	AGARWAL, V.	2038	5,741.02	-	-	-	5,741.02	1,492.67	-	7,233.69		TRAD
300566-011 *		UNIVERSITY OF VIRGINIA	AGARWAL, V.	2038	5,054.57	-	-	-	5,054.57	1,314.19	-	6,368.76		TRAD
300566-012 *		UNIVERSITY OF VIRGINIA	AGARWAL, V.	2038	12,644.26	-	-	-	12,644.26	3,287.51	-	15,931.78		TRAD
200313-010		VIRGINIA ISRAEL ADVISORY BOARD	MCNAB, R.	2038	2,517.43	113.34	-	-	2,630.77	-	-	2,630.77		TRAD
300566-011 *		UNIVERSITY OF VIRGINIA	MCNAB, R.	2038	6,318.21	-	-	-	6,318.21	1,642.74	-	7,960.95		TRAD
300566-012 *		UNIVERSITY OF VIRGINIA	MCNAB, R.	2038	6,322.13	-	-	-	6,322.13	1,643.76	-	7,965.89		TRAD
400435-010		REINVENT HAMPTON ROADS	MCNAB, R.	2038	15,547.76	-	-	3.93	15,551.69	-	-	15,551.69		TRAD
				2038 Total	54,145.39	113.34	-	3.93	54,262.66	9,380.86		63,643.52	17.29%	
School of Public Service														
600232-010 *		WSP GLOBAL INC	HILL, S.	2040	1,079.11	-	-	-	1,079.11	-	-	1,079.11		TRAD
100625-010 *		NATIONAL SCIENCE FOUNDATION	YUSUF, J.	2040	10,776.73	-	-	-	10,776.73	5,927.20	-	16,703.93		TRAD
200334-010 *		VIRGINIA DEPARTMENT OF EMERGENCY MANAGEMENT	YUSUF, J.	2040	14,949.31	18,475.00	-	-	33,424.31	18,383.37	-	51,807.69		TRAD
300471-010 *		VA INSTITUTE OF MARINE SCIENCE	YUSUF, J.	2040	20,557.29	-	-	-	20,557.29	-	-	20,557.29		TRAD
300534-010		UNIVERSITY OF VIRGINIA	YUSUF, J.	2040	1,570.94	-	-	-	1,570.94	-	-	1,570.94		TRAD
300553-010		COLLEGE OF WILLIAM AND MARY	YUSUF, J.	2040	6,145.65	-	-	-	6,145.65	1,597.87	-	7,743.52		TRAD
300618-010		VA INSTITUTE OF MARINE SCIENCE	YUSUF, J.	2040	-	-	-	13,523.00	13,523.00	-	-	13,523.00		TRAD
300633-010 *		VA INSTITUTE OF MARINE SCIENCE	YUSUF, J.	2040	21,879.10	-	-	-	21,879.10	-	-	21,879.10		TRAD
300492-010 *		OLD DOMINION UNIVERSITY	YUSUF, J.	2040	-	-	-	181.65	181.65	-	-	181.65		TRAD
100824-010 *		NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION	YUSUF, J.	2040	9,432.26	9,347.45	-	-	18,779.70	10,328.85	-	29,108.55		TRAD
				2040 Total	86,390.38	27,822.45	-	13,704.65	127,917.47	36,237.29		164,154.76	28.33%	
TOTAL STROME COLLEGE OF BUSINESS					**$ 269,268.37**	**$ 33,198.22**	**$ -**	**$ 14,508.58**	**$ 316,975.16**	**$ 53,149.02**	**$ -**	**$ 370,124.18**	16.77%	

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PROJECT NUMBER	SPONSORING AGENCY	PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR	DEPT	PERSONNEL AND FRINGE BENEFITS	CONTRACTUAL, GENERAL, & TRAVEL	EQUIPMENT	STIPENDS, SUBCONTRACTS, TUITION, OTHER	TOTAL DIRECT COSTS	REIMBURSED INDIRECT COSTS	SPECIAL FEES	TOTAL PROJECT COSTS	EFFECTIVE INDIRECT COST RATE	ENTER-PRISE CODE
DARDEN COLLEGE OF EDUCATION AND PROFESSIONAL STUDIES													
Dean's Office													
300360-040 *	OLD DOMINION UNIVERSITY	BARBER, M.	3040	-	-	-	4,420.10	4,420.10	-	-	4,420.10		TRAD
300360-050 *	OLD DOMINION UNIVERSITY	BARBER, M.	3040	17,138.00	12,173.59	-	120,989.52	150,301.11	-	-	150,301.11		TRAD
300360-810	OLD DOMINION UNIVERSITY	BARBER, M.	3040	-	274.66	-	-	274.66	-	-	274.66		TRAD
300478-020	OLD DOMINION UNIVERSITY	BARBER, M.	3040	-	-	-	34,203.61	34,203.61	-	-	34,203.61		TRAD
400458-010 *	NATIONAL CENTER FOR TEACHER RESIDENCIES	BARBER, M.	3040	3,477.08	395.00	-	22,815.00	26,687.07	271.05	-	26,958.12		TRAD
300360-040 *	OLD DOMINION UNIVERSITY	BRAY, J.	3040	-	-	-	2,210.05	2,210.05	-	-	2,210.05		TRAD
300360-050 *	OLD DOMINION UNIVERSITY	BURRELL-CRAFT, K.	3040	17,138.00	12,173.59	-	120,989.52	150,301.11	-	-	150,301.11		TRAD
400458-010 *	NATIONAL CENTER FOR TEACHER RESIDENCIES	BURRELL-CRAFT, K.	3040	3,477.08	395.00	-	22,815.00	26,687.07	271.05	-	26,958.12		TRAD
400445-010 *	GROUP FOUNDATION FOR ADVANCING MENTAL HEALTH	DICE, T.	3040	1,650.00	-	-	-	1,650.00	-	-	1,650.00		TRAD
300360-040 *	OLD DOMINION UNIVERSITY	DICKINSON, G.	3040	-	-	-	4,420.10	4,420.10	-	-	4,420.10		TRAD
300360-040 *	OLD DOMINION UNIVERSITY	SHAEFFER, M.	3040	-	-	-	33,150.75	33,150.75	-	-	33,150.75		TRAD
			3040 Total	42,880.14	25,411.83	-	366,013.65	434,305.62	542.10	-	434,847.72	0.12%	
Teaching and Learning													
300570-010 *	OLD DOMINION UNIVERSITY	BECK, J.	3041	1,722.32	-	-	6,287.60	8,009.91	-	-	8,009.91		TRAD
300488-010 *	GEORGE MASON UNIVERSITY	COLWELL, J.	3041	22,010.79	175.00	-	4,058.60	26,244.39	5,768.32	-	32,012.71		TRAD
300518-010 *	OLD DOMINION UNIVERSITY	CROMPTON, H.	3041	5,679.79	-	-	414.18	6,093.97	240.17	-	6,334.13		TRAD
300592-010 *	OLD DOMINION UNIVERSITY	CROMPTON, H.	3041	57,776.50	1,680.00	-	-	59,456.50	-	-	59,456.50		TRAD
500379-020 *	D'ANGELO TECHNOLOGIES LLC	CROMPTON, H.	3041	6,143.82	289.57	-	-	6,433.39	4,181.70	-	10,615.09		TRAD
300548-010	OLD DOMINION UNIVERSITY	ECKHOFF, A.	3041	3,524.30	825.00	-	37,749.95	42,099.25	347.94	-	42,447.19		TRAD
100802-010 *	NATIONAL SCIENCE FOUNDATION	ENDERSON, M.	3041	2,006.76	-	-	-	2,006.76	1,103.72	-	3,110.48		TRAD
100802-010 *	NATIONAL SCIENCE FOUNDATION	GRANT, M.	3041	2,006.76	-	-	-	2,006.76	1,103.72	-	3,110.48		TRAD
100736-010 *	NATIONAL SCIENCE FOUNDATION	GUTIERREZ, K.	3041	6,085.80	316.50	-	102.15	6,504.45	3,521.27	-	10,025.72		TRAD
100816-010 *	NATIONAL SCIENCE FOUNDATION	GUTIERREZ, K.	3041	16,920.80	694.03	-	93.16	17,707.99	9,688.15	-	27,396.14		TRAD
300488-010 *	GEORGE MASON UNIVERSITY	GUTIERREZ, K.	3041	9,433.20	75.00	-	1,739.40	11,247.60	2,472.14	-	13,719.73		TRAD
300570-010 *	OLD DOMINION UNIVERSITY	GUTIERREZ, K.	3041	1,722.32	-	-	6,287.60	8,009.91	-	-	8,009.91		TRAD
100736-010 *	NATIONAL SCIENCE FOUNDATION	KIDD, J.	3041	8,114.40	422.00	-	136.20	8,672.60	4,695.02	-	13,367.62		TRAD
100816-010 *	NATIONAL SCIENCE FOUNDATION	KIDD, J.	3041	20,902.16	857.33	-	115.08	21,874.57	11,967.72	-	33,842.29		TRAD
300570-010 *	OLD DOMINION UNIVERSITY	SOMMERFELDT, J.	3041	3,444.64	-	-	12,575.19	16,019.83	-	-	16,019.83		TRAD
100832-010	NATIONAL ENDOWMENT FOR THE HUMANITIES	SUH, Y.	3041	22.72	818.00	-	-	840.72	218.59	-	1,059.31		TRAD
			3041 Total	167,517.08	6,152.43	-	69,559.10	243,228.60	45,308.44	-	288,537.04	18.63%	
STEM Education and Professional Studies													
100869-010	INSTITUTE OF MUSEUM AND LIBRARY SERVICES	ANDERSON, A.	3042	-	2,210.37	-	-	2,210.37	1,215.70	-	3,426.07		TRAD
300395-010	UNIVERSITY OF MARYLAND	DISCALA, J.	3042	4,865.90	-	-	-	4,865.90	2,676.25	-	7,542.15		TRAD
300567-010 *	OLD DOMINION UNIVERSITY	KATSIOLOUDIS, P.	3042	8,313.72	1,095.90	-	8,075.25	17,484.87	752.77	-	18,237.63		TRAD
300572-010 *	OLD DOMINION UNIVERSITY	LUO, T.	3042	3,052.83	-	-	-	3,052.83	-	-	3,052.83		TRAD
100708-010 *	NATIONAL SCIENCE FOUNDATION	TOMOVIC, C.	3042	2,271.73	-	-	9,750.00	12,021.73	1,249.45	-	13,271.18		TRAD
			3042 Total	18,504.18	3,306.27	-	17,825.25	39,635.70	5,894.17	-	45,529.86	14.87%	
Human Movement Sciences													
400398-010 *	JEFFRESS RESEARCH GRANTS PROGRAM	BENNETT, H.	3044	8,904.15	5,033.78	-	-	13,937.93	-	-	13,937.93		TRAD
100829-010 *	NATIONAL SCIENCE FOUNDATION	BENNETT, H.	3044	8,409.62	-	-	-	8,409.62	4,625.29	-	13,034.91		TRAD
300564-010	EAST CAROLINA STATE UNIVERSITY	HAEGELE, J.	3044	10,530.54	1,024.83	-	62,371.21	73,926.58	924.43	-	74,851.01		TRAD
400398-010 *	JEFFRESS RESEARCH GRANTS PROGRAM	HAEGELE, J.	3044	2,226.04	1,258.44	-	-	3,484.48	-	-	3,484.48		TRAD
100813-010 *	NATIONAL SCIENCE FOUNDATION	REYNOLDS, L.	3044	4,575.57	152.50	-	-	4,728.07	2,600.44	-	7,328.51		TRAD
300541-001	OLD DOMINION UNIVERSITY	ZAJCHOWSKI, C.	3044	22,122.55	1,035.47	-	87,858.28	111,016.30	4,052.65	-	115,068.95		TRAD
			3044 Total	56,768.47	8,505.02	-	150,229.49	215,502.98	12,202.81	-	227,705.79	5.66%	

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Communication Disorders and Special Education													
100559-010 *	U.S. DEPARTMENT OF EDUCATION	BOBZIEN, J.	3045	4,330.16	-	-	6,068.70	10,398.86	346.41	-	10,745.28		TRAD
300573-010 *	GEORGE MASON UNIVERSITY	BOBZIEN, J.	3045	4,529.83	-	-	6,316.06	10,845.90	362.39	-	11,208.28		TRAD
200291-010 *	VERMONT AGENCY OF EDUCATION	GABLE, R.	3045	10,339.26	-	-	11,993.26	22,332.52	827.14	-	23,159.66		TRAD
200309-010 *	NORFOLK PUBLIC SCHOOLS	GABLE, R.	3045	6,541.48	15.62	-	-	6,557.10	1,704.85	-	8,261.95		TRAD
300356-040 *	OLD DOMINION UNIVERSITY	GABLE, R.	3045	6,115.74	1,381.27	-	-	7,497.00	599.76	-	8,096.76		TRAD
300480-010 *	OLD DOMINION UNIVERSITY	GABLE, R.	3045	125,849.59	45,205.77	-	4,869.86	175,925.22	13,684.44	-	189,609.65		TRAD
300496-010 *	OLD DOMINION UNIVERSITY	GABLE, R.	3045	23,712.62	11,520.58	-	-	35,233.20	2,818.66	-	38,051.86		TRAD
300500-010 *	OLD DOMINION UNIVERSITY	GABLE, R.	3045	20,821.78	13,834.83	-	4,413.39	39,070.00	2,772.53	-	41,842.53		TRAD
300500-020 *	OLD DOMINION UNIVERSITY	GABLE, R.	3045	-	10,130.23	-	1,081.44	11,211.67	810.43	-	12,022.09		TRAD
300505-010 *	UNIVERSITY OF OREGON	GABLE, R.	3045	44,257.93	12,525.01	-	-	56,782.94	14,763.56	-	71,546.50		TRAD
300552-010 *	OLD DOMINION UNIVERSITY	GABLE, R.	3045	70,995.66	2,136.61	-	-	73,132.26	5,850.59	-	78,982.85		TRAD
300560-010 *	OLD DOMINION UNIVERSITY	GABLE, R.	3045	157,300.91	10,679.18	-	4,413.39	172,393.47	13,438.42	-	185,831.88		TRAD
300560-020 *	OLD DOMINION UNIVERSITY	GABLE, R.	3045	127,610.29	650.73	-	-	128,261.02	10,260.88	-	138,521.90		TRAD
300563-010 *	OLD DOMINION UNIVERSITY	GABLE, R.	3045	15,157.57	-	-	-	15,157.57	1,212.60	-	16,370.17		TRAD
300574-010 *	OLD DOMINION UNIVERSITY	GABLE, R.	3045	6,820.33	5,581.63	-	-	12,401.96	992.16	-	13,394.12		TRAD
300578-010 *	OLD DOMINION UNIVERSITY	GABLE, R.	3045	-	(227.25)	-	-	(227.25)	(18.18)	-	(245.43)		TRAD
300582-010 *	OLD DOMINION UNIVERSITY	GABLE, R.	3045	-	16,271.08	-	-	16,271.08	1,301.69	-	17,572.76		TRAD
300621-010 *	OLD DOMINION UNIVERSITY	GABLE, R.	3045	962.46	-	-	-	962.46	77.00	-	1,039.45		TRAD
300626-010 *	OLD DOMINION UNIVERSITY	GABLE, R.	3045	2,914.74	-	-	-	2,914.74	233.18	-	3,147.92		TRAD
300626-020 *	OLD DOMINION UNIVERSITY	GABLE, R.	3045	1,727.80	-	-	-	1,727.80	138.23	-	1,866.02		TRAD
300630-010 *	OLD DOMINION UNIVERSITY	GABLE, R.	3045	-	-	-	9,900.00	9,900.00	-	-	9,900.00		TRAD
300631-010 *	OLD DOMINION UNIVERSITY	GABLE, R.	3045	-	10,267.13	-	-	10,267.13	821.37	-	11,088.50		TRAD
100559-010 *	U.S. DEPARTMENT OF EDUCATION	GEAR, S.	3045	4,461.38	-	-	6,252.60	10,713.98	356.91	-	11,070.89		TRAD
100601-010 *	U.S. DEPARTMENT OF EDUCATION	GEAR, S.	3045	10,483.57	-	-	731.00	11,214.57	2,725.73	-	13,940.29		TRAD
100559-010 *	U.S. DEPARTMENT OF EDUCATION	HESTER, P.	3045	4,330.16	-	-	6,068.70	10,398.86	346.41	-	10,745.28		TRAD
100601-010 *	U.S. DEPARTMENT OF EDUCATION	HESTER, P.	3045	20,967.13	-	-	1,462.00	22,429.13	5,451.46	-	27,880.59		TRAD
300396-010 *	OLD DOMINION UNIVERSITY	JUDGE, S.	3045	27,754.08	3,226.27	-	23,060.06	54,040.41	2,478.43	-	56,518.84		TRAD
300625-010	OLD DOMINION UNIVERSITY	LAYDEN, S.	3045	-	250.00	-	-	250.00	20.00	-	270.00		TRAD
200291-010 *	VERMONT AGENCY OF EDUCATION	MAYDOSZ, A.	3045	10,339.26	-	-	11,993.26	22,332.52	827.14	-	23,159.66		TRAD
200309-010 *	NORFOLK PUBLIC SCHOOLS	MAYDOSZ, A.	3045	6,541.48	15.62	-	-	6,557.10	1,704.85	-	8,261.95		TRAD
300356-040 *	OLD DOMINION UNIVERSITY	MAYDOSZ, A.	3045	6,115.74	1,381.27	-	-	7,497.00	599.76	-	8,096.76		TRAD
300505-010 *	UNIVERSITY OF OREGON	MAYDOSZ, A.	3045	44,257.93	12,525.01	-	-	56,782.94	14,763.56	-	71,546.50		TRAD
300563-010 *	OLD DOMINION UNIVERSITY	MAYDOSZ, A.	3045	15,157.57	-	-	-	15,157.57	1,212.60	-	16,370.17		TRAD
300571-010 *	GEORGE MASON UNIVERSITY	MAYDOSZ, A.	3045	6,776.49	-	-	1,098.23	7,874.71	542.12	-	8,416.83		TRAD
300573-010 *	GEORGE MASON UNIVERSITY	MAYDOSZ, A.	3045	4,529.83	-	-	6,316.06	10,845.90	362.39	-	11,208.28		TRAD
300574-010 *	OLD DOMINION UNIVERSITY	MAYDOSZ, A.	3045	6,820.33	5,581.63	-	-	12,401.96	992.16	-	13,394.12		TRAD
300577-010 *	OLD DOMINION UNIVERSITY	MAYDOSZ, A.	3045	3,562.69	279.62	-	-	3,842.31	999.00	-	4,841.31		TRAD
300578-010 *	OLD DOMINION UNIVERSITY	MAYDOSZ, A.	3045	-	(227.25)	-	-	(227.25)	(18.18)	-	(245.43)		TRAD
300582-010 *	OLD DOMINION UNIVERSITY	MAYDOSZ, A.	3045	-	16,271.08	-	-	16,271.08	1,301.69	-	17,572.76		TRAD
300613-010 *	OLD DOMINION UNIVERSITY	MAYDOSZ, A.	3045	-	29,460.00	-	-	29,460.00	2,356.80	-	31,816.80		TRAD
300630-010 *	OLD DOMINION UNIVERSITY	MAYDOSZ, A.	3045	-	-	-	9,900.00	9,900.00	-	-	9,900.00		TRAD
300631-010 *	OLD DOMINION UNIVERSITY	MAYDOSZ, A.	3045	-	10,267.13	-	-	10,267.13	821.37	-	11,088.50		TRAD
300632-010 *	OLD DOMINION UNIVERSITY	MAYDOSZ, A.	3045	-	41,500.00	-	-	41,500.00	3,320.00	-	44,820.00		TRAD
200327-010	VA DEPARTMENT OF EDUCATION	MURPHY, K.	3045	1,462.84	1,000.99	-	-	2,463.83	197.11	-	2,660.94		TRAD
300588-010	OLD DOMINION UNIVERSITY	MURPHY, K.	3045	1,305.56	-	-	-	1,305.56	104.44	-	1,410.00		TRAD

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PROJECT NUMBER	SPONSORING AGENCY	PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR	DEPT	PERSONNEL AND FRINGE BENEFITS	CONTRACTUAL, GENERAL, & TRAVEL	EQUIPMENT	STIPENDS, SUBCONTRACTS, TUITION, OTHER	TOTAL DIRECT COSTS	REIMBURSED INDIRECT COSTS	SPECIAL FEES	TOTAL PROJECT COSTS	EFFECTIVE INDIRECT COST RATE	ENTER-PRISE CODE
200291-010 *	VERMONT AGENCY OF EDUCATION	TONELSON, S.	3045	10,652.57	-	-	12,356.69	23,009.26	852.21	-	23,861.47		TRAD
200309-010 *	NORFOLK PUBLIC SCHOOLS	TONELSON, S.	3045	6,739.71	16.09	-	-	6,755.80	1,756.51	-	8,512.31		TRAD
300356-040 *	OLD DOMINION UNIVERSITY	TONELSON, S.	3045	9,785.18	2,210.02	-	-	11,995.20	959.62	-	12,954.82		TRAD
300480-010 *	OLD DOMINION UNIVERSITY	TONELSON, S.	3045	125,849.59	45,205.77	-	4,869.86	175,925.22	13,684.44	-	189,609.65		TRAD
300496-010 *	OLD DOMINION UNIVERSITY	TONELSON, S.	3045	23,712.62	11,520.58	-	-	35,233.20	2,818.66	-	38,051.86		TRAD
300500-010 *	OLD DOMINION UNIVERSITY	TONELSON, S.	3045	20,821.78	13,834.83	-	4,413.39	39,070.00	2,772.53	-	41,842.53		TRAD
300500-020 *	OLD DOMINION UNIVERSITY	TONELSON, S.	3045	-	10,130.23	-	1,081.44	11,211.67	810.43	-	12,022.09		TRAD
300505-010 *	UNIVERSITY OF OREGON	TONELSON, S.	3045	45,599.08	12,904.55	-	-	58,503.63	15,210.94	-	73,714.57		TRAD
300552-010 *	OLD DOMINION UNIVERSITY	TONELSON, S.	3045	70,995.66	2,136.61	-	-	73,132.26	5,850.59	-	78,982.85		TRAD
300560-010 *	OLD DOMINION UNIVERSITY	TONELSON, S.	3045	157,300.91	10,679.18	-	4,413.39	172,393.47	13,438.42	-	185,831.88		TRAD
300560-020 *	OLD DOMINION UNIVERSITY	TONELSON, S.	3045	127,610.29	650.73	-	-	128,261.02	10,260.88	-	138,521.90		TRAD
300563-010 *	OLD DOMINION UNIVERSITY	TONELSON, S.	3045	15,616.89	-	-	-	15,616.89	1,249.35	-	16,866.24		TRAD
300571-010 *	GEORGE MASON UNIVERSITY	TONELSON, S.	3045	6,776.49	-	-	1,098.23	7,874.71	542.12	-	8,416.83		TRAD
300573-010 *	GEORGE MASON UNIVERSITY	TONELSON, S.	3045	4,667.10	-	-	6,507.46	11,174.56	373.37	-	11,547.93		TRAD
300574-010 *	OLD DOMINION UNIVERSITY	TONELSON, S.	3045	7,957.05	6,511.90	-	-	14,468.95	1,157.52	-	15,626.47		TRAD
300577-010 *	OLD DOMINION UNIVERSITY	TONELSON, S.	3045	3,670.65	288.10	-	-	3,958.74	1,029.28	-	4,988.02		TRAD
300578-010 *	OLD DOMINION UNIVERSITY	TONELSON, S.	3045	-	(234.14)	-	-	(234.14)	(18.73)	-	(252.87)		TRAD
300582-010 *	OLD DOMINION UNIVERSITY	TONELSON, S.	3045	-	16,764.14	-	-	16,764.14	1,341.13	-	18,105.27		TRAD
300613-010 *	OLD DOMINION UNIVERSITY	TONELSON, S.	3045	-	29,460.00	-	-	29,460.00	2,356.80	-	31,816.80		TRAD
300621-010 *	OLD DOMINION UNIVERSITY	TONELSON, S.	3045	962.46	-	-	-	962.46	77.00	-	1,039.45		TRAD
300626-010 *	OLD DOMINION UNIVERSITY	TONELSON, S.	3045	2,914.74	-	-	-	2,914.74	233.18	-	3,147.92		TRAD
300626-020 *	OLD DOMINION UNIVERSITY	TONELSON, S.	3045	1,727.80	-	-	-	1,727.80	138.23	-	1,866.02		TRAD
300630-010 *	OLD DOMINION UNIVERSITY	TONELSON, S.	3045	-	-	-	10,200.00	10,200.00	-	-	10,200.00		TRAD
300631-010 *	OLD DOMINION UNIVERSITY	TONELSON, S.	3045	-	10,578.25	-	-	10,578.25	846.26	-	11,424.51		TRAD
300632-010 *	OLD DOMINION UNIVERSITY	TONELSON, S.	3045	-	41,500.00	-	-	41,500.00	3,320.00	-	44,820.00		TRAD
300396-010 *	OLD DOMINION UNIVERSITY	WATSON, S.	3045	28,595.12	3,324.03	-	23,758.85	55,678.00	2,553.53	-	58,231.53		TRAD
100673-010 *	NATIONAL SCIENCE FOUNDATION	WATSON, S.	3045	2,893.62	636.15	-	-	3,529.77	1,941.38	-	5,471.15		TRAD
			3045 Total	1,479,703.42	479,620.75	-	184,637.28	2,143,961.46	200,019.40	-	2,343,980.86	9.33%	
Educational Foundations and Leadership													
400445-010 *	GROUP FOUNDATION FOR ADVANCING MENTAL HEALTH	MYRAN, S.	3046	825.00	-	-	-	825.00	-	-	825.00		TRAD
300402-010	MICHIGAN STATE UNIVERSITY	PEREZ, A.	3046	14,173.81	-	-	3,182.00	17,355.81	7,795.60	-	25,151.41		TRAD
300607-010	MICHIGAN STATE UNIVERSITY	PEREZ, A.	3046	5,714.87	-	-	3,497.00	9,211.87	3,143.17	-	12,355.04		TRAD
400419-010	SPENCER FOUNDATION	PEREZ, A.	3046	4,588.68	-	-	1,641.00	6,229.68	-	-	6,229.68		TRAD
100673-010 *	NATIONAL SCIENCE FOUNDATION	PRIBESH, S.	3046	2,893.62	636.15	-	-	3,529.77	1,941.38	-	5,471.15		TRAD
100709-010 *	NATIONAL SCIENCE FOUNDATION	PRIBESH, S.	3046	630.35	-	-	15,109.60	15,739.95	346.69	-	16,086.64		TRAD
100856-010 *	NATIONAL SCIENCE FOUNDATION	SANZO, K.	3046	3,442.51	-	-	-	3,442.51	1,893.38	-	5,335.89		TRAD
200305-010 *	HALIFAX COUNTY SCHOOL	SANZO, K.	3046	600.86	-	-	-	600.86	-	-	600.86		TRAD
200305-010 *	HALIFAX COUNTY SCHOOL	SCRIBNER, J.	3046	200.29	-	-	-	200.29	-	-	200.29		TRAD
300612-010	UNIVERSITY OF VIRGINIA	WHITE, R.	3046	8,168.14	-	-	-	8,168.14	2,123.72	-	10,291.86		TRAD
400401-010	SPENCER FOUNDATION	WHITE, R.	3046	1,373.21	-	-	-	1,373.21	-	-	1,373.21		TRAD
			3046 Total	42,611.34	636.15	-	23,429.60	66,677.09	17,243.94	-	83,921.03	25.86%	

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Counseling and Human Services													
400445-010 *	GROUP FOUNDATION FOR ADVANCING MENTAL HEALTH	BROWN, N.	3047	825.00	-	-	-	825.00	-	-	825.00		TRAD
100689-040 *	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES ADMI	CARLISLE, K.	3047	3,765.95	270.70	-	7,939.42	11,976.07	322.93	-	12,299.00		TRAD
100819-010 *	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES ADMI	CARLISLE, K.	3047	2,543.87	-	-	14,100.00	16,643.87	203.51	-	16,847.38		TRAD
100726-010 *	U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	HOLLEY, A.	3047	86.49	-	-	-	86.49	27.68	-	114.17		TRAD
100726-030 *	U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	HOLLEY, A.	3047	3,480.69	154.50	-	-	3,635.19	1,163.26	-	4,798.45		TRAD
100689-030 *	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES ADMI	KEMER, G.	3047	6,489.48	-	-	4,284.28	10,773.76	519.16	-	11,292.92		TRAD
100689-040 *	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES ADMI	KEMER, G.	3047	5,272.33	378.98	-	11,115.19	16,766.50	452.10	-	17,218.61		TRAD
100726-010 *	U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	KILLEN, R.	3047	28.83	-	-	-	28.83	9.23	-	38.06		TRAD
100726-030 *	U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	KILLEN, R.	3047	1,160.23	51.50	-	-	1,211.73	387.75	-	1,599.48		TRAD
100689-030 *	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES ADMI	MOE, J.	3047	11,124.82	-	-	7,344.48	18,469.30	889.99	-	19,359.29		TRAD
100689-040 *	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES ADMI	MOE, J.	3047	9,038.28	649.68	-	19,054.61	28,742.57	775.04	-	29,517.61		TRAD
100819-010 *	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES ADMI	MOE, J.	3047	1,271.94	-	-	7,050.00	8,321.94	101.76	-	8,423.69		TRAD
100689-040 *	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES ADMI	POPE, A.	3047	3,765.95	270.70	-	7,939.42	11,976.07	322.93	-	12,299.00		TRAD
100689-030 *	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES ADMI	REHFUSS, M.	3047	11,588.36	-	-	7,650.50	19,238.86	927.07	-	20,165.93		TRAD
100689-040 *	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES ADMI	REHFUSS, M.	3047	9,414.88	676.75	-	19,848.55	29,940.18	807.33	-	30,747.51		TRAD
100819-010 *	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES ADMI	REHFUSS, M.	3047	8,903.55	-	-	49,350.00	58,253.55	712.29	-	58,965.83		TRAD
300349-010	EASTERN VIRGINIA MEDICAL SCHOOL	REHFUSS, M.	3047	1,347.89	-	-	4,934.00	6,281.89	107.83	-	6,389.72		TRAD
300349-011 *	EASTERN VIRGINIA MEDICAL SCHOOL	REHFUSS, M.	3047	2,998.97	-	-	-	2,998.97	239.92	-	3,238.88		TRAD
300566-011 *	UNIVERSITY OF VIRGINIA	REHFUSS, M.	3047	3,790.93	-	-	-	3,790.93	985.64	-	4,776.57		TRAD
100819-010 *	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES ADMI	SIMMONS, J.	3047	2,543.87	-	-	14,100.00	16,643.87	203.51	-	16,847.38		TRAD
100819-010 *	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES ADMI	SPARKMAN-KEY, N.	3047	4,324.58	-	-	23,970.00	28,294.58	345.97	-	28,640.55		TRAD
100819-010 *	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES ADMI	TARVER, S.	3047	2,543.87	-	-	14,100.00	16,643.87	203.51	-	16,847.38		TRAD
100819-010 *	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES ADMI	WINFIELD, C.	3047	2,543.87	-	-	14,100.00	16,643.87	203.51	-	16,847.38		TRAD
300566-011 *	UNIVERSITY OF VIRGINIA	WINFIELD, C.	3047	3,790.93	-	-	-	3,790.93	985.64	-	4,776.57		TRAD
			3047 Total	102,645.54	2,452.81	-	226,880.45	331,978.80	10,897.54	-	342,876.34	3.28%	
Counseling and Human Services -CYBER - Center for Cybersecurity													
300594-010 *	OLD DOMINION UNIVERSITY	DICE, T.	3047	5,235.12	207.60	-	-	5,442.72	2,993.50	-	8,436.22		CYBER
			3047 Total	5,235.12	207.60	-	-	5,442.72	2,993.50	-	8,436.22	55.00%	
Center for Educational Partnerships													
100835-010 *	U.S. DEPARTMENT OF EDUCATION	BROBST, J.	3048	24,149.60	2,827.89	-	18,724.86	45,702.35	14,837.62	-	60,539.97		TCEP
300503-010	WESTERN WASHINGTON UNIVERSITY	BROBST, J.	3048	21,010.25	-	-	-	21,010.25	11,555.64	-	32,565.89		TCEP
300527-010	WESTERN WASHINGTON UNIVERSITY	BROBST, J.	3048	11,297.09	250.00	-	-	11,547.09	6,350.89	-	17,897.98		TCEP
100721-010 *	OFFICE OF NAVAL RESEARCH	CHAPPELL MOOTS, S.	3048	3,089.75	-	-	78,958.11	82,047.86	1,112.31	-	83,160.17		TCEP
100835-010 *	U.S. DEPARTMENT OF EDUCATION	CHAPPELL MOOTS, S.	3048	24,149.60	2,827.89	-	18,724.86	45,702.35	14,837.62	-	60,539.97		TCEP
200213-010 *	CHESAPEAKE PUBLIC SCHOOLS	CHAPPELL MOOTS, S.	3048	(491.04)	-	-	-	(491.04)	-	-	(491.04)		TCEP
100721-010 *	OFFICE OF NAVAL RESEARCH	GARNER, J.	3048	3,183.38	-	-	81,350.78	84,534.16	1,146.01	-	85,680.17		TCEP
100835-010 *	U.S. DEPARTMENT OF EDUCATION	GARNER, J.	3048	24,149.60	2,827.89	-	18,724.86	45,702.35	14,837.62	-	60,539.97		TCEP
200213-010 *	CHESAPEAKE PUBLIC SCHOOLS	GARNER, J.	3048	(491.04)	-	-	-	(491.04)	-	-	(491.04)		TCEP
300557-010	OKLAHOMA STATE UNIVERSITY	GARNER, J.	3048	2,134.18	-	-	-	2,134.18	554.89	-	2,689.07		TCEP
300587-010 *	OLD DOMINION UNIVERSITY	GARNER, J.	3048	677.16	5,370.45	-	14,789.55	20,837.16	-	-	20,837.16		TCEP
400444-010	NATIONAL INVENTORS HALL OF FAME	GARNER, J.	3048	4,721.10	-	-	-	4,721.10	708.17	-	5,429.27		TCEP
400470-010	NATIONAL INVENTORS HALL OF FAME	GARNER, J.	3048	11,765.75	-	-	-	11,765.75	6,471.16	-	18,236.91		TCEP
500430-010	BIOSTL STEM COACHING, LLC, DBA: SCIENCE COACH	GARNER, J.	3048	2,327.97	-	-	-	2,327.97	349.20	-	2,677.17		TCEP
100721-010 *	OFFICE OF NAVAL RESEARCH	LONEY, M.	3048	3,089.75	-	-	78,958.11	82,047.86	1,112.31	-	83,160.17		TCEP
100835-010 *	U.S. DEPARTMENT OF EDUCATION	LONEY, M.	3048	24,149.60	2,827.89	-	18,724.86	45,702.35	14,837.62	-	60,539.97		TCEP
200290-010 *	YORK COUNTY SCHOOLS	LONEY, M.	3048	7,995.78	-	-	-	7,995.78	399.79	-	8,395.57		TCEP
300587-010 *	OLD DOMINION UNIVERSITY	LONEY, M.	3048	902.88	7,160.60	-	19,719.40	27,782.88	-	-	27,782.88		TCEP
100835-010 *	U.S. DEPARTMENT OF EDUCATION	WEBSTER, H.	3048	24,149.60	2,827.89	-	18,724.86	45,702.35	14,837.62	-	60,539.97		TCEP
200290-010 *	YORK COUNTY SCHOOLS	WEBSTER, H.	3048	3,426.76	-	-	-	3,426.76	171.34	-	3,598.10		TCEP
300587-010 *	OLD DOMINION UNIVERSITY	WEBSTER, H.	3048	677.16	5,370.45	-	14,789.55	20,837.16	-	-	20,837.16		TCEP
			3048 Total	196,064.89	32,290.93	-	382,189.80	610,545.62	104,119.80	-	714,665.42	17.05%	
TOTAL DARDEN COLLEGE OF EDUCATION AND PROFESSIONAL STUDIES				**$ 2,111,930.18**	**$ 558,583.79**	**$ -**	**$ 1,420,764.61**	**$ 4,091,278.58**	**$ 399,221.70**	**$ -**	**$ 4,490,500.29**	9.76%	

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				PROJECT DIRECT COST					PROJECT IDC AND FEES				
PROJECT NUMBER	SPONSORING AGENCY	PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR	DEPT	PERSONNEL AND FRINGE BENEFITS	CONTRACTUAL, GENERAL, & TRAVEL	EQUIPMENT	STIPENDS, SUBCONTRACTS, TUITION, OTHER	TOTAL DIRECT COSTS	REIMBURSED INDIRECT COSTS	SPECIAL FEES	TOTAL PROJECT COSTS	EFFECTIVE INDIRECT COST RATE	ENTER-PRISE CODE
BATTEN COLLEGE OF ENGINEERING AND TECHNOLOGY													
Dean's Office													
400335-010	ACS PETROLEUM RESEARCH FOUNDATION	AYALA, O.	4051	13,405.76	340.00	-	-	13,745.76	-	-	13,745.76		TRAD
100708-010 *	NATIONAL SCIENCE FOUNDATION	DEAN, A.	4051	4,543.46	-	-	19,500.00	24,043.46	2,498.90	-	26,542.36		TRAD
100720-010 *	OFFICE OF NAVAL RESEARCH	DEAN, A.	4051	11,556.56	17,141.75	-	-	28,698.31	16,793.23	-	45,491.54		TRAD
100839-010 *	OFFICE OF NAVAL RESEARCH	DEAN, A.	4051	19,952.98	-	-	479.82	20,432.80	10,974.14	-	31,406.94		TRAD
100880-010 *	NATIONAL SECURITY AGENCY	DEAN, A.	4051	-	375.00	-	4,144.50	4,519.50	206.25	-	4,725.75		TRAD
100708-010 *	NATIONAL SCIENCE FOUNDATION	LANDAETA, R.	4051	2,271.73	-	-	9,750.00	12,021.73	1,249.45	-	13,271.18		TRAD
100720-010 *	OFFICE OF NAVAL RESEARCH	LANDAETA, R.	4051	11,103.36	16,469.52	-	-	27,572.88	16,134.68	-	43,707.56		TRAD
100527-033	NASA GODDARD SPACEFLIGHT CENTER	LANDAETA, R.	4051	2,038.21	-	-	300.00	2,338.21	-	-	2,338.21		TRAD
300447-010	UNIVERSITY OF VIRGINIA	LANDAETA, R.	4051	9,596.37	(1,577.92)	-	51,545.59	59,564.04	2,565.91	-	62,129.95		TRAD
			4051 Total	74,468.42	32,748.35	-	85,719.91	192,936.68	50,422.56	-	243,359.24	26.13%	
Civil and Environmental Engineering													
100876-010 *	NATIONAL SCIENCE FOUNDATION	CETIN, M.	4053	2,048.22	-	-	770.50	2,818.72	1,126.52	-	3,945.23		TRAD
200316-010 *	VA TRANSPORTATION RESEARCH COUNCIL	CETIN, M.	4053	8,765.77	-	-	-	8,765.77	2,279.10	-	11,044.86		TRAD
200317-010 *	VA TRANSPORTATION RESEARCH COUNCIL	CETIN, M.	4053	15,362.62	-	-	-	15,362.62	3,994.29	-	19,356.90		TRAD
200321-010 *	VA TRANSPORTATION RESEARCH COUNCIL	CETIN, M.	4053	7,943.65	552.78	-	-	8,496.43	2,209.07	-	10,705.50		TRAD
300511-010 *	GEORGE MASON UNIVERSITY	CETIN, M.	4053	8,406.35	-	-	-	8,406.35	2,185.65	-	10,592.00		TRAD
600226-010	KOREA ATOMIC ENERGY RESEARCH INSTITUTE	CHAE, Y.	4053	6,975.00	-	-	5,253.54	12,228.54	6,726.09	-	18,954.63		TRAD
300494-010 *	HAMPTON UNIVERSITY	ERTEN-UNAL, M.	4053	5,129.75	224.00	-	-	5,353.75	2,944.56	-	8,298.32		TRAD
200325-010 *	VA TRANSPORTATION RESEARCH COUNCIL	ISHAK, S.	4053	2,818.13	-	-	-	2,818.13	732.71	-	3,550.84		TRAD
100836-010	NATIONAL RENEWABLE ENERGY LABORATORY	KUMAR, S.	4053	-	1,538.12	-	-	1,538.12	-	-	1,538.12		TRAD
100847-010 *	NATIONAL SCIENCE FOUNDATION	KUMAR, S.	4053	8,968.43	828.74	-	1,048.55	10,845.71	5,388.44	-	16,234.15		TRAD
100867-010	SANDIA NATIONAL LABORATORIES	KUMAR, S.	4053	8,111.84	-	-	-	8,111.84	-	-	8,111.84		TRAD
300485-010 *	SOUTH DAKOTA SCHOOL OF MINES & TECHNOLOGY	KUMAR, S.	4053	11,346.37	436.15	-	-	11,782.52	6,480.39	-	18,262.91		TRAD
300533-010	MONTANA STATE UNIVERSITY NORTHERN	KUMAR, S.	4053	6,876.31	1,788.86	-	-	8,665.17	3,713.63	-	12,378.80		TRAD
600228-010	NATIONAL RESEARCH COUNCIL CANADA	KUMAR, S.	4053	364.01	74.50	-	-	438.51	-	-	438.51		TRAD
300572-010 *	OLD DOMINION UNIVERSITY	MA, G.	4053	763.21	-	-	-	763.21	-	-	763.21		TRAD
200304-010	HAMPTON ROADS SANITATION DISTRICT COMMISSION	SCHAFRAN, G.	4053	24,910.15	45,273.32	45,079.20	-	115,262.67	17,545.88	-	132,808.55		TRAD
200304-020	HAMPTON ROADS SANITATION DISTRICT COMMISSION	SCHAFRAN, G.	4053	21,611.80	32.32	-	19,935.55	41,579.67	5,411.05	-	46,990.72		TRAD
500408-010	HAZEN AND SAWYER, P.C.	SCHAFRAN, G.	4053	23,312.40	929.90	-	4,078.00	28,320.30	6,060.59	-	34,380.89		TRAD
300485-010 *	SOUTH DAKOTA SCHOOL OF MINES & TECHNOLOGY	STUART, B.	4053	2,836.59	109.04	-	-	2,945.63	1,620.10	-	4,565.73		TRAD
100876-010 *	NATIONAL SCIENCE FOUNDATION	TAHVILDARI, N.	4053	1,228.93	-	-	462.30	1,691.23	675.91	-	2,367.14		TRAD
300617-010	VA INSTITUTE OF MARINE SCIENCE	TAHVILDARI, N.	4053	7,533.19	-	-	-	7,533.19	-	-	7,533.19		TRAD
400413-010	JEFFRESS RESEARCH GRANTS PROGRAM	TAHVILDARI, N.	4053	34,207.28	575.92	-	-	34,783.20	-	-	34,783.20		TRAD
500408-011	HAZEN AND SAWYER, P.C.	TAHVILDARI, N.	4053	20,703.71	507.32	-	-	21,211.03	5,302.76	-	26,513.79		TRAD
200328-010	CITY OF VIRGINIA BEACH	WANG, X.	4053	11,377.48	-	-	-	11,377.48	2,958.14	-	14,335.62		TRAD
300486-010	VA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY	WANG, X.	4053	-	-	-	(0.49)	(0.49)	-	-	(0.49)		TRAD
200316-010 *	VA TRANSPORTATION RESEARCH COUNCIL	XIE, K.	4053	15,778.38	-	-	-	15,778.38	4,102.38	-	19,880.75		TRAD
200317-010 *	VA TRANSPORTATION RESEARCH COUNCIL	XIE, K.	4053	7,681.31	-	-	-	7,681.31	1,997.14	-	9,678.45		TRAD
200325-010 *	VA TRANSPORTATION RESEARCH COUNCIL	XIE, K.	4053	2,818.13	-	-	-	2,818.13	732.71	-	3,550.84		TRAD
			4053 Total	267,878.99	52,870.97	45,079.20	31,547.95	397,377.10	84,187.11		481,564.21	21.19%	

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Electrical and Computer Engineering													
500420-010	GREAT LAKES SYSTEMS AND TECHNOLOGY	BELFORE, L.	4054	6,558.80	-	-	-	6,558.80	3,607.34	-	10,166.14		TRAD
100820-010	U.S. DEPARTMENT OF ENERGY	DHALI, S.	4054	2,254.76	9,650.36	-	-	11,905.12	6,547.83	-	18,452.95		TRAD
500426-010 *	DURO WORKFORCE	DHALI, S.	4054	14,102.89	-	-	-	14,102.89	3,666.75	-	17,769.64		TRAD
400345-010	NATIONAL INSTITUTE OF AEROSPACE ASSOCIATES (NIA)	GONZALEZ, O.	4054	18,094.22	-	-	1,817.00	19,911.22	4,704.49	-	24,615.71		TRAD
400345-020	NATIONAL INSTITUTE OF AEROSPACE ASSOCIATES (NIA)	GONZALEZ, O.	4054	2,724.62	-	-	-	2,724.62	708.40	-	3,433.02		TRAD
100737-010	NATIONAL SCIENCE FOUNDATION	GRAY, W.	4054	9,688.22	549.22	-	2,433.50	12,670.94	5,630.60	-	18,301.54		TRAD
100594-010	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF HEALTH-NIH)	IFTEKHARUDDIN, K.	4054	3,891.46	1,870.00	-	4,967.02	10,728.48	3,168.81	-	13,897.29		TRAD
100594-030	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF HEALTH-NIH)	IFTEKHARUDDIN, K.	4054	-	-	-	1,461.93	1,461.93	-	-	1,461.93		TRAD
100594-040	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF HEALTH-NIH)	IFTEKHARUDDIN, K.	4054	29,812.07	-	-	-	29,812.07	16,396.64	-	46,208.71		TRAD
100659-010	ARMY CONTRACTING COMMAND	IFTEKHARUDDIN, K.	4054	25,883.18	-	-	312.16	26,195.34	14,235.75	-	40,431.09		TRAD
100666-020	NATIONAL SCIENCE FOUNDATION	IFTEKHARUDDIN, K.	4054	-	-	-	16,802.36	16,802.36	-	-	16,802.36		TRAD
100720-017	OFFICE OF NAVAL RESEARCH	IFTEKHARUDDIN, K.	4054	4,179.80	2,829.25	8,920.00	3,606.22	19,535.27	-	-	19,535.27		TRAD
100876-010 *	NATIONAL SCIENCE FOUNDATION	IFTEKHARUDDIN, K.	4054	2,867.50	-	-	1,078.70	3,946.20	1,577.12	-	5,523.33		TRAD
400346-044	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	IFTEKHARUDDIN, K.	4054	8,746.28	-	-	-	8,746.28	-	-	8,746.28		TRAD
300623-010 *	FLORIDA INTERNATIONAL UNIVERSITY	IFTEKHARUDDIN, K.	4054	2,312.69	-	-	-	2,312.69	1,271.98	-	3,584.68		TRAD
500312-030	APPLIED RESEARCH LLC	LI, J.	4054	12,793.51	2,299.44	-	2,078.50	17,171.45	8,301.12	-	25,472.57		TRAD
500431-010	APPLIED RESEARCH LLC	LI, J.	4054	9,968.10	-	-	2,622.20	12,590.30	6,479.26	-	19,069.56		TRAD
300436-010	COLORADO SCHOOL OF MINES	MARSILLAC, S.	4054	3,622.40	4,609.04	-	-	8,231.44	4,527.30	-	12,758.74		TRAD
100720-024	OFFICE OF NAVAL RESEARCH	VAHALA, L.	4054	-	3,597.72	-	-	3,597.72	-	-	3,597.72		TRAD
300567-010 *	OLD DOMINION UNIVERSITY	VAHALA, L.	4054	8,313.72	1,095.90	-	8,075.25	17,484.87	752.77	-	18,237.63		TRAD
500424-010	SEMICYBER, LLC	VAHALA, L.	4054	15,003.90	-	-	-	15,003.90	9,752.54	-	24,756.44		TRAD
			4054 Total	180,818.12	26,500.93	8,920.00	45,254.84	261,493.89	91,328.70	-	352,822.59	34.93%	

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Electrical and Computer Engineering - ARC - Applied Research Center														
400346-026		JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	BAUMGART, H.	4054.1	14,058.74	-	-	-	14,058.74	-	-	14,058.74		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	14,058.74	-	-	-	14,058.74	-	-	14,058.74		ARC
100674-010		NATIONAL SCIENCE FOUNDATION	ELSAYED-ALI, H.	4054.1	15,312.61	-	-	-	15,312.61	8,421.92	-	23,734.53		ARC
100720-021		OFFICE OF NAVAL RESEARCH	ELSAYED-ALI, H.	4054.1	-	-	12,271.38	-	12,271.38	-	-	12,271.38		TRAD
100886-010		FERMI NATIONAL ACCELERATOR LABORATORY	ELSAYED-ALI, H.	4054.1	-	-	31,900.00	-	31,900.00	-	-	31,900.00		ARC
400346-011		JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	ELSAYED-ALI, H.	4054.1	14,436.10	6,529.77	-	-	20,965.87	-	-	20,965.87		ARC
400346-048		JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	ELSAYED-ALI, H.	4054.1	9,015.93	-	-	-	9,015.93	-	-	9,015.93		ARC
400434-010		JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	ELSAYED-ALI, H.	4054.1	-	702.17	-	-	702.17	-	-	702.17		ARC
500361-010		BLACK LABORATORIES, LLC	ELSAYED-ALI, H.	4054.1	-	1,065.00	-	-	1,065.00	585.75	-	1,650.75		ARC
500374-010		II-VI INFARED, INC.	ELSAYED-ALI, H.	4054.1	-	-	-	4,253.75	4,253.75	1,105.89	-	5,359.64		ARC
500378-010		FACE CONSTRUCTION TECHNOLOGIES	ELSAYED-ALI, H.	4054.1	1,981.05	100.00	-	-	2,081.05	1,144.58	-	3,225.63		ARC
500405-010		MTEQ MANUFACTURING SERVICES	ELSAYED-ALI, H.	4054.1	-	-	-	247.65	247.65	-	-	247.65		ARC
500415-010		MTEQ MANUFACTURING SERVICES	ELSAYED-ALI, H.	4054.1	-	(2,816.62)	-	-	(2,816.62)	-	-	(2,816.62)		ARC
500415-020		MTEQ MANUFACTURING SERVICES	ELSAYED-ALI, H.	4054.1	-	15,805.39	-	-	15,805.39	-	-	15,805.39		ARC
500432-010		BNNT, LLC	ELSAYED-ALI, H.	4054.1	-	375.00	-	-	375.00	206.25	-	581.25		ARC
500438-010		LIFENET	ELSAYED-ALI, H.	4054.1	-	316.67	-	-	316.67	174.17	-	490.84		ARC
500439-010		EMBODY	ELSAYED-ALI, H.	4054.1	-	475.00	-	-	475.00	261.25	-	736.25		ARC
300436-010		COLORADO SCHOOL OF MINES	MARSILLAC, S.	4054.1	3,622.40	4,609.04	-	-	8,231.44	4,527.30	-	12,758.74		ARC
300392-010		NORFOLK STATE UNIVERSITY	NAMKOONG, G.	4054.1	-	533.37	-	-	533.37	293.36	-	826.73		ARC
600211-010		SAMIL TECH COMPANY, LTD	NAMKOONG, G.	4054.1	2,021.35	33.55	-	-	2,054.90	-	-	2,054.90		ARC
				4054.1 Total	88,006.90	27,728.34	44,171.38	4,501.40	164,408.02	16,720.47	-	181,128.49	10.17%	
Electrical and Computer Engineering - CBE - Frank Reidy Center for Bioelectrics														
300487-010		OLD DOMINION UNIVERSITY	BULYSHEVA, A.	4054.2	-	16,650.36	-	15,000.00	31,650.36	4,995.11	-	36,645.47		CBE
500359-010		ATRICURE, INC	BULYSHEVA, A.	4054.2	-	857.33	-	-	857.33	471.53	-	1,328.86		CBE
500381-010		LIFENET	BULYSHEVA, A.	4054.2	-	20,523.43	-	15,000.00	35,523.43	6,157.04	-	41,680.47		CBE
500417-010		EMBODY	BULYSHEVA, A.	4054.2	11,863.96	3,084.09	16,795.77	-	31,743.82	8,221.43	-	39,965.25		CBE
100661-010		AIR FORCE RESEARCH LABORATORY	JIANG, C.	4054.2	29,664.72	1,411.36	-	5,277.70	36,353.78	17,091.85	-	53,445.63		CBE
300595-010		UNIVERSITY OF SOUTH FLORIDA	JIANG, C.	4054.2	24,854.50	2,122.56	-	986.18	27,963.24	14,837.39	-	42,800.63		CBE
100732-010 *		U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF HEALTH-NIH)	JIANG, C.	4054.2	8,581.61	287.91	-	-	8,869.52	4,878.24	-	13,747.76		CBE
100740-010 *		U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF HEALTH-NIH)	JIANG, C.	4054.2	(423.62)	-	-	-	(423.62)	(232.99)	-	(656.61)		CBE
				4054.2 Total	74,541.17	44,937.04	16,795.77	36,263.88	172,537.86	56,419.60	-	228,957.46	32.70%	
Electrical and Computer Engineering - CYBER - Center for Cybersecurity														
100648-010 *		NATIONAL SCIENCE FOUNDATION	IFTEKHARUDDIN, K.	4054.9	-	-	-	800.00	800.00	-	-	800.00		CYBER
100838-010 *		NATIONAL SCIENCE FOUNDATION	IFTEKHARUDDIN, K.	4054.9	-	1,499.14	-	-	1,499.14	824.53	-	2,323.67		CYBER
100648-010 *		NATIONAL SCIENCE FOUNDATION	LI, J.	4054.9	-	-	-	800.00	800.00	-	-	800.00		CYBER
100612-010		NATIONAL SCIENCE FOUNDATION	WU, H.	4054.9	6,600.04	883.57	-	1,454.00	8,937.61	4,115.98	-	13,053.59		CYBER
100709-010 *		NATIONAL SCIENCE FOUNDATION	WU, H.	4054.9	630.35	-	-	15,109.60	15,739.95	346.69	-	16,086.64		CYBER
100723-010 *		NATIONAL SCIENCE FOUNDATION	WU, H.	4054.9	12,052.48	1,273.25	-	211.21	13,536.95	7,329.15	-	20,866.10		CYBER
100745-010 *		NATIONAL SCIENCE FOUNDATION	WU, H.	4054.9	2,477.72	-	-	-	2,477.72	1,362.75	-	3,840.46		CYBER
100814-010 *		NATIONAL SCIENCE FOUNDATION	WU, H.	4054.9	13,352.78	5,402.89	-	-	18,755.68	10,315.62	-	29,071.30		CYBER
100839-010 *		OFFICE OF NAVAL RESEARCH	WU, H.	4054.9	20,557.61	-	-	494.36	21,051.97	11,306.69	-	32,358.66		CYBER
100856-010 *		NATIONAL SCIENCE FOUNDATION	WU, H.	4054.9	3,442.51	-	-	-	3,442.51	1,893.38	-	5,335.89		CYBER
100880-010 *		NATIONAL SECURITY AGENCY	WU, H.	4054.9	-	375.00	-	4,144.50	4,519.50	206.25	-	4,725.75		CYBER
300567-010 *		OLD DOMINION UNIVERSITY	WU, H.	4054.9	8,313.72	1,095.90	-	8,075.25	17,484.87	752.77	-	18,237.63		CYBER
300594-010 *		OLD DOMINION UNIVERSITY	WU, H.	4054.9	5,235.12	207.60	-	-	5,442.72	2,993.50	-	8,436.22		CYBER
600230-010		NATO	WU, H.	4054.9	4,485.40	-	-	-	4,485.40	2,466.97	-	6,952.37		CYBER
300623-010 *		FLORIDA INTERNATIONAL UNIVERSITY	WU, H.	4054.9	2,312.69	-	-	-	2,312.69	1,271.98	-	3,584.68		CYBER
100648-010 *		NATIONAL SCIENCE FOUNDATION	XIN, C.	4054.9	-	-	-	800.00	800.00	-	-	800.00		CYBER
100680-010		NATIONAL SCIENCE FOUNDATION	XIN, C.	4054.9	8,270.69	(55.96)	-	-	8,214.73	4,518.10	-	12,732.83		CYBER
100709-010 *		NATIONAL SCIENCE FOUNDATION	XIN, C.	4054.9	1,260.69	-	-	30,219.20	31,479.89	693.38	-	32,173.27		CYBER
100745-010 *		NATIONAL SCIENCE FOUNDATION	XIN, C.	4054.9	2,477.72	-	-	-	2,477.72	1,362.75	-	3,840.46		CYBER
100838-010 *		NATIONAL SCIENCE FOUNDATION	XIN, C.	4054.9	-	1,499.14	-	-	1,499.14	824.53	-	2,323.67		CYBER
100839-010 *		OFFICE OF NAVAL RESEARCH	XIN, C.	4054.9	19,952.98	-	-	479.82	20,432.80	10,974.14	-	31,406.94		CYBER
100856-010 *		NATIONAL SCIENCE FOUNDATION	XIN, C.	4054.9	3,442.51	-	-	-	3,442.51	1,893.38	-	5,335.89		CYBER
100880-010 *		NATIONAL SECURITY AGENCY	XIN, C.	4054.9	-	375.00	-	4,144.50	4,519.50	206.25	-	4,725.75		CYBER
300594-010 *		OLD DOMINION UNIVERSITY	XIN, C.	4054.9	7,852.68	311.40	-	-	8,164.08	4,490.25	-	12,654.33		CYBER
				4054.9 Total	122,717.70	12,866.94	-	66,732.44	202,317.07	70,149.02	-	272,466.09	34.67%	

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				PROJECT DIRECT COST					PROJECT IDC AND FEES				
PROJECT NUMBER	SPONSORING AGENCY	PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR	DEPT	PERSONNEL AND FRINGE BENEFITS	CONTRACTUAL, GENERAL, & TRAVEL	EQUIPMENT	STIPENDS, SUBCONTRACTS, TUITION, OTHER	TOTAL DIRECT COSTS	REIMBURSED INDIRECT COSTS	SPECIAL FEES	TOTAL PROJECT COSTS	EFFECTIVE INDIRECT COST RATE	ENTER-PRISE CODE
Mechanical and Aerospace Engineering													
100720-018	OFFICE OF NAVAL RESEARCH	ALBERTS, T.	4057	2,717.31	769.15	-	-	3,486.46	-	-	3,486.46		TRAD
100527-035 *	NASA GODDARD SPACEFLIGHT CENTER	ASH, R.	4057	1,325.86	651.08	-	-	1,976.94	-	-	1,976.94		TRAD
100827-010	NATIONAL SCIENCE FOUNDATION	ASUNDI, S.	4057	20,574.19	-	-	-	20,574.19	11,315.80	-	31,889.99		TRAD
100738-010 *	NATIONAL SCIENCE FOUNDATION	BAWAB, S.	4057	4,485.46	532.62	-	6,711.09	11,729.16	2,759.94	-	14,489.10		TRAD
400271-009 *	NATIONAL INSTITUTE OF AEROSPACE ASSOCIATES (NIA)	BAWAB, S.	4057	6,710.13	38.78	-	-	6,748.91	780.38	-	7,529.29		TRAD
400311-010 *	CHILDREN'S HEATH FOUNDATION, INC.	BAWAB, S.	4057	8,707.52	1,328.75	-	962.15	10,998.42	-	-	10,998.42		TRAD
400271-008	NATIONAL INSTITUTE OF AEROSPACE ASSOCIATES (NIA)	BAYSAL, O.	4057	23,329.65	1,311.00	-	-	24,640.65	9,682.67	-	34,323.32		TRAD
400271-005	NATIONAL INSTITUTE OF AEROSPACE ASSOCIATES (NIA)	BRITCHER, C.	4057	16,286.87	4,341.15	-	2,373.00	23,001.02	5,363.29	-	28,364.31		TRAD
400271-011	NATIONAL INSTITUTE OF AEROSPACE ASSOCIATES (NIA)	BRITCHER, C.	4057	8,395.48	-	-	-	8,395.48	2,182.82	-	10,578.30		TRAD
400348-010	NATIONAL INSTITUTE OF AEROSPACE ASSOCIATES (NIA)	BRITCHER, C.	4057	12,175.92	-	-	-	12,175.92	3,165.73	-	15,341.65		TRAD
400348-020	NATIONAL INSTITUTE OF AEROSPACE ASSOCIATES (NIA)	BRITCHER, C.	4057	33,987.67	-	-	-	33,987.67	8,836.80	-	42,824.47		TRAD
100720-019	OFFICE OF NAVAL RESEARCH	GHOSH, D.	4057	-	1,913.21	-	-	1,913.21	-	-	1,913.21		TRAD
100738-010 *	NATIONAL SCIENCE FOUNDATION	GHOSH, D.	4057	7,475.77	887.69	-	11,185.15	19,548.61	4,599.90	-	24,148.51		TRAD
100748-010	NATIONAL SCIENCE FOUNDATION	GHOSH, D.	4057	11,087.68	490.00	-	8,086.77	19,664.45	6,367.73	-	26,032.18		TRAD
400415-010	JEFFRESS RESEARCH GRANTS PROGRAM	GHOSH, D.	4057	10,466.02	1,062.75	-	1,634.05	13,162.82	-	-	13,162.82		TRAD
100813-010 *	NATIONAL SCIENCE FOUNDATION	HAO, J.	4057	10,676.33	355.83	-	-	11,032.16	6,067.70	-	17,099.86		TRAD
400391-010 *	CHILDREN'S HOSPITAL OF THE KING'S DAUGHTERS	HAO, J.	4057	1,432.83	-	-	-	1,432.83	-	-	1,432.83		TRAD
100738-010 *	NATIONAL SCIENCE FOUNDATION	HOU, G.	4057	4,485.46	532.62	-	6,711.09	11,729.16	2,759.94	-	14,489.10		TRAD
300546-010	UNIVERSITY OF CINCINNATI	KAIPA, K.	4057	39,365.73	-	-	-	39,365.73	21,651.15	-	61,016.88		TRAD
100736-010 *	NATIONAL SCIENCE FOUNDATION	KAIPA, K.	4057	4,057.20	211.00	-	68.10	4,336.30	2,347.51	-	6,683.81		TRAD
100816-010 *	NATIONAL SCIENCE FOUNDATION	KAIPA, K.	4057	13,934.77	571.55	-	76.72	14,583.05	7,978.48	-	22,561.53		TRAD
100738-010 *	NATIONAL SCIENCE FOUNDATION	KRAVCHENKO, O.	4057	7,475.77	887.69	-	11,185.15	19,548.61	4,599.90	-	24,148.51		TRAD
500414-010	JOHNS MANVILLE	KRAVCHENKO, O.	4057	811.48	-	-	10,024.40	10,835.88	2,816.91	-	13,652.79		TRAD
500436-010	AEROVIRONMENT	LANDMAN, D.	4057	2,051.32	-	-	-	2,051.32	1,128.22	-	3,179.54		TRAD
500440-010	AEROVIRONMENT	LANDMAN, D.	4057	1,014.35	-	-	-	1,014.35	557.89	-	1,572.24		TRAD
100560-020	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF HEALTH-NIH)	MARUTHAMUTHU, V.	4057	580.72	8,458.01	-	-	9,038.73	4,971.30	-	14,010.03		TRAD
400391-010 *	CHILDREN'S HOSPITAL OF THE KING'S DAUGHTERS	MCKENZIE, F.	4057	12,895.43	-	-	-	12,895.43	-	-	12,895.43		TRAD
100821-010	OAK RIDGE NATIONAL LABORATORY	QIAN, S.	4057	568.04	(53.11)	-	-	514.93	133.88	-	648.81		TRAD
400415-010 *	JEFFRESS RESEARCH GRANTS PROGRAM	QIAN, S.	4057	8,563.10	869.53	-	1,336.95	10,769.58	-	-	10,769.58		TRAD
100527-035 *	NASA GODDARD SPACEFLIGHT CENTER	RINGLEB, S.	4057	1,325.86	651.08	-	-	1,976.94	-	-	1,976.94		TRAD
100736-010 *	NATIONAL SCIENCE FOUNDATION	RINGLEB, S.	4057	10,143.01	527.50	-	170.25	10,840.75	5,868.78	-	16,709.53		TRAD
100816-010 *	NATIONAL SCIENCE FOUNDATION	RINGLEB, S.	4057	16,920.80	694.03	-	93.16	17,707.99	9,688.15	-	27,396.14		TRAD
400311-010 *	CHILDREN'S HEATH FOUNDATION, INC.	RINGLEB, S.	4057	10,047.14	1,533.18	-	1,110.17	12,690.49	-	-	12,690.49		TRAD
500407-020	VR REHAB, INC.	RINGLEB, S.	4057	18,687.37	-	-	1,179.00	19,866.37	6,727.46	-	26,593.83		TRAD
100532-010 *	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF HEALTH-NIH)	WRIGGERS, W.	4057	9,807.29	895.23	-	-	10,702.52	5,886.38	-	16,588.91		TRAD
100882-010 *	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF HEALTH-NIH)	WRIGGERS, W.	4057	-	3,362.66	-	-	3,362.66	1,849.46	-	5,212.12		TRAD
100720-015	OFFICE OF NAVAL RESEARCH	XU, T.	4057	2,430.44	3,376.00	-	-	5,806.44	-	-	5,806.44		TRAD
500437-010	POLYK TECHNOLOGIES, LLC	XU, T.	4057	3,345.33	3,710.00	-	-	7,055.33	3,880.44	-	10,935.77		TRAD
100847-010 *	NATIONAL SCIENCE FOUNDATION	ZHANG, X.	4057	8,968.43	828.74	-	1,048.55	10,845.71	5,388.44	-	16,234.15		TRAD
			4057 Total	357,313.71	40,737.70	-	63,955.73	462,007.14	149,357.06	-	611,364.20	32.33%	
Mechanical and Aerospace Engineering - ARC - Applied Research Center													
300591-010	VIRGINIA STATE UNIVERSITY	ELMUSTAFA, A.	4057.1	8,691.48	4,897.93	-	5,634.00	19,223.41	3,533.24	-	22,756.65		ARC
			4057.1 Total	8,691.48	4,897.93	-	5,634.00	19,223.41	3,533.24	-	22,756.65	18.38%	

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Engineering Technology													
100736-010 *	NATIONAL SCIENCE FOUNDATION	AYALA, O.	4059	4,057.20	211.00	-	68.10	4,336.30	2,347.51	-	6,683.81		TRAD
100816-010 *	NATIONAL SCIENCE FOUNDATION	AYALA, O.	4059	13,934.77	571.55	-	76.72	14,583.05	7,978.48	-	22,561.53		TRAD
500426-010 *	DURO WORKFORCE	CHITIKESHI, S.	4059	14,530.25	-	-	-	14,530.25	3,777.87	-	18,308.12		TRAD
100825-010	NATIONAL SCIENCE FOUNDATION	CONSIDINE, C.	4059	8,537.31	-	-	-	8,537.31	2,219.70	-	10,757.01		TRAD
300492-010 *	OLD DOMINION UNIVERSITY	CONSIDINE, C.	4059	-	-	-	181.65	181.65	-	-	181.65		TRAD
300494-010 *	HAMPTON UNIVERSITY	CONSIDINE, C.	4059	2,198.47	96.00	-	-	2,294.47	1,261.96	-	3,556.42		TRAD
100527-032	NASA GODDARD SPACEFLIGHT CENTER	EISAZADEH, H.	4059	7,688.21	44.27	-	-	7,732.48	-	-	7,732.48		TRAD
100873-010 *	NATIONAL SCIENCE FOUNDATION	HU, B.	4059	763.20	-	-	-	763.20	419.76	-	1,182.96		TRAD
100708-010 *	NATIONAL SCIENCE FOUNDATION	JOVANOVIC, V.	4059	3,028.97	-	-	13,000.00	16,028.97	1,665.93	-	17,694.90		TRAD
300567-010 *	OLD DOMINION UNIVERSITY	JOVANOVIC, V.	4059	11,084.95	1,461.20	-	10,767.00	23,313.15	1,003.69	-	24,316.85		TRAD
500426-010 *	DURO WORKFORCE	JOVANOVIC, V.	4059	14,102.89	-	-	-	14,102.89	3,666.75	-	17,769.64		TRAD
600233-010	SEOUL NATIONAL UNIVERSITY OF SCIENCE AND TECHNOLOGY	JUNG, Y.	4059	10,580.20	66.50	-	-	10,646.70	4,258.68	-	14,905.38		TRAD
300567-010 *	OLD DOMINION UNIVERSITY	KUZLU, M.	4059	11,084.95	1,461.20	-	10,767.00	23,313.15	1,003.69	-	24,316.85		TRAD
300567-010 *	OLD DOMINION UNIVERSITY	POPESCU, O.	4059	8,313.72	1,095.90	-	8,075.25	17,484.87	752.77	-	18,237.63		TRAD
400385-010	METAL BUILIDING MANUFACTURERS ASSOCIATION (MBMA)	SEEK, M.	4059	2,482.58	-	-	1,474.06	3,956.64	2,176.50	-	6,133.14		TRAD
			4059 Total	112,387.67	5,007.62	-	44,409.78	161,805.07	32,533.29	-	194,338.36	20.11%	
Engineering Management and Systems Engineering													
100790-010 *	NAVAL SEA SYSTEMS COMMAND	COLLINS, A.	4060	41,738.01	161.96	-	-	41,899.97	27,234.98	-	69,134.95		TRAD
100790-011 *	NAVAL SEA SYSTEMS COMMAND	COLLINS, A.	4060	40,516.43	35.27	-	(225.00)	40,326.71	26,358.61	-	66,685.32		TRAD
100790-010 *	NAVAL SEA SYSTEMS COMMAND	COTTER, T.	4060	9,937.62	38.56	-	-	9,976.18	6,484.52	-	16,460.70		TRAD
100790-011 *	NAVAL SEA SYSTEMS COMMAND	COTTER, T.	4060	4,501.83	3.92	-	(25.00)	4,480.75	2,928.73	-	7,409.48		TRAD
100854-010 *	OFFICE OF THE SECRETARY OF DEFENSE	GHEORGHE, A.	4060	9,354.31	-	-	-	9,354.31	5,144.87	-	14,499.18		TRAD
300539-010	NORTH CAROLINA AGRICULTURAL AND TECHNICAL UNIV	HANDLEY, H.	4060	8,634.59	-	-	-	8,634.59	4,749.03	-	13,383.62		TRAD
500423-010 *	VOLVO TECHNOLOGY OF AMERICA, INC.	HANDLEY, H.	4060	4,851.12	-	-	-	4,851.12	2,668.12	-	7,519.24		TRAD
600231-010	NATO	HANDLEY, H.	4060	12,858.48	-	-	-	12,858.48	7,072.16	-	19,930.64		TRAD
100790-011 *	NAVAL SEA SYSTEMS COMMAND	HUANG, J.	4060	9,003.65	7.84	-	(50.00)	8,961.49	5,857.47	-	14,818.96		TRAD
400192-000	TTAC	KEATING, C.	4060	-	366.77	-	-	366.77	-	-	366.77		TRAD
100854-010 *	OFFICE OF THE SECRETARY OF DEFENSE	KESKIN, O.	4060	9,354.31	-	-	-	9,354.31	5,144.87	-	14,499.18		TRAD
100736-010 *	NATIONAL SCIENCE FOUNDATION	PAZOS-LAGO, M.	4060	8,114.40	422.00	-	136.20	8,672.60	4,695.02	-	13,367.62		TRAD
100816-010 *	NATIONAL SCIENCE FOUNDATION	PAZOS-LAGO, M.	4060	16,920.80	694.03	-	93.16	17,707.99	9,688.15	-	27,396.14		TRAD
100854-010 *	OFFICE OF THE SECRETARY OF DEFENSE	SABZ ALI POUR, F.	4060	9,354.31	-	-	-	9,354.31	5,144.87	-	14,499.18		TRAD
100708-010 *	NATIONAL SCIENCE FOUNDATION	SIBSON, K.	4060	3,028.97	-	-	13,000.00	16,028.97	1,665.93	-	17,694.90		TRAD
100854-010 *	OFFICE OF THE SECRETARY OF DEFENSE	TATAR, U.	4060	9,354.31	-	-	-	9,354.31	5,144.87	-	14,499.18		TRAD
			4060 Total	197,523.13	1,730.35	-	12,929.36	212,182.84	119,982.20	-	332,165.04	56.55%	

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Department of Computational Modeling and Simulation Engineering														
400311-010	*	CHILDREN'S HEATH FOUNDATION, INC.	AUDETTE, M.	4075	14,735.80	2,248.66	-	1,628.26	18,612.71	-	-	18,612.71		TRAD
400332-010	*	ALZHEIMER'S ASSOCIATION	AUDETTE, M.	4075	7,363.20	1,332.11	-	-	8,695.31	869.53	-	9,564.84		TRAD
100790-010	*	NAVAL SEA SYSTEMS COMMAND	LEATHRUM, J.	4075	9,937.62	38.56	-	-	9,976.18	6,484.52	-	16,460.70		TRAD
100790-011	*	NAVAL SEA SYSTEMS COMMAND	LEATHRUM, J.	4075	4,501.83	3.92	-	(25.00)	4,480.75	2,928.73	-	7,409.48		TRAD
100720-016		OFFICE OF NAVAL RESEARCH	SHEN, Y.	4075	-	2,334.89	-	-	2,334.89	-	-	2,334.89		TRAD
200321-010	*	VA TRANSPORTATION RESEARCH COUNCIL	SHEN, Y.	4075	7,943.65	552.78	-	-	8,496.43	2,209.07	-	10,705.50		TRAD
400332-010	*	ALZHEIMER'S ASSOCIATION	SHEN, Y.	4075	4,321.88	781.89	-	-	5,103.77	510.38	-	5,614.15		TRAD
100695-010		AMES RESEARCH LABS	SOSONKINA, M.	4075	44,843.37	250.00	-	-	45,093.37	24,801.35	-	69,894.72		TRAD
100797-010		AMES RESEARCH LABS	SOSONKINA, M.	4075	26,090.82	-	-	-	26,090.82	14,349.95	-	40,440.77		TRAD
300343-020		IOWA STATE UNIVERSITY	SOSONKINA, M.	4075	-	-	-	-	-	-	-	-		TRAD
100723-010	*	NATIONAL SCIENCE FOUNDATION	SOSONKINA, M.	4075	11,698.00	1,235.80	-	205.00	13,138.80	7,113.59	-	20,252.39		TRAD
200316-010	*	VA TRANSPORTATION RESEARCH COUNCIL	YANG, H.	4075	10,518.92	-	-	-	10,518.92	2,734.92	-	13,253.84		TRAD
200317-010	*	VA TRANSPORTATION RESEARCH COUNCIL	YANG, H.	4075	7,681.31	-	-	-	7,681.31	1,997.14	-	9,678.45		TRAD
200318-010		VA TRANSPORTATION RESEARCH COUNCIL	YANG, H.	4075	16,382.20	-	-	-	16,382.20	4,259.37	-	20,641.57		TRAD
200320-010		VA TRANSPORTATION RESEARCH COUNCIL	YANG, H.	4075	28,692.21	-	-	3,075.93	31,768.14	7,459.99	-	39,228.13		TRAD
200321-010	*	VA TRANSPORTATION RESEARCH COUNCIL	YANG, H.	4075	10,591.54	737.04	-	-	11,328.58	2,945.43	-	14,274.00		TRAD
200325-010	*	VA TRANSPORTATION RESEARCH COUNCIL	YANG, H.	4075	3,757.50	-	-	-	3,757.50	976.95	-	4,734.46		TRAD
300511-010	*	GEORGE MASON UNIVERSITY	YANG, H.	4075	6,877.93	-	-	-	6,877.93	1,788.26	-	8,666.19		TRAD
				4075 Total	215,937.76	9,515.65	-	4,884.19	230,337.61	81,429.18	-	311,766.78	35.35%	
Department of Computational Modeling and Simulation Engineering - VMASC														
300388-010		NORFOLK STATE UNIVERSITY	SHETTY, S.	4075.3	26,981.73	-	-	13,050.86	40,032.59	14,839.96	-	54,872.55		VMASC
300390-010		UNIVERSITY OF ILLINOIS (ALL CAMPUSES)	SHETTY, S.	4075.3	15,083.51	10,105.70	-	-	25,189.21	13,854.06	-	39,043.27		VMASC
300390-020		UNIVERSITY OF ILLINOIS (ALL CAMPUSES)	SHETTY, S.	4075.3	36,730.46	-	-	1,220.74	37,951.20	20,201.76	-	58,152.96		VMASC
300390-030		UNIVERSITY OF ILLINOIS (ALL CAMPUSES)	SHETTY, S.	4075.3	20,258.31	1,370.00	-	-	21,628.31	11,895.57	-	33,523.88		VMASC
300390-040		UNIVERSITY OF ILLINOIS (ALL CAMPUSES)	SHETTY, S.	4075.3	43,389.30	150.00	-	8,606.00	52,145.30	23,946.61	-	76,091.91		VMASC
300514-010		UNIVERSITY OF ILLINOIS (ALL CAMPUSES)	SHETTY, S.	4075.3	(661.81)	-	-	-	(661.81)	(364.00)	-	(1,025.81)		VMASC
300542-010		OLD DOMINION UNIVERSITY	SHETTY, S.	4075.3	5,150.40	10,170.18	-	-	15,320.58	8,426.32	-	23,746.90		VMASC
300623-010	*	FLORIDA INTERNATIONAL UNIVERSITY	SHETTY, S.	4075.3	3,083.59	-	-	-	3,083.59	1,695.98	-	4,779.57		VMASC
400358-010		SENTARA HOSPITALS	SHETTY, S.	4075.3	95,150.53	31,261.81	-	-	126,412.34	69,526.79	-	195,939.13		VMASC
400424-010		ELECTRIC POWER RESEARCH INSTITUTE	SHETTY, S.	4075.3	3,041.63	-	-	1,652.00	4,693.63	1,672.89	-	6,366.52		VMASC
400446-010		MITRE CORPORATION	SHETTY, S.	4075.3	45,365.39	-	-	693.00	46,058.39	24,950.98	-	71,009.37		VMASC
500403-010		FRONTIER TECHNOLOGY INC.	SHETTY, S.	4075.3	99,998.27	(6.00)	-	-	99,992.27	64,994.96	-	164,987.23		VMASC
500434-001	*	CIRCADENCE	SHETTY, S.	4075.3	11,007.38	-	-	-	11,007.38	7,154.79	-	18,162.17		VMASC
				4075.3 Total	404,578.69	53,051.69	-	25,222.60	482,852.98	262,796.67	-	745,649.65	54.43%	
TOTAL BATTEN COLLEGE OF ENGINEERING AND TECHNOLOGY					**$ 2,104,863.74**	**$ 312,593.51**	**$ 114,966.35**	**$ 427,056.07**	**$ 2,959,479.67**	**$ 1,018,859.09**	**$ -**	**$ 3,978,338.76**	34.43%	

OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
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FOR THE SIX-MONTH PERIOD ENDED DECEMBER 31, 2020

				PROJECT DIRECT COST					PROJECT IDC AND FEES				
PROJECT NUMBER	SPONSORING AGENCY	PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR	DEPT	PERSONNEL AND FRINGE BENEFITS	CONTRACTUAL, GENERAL, & TRAVEL	EQUIPMENT	STIPENDS, SUBCONTRACTS, TUITION, OTHER	TOTAL DIRECT COSTS	REIMBURSED INDIRECT COSTS	SPECIAL FEES	TOTAL PROJECT COSTS	EFFECTIVE INDIRECT COST RATE	ENTER-PRISE CODE
COLLEGE OF HEALTH SCIENCES													
Community and Environmental Health													
200310-010 *	SUFFOLK PUBLIC SCHOOLS	AKPINAR-ELCI, M.	5051	409.55	-	-	-	409.55	-	-	409.55		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	2,527.29	-	-	-	2,527.29	657.09	-	3,184.38		TRAD
300566-012 *	UNIVERSITY OF VIRGINIA	AKPINAR-ELCI, M.	5051	3,161.07	-	-	-	3,161.07	821.88	-	3,982.94		TRAD
300605-010 *	OLD DOMINION UNIVERSITY	AKPINAR-ELCI, M.	5051	5,006.57	-	-	-	5,006.57	-	-	5,006.57		TRAD
100527-031	NASA GODDARD SPACEFLIGHT CENTER	BANAEE, S.	5051	474.22	-	-	-	474.22	-	-	474.22		TRAD
300576-010	JOHNS-HOPKINS UNIVERSITY	BANAEE, S.	5051	-	257.00	-	-	257.00	20.56	-	277.56		TRAD
400414-010	VIRGINIA ACADEMY OF SCIENCE	GALADIMA, H.	5051	1,363.27	-	-	-	1,363.27	-	-	1,363.27		TRAD
200310-010 *	SUFFOLK PUBLIC SCHOOLS	KEKEH, M.	5051	1,228.64	-	-	-	1,228.64	-	-	1,228.64		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	3,790.93	-	-	-	3,790.93	985.64	-	4,776.57		TRAD
300566-012 *	UNIVERSITY OF VIRGINIA	KEKEH, M.	5051	6,322.13	-	-	-	6,322.13	1,643.76	-	7,965.89		TRAD
300605-010 *	OLD DOMINION UNIVERSITY	KEKEH, M.	5051	5,006.57	-	-	-	5,006.57	-	-	5,006.57		TRAD
100620-010	U.S. DEPARTMENT OF AGRICULTURE	ZHANG, Q.	5051	-	-	-	-	-	-	-	-		TRAD
100733-010	U.S. DEPARTMENT OF AGRICULTURE	ZHANG, Q.	5051	2,941.17	-	-	-	2,941.17	294.12	-	3,235.29		TRAD
300416-010	OLD DOMINION UNIVERSITY	ZHANG, Q.	5051	-	-	-	-	-	-	-	-		TRAD
300535-010 *	DUKE UNIVERSITY	ZHANG, Q.	5051	9,646.12	(44.70)	-	-	9,601.43	1,152.18	-	10,753.60		TRAD
300535-011 *	DUKE UNIVERSITY	ZHANG, Q.	5051	-	7,339.58	-	-	7,339.58	293.59	-	7,633.17		TRAD
300551-010	UNIVERSITY OF LOUISVILLE	ZHANG, Q.	5051	8,271.21	100.00	-	-	8,371.21	4,604.17	-	12,975.38		TRAD
			5051 Total	49,751.84	7,651.89	-	-	57,403.73	10,369.79	-	67,773.51	18.06%	
Dental Hygiene													
300349-011 *	EASTERN VIRGINIA MEDICAL SCHOOL	STULL, S.	5052	1,999.31	-	-	-	1,999.31	159.94	-	2,159.26		TRAD
400454-010	AMERICAN DENTAL HYGIENE ASSOCIATION	SUEDBECK, J.	5052	-	3,500.00	-	-	3,500.00	-	-	3,500.00		TRAD
			5052 Total	1,999.31	3,500.00	-	-	5,499.31	159.94	-	5,659.26	2.91%	
Nursing													
100857-010 *	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES ADMI	BIRKHOLZ, L.	5055	6,320.36	4.59	-	-	6,324.96	506.00	-	6,830.95		TRAD
100857-010 *	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES ADMI	CARTAGENA, D.	5055	6,320.36	4.59	-	-	6,324.96	506.00	-	6,830.95		TRAD
100670-020 *	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF HEALTH-NIH)	GUSTIN, T.	5055	-	246.00	-	-	246.00	19.68	-	265.68		TRAD
100689-030 *	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES ADMI	GUSTIN, T.	5055	3,244.74	-	-	2,142.14	5,386.88	259.58	-	5,646.46		TRAD
100689-040 *	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES ADMI	GUSTIN, T.	5055	2,636.17	189.49	-	5,557.59	8,383.25	226.05	-	8,609.30		TRAD
100857-010 *	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES ADMI	GUSTIN, T.	5055	37,922.17	27.57	-	-	37,949.73	3,035.98	-	40,985.71		TRAD
300544-020	OLD DOMINION UNIVERSITY	GUSTIN, T.	5055	6,157.54	-	-	-	6,157.54	1,970.41	-	8,127.95		TRAD
300556-012	VA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY	GUSTIN, T.	5055	6,687.79	-	-	-	6,687.79	-	-	6,687.79		TRAD
300586-010 *	UNIVERSITY OF TEXAS OF THE PERMIAN BASIN	GUSTIN, T.	5055	-	8,250.00	-	-	8,250.00	660.00	-	8,910.00		TRAD
100811-010 *	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES ADMI	HAWKINS, J.	5055	2,736.23	(3,289.76)	-	2,390.80	1,837.27	(44.28)	-	1,792.99		TRAD
100811-020 *	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES ADMI	HAWKINS, J.	5055	31,779.29	155.10	-	1,660.00	33,594.39	2,554.75	-	36,149.14		TRAD
100859-010 *	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES ADMI	HAWKINS, J.	5055	-	672.07	2,467.32	-	3,139.39	53.77	-	3,193.16		TRAD
100670-020 *	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF HEALTH-NIH)	HIGGINS, K.	5055	-	82.00	-	-	82.00	6.56	-	88.56		TRAD
100811-010 *	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES ADMI	HIGGINS, K.	5055	2,052.18	(2,467.32)	-	1,793.10	1,377.95	(33.21)	-	1,344.74		TRAD
100811-020 *	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES ADMI	HIGGINS, K.	5055	23,834.46	116.33	-	1,245.00	25,195.79	1,916.06	-	27,111.85		TRAD
100857-010 *	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES ADMI	HIGGINS, K.	5055	6,320.36	4.59	-	-	6,324.96	506.00	-	6,830.95		TRAD
100859-010 *	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES ADMI	HIGGINS, K.	5055	-	672.07	2,467.32	-	3,139.39	53.77	-	3,193.16		TRAD
100811-010 *	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES ADMI	MARTIN, J.	5055	2,736.23	(3,289.76)	-	2,390.80	1,837.27	(44.28)	-	1,792.99		TRAD
100811-020 *	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES ADMI	MARTIN, J.	5055	31,779.29	155.10	-	1,660.00	33,594.39	2,554.75	-	36,149.14		TRAD
100859-010 *	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES ADMI	MARTIN, J.	5055	-	1,120.12	4,112.20	-	5,232.32	89.61	-	5,321.93		TRAD

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					PROJECT DIRECT COST					PROJECT IDC AND FEES				
PROJECT NUMBER		SPONSORING AGENCY	PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR	DEPT	PERSONNEL AND FRINGE BENEFITS	CONTRACTUAL, GENERAL, & TRAVEL	EQUIPMENT	STIPENDS, SUBCONTRACTS, TUITION, OTHER	TOTAL DIRECT COSTS	REIMBURSED INDIRECT COSTS	SPECIAL FEES	TOTAL PROJECT COSTS	EFFECTIVE INDIRECT COST RATE	ENTER-PRISE CODE
100670-020	*	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF HEALTH-NIH)	NESBITT, C.	5055	-	123.00	-	-	123.00	9.84	-	132.84		TRAD
100689-030	*	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES ADMI	NESBITT, C.	5055	4,635.34	-	-	3,060.20	7,695.54	370.83	-	8,066.37		TRAD
100689-040	*	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES ADMI	NESBITT, C.	5055	3,765.95	270.70	-	7,939.42	11,976.07	322.93	-	12,299.00		TRAD
100857-010	*	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES ADMI	NESBITT, C.	5055	6,320.36	4.59	-	-	6,324.96	506.00	-	6,830.95		TRAD
300585-010	*	EASTERN VIRGINIA MEDICAL SCHOOL	NESBITT,C.	5055	6,020.21	-	-	-	6,020.21	1,565.26	-	7,585.46		TRAD
100670-020	*	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF HEALTH-NIH)	POSTON, R.	5055	-	123.00	-	-	123.00	9.84	-	132.84		TRAD
100670-020	*	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF HEALTH-NIH)	RUTLEDGE, C.	5055	-	123.00	-	-	123.00	9.84	-	132.84		TRAD
100819-010	*	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES ADMI	RUTLEDGE, C.	5055	763.16	-	-	4,230.00	4,993.16	61.05	-	5,054.21		TRAD
100857-010	*	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES ADMI	RUTLEDGE, C.	5055	63,203.61	45.95	-	-	63,249.56	5,059.97	-	68,309.52		TRAD
300586-010	*	UNIVERSITY OF TEXAS OF THE PERMIAN BASIN	RUTLEDGE, C.	5055	-	8,250.00	-	-	8,250.00	660.00	-	8,910.00		TRAD
100811-010	*	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES ADMI	TREMBLAY, B.	5055	2,736.23	(3,289.76)	-	2,390.80	1,837.27	(44.28)	-	1,792.99		TRAD
100811-020	*	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES ADMI	TREMBLAY, B.	5055	31,779.29	155.10	-	1,660.00	33,594.39	2,554.75	-	36,149.14		TRAD
100859-010	*	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES ADMI	TREMBLAY, B.	5055	-	672.07	2,467.32	-	3,139.39	53.77	-	3,193.16		TRAD
100811-010	*	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES ADMI	WILES, L.	5055	3,420.29	(4,112.20)	-	2,988.50	2,296.59	(55.35)	-	2,241.24		TRAD
100811-020	*	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES ADMI	WILES, L.	5055	39,724.11	193.88	-	2,075.00	41,992.98	3,193.44	-	45,186.42		TRAD
100859-010	*	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES ADMI	WILES, L.	5055	-	1,344.14	4,934.64	-	6,278.78	107.53	-	6,386.31		TRAD
				5055 Total	332,895.72	6,556.23	16,448.81	43,183.35	399,084.11	29,182.58	-	428,266.69	7.31%	

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				PROJECT DIRECT COST					PROJECT IDC AND FEES				
PROJECT NUMBER	SPONSORING AGENCY	PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR	DEPT	PERSONNEL AND FRINGE BENEFITS	CONTRACTUAL, GENERAL, & TRAVEL	EQUIPMENT	STIPENDS, SUBCONTRACTS, TUITION, OTHER	TOTAL DIRECT COSTS	REIMBURSED INDIRECT COSTS	SPECIAL FEES	TOTAL PROJECT COSTS	EFFECTIVE INDIRECT COST RATE	ENTER-PRISE CODE
Medical Diagnostic & Translational Sciences													
100796-010 *	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF HEALTH-NIH)	BRUNO, R.	5056	6,584.51	8,642.09	-	1,261.50	16,488.09	8,374.63	-	24,862.72		TRAD
400450-010	ASCP FOUNDATION	KRAJ, B.	5056	-	735.00	-	-	735.00	-	-	735.00		TRAD
400461-010	COMMONWEALTH TRANSFUSION FOUNDATION	KRAJ, B.	5056	-	2,019.07	-	-	2,019.07	-	-	2,019.07		TRAD
300603-010	OLD DOMINION UNIVERSITY	RIETHMAN, H.	5056	61,951.47	-	-	-	61,951.47	-	-	61,951.47		TRAD
100796-010 *	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF HEALTH-NIH)	SACHS, P.	5056	6,584.51	8,642.09	-	1,261.50	16,488.09	8,374.63	-	24,862.72		TRAD
			5056 Total	75,120.48	20,038.24	-	2,523.00	97,681.72	16,749.26	-	114,430.98	17.15%	
Medical Laboratory and Radiation Sciences - CBE - Frank Reidy Center for Bioelectrics													
100789-010	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF HEALTH-NIH)	CATRAVAS, J.	5056.2	24,671.14	-	-	-	24,671.14	13,569.12	-	38,240.26		CBE
100875-010	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF HEALTH-NIH)	CATRAVAS, J.	5056.2	52,668.36	17,925.86	-	-	70,594.22	38,826.82	-	109,421.04		CBE
100740-010 *	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF HEALTH-NIH)	HELLER, R.	5056.2	(423.62)	-	-	-	(423.62)	(232.99)	-	(656.61)		CBE
100548-010 *	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF HEALTH-NIH)	PAKHOMOV, A.	5056.2	(2,127.94)	727.86	-	-	(1,400.07)	(770.04)	-	(2,170.11)		CBE
300345-010	OLD DOMINION UNIVERSITY	PAKHOMOV, A.	5056.2	88,548.49	9,778.34	-	45,051.13	143,377.96	54,079.76	-	197,457.72		CBE
500226-018 *	PULSE BIOSCIENCES (ELECTROBLATE)	PAKHOMOV, A.	5056.2	60,477.84	5,296.36	8,726.40	-	74,500.60	36,175.82	-	110,676.42		CBE
300345-011	OLD DOMINION UNIVERSITY	XIAO, S.	5056.2	57,052.16	4,876.57	-	7,314.70	69,243.43	34,060.80	-	103,304.23		CBE
100548-010 *	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF HEALTH-NIH)	XIAO, S.	5056.2	(133.00)	45.49	-	-	(87.50)	(48.13)	-	(135.63)		CBE
			5056.2 Total	280,733.44	38,650.49	8,726.40	52,365.83	380,476.16	175,661.16	-	556,137.32	46.17%	
Physical Therapy and Athletic Training													
400451-010	NATIONAL ASSOCIATION RESEARCH AND EDUCATION FOUNDATION (NATA	CAVALLARIO, J.	5058	-	1,240.00	-	-	1,240.00	186.00	-	1,426.00		TRAD
100670-020 *	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF HEALTH-NIH)	KOTT, K.	5058	-	123.00	-	-	123.00	9.84	-	132.84		TRAD
300590-010	VIRGINIA COMMONWEALTH UNIVERSITY	LAVERDURE, P.	5058	8,045.51	-	-	-	8,045.51	643.63	-	8,689.14		TRAD
400332-010 *	ALZHEIMER'S ASSOCIATION	MORRISON, S.	5058	4,321.88	781.89	-	-	5,103.77	510.38	-	5,614.15		TRAD
			5058 Total	12,367.39	2,144.89	-	-	14,512.28	1,349.85	-	15,862.13	9.30%	
TOTAL COLLEGE OF HEALTH SCIENCES				**$ 752,868.18**	**$ 78,541.73**	**$ 25,175.21**	**$ 98,072.18**	**$ 954,657.31**	**$ 233,472.58**	**$ -**	**$ 1,188,129.88**	24.46%	

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COLLEGE OF SCIENCES														
Biological Sciences														
100715-010		NATIONAL SCIENCE FOUNDATION	BARSHIS, D.	6081	29,246.29	-	-	-	29,246.29	7,604.03	-	36,850.32		TRAD
400344-010		UNITED STATES-ISRAEL BINATIONAL SCIENCE FOUNDATION	BARSHIS, D.	6081	-	619.10	-	-	619.10	92.87	-	711.97		TRAD
400390-010		PAUL G ALLEN FAMILY FOUNDATION	BARSHIS, D.	6081	849.83	145.04	-	-	994.87	-	-	994.87		TRAD
400426-010		BISHOP MUSEUM	BARSHIS, D.	6081	7,648.47	688.75	-	8,322.00	16,659.22	2,167.68	-	18,826.90		TRAD
400429-010		NATIONAL PARK FOUNDATION	BARSHIS, D.	6081	33,040.76	238.74	-	-	33,279.50	3,141.58	-	36,421.08		TRAD
100688-010	*	NATIONAL SCIENCE FOUNDATION	BARSHIS, D.	6081	6,435.60	6,275.58	-	12,152.53	24,863.72	3,304.91	-	28,168.62		TRAD
100603-010		NATIONAL SCIENCE FOUNDATION	BARTOL, I.	6081	5,601.20	1,619.47	-	-	7,220.67	3,971.37	-	11,192.04		TRAD
200243-010		FLORIDA FISH & WILDLIFE CONSERVATION COMMISSION	BUTLER, M.	6081	-	3,912.32	-	-	3,912.32	-	-	3,912.32		TRAD
100688-010	*	NATIONAL SCIENCE FOUNDATION	CARPENTER, K.	6081	57,920.43	56,480.26	-	109,372.76	223,773.44	29,744.17	-	253,517.62		TRAD
300461-010		ARIZONA STATE UNIVERSITY	CARPENTER, K.	6081	-	(133.22)	-	(0.01)	(133.23)	(73.27)	-	(206.50)		TRAD
600185-010		INTERNATIONAL UNION FOR CONSERVATION OF NATURE AND NATURAL R	CARPENTER, K.	6081	-	623.21	-	-	623.21	186.98	-	810.19		TRAD
600220-010		INTERNATIONAL UNION FOR CONSERVATION OF NATURE AND NATURAL R	CARPENTER, K.	6081	5,232.37	-	-	684.90	5,917.27	591.62	-	6,508.89		TRAD
600224-010		INTERNATIONAL UNION FOR CONSERVATION OF NATURE AND NATURAL R	CARPENTER, K.	6081	103,041.75	16,725.00	-	-	119,766.75	13,174.34	-	132,941.09		TRAD
600229-010		INTERNATIONAL UNION FOR CONSERVATION OF NATURE AND NATURAL R	CARPENTER, K.	6081	3,138.40	-	-	-	3,138.40	313.84	-	3,452.24		TRAD
300532-010		VA INSTITUTE OF MARINE SCIENCE	DAUER, D.	6081	1,295.56	-	-	-	1,295.56	-	-	1,295.56		TRAD
300536-011		OLD DOMINION UNIVERSITY	DAUER, D.	6081	3,087.97	-	-	67,899.04	70,987.01	6,716.34	-	77,703.35		TRAD
300536-012		OLD DOMINION UNIVERSITY	DAUER, D.	6081	2,070.00	-	-	7,939.97	10,009.97	1,000.92	-	11,010.89		TRAD
300606-011		OLD DOMINION UNIVERSITY	DAUER, D.	6081	96,003.11	17,367.95	-	12,078.00	125,449.06	9,785.85	-	135,234.91		TRAD
300606-012		OLD DOMINION UNIVERSITY	DAUER, D.	6081	44,241.16	-	-	-	44,241.16	4,424.12	-	48,665.28		TRAD
500410-010		GEI CONSULTANTS, INC.	DAUER, D.	6081	10,472.16	575.94	-	-	11,048.10	6,076.45	-	17,124.55		TRAD
100684-010	*	U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	GAFF, H.	6081	16,948.67	7,835.69	-	90,062.34	114,846.70	13,631.40	-	128,478.09		TRAD
100851-010		U.S. DEPARTMENT OF AGRICULTURE	GAFF, H.	6081	8,087.67	-	-	3,427.00	11,514.67	808.78	-	12,323.45		TRAD
600193-010		UNIVERSITY OF KWAZULU-NATAL (SOUTH AFRICA)	GAFF, H.	6081	-	-	-	(7,250.29)	(7,250.29)	-	-	(7,250.29)		TRAD
100684-010	*	U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	GAUTHIER, D.	6081	5,084.60	2,350.71	-	27,018.70	34,454.01	4,089.42	-	38,543.43		TRAD
200264-010		VA DEPARTMENT OF AGRICULTURE	HORTH, L.	6081	1,478.62	-	-	-	1,478.62	-	-	1,478.62		TRAD
200287-010		VA DEPARTMENT OF AGRICULTURE	HORTH, L.	6081	-	1,847.78	-	-	1,847.78	-	-	1,847.78		TRAD
100684-010	*	U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	HYNES, W.	6081	11,864.07	5,484.98	-	63,043.64	80,392.69	9,541.98	-	89,934.66		TRAD
100671-010	*	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF HEALTH-NIH)	NEELAKANTA, G.	6081	59,604.04	6,580.36	-	-	66,184.40	36,401.42	-	102,585.83		TRAD
100822-010	*	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF HEALTH-NIH)	NEELAKANTA, G.	6081	37,960.72	4,938.31	-	-	42,899.03	23,594.47	-	66,493.49		TRAD
100555-010	*	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF HEALTH-NIH)	OSGOOD , C.	6081	490.97	12.80	-	-	503.77	277.07	-	780.84		TRAD
100585-010	*	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF HEALTH-NIH)	OSGOOD , C.	6081	-	4.05	-	-	4.05	2.23	-	6.27		TRAD
100858-010		U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF HEALTH-NIH)	SHOLLENBERGER, L.	6081	-	308.00	-	-	308.00	169.40	-	477.40		TRAD
100822-010	*	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF HEALTH-NIH)	SULTANA, H.	6081	37,960.72	4,938.31	-	-	42,899.03	23,594.47	-	66,493.49		TRAD
100671-010	*	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF HEALTH-NIH)	SULTANA, H.	6081	39,736.03	4,386.91	-	-	44,122.94	24,267.62	-	68,390.55		TRAD
100724-010		NATIONAL SCIENCE FOUNDATION	WALLACE, L.	6081	710.03	-	-	-	710.03	390.52	-	1,100.55		TRAD
100542-010		NATIONAL SCIENCE FOUNDATION	WALTERS, E.	6081	11,457.27	-	-	15,482.90	26,940.17	2,978.90	-	29,919.07		TRAD
100861-010		NATIONAL SCIENCE FOUNDATION	WHITEMAN, J.	6081	8,749.88	1,154.84	-	3,306.00	13,210.72	5,447.59	-	18,658.31		TRAD
				6081 Total	649,458.33	144,980.88	-	413,539.48	1,207,978.68	237,419.05	-	1,445,397.73	19.65%	

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					PROJECT DIRECT COST					PROJECT IDC AND FEES				
PROJECT NUMBER		SPONSORING AGENCY	PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR	DEPT	PERSONNEL AND FRINGE BENEFITS	CONTRACTUAL, GENERAL, & TRAVEL	EQUIPMENT	STIPENDS, SUBCONTRACTS, TUITION, OTHER	TOTAL DIRECT COSTS	REIMBURSED INDIRECT COSTS	SPECIAL FEES	TOTAL PROJECT COSTS	EFFECTIVE INDIRECT COST RATE	ENTER-PRISE CODE
Chemistry and Biochemistry														
100646-010		U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF HEALTH-NIH)	BAYSE, C.	6082	46,248.79	2,731.19	-	-	48,979.98	26,939.00	-	75,918.98		TRAD
300522-010	*	COLLEGE OF WILLIAM AND MARY	BAYSE, C.	6082	1,846.18	628.74	-	-	2,474.93	1,361.21	-	3,836.14		TRAD
100698-010		NASA/HEADQUARTERS	BERNATH, P.	6082	25,163.93	1,085.40	-	5,228.00	31,477.33	14,437.13	-	45,914.46		TRAD
100806-010		NASA/HEADQUARTERS	BERNATH, P.	6082	46,830.31	3,000.38	-	5,214.69	55,045.38	27,406.89	-	82,452.27		TRAD
100842-010		NASA/HEADQUARTERS	BERNATH, P.	6082	19,166.79	-	-	2,588.19	21,754.98	10,541.74	-	32,296.72		TRAD
300536-010		OLD DOMINION UNIVERSITY	DONAT, J.	6082	13,376.90	29,494.40	-	102,842.67	145,713.97	8,476.81	-	154,190.78		TRAD
300606-010		OLD DOMINION UNIVERSITY	DONAT, J.	6082	149,767.90	46,956.09	-	-	196,723.99	17,026.90	-	213,750.89		TRAD
100627-010	*	U.S. DEPARTMENT OF AGRICULTURE	GREENE, L.	6082	-	1,307.59	-	-	1,307.59	560.43	-	1,868.02		TRAD
300466-010		UNIVERSITY OF MAINE	HATCHER, P.	6082	4,116.99	1,355.34	-	-	5,472.33	2,345.28	-	7,817.61		TRAD
100452-010		NATIONAL SCIENCE FOUNDATION	HOLDER, A.	6082	-	-	-	(1,674.80)	(1,674.80)	-	-	(1,674.80)		TRAD
100718-010	*	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF HEALTH-NIH)	HOLDER, A.	6082	-	-	-	-	-	(2,484.59)	-	(2,484.59)		TRAD
100718-030	*	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF HEALTH-NIH)	HOLDER, A.	6082	26,560.34	1,029.24	-	50,532.30	78,121.88	2,207.17	-	80,329.05		TRAD
100718-031	*	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF HEALTH-NIH)	HOLDER, A.	6082	-	3,220.32	7,753.99	-	10,974.30	257.63	-	11,231.93		TRAD
100627-010	*	U.S. DEPARTMENT OF AGRICULTURE	LEE, J.	6082	-	3,051.03	-	-	3,051.03	1,307.68	-	4,358.71		TRAD
100681-010		NATIONAL SCIENCE FOUNDATION	MAO, J.	6082	13,341.75	(1,841.72)	-	-	11,500.03	6,325.01	-	17,825.04		TRAD
100808-010		NATIONAL SCIENCE FOUNDATION	MAO, J.	6082	8,231.99	3,550.00	-	-	11,781.99	6,480.10	-	18,262.09		TRAD
400386-010		INTERNATIONAL CENTER FOR DIFFRACTION DATA	PAGOLA, S.	6082	-	169.24	-	-	169.24	-	-	169.24		TRAD
300584-010		UNIVERSITY OF CALIFORNIA (ALL CAMPUSES)	PASCAL, S.	6082	10,888.50	1,212.05	-	-	12,100.55	6,655.31	-	18,755.86		TRAD
100730-010		NATIONAL SCIENCE FOUNDATION	POUTSMA, J.	6082	4,586.40	-	-	-	4,586.40	2,522.52	-	7,108.92		TRAD
300522-010	*	COLLEGE OF WILLIAM AND MARY	PURCELL, E.	6082	2,769.28	943.12	-	-	3,712.39	2,041.81	-	5,754.20		TRAD
100729-010		NATIONAL SCIENCE FOUNDATION	WANG, G.	6082	28,628.75	7,151.13	-	1,728.74	37,508.62	19,678.93	-	57,187.55		TRAD
100865-010		NATIONAL SCIENCE FOUNDATION	WANG, G.	6082	-	1,253.11	-	-	1,253.11	689.21	-	1,942.32		TRAD
100490-010		NATIONAL SCIENCE FOUNDATION	XU, N.	6082	12,273.45	-	-	-	12,273.45	6,504.93	-	18,778.38		TRAD
100555-010	*	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF HEALTH-NIH)	XU, N.	6082	9,328.35	243.20	-	-	9,571.55	5,264.36	-	14,835.91		TRAD
100585-010	*	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF HEALTH-NIH)	XU, N.	6082	-	16.19	-	-	16.19	8.90	-	25.10		TRAD
				6082 Total	423,126.60	106,556.04	7,753.99	166,459.79	703,896.42	166,554.36	-	870,450.78	23.66%	

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				PROJECT DIRECT COST					PROJECT IDC AND FEES				
PROJECT NUMBER	SPONSORING AGENCY	PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR	DEPT	PERSONNEL AND FRINGE BENEFITS	CONTRACTUAL, GENERAL, & TRAVEL	EQUIPMENT	STIPENDS, SUBCONTRACTS, TUITION, OTHER	TOTAL DIRECT COSTS	REIMBURSED INDIRECT COSTS	SPECIAL FEES	TOTAL PROJECT COSTS	EFFECTIVE INDIRECT COST RATE	ENTER-PRISE CODE
Mathematics and Statistics													
100700-010	LANGLEY RESEARCH CENTER	BADAVI, F.	6083	92,901.23	-	-	-	92,901.23	24,154.33	-	117,055.56		TRAD
300536-014	OLD DOMINION UNIVERSITY	CHAGANTY, N.	6083	4,363.40	-	-	1,193.06	5,556.46	557.07	-	6,113.53		TRAD
300606-014	OLD DOMINION UNIVERSITY	CHAGANTY, N.	6083	4,755.75	-	-	-	4,755.75	475.58	-	5,231.33		TRAD
100689-030 *	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES ADMI	DIAWARA, N.	6083	4,635.34	-	-	3,060.20	7,695.54	370.83	-	8,066.37		TRAD
100802-010 *	NATIONAL SCIENCE FOUNDATION	DIAWARA, N.	6083	2,006.76	-	-	-	2,006.76	1,103.72	-	3,110.48		TRAD
200307-010 *	VA DEPARTMENT OF MOTOR VEHICLES	DIAWARA, N.	6083	11,932.27	12,500.00	-	21,583.50	46,015.77	6,352.39	-	52,368.16		TRAD
400203-007	NATIONAL INSTITUTE OF AEROSPACE ASSOCIATES (NIA)	HU, F.	6083	50,316.49	170.17	-	-	50,486.66	13,126.53	-	63,613.19		TRAD
100817-010	NATIONAL SCIENCE FOUNDATION	JOO, S.	6083	27,181.25	-	-	-	27,181.25	14,949.70	-	42,130.95		TRAD
400309-030	SIMONS FOUNDATION	JOO, S.	6083	-	1,001.95	-	-	1,001.95	167.33	-	1,169.28		TRAD
100665-010	NATIONAL SCIENCE FOUNDATION	LUO, L.	6083	1,320.33	-	-	-	1,320.33	726.18	-	2,046.51		TRAD
400347-011	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	LUO, L.	6083	42,237.82	-	-	-	42,237.82	-	-	42,237.82		TRAD
300535-010 *	DUKE UNIVERSITY	PARK, K.	6083	4,823.06	(22.35)	-	-	4,800.71	576.09	-	5,376.80		TRAD
300535-011 *	DUKE UNIVERSITY	PARK, K.	6083	-	3,669.79	-	-	3,669.79	146.79	-	3,816.58		TRAD
100862-010	NATIONAL SCIENCE FOUNDATION	SHI, K.	6083	9,435.00	-	-	-	9,435.00	5,189.25	-	14,624.25		TRAD
100815-010	NATIONAL SCIENCE FOUNDATION	SONG, G.	6083	11,103.57	-	-	-	11,103.57	6,106.96	-	17,210.53		TRAD
100848-010	LANGLEY RESEARCH CENTER	TWEED, J.	6083	63,701.08	-	-	-	63,701.08	16,562.29	-	80,263.37		TRAD
400422-010	SIMONS FOUNDATION	XU, X.	6083	-	1,147.99	-	-	1,147.99	229.60	-	1,377.59		TRAD
100812-010	NATIONAL SCIENCE FOUNDATION	XU, Y.	6083	11,463.21	-	-	-	11,463.21	6,304.77	-	17,767.98		TRAD
400346-025	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	XU, Y.	6083	7,580.76	-	-	-	7,580.76	-	-	7,580.76		TRAD
100685-010	ARMY RESEARCH OFFICE	YAMALEEV, N.	6083	6,451.50	-	-	-	6,451.50	3,548.33	-	9,999.83		TRAD
100564-010	NATIONAL SCIENCE FOUNDATION	ZHOU, R.	6083	2,754.76	73.12	-	-	2,827.88	1,555.34	-	4,383.22		TRAD
			6083 Total	358,963.58	18,540.67	-	25,836.76	403,341.02	102,203.08	-	505,544.10	25.34%	
Ocean and Earth Sciences													
100805-010	NATIONAL SCIENCE FOUNDATION	BOCHDANSKY, A.	6085	10,070.04	13,570.32	-	-	23,640.36	12,949.40	-	36,589.76		TRAD
100879-010	NATIONAL SCIENCE FOUNDATION	BOCHDANSKY, A.	6085	-	-	527.32	-	527.32	-	-	527.32		TRAD
100536-010	NATIONAL SCIENCE FOUNDATION	BURDIGE, D.	6085	-	-	-	(0.01)	(0.01)	-	-	(0.01)		TRAD
100705-010	NATIONAL SCIENCE FOUNDATION	BURDIGE, D.	6085	29,964.27	3,978.37	-	-	33,942.64	18,668.45	-	52,611.09		TRAD
100608-010 *	NATIONAL SCIENCE FOUNDATION	BURDIGE, D.	6085	15,753.66	33.92	-	1,284.50	17,072.08	8,683.17	-	25,755.25		TRAD
100803-010	NATIONAL SCIENCE FOUNDATION	CHAPPELL, P.	6085	35,676.26	670.29	-	5,168.00	41,514.55	19,990.60	-	61,505.15		TRAD
400416-010	JEFFRESS RESEARCH GRANTS PROGRAM	CHAPPELL, P.	6085	15,063.16	14,322.77	-	558.00	29,943.93	-	-	29,943.93		TRAD
100649-010	NATIONAL SCIENCE FOUNDATION	CUTTER, G.	6085	59,516.12	696.44	-	-	60,212.56	33,116.92	-	93,329.48		TRAD
100677-010	NATIONAL SCIENCE FOUNDATION	CUTTER, G.	6085	15,467.77	1,496.71	-	6,160.00	23,124.48	9,330.47	-	32,454.95		TRAD
300471-010 *	VA INSTITUTE OF MARINE SCIENCE	DOBBS, F.	6085	20,557.29	-	-	-	20,557.29	-	-	20,557.29		TRAD
300633-010 *	VA INSTITUTE OF MARINE SCIENCE	DOBBS, F.	6085	21,879.10	-	-	-	21,879.10	-	-	21,879.10		TRAD
100651-010	NATIONAL SCIENCE FOUNDATION	GEORGEN, J.	6085	-	-	-	(0.31)	(0.31)	-	-	(0.31)		TRAD
200286-010	HAMPTON ROADS SANITATION DISTRICT COMMISSION	HALE, R.	6085	-	-	-	4,581.20	4,581.20	1,145.28	-	5,726.48		TRAD
100615-010	NATIONAL SCIENCE FOUNDATION	HARVEY, R.	6085	26,225.60	5,522.70	-	-	31,748.30	17,461.57	-	49,209.87		TRAD
600198-030	STANTEC	HARVEY, R.	6085	1,622.22	-	-	-	1,622.22	892.22	-	2,514.44		TRAD
100604-010	NATIONAL SCIENCE FOUNDATION	HILL, V.	6085	-	-	-	(0.06)	(0.06)	-	-	(0.06)		TRAD
100527-034 *	NASA GODDARD SPACEFLIGHT CENTER	HILL, V.	6085	-	-	-	3,300.00	3,300.00	-	-	3,300.00		TRAD
300498-010 *	VA INSTITUTE OF MARINE SCIENCE	HILL, V.	6085	17,383.64	3,476.11	-	413.00	21,272.75	11,472.86	-	32,745.61		TRAD
300556-011 *	VA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY	HILL, V.	6085	8,992.85	745.00	-	575.19	10,313.04	-	-	10,313.04		TRAD
500427-010 *	NALU SCIENTIFIC	HILL, V.	6085	3,788.13	813.56	-	-	4,601.69	2,144.06	-	6,745.75		TRAD
200332-010 *	VA DEPARTMENT OF ECONOMIC DEVELOPMENT	MCLEOD, G.	6085	9,875.80	-	-	-	9,875.80	1,086.34	-	10,962.14		TRAD

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100735-010	NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION	MULHOLLAND, M.	6085	54,507.75	1,485.74	-	6,200.89	62,194.38	30,796.42	-	92,990.80		TRAD
200303-010	HAMPTON ROADS SANITATION DISTRICT COMMISSION	MULHOLLAND, M.	6085	9,394.04	5,763.92	-	10,749.23	25,907.19	2,029.94	-	27,937.13		TRAD
200331-010	HAMPTON ROADS SANITATION DISTRICT COMMISSION	MULHOLLAND, M.	6085	17,175.34	2,968.14	-	8,322.00	28,465.48	2,014.35	-	30,479.83		TRAD
300536-013	OLD DOMINION UNIVERSITY	MULHOLLAND, M.	6085	3,194.69	-	-	8,515.31	11,710.00	1,171.51	-	12,881.51		TRAD
300558-020	OLD DOMINION UNIVERSITY	MULHOLLAND, M.	6085	23,773.42	6,128.83	-	-	29,902.25	2,377.34	-	32,279.59		TRAD
300606-013	OLD DOMINION UNIVERSITY	MULHOLLAND, M.	6085	29,842.05	3,209.41	-	-	33,051.46	3,305.15	-	36,356.61		TRAD
100679-010	NATIONAL SCIENCE FOUNDATION	SCHMIDT, M.	6085	3,357.66	234.00	-	-	3,591.66	1,975.41	-	5,567.07		TRAD
100712-010	NATIONAL SCIENCE FOUNDATION	SCHMIDT, M.	6085	12,006.89	1,191.95	-	6,475.00	19,673.84	7,259.37	-	26,933.21		TRAD
100563-010	NATIONAL SCIENCE FOUNDATION	SEDWICK, P.	6085	-	-	-	(0.22)	(0.22)	-	-	(0.22)		TRAD
100707-010	NATIONAL SCIENCE FOUNDATION	SEDWICK, P.	6085	13,805.28	-	-	-	13,805.28	7,592.90	-	21,398.18		TRAD
100742-010	NATIONAL SCIENCE FOUNDATION	SEDWICK, P.	6085	26,126.88	2,272.01	-	-	28,398.89	15,619.40	-	44,018.29		TRAD
500421-010	WEANACK LAND LIMITED PARTNERS	WHITTECAR, R.	6085	3,730.44	1,261.11	-	-	4,991.55	1,297.81	-	6,289.36		TRAD
100802-010 *	NATIONAL SCIENCE FOUNDATION	WHITTECAR, R.	6085	2,006.76	-	-	-	2,006.76	1,103.72	-	3,110.48		TRAD
100527-034 *	NASA GODDARD SPACEFLIGHT CENTER	ZIMMERMAN, R.	6085	-	-	-	3,300.00	3,300.00	-	-	3,300.00		TRAD
100608-010 *	NATIONAL SCIENCE FOUNDATION	ZIMMERMAN, R.	6085	15,753.66	33.92	-	1,284.50	17,072.08	8,683.17	-	25,755.25		TRAD
300498-010 *	VA INSTITUTE OF MARINE SCIENCE	ZIMMERMAN, R.	6085	17,383.64	3,476.11	-	413.00	21,272.75	11,472.86	-	32,745.61		TRAD
300556-011 *	VA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY	ZIMMERMAN, R.	6085	8,992.85	745.00	-	575.19	10,313.04	-	-	10,313.04		TRAD
500427-010 *	NALU SCIENTIFIC	ZIMMERMAN, R.	6085	3,902.92	838.22	-	-	4,741.14	2,209.03	-	6,950.17		TRAD
			6085 Total	536,790.15	74,934.56	527.32	67,874.41	680,126.44	235,849.72	-	915,976.15	34.68%	
Center for Coastal Physical Oceanography													
300611-010	WOODS HOLE OCEANOGRAPHIC INSTITUTION	DANGENDORF, S.	6086	20,587.23	-	-	5,780.00	26,367.23	11,322.99	-	37,690.22		TRAD
100686-010 *	NATIONAL SCIENCE FOUNDATION	DINNIMAN, M.	6086	11,714.27	-	-	-	11,714.27	6,442.85	-	18,157.12		TRAD
100747-010 *	NATIONAL SCIENCE FOUNDATION	DINNIMAN, M.	6086	13,458.97	-	-	-	13,458.97	7,402.43	-	20,861.39		TRAD
300589-010	UNIVERSITY OF DELAWARE	HAGERMAN, G.	6086	13,937.86	-	-	-	13,937.86	7,665.81	-	21,603.67		TRAD
100686-010 *	NATIONAL SCIENCE FOUNDATION	HOFMANN, E.	6086	11,714.27	-	-	-	11,714.27	6,442.85	-	18,157.12		TRAD
100735-011	NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION	HOFMANN, E.	6086	26,789.20	-	-	-	26,789.20	14,734.06	-	41,523.26		TRAD
200303-011 *	HAMPTON ROADS SANITATION DISTRICT COMMISSION	HOFMANN, E.	6086	13,477.89	-	-	1,607.37	15,085.26	1,508.80	-	16,594.06		TRAD
200331-011 *	HAMPTON ROADS SANITATION DISTRICT COMMISSION	HOFMANN, E.	6086	8,484.32	-	-	-	8,484.32	848.44	-	9,332.75		TRAD
300322-010	UNIVERSITY OF SOUTHERN MISSISSIPPI	HOFMANN, E.	6086	-	397.93	-	-	397.93	210.90	-	608.83		TRAD
300554-010 *	STATE UNIVERSITY OF NEW JERSEY (ALL CAMPUSES)	HOFMANN, E.	6086	9,779.13	-	-	-	9,779.13	1,711.35	-	11,490.48		TRAD
100577-010	NATIONAL SCIENCE FOUNDATION	KLINCK, J.	6086	5,940.89	-	-	-	5,940.89	3,267.49	-	9,208.38		TRAD
100747-010 *	NATIONAL SCIENCE FOUNDATION	KLINCK, J.	6086	13,458.97	-	-	-	13,458.97	7,402.43	-	20,861.39		TRAD
200303-011 *	HAMPTON ROADS SANITATION DISTRICT COMMISSION	KLINCK, J.	6086	709.36	-	-	84.60	793.96	79.41	-	873.37		TRAD
200331-011 *	HAMPTON ROADS SANITATION DISTRICT COMMISSION	KLINCK, J.	6086	2,393.01	-	-	-	2,393.01	239.30	-	2,632.32		TRAD
300385-020	STATE UNIVERSITY OF NEW JERSEY (ALL CAMPUSES)	KLINCK, J.	6086	47,641.70	10,528.32	-	-	58,170.02	31,993.51	-	90,163.53		TRAD
300554-010 *	STATE UNIVERSITY OF NEW JERSEY (ALL CAMPUSES)	KLINCK, J.	6086	9,779.13	-	-	-	9,779.13	1,711.35	-	11,490.48		TRAD
200314-010	VA DEPARTMENT OF MINES, MINERALS, AND ENERGY	OLSEN, P.	6086	130,345.59	5,770.00	-	-	136,115.59	23,462.19	-	159,577.78		TRAD
			6086 Total	340,211.78	16,696.25	-	7,471.97	364,380.00	126,446.14	-	490,826.14	34.70%	

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				PROJECT DIRECT COST					PROJECT IDC AND FEES				
PROJECT NUMBER	SPONSORING AGENCY	PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR	DEPT	PERSONNEL AND FRINGE BENEFITS	CONTRACTUAL, GENERAL, & TRAVEL	EQUIPMENT	STIPENDS, SUBCONTRACTS, TUITION, OTHER	TOTAL DIRECT COSTS	REIMBURSED INDIRECT COSTS	SPECIAL FEES	TOTAL PROJECT COSTS	EFFECTIVE INDIRECT COST RATE	ENTER-PRISE CODE
Psychology													
400420-010 *	AMERICAN PSYCHOLOGICAL FOUNDATION	AMERSON, R.	6087	-	230.63	-	-	230.63	-	-	230.63		TRAD
100619-010 *	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF HEALTH-NIH)	BARRACO, C.	6087	179.53	-	-	-	179.53	98.74	-	278.27		TRAD
100626-010	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF HEALTH-NIH)	BRAITMAN, A.	6087	45,600.31	2,026.01	-	-	47,626.32	3,810.10	-	51,436.42		TRAD
100619-010 *	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF HEALTH-NIH)	BRAITMAN, A.	6087	179.53	-	-	-	179.53	98.74	-	278.27		TRAD
100798-010 *	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF HEALTH-NIH)	BRAITMAN, A.	6087	7,143.76	1,091.25	-	300.00	8,535.01	4,529.25	-	13,064.26		TRAD
100850-010 *	NATIONAL SCIENCE FOUNDATION	CHEN, J.	6087	1,111.18	-	-	-	1,111.18	611.15	-	1,722.32		TRAD
100873-010 *	NATIONAL SCIENCE FOUNDATION	CHEN, J.	6087	786.32	-	-	-	786.32	432.48	-	1,218.80		TRAD
100876-010 *	NATIONAL SCIENCE FOUNDATION	CHEN, J.	6087	2,048.22	-	-	770.50	2,818.72	1,126.52	-	3,945.23		TRAD
100738-010 *	NATIONAL SCIENCE FOUNDATION	CIGULAROV, K.	6087	5,980.61	710.15	-	8,948.12	15,638.88	3,679.92	-	19,318.81		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	5,694.40	3,773.79	-	-	9,468.19	3,029.82	-	12,498.01		TRAD
100726-030 *	U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	GLENN, C.	6087	6,961.37	309.00	-	-	7,270.37	2,326.52	-	9,596.89		TRAD
100551-010 *	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF HEALTH-NIH)	HENSON, M.	6087	17,529.80	4,502.70	-	11,669.09	33,701.59	11,677.22	-	45,378.81		TRAD
100798-010 *	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF HEALTH-NIH)	HERON, K.	6087	28,575.02	4,365.00	-	1,200.00	34,140.02	18,117.02	-	52,257.04		TRAD
100844-010	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF HEALTH-NIH)	HERON, K.	6087	-	-	-	15,135.41	15,135.41	-	-	15,135.41		TRAD
400421-010	AMERICAN PSYCHOLOGICAL FOUNDATION	HERON, K.	6087	-	-	-	440.00	440.00	-	-	440.00		TRAD
100551-010 *	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF HEALTH-NIH)	HERON, K.	6087	973.88	250.15	-	648.28	1,872.31	648.73	-	2,521.05		TRAD
100619-010 *	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF HEALTH-NIH)	HERON, K.	6087	641.17	-	-	-	641.17	352.64	-	993.81		TRAD
100881-010	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF HEALTH-NIH)	KELLEY, M.	6087	-	3,059.66	-	-	3,059.66	1,682.81	-	4,742.47		TRAD
100551-010 *	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF HEALTH-NIH)	KELLEY, M.	6087	973.88	250.15	-	648.28	1,872.31	648.73	-	2,521.05		TRAD
100619-010 *	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF HEALTH-NIH)	KELLEY, M.	6087	102.59	-	-	-	102.59	56.42	-	159.01		TRAD
100619-010 *	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF HEALTH-NIH)	LEWIS, R.	6087	1,282.34	-	-	-	1,282.34	705.29	-	1,987.63		TRAD
100798-010 *	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF HEALTH-NIH)	LEWIS, R.	6087	11,906.26	1,818.75	-	500.00	14,225.01	7,548.76	-	21,773.77		TRAD
400420-010 *	AMERICAN PSYCHOLOGICAL FOUNDATION	LEWIS, R.	6087	-	230.63	-	-	230.63	-	-	230.63		TRAD
100673-010 *	NATIONAL SCIENCE FOUNDATION	MAJOR, D.	6087	2,893.62	636.15	-	-	3,529.77	1,941.38	-	5,471.15		TRAD
100619-010 *	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF HEALTH-NIH)	WINSTEAD, B.	6087	179.53	-	-	-	179.53	98.74	-	278.27		TRAD
100850-010 *	NATIONAL SCIENCE FOUNDATION	YAMANI, Y	6087	1,111.18	-	-	-	1,111.18	611.15	-	1,722.32		TRAD
200308-010 *	VA DEPARTMENT OF MOTOR VEHICLES	YAMANI, Y	6087	6,667.37	-	-	-	6,667.37	1,733.52	-	8,400.89		TRAD
300561-010	VIRGINIA COMMONWEALTH UNIVERSITY	YAMANI, Y	6087	3,407.19	-	-	-	3,407.19	1,873.95	-	5,281.14		TRAD
500423-010 *	VOLVO TECHNOLOGY OF AMERICA, INC.	YAMANI, Y	6087	4,851.12	-	-	-	4,851.12	2,668.12	-	7,519.24		TRAD
			6087 Total	156,953.14	23,254.02	-	40,259.69	220,466.85	70,163.06	-	290,629.91	31.82%	

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Physics														
100388-150	*	U.S. DEPARTMENT OF ENERGY	AMARYAN, M.	6090	54,560.67	359.70	-	3,979.93	58,900.30	30,206.20	-	89,106.50		TRAD
100388-152	*	U.S. DEPARTMENT OF ENERGY	AMARYAN, M.	6090	1,802.21	-	-	-	1,802.21	468.58	-	2,270.79		TRAD
100392-030	*	U.S. DEPARTMENT OF ENERGY	BALITSKY, I.	6090	12,533.17	-	-	294.75	12,827.92	7,004.57	-	19,832.49		TRAD
100849-010	*	NATIONAL SCIENCE FOUNDATION	BRICENO, R.	6090	-	-	-	16,823.40	16,823.40	-	-	16,823.40		TRAD
300510-010		OLD DOMINION UNIVERSITY	BRICENO, R.	6090	62,247.19	-	-	-	62,247.19	34,235.95	-	96,483.14		TRAD
100388-150	*	U.S. DEPARTMENT OF ENERGY	BUELTMANN, S.	6090	48,141.76	317.38	-	3,511.70	51,970.85	26,652.53	-	78,623.38		TRAD
100388-152	*	U.S. DEPARTMENT OF ENERGY	BUELTMANN, S.	6090	1,590.19	-	-	-	1,590.19	413.45	-	2,003.64		TRAD
100614-010	*	NATIONAL SCIENCE FOUNDATION	CIOVATI, G.	6090	9,779.35	-	-	1,968.23	11,747.58	2,542.63	-	14,290.21		TRAD
400346-041		JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	CIOVATI, G.	6090	1,521.03	-	-	-	1,521.03	-	-	1,521.03		TRAD
400346-047		JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	CIOVATI, G.	6090	13,681.93	-	-	-	13,681.93	-	-	13,681.93		TRAD
100711-010	*	U.S. DEPARTMENT OF ENERGY	DE SILVA, P.	6090	2,518.08	-	-	-	2,518.08	654.70	-	3,172.79		TRAD
100387-020	*	U.S. DEPARTMENT OF ENERGY	DELAYEN, J.	6090	15,994.16	2,150.00	-	28,374.39	46,518.54	4,717.48	-	51,236.02		TRAD
100614-010	*	NATIONAL SCIENCE FOUNDATION	DELAYEN, J.	6090	7,334.51	-	-	1,476.17	8,810.68	1,906.97	-	10,717.66		TRAD
100711-010	*	U.S. DEPARTMENT OF ENERGY	DELAYEN, J.	6090	7,554.25	-	-	-	7,554.25	1,964.11	-	9,518.36		TRAD
100727-010		U.S. DEPARTMENT OF ENERGY	DELAYEN, J.	6090	3,420.50	1,104.61	-	144.70	4,669.81	1,176.53	-	5,846.34		TRAD
100843-010		FERMI NATIONAL ACCELERATOR LABORATORY	DELAYEN, J.	6090	26,525.26	590.57	-	-	27,115.83	7,050.10	-	34,165.93		TRAD
300442-010	*	TEMPLE UNIVERSITY	DELAYEN, J.	6090	5,519.27	122.50	-	1,142.15	6,783.92	3,102.97	-	9,886.89		TRAD
400343-010		SOUTHERN UNIVERSITIES RESEARCH ASSOC (SURA)	DELAYEN, J.	6090	8,669.24	2,939.64	-	-	11,608.88	6,384.87	-	17,993.75		TRAD
400346-034		JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	DELAYEN, J.	6090	6,617.58	-	-	-	6,617.58	-	-	6,617.58		TRAD
400346-035		JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	DELAYEN, J.	6090	6,841.13	-	-	-	6,841.13	-	-	6,841.13		TRAD
400346-037		JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	DELAYEN, J.	6090	10,261.63	-	-	-	10,261.63	-	-	10,261.63		TRAD
400346-042		JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	DELAYEN, J.	6090	13,682.13	-	-	-	13,682.13	-	-	13,682.13		TRAD
400452-010		JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	DELAYEN, J.	6090	43,236.91	445.10	13,257.00	-	56,939.01	24,025.11	-	80,964.12		TRAD
500279-010		NIOWAVE, INC.	DELAYEN, J.	6090	-	-	-	(54,287.30)	(54,287.30)	(29,858.02)	-	(84,145.32)		TRAD
100554-010	*	NATIONAL SCIENCE FOUNDATION	GODUNOV, A.	6090	2,757.75	-	-	294.75	3,052.50	1,461.61	-	4,514.11		TRAD
100387-020	*	U.S. DEPARTMENT OF ENERGY	GUREVICH, A.	6090	15,994.16	2,150.00	-	28,374.39	46,518.54	4,717.48	-	51,236.02		TRAD
100614-010	*	NATIONAL SCIENCE FOUNDATION	GUREVICH, A.	6090	7,334.51	-	-	1,476.17	8,810.68	1,906.97	-	10,717.66		TRAD
100668-010		AIR FORCE OFFICE OF SCIENTIFIC RESEARCH (AFOSR)	GUREVICH, A.	6090	27,289.37	-	27,248.00	-	54,537.37	15,009.16	-	69,546.53		TRAD
300442-010	*	TEMPLE UNIVERSITY	GUREVICH, A.	6090	5,519.27	122.50	-	1,142.15	6,783.92	3,102.97	-	9,886.89		TRAD
400346-039		JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	GUREVICH, A.	6090	10,261.50	-	-	-	10,261.50	-	-	10,261.50		TRAD
400346-040		JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	GUREVICH, A.	6090	1,521.03	-	-	-	1,521.03	-	-	1,521.03		TRAD
100697-010		BROOKHAVEN NATIONAL LABORATORY	HYDE, C.	6090	22,569.87	-	-	-	22,569.87	5,868.16	-	28,438.03		TRAD
300528-010		STONY BROOK UNIVERSITY	HYDE, C.	6090	14,920.54	-	-	-	14,920.54	-	-	14,920.54		TRAD
100388-150	*	U.S. DEPARTMENT OF ENERGY	HYDE, C.	6090	54,560.67	359.70	-	3,979.93	58,900.30	30,206.20	-	89,106.50		TRAD
100388-152	*	U.S. DEPARTMENT OF ENERGY	HYDE, C.	6090	1,802.21	-	-	-	1,802.21	468.58	-	2,270.79		TRAD
400406-020	*	SOUTHERN UNIVERSITIES RESEARCH ASSOC (SURA)	HYDE, C.	6090	9,816.49	-	-	-	9,816.49	-	-	9,816.49		TRAD
100722-010		U.S. DEPARTMENT OF ENERGY	KRAFFT, G.	6090	7,670.40	-	-	-	7,670.40	1,994.31	-	9,664.71		TRAD
100849-010	*	NATIONAL SCIENCE FOUNDATION	KRAFFT, G.	6090	-	-	-	16,823.40	16,823.40	-	-	16,823.40		TRAD
400346-038		JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	KRAFFT, G.	6090	13,682.13	-	-	-	13,682.13	-	-	13,682.13		TRAD
400346-046		JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	KRAFFT, G.	6090	9,626.09	-	-	-	9,626.09	-	-	9,626.09		TRAD
100388-150	*	U.S. DEPARTMENT OF ENERGY	KUHN, S.	6090	54,560.67	359.70	-	3,979.93	58,900.30	30,206.20	-	89,106.50		TRAD
100388-152	*	U.S. DEPARTMENT OF ENERGY	KUHN, S.	6090	1,802.21	-	-	-	1,802.21	468.58	-	2,270.79		TRAD
100392-030	*	U.S. DEPARTMENT OF ENERGY	RADYUSHKIN, A.	6090	12,533.17	-	-	294.75	12,827.92	7,004.57	-	19,832.49		TRAD
100663-010		BROOKHAVEN NATIONAL LABORATORY	ROGERS, T.	6090	27,148.66	-	-	-	27,148.66	7,058.66	-	34,207.32		TRAD
300444-010		OLD DOMINION UNIVERSITY	ROGERS, T.	6090	27,322.87	-	-	1,179.00	28,501.87	15,027.57	-	43,529.44		TRAD

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100392-030 *	U.S. DEPARTMENT OF ENERGY	SCHIAVILLA, R.	6090	12,533.17	-	-	294.75	12,827.92	7,004.57	-	19,832.49		TRAD
100388-150 *	U.S. DEPARTMENT OF ENERGY	STEPANYAN, S.	6090	54,560.67	359.70	-	3,979.93	58,900.30	30,206.20	-	89,106.50		TRAD
100388-152 *	U.S. DEPARTMENT OF ENERGY	STEPANYAN, S.	6090	1,802.21	-	-	-	1,802.21	468.58	-	2,270.79		TRAD
100527-034 *	NASA GODDARD SPACEFLIGHT CENTER	SUKENIK, C.	6090	-	-	-	3,400.00	3,400.00	-	-	3,400.00		TRAD
100602-010	NATIONAL SCIENCE FOUNDATION	SUKENIK, C.	6090	28,988.66	2,485.84	-	10,090.00	41,564.50	17,310.97	-	58,875.47		TRAD
300556-011 *	VA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY	SUKENIK, C.	6090	9,265.36	767.58	-	592.62	10,625.56	-	-	10,625.56		TRAD
400347-010	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	SUKENIK, C.	6090	375,564.84	-	-	-	375,564.84	-	-	375,564.84		TRAD
500427-010 *	NALU SCIENTIFIC	SUKENIK, C.	6090	3,788.13	813.56	-	-	4,601.69	2,144.06	-	6,745.75		TRAD
100554-010 *	NATIONAL SCIENCE FOUNDATION	TERZIC, B.	6090	2,757.75	-	-	294.75	3,052.50	1,461.61	-	4,514.11		TRAD
100810-010	NATIONAL SCIENCE FOUNDATION	TERZIC, B.	6090	21,361.71	-	-	1,179.00	22,540.71	11,748.94	-	34,289.65		TRAD
100849-010 *	NATIONAL SCIENCE FOUNDATION	TERZIC, B.	6090	-	-	-	17,333.20	17,333.20	-	-	17,333.20		TRAD
100853-010 *	FERMI NATIONAL ACCELERATOR LABORATORY	TERZIC, B.	6090	5,504.71	-	-	-	5,504.71	1,431.23	-	6,935.93		TRAD
400346-036	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	TERZIC, B.	6090	13,682.13	-	-	-	13,682.13	-	-	13,682.13		TRAD
400440-010 *	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	TERZIC, B.	6090	2,519.91	-	-	-	2,519.91	-	-	2,519.91		TRAD
100392-030 *	U.S. DEPARTMENT OF ENERGY	VAN ORDEN, J.	6090	12,533.17	-	-	294.75	12,827.92	7,004.57	-	19,832.49		TRAD
100388-150 *	U.S. DEPARTMENT OF ENERGY	WEINSTEIN, L.	6090	54,560.67	359.70	-	3,979.93	58,900.30	30,206.20	-	89,106.50		TRAD
100388-152 *	U.S. DEPARTMENT OF ENERGY	WEINSTEIN, L.	6090	1,802.21	-	-	-	1,802.21	468.58	-	2,270.79		TRAD
			6090 Total	1,293,951.01	15,807.79	40,505.00	102,411.50	1,452,675.30	356,605.24	-	1,809,280.53	24.55%	

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				PROJECT DIRECT COST					PROJECT IDC AND FEES				
PROJECT NUMBER	SPONSORING AGENCY	PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR	DEPT	PERSONNEL AND FRINGE BENEFITS	CONTRACTUAL, GENERAL, & TRAVEL	EQUIPMENT	STIPENDS, SUBCONTRACTS, TUITION, OTHER	TOTAL DIRECT COSTS	REIMBURSED INDIRECT COSTS	SPECIAL FEES	TOTAL PROJECT COSTS	EFFECTIVE INDIRECT COST RATE	ENTER-PRISE CODE
Computer Sciences													
100483-010 *	NATIONAL SCIENCE FOUNDATION	CHERNIKOV, A.	6093	12,418.35	-	-	485.18	12,903.53	6,581.72	-	19,485.25		TRAD
100483-010 *	NATIONAL SCIENCE FOUNDATION	CHRISOCHOIDES, N.	6093	24,106.21	-	-	941.82	25,048.03	12,776.29	-	37,824.32		TRAD
100558-010	LANGLEY RESEARCH CENTER	CHRISOCHOIDES, N.	6093	10,099.29	-	-	-	10,099.29	5,554.62	-	15,653.91		TRAD
400346-023	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	CHRISOCHOIDES, N.	6093	847.94	-	-	-	847.94	-	-	847.94		TRAD
400346-024	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	CHRISOCHOIDES, N.	6093	1,366.69	-	-	-	1,366.69	-	-	1,366.69		TRAD
400406-010	SOUTHERN UNIVERSITIES RESEARCH ASSOC (SURA)	CHRISOCHOIDES, N.	6093	17,494.61	-	-	-	17,494.61	-	-	17,494.61		TRAD
400406-020 *	SOUTHERN UNIVERSITIES RESEARCH ASSOC (SURA)	CHRISOCHOIDES, N.	6093	39,265.98	-	-	-	39,265.98	-	-	39,265.98		TRAD
300596-010	STONY BROOK UNIVERSITY	GANJIGUNTE ASHOK, V.	6093	5,799.92	-	-	-	5,799.92	3,189.96	-	8,989.88		TRAD
100689-030 *	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES ADMI	GUPTA, A.	6093	4,635.34	-	-	3,060.20	7,695.54	370.83	-	8,066.37		TRAD
300566-012 *	UNIVERSITY OF VIRGINIA	GUPTA, A.	6093	3,161.07	-	-	-	3,161.07	821.88	-	3,982.94		TRAD
300585-010 *	EASTERN VIRGINIA MEDICAL SCHOOL	GUPTA, A.	6093	6,020.21	-	-	-	6,020.21	1,565.26	-	7,585.46		TRAD
100532-010 *	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF HEALTH-NIH)	HE, J.	6093	4,203.13	383.67	-	-	4,586.80	2,522.74	-	7,109.53		TRAD
100882-010 *	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF HEALTH-NIH)	HE, J.	6093	-	1,656.23	-	-	1,656.23	910.93	-	2,567.16		TRAD
100828-010	NATIONAL SCIENCE FOUNDATION	JAIN, S.	6093	5,382.72	-	-	-	5,382.72	2,960.50	-	8,343.22		TRAD
100829-010 *	NATIONAL SCIENCE FOUNDATION	JAIN, S.	6093	11,212.82	-	-	-	11,212.82	6,167.05	-	17,379.88		TRAD
300585-010 *	EASTERN VIRGINIA MEDICAL SCHOOL	JAIN, S.	6093	6,020.21	-	-	-	6,020.21	1,565.26	-	7,585.46		TRAD
100527-035 *	NASA GODDARD SPACEFLIGHT CENTER	JAYARATHNA, U.	6093	2,651.73	1,302.15	-	-	3,953.88	-	-	3,953.88		TRAD
400346-021	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	LI, Y.	6093	7,762.65	-	-	-	7,762.65	-	-	7,762.65		TRAD
400443-010	SOUTHERN UNIVERSITIES RESEARCH ASSOC (SURA)	LI, Y.	6093	32,590.49	21,957.72	-	-	54,548.21	14,182.54	-	68,730.75		TRAD
600202-010	ACHARYA INSTITUTE OF TECHNOLOGY	MALY, K.	6093	9,498.34	253.72	-	-	9,752.06	-	-	9,752.06		TRAD
300585-010 *	EASTERN VIRGINIA MEDICAL SCHOOL	MALY, K.	6093	6,020.21	-	-	-	6,020.21	1,565.26	-	7,585.46		TRAD
100829-010 *	NATIONAL SCIENCE FOUNDATION	OLARIU, S.	6093	8,409.62	-	-	-	8,409.62	4,625.29	-	13,034.91		TRAD
100853-010 *	FERMI NATIONAL ACCELERATOR LABORATORY	RANJAN, D.	6093	5,671.52	-	-	-	5,671.52	1,474.60	-	7,146.11		TRAD
400440-010 *	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	RANJAN, D.	6093	2,596.27	-	-	-	2,596.27	-	-	2,596.27		TRAD
100554-010 *	NATIONAL SCIENCE FOUNDATION	RANJAN, D.	6093	2,757.75	-	-	294.75	3,052.50	1,461.61	-	4,514.11		TRAD
100718-010 *	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF HEALTH-NIH)	RANJAN, D.	6093	-	-	-	-	-	(2,484.59)	-	(2,484.59)		TRAD
100718-030 *	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF HEALTH-NIH)	RANJAN, D.	6093	26,560.34	1,029.24	-	50,532.30	78,121.88	2,207.17	-	80,329.05		TRAD
100718-031 *	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF HEALTH-NIH)	RANJAN, D.	6093	-	3,220.32	7,753.99	-	10,974.30	257.63	-	11,231.93		TRAD
600227-010	NATO	SUN, J.	6093	909.54	-	-	3,950.22	4,859.76	2,673.37	-	7,533.13		TRAD
100864-010	LOS ALAMOS NATIONAL LABORATORIES	WU, J.	6093	4,318.47	-	-	1,726.00	6,044.47	2,375.15	-	8,419.62		TRAD
300491-010	PENNSYLVANIA STATE UNIVERSITY	WU, J.	6093	13,449.01	-	-	-	13,449.01	7,396.96	-	20,845.97		TRAD
300529-010	VA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY	WU, J.	6093	10,103.84	-	-	4,635.80	14,739.64	5,557.11	-	20,296.75		TRAD
300562-010	PENNSYLVANIA STATE UNIVERSITY	WU, J.	6093	8,515.25	350.00	-	7,390.00	16,255.25	4,875.89	-	21,131.14		TRAD
300536-015	OLD DOMINION UNIVERSITY	ZUBAIR, M.	6093	-	-	-	13,818.11	13,818.11	1,381.71	-	15,199.82		TRAD
400271-010	NATIONAL INSTITUTE OF AEROSPACE ASSOCIATES (NIA)	ZUBAIR, M.	6093	79,677.78	-	-	-	79,677.78	20,716.23	-	100,394.01		TRAD
400346-022	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	ZUBAIR, M.	6093	12,647.69	-	-	-	12,647.69	-	-	12,647.69		TRAD
500268-004	ENGILITY	ZUBAIR, M.	6093	-	-	-	0.02	0.02	-	-	0.02		TRAD
100554-010 *	NATIONAL SCIENCE FOUNDATION	ZUBAIR, M.	6093	2,757.75	-	-	294.75	3,052.50	1,461.61	-	4,514.11		TRAD
100853-010 *	FERMI NATIONAL ACCELERATOR LABORATORY	ZUBAIR, M.	6093	5,504.71	-	-	-	5,504.71	1,431.23	-	6,935.93		TRAD
400440-010 *	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	ZUBAIR, M.	6093	2,519.91	-	-	-	2,519.91	-	-	2,519.91		TRAD
			6093 Total	396,957.34	30,153.05	7,753.99	87,129.15	521,993.53	116,145.78	-	638,139.31	22.25%	
Computer Sciences - VMASC													
300380-010 *	OLD DOMINION UNIVERSITY	NELSON, M.	6093.3	-	(2,404.47)	-	11,754.53	9,350.06	-	-	9,350.06		VMASC
300380-010 *	OLD DOMINION UNIVERSITY	WEIGLE, M.	6093.3	-	(2,404.47)	-	11,754.53	9,350.06	-	-	9,350.06		VMASC
			6093.3 Total	-	(4,808.93)	-	23,509.05	18,700.12	-	-	18,700.12	0.00%	
Computer Sciences - CYBER - Center for Cybersecurity													
100745-010 *	NATIONAL SCIENCE FOUNDATION	WANG, C.	6093.9	2,477.72	-	-	-	2,477.72	1,362.75	-	3,840.46		CYBER
100801-010	NATIONAL SCIENCE FOUNDATION	WANG, C.	6093.9	25,486.87	1,910.00	-	-	27,396.87	15,068.28	-	42,465.15		CYBER
100873-010 *	NATIONAL SCIENCE FOUNDATION	WANG, C.	6093.9	763.20	-	-	-	763.20	419.76	-	1,182.96		CYBER
100856-010 *	NATIONAL SCIENCE FOUNDATION	ZHAO, D.	6093.9	3,442.51	-	-	-	3,442.51	1,893.38	-	5,335.89		CYBER
100866-010	NATIONAL SCIENCE FOUNDATION	ZHAO, D.	6093.9	19,763.39	-	-	2,856.00	22,619.39	5,138.48	-	27,757.87		CYBER
100880-010 *	NATIONAL SECURITY AGENCY	ZHAO, D.	6093.9	-	375.00	-	4,144.50	4,519.50	206.25	-	4,725.75		CYBER
300594-010 *	OLD DOMINION UNIVERSITY	ZHAO, D.	6093.9	7,852.68	311.40	-	-	8,164.08	4,490.25	-	12,654.33		CYBER
			6093.9 Total	59,786.37	2,596.40	-	7,000.50	69,383.27	28,579.14	-	97,962.41	41.19%	
TOTAL COLLEGE OF SCIENCES				**$ 4,216,198.31**	**$ 428,710.73**	**$ 56,540.29**	**$ 941,492.29**	**$ 5,642,941.62**	**$ 1,439,965.57**	**$ -**	**$ 7,082,907.19**	25.52%	

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				PROJECT DIRECT COST					PROJECT IDC AND FEES				
PROJECT NUMBER	SPONSORING AGENCY	PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR	DEPT	PERSONNEL AND FRINGE BENEFITS	CONTRACTUAL, GENERAL, & TRAVEL	EQUIPMENT	STIPENDS, SUBCONTRACTS, TUITION, OTHER	TOTAL DIRECT COSTS	REIMBURSED INDIRECT COSTS	SPECIAL FEES	TOTAL PROJECT COSTS	EFFECTIVE INDIRECT COST RATE	ENTER-PRISE CODE
OFFICE OF RESEARCH AND OTHER UNITS													
CBE - Frank Reidy Center for Bioelectrics													
500226-013 *	PULSE BIOSCIENCES (ELECTROBLATE)	BEEBE, S.	9010.2	3,958.30	1,709.48	-	-	5,667.79	3,117.28	-	8,785.07		CBE
100732-010 *	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF HEALTH-NIH)	GUO, S.	9010.2	20,023.75	671.80	-	-	20,695.54	11,382.55	-	32,078.10		CBE
500226-013 *	PULSE BIOSCIENCES (ELECTROBLATE)	GUO, S.	9010.2	3,958.30	1,709.48	-	-	5,667.79	3,117.28	-	8,785.07		CBE
500226-013 *	PULSE BIOSCIENCES (ELECTROBLATE)	HELLER, R.	9010.2	4,078.25	1,761.29	-	-	5,839.54	3,211.75	-	9,051.28		CBE
500226-019 *	PULSE BIOSCIENCES (ELECTROBLATE)	MURATORI, C.	9010.2	54,851.52	12,744.90	-	-	67,596.42	37,178.02	-	104,774.44		CBE
500226-020 *	PULSE BIOSCIENCES (ELECTROBLATE)	MURATORI, C.	9010.2	24,125.98	4,409.25	-	-	28,535.23	15,694.38	-	44,229.61		CBE
300345-012	OLD DOMINION UNIVERSITY	PAKHOMOVA, O.	9010.2	68,139.63	13,775.20	-	-	81,914.83	45,053.17	-	126,968.00		CBE
100548-010 *	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF HEALTH-NIH)	PAKHOMOVA, O.	9010.2	(133.00)	45.49	-	-	(87.50)	(48.13)	-	(135.63)		CBE
500226-018 *	PULSE BIOSCIENCES (ELECTROBLATE)	PAKHOMOVA, O.	9010.2	15,119.46	1,324.09	2,181.60	-	18,625.15	9,043.95	-	27,669.10		CBE
500226-019 *	PULSE BIOSCIENCES (ELECTROBLATE)	PAKHOMOVA, O.	9010.2	6,094.61	1,416.10	-	-	7,510.71	4,130.89	-	11,641.60		CBE
100548-010 *	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF HEALTH-NIH)	SEMENOV, I.	9010.2	(265.99)	90.98	-	-	(175.01)	(96.26)	-	(271.26)		CBE
100807-010	NATIONAL SCIENCE FOUNDATION	SLAUGHTER, G.	9010.2	9,947.29	-	-	-	9,947.29	5,471.02	-	15,418.31		CBE
100809-010	NATIONAL SCIENCE FOUNDATION	SLAUGHTER, G.	9010.2	22,616.37	10,378.58	-	-	32,994.95	18,147.22	-	51,142.17		CBE
100823-010	UNITED STATES ARMY MEDICAL RESEARCH AND MATERIEL COMMAND	SLAUGHTER, G.	9010.2	55,434.46	12,378.94	-	14,320.00	82,133.40	35,941.10	-	118,074.50		CBE
500226-020 *	PULSE BIOSCIENCES (ELECTROBLATE)	VERNIER, T	9010.2	36,188.97	6,613.88	-	-	42,802.85	23,541.57	-	66,344.42		CBE
300345-013 *	OLD DOMINION UNIVERSITY	VERNIER, T.	9010.2	48,540.48	2,632.00	-	1,454.00	52,626.48	28,144.88	-	80,771.36		CBE
			9010.2 Total	372,678.39	71,661.46	2,181.60	15,774.00	462,295.45	243,030.68	-	705,326.13	52.57%	

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VMASC - Virginia Modeling, Analysis & Simulation Center													
100790-011 *	NAVAL SEA SYSTEMS COMMAND	AMASON, D.	9010.3	4,501.83	3.92	-	(25.00)	4,480.75	2,928.73	-	7,409.48		VMASC
300592-010 *	OLD DOMINION UNIVERSITY	AMASON, D.	9010.3	57,776.50	1,680.00	-	-	59,456.50	-	-	59,456.50		VMASC
500379-020 *	D'ANGELO TECHNOLOGIES LLC	AMASON, D.	9010.3	3,071.91	144.79	-	-	3,216.69	2,090.85	-	5,307.55		VMASC
500435-010 *	VALKYRIE ENTERPRISES, INC	AMASON, D.	9010.3	16,060.42	-	-	-	16,060.42	10,439.27	-	26,499.69		VMASC
300543-010 *	OLD DOMINION UNIVERSITY	BARRACO, A.	9010.3	22,346.89	6,958.68	-	5,024.01	34,329.58	16,118.07	-	50,447.65		VMASC
600201-010 *	UNIVERSITY OF AGDER	BARRACO, A.	9010.3	(118.49)	(4.50)	-	-	(122.99)	(67.64)	-	(190.63)		VMASC
100824-010 *	NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION	BEHR, J.	9010.3	9,432.26	9,347.45	-	-	18,779.70	10,328.85	-	29,108.55		VMASC
100883-010 *	U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT	BEHR, J.	9010.3	4,206.19	-	-	-	4,206.19	2,313.41	-	6,519.60		VMASC
200334-010 *	VIRGINIA DEPARTMENT OF EMERGENCY MANAGEMENT	BEHR, J.	9010.3	14,949.31	18,475.00	-	-	33,424.31	18,383.37	-	51,807.69		VMASC
300492-010 *	OLD DOMINION UNIVERSITY	BEHR, J.	9010.3	-	-	-	187.15	187.15	-	-	187.15		VMASC
300543-010 *	OLD DOMINION UNIVERSITY	BEHR, J.	9010.3	16,760.17	5,219.01	-	3,768.01	25,747.19	12,088.55	-	37,835.74		VMASC
300545-010 *	OLD DOMINION UNIVERSITY	BOWLES, D.	9010.3	36,990.26	3,700.00	-	21,156.11	61,846.38	-	-	61,846.38		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	5,320.89	-	-	-	5,320.89	2,926.48	-	8,247.37		VMASC
100790-010 *	NAVAL SEA SYSTEMS COMMAND	COLLINS, A.	9010.3	17,887.72	69.41	-	-	17,957.13	11,672.13	-	29,629.26		VMASC
100790-011 *	NAVAL SEA SYSTEMS COMMAND	COLLINS, A.	9010.3	9,003.65	7.84	-	(50.00)	8,961.49	5,857.47	-	14,818.96		VMASC
500391-010 *	CAMBER CORPORATION	CVEJETIC, B.	9010.3	-	-	-	2,494.48	2,494.48	1,621.44	-	4,115.92		VMASC
300592-010 *	OLD DOMINION UNIVERSITY	DIALLO, S.	9010.3	57,776.50	1,680.00	-	-	59,456.50	-	-	59,456.50		VMASC
400432-010 *	MITRE CORPORATION	DIALLO, S.	9010.3	7,126.88	-	-	-	7,126.88	3,919.79	-	11,046.67		VMASC
400439-010 *	JOHN TEMPLETON FOUNDATION	DIALLO, S.	9010.3	31,845.60	4,155.25	-	438,597.64	474,598.48	5,400.13	-	479,998.60		VMASC
500375-001 *	CAMBER CORPORATION	DIALLO, S.	9010.3	-	-	-	2,796.74	2,796.74	1,817.89	-	4,614.62		VMASC
500375-003 *	CAMBER CORPORATION	DIALLO, S.	9010.3	-	-	-	0.51	0.51	0.21	-	0.71		VMASC
500375-005 *	CAMBER CORPORATION	DIALLO, S.	9010.3	-	-	-	80.70	80.70	52.46	-	133.15		VMASC
500391-010 *	CAMBER CORPORATION	DIALLO, S.	9010.3	-	-	-	2,494.48	2,494.48	1,621.44	-	4,115.92		VMASC
500400-011 *	UNITED NETWORK FOR ORGAN SHARING (UNOS)	DIALLO, S.	9010.3	25,283.51	2,176.00	-	-	27,459.51	15,102.73	-	42,562.24		VMASC
600201-010 *	UNIVERSITY OF AGDER	DIALLO, S.	9010.3	(118.49)	(4.50)	-	-	(122.99)	(67.64)	-	(190.63)		VMASC
100883-010 *	U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT	DIAZ, R.	9010.3	4,206.19	-	-	-	4,206.19	2,313.41	-	6,519.60		VMASC
200334-010 *	VIRGINIA DEPARTMENT OF EMERGENCY MANAGEMENT	DIAZ, R.	9010.3	14,949.31	18,475.00	-	-	33,424.31	18,383.37	-	51,807.69		VMASC
100841-010	JOINT NON-LETHAL WEAPONS DIRECTORATE	EZELL, B.	9010.3	89,474.56	-	-	-	89,474.56	8,947.47	-	98,422.03		VMASC
100884-010	NAVSUP FLEET LOGISTICS CENTER NORFOLK	EZELL, B.	9010.3	1,051.75	-	-	-	1,051.75	378.62	-	1,430.37		VMASC
200323-010	VIRGINIA DEPARTMENT OF EMERGENCY MANAGEMENT	EZELL, B.	9010.3	54,106.33	-	-	-	54,106.33	29,758.49	-	83,864.82		VMASC
200324-010	HAMPTON ROADS PLANNING DISTRICT COMMISSION	EZELL, B.	9010.3	701.93	25,000.00	-	778.35	26,480.28	6,682.49	-	33,162.77		VMASC
400428-010	CNA CORPORATION	EZELL, B.	9010.3	-	-	-	0.08	0.08	-	-	0.08		VMASC
500341-003 *	APPLIED RESEARCH ASSOCIATES, INC.	EZELL, B.	9010.3	-	-	-	1,057.31	1,057.31	581.96	-	1,639.27		VMASC
500433-010	LOCKWOOD HILLS FEDERAL LLC	EZELL, B.	9010.3	46,306.21	-	-	-	46,306.21	30,099.04	-	76,405.25		VMASC
500434-002	CIRCADENCE	EZELL, B.	9010.3	-	13,154.13	-	-	13,154.13	8,550.18	-	21,704.31		VMASC
500434-003	CIRCADENCE	EZELL, B.	9010.3	23,033.48	-	-	-	23,033.48	14,971.77	-	38,005.25		VMASC
500434-001 *	CIRCADENCE	FOYTIK, P.	9010.3	11,007.38	-	-	-	11,007.38	7,154.79	-	18,162.17		VMASC
300543-010 *	OLD DOMINION UNIVERSITY	FRYDENLUND, E.	9010.3	27,933.62	8,698.36	-	6,280.01	42,911.98	20,147.59	-	63,059.57		VMASC
500391-010 *	CAMBER CORPORATION	GAY, B.	9010.3	-	-	-	2,494.48	2,494.48	1,621.44	-	4,115.92		VMASC
100883-010 *	U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT	GILES, B.	9010.3	4,206.19	-	-	-	4,206.19	2,313.41	-	6,519.60		VMASC
200334-010 *	VIRGINIA DEPARTMENT OF EMERGENCY MANAGEMENT	GILES, B.	9010.3	14,949.31	18,475.00	-	-	33,424.31	18,383.37	-	51,807.69		VMASC
100790-010 *	NAVAL SEA SYSTEMS COMMAND	GORE, R.	9010.3	9,937.62	38.56	-	-	9,976.18	6,484.52	-	16,460.70		VMASC
100790-011 *	NAVAL SEA SYSTEMS COMMAND	GORE, R.	9010.3	4,501.83	3.92	-	(25.00)	4,480.75	2,928.73	-	7,409.48		VMASC
500375-001 *	CAMBER CORPORATION	GORE, R.	9010.3	-	-	-	2,796.74	2,796.74	1,817.89	-	4,614.62		VMASC
500375-003 *	CAMBER CORPORATION	GORE, R.	9010.3	-	-	-	0.51	0.51	0.21	-	0.71		VMASC
500375-010 *	CAMBER CORPORATION	GORE, R.	9010.3	3,203.29	-	-	-	3,203.29	2,082.14	-	5,285.43		VMASC
500391-010 *	CAMBER CORPORATION	GORE, R.	9010.3	-	-	-	2,494.48	2,494.48	1,621.44	-	4,115.92		VMASC
600201-010 *	UNIVERSITY OF AGDER	GORE, R.	9010.3	(157.98)	(6.00)	-	-	(163.98)	(90.19)	-	(254.17)		VMASC
400284-010 *	THE GENEVA FOUNDATION	GORE, R.	9010.3	-	-	-	(0.09)	(0.09)	-	-	(0.09)		VMASC
500375-005 *	CAMBER CORPORATION	GORE, R.	9010.3	-	-	-	80.70	80.70	52.46	-	133.15		VMASC
500375-009 *	CAMBER CORPORATION	GORE, R.	9010.3	2,878.88	-	-	-	2,878.88	1,871.27	-	4,750.15		VMASC
500375-011 *	CAMBER CORPORATION	GORE, R.	9010.3	16,412.30	-	-	-	16,412.30	10,668.00	-	27,080.30		VMASC
300579-010	OLD DOMINION UNIVERSITY	JOE, M.	9010.3	22,950.33	13,211.07	-	-	36,161.40	-	-	36,161.40		VMASC
400442-010	NATIONAL PARENT TEACHER ASSOCIATION	JOHNSON, J.	9010.3	-	-	-	0.56	0.56	-	-	0.56		VMASC
400431-010 *	NEW COLLEGE INSTITUTE	JOHNSON, J.	9010.3	(1,015.55)	-	-	-	(1,015.55)	(264.05)	-	(1,279.60)		VMASC
500435-010 *	VALKYRIE ENTERPRISES, INC	JOHNSON, J.	9010.3	24,090.63	-	-	-	24,090.63	15,658.91	-	39,749.54		VMASC
400432-010 *	MITRE CORPORATION	JORDAN, C.	9010.3	7,126.88	-	-	-	7,126.88	3,919.79	-	11,046.67		VMASC
500400-011 *	UNITED NETWORK FOR ORGAN SHARING (UNOS)	JORDAN, C.	9010.3	25,283.51	2,176.00	-	-	27,459.51	15,102.73	-	42,562.24		VMASC

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					PROJECT DIRECT COST					PROJECT IDC AND FEES				
PROJECT NUMBER		SPONSORING AGENCY	PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR	DEPT	PERSONNEL AND FRINGE BENEFITS	CONTRACTUAL, GENERAL, & TRAVEL	EQUIPMENT	STIPENDS, SUBCONTRACTS, TUITION, OTHER	TOTAL DIRECT COSTS	REIMBURSED INDIRECT COSTS	SPECIAL FEES	TOTAL PROJECT COSTS	EFFECTIVE INDIRECT COST RATE	ENTER-PRISE CODE
300463-020		OLD DOMINION UNIVERSITY	KOSTECZKO, J.	9010.3	(27,208.33)	5,598.00	1,349.91	-	(20,260.42)	-	-	(20,260.42)		VMASC
400431-010	*	NEW COLLEGE INSTITUTE	KOSTECZKO, J.	9010.3	(1,015.55)	-	-	-	(1,015.55)	(264.05)	-	(1,279.60)		VMASC
100883-010	*	U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT	LAWSURE, K.	9010.3	4,206.19	-	-	-	4,206.19	2,313.41	-	6,519.60		VMASC
100790-010	*	NAVAL SEA SYSTEMS COMMAND	LYNCH, C.	9010.3	9,937.62	38.56	-	-	9,976.18	6,484.52	-	16,460.70		VMASC
100790-011	*	NAVAL SEA SYSTEMS COMMAND	LYNCH, C.	9010.3	4,501.83	3.92	-	(25.00)	4,480.75	2,928.73	-	7,409.48		VMASC
400456-010		CENTER FOR MIND AND CULTURE	NIELSEN, A.	9010.3	9,800.52	-	-	-	9,800.52	1,470.09	-	11,270.61		VMASC
500375-009	*	CAMBER CORPORATION	NIELSEN, A.	9010.3	11,515.52	-	-	-	11,515.52	7,485.10	-	19,000.62		VMASC
500375-010	*	CAMBER CORPORATION	NIELSEN, A.	9010.3	12,813.17	-	-	-	12,813.17	8,328.55	-	21,141.72		VMASC
500375-011	*	CAMBER CORPORATION	NIELSEN, A.	9010.3	65,649.22	-	-	-	65,649.22	42,671.99	-	108,321.21		VMASC
300328-010		NORFOLK STATE UNIVERSITY	PADILLA, J.	9010.3	-	-	-	301.05	301.05	-	-	301.05		VMASC
300543-010	*	OLD DOMINION UNIVERSITY	PADILLA, J.	9010.3	27,933.62	8,698.36	-	6,280.01	42,911.98	20,147.59	-	63,059.57		VMASC
300518-010	*	OLD DOMINION UNIVERSITY	PAPELIS, Y.	9010.3	5,679.79	-	-	414.18	6,093.97	240.17	-	6,334.13		VMASC
300556-010		VA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY	PAPELIS, Y.	9010.3	19,332.72	-	-	-	19,332.72	-	-	19,332.72		VMASC
500396-001		MANTECH	PAPELIS, Y.	9010.3	50,638.61	-	-	-	50,638.61	-	-	50,638.61		VMASC
100601-010	*	U.S. DEPARTMENT OF EDUCATION	PAPELIS, Y.	9010.3	10,483.57	-	-	731.00	11,214.57	2,725.73	-	13,940.29		VMASC
400284-010	*	THE GENEVA FOUNDATION	PARODI, A.	9010.3	-	-	-	(0.28)	(0.28)	-	-	(0.28)		VMASC
500368-030		PREVAILANCE, INC.	RECHOWICZ, K	9010.3	11,057.04	-	-	510.78	11,567.82	7,519.45	-	19,087.27		VMASC
300545-010	*	OLD DOMINION UNIVERSITY	RECHOWICZ, K.	9010.3	147,961.05	14,800.00	-	84,624.46	247,385.50	-	-	247,385.50		VMASC
400439-010	*	JOHN TEMPLETON FOUNDATION	RECHOWICZ, K.	9010.3	31,845.60	4,155.25	-	438,597.64	474,598.48	5,400.13	-	479,998.60		VMASC
500379-020	*	D'ANGELO TECHNOLOGIES LLC	RECHOWICZ, K.	9010.3	6,143.82	289.57	-	-	6,433.39	4,181.70	-	10,615.09		VMASC
500434-001	*	CIRCADENCE	RECHOWICZ, K.	9010.3	11,007.38	-	-	-	11,007.38	7,154.79	-	18,162.17		VMASC
300462-020	*	OLD DOMINION UNIVERSITY	ROBINSON, R	9010.3	-	6,750.00	-	93,135.00	99,885.00	-	-	99,885.00		VMASC
300592-010	*	OLD DOMINION UNIVERSITY	ROBINSON, R	9010.3	57,776.50	1,680.00	-	-	59,456.50	-	-	59,456.50		VMASC
300568-010	*	OLD DOMINION UNIVERSITY	SHULL, J.	9010.3	37,363.27	-	-	-	37,363.27	-	-	37,363.27		VMASC
400455-010		CENTER FOR MIND AND CULTURE	SHULL, J.	9010.3	14,158.12	5,462.80	23,292.98	-	42,913.90	2,943.14	-	45,857.04		VMASC
500391-010	*	CAMBER CORPORATION	SHULL, J.	9010.3	-	-	-	2,494.48	2,494.48	1,621.44	-	4,115.92		VMASC
100790-011	*	NAVAL SEA SYSTEMS COMMAND	SMITH, K.	9010.3	9,003.65	7.84	-	(50.00)	8,961.49	5,857.47	-	14,818.96		VMASC
500435-010	*	VALKYRIE ENTERPRISES, INC	SMITH, K.	9010.3	40,151.05	-	-	-	40,151.05	26,098.18	-	66,249.23		VMASC

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				PROJECT DIRECT COST					PROJECT IDC AND FEES				
PROJECT NUMBER	SPONSORING AGENCY	PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR	DEPT	PERSONNEL AND FRINGE BENEFITS	CONTRACTUAL, GENERAL, & TRAVEL	EQUIPMENT	STIPENDS, SUBCONTRACTS, TUITION, OTHER	TOTAL DIRECT COSTS	REIMBURSED INDIRECT COSTS	SPECIAL FEES	TOTAL PROJECT COSTS	EFFECTIVE INDIRECT COST RATE	ENTER-PRISE CODE
100830-010	NORFOLK NAVAL SHIPYARD	WEISEL, E.	9010.3	-	330.83	-	-	330.83	105.87	-	436.70		VMASC
100834-010	NAVSUP FLEET LOGISTICS CENTER NORFOLK	WEISEL, E.	9010.3	3,113.30	-	-	196,350.66	199,463.96	(6,299.00)	-	193,164.96		VMASC
200302-010	VA DEPARTMENT OF ECONOMIC DEVELOPMENT	WEISEL, E.	9010.3	267,301.29	-	-	-	267,301.29	28,957.55	-	296,258.84		VMASC
200302-030	VA DEPARTMENT OF ECONOMIC DEVELOPMENT	WEISEL, E.	9010.3	-	26,000.00	-	-	26,000.00	2,816.66	-	28,816.66		VMASC
300592-010 *	OLD DOMINION UNIVERSITY	WEISEL, E.	9010.3	57,776.50	1,680.00	-	-	59,456.50	-	-	59,456.50		VMASC
400193-000	NONE	WEISEL, E.	9010.3	-	269.17	-	-	269.17	-	-	269.17		VMASC
500339-010	OCEAN BAY, LLC	WEISEL, E.	9010.3	500.44	-	-	-	500.44	275.24	-	775.68		VMASC
500379-010	D'ANGELO TECHNOLOGIES LLC	WEISEL, E.	9010.3	-	-	-	3,394.37	3,394.37	2,206.49	-	5,600.86		VMASC
500379-020 *	D'ANGELO TECHNOLOGIES LLC	WEISEL, E.	9010.3	15,359.55	723.93	-	-	16,083.47	10,454.26	-	26,537.73		VMASC
500422-010	LOCKWOOD HILLS FEDERAL LLC	WEISEL, E.	9010.3	8,174.44	-	-	9.12	8,183.56	5,319.63	-	13,503.19		VMASC
500434-001 *	CIRCADENCE	WEISEL, E.	9010.3	3,669.13	-	-	-	3,669.13	2,384.93	-	6,054.06		VMASC
			9010.3 Total	1,672,764.39	229,322.59	24,642.89	1,319,250.37	3,245,980.24	558,218.94	-	3,804,199.18	17.20%	
Institute for Innovation & Entrepreneurship													
300420-040	VA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY	KASZUBOWSKI, M.	9030	-	12,717.64	-	-	12,717.64	3,179.41	-	15,897.05		TRAD
400437-010 *	AMERICAN COUNCIL OF INTERNATIONAL EDUCATION	KASZUBOWSKI, M.	9030	-	1,512.50	-	-	1,512.50	226.88	-	1,739.38		TRAD
100694-030	SMALL BUSINESS ADMINISTRATION	NUNNERY, J.	9030	27,726.16	11,238.61	-	-	38,964.77	10,130.83	-	49,095.60		TRAD
100694-040	SMALL BUSINESS ADMINISTRATION	NUNNERY, J.	9030	15,259.66	54.74	-	-	15,314.40	3,981.75	-	19,296.15		TRAD
100713-020	SMALL BUSINESS ADMINISTRATION	NUNNERY, J.	9030	-	(2,494.03)	-	0.01	(2,494.02)	(648.45)	-	(3,142.47)		TRAD
100713-030	SMALL BUSINESS ADMINISTRATION	NUNNERY, J.	9030	176,339.64	4,862.24	-	-	181,201.88	47,112.50	-	228,314.38		TRAD
100852-010	SMALL BUSINESS ADMINISTRATION	NUNNERY, J.	9030	59,387.40	33,243.88	-	-	92,631.28	24,084.13	-	116,715.41		TRAD
200280-010	GOVERNOR'S OFFICE	NUNNERY, J.	9030	16,619.58	104,864.79	-	-	121,484.37	-	-	121,484.37		TRAD
200280-011	GOVERNOR'S OFFICE	NUNNERY, J.	9030	25,265.36	9,000.00	-	-	34,265.36	-	-	34,265.36		TRAD
200298-010	CRATER PLANNING DISTRICT COMMISSION	NUNNERY, J.	9030	7,350.07	232.22	-	-	7,582.29	1,971.40	-	9,553.69		TRAD
200298-011	CRATER PLANNING DISTRICT COMMISSION	NUNNERY, J.	9030	1,960.15	43.00	-	-	2,003.15	520.82	-	2,523.97		TRAD
200332-010 *	VA DEPARTMENT OF ECONOMIC DEVELOPMENT	NUNNERY, J.	9030	26,335.47	-	-	-	26,335.47	2,896.90	-	29,232.38		TRAD
400437-010 *	AMERICAN COUNCIL OF INTERNATIONAL EDUCATION	NUNNERY, J.	9030	-	1,512.50	-	-	1,512.50	226.88	-	1,739.38		TRAD
400449-010	URBAN STRATEGIES, INC.	NUNNERY, J.	9030	-	1,761.03	-	-	1,761.03	457.87	-	2,218.90		TRAD
500425-001	FERGUSON ENTERPRISES, LLC	NUNNERY, J.	9030	3,021.12	-	-	-	3,021.12	1,204.22	-	4,225.34		TRAD
600234-010	NATO	NUNNERY, J.	9030	24,267.26	5,025.00	-	1,433.00	30,725.26	7,616.00	-	38,341.26		TRAD
600235-010	NATO	NUNNERY, J.	9030	7,490.62	-	-	-	7,490.62	4,119.84	-	11,610.46		TRAD
400441-010	COASTAL COMMUNITY RESILIENCE, INC.	PERKINS, D.	9030	(4,999.68)	-	-	-	(4,999.68)	-	-	(4,999.68)		TRAD
400441-020	COASTAL COMMUNITY RESILIENCE, INC.	PERKINS, D.	9030	1,473.15	-	-	-	1,473.15	-	-	1,473.15		TRAD
100818-010	ECONOMIC DEVELOPMENT ADMINISTRATION (EDA)	STEINHILBER, E.	9030	57,348.01	-	-	-	57,348.01	14,910.47	-	72,258.48		TRAD
			9030 Total	444,843.97	183,574.12	-	1,433.01	629,851.10	121,991.44	-	751,842.55	19.37%	
Graduate School													
200307-010 *	VA DEPARTMENT OF MOTOR VEHICLES	PORTER, B.	9200	11,932.27	12,500.00	-	21,583.50	46,015.77	6,352.39	-	52,368.16		TRAD
200308-010 *	VA DEPARTMENT OF MOTOR VEHICLES	PORTER, B.	9200	6,667.37	-	-	-	6,667.37	1,733.52	-	8,400.89		TRAD
400462-010 *	MOTHERS AGAINST DRUNK DRIVING (MADD)	PORTER, B.	9200	5,576.61	875.00	-	-	6,451.61	3,548.39	-	10,000.00		TRAD
			9200 Total	24,176.25	13,375.00	-	21,583.50	59,134.75	11,634.30	-	70,769.05	19.67%	
Virginia Tidewater Consortium for Higher Education													
100618-010	U.S. DEPARTMENT OF EDUCATION	DOTOLO, L.	9602	201,781.64	40,033.88	-	-	241,815.52	18,496.54	-	260,312.06		TRAD
400410-010	OPPORTUNITY, INC.	DOTOLO, L.	9602	-	-	-	-	-	-	-	-		TRAD
			9602 Total	201,781.64	40,033.88	-	-	241,815.52	18,496.54	-	260,312.06	7.65%	

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Virginia Space Grant Consortium														
100607-010		NATIONAL SCIENCE FOUNDATION	CARTER, C.	9701	2,283.89	9,127.74	-	3,134.66	14,546.29	2,967.02	-	17,513.31		VSGC
100872-010		NATIONAL SCIENCE FOUNDATION	CARTER, C.	9701	748.90	-	-	-	748.90	194.71	-	943.61		VSGC
300580-010		RICHARD BLAND COLLEGE OF WILLIAM AND MARY	CARTER, C.	9701	9,759.45	31,620.75	-	8,340.82	49,721.02	10,758.86	-	60,479.88		VSGC
100527-010		NASA GODDARD SPACEFLIGHT CENTER	SANDY, M.	9701	11,134.27	686.75	-	68,786.31	80,607.33	3,073.47	-	83,680.80		VSGC
100846-010		LANGLEY RESEARCH CENTER	SANDY, M.	9701	143,175.94	27,792.69	-	15,034.32	186,002.95	44,451.85	-	230,454.80		VSGC
100855-010		LANGLEY RESEARCH CENTER	SANDY, M.	9701	7,238.97	-	-	-	7,238.97	1,882.14	-	9,121.11		VSGC
200005-010		STATE COUNCIL FOR HIGHER EDUCATION IN VA (SCHEV)	SANDY, M.	9701	125,675.34	67,377.40	-	3,956.94	197,009.68	-	-	197,009.68		VSGC
200005-011		STATE COUNCIL FOR HIGHER EDUCATION IN VA (SCHEV)	SANDY, M.	9701	37,294.66	35,505.22	-	929.16	73,729.04	-	-	73,729.04		VSGC
200009-010		STATE COUNCIL FOR HIGHER EDUCATION IN VA (SCHEV)	SANDY, M.	9701	-	-	-	8,734.71	8,734.71	-	-	8,734.71		VSGC
200009-020		STATE COUNCIL FOR HIGHER EDUCATION IN VA (SCHEV)	SANDY, M.	9701	10,181.07	-	-	400.00	10,581.07	-	-	10,581.07		VSGC
200278-010		STATE COUNCIL FOR HIGHER EDUCATION IN VA (SCHEV)	SANDY, M.	9701	4,697.48	5,156.04	-	29,390.78	39,244.30	-	-	39,244.30		VSGC
200319-010		VA DEPARTMENT OF AVIATION	SANDY, M.	9701	1,836.36	26,057.06	-	16,427.39	44,320.81	-	-	44,320.81		VSGC
300030-010		UNIVERSITY OF VIRGINIA	SANDY, M.	9701	34,829.98	3,399.14	-	-	38,229.12	-	-	38,229.12		VSGC
300040-010		VA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY	SANDY, M.	9701	132,380.32	4,477.27	-	-	136,857.59	-	-	136,857.59		VSGC
300125-010		OLD DOMINION UNIVERSITY	SANDY, M.	9701	82,245.66	63,514.14	-	419.12	146,178.92	-	-	146,178.92		VSGC
300342-010		HAMPTON UNIVERSITY	SANDY, M.	9701	4,172.29	(954.10)	-	-	3,218.19	836.72	-	4,054.91		VSGC
300419-010		VIRGINIA COMMUNITY COLLEGE SYSTEM	SANDY, M.	9701	-	-	-	48,000.00	48,000.00	-	-	48,000.00		VSGC
300462-021		OLD DOMINION UNIVERSITY	SANDY, M.	9701	211.67	-	-	4,663.65	4,875.32	-	-	4,875.32		VSGC
300597-010		OLD DOMINION UNIVERSITY	SANDY, M.	9701	-	-	-	11,000.00	11,000.00	-	-	11,000.00		VSGC
300598-010		OLD DOMINION UNIVERSITY	SANDY, M.	9701	-	-	-	63,093.75	63,093.75	-	-	63,093.75		VSGC
300604-010		VA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY	SANDY, M.	9701	26,255.97	-	-	3,450.00	29,705.97	-	-	29,705.97		VSGC
400204-010		THE NATIONAL ACADEMIES	SANDY, M.	9701	107,945.16	2,124.75	-	101,319.44	211,389.35	28,618.17	-	240,007.52		VSGC
				9701 Total	742,067.38	275,884.85	-	387,081.05	1,405,033.28	92,782.94	-	1,497,816.22	6.60%	
Other Miscellaneous Units														
100726-020	*	U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	BADGER, N.	9910	2,847.20	1,886.90	-	-	4,734.10	1,514.91	-	6,249.01		TRAD
300559-010		OLD DOMINION UNIVERSITY	DEAVER, G.	9910	1,444.00	-	-	-	1,444.00	-	-	1,444.00		TRAD
100726-020	*	U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	HOLLEY, A.	9910	949.07	628.97	-	-	1,578.03	504.97	-	2,083.00		TRAD
300434-010		OLD DOMINION UNIVERSITY	LOVE, L.	9910	139,109.52	3,277.94	-	16,443.67	158,831.13	11,391.00	-	170,222.13		TRAD
300051-080		OLD DOMINION UNIVERSITY	STUDIVANT, P.	9910	3,602.98	-	-	-	3,602.98	288.24	-	3,891.22		TRAD
300051-090		OLD DOMINION UNIVERSITY	STUDIVANT, P.	9910	68,555.22	16,875.70	-	4,650.00	90,080.92	6,834.47	-	96,915.39		TRAD
300614-010		OLD DOMINION UNIVERSITY	STUDIVANT, P.	9910	92,110.03	-	-	4,000.00	96,110.03	7,368.81	-	103,478.84		TRAD
				9910 Total	308,618.02	22,669.50	-	25,093.67	356,381.19	27,902.40	-	384,283.59	7.83%	
Other Miscellaneous Units - CYBER - Center for Cybersecurity														
100675-010		NATIONAL SCIENCE FOUNDATION	PAYNE, B.	9910.9	15,745.30	-	-	1,000.00	16,745.30	8,659.91	-	25,405.21		CYBER
100709-010	*	NATIONAL SCIENCE FOUNDATION	PAYNE, B.	9910.9	630.35	-	-	15,109.60	15,739.95	346.69	-	16,086.64		CYBER
100745-010	*	NATIONAL SCIENCE FOUNDATION	PAYNE, B.	9910.9	2,477.72	-	-	-	2,477.72	1,362.75	-	3,840.46		CYBER
100814-010	*	NATIONAL SCIENCE FOUNDATION	PAYNE, B.	9910.9	24,798.03	10,033.95	-	-	34,831.97	19,157.58	-	53,989.55		CYBER
100856-010	*	NATIONAL SCIENCE FOUNDATION	PAYNE, B.	9910.9	3,442.51	-	-	-	3,442.51	1,893.38	-	5,335.89		CYBER
100723-010	*	NATIONAL SCIENCE FOUNDATION	PURWANTO, W.	9910.9	11,698.00	1,235.80	-	205.00	13,138.80	7,113.59	-	20,252.39		CYBER
				9910.9 Total	58,791.90	11,269.75	-	16,314.60	86,376.25	38,533.89	-	124,910.14	44.61%	
TOTAL OFFICE OF RESEARCH AND OTHER UNITS					**$ 3,825,721.94**	**$ 847,791.15**	**$ 26,824.49**	**$ 1,786,530.20**	**$ 6,486,867.78**	**$ 1,112,591.14**	**$ -**	**$ 7,599,458.92**	17.15%	
GRAND TOTAL					**$ 13,506,125.11**	**$ 2,290,878.25**	**$ 223,506.34**	**$ 4,779,592.62**	**$ 20,800,102.32**	**$ 4,331,804.63**	**$ -**	**$ 25,131,906.95**		