




OLD DOMINION UNIVERSITY RESEARCH FOUNDATION

To: Distribution

From: Dr. Shannon Robinson 
Executive Director

Date: June 7, 2023

Subject: Indirect Cost Allocation Report
For the Six-Month Period Ended December 31, 2022

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

Attached you will find the Indirect Cost (IDC) Allocation report for the six-month period ended December 31, 2022. This report provides a combined reporting of the two University-approved IDC allocation methods currently in use: The Traditional Method and the Non-Traditional Method.

The Traditional Method covers the research activity of regular faculty members working within the capacity of their academic or administrative appointments and Self-Supporting Research Professional Positions (SSRP). The IDC allocation policy for SSRP’s is consistent with allocation for academic faculty. The Non-Traditional Method encompasses projects of University-approved research centers and the Virginia Space Grant Consortium, an affiliated organization.

For the fiscal year ending June 30, 2023, the Research Foundation agreed to the University’s proposal to fund the Foundation operating budget at a level of 49% of a three-year rolling average of prior fiscal years’ Indirect Cost Recoveries plus 50% of costs over \$4,805,287 (capped at \$78,548 additional). The approved IDC recovery-based annual funding of \$4,305,287 was based upon an average of fiscal years 2019, 2020 and 2021 Indirect Cost Recoveries. The Office of Research has established a Research Investment Fund that receives 3% of Indirect Cost Recoveries as well as a fund for the costs associated with Controlled Unclassified Information funded at \$71,000 annually. The Intellectual Property Fund allocation was 2% of indirect cost recoveries plus \$120,000 annually. The University state mandated return was set to \$0 for the fiscal year. Indirect cost recoveries being used to cover costs associated with the fiscal year 2022 Facilities & Administration (F&A) Rate Proposal and fiscal year 2024 F&A Rate Proposal/Extension submission, continues at \$140,000 annually. In addition, indirect cost recoveries are being used to cover the costs associated with the EVMS Alignment Study for fiscal year 2023 at \$500,000 annually. Below is a summary of the indirect cost recoveries allocated and distributed for the six-month period ended December 31, 2022:

ALLOCATION OF INDIRECT COST RECOVERIES

RESEARCH FOUNDATION	\$	2,152,644	44%
UNIVERSITY ACADEMIC UNITS		1,449,901	30%
ODU OFFICE OF RESEARCH		1,134,980	24%
ODU ADMINISTRATION & FINANCE		0	0%
AFFILIATED UNITS		84,747	2%
TOTAL ALLOCATED AND DISTRIBUTED	\$	4,822,272	100%

Funding for the Research Foundation operations is 44.6% of total indirect cost recoveries for the current reporting period. Indirect cost recoveries from all sources decreased \$11,156 for the six-month period ending December 31, 2022 when compared to the same period in the previous year.

Should you have any questions concerning the enclosed report please do not hesitate to contact Joy Barnett at (757) 683-7215 (e-mail jcbarnet@odu.edu), Casey Gollhofer at (757) 683-7211 (e-mail cgollihe@odu.edu) or me at (757) 683-7210 (e-mail s4robins@odu.edu).

Old Dominion University Research Foundation

Indirect Cost Allocation Report

For the Six-month Period Ended December 31, 2022

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Distribution:

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	ODU Vice Presidents
	Senior Academic Deans
	Associate Deans for Research
	Academic Department Chairs

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

**SCHEDULE OF DIRECT AND INDIRECT COST RECOVERIES, AND RECOVERY RATES
SIX MONTH PERIOD ENDING 12/31/2022**

PERIOD	SIX-MONTH TOTAL 12/31/2022		TRADITIONAL ALLOCATION		NON-TRADITIONAL ALLOCATION		AFFILIATED ALLOCATION	
DIRECT COST RECOVERIES	\$ 24,801,526	84%	\$ 15,698,243	83%	\$ 7,041,354	84%	\$ 2,061,930	94%
INDIRECT COST RECOVERIES	4,822,272	16%	3,307,516	17%	1,384,377	16%	130,379	6%
TOTAL RECOVERIES	\$ 29,623,798	100%	\$ 19,005,758	100%	\$ 8,425,730	100%	\$ 2,192,309	100%
INDIRECT COST RECOVERIES AND ALLOCATION		%of Total <u>IDC</u>		%of Total <u>IDC</u>		%of Total <u>IDC</u>		%of Total <u>IDC</u>
INDIRECT COST RECOVERIES:								
DEPARTMENTAL / ENTERPRISE CENTER PROJECTS	\$ 4,691,892	97%	\$ 3,307,516	100%	\$ 1,384,377	100%	\$ -	0%
SELF-SUPPORTING RESEARCH POSITIONS	-	0%	-	0%	-	0%	-	0%
OTHER AFFILIATED ACTIVITIES	130,379	3%	-	0%	-	0%	130,379	100%
TOTAL INDIRECT COST RECOVERIES	\$ 4,822,272	100%	\$ 3,307,516	100%	\$ 1,384,377	100%	\$ 130,379	100%
EFFECTIVE OVERALL IDC RATE	19.44%		21.07%		19.66%		6.32%	
EFFECTIVE FOUNDATION OVERHEAD RATE	8.68%		9.46%		8.83%		2.21%	
EFFECTIVE UNIVERSITY OVERHEAD RATE	10.76%		11.61%		10.83%		4.11%	
DISTRIBUTION OF IDC RECOVERIES:								
RESEARCH FOUNDATION	\$ 2,152,644	44%	\$ 1,485,322	45%	\$ 621,689	45%	\$ 45,633	35%
UNIVERSITY	2,584,881	54%	1,822,194	55%	762,688	55%	-	0%
AFFILIATED UNITS	84,747	2%	-	0%	-	0%	84,747	65%
TOTAL DISTRIBUTION	\$ 4,822,272	100%	\$ 3,307,516	100%	\$ 1,384,377	100%	\$ 130,379	100%
UNIVERSITY DISTRIBUTION								
ADMINISTRATIVE UNITS								
OFFICE OF RESEARCH								
TRADITIONAL ALLOCATION	\$ 477,370	10%	\$ 477,370	14%	\$ -	0%	\$ -	0%
RESEARCH INVESTMENT FUND	140,757	3%	99,225	3%	41,531	3%	-	0%
INTELLECTUAL PROPERTY FUND	153,838	3%	108,447	3%	45,391	3%	-	0%
CUI FACILITY SECURITY	35,500	1%	25,025	1%	10,475	1%	-	0%
F&A RATE PROPOSAL DEDUCTION	70,000	1%	49,346	1%	20,654	1%	-	0%
EVMS ALIGNMENT STUDY DEDUCTION	250,000	5%	176,236	5%	73,764	5%	-	0%
FINANCE & ADMINISTRATION								
STATE RETURN	-	0%	-	0%	-	0%	-	0%
SUBTOTAL: ADMINISTRATIVE UNITS	\$ 1,127,465	23%	\$ 935,649	27%	\$ 191,815	13%	\$ -	0%
ACADEMIC UNITS								
COLLEGES / ENTERPRISE CENTERS	\$ 843,656	17%	\$ 272,783	8%	\$ 570,873	41%	\$ -	0%
DEPARTMENTS	340,979	7%	340,979	10%	-	0%	-	0%
FACULTY AND SELF-SUPPORTING RESEARCH POSITIONS	272,783	6%	272,783	8%	-	0%	-	0%
SUBTOTAL: ACADEMIC UNITS	1,457,417	30%	886,544	26%	570,873	41%	-	0%
TOTAL IDC DISTRIBUTED TO ODU	\$ 2,584,881	53%	\$ 1,822,194	53%	\$ 762,688	54%	\$ -	0%

Old Dominion University Research Foundation
Indirect Cost Allocation Report
For the Six-month Period Ended December 31, 2022

Section 1

Traditional Allocation Method

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OLD DOMINION UNIVERSITY RESEARCH FOUNDATION

**SCHEDULE OF DIRECT AND INDIRECT COST RECOVERIES, AND RECOVERY RATES
SIX MONTH PERIOD ENDING 12/31/2022 AND PRIOR FISCAL YEAR
SCHEDULE 1**

TRADITIONAL ALLOCATION METHOD

PERIOD	7/1/2022 12/31/2022		1/1/2022 6/30/2022		7/1/2021 12/31/2021		TOTAL FY22	
DIRECT COST RECOVERIES	\$ 15,698,243	83%	\$ 14,171,458	83%	\$ 15,132,234	83%	\$ 29,303,692	83%
INDIRECT COST RECOVERIES	3,307,516	17%	2,871,803	17%	3,129,174	17%	6,000,977	17%
TOTAL RECOVERIES	\$ 19,005,758	100%	\$ 17,043,261	100%	\$ 18,261,408	100%	\$ 35,304,669	100%
INDIRECT COST RECOVERIES:								
DEPARTMENTAL GENERATED PROJECTS	\$ 3,307,516	100%	\$ 2,871,803	100%	\$ 3,129,174	100%	\$ 6,000,977	100%
OTHER FEES	-	0%	-	0%	-	0%	-	0%
TOTAL INDIRECT COST RECOVERIES	\$ 3,307,516	100%	\$ 2,871,803	100%	\$ 3,129,174	100%	\$ 6,000,977	100%
EFFECTIVE OVERALL IDC RATE	21.07%		20.26%		20.68%		20.48%	
EFFECTIVE FOUNDATION OVERHEAD RATE	9.46%		9.15%		8.96%		9.06%	
EFFECTIVE UNIVERSITY OVERHEAD RATE	11.61%		11.11%		11.72%		11.42%	
DISTRIBUTION OF IDC RECOVERIES:		% ofTotal IDC		% ofTotal IDC		% ofTotal IDC		% ofTotal IDC
RESEARCH FOUNDATION	\$ 1,485,322	45%	\$ 1,297,214	45%	\$ 1,356,277	43%	\$ 2,653,491	44%
UNIVERSITY	1,822,194	55%	1,574,589	55%	1,772,897	57%	3,347,486	56%
TOTAL DISTRIBUTION	\$ 3,307,516	100%	\$ 2,871,803	100%	\$ 3,129,174	100%	\$ 6,000,977	100%
UNIVERSITY DISTRIBUTION								
ADMINISTRATIVE UNITS								
OFFICE OF RESEARCH								
TRADITIONAL ALLOCATION	\$ 477,370	14%	\$ 442,125	15%	\$ 436,246	14%	\$ 878,371	16%
RESEARCH INVESTMENT FUND	99,225	3%	86,154	3%	93,875	3%	180,029	3%
INTELLECTUAL PROPERTY FUND	108,447	3%	95,451	3%	102,230	3%	197,681	3%
CUI FACILITY SECURITY	25,025	1%	22,492	1%	23,457	1%	45,949	1%
F&A RATE PROPOSAL DEDUCTION	49,346	1%	44,351	2%	46,254	1%	90,605	2%
EVMS ALIGNMENT STUDY DEDUCTION	176,236	5%	158,396	6%	165,193	5%	323,589	5%
FINANCE & ADMINISTRATION								
STATE RETURN	-	0%	(95,469)	-3%	95,469	3%	-	0%
SUBTOTAL: ADMINISTRATIVE UNITS	935,649	27%	753,500	27%	962,724	30%	1,716,224	30%
ACADEMIC UNITS								
COLLEGES	\$ 272,783	8%	\$ 252,643	9%	\$ 249,284	8%	\$ 501,927	8%
DEPARTMENTS	340,979	10%	315,803	11%	311,605	10%	627,408	9%
FACULTY	272,783	8%	252,643	9%	249,284	8%	501,927	8%
SUBTOTAL: ACADEMIC UNITS	886,544	26%	821,089	29%	810,173	26%	1,631,262	25%
TOTAL IDC DISTRIBUTED TO ODU	\$ 1,822,194	53%	\$ 1,574,589	56%	\$ 1,772,897	56%	\$ 3,347,486	55%

**SCHEDULE 2
 OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
 ALLOCATION TO ACADEMIC UNITS - TRADITIONAL ALLOCATION METHOD
 SIX MONTH PERIOD ENDING DECEMBER 31, 2022**

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
				\$ 272,782.80	\$ 340,978.50	\$ 272,782.80	\$ 886,544.10	\$ 477,369.92	\$ 1,363,914.02
College of Arts and Letters									
	English	5,467.03	0.17%	450.90	563.61				
	Political Science and Geography	32,019.87	0.97%	2,640.80	3,301.00				
	Sociology and Criminal Justice	30,555.03	0.92%	2,519.99	3,149.99				
	Women's and Gender Studies	3,344.73	0.10%	275.85	344.82				
Total	College of Arts and Letters	\$ 71,386.66	2.16%	\$ 5,887.54	\$ 7,359.42	\$ 5,887.54	\$ 19,134.50	\$ 10,303.17	\$ 29,437.67
Strome College of Business									
	Information Technology and Decision Sciences	4,517.70	0.14%	372.60	465.74				
	Management	5,407.54	0.16%	445.98	557.47				
	Marketing	269.18	0.01%	22.20	27.75				
	Economics	646.91	0.02%	53.35	66.69				
	School of Public Service	21,134.33	0.64%	1,743.03	2,178.79				
Total	Strome College of Business	\$ 31,975.66	0.97%	\$ 2,637.16	\$ 3,296.44	\$ 2,637.16	\$ 8,570.76	\$ 4,615.00	\$ 13,185.76
Darden College of Education									
	Dean's Office	3,812.74	0.12%	314.45	393.06				
	Teaching and Learning	49,276.12	1.49%	4,063.99	5,079.98				
	STEM Education and Professional Studies	30,061.62	0.91%	2,479.30	3,099.10				
	Human Movement Sciences	18,004.46	0.54%	1,484.89	1,856.12				
	Communication Disorders and Special Education	247,970.85	7.50%	20,451.06	25,563.86				
	Educational Foundations and Leadership	45,462.39	1.37%	3,749.45	4,686.81				
	Counseling and Human Services	12,035.38	0.36%	992.60	1,240.76				
Total	Darden College of Education	\$ 406,623.56	12.29%	\$ 33,535.74	\$ 41,919.69	\$ 33,535.74	\$ 108,991.17	\$ 58,687.59	\$ 167,678.76
Batten College of Engineering & Technology									
	Dean's Office	5,166.68	0.16%	426.11	532.64				
	Civil and Environmental Engineering	138,112.97	4.18%	11,390.70	14,238.34				
	Electrical and Computer Engineering	226,557.62	6.85%	18,685.03	23,356.27				
	Mechanical and Aerospace Engineering	212,356.98	6.42%	17,513.85	21,892.32				
	Engineering Technology	70,576.17	2.13%	5,820.68	7,275.83				
	Engineering Management and Systems Engineering	137,669.30	4.16%	11,354.09	14,192.61				
Total	Batten College of Engineering & Technology	\$ 790,439.72	23.90%	\$ 65,190.46	\$ 81,488.01	\$ 65,190.46	\$ 211,868.93	\$ 114,083.30	\$ 325,952.23

**SCHEDULE 2
 OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
 ALLOCATION TO ACADEMIC UNITS - TRADITIONAL ALLOCATION METHOD
 SIX MONTH PERIOD ENDING DECEMBER 31, 2022**

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
				\$ 272,782.80	\$ 340,978.50	\$ 272,782.80	\$ 886,544.10	\$ 477,369.92	\$ 1,363,914.02
College of Health Sciences									
	Community and Environmental Health	11,100.42	0.34%	915.49	1,144.37				
	Dental Hygiene	157.19	0.00%	12.96	16.21				
	Nursing	34,152.28	1.03%	2,816.67	3,520.87				
	Medical Diagnostic & Translational Sciences	12,819.14	0.39%	1,057.24	1,321.56				
	Rehabilitation Sciences	7,820.49	0.24%	644.97	806.23				
Total	College of Health Sciences	\$ 66,049.52	2.00%	\$ 5,447.33	\$ 6,809.24	\$ 5,447.33	\$ 17,703.90	\$ 9,532.87	\$ 27,236.77
College of Sciences									
	Dean's Office	285.20	0.01%	23.52	29.40				
	Biological Sciences	219,635.27	6.64%	18,114.11	22,642.66				
	Chemistry and Biochemistry	298,249.25	9.02%	24,597.69	30,747.12				
	Mathematics and Statistics	89,103.97	2.69%	7,348.72	9,185.90				
	Ocean and Earth Sciences	347,544.50	10.51%	28,663.28	35,829.07				
	Center for Coastal Physical Oceanography	72,594.25	2.19%	5,986.99	7,483.75				
	Psychology	179,435.73	5.43%	14,798.73	18,498.42				
	Physics	410,183.22	12.40%	33,829.32	42,286.66				
	Computer Science	126,235.20	3.82%	10,411.07	13,013.85				
Total	College of Sciences	\$ 1,743,266.59	52.71%	\$ 143,773.43	\$ 179,716.83	\$ 143,773.43	\$ 467,263.69	\$ 251,603.53	\$ 718,867.22
Other									
	Institute for Innovation and Entrepreneurship	133,854.54	4.05%	11,039.47	13,799.33				
	University Libraries	1,844.73	0.06%	152.15	190.17				
	Graduate School	15,553.23	0.47%	1,282.73	1,603.40				
	Student Services	12,750.31	0.39%	1,051.56	1,314.45				
	Other ODU Units	33,771.05	1.02%	2,785.23	3,481.52				
Total	Other	\$ 197,773.86	5.98%	\$ 16,311.14	\$ 20,388.87	\$ 16,311.14	\$ 53,011.15	\$ 28,544.46	\$ 81,555.61
Grand	Total	\$ 3,307,515.57	100.00%	\$ 272,782.80	\$ 340,978.50	\$ 272,782.80	\$ 886,544.10	\$ 477,369.92	\$ 1,363,914.02

Total Indirect Cost Recoveries	\$ 3,307,515.57
Less: Post Allocation Adjustment	\$ -
Allocation Base	<u>\$ 3,307,515.57</u>

**OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
INDIRECT COST REPORT - IDC AD HOC REPORT
SIX MONTHS ENDED DECEMBER 31, 2022**

COLLEGE	SPLIT	PROJECT DEPT #	PRINCIPAL INVESTIGATOR	PROJECT TITLE	PROJECT #	IDC RATE	DIRECT COSTS	INDIRECT COSTS	TOTAL COSTS	EFFECTIVE INDIRECT RATE	ALLOCATION PERCENTAGE	FACULTY ALLOCATION 272,782.80	DEPARTMENT ALLOCATION 340,978.50
COLLEGE OF ARTS & LETTERS													
DEPARTMENT OF ART													
A&L	No	1011	BENTON, JARED	ROMAN SUBELITE WEALTH AND THE MIDDLE CLASS PHENOMENON	300669-013	0.00%	6,974.85	0.00	6,974.85	0.00%	0.00%	0.00	0.00
							6,974.85	0.00	6,974.85	0.00%	0.00%	0.00	0.00
DEPARTMENT OF ENGLISH													
A&L	15.00%	1012	RICHARDS, DANIEL	OEVA VA WIND ENERGY SITING SOLUTION	200332-010	11.00%	12,281.10	1,350.92	13,632.02	11.00%	0.04%	111.42	139.27
A&L	20.00%	1012	ZAREVA, ALLA	CREATING TEAMS OF EDUCATORS TO BUILD THE LITERACY SKILLS OF ENGLISH LEARNERS	100923-010	8.00%	26,438.45	1,499.33	27,937.78	5.67%	0.04%	123.66	154.57
A&L	33.00%	1012	ZAREVA, ALLA	PREPARING TEAMS OF EDUCATORS TO ASSESS AND INSTRUCT ENGLISH LEARNERS	300396-010	8.00%	61,459.88	2,616.78	64,076.66	4.26%	0.08%	215.82	269.77
							100,179.43	5,467.03	105,646.46	5.46%	0.17%	450.90	563.61
DEPARTMENT OF PHILOSOPHY & RELIGIOUS STUDIES													
A&L	No	1017	KISSEL, TERESA	NEH FELLOWSHIP: SUSAN STEBBING, COMMON SENSE, AND THINKING CRITICALLY	100932-010	0.00%	40,108.67	0.00	40,108.67	0.00%	0.00%	0.00	0.00
A&L	50.00%	1017	KISSEL, TERESA	CCI: QUESTION UNDER DISCUSSION FRAMEWORK TO ANALYZE MISINFORMATION	300692-010	0.00%	36,067.96	0.00	36,067.96	0.00%	0.00%	0.00	0.00
							76,176.63	0.00	76,176.63	0.00%	0.00%	0.00	0.00
DEPARTMENT OF POLITICAL SCIENCE & GEOGRAPHY													
A&L	No	1018	ADAMS, FRANCIS	ARCGIS ONLINE TO NEXT LEVEL	400394-010	0.00%	1,049.96	0.00	1,049.96	0.00%	0.00%	0.00	0.00
A&L	15.00%	1018	ALLEN, MICHAEL	COMPUTATIONAL FRAMEWORK FOR ASSESSING ABSORTIVE CAPACITY	300543-010	55.00%	20,027.09	10,464.30	30,491.39	52.25%	0.31%	863.03	1,078.79
A&L	25.00%	1018	ALLEN, THOMAS	PIXELS FOR PUBLIC HEALTH:ANALYTIC COLLAB FRAMEWORK ENHANCE COASTAL RESILIENCY	100956-010	55.00%	10,766.90	5,921.79	16,688.69	55.00%	0.18%	488.39	610.49
A&L	15.00%	1018	ALLEN, THOMAS	OEVA VA WIND ENERGY SITING SOLUTION	200332-010	11.00%	12,281.10	1,350.92	13,632.02	11.00%	0.04%	111.42	139.27
A&L	17.00%	1018	ALLEN, THOMAS	VDEM HAZARD MITIGATION PLAN	200362-010	26.00%	13,453.09	866.52	14,319.61	6.44%	0.03%	71.47	89.33
A&L	30.00%	1018	ALLEN, THOMAS	LOCATION INTELLIGENCE FOR FOOD EQUITY (LIFE): A FOUNDATION FOR IMPROVING ACCESS	300717-005	0.00%	3,326.45	0.00	3,326.45	0.00%	0.00%	0.00	0.00
A&L	16.00%	1018	ALLEN, THOMAS	COASTAL RESILIENCE CENTER OF EXCELLENCE	300813-010	55.00%	5,322.31	2,927.27	8,249.58	55.00%	0.09%	241.42	301.78
A&L	No	1018	KARAHAN, SALTUK	CCI: ARTIFICIAL INTELLIGENCE BASED ANALYSIS OF MISINFORMATION AND DISINF EFFO	300713-010	0.00%	8,919.13	0.00	8,919.13	0.00%	0.00%	0.00	0.00
A&L	33.00%	1018	RICHMAN, JESSE	2022 LIFE IN HR	300777-010	0.00%	4,802.25	0.00	4,802.25	0.00%	0.00%	0.00	0.00
A&L	30.00%	1018	SHANNON, NICOLE	LOCATION INTELLIGENCE FOR FOOD EQUITY (LIFE): A FOUNDATION FOR IMPROVING ACCESS	300717-005	0.00%	3,326.45	0.00	3,326.45	0.00%	0.00%	0.00	0.00
A&L	16.00%	1018	SHANNON, NICOLE	COASTAL RESILIENCE CENTER OF EXCELLENCE	300813-010	55.00%	5,322.31	2,927.27	8,249.58	55.00%	0.09%	241.42	301.78
A&L	15.00%	1018	WHYTLAW, JENNIFER	OEVA VA WIND ENERGY SITING SOLUTION	200332-010	11.00%	12,281.10	1,350.92	13,632.02	11.00%	0.04%	111.42	139.27
A&L	No	1018	WHYTLAW, JENNIFER	TERRESTRIAL LIDAR MAPPING AND ANALYSIS OF BUILDINGS AND INFRASTRUCTURES	300642-010	26.00%	12,629.29	3,283.61	15,912.90	26.00%	0.10%	270.81	338.51
A&L	16.00%	1018	WHYTLAW, JENNIFER	COASTAL RESILIENCE CENTER OF EXCELLENCE	300813-010	55.00%	5,322.31	2,927.27	8,249.58	55.00%	0.09%	241.42	301.78
							118,829.74	32,019.87	150,849.61	26.95%	0.97%	2,640.80	3,301.00
DEPARTMENT OF SOCIOLOGY & CRIMINAL JUSTICE													
A&L	30.00%	1019	CHAPPELL, ALLISON	SCC-PG: EXPLORING STEM EDUCATIONAL DELIVERY FOR YOUTH IN NORFOLK JUVENILE DETENT	100914-010	55.00%	11,790.58	6,004.64	17,795.22	50.93%	0.18%	495.22	619.03
A&L	No	1019	DAI, MENGYAN	APPLYING ARTIFICIAL INTELLIGENCE TO PERSON-BASED POLICING PRACTICES	100792-010	55.00%	46,961.57	13,701.79	60,663.36	29.18%	0.41%	1,130.04	1,412.55
A&L	33.00%	1019	GAINEY, RANDY	OCCUPANT PROTECTION IN VIRGINIA:CONTINUING DEPLOYMENT BEST PRACTICES	200358-010	26.00%	13,969.10	3,631.96	17,601.06	26.00%	0.11%	299.54	374.43
A&L	50.00%	1019	GAINEY, RANDY	PORTSMOUTH POLICE DEPARTMENT RESPECT EVALUATION	200371-010	26.00%	1,169.88	304.18	1,474.06	26.00%	0.01%	25.09	31.36
A&L	33.00%	1019	GAINEY, RANDY	OCCUPANT PROTECTION IN VIRGINIA: PRESSING EVALUATION RESULTS	200375-010	26.00%	3,871.42	1,006.57	4,877.99	26.00%	0.03%	83.02	103.77
A&L	50.00%	1019	GAINEY, RANDY	COVA CCI: CYBERCRIME IN VA: IMPACTS ON INDUSTRY AND CITIZENS	300719-010	0.00%	28,061.26	0.00	28,061.26	0.00%	0.00%	0.00	0.00
A&L	33.00%	1019	GAINEY, RANDY	2022 LIFE IN HR	300777-010	0.00%	4,802.25	0.00	4,802.25	0.00%	0.00%	0.00	0.00
A&L	No	1019	GRAHAM, RODERICK	GAMIFICATION TRAINING FOR THE NEXT GENERATION FRAUD FIGHTERS	400540-010	0.00%	1,750.13	0.00	1,750.13	0.00%	0.00%	0.00	0.00
A&L	0.00%	1019	MONK TURNER, ELIZABETH	NIH CAUSES & HEALTH CONSEQUENCES OF SYNTHETIC DRUG ABUSE	100581-010	55.00%	0.00	0.00	0.00	0.00%	0.00%	0.00	0.00
A&L	100.00%	1019	YANG, XIUSHI	NIH CAUSES & HEALTH CONSEQUENCES OF SYNTHETIC DRUG ABUSE	100581-010	55.00%	10,737.97	5,905.89	16,643.86	55.00%	0.18%	487.08	608.85
							123,114.16	30,555.03	153,669.19	24.82%	0.92%	2,519.99	3,149.99
DEPARTMENT OF COMMUNICATION & THEATRE ARTS													
A&L	No	1020	NAVAR-GILL, ANNEMARIE	YOU MAY ALSO LIKE: SURVEILLANCE, STORYTELLING, AND THE FUTURE OF THE DATA ECONOM	300669-015	0.00%	4,499.77	0.00	4,499.77	0.00%	0.00%	0.00	0.00
A&L	No	1020	VASHIST, PRIYA	(PURS) HUNTON Y: A HOPE FOR CHANGE	300668-005	0.00%	2,182.78	0.00	2,182.78	0.00%	0.00%	0.00	0.00
							6,682.55	0.00	6,682.55	0.00%	0.00%	0.00	0.00
DEPARTMENT OF WOMEN'S AND GENDER STUDIES													
A&L	9.00%	1024	FISH, JENNIFER	WHAT'S MISSING-INNOVATING INTERDISCIPLINARY METHODS	300790-010	55.00%	6,081.32	3,344.73	9,426.05	55.00%	0.10%	275.85	344.82
A&L	No	1024	OSORIO, RUTH	AM I NOT A SISTER: U.S. WOMEN'S ABOLITIONIST LITERACIES IN THE 19TH CENTURY	300669-011	0.00%	4,299.82	0.00	4,299.82	0.00%	0.00%	0.00	0.00
							10,381.14	3,344.73	13,725.87	32.22%	0.10%	275.85	344.82
COLLEGE OF ARTS & LETTERS TOTAL							442,338.50	71,386.66	513,725.16	16.14%	2.16%	5,887.54	7,359.42

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COLLEGE	SPLIT	PROJECT DEPT #	PRINCIPAL INVESTIGATOR	PROJECT TITLE	PROJECT #	IDC RATE	DIRECT COSTS	INDIRECT COSTS	TOTAL COSTS	EFFECTIVE INDIRECT RATE	ALLOCATION PERCENTAGE	FACULTY ALLOCATION 272,782.80	DEPARTMENT ALLOCATION 340,978.50
STROME COLLEGE OF BUSINESS													
DEPARTMENT OF INFORMATION TECHNOLOGY & DECISION SCIENCES													
BUS	No	2032	HE, WU	IPA ASSIGN WU HE	100731-010	0.00%	34,050.05	0.00	34,050.05	0.00%	0.00%	0.00	0.00
BUS	20.00%	2032	LI, LING	INVESTIGATING THE EFFECTIVENESS OF PAIR PROGRAMMING FOR STUDENTS	100673-010	55.00%	4,107.00	2,258.85	6,365.85	55.00%	0.07%	186.30	232.87
BUS	20.00%	2032	XU, LI	INVESTIGATING THE EFFECTIVENESS OF PAIR PROGRAMMING FOR STUDENTS	100673-010	55.00%	4,107.00	2,258.85	6,365.85	55.00%	0.07%	186.30	232.87
DEPARTMENT OF INFORMATION TECHNOLOGY & DECISION SCIENCES TOTAL							42,264.05	4,517.70	46,781.75	10.69%	0.14%	372.60	465.74
DEPARTMENT OF MANAGEMENT													
BUS	No	2033	CHEN, LI-WEI	POVERTY, RACE, AND NEIGHBORHOOD BUSINESSES	300669-014	0.00%	5,999.68	0.00	5,999.68	0.00%	0.00%	0.00	0.00
BUS	10.00%	2033	NAIR, ANIL	VA WORKFORCE INNOVATION & ENTREPRENEURSHIP CENTER	300624-010	26.00%	15,353.75	5,407.54	20,761.29	35.22%	0.16%	445.98	557.47
BUS	No	2033	NAIR, ANIL	DIVERSITY OF ENTREPRENEURSHIP RESEARCHER PIPELINE PROG/PROJ	400465-010	0.00%	36,039.88	0.00	36,039.88	0.00%	0.00%	0.00	0.00
DEPARTMENT OF MANAGEMENT TOTAL							57,393.31	5,407.54	62,800.85	9.42%	0.16%	445.98	557.47
DEPARTMENT OF MARKETING													
BUS	20.00%	2034	TANG, CHUANYI	FOSTERING NUTRITION SECURITY THRU RESEARCH ON WIC USING PROGRAM ADMIN DATA:	100913-010	10.00%	2,691.83	269.18	2,961.01	10.00%	0.01%	22.20	27.75
DEPARTMENT OF MARKETING TOTAL							2,691.83	269.18	2,961.01	10.00%	0.01%	22.20	27.75
DEPARTMENT OF FINANCE, INSURANCE & REAL ESTATE													
BUS	25.00%	2037	MCSHANE, MICHAEL	CYBER SECURITY IN SHIPBUILDING INDUSTRY: DATA SCIENCE + RISK ANALYTICS APPROACH	300802-010	0.00%	1,949.62	0.00	1,949.62	0.00%	0.00%	0.00	0.00
BUS	No	2037	SCHNEIDER, THOMAS	BANK STRESS TESTING AND RISK MANAGEMENT	300669-016	0.00%	5,999.68	0.00	5,999.68	0.00%	0.00%	0.00	0.00
DEPARTMENT OF FINANCE, INSURANCE & REAL ESTATE TOTAL							7,949.30	0.00	7,949.30	0.00%	0.00%	0.00	0.00
DEPARTMENT OF ECONOMICS TOTAL													
BUS	No	2038	MCNAB, ROBERT	DPOR COMMON INTEREST COMMUNITIES WORKING GROUP MEETING FACILITATION AND SUPPORT	300820-010	10.00%	6,469.05	646.91	7,115.96	10.00%	0.02%	53.35	66.69
FINANCE INSURANCE REAL ESTATE TOTAL							6,469.05	646.91	7,115.96	10.00%	0.02%	53.35	66.69
SCHOOL OF PUBLIC SERVICE													
BUS	50.00%	2040	SAITGALINA, MARINA	MEASURE COMMUNITY STRESS-SUPPORT DISASTER RESILIENCE	300366-010	55.00%	3,095.89	1,702.74	4,798.63	55.00%	0.05%	140.43	175.54
BUS	16.00%	2040	SAITGALINA, MARINA	COASTAL RESILIENCE CENTER OF EXCELLENCE	300813-010	55.00%	5,322.31	2,927.27	8,249.58	55.00%	0.09%	241.42	301.78
BUS	50.00%	2040	YUSUF, JUITA (WEI)	DETERMINING THE RETURN ON INVESTMENT FOR SELECTED ADAPTIVE INTERVENTIONS	100824-010	55.00%	21,481.11	2,236.05	23,717.16	10.41%	0.07%	184.42	230.52
BUS	14.00%	2040	YUSUF, JUITA (WEI)	SCC-CIVIC-FA TRACK B: CIMA	100919-010	26.00%	24,630.58	6,403.95	31,034.53	26.00%	0.19%	528.16	660.20
BUS	17.00%	2040	YUSUF, JUITA (WEI)	VDEM HAZARD MITIGATION PLAN	200362-010	26.00%	13,453.09	866.52	14,319.61	6.44%	0.03%	71.47	89.33
BUS	50.00%	2040	YUSUF, JUITA (WEI)	MEASURE COMMUNITY STRESS-SUPPORT DISASTER RESILIENCE	300366-010	55.00%	3,095.89	1,702.74	4,798.63	55.00%	0.05%	140.43	175.54
BUS	No	2040	YUSUF, JUITA (WEI)	EVACUATION BEHAVIORS AND RISK PERCEPTIONS OF COLLEGE STUDENTS IN COASTAL COMMUN	300618-010	0.00%	12,292.80	0.00	12,292.80	0.00%	0.00%	0.00	0.00
BUS	50.00%	2040	YUSUF, JUITA (WEI)	CLIMATE ADAPTATION AND RESILIENCE PROGRAM	300633-010	0.00%	14,253.04	0.00	14,253.04	0.00%	0.00%	0.00	0.00
BUS	No	2040	YUSUF, JUITA (WEI)	BUILDING CLIMATE RESILIENCE WITH SOCIALLY VULNERABLE POPULATIONS IN N NECK AND	300694-010	0.00%	17,571.00	0.00	17,571.00	0.00%	0.00%	0.00	0.00
BUS	No	2040	YUSUF, JUITA (WEI)	RAFT EXPANSION, ASSESSMENTS & WORKSHOPS	300708-010	26.00%	6,292.22	1,635.97	7,928.19	26.00%	0.05%	134.92	168.66
BUS	No	2040	YUSUF, JUITA (WEI)	INFORMATION & COMMUNICATION TECHNOLOGY & COASTAL COMMUNITY RESILIENCE	300728-010	0.00%	1,762.86	0.00	1,762.86	0.00%	0.00%	0.00	0.00
BUS	No	2040	YUSUF, JUITA (WEI)	VA SEA GRANT 2021 COVID19 RESPONSE AND AQUACULTURE SUPPLEMENTAL - ROUND 2	300761-010	0.00%	3,710.84	0.00	3,710.84	0.00%	0.00%	0.00	0.00
BUS	50.00%	2040	YUSUF, JUITA (WEI)	2022-2023 OMNIBUS VA CLIMATE ADAPTATION AND RESILIENCE PROGRAM	300778-010	0.00%	1,357.52	0.00	1,357.52	0.00%	0.00%	0.00	0.00
BUS	20.00%	2040	YUSUF, JUITA (WEI)	COASTAL RESILIENCE CENTER OF EXCELLENCE	300813-010	55.00%	6,652.88	3,659.09	10,311.97	55.00%	0.11%	301.78	377.22
SCHOOL OF PUBLIC SERVICE TOTAL							134,972.03	21,134.33	156,106.36	15.66%	0.84%	1,743.03	2,178.79
STROME COLLEGE OF BUSINESS TOTAL							251,739.57	31,975.66	283,715.23	12.70%	0.97%	2,637.16	3,296.44

**OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
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COLLEGE	SPLIT	PROJECT DEPT #	PRINCIPAL INVESTIGATOR	PROJECT TITLE	PROJECT #	IDC RATE	DIRECT COSTS	INDIRECT COSTS	TOTAL COSTS	EFFECTIVE INDIRECT RATE	ALLOCATION PERCENTAGE	FACULTY ALLOCATION 272,782.80	DEPARTMENT ALLOCATION 340,978.50
DARDEN COLLEGE OF EDUCATION & PROFESSIONAL STUDIES													
DEAN, DARDEN COLLEGE OF EDUCATION & PROFESSIONAL STUDIES													
EDU	25.00%	3040	BARBER, MARGARET	ODU/VDOE TEACHER RESIDENCY PARTNERSHIP YEAR 7 FY2022	300360-070	0.00%	21,664.06	0.00	21,664.06	0.00%	0.00%	0.00	0.00
EDU	25.00%	3040	BARBER, MARGARET	PROGRAM INCOME: ODU/VDOE TEACHER RESIDENCY PARTNERSHIP	300360-810	0.00%	510.09	0.00	510.09	0.00%	0.00%	0.00	0.00
EDU	No	3040	BURRELL-CRAFT, KAYLA	ODU/VDOE TEACHER RESIDENCY PARTNERSHIP YEAR 6 FY2021	300360-060	0.00%	212,123.88	0.00	212,123.88	0.00%	0.00%	0.00	0.00
EDU	75.00%	3040	BURRELL-CRAFT, KAYLA	ODU/VDOE TEACHER RESIDENCY PARTNERSHIP YEAR 7 FY2022	300360-070	0.00%	64,992.16	0.00	64,992.16	0.00%	0.00%	0.00	0.00
EDU	75.00%	3040	BURRELL-CRAFT, KAYLA	PROGRAM INCOME: ODU/VDOE TEACHER RESIDENCY PARTNERSHIP	300360-810	0.00%	1,530.27	0.00	1,530.27	0.00%	0.00%	0.00	0.00
EDU	No	3040	BURRELL-CRAFT, KAYLA	NORFOLK TEACHER IN RESIDENCE PROGRAM - NORFOLK PUBLIC SCHOOLS FUNDING, YEAR 4	300478-040	0.00%	49,803.29	0.00	49,803.29	0.00%	0.00%	0.00	0.00
EDU	No	3040	BURRELL-CRAFT, KAYLA	EXEMPLARILY RESIDENCY INCENTIVES - ODU	300749-010	8.00%	1,269.52	75.57	1,345.09	5.95%	0.00%	6.23	7.79
EDU	50.00%	3040	BURRELL-CRAFT, KAYLA	ODU TEACHER IN RESIDENCE BLACK EDUCATORS INITIATIVE	400529-010	24.48%	69,099.62	3,737.17	72,836.79	5.41%	0.11%	308.22	385.27
DEAN, DARDEN COLLEGE OF EDUCATION & PROFESSIONAL STUDIES TOTAL							420,992.89	3,812.74	424,805.63	0.91%	0.12%	314.45	393.06
DEPARTMENT OF TEACHING & LEARNING													
EDU	25.00%	3041	BECK, JORI	ODU TEACHER IN RESIDENCE BLACK EDUCATORS INITIATIVE	400529-010	24.48%	34,549.81	1,868.58	36,418.39	5.41%	0.06%	154.11	192.64
EDU	20.00%	3041	BUTLER, BRANDON	CLINICAL COACHING FOR MEANINGFUL MEASURES - ODU CLINICAL FACULTY GRANT 2021-2022	300743-010	0.00%	7,007.33	0.00	7,007.33	0.00%	0.00%	0.00	0.00
EDU	10.00%	3041	COLWELL, JAMIE	CLINICAL COACHING FOR MEANINGFUL MEASURES - ODU CLINICAL FACULTY GRANT 2021-2022	300743-010	0.00%	3,503.66	0.00	3,503.66	0.00%	0.00%	0.00	0.00
EDU	20.00%	3041	CROMPTON, HELEN	COVA MAP	300592-010	0.00%	30,717.73	0.00	30,717.73	0.00%	0.00%	0.00	0.00
EDU	No	3041	CROMPTON, HELEN	OPENING THE GATEWAY TO COLLEGE SUCCESS IN ALGEBRA: A TECH-FACILITATED TEAM BASED	300765-010	0.00%	11,138.58	0.00	11,138.58	0.00%	0.00%	0.00	0.00
EDU	No	3041	ECKHOFF, ANGELA	CHILD CARE ACCESS MEANS PARENTS IN SCHOOL (CCAMPS) ODU	300548-010	8.00%	67,966.67	447.93	68,414.60	0.66%	0.01%	36.94	46.18
EDU	33.00%	3041	ENDERSON, MARY	GROWING EDUCATORS OF MATH & SCIENCE: CULTIVATING MATH & SCIENCE TEACHERS SERV	100954-010	55.00%	534.75	294.11	828.86	55.00%	0.01%	24.26	30.32
EDU	15.00%	3041	GUTIERREZ, KRISTIE	SERVICE LEARNING PARTNERSHIP ENG EDUC	100736-010	55.00%	6,512.69	3,581.98	10,094.67	55.00%	0.11%	295.42	369.27
EDU	17.00%	3041	GUTIERREZ, KRISTIE	ED+GINEERING AN INTERDISCIPLINARY PARTNERSHIP INTEGRATING ENGINEERING	100816-010	55.00%	30,416.74	15,817.16	46,233.90	52.00%	0.47%	1,304.50	1,630.62
EDU	20.00%	3041	KIDD, JENNIFER	SERVICE LEARNING PARTNERSHIP ENG EDUC	100736-010	55.00%	8,683.59	4,775.97	13,459.56	55.00%	0.14%	393.89	492.36
EDU	21.00%	3041	KIDD, JENNIFER	ED+GINEERING AN INTERDISCIPLINARY PARTNERSHIP INTEGRATING ENGINEERING	100816-010	55.00%	37,573.62	19,538.84	57,112.46	52.00%	0.58%	1,611.44	2,014.30
EDU	25.00%	3041	SMITH-MUTEGI, DEMETRICE	GROWING EDUCATORS OF MATH & SCIENCE: CULTIVATING MATH & SCIENCE TEACHERS SERV	100954-010	55.00%	405.11	222.81	627.92	55.00%	0.01%	18.38	22.97
EDU	No	3041	SMITH-MUTEGI, DEMETRICE	EXPLORING THE LIVED EXPERIENCES OF BLACK SCIENCE TEACHERS NEW TO THE PROFESSION:	300669-017	0.00%	3,586.01	0.00	3,586.01	0.00%	0.00%	0.00	0.00
EDU	70.00%	3041	SOMMERFELDT, JODY	CLINICAL COACHING FOR MEANINGFUL MEASURES - ODU CLINICAL FACULTY GRANT 2021-2022	300743-010	0.00%	24,525.64	0.00	24,525.64	0.00%	0.00%	0.00	0.00
EDU	No	3041	SUH, YONGHEE	THE LONG ROAD FROM BROWN: SCHOOL DESEGREGATION IN VIRGINIA	100832-010	26.00%	1,008.32	860.16	1,868.48	22.31%	0.03%	70.94	88.68
EDU	No	3041	SUH, YONGHEE	STORIES UNTOLD: SCHOOL DESEGREGATION IN THE CONTEXT OF U.S. HISTORY	300601-010	0.00%	5,204.80	0.00	5,204.80	0.00%	0.00%	0.00	0.00
EDU	No	3041	SUH, YONGHEE	INVESTIGATING TEACHER KNOWLEDGE GROWTH IN THE COMMUNITY OF PRACTICE	300602-010	0.00%	450.00	0.00	450.00	0.00%	0.00%	0.00	0.00
EDU	No	3041	SUH, YONGHEE	(ODU 4VA) ANALYSIS OF TEACHER LEARNING THROUGH CULTURAL HISTORICAL ACTIV THEORY	300682-010	0.00%	437.60	0.00	437.60	0.00%	0.00%	0.00	0.00
EDU	25.00%	3041	SUTPHIN, LATANYA	ODU TEACHER IN RESIDENCE BLACK EDUCATORS INITIATIVE	400529-010	24.48%	34,549.81	1,868.58	36,418.39	5.41%	0.06%	154.11	192.64
DEPARTMENT OF TEACHING & LEARNING TOTAL							311,620.17	49,276.12	360,896.29	16.81%	1.49%	4,063.99	5,079.98
DEPARTMENT OF STEM EDUCATION & PROFESSIONAL STUDIES													
EDU	No	3042	ANDERSON, AMELIA	ACCESSIBILITY IN MAKING: PERSPECTIVES FROM DISABILITY SELF-ADVOCATES	100869-010	55.00%	31,805.55	17,326.96	49,132.51	54.48%	0.52%	1,429.02	1,786.27
EDU	No	3042	BAAKI, JOHN	CHILD WELFARE TRAINING REDESIGN PROJECT	300799-010	10.00%	17,996.11	1,799.61	19,795.72	10.00%	0.05%	148.42	185.53
EDU	No	3042	BURNS, ELIZABETH	INFORMATION LITERACY INSTRUCTION: BRIDGING THE PK-20 GAP	100907-010	55.00%	8,848.81	4,866.85	13,715.66	55.00%	0.14%	401.39	501.73
EDU	No	3042	CHOI, DOO YOUNG	DISCOVERING HEALTHY AND RISKY CONSUMPTION FOR SELF-SEXUALIZING WOMEN	400500-010	0.00%	544.31	0.00	544.31	0.00%	0.00%	0.00	0.00
EDU	15.00%	3042	KATSIOLIOUDIS, PETROS	COMPUTER SCIENCE PRINCIPLES & CYBERSECURITY PATHWAY CAREER & ED	300567-010	8.00%	5,866.64	469.33	6,335.97	8.00%	0.01%	38.71	48.38
EDU	20.00%	3042	KIMMEL, SUE	A GRADUATE CERTIFICATE IN WEB ARCHIVING	100906-010	32.00%	2,468.51	789.92	3,258.43	32.00%	0.02%	65.15	81.43
EDU	30.00%	3042	KIMMEL, SUE	FUTURE LIBRARY PROFESSIONAL: AN UNDERGRADUATE INTERNSHIP PROGRAM	100950-010	30.30%	8,718.04	452.06	9,170.10	5.19%	0.01%	37.28	46.60
EDU	20.00%	3042	LUO, TIAN	IMPROVING STUDENTS' CREATIVE PROBLEM SOLVING SKILLS IN ENGINEERING USING VISUAL	100903-010	55.00%	4,906.59	2,099.35	7,005.94	42.79%	0.06%	173.14	216.43
EDU	No	3042	MCKINNEY, SUEANNE	ODU NPS MATH SPECIALIST PARTNERSHIP	200341-010	26.00%	55,721.28	0.00	55,721.28	0.00%	0.00%	0.00	0.00
EDU	15.00%	3042	TOMOVIC, CYNTHIA	PATHWAY TO COMPLETION FOR PURSUING ENGINEERING DEGREES	100708-010	55.00%	13,854.62	2,257.54	16,112.16	16.29%	0.07%	186.19	232.73
EDU	No	3042	YANG, MOHAN	CREATING ENGAGING AND INCLUSIVE ONLINE COURSES: OPPORTUNITIES AND CHALLENGES WIT	300669-018	0.00%	6,901.05	0.00	6,901.05	0.00%	0.00%	0.00	0.00
DEPARTMENT OF STEM EDUCATION & PROFESSIONAL STUDIES TOTAL							157,631.51	30,061.62	187,693.13	19.07%	0.91%	2,479.30	3,099.10
DEPARTMENT OF HUMAN MOVEMENT SCIENCES													
EDU	50.00%	3044	BENNETT, HUNTER	CPS: SMALL: PERF MONITORING CYBER-PHYSICAL SYSTEM FOR EMERGING FITNESS SPACES	300648-010	55.00%	1,672.19	919.71	2,591.90	55.00%	0.03%	75.85	94.81
EDU	40.00%	3044	BENNETT, HUNTER	PERSPECTIVES FROM ADAPTED PHYSICAL ACTIVITY & BIOMECHANICS	400457-010	0.00%	40.00	0.00	40.00	0.00%	0.00%	0.00	0.00
EDU	No	3044	BENNETT, HUNTER	LOWER EXTREMITY JOINT STIFFNESS DURING RUNNING IN ADOLESCENTS WITH AUTISM	400520-010	0.00%	621.50	0.00	621.50	0.00%	0.00%	0.00	0.00
EDU	80.00%	3044	HAEGELE, JUSTIN	PREPARING LEADERSHIP IN ADAPTED PHYSICAL EDUCATION THROUGH AN INTERUNIVERSITY CO	100952-010	8.00%	40,330.17	1,682.27	42,012.44	4.17%	0.05%	138.74	173.43
EDU	No	3044	HAEGELE, JUSTIN	TRAINING LEADERS TO IMPROVE ED AND HEALTH OUTCOMES OF INDVLS WTH HIGH-INTENSITY	300564-010	8.00%	109,447.03	905.54	110,352.57	0.83%	0.03%	74.68	93.35
EDU	50.00%	3044	HAEGELE, JUSTIN	PERSPECTIVES FROM ADAPTED PHYSICAL ACTIVITY & BIOMECHANICS	400457-010	0.00%	50.00	0.00	50.00	0.00%	0.00%	0.00	0.00
EDU	75.00%	3044	HAEGELE, JUSTIN	INCLUSIVENESS PE YOUTH VISUAL IMPAIRMENTS	400460-010	0.00%	13,817.45	0.00	13,817.45	0.00%	0.00%	0.00	0.00
EDU	No	3044	HAEGELE, JUSTIN	MOTIVATING YOUTH FOR BETTER DIABETES MGMT: USING THE REACH PROG	400464-010	0.00%	29,451.44	0.00	29,451.44	0.00%	0.00%	0.00	0.00
EDU	40.00%	3044	HAEGELE, JUSTIN	SPECIAL OLYMPICS VIRGINIA (SOVA)	400538-010	0.00%	1,325.02	0.00	1,325.02	0.00%	0.00%	0.00	0.00
EDU	30.00%	3044	REYNOLDS, LERYN	EAGER: ARTERIAL PULSE SIGNAL MEASUREMENTS PRE-POST EXERCISE	100813-010	55.00%	4,605.19	2,532.85	7,138.04	55.00%	0.08%	208.89	261.12
EDU	No	3044	REYNOLDS, LERYN	THE INFLUENCE OF SHORT TERM PHYSICAL INACTIVITY ON CARDIOMETABOLIC RISK FACTORS	400515-010	10.00%	21,625.59	1,628.16	23,253.75	7.53%	0.05%	134.28	167.85
EDU	No	3044	VAN LUNEN, BONNIE	PERSON CENTERED PATHWAY FOR SUBSTANCE USE DISORDER IN PREGNANT AND PARENTING	300805-010	55.00%	1,686.05	927.33	2,613.38	55.00%	0.03%	76.48	95.60
EDU	10.00%	3044	ZHU, XIHE	PREPARING LEADERSHIP IN ADAPTED PHYSICAL EDUCATION THROUGH AN INTERUNIVERSITY CO	100952-010	8.00%	5,041.28	210.28	5,251.56	4.17%	0.01%	17.34	21.68
EDU	No	3044	ZHU, XIHE	VISITOR USE RESEARCH AT NATIONAL CAPITAL REGION PARK UNITS	300541-001	17.50%	23,545.36	1,034.61	24,579.97	4.39%	0.03%	85.33	106.66

**OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
INDIRECT COST REPORT - IDC AD HOC REPORT
SIX MONTHS ENDED DECEMBER 31, 2022**

COLLEGE	SPLIT	PROJECT DEPT #	PRINCIPAL INVESTIGATOR	PROJECT TITLE	PROJECT #	IDC RATE	DIRECT COSTS	INDIRECT COSTS	TOTAL COSTS	EFFECTIVE INDIRECT RATE	ALLOCATION PERCENTAGE	FACULTY ALLOCATION 272,782.80	DEPARTMENT ALLOCATION 340,978.50
EDU	No	3044	ZHU, XIHE	MOD 4 RESEARCH TO INFORM VISITOR USE MGMT AT WOLF TRAP NP	300541-002	17.50%	22,657.68	1,459.80	24,117.48	6.44%	0.04%	120.40	150.49
EDU	No	3044	ZHU, XIHE	MOD5 VISITOR USE SURVEY FOR HARPER'S FERRY	300541-003	17.50%	12,642.17	1,765.47	14,407.64	13.96%	0.05%	145.60	182.01
EDU	No	3044	ZHU, XIHE	GREENBELT PARK	300541-004	17.50%	35,315.41	1,494.36	36,809.77	4.23%	0.04%	123.25	154.06
EDU	No	3044	ZHU, XIHE	CLIMBING SURVEY CARDEROCK & GREAT FALLS	300541-005	17.50%	26,871.31	616.53	27,487.84	2.29%	0.02%	50.85	63.56
EDU	No	3044	ZHU, XIHE	CLIMBING MGMT PLANS AT CARDEROCK REC AREA, GREAT FALLS PARK AND HARPERS FERRY	300541-006	17.50%	16,059.26	2,004.62	18,063.88	12.48%	0.06%	165.33	206.66
EDU	No	3044	ZHU, XIHE	VISITOR USE SURVEY - MANASSAS NATIONAL BATTLEFIELD PARK (MANA)	300541-007	17.50%	8,938.38	822.93	9,761.31	9.21%	0.02%	67.87	84.84
EDU	10.00%	3044	ZHU, XIHE	PERSPECTIVES FROM ADAPTED PHYSICAL ACTIVITY & BIOMECHANICS	400457-010	0.00%	10.00	0.00	10.00	0.00%	0.00%	0.00	0.00
EDU	25.00%	3044	ZHU, XIHE	INCLUSIVENESS PE YOUTH VISUAL IMPAIRMENTS	400460-010	0.00%	4,605.82	0.00	4,605.82	0.00%	0.00%	0.00	0.00
EDU	60.00%	3044	ZHU, XIHE	SPECIAL OLYMPICS VIRGINIA (SOVA)	400538-010	0.00%	1,987.53	0.00	1,987.53	0.00%	0.00%	0.00	0.00
DEPARTMENT OF HUMAN MOVEMENT SCIENCES TOTAL							382,345.83	18,004.46	400,350.29	4.71%	0.54%	1,484.89	1,856.12
DEPARTMENT OF COMMUNICATION DISORDERS & SPECIAL EDUCATION													
EDU	33.00%	3045	BOBZIEN, JONNA	PROFESSIONAL EDUCATOR PREPARATION IN SPECIAL EDUCATION FOR CHILDREN	100559-010	8.00%	5,750.01	228.60	5,978.61	3.98%	0.01%	18.85	23.57
EDU	10.00%	3045	BOBZIEN, JONNA	PREPARING LEADERSHIP IN ADAPTED PHYSICAL EDUCATION THROUGH AN INTERUNIVERSITY CO	100952-010	8.00%	5,041.28	210.28	5,251.56	4.17%	0.01%	17.34	21.68
EDU	33.00%	3045	GABLE, ROBERT	ADVANCING WELLNESS AND RESILIENCY IN EDUCATION INTERCONNECTED SYSTEMS FRAMEWORK	200291-010	8.00%	2,433.85	194.71	2,628.56	8.00%	0.01%	16.06	20.07
EDU	33.00%	3045	GABLE, ROBERT	ADVANCING WELLNESS AND RESILIENCY IN EDUCATION INTERCONNECTED SYSTEMS FRAMEWORK	200291-020	26.00%	8,072.05	453.21	8,525.26	5.61%	0.01%	37.38	46.72
EDU	33.00%	3045	GABLE, ROBERT	ADVANCING WELLNESS AND RESILIENCY IN EDUCATION INTERCONNECTED SYSTEMS FRAMEWORK	200291-030	26.00%	13,267.52	2,983.03	16,250.55	22.48%	0.09%	246.02	307.53
EDU	33.00%	3045	GABLE, ROBERT	NORFOLK PUBLIC SCHOOLS PBIS 2021-2022	200364-010	26.00%	49,356.59	12,832.72	62,189.31	26.00%	0.38%	1,058.36	1,322.95
EDU	33.00%	3045	GABLE, ROBERT	NORFOLK PUBLIC SCHOOLS PBIS 2022-2023	200364-020	26.00%	13,387.02	3,480.63	16,867.65	26.00%	0.10%	287.06	358.83
EDU	33.00%	3045	GABLE, ROBERT	VIRGINIA STATE PERSONNEL DEVELOPMENT GRANT 3	300480-010	8.00%	46,454.32	2,492.55	48,946.87	5.37%	0.07%	205.57	256.96
EDU	33.00%	3045	GABLE, ROBERT	TECHNICAL ASSISTANCE CENTER ON POSITIVE BEHAVIORAL INTERVENTIONS AND SUPPORTS V	300505-010	26.00%	38,742.27	10,072.99	48,815.26	26.00%	0.30%	830.76	1,038.45
EDU	50.00%	3045	GABLE, ROBERT	PRESCHOOL- SPECIAL ED TRAINING AND TECH ASSIST CENTER REGIONS 2 & 3 (2020-2022)	300621-010	8.00%	3,046.21	243.70	3,289.91	8.00%	0.01%	20.10	25.12
EDU	50.00%	3045	GABLE, ROBERT	SPECIAL ED TRAINING AND TECHNICAL ASSISTANCE CENTER FOR REGIONS 2&3 (20-22TTAC)	300626-010	8.00%	50,972.48	2,931.41	53,903.89	5.75%	0.09%	241.76	302.21
EDU	50.00%	3045	GABLE, ROBERT	SPECIAL ED TRAINING AND TECHNICAL ASSISTANCE CENTER FOR REGIONS 2&3 (20-22PBIS)	300626-020	8.00%	3,202.26	256.19	3,458.45	8.00%	0.01%	21.13	26.41
EDU	50.00%	3045	GABLE, ROBERT	PRESCHOOL- SPECIAL ED TRAINING AND TECH ASSIST CENTER REGIONS 2 & 3 (2021-2023)	300716-010	8.00%	127,831.91	10,226.56	138,058.47	8.00%	0.30%	843.42	1,054.28
EDU	50.00%	3045	GABLE, ROBERT	SPECIAL ED TRAINING AND TECHNICAL ASSISTANCE CENTER FOR REGIONS 2&3 (21-23TTAC)	300729-010	8.00%	212,453.39	16,349.61	228,803.00	7.70%	0.49%	1,348.41	1,685.51
EDU	50.00%	3045	GABLE, ROBERT	SPECIAL ED TRAINING AND TECHNICAL ASSISTANCE CENTER FOR REGIONS 2&3 (21-23PBIS)	300729-020	8.00%	127,071.36	9,993.98	137,065.34	7.86%	0.30%	824.24	1,030.30
EDU	33.00%	3045	GABLE, ROBERT	CSEEP FEDERAL FUNDS: TRAINEESHIP FOR EDUCATION OF SPECIAL EDUCATION PERSONNEL	300730-010	8.00%	12,975.73	1,038.06	14,013.79	8.00%	0.03%	85.61	107.02
EDU	33.00%	3045	GABLE, ROBERT	CSEEP STATE FUNDS: TRAINEESHIPS FOR THE ED OF SP ED PERSONNEL REGIONS 1-8	300732-010	0.00%	4,527.88	0.00	4,527.88	0.00%	0.00%	0.00	0.00
EDU	33.00%	3045	GABLE, ROBERT	VA CONS FOR TEACHER PREP IN SPEC ED ADAPTED CURRI: SUPP STDNTS W DISAB & AUTISM	300739-010	8.00%	13,365.27	888.53	14,253.80	0.00%	0.03%	73.28	91.60
EDU	33.00%	3045	GABLE, ROBERT	VTSS - ODU INTEGRATED STUDENT SUPPORTS	300764-010	0.00%	5,054.75	0.00	5,054.75	0.00%	0.00%	0.00	0.00
EDU	30.00%	3045	GABLE, ROBERT	SCHOOL CLIMATE TRANSFORMATION 2	300772-010	8.00%	15,789.75	1,263.18	17,052.93	8.00%	0.04%	104.18	130.22
EDU	33.00%	3045	GABLE, ROBERT	CREATING CAPACITY OF CHANGE - SPOG21	300781-010	8.00%	11,360.91	908.87	12,269.78	8.00%	0.03%	74.96	93.70
EDU	50.00%	3045	GABLE, ROBERT	FY22 STATE SPECIAL EDUCATION TRANSITION FUNDS	300788-010	8.00%	5,675.56	264.44	5,940.00	4.66%	0.01%	21.81	27.26
EDU	33.00%	3045	GABLE, ROBERT	SCHOOL BASED MENTAL HEALTH TA PILOT	300842-010	0.00%	16,776.34	0.00	16,776.34	0.00%	0.00%	0.00	0.00
EDU	50.00%	3045	GANSLE, KRISTIN	VALUE ADDED METHODOLOGY AND TEACHER PREPARATION EVALUATION	200349-010	25.00%	3,880.33	970.09	4,850.42	25.00%	0.03%	80.01	100.01
EDU	34.00%	3045	GEAR, SABRA	PROFESSIONAL EDUCATOR PREPARATION IN SPECIAL EDUCATION FOR CHILDREN	100559-010	8.00%	5,924.26	235.52	6,159.78	3.98%	0.01%	19.42	24.28
EDU	25.00%	3045	GEAR, SABRA	PROF DEVELOPMENT PRESCHOOL CHILDREN WITH DISABILITIES	100601-010	26.00%	15,283.57	3,973.73	19,257.30	26.00%	0.12%	327.73	409.66
EDU	10.00%	3045	GILLIS, CORRIN	ADVANCED PRACTICE REGISTERED NURSE-MOBILE HEALTH CLINICS	100941-010	8.00%	6,477.01	518.16	6,995.17	8.00%	0.02%	42.73	53.42
EDU	33.00%	3045	HESTER, PEGGY	PROFESSIONAL EDUCATOR PREPARATION IN SPECIAL EDUCATION FOR CHILDREN	100559-010	8.00%	5,750.01	228.60	5,978.61	3.98%	0.01%	18.85	23.57
EDU	50.00%	3045	HESTER, PEGGY	PROF DEVELOPMENT PRESCHOOL CHILDREN WITH DISABILITIES	100601-010	26.00%	30,567.13	7,947.45	38,514.58	26.00%	0.24%	655.46	819.32
EDU	30.00%	3045	JUDGE, SHARON	CREATING TEAMS OF EDUCATORS TO BUILD THE LITERACY SKILLS OF ENGLISH LEARNERS	100923-010	8.00%	39,657.67	2,248.99	41,906.66	5.67%	0.07%	185.48	231.85
EDU	33.00%	3045	JUDGE, SHARON	PREPARING TEAMS OF EDUCATORS TO ASSESS AND INSTRUCT ENGLISH LEARNERS	300396-010	8.00%	61,459.88	2,616.78	64,076.66	4.26%	0.08%	215.82	269.77
EDU	No	3045	LAYDEN, SELENA	OLD DOMINION UNIVERSITY BOARD CERTIFIED BEHAVIOR ANALYST SURVEY	300625-020	8.00%	34,833.09	2,581.84	37,414.93	7.41%	0.08%	212.93	266.17
EDU	No	3045	LAYDEN, SELENA	VIRGINIA PUBLIC SCHOOLS BEHAVIOR ANALYST NETWORK	300735-010	8.00%	15,852.71	1,152.14	17,004.85	7.27%	0.03%	95.02	118.78
EDU	33.00%	3045	MAYDOSZ, ANN	ADVANCING WELLNESS AND RESILIENCY IN EDUCATION INTERCONNECTED SYSTEMS FRAMEWORK	200291-010	8.00%	2,433.85	194.71	2,628.56	8.00%	0.01%	16.06	20.07
EDU	33.00%	3045	MAYDOSZ, ANN	ADVANCING WELLNESS AND RESILIENCY IN EDUCATION INTERCONNECTED SYSTEMS FRAMEWORK	200291-020	26.00%	8,072.05	453.21	8,525.26	5.61%	0.01%	37.38	46.72
EDU	33.00%	3045	MAYDOSZ, ANN	ADVANCING WELLNESS AND RESILIENCY IN EDUCATION INTERCONNECTED SYSTEMS FRAMEWORK	200291-030	26.00%	13,267.52	2,983.03	16,250.55	22.48%	0.09%	246.02	307.53
EDU	33.00%	3045	MAYDOSZ, ANN	NORFOLK PUBLIC SCHOOLS PBIS 2021-2022	200364-010	26.00%	49,356.59	12,832.72	62,189.31	26.00%	0.38%	1,058.36	1,322.95
EDU	33.00%	3045	MAYDOSZ, ANN	NORFOLK PUBLIC SCHOOLS PBIS 2022-2023	200364-020	26.00%	13,387.02	3,480.63	16,867.65	26.00%	0.10%	287.06	358.83
EDU	50.00%	3045	MAYDOSZ, ANN	VIRGINIA LONGITUDINAL DATA SYSTEM RESEARCH FORUM	200368-010	8.00%	21,440.21	1,715.21	23,155.42	8.00%	0.05%	141.46	176.82
EDU	50.00%	3045	MAYDOSZ, ANN	SECEP TEACHER RECRUITMENT CAMPAIGN	200376-010	8.00%	7,080.00	566.40	7,646.40	8.00%	0.02%	46.71	58.39
EDU	33.00%	3045	MAYDOSZ, ANN	VIRGINIA STATE PERSONNEL DEVELOPMENT GRANT 3	300480-010	8.00%	46,454.32	2,492.55	48,946.87	5.37%	0.07%	205.57	256.96
EDU	33.00%	3045	MAYDOSZ, ANN	TECHNICAL ASSISTANCE CENTER ON POSITIVE BEHAVIORAL INTERVENTIONS AND SUPPORTS V	300505-010	26.00%	38,742.27	10,072.99	48,815.26	26.00%	0.30%	830.76	1,038.45
EDU	33.00%	3045	MAYDOSZ, ANN	VIRGINIA BEACH GROWSMART PROJECT	300577-010	26.00%	4,705.70	1,223.53	5,929.23	26.00%	0.04%	100.91	126.14
EDU	50.00%	3045	MAYDOSZ, ANN	SBMH IMPLEMENTATION YR 2	300632-020	8.00%	1,754.96	140.40	1,895.36	8.00%	0.00%	11.58	14.47
EDU	50.00%	3045	MAYDOSZ, ANN	SCHOOL BASED MENTAL HEALTH PROFESSIONAL (SBMH) IMPLEMENTATION YR 3	300632-030	8.00%	64,164.00	1,000.00	65,164.00	1.56%	0.03%	82.47	103.09
EDU	50.00%	3045	MAYDOSZ, ANN	SCHOOL SOCIAL WORKER AND SCHOOL PSYCHOLOGIST VIRTUAL SYMPOSIUM 2022	300664-020	8.00%	3,876.40	310.12	4,186.52	8.00%	0.01%	25.58	31.97
EDU	33.00%	3045	MAYDOSZ, ANN	CSEEP FEDERAL FUNDS: TRAINEESHIP FOR EDUCATION OF SPECIAL EDUCATION PERSONNEL	300730-010	8.00%	12,975.73	1,038.06	14,013.79	8.00%	0.03%	85.61	107.02
EDU	33.00%	3045	MAYDOSZ, ANN	CSEEP STATE FUNDS: TRAINEESHIPS FOR THE ED OF SP ED PERSONNEL REGIONS 1-8	300732-010	0.00%	4,527.88	0.00	4,527.88	0.00%	0.00%	0.00	0.00
EDU	33.00%	3045	MAYDOSZ, ANN	VA CONS FOR TEACHER PREP IN SPEC ED ADAPTED CURRI: SUPP STDNTS W DISAB & AUTISM	300739-010	8.00%	13,365.27	888.53	14,253.80	6.65%	0.03%	73.28	91.60
EDU	50.00%	3045	MAYDOSZ, ANN	VIRGINIA CONSORTIUM FOR TEACHER PREPARATION IN VISUAL IMPAIRMENTS	300740-010	8.00%	7,402.34	541.16	7,943.50	7.31%	0.02%	44.63	55.79
EDU	50.00%	3045	MAYDOSZ, ANN	VDOE BACK TO BASICS MODULES	300746-010	8.00%	17,020.14	500.00	17,520.14	2.94%	0.01%	41.24	51.55

OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
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SIX MONTHS ENDED DECEMBER 31, 2022

COLLEGE	SPLIT	PROJECT DEPT #	PRINCIPAL INVESTIGATOR	PROJECT TITLE	PROJECT #	IDC RATE	DIRECT COSTS	INDIRECT COSTS	TOTAL COSTS	EFFECTIVE INDIRECT RATE	ALLOCATION PERCENTAGE	FACULTY ALLOCATION 272,782.80	DEPARTMENT ALLOCATION 340,978.50
EDU	33.00%	3045	MAYDOSZ, ANN	VTSS - ODU INTEGRATED STUDENT SUPPORTS	300764-010	0.00%	5,054.75	0.00	5,054.75	0.00%	0.00%	0.00	0.00
EDU	30.00%	3045	MAYDOSZ, ANN	SCHOOL CLIMATE TRANSFORMATION 2	300772-010	8.00%	15,789.75	1,263.18	17,052.93	8.00%	0.04%	104.18	130.22
EDU	50.00%	3045	MAYDOSZ, ANN	SCHOOL HEALTH WORKFORCE DEVELOPMENT GRANT	300780-010	15.10%	4,122.15	457.54	4,579.69	11.10%	0.01%	37.73	47.17
EDU	33.00%	3045	MAYDOSZ, ANN	CREATING CAPACITY OF CHANGE - SPDG21	300781-010	8.00%	11,360.91	908.87	12,269.78	8.00%	0.03%	74.96	93.70
EDU	50.00%	3045	MAYDOSZ, ANN	MENTAL HEALTH IN SCHOOLS CONFERENCE	300782-010	8.00%	28,581.71	1,650.54	30,232.25	5.77%	0.05%	136.13	170.16
EDU	50.00%	3045	MAYDOSZ, ANN	SCHOOL COUNSELING AND SISP SUPPORTS	300823-010	8.00%	13,755.46	1,100.44	14,855.90	8.00%	0.03%	90.76	113.45
EDU	33.00%	3045	MAYDOSZ, ANN	SCHOOL BASED MENTAL HEALTH TA PILOT	300842-010	0.00%	16,776.34	0.00	16,776.34	0.00%	0.00%	0.00	0.00
EDU	No	3045	MURPHY, KIMBERLY	SPEECH LANGUAGE PATHOLOGY AND SPECIAL EDUCATION DATA ANALYSIS PROJECT	200327-010	8.00%	3,302.77	264.23	3,567.00	8.00%	0.01%	21.79	27.24
EDU	30.00%	3045	PERROTHI (MICHALEK), ANNE	SCC-PG: EXPLORING STEM EDUCATIONAL DELIVERY FOR YOUTH IN NORFOLK JUVENILE DETENT	100914-010	55.00%	11,790.58	6,004.64	17,795.22	50.93%	0.18%	495.22	619.03
EDU	34.00%	3045	TONELSON, STEPHEN	ADVANCING WELLNESS AND RESILIENCY IN EDUCATION INTERCONNECTED SYSTEMS FRAMEWORK	200291-010	8.00%	2,507.60	200.61	2,708.21	8.00%	0.01%	16.55	20.68
EDU	34.00%	3045	TONELSON, STEPHEN	ADVANCING WELLNESS AND RESILIENCY IN EDUCATION INTERCONNECTED SYSTEMS FRAMEWORK	200291-020	26.00%	8,316.67	466.95	8,783.62	5.61%	0.01%	38.51	48.14
EDU	34.00%	3045	TONELSON, STEPHEN	ADVANCING WELLNESS AND RESILIENCY IN EDUCATION INTERCONNECTED SYSTEMS FRAMEWORK	200291-030	26.00%	13,669.56	3,073.42	16,742.98	22.48%	0.09%	253.48	316.85
EDU	34.00%	3045	TONELSON, STEPHEN	NORFOLK PUBLIC SCHOOLS PBIS 2021-2022	200364-010	26.00%	50,852.25	13,221.59	64,073.84	26.00%	0.39%	1,090.43	1,363.04
EDU	34.00%	3045	TONELSON, STEPHEN	NORFOLK PUBLIC SCHOOLS PBIS 2022-2023	200364-020	26.00%	13,792.69	3,586.10	17,378.79	26.00%	0.11%	295.76	369.70
EDU	50.00%	3045	TONELSON, STEPHEN	VIRGINIA LONGITUDINAL DATA SYSTEM RESEARCH FORUM	200368-010	8.00%	21,440.21	1,715.21	23,155.42	8.00%	0.05%	141.46	176.82
EDU	50.00%	3045	TONELSON, STEPHEN	SECEP TEACHER RECRUITMENT CAMPAIGN	200376-010	8.00%	7,080.00	566.40	7,646.40	8.00%	0.02%	46.71	58.39
EDU	34.00%	3045	TONELSON, STEPHEN	VIRGINIA STATE PERSONNEL DEVELOPMENT GRANT 3	300480-010	8.00%	47,862.03	2,568.08	50,430.11	5.37%	0.08%	211.80	264.75
EDU	34.00%	3045	TONELSON, STEPHEN	TECHNICAL ASSISTANCE CENTER ON POSITIVE BEHAVIORAL INTERVENTIONS AND SUPPORTS V	300505-010	26.00%	39,916.28	10,378.23	50,294.51	26.00%	0.31%	855.93	1,069.91
EDU	34.00%	3045	TONELSON, STEPHEN	VIRGINIA BEACH GROWSMART PROJECT	300577-010	26.00%	4,848.30	1,260.61	6,108.91	26.00%	0.04%	103.97	129.96
EDU	50.00%	3045	TONELSON, STEPHEN	PRESCHOOL- SPECIAL ED TRAINING AND TECH ASSIST CENTER REGIONS 2 & 3 (2020-2022)	300621-010	8.00%	3,046.21	243.70	3,289.91	8.00%	0.01%	20.10	25.12
EDU	50.00%	3045	TONELSON, STEPHEN	SPECIAL ED TRAINING AND TECHNICAL ASSISTANCE CENTER FOR REGIONS 2&3 (20-22TTAC)	300626-010	8.00%	50,972.48	2,931.41	53,903.89	5.75%	0.09%	241.76	302.21
EDU	50.00%	3045	TONELSON, STEPHEN	SPECIAL ED TRAINING AND TECHNICAL ASSISTANCE CENTER FOR REGIONS 2&3 (20-22PBIS)	300626-020	8.00%	3,202.26	256.19	3,458.45	8.00%	0.01%	21.13	26.41
EDU	50.00%	3045	TONELSON, STEPHEN	SBMH IMPLEMENTATION YR 2	300632-020	8.00%	1,754.96	140.40	1,895.36	8.00%	0.00%	11.58	14.47
EDU	50.00%	3045	TONELSON, STEPHEN	SCHOOL BASED MENTAL HEALTH PROFESSIONAL (SBMH) IMPLEMENTATION YR 3	300632-030	8.00%	64,164.00	1,000.00	65,164.00	1.56%	0.03%	82.47	103.09
EDU	50.00%	3045	TONELSON, STEPHEN	SCHOOL SOCIAL WORKER AND SCHOOL PSYCHOLOGIST VIRTUAL SYMPOSIUM 2022	300664-020	8.00%	3,876.40	310.12	4,186.52	8.00%	0.01%	25.58	31.97
EDU	50.00%	3045	TONELSON, STEPHEN	PRESCHOOL- SPECIAL ED TRAINING AND TECH ASSIST CENTER REGIONS 2 & 3 (2021-2023)	300716-010	8.00%	127,831.91	10,226.56	138,058.47	8.00%	0.30%	843.42	1,054.28
EDU	50.00%	3045	TONELSON, STEPHEN	SPECIAL ED TRAINING AND TECHNICAL ASSISTANCE CENTER FOR REGIONS 2&3 (21-23TTAC)	300729-010	8.00%	212,453.39	16,349.61	228,803.00	7.70%	0.49%	1,348.41	1,685.51
EDU	50.00%	3045	TONELSON, STEPHEN	SPECIAL ED TRAINING AND TECHNICAL ASSISTANCE CENTER FOR REGIONS 2&3 (21-23PBIS)	300729-020	8.00%	127,071.36	9,993.98	137,065.34	7.86%	0.30%	824.24	1,030.30
EDU	34.00%	3045	TONELSON, STEPHEN	CSEEP FEDERAL FUNDS: TRAINEESHIP FOR EDUCATION OF SPECIAL EDUCATION PERSONNEL	300730-010	8.00%	13,368.94	1,069.51	14,438.45	8.00%	0.03%	88.21	110.26
EDU	34.00%	3045	TONELSON, STEPHEN	CSEEP STATE FUNDS: TRAINEESHIPS FOR THE ED OF SP ED PERSONNEL REGIONS 1-8	300732-010	0.00%	4,665.09	0.00	4,665.09	0.00%	0.00%	0.00	0.00
EDU	34.00%	3045	TONELSON, STEPHEN	VA CONS FOR TEACHER PREP IN SPEC ED ADAPTED CURRI: SUPP STDTNS W DISAB & AUTISM	300739-010	8.00%	13,770.28	915.45	14,685.73	6.65%	0.03%	75.50	94.38
EDU	50.00%	3045	TONELSON, STEPHEN	VIRGINIA CONSORTIUM FOR TEACHER PREPARATION IN VISUAL IMPAIRMENTS	300740-010	8.00%	7,402.34	541.16	7,943.50	7.31%	0.02%	44.63	55.79
EDU	50.00%	3045	TONELSON, STEPHEN	VDOE BACK TO BASICS MODULES	300746-010	8.00%	17,020.14	500.00	17,520.14	2.94%	0.01%	41.24	51.55
EDU	34.00%	3045	TONELSON, STEPHEN	VTSS - ODU INTEGRATED STUDENT SUPPORTS	300764-010	0.00%	5,207.92	0.00	5,207.92	0.00%	0.00%	0.00	0.00
EDU	35.00%	3045	TONELSON, STEPHEN	SCHOOL CLIMATE TRANSFORMATION 2	300772-010	8.00%	18,421.38	1,473.71	19,895.09	8.00%	0.04%	121.54	151.93
EDU	50.00%	3045	TONELSON, STEPHEN	SCHOOL HEALTH WORKFORCE DEVELOPMENT GRANT	300780-010	15.10%	4,122.15	457.54	4,579.69	11.10%	0.01%	37.73	47.17
EDU	34.00%	3045	TONELSON, STEPHEN	CREATING CAPACITY OF CHANGE - SPDG21	300781-010	8.00%	11,705.18	936.41	12,641.59	8.00%	0.03%	77.23	96.54
EDU	50.00%	3045	TONELSON, STEPHEN	MENTAL HEALTH IN SCHOOLS CONFERENCE	300782-010	8.00%	28,581.71	1,650.54	30,232.25	5.77%	0.05%	136.13	170.16
EDU	50.00%	3045	TONELSON, STEPHEN	FY22 STATE SPECIAL EDUCATION TRANSITION FUNDS	300788-010	8.00%	5,675.56	264.44	5,940.00	4.66%	0.01%	21.81	27.26
EDU	50.00%	3045	TONELSON, STEPHEN	SCHOOL COUNSELING AND SISP SUPPORTS	300823-010	8.00%	13,755.46	1,100.44	14,855.90	8.00%	0.03%	90.76	113.45
EDU	34.00%	3045	TONELSON, STEPHEN	SCHOOL BASED MENTAL HEALTH TA PILOT	300842-010	0.00%	17,284.71	0.00	17,284.71	0.00%	0.00%	0.00	0.00
EDU	20.00%	3045	WATSON, SILVANA	INVESTIGATING THE EFFECTIVENESS OF PAIR PROGRAMMING FOR STUDENTS	100673-010	55.00%	4,107.00	2,258.85	6,365.85	55.00%	0.07%	186.30	232.87
EDU	50.00%	3045	WATSON, SILVANA	CREATING TEAMS OF EDUCATORS TO BUILD THE LITERACY SKILLS OF ENGLISH LEARNERS	100923-010	8.00%	66,096.13	3,748.32	69,844.45	5.67%	0.11%	309.14	386.42
EDU	34.00%	3045	WATSON, SILVANA	PREPARING TEAMS OF EDUCATORS TO ASSESS AND INSTRUCT ENGLISH LEARNERS	300396-010	8.00%	63,322.30	2,696.07	66,018.37	4.26%	0.08%	222.35	277.94
DEPARTMENT OF COMMUNICATION DISORDERS & SPECIAL EDUCATION TOTAL							2,552,019.89	247,970.85	2,799,990.74	9.72%	7.50%	20,451.06	25,563.86
DEPARTMENT OF EDUCATIONAL FOUNDATIONS & LEADERSHIP													
EDU	No	3046	BARBER, MARGARET	PAID INTERNSHIP COLLABORATIVE	300749-020	0.00%	198,616.82	0.00	198,616.82	0.00%	0.00%	0.00	0.00
EDU	No	3046	COMMODORE, FELECIA	FACILITY FOR RARE ISOTOPE BEAMS RESOURCE CENTER	300710-010	55.00%	26,803.51	14,741.92	41,545.43	55.00%	0.44%	1,215.82	1,519.77
EDU	No	3046	PEREZ, ANTHONY	CONTEXTUAL FACTORS AND PSYCHOLOGICAL MECHANISMS THAT SUPPORT OR DISRUPT BIOMEDIC	300607-010	55.00%	30,721.93	12,960.16	43,682.09	42.19%	0.39%	1,068.87	1,336.09
EDU	20.00%	3046	PRIBESH, SHANA	INVESTIGATING THE EFFECTIVENESS OF PAIR PROGRAMMING FOR STUDENTS	100673-010	55.00%	4,107.00	2,258.85	6,365.85	55.00%	0.07%	186.30	232.87
EDU	20.00%	3046	PRIBESH, SHANA	IMPROVING THE SUCCESS OF LOW-INCOME STUDENTS IN A CYBERSECURITY PROGRAM	100709-010	55.00%	21,548.07	7,451.88	28,999.95	34.58%	0.22%	614.58	768.23
EDU	25.00%	3046	SANZO, KAREN	2021 GENCYBER	300697-010	55.00%	11,628.85	4,024.82	15,653.67	34.61%	0.12%	331.94	414.93
EDU	20.00%	3046	SANZO, KAREN	CCI: CYBERSECURITY & BARRIERS TO TECH ADOPTION	300758-010	0.00%	14,445.93	0.00	14,445.93	0.00%	0.00%	0.00	0.00
EDU	No	3046	WHITE, RACHEL	TEACHER WORKING CONDITIONS AND EQUITABLE STUDENT OUTCOMES	300612-010	26.00%	15,479.84	4,024.76	19,504.60	26.00%	0.12%	331.94	414.92
EDU	No	3046	WHITE, RACHEL	SCHOOL DISTRICT LEADERS' PERCEPTIONS OF AND ENGAGEMENT IN STATE ED POLICYMAKING	400401-010	0.00%	402.57	0.00	402.57	0.00%	0.00%	0.00	0.00
DEPARTMENT OF EDUCATIONAL FOUNDATIONS & LEADERSHIP TOTAL							323,764.52	45,462.39	369,226.91	14.04%	1.37%	3,749.45	4,686.81
DEPARTMENT OF COUNSELING & HUMAN SERVICES													
EDU	10.00%	3047	CARLISLE, KRISTY	BEHAVIORAL HEALTH WORKFORCE EDUCATION AND TRAINING PROGRAM	100689-040	8.00%	4,711.77	56.94	4,768.71	1.21%	0.00%	4.70	5.87
EDU	10.00%	3047	CARLISLE, KRISTY	OPIOID WORKFORCE EXPANSION PROGRAM - PARAPROFESSIONAL	100819-010	8.00%	8,393.48	191.48	8,584.96	2.28%	0.01%	15.79	19.74
EDU	15.00%	3047	CARLISLE, KRISTY	BEHAVIORAL HEALTH WORKFORCE EDUCATION AND TRAINING PROGRAM	100912-010	8.00%	39,688.43	269.53	39,957.96	0.68%	0.01%	22.23	27.79
EDU	15.00%	3047	CARLISLE, KRISTY	BEHAVIORAL HEALTH WORKFORCE EDUCATION AND TRAINING PROGRAM	100912-020	8.00%	11,111.44	284.91	11,396.35	2.56%	0.01%	23.50	29.37

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COLLEGE	SPLIT	PROJECT DEPT #	PRINCIPAL INVESTIGATOR	PROJECT TITLE	PROJECT #	IDC RATE	DIRECT COSTS	INDIRECT COSTS	TOTAL COSTS	EFFECTIVE INDIRECT RATE	ALLOCATION PERCENTAGE	FACULTY ALLOCATION 272,782.80	DEPARTMENT ALLOCATION 340,978.50
EDU	20.00%	3047	DICE, TAMMI	2021 GENCYBER	300698-010	55.00%	14,073.12	5,612.24	19,685.36	39.88%	0.17%	462.86	578.58
EDU	5.00%	3047	HARTSFIELD, JAMIE	BEHAVIORAL HEALTH WORKFORCE EDUCATION AND TRAINING PROGRAM	100912-010	8.00%	13,229.48	89.84	13,319.32	0.68%	0.00%	7.41	9.26
EDU	5.00%	3047	HARTSFIELD, JAMIE	BEHAVIORAL HEALTH WORKFORCE EDUCATION AND TRAINING PROGRAM	100912-020	8.00%	3,703.81	94.97	3,798.78	2.56%	0.00%	7.83	9.79
EDU	14.00%	3047	KEMER, GULSAH	BEHAVIORAL HEALTH WORKFORCE EDUCATION AND TRAINING PROGRAM	100689-040	8.00%	6,596.47	79.72	6,676.19	1.21%	0.00%	6.57	8.22
EDU	5.00%	3047	MOE, JEFFRY	OPIOID WORKFORCE EXPANSION PROGRAM - PARAPROFESSIONAL	100819-010	8.00%	4,196.74	95.74	4,292.48	2.28%	0.00%	7.90	9.87
EDU	24.00%	3047	POPE, AMBER	BEHAVIORAL HEALTH WORKFORCE EDUCATION AND TRAINING PROGRAM	100689-040	8.00%	11,308.24	136.66	11,444.90	1.21%	0.00%	11.27	14.09
EDU	45.00%	3047	REHFUSS, MARK	BEHAVIORAL HEALTH WORKFORCE EDUCATION AND TRAINING PROGRAM	100689-040	8.00%	21,202.95	256.24	21,459.19	1.21%	0.01%	21.13	26.42
EDU	35.00%	3047	REHFUSS, MARK	OPIOID WORKFORCE EXPANSION PROGRAM - PARAPROFESSIONAL	100819-010	8.00%	29,377.19	670.17	30,047.36	2.28%	0.02%	55.27	69.09
EDU	35.00%	3047	REHFUSS, MARK	BEHAVIORAL HEALTH WORKFORCE EDUCATION AND TRAINING PROGRAM	100912-010	8.00%	92,606.35	628.89	93,235.24	0.68%	0.02%	51.87	64.83
EDU	50.00%	3047	REHFUSS, MARK	BEHAVIORAL HEALTH WORKFORCE EDUCATION AND TRAINING PROGRAM	100912-020	8.00%	37,038.12	949.71	37,987.83	2.56%	0.03%	78.33	97.91
EDU	5.00%	3047	SAWYER, JASON	BEHAVIORAL HEALTH WORKFORCE EDUCATION AND TRAINING PROGRAM	100912-010	8.00%	13,229.48	89.84	13,319.32	0.68%	0.00%	7.41	9.26
EDU	5.00%	3047	SAWYER, JASON	BEHAVIORAL HEALTH WORKFORCE EDUCATION AND TRAINING PROGRAM	100912-020	8.00%	3,703.81	94.97	3,798.78	2.56%	0.00%	7.83	9.79
EDU	10.00%	3047	SIMMONS, JENNIFER	OPIOID WORKFORCE EXPANSION PROGRAM - PARAPROFESSIONAL	100819-010	8.00%	8,393.48	191.48	8,584.96	2.28%	0.01%	15.79	19.74
EDU	5.00%	3047	SIMMONS, JENNIFER	NURSE EDUCATION, PRACTICE,QUALITY, AND RETENTION-INTERPROF COLLAB PRACTICE	100857-020	8.00%	1,011.35	80.91	1,092.26	8.00%	0.00%	6.67	8.34
EDU	15.00%	3047	SIMMONS, JENNIFER	BEHAVIORAL HEALTH WORKFORCE EDUCATION AND TRAINING PROGRAM	100912-010	8.00%	39,688.43	269.53	39,957.96	0.68%	0.01%	22.23	27.79
EDU	15.00%	3047	SIMMONS, JENNIFER	BEHAVIORAL HEALTH WORKFORCE EDUCATION AND TRAINING PROGRAM	100912-020	8.00%	11,111.44	284.91	11,396.35	2.56%	0.01%	23.50	29.37
EDU	5.00%	3047	SIMMONS, JENNIFER	ADANCED PRACTICE REGISTERED NURSE-MOBILE HEALTH CLINICS	100941-010	8.00%	3,238.51	259.08	3,497.59	8.00%	0.01%	21.37	26.71
EDU	17.00%	3047	SPARKMAN-KEY, NARKETTA	OPIOID WORKFORCE EXPANSION PROGRAM - PARAPROFESSIONAL	100819-010	8.00%	14,268.92	325.51	14,594.43	2.28%	0.01%	26.85	33.56
EDU	15.00%	3047	SPARKMAN-KEY, NARKETTA	BEHAVIORAL HEALTH WORKFORCE EDUCATION AND TRAINING PROGRAM	100912-010	8.00%	39,688.43	269.53	39,957.96	0.68%	0.01%	22.23	27.79
EDU	10.00%	3047	TARVER, SHUNTAY	OPIOID WORKFORCE EXPANSION PROGRAM - PARAPROFESSIONAL	100819-010	8.00%	8,393.48	191.48	8,584.96	2.28%	0.01%	15.79	19.74
EDU	5.00%	3047	TARVER, SHUNTAY	BEHAVIORAL HEALTH WORKFORCE EDUCATION AND TRAINING PROGRAM	100912-010	8.00%	13,229.48	89.84	13,319.32	0.68%	0.00%	7.41	9.26
EDU	5.00%	3047	TARVER, SHUNTAY	BEHAVIORAL HEALTH WORKFORCE EDUCATION AND TRAINING PROGRAM	100912-020	8.00%	3,703.81	94.97	3,798.78	2.56%	0.00%	7.83	9.79
EDU	10.00%	3047	WINFIELD, CHANIECE	OPIOID WORKFORCE EXPANSION PROGRAM - PARAPROFESSIONAL	100819-010	8.00%	8,393.48	191.48	8,584.96	2.28%	0.01%	15.79	19.74
EDU	5.00%	3047	WINFIELD, CHANIECE	BEHAVIORAL HEALTH WORKFORCE EDUCATION AND TRAINING PROGRAM	100912-010	8.00%	13,229.48	89.84	13,319.32	0.68%	0.00%	7.41	9.26
EDU	5.00%	3047	WINFIELD, CHANIECE	BEHAVIORAL HEALTH WORKFORCE EDUCATION AND TRAINING PROGRAM	100912-020	8.00%	3,703.81	94.97	3,798.78	2.56%	0.00%	7.83	9.79
DEPARTMENT OF COUNSELING & HUMAN SERVICES TOTAL							482,224.98	12,035.38	494,260.36	2.50%	0.36%	992.60	1,240.76
DARDEN COLLEGE OF EDUCATION & PROFESSIONAL STUDIES TOTAL							4,630,589.79	406,623.56	5,037,213.35	2221.86%	12.29%	33,535.74	41,919.69

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COLLEGE	SPLIT	PROJECT DEPT #	PRINCIPAL INVESTIGATOR	PROJECT TITLE	PROJECT #	IDC RATE	DIRECT COSTS	INDIRECT COSTS	TOTAL COSTS	EFFECTIVE INDIRECT RATE	ALLOCATION PERCENTAGE	FACULTY ALLOCATION 272,782.80	DEPARTMENT ALLOCATION 340,978.50
BATTEN COLLEGE OF ENGINEERING & TECHNOLOGY													
DEAN, BATTEN COLLEGE OF ENGINEERING & TECHNOLOGY													
ENG	15.00%	4051	LANDAETA, RAFAEL	PATHWAY TO COMPLETION FOR PURSUING ENGINEERING DEGREES	100708-010	55.00%	13,854.62	2,257.54	16,112.16	16.29%	0.07%	186.19	232.73
ENG	No	4051	LANDAETA, RAFAEL	VA-NC ALLIANCE MINORITY PARTICIPATION: PHASE III LSAMP YR 5	300447-012	32.00%	857.05	114.26	971.31	13.33%	0.00%	9.42	11.78
ENG	20.00%	4051	STUART, BEN	PILOT-SCALE BIOMEDICAL AND HYDROTHERMAL IFR FOR PRODUCTION OF FUELS	300485-010	55.00%	5,081.60	2,794.88	7,876.48	55.00%	0.08%	230.50	288.13
DEAN, BATTEN COLLEGE OF ENGINEERING & TECHNOLOGY TOTAL							19,793.27	5,166.68	24,959.95	26.10%	0.16%	426.11	532.64
DEPARTMENT OF CIVIL & ENVIRONMENTAL ENGINEERING													
ENG	50.00%	4053	CETIN, MECIT	SCC-IRG TRACK 2: SCALABLE MODELING AND ADAPTIVE REAL-TIME TRUST-BASED COMMUNICAT	100876-010	55.00%	34,768.49	15,164.86	49,933.35	43.62%	0.45%	1,250.70	1,563.38
ENG	28.00%	4053	CETIN, MECIT	RNS 21-1: IMPROVING SAFETY SERVICE PATROL PERFORMANCE	200351-010	26.00%	9,362.19	2,434.17	11,796.36	26.00%	0.07%	200.75	250.94
ENG	60.00%	4053	CETIN, MECIT	DEVELOPING A TECH MEMO ON MODELING OF I-66 EXPRESS TOLL LANES	300783-010	26.00%	1,795.21	466.76	2,261.97	26.00%	0.01%	38.50	48.12
ENG	62.50%	4053	CETIN, MECIT	IMPLEMENTING AND LEVERAGING MACHINE LEARNING AT STATE DEPARTMENTS TRANSPORTATION	400514-010	55.00%	24,301.09	12,874.04	37,175.13	52.98%	0.38%	1,061.77	1,327.21
ENG	12.00%	4053	ERTEN-UNAL, MUJDE	ODU BUILDING LEADERS FOR ADVANCING SCIENCE AND TECHNOLOGY 2022	300030-017	0.00%	3,034.20	0.00	3,034.20	0.00%	0.00%	0.00	0.00
ENG	20.00%	4053	ERTEN-UNAL, MUJDE	LAUNCHING A COASTAL RESILIENCE & ADAPTATION ECONOMY	300674-010	55.00%	16,487.45	9,068.10	25,555.55	55.00%	0.27%	747.88	934.85
ENG	24.00%	4053	ISHAK, SHERIF	RNS 21-1: IMPROVING SAFETY SERVICE PATROL PERFORMANCE	200351-010	26.00%	8,024.74	2,086.43	10,111.17	26.00%	0.06%	172.08	215.09
ENG	20.00%	4053	ISHAK, SHERIF	RNS 22-2: FACTORS INFLUENCING PEDESTRIAN DECISIONS TO CROSS MID-BLOCK & POTENTIA	200366-010	26.00%	564.07	146.66	710.73	26.00%	0.00%	12.10	15.12
ENG	32.50%	4053	ISHAK, SHERIF	IMPLEMENTING AND LEVERAGING MACHINE LEARNING AT STATE DEPARTMENTS TRANSPORTATION	400514-010	55.00%	12,636.57	6,694.50	19,331.07	52.98%	0.20%	552.12	690.15
ENG	50.00%	4053	KUMAR, SANDEEP	RET SITE: TRAINING STEM TEACHERS IN ALTERNATIVE ENERGY RESEARCH	100847-010	55.00%	14,998.02	7,836.95	22,834.97	52.25%	0.23%	646.34	807.93
ENG	No	4053	KUMAR, SANDEEP	COLLABORATIVE RESEARCH: A NOVEL BIOLOGICAL VALORIZATION OF HYDROTHERMAL LIQUEFAC	100860-010	55.00%	78.95	43.42	122.37	55.00%	0.00%	3.58	4.48
ENG	80.00%	4053	KUMAR, SANDEEP	PILOT-SCALE BIOMEDICAL AND HYDROTHERMAL IFR FOR PRODUCTION OF FUELS	300485-010	55.00%	20,326.40	11,179.53	31,505.93	55.00%	0.33%	922.02	1,152.52
ENG	No	4053	KUMAR, SANDEEP	SUSTAINABLE HIGH-VALUE LUBRICANT IMPROVER FROM WET UNHYDROLYZED SOLIDS	300533-010	42.86%	19,048.38	8,163.58	27,211.96	42.86%	0.24%	673.28	841.60
ENG	40.00%	4053	KUMAR, SANDEEP	WATER SAMPLING FOR ANALYZING LEAD IN DRINKING WATER IN SCHOOLS AND CHILD CARE	300662-010	4.00%	5,127.98	205.12	5,333.10	4.00%	0.01%	16.92	21.15
ENG	No	4053	KUMAR, SANDEEP	FLASH HYDROLYSIS OF ZIVO'S PROPRIETARY ALGAE FEEDSTOCK FOR FRACTIONATING	500402-010	55.00%	0.00	0.34	0.34	0.00%	0.00%	0.03	0.04
ENG	No	4053	SCHAFFRAN, GARY	POTOMAC AQUIFER RECHARGE MONITORING LABORATORY - YEAR 2	200304-020	25.00%	56,140.17	14,035.06	70,175.23	25.00%	0.42%	1,157.52	1,446.90
ENG	No	4053	SCHAFFRAN, GARY	POTOMAC AQUIFER RECHARGE MONITORING LABORATORY - YEAR 3	200304-030	25.00%	69,239.88	12,105.10	81,344.98	17.48%	0.36%	998.35	1,247.94
ENG	No	4053	SCHAFFRAN, GARY	GRADUATE RESEARCH ASSISTANT FUNDING TO SUPPORT BIOLOGICAL NUTRIENT REMOVAL RESEA	200356-010	25.00%	23,459.28	4,064.85	27,524.13	17.33%	0.12%	335.24	419.05
ENG	30.00%	4053	SCHAFFRAN, GARY	WATER SAMPLING FOR ANALYZING LEAD IN DRINKING WATER IN SCHOOLS AND CHILD CARE	300662-010	4.00%	3,849.98	153.84	3,999.82	4.00%	0.00%	12.69	15.86
ENG	No	4053	SCHAFFRAN, GARY	POTOMAC AQUIFER RECHARGE MONITORING LABORATORY - YEAR 4	300808-010	0.00%	37,205.60	0.00	37,205.60	0.00%	0.00%	0.00	0.00
ENG	No	4053	TAHVILDARI, NAVID	SCC-IRG TRACK 2:SCALABLE MODELING AND ADAPTIVE REAL-TIME TRUST-BASED COMMUNICAT	100876-012	55.00%	10,145.10	5,579.81	15,724.91	55.00%	0.17%	460.19	575.23
ENG	25.00%	4053	TAHVILDARI, NAVID	PIXELS FOR PUBLIC HEALTH:ANALYTIC COLLAB FRAMEWORK ENHANCE COASTAL RESILIENCY	100956-010	55.00%	10,766.90	5,921.79	16,688.69	0.00%	0.18%	488.39	610.49
ENG	No	4053	TAHVILDARI, NAVID	CBBT SCOUR PHASE I STUDY	200359-010	26.00%	1,660.01	431.68	2,091.69	26.00%	0.01%	35.60	44.50
ENG	No	4053	TAHVILDARI, NAVID	EVOLUTION OF COASTAL SEDIMENT TRANSPORT: IMPACT OF RELATIVE SEA LEVEL RISE	300617-010	0.00%	16,643.16	0.00	16,643.16	0.00%	0.00%	0.00	0.00
ENG	No	4053	TAHVILDARI, NAVID	(ODU 4VA)REAL-TIME SENSING OF FLOODING WITHIN URBAN ENVIRONMENTS	300773-010	0.00%	50.84	0.00	50.84	0.00%	0.00%	0.00	0.00
ENG	50.00%	4053	XIE, KUN	AUTOMATED SYSTEM LARGESCALE INTERSECTION MARKING DATA COLLECTION & CONDITION ASS	200338-010	26.00%	6,604.77	1,717.24	8,322.01	26.00%	0.05%	141.63	177.03
ENG	24.00%	4053	XIE, KUN	RNS 21-1: IMPROVING SAFETY SERVICE PATROL PERFORMANCE	200351-010	26.00%	8,024.74	2,086.43	10,111.17	26.00%	0.06%	172.08	215.09
ENG	60.00%	4053	XIE, KUN	RECONSIDERING THE IMPACT OF ACCESS SPACING ON CRASH RISK - PHASE 1	200361-010	26.00%	16,030.97	4,168.06	20,199.03	26.00%	0.12%	343.76	429.69
ENG	50.00%	4053	XIE, KUN	RNS 22-2: FACTORS INFLUENCING PEDESTRIAN DECISIONS TO CROSS MID-BLOCK & POTENTIA	200366-010	26.00%	1,410.17	366.65	1,776.82	26.00%	0.01%	30.24	37.80
ENG	50.00%	4053	XIE, KUN	AUTOMATED SYSTEM LARGE-SCALE INTERSECTION DATA COLLECTION & CONDITION ASSESSMENT	400466-010	55.00%	25,996.31	10,964.16	36,960.47	42.18%	0.33%	904.25	1,130.32
ENG	30.00%	4053	YOON, JAEWAN	WATER SAMPLING FOR ANALYZING LEAD IN DRINKING WATER IN SCHOOLS AND CHILD CARE	300662-010	4.00%	3,849.98	153.84	3,999.82	4.00%	0.00%	12.69	15.86
DEPARTMENT OF CIVIL & ENVIRONMENTAL ENGINEERING TOTAL							461,623.60	138,112.97	599,736.57	29.92%	4.18%	11,390.70	14,238.34
DEPARTMENT OF ELECTRICAL & COMPUTER ENGINEERING													
ENG	No	4054	AUDETTE, MICHEL	ARRHYTHMIA MECHANISMS IN LONG QT SYNDROME	300678-010	0.00%	16,610.70	0.00	16,610.70	0.00%	0.00%	0.00	0.00
ENG	44.00%	4054	AUDETTE, MICHEL	SCOLIOSIS SURGERY PLANNING THROUGH CADAVERIC LIGAMENT-SKELETAL MAPPING	400311-010	0.00%	5,487.90	0.00	5,487.90	0.00%	0.00%	0.00	0.00
ENG	46.00%	4054	AUDETTE, MICHEL	SENSOR AND SIMULATION-BASED FALL INJURY MITIGATION FOR SENIOR CITIZENS	400332-010	10.00%	777.78	77.78	855.56	10.00%	0.00%	6.41	8.02
ENG	23.00%	4054	BELFORE, LEE	PRE ADD ODU/DoD ASPIRE COLLAB CAPSTONE PROJECTS ARMY CSISR CENTER FOR RESEARCH	300841-010	0.00%	74.67	0.00	74.67	0.00%	0.00%	0.00	0.00
ENG	No	4054	BELFORE, LEE	SELF-DRIVING ELECTRIC VEHICLE ROBOTIC TECH KERNEL	500420-010	55.00%	756.51	416.08	1,172.59	55.00%	0.01%	34.32	42.89
ENG	No	4054	BULYSHEVA, ANNA	BIOFABRICATION OF REGENERATIVE MUSCULOSKELETAL THERAPEUTICS	300474-010	30.00%	2,860.37	10,088.98	12,949.35	352.72%	0.30%	832.07	1,040.09
ENG	No	4054	BULYSHEVA, ANNA	BIOFABRICATION OF CELL-DECORATED TELOCOLLAGEN FIBERS	500417-010	55.00%	13,729.31	7,551.12	21,280.43	55.00%	0.22%	622.77	778.46
ENG	No	4054	CHEN, CHUNG	COMMONWEALTH CENTER OF INNOVATION FOR AUTONOMOUS SYSTEMS	300556-014	0.00%	27,542.33	0.00	27,542.33	0.00%	0.00%	0.00	0.00
ENG	23.00%	4054	CHEN, CHUNG	PRE ADD ODU/DoD ASPIRE COLLAB CAPSTONE PROJECTS ARMY CSISR CENTER FOR RESEARCH	300841-010	0.00%	74.67	0.00	74.67	0.00%	0.00%	0.00	0.00
ENG	No	4054	DHALI, SHIRSHAK	GENERATION OF LARGE-VOLUME HIGH PRESSURE PLASMA BY SPATIO-TEMPORAL CONTROL OF	100820-010	55.00%	25,633.56	14,098.46	39,732.02	55.00%	0.42%	1,162.75	1,453.44
ENG	8.00%	4054	GONZALEZ, OSCAR	PRE ADD ODU/DoD ASPIRE COLLAB CAPSTONE PROJECTS ARMY CSISR CENTER FOR RESEARCH	300841-010	0.00%	25.97	0.00	25.97	0.00%	0.00%	0.00	0.00
ENG	7.00%	4054	GONZALEZ, OSCAR	NAVAL STATION NORFOLK (NS NORFOLK) 5G ARCHITECTURE ASHORE AND AFLOAT	500463-002	60.00%	1,498.84	899.30	2,398.14	60.00%	0.03%	74.17	92.71
ENG	No	4054	IFTEKHARUDDIN, KHAN	QUANTITATIVE IMAGE MODELING FOR BRAIN TUMOR ANALYSIS AND TRACKING	100594-010	55.00%	33,924.61	18,782.94	52,707.55	55.37%	0.56%	1,549.10	1,936.37
ENG	No	4054	IFTEKHARUDDIN, KHAN	QUANTITATIVE IMAGE MODELING FOR BRAIN TUMOR ANALYSIS AND TRACKING	100594-030	55.00%	7,401.39	4,090.77	11,492.16	55.27%	0.12%	337.38	421.73
ENG	No	4054	IFTEKHARUDDIN, KHAN	GRADUATE RESEARCH FELLOWSHIP PROGRAM	100666-030	0.00%	18,273.08	0.00	18,273.08	0.00%	0.00%	0.00	0.00
ENG	60.00%	4054	IFTEKHARUDDIN, KHAN	REU SITE: DEEP LEARNING DRIVEN CYBERSECURITY RESEARCH IN A MULTIDISCIPLINARY ENV	100838-010	55.00%	55,193.02	2,657.65	57,850.67	4.82%	0.08%	219.19	273.98
ENG	50.00%	4054	IFTEKHARUDDIN, KHAN	SCC-IRG TRACK 2: SCALABLE MODELING AND ADAPTIVE REAL-TIME TRUST-BASED COMMUNICAT	100876-010	55.00%	34,768.49	15,164.86	49,933.35	43.62%	0.45%	1,250.70	1,563.38
ENG	30.00%	4054	IFTEKHARUDDIN, KHAN	CTR OF EXCELLENCE IN AIML	300623-010	55.00%	31,865.34	12,259.72	44,125.06	38.47%	0.36%	1,011.10	1,263.88
ENG	40.00%	4054	IFTEKHARUDDIN, KHAN	TRAINEESHIP ACCELERATOR ENGINEERING PHYSICS	300714-010	55.00%	18,901.03	4,460.43	23,361.46	23.60%	0.13%	367.87	459.83
ENG	No	4054	IFTEKHARUDDIN, KHAN	NOVEL MACHINE LEARNING METHODS FOR FUNCTIONAL MAGNETIC RESONANCE IMAGING IN ADDIC	300726-010	0.00%	18,351.39	0.00	18,351.39	0.00%	0.00%	0.00	0.00

OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
INDIRECT COST REPORT - IDC AD HOC REPORT
SIX MONTHS ENDED DECEMBER 31, 2022

COLLEGE	SPLIT	PROJECT DEPT #	PRINCIPAL INVESTIGATOR	PROJECT TITLE	PROJECT #	IDC RATE	DIRECT COSTS	INDIRECT COSTS	TOTAL COSTS	EFFECTIVE INDIRECT RATE	ALLOCATION PERCENTAGE	FACULTY ALLOCATION 272,782.80	DEPARTMENT ALLOCATION 340,978.50
ENG	No	4054	IFTEKHARUDDIN, KHAN	JLAB M RAHMAN	400346-044	0.00%	12,783.29	0.00	12,783.29	0.00%	0.00%	0.00	0.00
ENG	No	4054	IFTEKHARUDDIN, KHAN	JLAB GLANDON	400346-061	0.00%	11,329.38	0.00	11,329.38	0.00%	0.00%	0.00	0.00
ENG	15.00%	4054	IFTEKHARUDDIN, KHAN	VIRGINIA MARITIME INDUSTRIAL BASE CONSORTIUM (VMIBC)	500469-010	26.00%	17,938.82	1,142.40	19,081.22	6.37%	0.03%	94.22	117.77
ENG	31.00%	4054	KUZLU, MURAT	NAVAL STATION NORFOLK (NS NORFOLK) 5G ARCHITECTURE ASHORE AND AFLOAT	500463-002	60.00%	6,637.70	3,982.62	10,620.32	60.00%	0.12%	328.46	410.58
ENG	10.00%	4054	LEATHRUM, JAMES	AUTOMATION TOOLS AND ANALYTICS COURSES FOR THE NAVAL SHIPYARD	100790-010	65.00%	5,754.85	3,398.82	9,153.67	59.06%	0.10%	280.31	350.39
ENG	5.00%	4054	LEATHRUM, JAMES	AUTOMATION TOOLS & ANALYTICS COURSES FOR THE NAVAL SHIPYARD PROJECT EXTENSION	100790-011	65.00%	5,780.39	3,662.84	9,443.23	63.37%	0.11%	302.09	377.61
ENG	50.00%	4054	LI, JIANG	2021 NCAE-C-002 - BACKDOOR DETECTION, MITIGATION, AND PREV IN DEEP NEURAL NETWORK	100915-010	55.00%	27,582.60	13,286.30	40,868.90	48.17%	0.40%	1,095.77	1,369.71
ENG	33.00%	4054	LI, JIANG	CONT DEVELOP OF ROBUST AUTOMATED ALGORITHM TO QUANTIFY SUBMERGED AQUATIC VEGETAT	100921-010	55.00%	11,422.65	6,282.46	17,705.11	55.00%	0.19%	518.14	647.67
ENG	30.00%	4054	LI, JIANG	CCI: THE ROLE OF CYBERSECURITY IN THE SPREAD OF DISINFORMATION & MISINFORMATION	300703-010	0.00%	5,576.27	0.00	5,576.27	0.00%	0.00%	0.00	0.00
ENG	10.00%	4054	LI, JIANG	WRT 1045: DIGITAL ENGINEERING IMPLICATIONS ON DECISION MAKING PROCESS	300706-010	55.00%	8,269.81	4,251.23	12,521.04	51.41%	0.13%	350.61	438.27
ENG	33.00%	4054	LI, JIANG	COVA CCI: COMPREHENSIVE ASSESS AND DIAG FOR FEDERATED ALGORITHMS IN CYBER	300737-010	0.00%	20,480.56	0.00	20,480.56	0.00%	0.00%	0.00	0.00
ENG	50.00%	4054	LI, JIANG	CCI: EXPERIMENTAL RESEARCH: INVESTIGATING ROBUSTNESS AND UNCERTAINTY OF AI ALGOR	300760-010	0.00%	11,160.78	0.00	11,160.78	0.00%	0.00%	0.00	0.00
ENG	33.34%	4054	LI, JIANG	ALGORITHM EVALUATION FOR BACKDOOR DETECTION AND MITIGATION IN REMOTE SENSING SYS	300814-010	0.00%	1,528.55	0.00	1,528.55	0.00%	0.00%	0.00	0.00
ENG	No	4054	LI, JIANG	JLAB AHAMMED	400346-060	0.00%	13,777.77	0.00	13,777.77	0.00%	0.00%	0.00	0.00
ENG	No	4054	LI, JIANG	JLAB FERGUSON	400346-065	0.00%	8,936.37	0.00	8,936.37	0.00%	0.00%	0.00	0.00
ENG	No	4054	MARSILLAC, SYLVAIN	JLAB MASTERS	400346-059	0.00%	6,026.08	0.00	6,026.08	0.00%	0.00%	0.00	0.00
ENG	No	4054	MARSILLAC, SYLVAIN	JLAB BLUME	400346-062	0.00%	14,007.86	0.00	14,007.86	0.00%	0.00%	0.00	0.00
ENG	50.00%	4054	MARSILLAC, SYLVAIN	PHOTOCATHODES W/90% POLARIZATION FOR DOE NP	400468-010	55.00%	31,443.78	17,127.15	48,570.93	54.47%	0.51%	1,412.54	1,765.67
ENG	25.00%	4054	POPESCU, DIMITRIE	DESIGN AND DEVELOPMENT OF FLIGHT SOFTWARE FOR MISSION SEALION	100846-017	0.00%	1,186.39	0.00	1,186.39	0.00%	0.00%	0.00	0.00
ENG	31.00%	4054	POPESCU, DIMITRIE	NAVAL STATION NORFOLK (NS NORFOLK) 5G ARCHITECTURE ASHORE AND AFLOAT	500463-002	60.00%	6,637.70	3,982.62	10,620.32	60.00%	0.12%	328.46	410.58
ENG	31.00%	4054	POPESCU, OTILIA	NAVAL STATION NORFOLK (NS NORFOLK) 5G ARCHITECTURE ASHORE AND AFLOAT	500463-002	60.00%	6,637.70	3,982.62	10,620.32	60.00%	0.12%	328.46	410.58
ENG	No	4054	SHEN, YUZHONG	A CLOUD-BASED MOBILE MEASURING AND ANALYSIS SUSTAIN FOR CHEST WALL DEFORMITIES	300717-004	0.00%	18,212.20	0.00	18,212.20	0.00%	0.00%	0.00	0.00
ENG	27.00%	4054	SHEN, YUZHONG	SENSOR AND SIMULATION-BASED FALL INJURY MITIGATION FOR SENIOR CITIZENS	400332-010	10.00%	456.52	45.65	502.17	10.00%	0.00%	3.76	4.71
ENG	No	4054	SHEN, YUZHONG	TELEMEDICINE SYS PC BRACE 7 PE VACUUM BELL TREATMENT AND MONITORING	400473-001	55.00%	8,286.19	4,557.41	12,843.60	55.00%	0.14%	375.87	469.83
ENG	45.00%	4054	SHEN, YUZHONG	CARMA HARDWARE IN THE LOOP STIMULATION	500445-010	55.00%	4,237.89	2,111.14	6,349.03	49.82%	0.06%	174.11	217.64
ENG	No	4054	SOSONKINA, MASHA	ENABLING GAMES FOR EXOSCALE COMPUTING	100695-010	55.00%	37,591.50	19,069.61	56,661.11	50.73%	0.57%	1,572.74	1,965.92
ENG	33.00%	4054	SOSONKINA, MASHA	CYBERTRAINING: CIC: DEAPSECURE: DATA-ENABLED ADVANCED TRAINING	100723-010	55.00%	23,765.18	12,289.86	36,055.04	51.71%	0.37%	1,013.59	1,266.99
ENG	34.00%	4054	SOSONKINA, MASHA	IMPROVING MARITIME AUTONOMY SITUATIONAL AWARENESS THROUGH PARAMETER RECONSTRUCTI	300800-010	0.00%	2,642.41	0.00	2,642.41	0.00%	0.00%	0.00	0.00
ENG	No	4054	VAHALA, LINDA	COGNITIVE IN AGILE RADIO. NEPTUNE COLLAB WITH NPS	100891-010	55.00%	15,000.00	8,250.00	23,250.00	55.00%	0.25%	680.41	850.51
ENG	No	4054	VAHALA, LINDA	UNITARY QUBIT LATTICE ALGORITHMS FOR PLASMA PHYSICS	100901-010	55.00%	13,562.71	7,459.49	21,022.20	55.00%	0.22%	615.21	769.01
ENG	15.00%	4054	VAHALA, LINDA	COMPUTER SCIENCE PRINCIPLES & CYBERSECURITY PATHWAY CAREER & ED	300567-010	8.00%	5,866.64	469.33	6,335.97	8.00%	0.01%	38.71	48.38
ENG	50.00%	4054	YANG, HONG	AUTOMATED SYSTEM LARGESCALE INTERSECTION MARKING DATA COLLECTION & CONDITION ASS	200338-010	26.00%	6,604.77	1,717.24	8,322.01	26.00%	0.05%	141.63	177.03
ENG	24.00%	4054	YANG, HONG	RNS 21-1: IMPROVING SAFETY SERVICE PATROL PERFORMANCE	200351-010	26.00%	8,024.74	2,086.43	10,111.17	26.00%	0.06%	172.08	215.09
ENG	40.00%	4054	YANG, HONG	RECONSIDERING THE IMPACT OF ACCESS SPACING ON CRASH RISK - PHASE 1	200361-010	26.00%	10,687.32	2,778.70	13,466.02	26.00%	0.08%	229.17	286.46
ENG	30.00%	4054	YANG, HONG	RNS 22-2: FACTORS INFLUENCING PEDESTRIAN DECISIONS TO CROSS MID-BLOCK & POTENTIA	200366-010	26.00%	846.10	219.99	1,066.09	26.00%	0.01%	18.14	22.68
ENG	40.00%	4054	YANG, HONG	DEVELOPING A TECH MEMO ON MODELING OF I-66 EXPRESS TOLL LANES	300783-010	26.00%	1,196.80	311.17	1,507.97	26.00%	0.01%	25.66	32.08
ENG	50.00%	4054	YANG, HONG	AUTOMATED SYSTEM LARGE-SCALE INTERSECTION DATA COLLECTION & CONDITION ASSESSMENT	400466-010	55.00%	25,996.31	10,964.16	36,960.47	42.18%	0.33%	904.25	1,130.32
ENG	55.00%	4054	YANG, HONG	CARMA HARDWARE IN THE LOOP STIMULATION	500445-010	55.00%	5,179.65	2,580.29	7,759.94	49.82%	0.08%	212.81	266.01
DEPARTMENT OF ELECTRICAL & COMPUTER ENGINEERING TOTAL							736,807.19	226,657.62	963,464.81	30.75%	6.86%	18,685.03	23,356.27
DEPARTMENT OF MECHANICAL & AEROSPACE ENGINEERING													
ENG	No	4057	ASUNDI, SHARANABASAWESHWARA	MAGNETIC FIELD MAPPING OF PICO-NANO-MICRO-SATELITES TO FACILITATE REFINEMENT OF	100827-010	55.00%	53,768.29	16,056.31	69,824.60	29.86%	0.48%	1,324.22	1,655.28
ENG	75.00%	4057	ASUNDI, SHARANABASAWESHWARA	DESIGN AND DEVELOPMENT OF FLIGHT SOFTWARE FOR MISSION SEALION	100846-017	0.00%	3,559.16	0.00	3,559.16	0.00%	0.00%	0.00	0.00
ENG	15.00%	4057	BAWAB, SEBASTIAN	OPPORTUNITIES IN MANF OF ADV MATERIALS SECOND CAREER SEEKING STUDENTS	100738-010	55.00%	10,654.00	1,415.26	12,069.26	13.28%	0.04%	116.72	145.90
ENG	26.00%	4057	BAWAB, SEBASTIAN	SCOLIOSIS SURGERY PLANNING THROUGH CADAVERIC LIGAMENT-SKELETAL MAPPING	400311-010	0.00%	3,242.84	0.00	3,242.84	0.00%	0.00%	0.00	0.00
ENG	50.00%	4057	BAWAB, SEBASTIAN	TECHNOLOGY INSERTION OF SHORE BASED ADDITIVE	400511-010	65.00%	10,488.57	6,817.57	17,306.14	65.00%	0.20%	562.27	702.84
ENG	No	4057	BRITCHER, COLIN	SUBSONIC MAGNETIC SUSPENSION WIND TUNNEL	400271-011	26.00%	36,218.03	7,454.21	43,672.24	20.58%	0.22%	614.78	768.47
ENG	No	4057	BRITCHER, COLIN	DIRECTOR OF GRADUATE PROGRAMS, NATIONAL INSTITUTE OF AEROSPACE	400348-020	26.00%	20,994.73	5,458.63	26,453.36	26.00%	0.16%	450.19	562.74
ENG	No	4057	BRITCHER, COLIN	DIRECTOR OF GRADUATE PROGRAMS, NATIONAL INSTITUTE OF AEROSPACE	400348-030	26.00%	12,781.72	3,232.25	16,104.97	26.00%	0.10%	274.08	342.60
ENG	50.00%	4057	ELMUSTAFA, ABDELMAGEED	BEAM EXIT INTERFACES	100917-010	26.00%	19,307.72	4,460.62	23,768.34	23.10%	0.13%	367.88	459.85
ENG	25.00%	4057	GHOSH, DIPANKAR	OPPORTUNITIES IN MANF OF ADV MATERIALS SECOND CAREER SEEKING STUDENTS	100738-010	55.00%	17,756.67	2,358.77	20,115.44	13.28%	0.07%	194.54	243.17
ENG	No	4057	GHOSH, DIPANKAR	ROLE OF DIRECTIONAL POROSITY	100748-010	55.00%	19,536.09	8,596.38	28,132.47	44.00%	0.26%	708.97	886.22
ENG	70.00%	4057	HAO, JULIE	EAGER: ARTERIAL PULSE SIGNAL MEASUREMENTS PRE-POST EXERCISE	100813-010	55.00%	10,745.43	5,909.99	16,655.42	0.00%	0.18%	487.42	609.27
ENG	15.00%	4057	HOU, GENE	OPPORTUNITIES IN MANF OF ADV MATERIALS SECOND CAREER SEEKING STUDENTS	100738-010	55.00%	10,654.00	1,415.26	12,069.26	13.28%	0.04%	116.72	145.90
ENG	10.00%	4057	KAIPA, KRISHNANAND	SERVICE LEARNING PARTNERSHIP ENG EDUC	100736-010	55.00%	4,341.80	2,387.99	6,729.79	55.00%	0.07%	196.95	246.18
ENG	14.00%	4057	KAIPA, KRISHNANAND	ED+GINEERING AN INTERDISCIPLINARY PARTNERSHIP INTEGRATING ENGINEERING	100816-010	55.00%	25,049.07	13,025.90	38,074.97	52.00%	0.39%	1,074.29	1,342.87
ENG	12.00%	4057	KAIPA, KRISHNANAND	ODU BUILDING LEADERS FOR ADVANCING SCIENCE AND TECHNOLOGY 2022	300030-017	0.00%	3,034.20	0.00	3,034.20	0.00%	0.00%	0.00	0.00
ENG	No	4057	KAIPA, KRISHNANAND	MINOR CERTIFICATE PROGRAM COMPUTATIONAL NAVAL SCIENCES ENABLE NAVAL STEM CAREERS	300546-010	55.00%	17,220.59	9,471.33	26,691.92	55.00%	0.28%	781.13	976.42
ENG	50.00%	4057	KAIPA, KRISHNANAND	COMMONWEALTH CENTER OF INNOVATION FOR AUTONOMOUS SYSTEMS	300556-015	0.00%	14,521.81	0.00	14,521.81	0.00%	0.00%	0.00	0.00
ENG	25.00%	4057	KRAVCHENKO, OLEKSANDR	OPPORTUNITIES IN MANF OF ADV MATERIALS SECOND CAREER SEEKING STUDENTS	100738-010	55.00%	17,756.67	2,358.77	20,115.44	13.28%	0.07%	194.54	243.17
ENG	50.00%	4057	KRAVCHENKO, OLEKSANDR	COMMONWEALTH CENTER OF INNOVATION FOR AUTONOMOUS SYSTEMS	300556-015	0.00%	14,521.81	0.00	14,521.81	0.00%	0.00%	0.00	0.00
ENG	No	4057	KRAVCHENKO, OLEKSANDR	ANALYSIS OF FRACTURE BEHAVIOR	500450-010	55.00%	7,047.00	3,875.85	10,922.85	55.00%	0.12%	319.66	399.57

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COLLEGE	SPLIT	PROJECT DEPT #	PRINCIPAL INVESTIGATOR	PROJECT TITLE	PROJECT #	IDC RATE	DIRECT COSTS	INDIRECT COSTS	TOTAL COSTS	EFFECTIVE INDIRECT RATE	ALLOCATION PERCENTAGE	FACULTY ALLOCATION 272,782.80	DEPARTMENT ALLOCATION 340,978.50
ENG	No	4057	LANDMAN, DREW	METHODOLOGIES FOR EFFICIENT CALIBRATION OF HIGH-CAPACITY FORCE BALANCES 2022	400203-013	55.00%	0.01	0.00	0.01	0.00%	0.00%	0.00	0.00
ENG	No	4057	LANDMAN, DREW	DESIGN OF EXPERIMENTS	400203-014	60.00%	17,050.76	10,230.45	27,281.21	60.00%	0.30%	843.74	1,054.68
ENG	No	4057	LANDMAN, DREW	AEROVIRONMENT CAPSTONE DESIGN	500474-010	30.30%	11,456.23	3,471.23	14,927.46	30.30%	0.10%	286.28	357.86
ENG	No	4057	MARUTHAMUTHU, VENKAT	MECHANOREGULATION OF E-CADHERIN ADHESION	100560-020	55.00%	38,988.93	16,950.19	55,939.12	43.47%	0.50%	1,397.94	1,747.43
ENG	25.00%	4057	RINGLEB, STACIE	SERVICE LEARNING PARTNERSHIP ENG EDUC	100736-010	55.00%	10,854.48	5,969.97	16,824.45	55.00%	0.18%	492.37	615.46
ENG	17.00%	4057	RINGLEB, STACIE	ED+GINEERING AN INTERDISCIPLINARY PARTNERSHIP INTEGRATING ENGINEERING	100816-010	55.00%	30,416.74	15,817.16	46,233.90	52.00%	0.47%	1,304.50	1,630.62
ENG	30.00%	4057	RINGLEB, STACIE	SCOLIOSIS SURGERY PLANNING THROUGH CADAVERIC LIGAMENT-SKELETAL MAPPING	400311-010	0.00%	3,741.74	0.00	3,741.74	0.00%	0.00%	0.00	0.00
ENG	No	4057	RINGLEB, STACIE	SBIR SAIPAN SYSTEM	500465-010	65.00%	240.24	154.95	395.19	64.50%	0.00%	12.78	15.97
ENG	67.00%	4057	WRIGGERS, WILLY	MULTI-RESOLUTION DOCKING METHODS FOR ELECTRON MICROSCOPY	100882-010	55.00%	66,688.55	36,678.70	103,367.25	55.00%	1.09%	3,025.03	3,781.28
ENG	No	4057	XU, TIAN-BING	MULTIFUNCTIONAL BORON NITRIDE NANOTUBE (BNNT) AND BNNT COMPOSITES AND DEVICES IN	400271-014	55.00%	18,404.14	8,950.51	27,354.65	48.63%	0.27%	738.18	922.73
ENG	No	4057	XU, TIAN-BING	ENERGY HARVESTING SYSTEM	500452-010	65.00%	24,163.25	11,910.78	36,074.03	49.29%	0.35%	982.33	1,227.91
ENG	50.00%	4057	ZHANG, XIAOYU	RET SITE: TRAINING STEM TEACHERS IN ALTERNATIVE ENERGY RESEARCH	100847-010	55.00%	14,998.02	7,836.95	22,834.97	52.25%	0.23%	646.34	807.93
DEPARTMENT OF MECHANICAL & AEROSPACE ENGINEERING TOTAL							570,203.29	212,356.98	782,560.27	37.24%	6.42%	17,513.85	21,892.32
DEPARTMENT OF ENGINEERING TECHNOLOGY													
ENG	10.00%	4059	AYALA, ORLANDO	SERVICE LEARNING PARTNERSHIP ENG EDUC	100736-010	55.00%	4,341.80	2,387.99	6,729.79	55.00%	0.07%	196.95	246.18
ENG	14.00%	4059	AYALA, ORLANDO	ED+GINEERING AN INTERDISCIPLINARY PARTNERSHIP INTEGRATING ENGINEERING	100816-010	55.00%	25,049.07	13,025.90	38,074.97	52.00%	0.39%	1,074.29	1,342.87
ENG	No	4059	AYALA, ORLANDO	PROJECTS FOR ENGINEERING STUDENT OUTREACH (PESO)	200009-024	0.00%	2,389.88	0.00	2,389.88	0.00%	0.00%	0.00	0.00
ENG	12.00%	4059	AYALA, ORLANDO	ODU BUILDING LEADERS FOR ADVANCING SCIENCE AND TECHNOLOGY 2022	300030-017	0.00%	3,034.20	0.00	3,034.20	0.00%	0.00%	0.00	0.00
ENG	No	4059	AYALA, ORLANDO	RIGOROUS STUDY PIPELINE EROSION IN BENDS FOCUSED ON FLUID-PARTICLE INTERACTION	400335-010	0.00%	3,170.61	0.00	3,170.61	0.00%	0.00%	0.00	0.00
ENG	50.00%	4059	CONSIDINE, CAROL	LAUNCHING A COASTAL RESILIENCE & ADAPTATION ECONOMY	300674-010	55.00%	41,218.61	22,670.24	63,888.85	55.00%	0.67%	1,869.70	2,337.12
ENG	50.00%	4059	CONSIDINE, CAROL	CITY OF PORTSMOUTH ARCADIS TASKS 1-2	500394-010	55.00%	62.88	34.59	97.47	55.01%	0.00%	2.85	3.57
ENG	30.00%	4059	DEAN, ANTHONY	PATHWAY TO COMPLETION FOR PURSUING ENGINEERING DEGREES	100708-010	55.00%	27,709.24	4,515.08	32,224.32	16.29%	0.13%	372.38	465.47
ENG	No	4059	DEAN, ANTHONY	ENGINEERING EARLY ADVANTAGE PROGRAM 2022	100846-018	0.00%	7,996.92	0.00	7,996.92	0.00%	0.00%	0.00	0.00
ENG	40.00%	4059	DEAN, ANTHONY	2021 DOD CYPSP GRANT PROGRAM ODU	100908-010	55.00%	42,100.70	7,751.30	49,852.00	18.41%	0.23%	639.28	799.10
ENG	50.00%	4059	DEAN, ANTHONY	TECHNOLOGY INSERTION OF SHORE BASED ADDITIVE	400511-010	65.00%	10,488.57	6,817.57	17,306.14	65.00%	0.20%	562.27	702.84
ENG	10.00%	4059	DEAN, ANTHONY	VIRGINIA MARITIME INDUSTRIAL BASE CONSORTIUM (VMIBC)	500469-010	26.00%	11,959.21	761.60	12,720.81	6.37%	0.02%	62.81	78.51
ENG	12.00%	4059	EISAZADEH, HAMID	ODU BUILDING LEADERS FOR ADVANCING SCIENCE AND TECHNOLOGY 2022	300030-017	0.00%	3,034.20	0.00	3,034.20	0.00%	0.00%	0.00	0.00
ENG	15.00%	4059	EISAZADEH, HAMID	VIRGINIA MARITIME INDUSTRIAL BASE CONSORTIUM (VMIBC)	500469-010	26.00%	17,938.82	1,142.40	19,081.22	6.37%	0.03%	94.22	117.77
ENG	10.00%	4059	FLORY, ISAAC	VIRGINIA MARITIME INDUSTRIAL BASE CONSORTIUM (VMIBC)	500469-010	26.00%	11,959.21	761.60	12,720.81	6.37%	0.02%	62.81	78.51
ENG	33.00%	4059	HU, BIN	CHS:SMAL: AL-HUMAN COLLABORATION IN AUTONOMOUS VEHICLES FOR SAFETY AND SECURITY	100873-010	55.00%	2,200.96	1,210.53	3,411.49	55.00%	0.04%	99.84	124.80
ENG	20.00%	4059	JOVANOVIC, VUKICA	PATHWAY TO COMPLETION FOR PURSUING ENGINEERING DEGREES	100708-010	55.00%	18,472.83	3,010.05	21,482.88	16.29%	0.09%	248.25	310.31
ENG	16.00%	4059	JOVANOVIC, VUKICA	ODU BUILDING LEADERS FOR ADVANCING SCIENCE AND TECHNOLOGY 2022	300030-017	0.00%	4,045.60	0.00	4,045.60	0.00%	0.00%	0.00	0.00
ENG	25.00%	4059	JOVANOVIC, VUKICA	COMPUTER SCIENCE PRINCIPLES & CYBERSECURITY PATHWAY CAREER & ED	300567-010	8.00%	9,777.74	782.22	10,559.96	8.00%	0.02%	64.51	80.64
ENG	30.00%	4059	JOVANOVIC, VUKICA	COVA CCI: DEVELOP A SMART CITY VIRTUAL LAB TO SUPPORT CPS EXP LEARNING	300722-010	0.00%	19,647.66	0.00	19,647.66	0.00%	0.00%	0.00	0.00
ENG	15.00%	4059	JOVANOVIC, VUKICA	VIRGINIA MARITIME INDUSTRIAL BASE CONSORTIUM (VMIBC)	500469-010	26.00%	17,938.82	1,142.40	19,081.22	6.37%	0.03%	94.22	117.77
ENG	No	4059	JUNG, YOUNGHAN	DEVELOPMENTS OF A REAL-TIME SIMULATION MODEL	600233-020	40.00%	0.00	0.70	0.70	0.00%	0.00%	0.06	0.07
ENG	12.00%	4059	KUZLU, MURAT	ODU BUILDING LEADERS FOR ADVANCING SCIENCE AND TECHNOLOGY 2022	300030-017	0.00%	3,034.20	0.00	3,034.20	0.00%	0.00%	0.00	0.00
ENG	25.00%	4059	KUZLU, MURAT	COMPUTER SCIENCE PRINCIPLES & CYBERSECURITY PATHWAY CAREER & ED	300567-010	8.00%	9,777.74	782.22	10,559.96	8.00%	0.02%	64.51	80.64
ENG	No	4059	KUZLU, MURAT	CCI: A PLATFORM FOR IMPROVING AI TRUST IN 6G NETWORKS	300704-010	0.00%	7,887.41	0.00	7,887.41	0.00%	0.00%	0.00	0.00
ENG	70.00%	4059	KUZLU, MURAT	COVA CCI: DEVELOP A SMART CITY VIRTUAL LAB TO SUPPORT CPS EXP LEARNING	300722-010	0.00%	45,844.52	0.00	45,844.52	0.00%	0.00%	0.00	0.00
ENG	10.00%	4059	LUETKE, NATHAN	VIRGINIA MARITIME INDUSTRIAL BASE CONSORTIUM (VMIBC)	500469-010	26.00%	11,959.21	761.60	12,720.81	6.37%	0.02%	62.81	78.51
ENG	12.00%	4059	POPESCU, OTILIA	ODU BUILDING LEADERS FOR ADVANCING SCIENCE AND TECHNOLOGY 2022	300030-017	0.00%	3,034.20	0.00	3,034.20	0.00%	0.00%	0.00	0.00
ENG	20.00%	4059	POPESCU, OTILIA	COMPUTER SCIENCE PRINCIPLES & CYBERSECURITY PATHWAY CAREER & ED	300567-010	8.00%	7,822.19	625.78	8,447.97	8.00%	0.02%	51.61	64.51
ENG	12.00%	4059	SEEK, MICHAEL	ODU BUILDING LEADERS FOR ADVANCING SCIENCE AND TECHNOLOGY 2022	300030-017	0.00%	3,034.20	0.00	3,034.20	0.00%	0.00%	0.00	0.00
ENG	No	4059	SEEK, MICHAEL	METAL BUILDING MANUFACTURERS ASSOCIATION	400518-010	33.33%	3,750.00	1,250.00	5,000.00	33.33%	0.04%	103.09	128.87
ENG	15.00%	4059	TOMOVIC, MILETA	VIRGINIA MARITIME INDUSTRIAL BASE CONSORTIUM (VMIBC)	500469-010	26.00%	17,938.82	1,142.40	19,081.22	6.37%	0.03%	94.22	117.77
DEPARTMENT OF ENGINEERING TECHNOLOGY TOTAL							398,620.02	70,576.17	469,196.19	17.71%	0.36%	5,820.68	7,275.83
DEPARTMENT OF ENGINEERING MANAGEMENT & SYSTEMS ENGINEERING													
ENG	20.00%	4060	BULLINGTON, KIM	PATHWAY TO COMPLETION FOR PURSUING ENGINEERING DEGREES	100708-010	55.00%	18,472.83	3,010.05	21,482.88	16.29%	0.09%	248.25	310.31
ENG	42.00%	4060	COLLINS, ANDREW	AUTOMATION TOOLS AND ANALYTICS COURSES FOR THE NAVAL SHIPYARD	100790-010	65.00%	24,170.37	14,275.03	38,445.40	59.06%	0.42%	1,177.31	1,471.64
ENG	45.00%	4060	COLLINS, ANDREW	AUTOMATION TOOLS & ANALYTICS COURSES FOR THE NAVAL SHIPYARD PROJECT EXTENSION	100790-011	65.00%	52,023.48	32,965.55	84,989.03	63.37%	0.98%	2,718.79	3,398.49
ENG	10.00%	4060	COTTER, TEDDY	AUTOMATION TOOLS AND ANALYTICS COURSES FOR THE NAVAL SHIPYARD	100790-010	65.00%	5,754.85	3,398.82	9,153.67	59.06%	0.10%	280.31	350.39
ENG	5.00%	4060	COTTER, TEDDY	AUTOMATION TOOLS & ANALYTICS COURSES FOR THE NAVAL SHIPYARD PROJECT EXTENSION	100790-011	65.00%	5,780.39	3,662.84	9,443.23	63.37%	0.11%	302.09	377.61
ENG	20.00%	4060	HANDLEY, HOLLY	CURRICULUM ENHANCEMENT AND SIM SUPPORT	300720-010	65.00%	21,810.94	14,177.11	35,988.05	65.00%	0.42%	1,169.24	1,461.55
ENG	10.00%	4060	HUANG, JINGWEI	AUTOMATION TOOLS & ANALYTICS COURSES FOR THE NAVAL SHIPYARD PROJECT EXTENSION	100790-011	65.00%	11,560.77	7,325.68	18,886.45	63.37%	0.22%	604.18	755.22
ENG	No	4060	KEATING, CHARLES	NCLOSE MEMBERSHIPS	400192-000	0.00%	356.37	0.00	356.37	0.00%	0.00%	0.00	0.00
ENG	80.00%	4060	KOVACIC, SAMUEL	WRT 1045: DIGITAL ENGINEERING IMPLICATIONS ON DECISION MAKING PROCESS	300706-010	55.00%	66,158.46	34,009.86	100,168.32	51.41%	1.01%	2,804.92	3,506.15
ENG	20.00%	4060	PAZOS-LAGO, PILAR	SERVICE LEARNING PARTNERSHIP ENG EDUC	100736-010	55.00%	8,683.59	4,775.97	13,459.56	55.00%	0.14%	393.89	492.36
ENG	17.00%	4060	PAZOS-LAGO, PILAR	ED+GINEERING AN INTERDISCIPLINARY PARTNERSHIP INTEGRATING ENGINEERING	100816-010	55.00%	30,416.74	15,817.16	46,233.90	52.00%	0.47%	1,304.50	1,630.62
ENG	25.00%	4060	PINTO, CESAR	CYBER SECURITY IN SHIPBUILDING INDUSTRY: DATA SCIENCE + RISK ANALYTICS APPROACH	300802-010	0.00%	1,949.62	0.00	1,949.62	0.00%	0.00%	0.00	0.00
ENG	25.00%	4060	RABADI, GHATH	CYBER SECURITY IN SHIPBUILDING INDUSTRY: DATA SCIENCE + RISK ANALYTICS APPROACH	300802-010	0.00%	1,949.62	0.00	1,949.62	0.00%	0.00%	0.00	0.00

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COLLEGE	SPLIT	PROJECT DEPT #	PRINCIPAL INVESTIGATOR	PROJECT TITLE	PROJECT #	IDC RATE	DIRECT COSTS	INDIRECT COSTS	TOTAL COSTS	EFFECTIVE INDIRECT RATE	ALLOCATION PERCENTAGE	FACULTY ALLOCATION	DEPARTMENT ALLOCATION	
ENG	10.00%	4060	SOUSA-POZA, ANDRES	WRT 1045: DIGITAL ENGINEERING IMPLICATIONS ON DECISION MAKING PROCESS	300706-010	55.00%	8,269.81	4,251.23	12,521.04	51.41%	0.13%	350.61	438.27	
			DEPARTMENT OF ENGINEERING MANAGEMENT & SYSTEMS ENGINEERING TOTAL					257,357.84	137,669.30	395,027.14	53.49%	4.16%	11,354.09	14,192.61
BATTEN COLLEGE OF ENGINEERING & TECHNOLOGY TOTAL							2,444,405.21	790,439.72	3,234,844.93	32.34%	23.90%	65,190.46	81,488.01	

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COLLEGE	SPLIT	PROJECT DEPT #	PRINCIPAL INVESTIGATOR	PROJECT TITLE	PROJECT #	IDC RATE	DIRECT COSTS	INDIRECT COSTS	TOTAL COSTS	EFFECTIVE INDIRECT RATE	ALLOCATION PERCENTAGE	FACULTY ALLOCATION 272,782.80	DEPARTMENT ALLOCATION 340,978.50
SCHOOL OF COMMUNITY & ENVIRONMENTAL HEALTH													
HEALTH	No	5051	BECKER, STEVEN	ADDRESSING STIGMA AND STRENGTHENING RESILIENCE: LESSONS FROM THE FUKUSHIMA	400485-010	0.00%	56.12	0.00	56.12	0.00%	0.00%	0.00	0.00
HEALTH	No	5051	HÖGLUND, LESLIE	CULTURE OF HEALTH LEADERS: ENDING FOOD APARTHEID	400467-010	12.00%	14,888.89	720.00	15,608.89	4.84%	0.02%	59.38	74.23
HEALTH	40.00%	5051	JENG, ANNA	SPATIO-TEMPORAL ALGORITHM MODELS WITH COPULA FUNCTION FOR SARS-COV-2 ANALYSIS	300803-010	0.00%	263.66	0.00	263.66	0.00%	0.00%	0.00	0.00
HEALTH	20.00%	5051	JENG, ANNA	ACCESS-H2O:SENSOR DRIVEN SMART FAUCET ENABLE & EMPOWER INDEPENDENT DRINKING & GR	500471-010	55.00%	3,176.13	1,746.87	4,923.00	55.00%	0.05%	144.07	180.09
HEALTH	No	5051	KEKEH, MICHELE	THE HAMPTON ROADS ACADEMIC HEALTH COLLABORATION	300605-010	0.00%	7,323.45	0.00	7,323.45	0.00%	0.00%	0.00	0.00
HEALTH	25.00%	5051	SHUMAN, DEANNE	EXAMINING LOW-INCOME CAREGIVERS' KNOWLEDGE AND COMPREHENSION OF PEDIATRIC DENTAL	400494-010	0.00%	223.03	0.00	223.03	0.00%	0.00%	0.00	0.00
HEALTH	No	5051	YARISH, NATALIE	REDUCING SOCIAL ISOLATION & LONELINESS THRU PHYSICAL ACTIVITY TO LOWER CARDIOVASC	100953-010	8.00%	42,168.00	3,373.45	45,541.45	8.00%	0.10%	278.22	347.78
HEALTH	No	5051	ZHANG, QI (HARRY)	PRE DETERMINANTS OF BREASTFEEDING INITIATION AND DURATION IN WIC PARTICIPANTS	100733-010	10.00%	10,191.19	1,019.12	11,210.31	10.00%	0.03%	84.05	105.06
HEALTH	60.00%	5051	ZHANG, QI (HARRY)	FOSTERING NUTRITION SECURITY THRU RESEARCH ON WIC USING PROGRAM ADMIN DATA:	100913-010	10.00%	8,075.49	807.55	8,883.04	10.00%	0.02%	66.60	83.25
HEALTH	No	5051	ZHANG, QI (HARRY)	USDA WIC TELEHEALTH INTERVENTION AND EVAL CENTER	300551-010	55.00%	6,242.60	3,433.43	9,676.03	55.00%	0.10%	283.17	353.96
HEALTH	25.00%	5051	ZHANG, QI (HARRY)	EXAMINING LOW-INCOME CAREGIVERS' KNOWLEDGE AND COMPREHENSION OF PEDIATRIC DENTAL	400494-010	0.00%	223.03	0.00	223.03	0.00%	0.00%	0.00	0.00
SCHOOL OF COMMUNITY & ENVIRONMENTAL HEALTH TOTAL							92,831.59	11,100.42	103,932.01	11.96%	0.34%	915.49	1,144.37
SCHOOL OF DENTAL HYGIENE													
HEALTH	50.00%	5052	BRUHN, ANN	INNOVATIVE SIMULATED VIRTUAL TECH SVT	400453-010	0.00%	361.12	0.00	361.12	0.00%	0.00%	0.00	0.00
HEALTH	50.00%	5052	CLAIBORNE, DENISE	INNOVATIVE SIMULATED VIRTUAL TECH SVT	400453-010	0.00%	361.12	0.00	361.12	0.00%	0.00%	0.00	0.00
HEALTH	50.00%	5052	CLAIBORNE, DENISE	EXAMINING LOW-INCOME CAREGIVERS' KNOWLEDGE AND COMPREHENSION OF PEDIATRIC DENTAL	400494-010	0.00%	446.06	0.00	446.06	0.00%	0.00%	0.00	0.00
HEALTH	No	5052	SUEDBECK, JESSICA	OCCUPATIONAL HEALTH EDUCATION AND RESEARCH CENTER	300659-010	8.00%	1,964.83	157.19	2,122.02	8.00%	0.00%	12.96	16.21
SCHOOL OF DENTAL HYGIENE TOTAL							3,133.13	157.19	3,290.32	5.02%	0.00%	12.96	16.21
SCHOOL OF NURSING													
HEALTH	5.00%	5055	CARTAGENA, DIANA	NURSE EDUCATION, PRACTICE, QUALITY, AND RETENTION-INTERPROF COLLAB PRACTICE	100857-020	8.00%	1,011.35	80.91	1,092.26	8.00%	0.00%	6.67	8.34
HEALTH	7.00%	5055	CARTAGENA, DIANA	NURSE EDUCATION, PRACTICE, QUALITY, AND RETENTION - INTERPROF COLLAB PRACTICE	100857-030	8.00%	13,087.20	1,046.98	14,134.18	8.00%	0.03%	86.35	107.94
HEALTH	5.00%	5055	CARTAGENA, DIANA	ADVANCED PRACTICE REGISTERED NURSE-MOBILE HEALTH CLINICS	100941-010	8.00%	3,238.51	259.08	3,497.59	8.00%	0.01%	21.37	26.71
HEALTH	7.00%	5055	GUSTIN, TINA	BEHAVIORAL HEALTH WORKFORCE EDUCATION AND TRAINING PROGRAM	100689-040	8.00%	3,298.24	39.86	3,338.10	1.21%	0.00%	3.29	4.11
HEALTH	30.00%	5055	GUSTIN, TINA	NURSE EDUCATION, PRACTICE, QUALITY, AND RETENTION-INTERPROF COLLAB PRACTICE	100857-020	8.00%	6,068.09	485.45	6,553.54	8.00%	0.01%	40.04	50.05
HEALTH	30.00%	5055	GUSTIN, TINA	NURSE EDUCATION, PRACTICE, QUALITY, AND RETENTION - INTERPROF COLLAB PRACTICE	100857-030	8.00%	56,087.98	4,487.04	60,575.02	8.00%	0.13%	370.06	462.58
HEALTH	20.00%	5055	GUSTIN, TINA	ADVANCED PRACTICE REGISTERED NURSE-MOBILE HEALTH CLINICS	100941-010	8.00%	12,954.03	1,036.32	13,990.35	8.00%	0.03%	85.47	106.84
HEALTH	No	5055	GUSTIN, TINA	TELEHEALTH TRAINING FY22	300544-040	32.00%	28,335.00	9,067.20	37,402.20	32.00%	0.27%	747.80	934.76
HEALTH	20.00%	5055	HAWKINS, JANICE	NURSE EDUCATION, PRACTICE, QUALITY & RETENTION - VETERAN NURSES IN PRIMARY CARE	100811-030	8.00%	9,554.86	572.39	10,127.25	5.99%	0.02%	47.21	59.01
HEALTH	10.00%	5055	HAWKINS, JANICE	ADVANCED PRACTICE REGISTERED NURSE-MOBILE HEALTH CLINICS	100941-010	8.00%	6,477.01	518.16	6,995.17	8.00%	0.02%	42.73	53.42
HEALTH	15.00%	5055	HIGGINS, KAREN	NURSE EDUCATION, PRACTICE, QUALITY & RETENTION - VETERAN NURSES IN PRIMARY CARE	100811-030	8.00%	7,166.14	429.29	7,595.43	5.99%	0.01%	35.41	44.26
HEALTH	5.00%	5055	HIGGINS, KAREN	NURSE EDUCATION, PRACTICE, QUALITY, AND RETENTION-INTERPROF COLLAB PRACTICE	100857-020	8.00%	1,011.35	80.91	1,092.26	8.00%	0.00%	6.67	8.34
HEALTH	7.00%	5055	HIGGINS, KAREN	NURSE EDUCATION, PRACTICE, QUALITY, AND RETENTION - INTERPROF COLLAB PRACTICE	100857-030	8.00%	13,087.20	1,046.98	14,134.18	8.00%	0.03%	86.35	107.94
HEALTH	10.00%	5055	HIGGINS, KAREN	ADVANCED PRACTICE REGISTERED NURSE-MOBILE HEALTH CLINICS	100941-010	8.00%	6,477.01	518.16	6,995.17	8.00%	0.02%	42.73	53.42
HEALTH	6.00%	5055	HORVATH, EMILY	NURSE EDUCATION, PRACTICE, QUALITY, AND RETENTION - INTERPROF COLLAB PRACTICE	100857-030	8.00%	11,217.60	897.41	12,115.01	8.00%	0.03%	74.01	92.52
HEALTH	25.00%	5055	NESBITT, CHRISTIANNE	CBD OIL ON AGITATION	300585-010	26.00%	4,720.78	1,227.40	5,948.18	26.00%	0.04%	101.23	126.54
HEALTH	0.00%	5055	NICHOLS, SANDRA	ADVANCED PRACTICE REGISTERED NURSE-MOBILE HEALTH CLINICS	100941-010	8.00%	0.00	0.00	0.00	0.00%	0.00%	0.00	0.00
HEALTH	5.00%	5055	PARROTT, JESSICA	NURSE EDUCATION, PRACTICE, QUALITY, AND RETENTION-INTERPROF COLLAB PRACTICE	100857-020	8.00%	1,011.35	80.91	1,092.26	8.00%	0.00%	6.67	8.34
HEALTH	10.00%	5055	PARROTT, JESSICA	ADVANCED PRACTICE REGISTERED NURSE-MOBILE HEALTH CLINICS	100941-010	8.00%	6,477.01	518.16	6,995.17	8.00%	0.02%	42.73	53.42
HEALTH	5.00%	5055	ROBERTSON-JONES, TINNIKKA	ADVANCED PRACTICE REGISTERED NURSE-MOBILE HEALTH CLINICS	100941-010	8.00%	3,238.51	259.08	3,497.59	8.00%	0.01%	21.37	26.71
HEALTH	3.00%	5055	RUTLEDGE, CAROLYN	OPIOID WORKFORCE EXPANSION PROGRAM - PARAPROFESSIONAL	100819-010	8.00%	2,518.04	57.44	2,575.48	2.28%	0.00%	4.74	5.92
HEALTH	50.00%	5055	RUTLEDGE, CAROLYN	NURSE EDUCATION, PRACTICE, QUALITY, AND RETENTION-INTERPROF COLLAB PRACTICE	100857-020	8.00%	10,113.49	809.08	10,922.57	8.00%	0.02%	66.73	83.41
HEALTH	50.00%	5055	RUTLEDGE, CAROLYN	NURSE EDUCATION, PRACTICE, QUALITY, AND RETENTION - INTERPROF COLLAB PRACTICE	100857-030	8.00%	93,479.98	7,478.40	100,958.38	8.00%	0.22%	616.77	770.96
HEALTH	25.00%	5055	RUTLEDGE, CAROLYN	ADVANCED PRACTICE REGISTERED NURSE-MOBILE HEALTH CLINICS	100941-010	8.00%	16,192.54	1,295.40	17,487.94	8.00%	0.04%	106.84	133.55
HEALTH	20.00%	5055	TREMBLAY, BETH	NURSE EDUCATION, PRACTICE, QUALITY & RETENTION - VETERAN NURSES IN PRIMARY CARE	100811-030	8.00%	9,554.86	572.39	10,127.25	5.99%	0.02%	47.21	59.01
HEALTH	45.00%	5055	WILES, LYNN	NURSE EDUCATION, PRACTICE, QUALITY & RETENTION - VETERAN NURSES IN PRIMARY CARE	100811-030	8.00%	21,498.43	1,287.88	22,786.31	5.99%	0.04%	106.22	132.77
HEALTH	No	5055	WRIGHT, SUZANNE	THE IMPLEMENTATION OF ANESTHESIA CRISIS RESOURCE MANAGEMENT PRINCIPLES IN CLINI	400492-010	0.00%	10,490.87	0.00	10,490.87	0.00%	0.00%	0.00	0.00
SCHOOL OF NURSING TOTAL							358,367.43	34,152.28	392,519.71	9.53%	1.03%	2,816.67	3,520.87
SCHOOL OF MEDICAL DIAGNOSTIC & TRANSLATIONAL SCIENCES													
HEALTH	50.00%	5056	BRUNO, ROBERT	3D BIOPRINTING TO MAP CRITICAL DETERMINANTS OF STEM CELL ASYMMETRIC DIVISIONS	100796-010	55.00%	11,653.77	6,409.57	18,063.34	55.00%	0.19%	528.62	660.78
HEALTH	No	5056	KRAJ, BARBARA	INTRODUCTION OF TRAJECSYS PLATFORM FOR MLS STUDENT COMPETENCY ASSESSMENT	400525-010	0.00%	1,000.00	0.00	1,000.00	0.00%	0.00%	0.00	0.00
HEALTH	50.00%	5056	SACHS, PATRICK	3D BIOPRINTING TO MAP CRITICAL DETERMINANTS OF STEM CELL ASYMMETRIC DIVISIONS	100796-010	55.00%	11,653.77	6,409.57	18,063.34	55.00%	0.19%	528.62	660.78
SCHOOL OF MEDICAL DIAGNOSTIC & TRANSLATIONAL SCIENCES TOTAL							24,307.54	12,819.14	37,126.68	52.74%	0.39%	1,057.24	1,321.56
SCHOOL OF REHABILITATION SCIENCES													
HEALTH	No	5058	CAVALLARIO, JULIE	COMPARISON OF IMMERSIVE AND NON-IMMERSIVE CLINICAL EXPERIENCE CHARACTERISTICS	400451-010	15.00%	2,657.33	398.60	3,055.93	15.00%	0.01%	32.87	41.09
HEALTH	80.00%	5058	KOPERNA, LISA	ACCESS-H2O:SENSOR DRIVEN SMART FAUCET ENABLE & EMPOWER INDEPENDENT DRINKING & GR	500471-010	55.00%	12,704.54	6,987.49	19,692.03	55.00%	0.21%	576.28	720.35
HEALTH	No	5058	LAVEDURE, PATRICIA	ITIP: INTERDISCIPLINARY TRAINING FOR INCLUSIVE PRACTICES	300590-010	8.00%	10,859.33	388.75	11,248.08	3.58%	0.01%	32.06	40.08
HEALTH	No	5058	MCCANN, RYAN	EFFECTS OF A SINGLE-SESSION BALANCE TRAINING ON SPINAL REFLEXIVE EXCITABILITY	400490-010	0.00%	200.00	0.00	200.00	0.00%	0.00%	0.00	0.00
HEALTH	27.00%	5058	MORRISON, STEVEN	SENSOR AND SIMULATION-BASED FALL INJURY MITIGATION FOR SENIOR CITIZENS	400332-010	10.00%	456.52	45.65	502.17	10.00%	0.00%	3.76	4.71
HEALTH	No	5058	SCHUSSLER, ERIC	ACSM FOUNDATION RESEARCH GRANT	400517-010	0.00%	1,575.35	0.00	1,575.35	0.00%	0.00%	0.00	0.00

OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
 INDIRECT COST REPORT - IDC AD HOC REPORT
 SIX MONTHS ENDED DECEMBER 31, 2022

COLLEGE	SPLIT	PROJECT DEPT #	PRINCIPAL INVESTIGATOR	PROJECT TITLE	PROJECT #	IDC RATE	DIRECT COSTS	INDIRECT COSTS	TOTAL COSTS	EFFECTIVE INDIRECT RATE	ALLOCATION PERCENTAGE	FACULTY ALLOCATION	DEPARTMENT ALLOCATION
SCHOOL OF REHABILITATION SCIENCES TOTAL							28,453.07	7,820.49	36,273.56	27.49%	0.24%	644.97	806.23
COLLEGE OF HEALTH SCIENCES TOTAL							507,092.76	66,049.52	573,142.28	13.03%	2.00%	5,447.33	6,809.24

OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
INDIRECT COST REPORT - IDC AD HOC REPORT
SIX MONTHS ENDED DECEMBER 31, 2022

COLLEGE	SPLIT	PROJECT DEPT #	PRINCIPAL INVESTIGATOR	PROJECT TITLE	PROJECT #	IDC RATE	DIRECT COSTS	INDIRECT COSTS	TOTAL COSTS	EFFECTIVE INDIRECT RATE	ALLOCATION PERCENTAGE	FACULTY ALLOCATION 272,782.80	DEPARTMENT ALLOCATION 340,978.50
COLLEGE OF SCIENCES													
DEAN, COLLEGE OF SCIENCES													
SCI	32.00%	6080	FERGUSON, SARAH	GROWING EDUCATORS OF MATH & SCIENCE: CULTIVATING MATH & SCIENCE TEACHERS SERV	100954-010	55.00%	518.54	285.20	803.74	55.00%	0.01%	23.52	29.40
							518.54	285.20	803.74	55.00%	0.01%	23.52	29.40
DEPARTMENT OF BIOLOGICAL SCIENCES													
SCI	10.00%	6081	BARSHIS, DANIEL	PIRE: CENTENNIAL GENETIC AND SPECIES TRANSFORMATIONS	100688-010	26.00%	57,157.55	10,173.70	67,331.25	17.80%	0.30%	839.06	1,048.83
SCI	No	6081	BARSHIS, DANIEL	CONSTRUCTION AND DELIVERY OF CBASS - UNIV OF HAWAII	300821-010	26.00%	5,341.20	0.00	5,341.20	0.00%	0.00%	0.00	0.00
SCI	No	6081	BARSHIS, DANIEL	DEEP-CRES 2019: MESOPHOTIC CORAL ECOSYSTEMS OF AMERICAN SAMOA	400426-010	26.00%	16,961.13	3,813.19	20,774.32	22.48%	0.11%	314.49	393.11
SCI	No	6081	BARSHIS, DANIEL	IDENTIFYING CHARACTERIZING & ASSESSING ROLE MESOPHOTIC CORAL REEF	400429-010	9.44%	40,205.51	3,795.40	44,000.91	9.44%	0.11%	313.02	391.28
SCI	No	6081	BARSHIS, DANIEL	GLOBAL SEARCH FOR GENETIC REGULATORS OF CORAL RESILIENCE TO THERMAL STRESS	600239-010	10.00%	83,766.46	8,376.64	92,143.10	10.00%	0.25%	690.85	863.56
SCI	No	6081	BARSHIS, DANIEL	CONSTRUCTION CORAL BLEACHING AUTOMATED STRESS SYSTEM	600247-010	0.00%	8,750.00	0.00	8,750.00	0.00%	0.00%	0.00	0.00
SCI	No	6081	BARTOL, IAN	COLLABORATIVE RESEARCH:HYDRODYNAMIC AND MUSCULAR MECHANICAL INVESTIGATION	100603-010	55.00%	5,796.35	3,187.99	8,984.34	55.00%	0.09%	262.93	328.66
SCI	90.00%	6081	CARPENTER, KENT	PIRE: CENTENNIAL GENETIC AND SPECIES TRANSFORMATIONS	100688-010	26.00%	514,417.94	91,563.26	605,981.20	17.80%	2.73%	7,551.55	9,439.44
SCI	No	6081	CARPENTER, KENT	FELLOWSHIP BALDISIMO VA SEA GRANT/VULNERAB ASSESS OF CORAL REEF	300711-010	0.00%	11,670.00	0.00	11,670.00	0.00%	0.00%	0.00	0.00
SCI	No	6081	CARPENTER, KENT	IUCN GLOBAL MARINE SPEC.	600185-010	30.00%	10,689.39	3,206.82	13,896.21	30.00%	0.10%	264.48	330.60
SCI	No	6081	CARPENTER, KENT	ASSESSMENT OF MARINE ORNAMENTAL FISHES 2	600229-020	10.00%	9,205.31	920.54	10,125.85	10.00%	0.03%	75.92	94.90
SCI	No	6081	CARPENTER, KENT	RED LIST ASSESSMENT OF GALAPAGOS ENDEMIC MARINE FISHES AND SPONGES	600246-010	10.00%	9,132.94	913.29	10,046.23	10.00%	0.03%	75.92	94.15
SCI	No	6081	DAUER, DANIEL	CBP BENTHIC MONITORING FY22	300680-011	10.00%	7,704.30	770.43	8,474.73	10.00%	0.02%	63.54	79.43
SCI	No	6081	DAUER, DANIEL	CBP STATUS AND TRENDS FY22	300680-012	10.00%	3,472.94	347.29	3,820.23	10.00%	0.01%	28.64	35.80
SCI	No	6081	DAUER, DANIEL	CBP BENTHIC MONITORING FY23	300786-011	10.00%	105,354.54	10,535.45	115,889.99	10.00%	0.31%	868.90	1,086.12
SCI	No	6081	DAUER, DANIEL	CBP STATUS AND TRENDS FY23	300786-012	10.00%	41,981.37	4,198.15	46,179.52	10.00%	0.12%	346.24	432.80
SCI	No	6081	DAUER, DANIEL	DETERMINATION OF THE ECOL COND OF THE BENTHIC COMM OF THE ELIZ RIVER 2022	300826-010	0.00%	26,523.44	0.00	26,523.44	0.00%	0.00%	0.00	0.00
SCI	50.00%	6081	GAFF, HOLLY	SPATIAL ECO-EPIDEMIOLOGY OF TICK-BORNE RICKETTSIAL PATHOGENS	100684-010	55.00%	134,600.79	11,151.57	145,752.36	8.28%	0.33%	919.71	1,149.64
SCI	No	6081	GAFF, HOLLY	DEVELOPMENT OF SPATIALLY-STRUCTURED TICK	100851-010	10.00%	771.00	77.10	848.10	10.00%	0.00%	6.36	7.95
SCI	No	6081	GAFF, HOLLY	VA-DEVELOPMENT OF SPATIALLY STRUCTURED TICK POPULATION MODEL	100934-010	10.00%	28,605.38	2,318.93	30,924.31	8.11%	0.07%	191.25	239.06
SCI	No	6081	GAFF, HOLLY	ECO-SOCIAL INTERACTIONS INFLUENCING HUMAN EXPOSURE TO TICKS & LYME DISEASE AGENT	300549-010	55.00%	15,255.27	7,717.76	22,973.03	50.59%	0.23%	636.51	795.64
SCI	15.00%	6081	GAUTHIER, DAVID	SPATIAL ECO-EPIDEMIOLOGY OF TICK-BORNE RICKETTSIAL PATHOGENS	100684-010	55.00%	40,380.24	3,345.47	43,725.71	8.28%	0.10%	275.91	344.89
SCI	No	6081	GAUTHIER, DAVID	COLLABORATIVE RESEARCH: IRES TRACK I: PH-IRES PHILIPPINES INTERNATIONAL RESEARCH	100863-010	26.00%	28,212.40	4,465.60	32,678.00	15.83%	0.13%	368.29	460.37
SCI	No	6081	GAUTHIER, DAVID	(PURS) UNDERGRADUATE RESEARCH IN GENOME SCIENCE	300668-001	0.00%	170.00	0.00	170.00	0.00%	0.00%	0.00	0.00
SCI	No	6081	HORTH, LISA	VERTICAL FARMING OF STRAWBERRIES	200287-010	0.00%	611.60	0.00	611.60	0.00%	0.00%	0.00	0.00
SCI	No	6081	HORTH, LISA	BEE DISEASE RESEARCH	400268-010	0.00%	119.49	0.00	119.49	0.00%	0.00%	0.00	0.00
SCI	35.00%	6081	HYNES, WAYNE	SPATIAL ECO-EPIDEMIOLOGY OF TICK-BORNE RICKETTSIAL PATHOGENS	100684-010	55.00%	94,220.54	7,806.10	102,026.64	8.28%	0.23%	643.80	804.75
SCI	No	6081	KRAJ, PIOTR	BONE MORPHOGENIC PROTEIN SIGNALING IN TH/TREG LINEAGE SPECIFICATION	100889-010	55.00%	11,500.05	6,325.03	17,825.08	55.00%	0.19%	521.65	652.06
SCI	No	6081	SHOLLENBERGER, LISA	ADJUVANT DISCOVERY FOR SCHISTOSOME-ENDEMIC POPULATIONS	100858-010	55.00%	19,023.81	10,463.10	29,486.91	55.00%	0.31%	862.93	1,078.66
SCI	No	6081	SHOLLENBERGER, LISA	PROOF-OF-CONCEPT STUDY FOR THE DEVELOPMENT OF NEXTGENERATION VACCINES FOR TICK-B	200369-010	0.00%	1,105.88	0.00	1,105.88	0.00%	0.00%	0.00	0.00
SCI	33.00%	6081	SLOEY, TAYLOR	TEACHING THROUGH RESEARCH EXPERIENCE ENHANCE BOTANY UNDERGRAD DIVERSITY	100924-010	55.00%	7,555.47	781.24	8,336.71	10.34%	0.02%	64.43	80.54
SCI	No	6081	SLOEY, TAYLOR	VA SEA GRANT GRAD FELLOWSHIP (HILDEBRANDT, S.)	300824-010	0.00%	18,930.13	0.00	18,930.13	0.00%	0.00%	0.00	0.00
SCI	10.00%	6081	STEELE, CHRISTINA	GROWING EDUCATORS OF MATH & SCIENCE: CULTIVATING MATH & SCIENCE TEACHERS SERV	100954-010	55.00%	162.05	89.13	251.18	55.00%	0.00%	7.35	9.19
SCI	No	6081	WALLACE, LISA	COLLABORATIVE RESEARCH: DIGITIZATION PEN	100724-010	55.00%	9,346.25	1,979.90	11,326.15	21.18%	0.06%	163.29	204.11
SCI	34.00%	6081	WALLACE, LISA	TEACHING THROUGH RESEARCH EXPERIENCE ENHANCE BOTANY UNDERGRAD DIVERSITY	100924-010	55.00%	7,784.42	804.92	8,589.34	10.34%	0.02%	66.38	82.98
SCI	No	6081	WALTERS, ERIC	COLLABORATIVE RESEARCH: EVOLUTION OF COOPERATION IN SOCIAL WOODPECKERS	100542-010	26.00%	54,766.46	12,471.28	67,237.74	22.77%	0.37%	1,028.55	1,285.69
SCI	No	6081	WALTERS, ERIC	GRADUATE RESEARCH FELLOWSHIP PROGRAM	100666-040	0.00%	16,707.36	0.00	16,707.36	0.00%	0.00%	0.00	0.00
SCI	No	6081	WHITEMAN, JOHN	COLLABORATIVE RESEARCH: TRIPLE OXYGEN ISOTOPES AS A NEW METHOD TO STUDY WATER IN	100861-010	55.00%	13,190.45	7,254.75	20,445.20	55.00%	0.22%	598.33	747.91
SCI	No	6081	WHITEMAN, JOHN	POLAR BEAR NUTRITIONAL BIOCHEMISTRY THROUGH TIME	400531-010	0.00%	500.00	0.00	500.00	0.00%	0.00%	0.00	0.00
SCI	33.00%	6081	YANDO, ERIK	TEACHING THROUGH RESEARCH EXPERIENCE ENHANCE BOTANY UNDERGRAD DIVERSITY	100924-010	55.00%	7,555.47	781.24	8,336.71	10.34%	0.02%	64.43	80.54
SCI	No	6081	ZHANG, PENGWEI	IDENTIFICATION OF DYNEIN IN INTRACELLULAR TRAFFICKING OF HUMAN PAPILLOMAVIRUS	300669-019	0.00%	6,856.33	0.00	6,856.33	0.00%	0.00%	0.00	0.00
							1,478,061.21	219,635.27	1,695,696.48	14.88%	6.64%	18,114.11	22,642.66
DEPARTMENT OF CHEMISTRY & BIOCHEMISTRY													
SCI	60.00%	6082	BAYSE, CRAIG	REU SITE: UNDERGRADUATE RESEARCH OPPORTUNITIES IN CHEMISTRY	100664-010	55.00%	4,099.82	665.69	4,765.51	16.24%	0.02%	54.90	68.63
SCI	75.00%	6082	BAYSE, CRAIG	REU SITE: UNDERGRADUATE RESEARCH OPPORTUNITIES IN CHEMISTRY FOR COMMUNITY COLLEG	100927-010	55.00%	32,713.72	10,375.88	43,089.60	31.72%	0.31%	855.74	1,069.67
SCI	40.00%	6082	BAYSE, CRAIG	MECHANISTIC INVESTIGATIONS OF HOST DEFENSE METALLOPEPTIDE INTERACTIONS	300522-010	55.00%	1,538.06	845.94	2,384.00	55.00%	0.03%	69.77	87.21
SCI	No	6082	BAYSE, CRAIG	SOLID-STATE NMR CHARACTERIZATION OF ORGANIC SEMICONDUCTOR MATERIALS	400488-010	0.00%	938.05	0.00	938.05	0.00%	0.00%	0.00	0.00
SCI	No	6082	BERNATH, PETER	INFRARED ABSORPTION CROSS SECTIONS	100806-010	55.00%	23,823.97	7,898.82	31,722.79	33.15%	0.24%	651.44	814.31
SCI	No	6082	BERNATH, PETER	COLLISION INDUCED ABSORPTION MEASUREMENTS FOR TITAN'S ATMOSPHERE	100842-010	55.00%	52,869.23	17,934.29	70,803.52	33.92%	0.53%	1,479.11	1,848.88
SCI	No	6082	BERNATH, PETER	SPECTROSCOPY FOR EXOPLANETS	279022-010	55.00%	27,902.63	12,401.21	40,303.84	44.44%	0.37%	1,022.77	1,278.47
SCI	No	6082	BERNATH, PETER	SPECIATION OF SAGE-III/ISS AEROSOLS	100911-010	55.00%	39,305.69	21,618.12	60,923.81	55.00%	0.64%	1,782.92	2,228.66
SCI	No	6082	BERNATH, PETER	SPECTROSCOPY OF ASTROPHYSICAL MOLECULES	100916-010	55.00%	73,687.20	30,852.69	104,539.89	41.87%	0.92%	2,544.53	3,180.67
SCI	No	6082	COOPER, JOHN	PROJECT ENGAGE: EXPANDING HIV PREVENTION OPTIONS FOR ADOLESCENT GIRLS AND YOUNG	300638-010	55.00%	82,121.34	45,166.74	127,288.08	55.00%	1.34%	3,725.06	4,656.33
SCI	No	6082	COOPER, JOHN	SERS SPECTROSCOPIC DETECTION AND QUANTIFICATION OF CABOTEGRAVIR (CAB)	400459-010	55.00%	9,710.41	5,340.41	15,050.82	55.00%	0.16%	440.44	550.55
SCI	No	6082	COOPER, JOHN	EXPANDED DEVELOPMENT OF POINT OF CARE ASSAY FOR CAB DETECTION	400521-010	55.00%	42,169.56	23,193.27	65,362.83	55.00%	0.69%	1,912.83	2,391.04

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INDIRECT COST REPORT - IDC AD HOC REPORT
SIX MONTHS ENDED DECEMBER 31, 2022

COLLEGE	SPLIT	PROJECT DEPT #	PRINCIPAL INVESTIGATOR	PROJECT TITLE	PROJECT #	IDC RATE	DIRECT COSTS	INDIRECT COSTS	TOTAL COSTS	EFFECTIVE INDIRECT RATE	ALLOCATION PERCENTAGE	FACULTY ALLOCATION 272,782.80	DEPARTMENT ALLOCATION 340,978.50
SCI	No	6082	DONAT, JOHN	CBP WQM FY22	300680-010	10.00%	46,843.93	3,458.00	50,301.93	7.38%	0.10%	285.19	356.49
SCI	No	6082	DONAT, JOHN	CBP WQM FY23	300786-010	10.00%	257,588.69	20,914.40	278,503.09	8.12%	0.62%	1,724.89	2,156.11
SCI	No	6082	GREENE, LESLEY	EXPLORING IMPACT OF CLIMATE CHANGE CYANOBACTERIA, MICROCYSTIS AERUGINOSA: POTENT	400489-010	0.00%	402.26	0.00	402.26	0.00%	0.00%	0.00	0.00
SCI	No	6082	HATCHER, PATRICK	THE DEGRADATION OF DMSD IN AQUEOUS MEDIA BY SINGLET OXYGEN AND SUPEROXIDE	600244-010	55.00%	35,267.43	19,397.08	54,664.51	55.00%	0.58%	1,599.75	1,999.68
SCI	40.00%	6082	HOLDER, ALVIN	REU SITE: UNDERGRADUATE RESEARCH OPPORTUNITIES IN CHEMISTRY	100664-010	55.00%	2,733.22	443.80	3,177.02	16.24%	0.01%	36.60	45.75
SCI	50.00%	6082	HOLDER, ALVIN	MARC UNDERGRADUATE STUDENT TRAINING IN ACADEMIC RESEARCH AT ODU	100718-040	8.00%	2,016.50	161.32	2,177.82	8.00%	0.00%	13.30	16.63
SCI	50.00%	6082	HOLDER, ALVIN	MARC UNDERGRADUATE STUDENT TRAINING IN ACADEMIC RESEARCH PROGRAM AT ODU	100718-050	8.00%	103,940.03	6,341.70	110,281.73	6.10%	0.19%	523.02	653.78
SCI	50.00%	6082	HOLDER, ALVIN	G-RISE AT OLD DOMINION UNIVERSITY	100893-010	8.00%	118.00	9.44	127.44	8.00%	0.00%	0.78	0.97
SCI	50.00%	6082	HOLDER, ALVIN	G-RISE AT ODU YR2	100893-020	8.00%	56,303.12	3,716.38	60,019.50	6.60%	0.11%	306.50	383.13
SCI	No	6082	LAMBERT, KYLE	(PURS) METAL FREE AND ENVIRONMENTALLY BENIGN OXIDANTS FOR DISULFIDE FORMATION	300668-003	0.00%	(932.31)	0.00	(932.31)	0.00%	0.00%	0.00	0.00
SCI	70.00%	6082	LEE, JAMES	MBRSF GRANT	300660-010	0.00%	426.05	0.00	426.05	0.00%	0.00%	0.00	0.00
SCI	25.00%	6082	MCCOY, PINKY	REU SITE: UNDERGRADUATE RESEARCH OPPORTUNITIES IN CHEMISTRY FOR COMMUNITY COLLEG	100927-010	55.00%	10,904.57	3,458.63	14,363.20	31.72%	0.10%	285.25	356.56
SCI	No	6082	PAGOLA, SILVINA	CAS: MECHANOCHEMICAL ACTIVATION CARRIERS AND MECHANISMS BY IN SITU CHEMICAL KINT	100943-010	55.00%	38,031.92	3,785.06	41,816.98	9.95%	0.11%	312.17	390.21
SCI	No	6082	PASCAL, STEVEN	SYNTHESIS OF ENTEROVIRUS POSITIVE-STRAND RNA: DISCOVERY OF VIRAL AND HOST DETERM	300584-010	55.00%	37,066.82	16,591.80	53,658.62	44.76%	0.49%	1,368.39	1,710.48
SCI	No	6082	POUTSMA, JENNIFER	INTRINSIC GAS-PHASE PROPERTIES OF PEPTIDES	100730-010	55.00%	1,888.56	1,038.70	2,927.26	55.00%	0.03%	85.67	107.08
SCI	No	6082	PURCELL, ERIN	LEAPS-MPS: DETERMINING THE MECHANISMS BY WHICH ALARMONE SIGNALING IN CLOSTRIDIUM	100942-010	55.00%	20,624.58	10,754.80	31,379.38	52.15%	0.32%	886.99	1,108.73
SCI	No	6082	PURCELL, ERIN	ROLE OF (P)PPGPP-MEDIATED STRINGENT RESPONSE IN CLOSTRIDIUM DIFFICILE'S RESIL	100957-010	60.00%	263.12	157.87	420.99	60.00%	0.00%	13.02	16.28
SCI	60.00%	6082	PURCELL, ERIN	MECHANISTIC INVESTIGATIONS OF HOST DEFENSE METALLOPEPTIDE INTERACTIONS	300522-010	55.00%	2,307.10	1,268.90	3,576.00	55.00%	0.04%	104.65	130.81
SCI	No	6082	PURCELL, ERIN	INHIBITION OF BACTERIAL STRAINS ASSOCIATED WITH VAGINAL DYSBIOSIS	300759-010	10.00%	5,258.25	525.83	5,784.08	10.00%	0.02%	43.37	54.21
SCI	50.00%	6082	PURCELL, ERIN	NANO-PULSE STIMULATION FOR TREATMENT OF DIABETIC SKIN & SOFT TISSUE MRSA INFECTI	500226-021	55.00%	18,795.87	9,863.63	28,659.50	52.48%	0.29%	813.49	1,016.86
SCI	No	6082	WANG, GUIJUN	SYNTHESIS AND STUDY OF GLYCOCONJUGATES AND CARBOHYDRATES BASED MACROCYCLES	100729-010	55.00%	12,295.77	6,453.80	18,749.57	52.49%	0.19%	532.27	665.34
SCI	No	6082	WANG, GUIJUN	NANOSCALE CHARGE TRANSFER IN QUANTUM DOTS CONNECTED MOLECULAR SWITCHES	100865-010	55.00%	22,777.87	12,527.82	35,305.69	55.00%	0.37%	1,033.21	1,291.52
SCI	No	6082	WANG, GUIJUN	(ODU 4-VA) DEV AND CHARAC OF NOVEL BIOFILM-INHIBITING ANTIMICROBIALS	300688-010	0.00%	4,476.57	0.00	4,476.57	0.00%	0.00%	0.00	0.00
SCI	No	6082	XU, NANCY	MULTIPLEXING QUANTITATIVE PHOTOSTABLE NANOSCOPY FOR SINGLE LIVE CELL IMAGING	100960-010	60.00%	1,812.05	1,087.23	2,899.28	60.00%	0.03%	89.67	112.08
DEPARTMENT OF CHEMISTRY & BIOCHEMISTRY TOTAL							1,072,089.65	298,249.25	1,370,338.90	27.82%	9.02%	24,597.69	30,747.12
DEPARTMENT OF MATHEMATICS & STATISTICS													
SCI	No	6083	CHAGANTY, NARASINGA	CBP DATA ANALYSIS SUPPORT FY22	300680-014	10.00%	309.63	30.96	340.59	10.00%	0.00%	2.55	3.19
SCI	No	6083	CHAGANTY, NARASINGA	CBP DATA ANALYSIS SUPPORT FY23	300786-014	10.00%	3,766.34	376.64	4,142.98	10.00%	0.01%	31.06	38.83
SCI	45.00%	6083	DIAWARA, NOROU	VIRGINIA SEAT BELT AND CORE SURVEYS 2022	200357-010	26.00%	27,662.70	6,344.28	34,006.98	22.93%	0.19%	523.24	654.04
SCI	50.00%	6083	DIAWARA, NOROU	VIRGINIA SEAT BELT AND CORE SURVEYS 2023	200374-010	26.00%	2,891.43	751.78	3,643.21	26.00%	0.02%	62.00	77.50
SCI	40.00%	6083	DIAWARA, NOROU	RLS-0071 TO TREAT ACUTE LUNG INJURY RELATED TO COVID-19	300672-010	30.00%	(7,582.08)	(2,274.62)	(9,856.70)	30.00%	-0.07%	(187.60)	(234.50)
SCI	40.00%	6083	DIAWARA, NOROU	SPATIO-TEMPORAL ALGORITHM MODELS WITH COPULA FUNCTION FOR SARS-COV-2 ANALYSIS	300803-010	0.00%	263.66	0.00	263.66	0.00%	0.00%	0.00	0.00
SCI	17.00%	6083	DUTTA, SANDIPAN	EVALUATING THE IMPACT OF TEEN- TO- TEEN CRISIS LINES	400522-010	0.00%	44.20	0.00	44.20	0.00%	0.00%	0.00	0.00
SCI	No	6083	HU, FANG	TD- FAST (TIME DOMAIN FAST ACOUSTIC SCATTERING TOOLKIT) EXTENSION APPLICATION	400203-012	26.00%	36,286.18	9,434.40	45,720.58	26.00%	0.28%	778.09	972.61
SCI	No	6083	JOO, SOOKYUNG	COLLABORATIVE RESEARCH: FIELD-INDUCED MESOPHASES	100817-010	55.00%	1,983.85	1,091.12	3,074.97	55.00%	0.03%	89.99	112.49
SCI	No	6083	LUO, LI-SHI	HUANG SUPPORT	400347-011	0.00%	50,695.71	0.00	50,695.71	0.00%	0.00%	0.00	0.00
SCI	20.00%	6083	PARK, KAYOUNG	FOSTERING NUTRITION SECURITY THRU RESEARCH ON WIC USING PROGRAM ADMIN DATA:	100913-010	10.00%	2,691.83	269.18	2,961.01	10.00%	0.01%	22.20	27.75
SCI	No	6083	SHI, KE	FINITE ELEMENT METHODS FOR NONSTATIONARY MAGNETOHYDRODYNAMICS	100862-010	55.00%	21,166.44	11,641.54	32,807.98	55.00%	0.35%	960.12	1,200.15
SCI	No	6083	SHI, KE	ENSEMBLE ALGORITHMS FOR PARAMETRIZED TIME-DEPENDENT MAGNETOHYDRODYNAMICS, YEAR 1	400423-010	20.00%	217.13	43.43	260.56	20.00%	0.00%	3.58	4.48
SCI	No	6083	SONG, GUOHUI	NSF COMPUTATIONAL ALGORITHMS DETECTING CHANGES	100815-010	55.00%	31,660.78	17,413.43	49,074.21	55.00%	0.52%	1,436.15	1,795.19
SCI	No	6083	TWEED, JOHN	RADIATION SHIELDING STUDIES & IMPROVED TRANSPORT METHODS	100848-010	26.00%	73,997.40	19,239.33	93,236.73	26.00%	0.57%	1,586.74	1,983.42
SCI	No	6083	XU, XIANG	MATHEMATICAL ANALYSIS OF TOPICS FROM MATERIALS SCIENCE	100871-010	55.00%	14,078.23	7,743.02	21,821.25	0.00%	0.23%	638.59	798.24
SCI	No	6083	XU, YUESHENG	CR: SPARSE OPTIMIZATION LARGE SCALE DATA PROCESSING	100812-010	55.00%	3,630.62	1,996.85	5,627.47	55.00%	0.06%	164.69	205.86
SCI	No	6083	XU, YUESHENG	JLAB FARHAT	400346-025	0.00%	6,628.23	0.00	6,628.23	0.00%	0.00%	0.00	0.00
SCI	No	6083	XU, YUESHENG	ADVANCED PLANAR IMAGE RECONSTRUCTION FOR TARGETED ALPHA THERAPY	400513-010	55.00%	27,277.52	15,002.63	42,280.15	55.00%	0.45%	1,237.32	1,546.65
DEPARTMENT OF MATHEMATICS & STATISTICS TOTAL							297,669.80	89,103.97	386,773.77	29.93%	2.69%	7,348.72	9,185.90
DEPARTMENT OF OCEAN & EARTH SCIENCES													
SCI	No	6085	BOCHDANSKY, ALEXANDER	COLLABORATIVE RESEARCH: TRANSFORMING CARBON IN THE DEEP SEA	100805-010	55.00%	11,372.99	6,255.14	17,628.13	55.00%	0.19%	515.88	644.86
SCI	No	6085	BOCHDANSKY, ALEXANDER	LINKING OPTICAL CHARACTERISTICS OF SMALL PARTICLES (50 - 500 MICROMETER) WITH TH	100928-010	55.00%	37,949.42	17,179.51	55,128.93	45.27%	0.51%	1,416.86	1,771.07
SCI	No	6085	BURDIGE, DAVID	PEPTIDE DEAMINATION SOURCE REFRACTORY DISSOLVED ORGANIC MATTER MARINE SEDIMENTS	100705-010	55.00%	40,844.51	22,464.48	63,308.99	55.00%	0.67%	1,852.73	2,315.91
SCI	No	6085	CHAPPELL, PHOEBE	QUANTIFYING EFFECTS VARIABLE LIGHT AND IRON ON NITRATE ASSIMILATION ISOTOPE	100803-010	55.00%	14,868.69	6,291.94	21,160.63	42.32%	0.19%	518.92	648.65
SCI	No	6085	CHAPPELL, PHOEBE	COLLABORATIVE RESEARCH: LINKING IRON AND NITROGEN SOURCES IN AN OLIGOTROPHIC COA	100936-010	55.00%	45,127.70	23,873.13	69,000.83	52.90%	0.71%	1,968.90	2,461.13
SCI	No	6085	CLAYTON, SOPHIE	PREDICTING VERTICALLY INTEGRATED CHLOROPHYLL AND VERTICAL CHLOROPHYLL DISTRIBUTI	100846-016	0.00%	3,581.24	0.00	3,581.24	0.00%	0.00%	0.00	0.00
SCI	No	6085	CLAYTON, SOPHIE	OBI BIOGEOCHEMICAL SENSOR DATA WORKSHOP	100870-010	32.00%	1,167.42	373.57	1,540.99	32.00%	0.01%	30.81	38.51
SCI	No	6085	CLAYTON, SOPHIE	BIO-GO-SHIP: A GLOBAL ANALYSIS OF LARGE SCALE CHANGES TO OCEAN PLANKTON SYSTEMS	300742-010	55.00%	9,323.88	5,128.13	14,452.01	55.00%	0.15%	422.94	528.67
SCI	No	6085	CUTTER, GREGORY	US GEOTRACES PMT: HYDROGEN SULFIDE AS A STRONG LIGAND AFFECTING TRACE	100677-010	55.00%	117.23	64.48	181.71	55.00%	0.00%	5.32	6.65
SCI	No	6085	CUTTER, GREGORY	MANAGEMENT AND IMPLEMENTATION OF US GEOTRACES GP17 SECTION: SOUTH PACIFIC	100868-010	55.00%	117,056.15	64,380.89	181,437.04	55.00%	1.92%	5,309.73	6,637.16
SCI	No	6085	CUTTER, GREGORY	US GEOTRACES GP17-OCE: HYDROGEN SULFIDE AS A STRONG LIGAND AFFECTING THE SPECIAT	100904-010	55.00%	53,586.00	26,510.56	80,096.56	49.47%	0.79%	2,186.42	2,733.03
SCI	50.00%	6085	DOBBS, FRED	CLIMATE ADAPTATION AND RESILIENCE PROGRAM	300633-010	0.00%	14,253.04	0.00	14,253.04	0.00%	0.00%	0.00	0.00
SCI	No	6085	DOBBS, FREDERICK	BLUE CRAB BOWL 2022	400505-010	0.00%	817.81	0.00	817.81	0.00%	0.00%	0.00	0.00

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COLLEGE	SPLIT	PROJECT DEPT #	PRINCIPAL INVESTIGATOR	PROJECT TITLE	PROJECT #	IDC RATE	DIRECT COSTS	INDIRECT COSTS	TOTAL COSTS	EFFECTIVE INDIRECT RATE	ALLOCATION PERCENTAGE	FACULTY ALLOCATION 272,782.80	DEPARTMENT ALLOCATION 340,978.50
SCI	No	6085	HALE, RICHARD	(PURS) HIGH FREQUENCY OBSERVATIONS OF WATER QUALITY AND CLARITY IN THE LAFAYETTE	300668-002	0.00%	729.78	0.00	729.78	0.00%	0.00%	0.00	0.00
SCI	No	6085	HILL, VICTORIA	MAPPING SEA ICE COVER CONDITIONS TO QUANTIFY LIGHT EXPOSURE OF UPPER ARCTIC OCE	100920-010	55.00%	67,540.35	37,147.20	104,687.55	55.00%	1.11%	3,063.66	3,829.58
SCI	33.00%	6085	HILL, VICTORIA	CONT DEVELOP OF ROBUST AUTOMATED ALGORITHM TO QUANTIFY SUBMERGED AQUATIC VEGETAT	100921-010	55.00%	11,422.65	6,282.46	17,705.11	55.00%	0.19%	518.14	647.67
SCI	50.00%	6085	HILL, VICTORIA	CAN SEAGRASS BEDS MITIGATE OCEAN ACIDIFICATION THRESHOLDS FOR EASTERN OYSTERS	300498-010	55.00%	1,766.25	513.84	2,280.09	29.09%	0.02%	42.38	52.97
SCI	33.00%	6085	HILL, VICTORIA	SBIR: DESIGN FABRICATION OF OLEAS	500443-010	55.00%	6,231.98	3,427.59	9,659.57	55.00%	0.10%	282.69	353.36
SCI	15.00%	6085	MCLEOD, GEORGE	OEA VA WIND ENERGY SITING SOLUTION	200332-010	11.00%	12,281.10	1,350.92	13,632.02	11.00%	0.04%	111.42	139.27
SCI	No	6085	MULHOLLAND, MARGARET	PREDICTIVE UNDERSTANDING COCHLONIDIUM & ALEXANDRIUM BLOOMS LOWER CHESAPEAKE BAY	100735-010	55.00%	22,019.63	12,110.80	34,130.43	55.00%	0.36%	998.82	1,248.53
SCI	No	6085	MULHOLLAND, MARGARET	LOWER JAMES RIVER ESTUARY PROJECT EXTENSION	200352-010	10.00%	29,337.68	2,933.68	32,271.36	10.00%	0.09%	241.95	302.44
SCI	No	6085	MULHOLLAND, MARGARET	HARMFUL ALGAL BLOOM MONITORING YR3 MOD2	300558-030	10.00%	3,154.01	303.15	3,457.16	9.61%	0.01%	25.00	31.25
SCI	No	6085	MULHOLLAND, MARGARET	HARMFUL ALGAL BLOOM MONITORING YR4 MOD3	300558-040	10.00%	35,972.62	3,266.94	39,239.56	9.08%	0.10%	269.44	336.80
SCI	No	6085	MULHOLLAND, MARGARET	DEVELOPING AND IMPLEMENTING AN IMAGE-BASED METHOD FOR ESTIMATING GRAZING BY PHYT	300668-008	0.00%	4,865.08	0.00	4,865.08	0.00%	0.00%	0.00	0.00
SCI	No	6085	MULHOLLAND, MARGARET	CBP PHYTOPLANKTON FY22	300680-013	10.00%	35,753.12	3,575.31	39,328.43	10.00%	0.11%	294.87	368.59
SCI	No	6085	MULHOLLAND, MARGARET	CBP PHYTOPLANKTON FY23	300786-013	10.00%	7,617.77	761.77	8,379.54	10.00%	0.02%	62.83	78.53
SCI	No	6085	SCHMIDT, MATTHEW	ATMOSPHERIC CO2 AND THE RELATIONSHIP TO MILLENNIAL CHANGES	100712-010	55.00%	21,278.47	11,703.17	32,981.64	55.00%	0.35%	965.20	1,206.50
SCI	No	6085	SCHMIDT, MATTHEW	DEVELOPING A NEW PALEOSALINITY PROXY BASED ON NA/CA RATIOS IN THE PLANKTONIC FOR	100929-010	55.00%	14,927.08	5,188.19	20,115.27	34.76%	0.15%	427.89	534.86
SCI	No	6085	SEDWICK, PETER	LOW-TEMP HYDROTHERMAL VENTS IMPORTANT BUT OVERLOOKED SOURCE OF IRON TO THE OCEAN	100707-010	55.00%	15,152.13	8,333.66	23,485.79	55.00%	0.25%	687.31	859.13
SCI	No	6085	SEDWICK, PETER	USING TIME-SERIES FIELD OBSERVATIONS TO CONSTRAIN AN OCEAN IRON MODEL	100742-010	55.00%	12,089.23	6,649.08	18,738.31	55.00%	0.20%	548.37	685.47
SCI	No	6085	SEDWICK, PETER	MANAGEMENT AND IMPLEMENTATION OF US GEOTRACES GP17 SECTION: AMUNDSEN ANTARCTIC	100874-010	55.00%	9,978.41	5,488.12	15,466.53	55.00%	0.16%	452.63	565.78
SCI	No	6085	SEDWICK, PETER	COLLABORATIVE RESEARCH: US GEOTRACES GP17-OCE: SHIPBOARD MEASUREMENTS OF DISSOLV	100910-010	55.00%	54,361.61	28,006.47	82,368.08	51.52%	0.83%	2,309.80	2,887.24
SCI	No	6085	SEDWICK, PETER	US GEOTRACES GP17-ANT: TRACING INPUTS AND TRANSPORT OF DISSOLVED AL, MN, AND FE	100948-010	55.00%	4,856.38	2,671.00	7,527.38	55.00%	0.08%	220.29	275.36
SCI	No	6085	TAMBORSKI, JOSEPH	LAKE SEDIMENTS IN BASALTIC TERRAINS: IMPLICATIONS FOR EARLY DIAGENETIC PROCESSES	100899-010	55.00%	29,366.40	13,331.34	42,697.74	45.40%	0.40%	1,099.48	1,374.35
SCI	No	6085	TAMBORSKI, JOSEPH	COLLABORATIVE RESEARCH: LINKING IRON AND NITROGEN SOURCES IN AN OLIGOTROPHIC COA	100936-011	55.00%	24,968.97	10,432.94	35,401.91	41.78%	0.31%	860.44	1,075.55
SCI	No	6085	WHITTECAR, RICHARD	WEANACK QUARTERLY SAMPLING	500421-010	26.00%	3,949.67	1,026.91	4,976.58	26.00%	0.03%	84.69	105.87
SCI	34.00%	6085	ZIMMERMAN, RICHARD	CONT DEVELOP OF ROBUST AUTOMATED ALGORITHM TO QUANTIFY SUBMERGED AQUATIC VEGETAT	100921-010	55.00%	11,768.80	6,472.84	18,241.64	55.00%	0.19%	533.84	667.30
SCI	50.00%	6085	ZIMMERMAN, RICHARD	CAN SEAGRASS BEDS MITIGATE OCEAN ACIDIFICATION THRESHOLDS FOR EASTERN OYSTERS	300498-010	55.00%	1,766.25	513.84	2,280.09	29.09%	0.02%	42.38	52.97
SCI	34.00%	6085	ZIMMERMAN, RICHARD	SBIR: DESIGN FABRICATION OF OLEAS	500443-010	55.00%	6,420.83	3,531.45	9,952.28	55.00%	0.11%	291.25	364.06
DEPARTMENT OF OCEAN & EARTH SCIENCES TOTAL							799,642.33	347,544.50	1,147,186.83	43.46%	10.51%	28,663.28	35,829.07
CENTER FOR COASTAL PHYSICAL OCEANOGRAPHY													
SCI	0.00%	6086	DANGENDORF, SONKE	PIXELS FOR PUBLIC HEALTH:ANALYTIC COLLAB FRAMEWORK ENHANCE COASTAL RESILIENCY	100956-010	55.00%	0.00	0.00	0.00	0.00%	0.00%	0.00	0.00
SCI	No	6086	DINNIMAN, MICHAEL	CONSERVING THE SOUTHERN OCEAN: INFORMING THE DESIGN, IMPLEMENTATION AND VALUE	300775-010	10.00%	27,681.11	2,768.11	30,449.22	10.00%	0.08%	228.30	285.37
SCI	No	6086	DINNIMAN, MICHAEL	REGIONAL COUPLED CRYOSPHERE AND CLIMATE MODEL DEVELOP	600242-010	55.00%	9,745.94	5,360.27	15,106.21	55.00%	0.16%	441.94	552.45
SCI	No	6086	HAGERMAN, GEORGE	(ODU 4VA) PRELIMINARY VA COAST SITE PLAN FOR A NAT OFFSHORE WIND RESEARCH TURB	300683-010	0.00%	895.50	0.00	895.50	0.00%	0.00%	0.00	0.00
SCI	No	6086	HAGERMAN, GEORGE	OCEAN ENERGY SAFETY INSTITUTE CONSORTIUM 2	300686-010	55.00%	2,119.86	1,165.92	3,285.78	55.00%	0.03%	96.16	120.20
SCI	No	6086	HOFMANN, EILEEN	DEVELOPMENT IMPLEMENTATION WORKSHOPS FACILITATE CAPACITY OCEAN CIRCULATION	100667-010	55.00%	13,899.13	7,644.52	21,543.65	55.00%	0.23%	630.47	788.09
SCI	No	6086	HOFMANN, EILEEN	PREDICTIVE UNDERSTANDING COCHLONIDIUM & ALEXANDRIUM BLOOMS LOWER CHESAPEAKE BAY	100735-011	55.00%	23,917.76	13,154.77	37,072.53	55.00%	0.39%	1,084.92	1,356.15
SCI	No	6086	HOFMANN, EILEEN	PREDICTED IMPACTS OF CLIMATE CHANGE ON ALT. MGT. ACTIONS IN CHESAPEAKE BAY	300399-010	55.00%	8,709.14	4,790.03	13,499.17	55.00%	0.14%	395.05	493.81
SCI	50.00%	6086	HOFMANN, EILEEN	UNDERSTANDING ECONOMIC IMPACTS TO THE COMMERCIAL SURFCLAM FISHING INDUSTRY FROM	300554-010	17.50%	1,191.53	208.52	1,400.05	17.50%	0.01%	17.20	21.50
SCI	50.00%	6086	HOFMANN, EILEEN	SURFCLAM FISHING AND WINDFARMS IN THE FUTURE OCEANS	300653-010	55.00%	3,270.17	1,798.60	5,068.77	55.00%	0.05%	148.34	185.42
SCI	50.00%	6086	HOFMANN, EILEEN	TRANSMISSION PATHWAYS OF SEAGRASS WASTING DISEASE IN COASTAL MEADOWS	300712-010	55.00%	3,594.44	1,976.94	5,571.38	55.00%	0.06%	163.05	203.81
SCI	50.00%	6086	KLINCK, JOHN	UNDERSTANDING ECONOMIC IMPACTS TO THE COMMERCIAL SURFCLAM FISHING INDUSTRY FROM	300554-010	17.50%	1,191.53	208.52	1,400.05	17.50%	0.01%	17.20	21.50
SCI	50.00%	6086	KLINCK, JOHN	SURFCLAM FISHING AND WINDFARMS IN THE FUTURE OCEANS	300653-010	55.00%	3,270.17	1,798.60	5,068.77	55.00%	0.05%	148.34	185.42
SCI	50.00%	6086	KLINCK, JOHN	TRANSMISSION PATHWAYS OF SEAGRASS WASTING DISEASE IN COASTAL MEADOWS	300712-010	55.00%	3,594.44	1,976.94	5,571.38	55.00%	0.06%	163.05	203.81
SCI	0.00%	6086	KLINCK, JOHN	POWERING UNDERSTANDING & PREDICTION OF MID-ATLANTIC OCEAN, COAST & ESTUARIES	300741-010	55.00%	0.00	0.00	0.00	0.00%	0.00%	0.00	0.00
SCI	100.00%	6086	UPDYKE, TERESA	POWERING UNDERSTANDING & PREDICTION OF MID-ATLANTIC OCEAN, COAST & ESTUARIES	300741-010	55.00%	54,077.26	29,742.51	83,819.77	55.00%	0.89%	2,452.97	3,066.22
CENTER FOR COASTAL PHYSICAL OCEANOGRAPHY TOTAL							157,157.98	72,594.25	229,752.23	46.19%	2.19%	5,986.99	7,483.75
DEPARTMENT OF PSYCHOLOGY													
SCI	No	6087	BRAITMAN, ABBY	REFINING BOOSTERS TO STRENGTHEN ONLINE COLLEGE STUDENT DRINKING INTERVENTIONS	100626-010	8.00%	45,242.91	3,619.43	48,862.34	8.00%	0.11%	298.51	373.13
SCI	25.00%	6087	BRAITMAN, ABBY	EXAMINING BINGE EATING IN DAILY LIFE: WORKING TOWARD REDUCING DISPARITIES	100798-010	55.00%	12,987.47	6,395.93	19,383.40	49.25%	0.19%	527.50	659.37
SCI	No	6087	BRAITMAN, ABBY	IMPACT OF FRIENDS SHARING DIFF MODALITIES OF ALCOHOL-RELATED SOCIAL MEDIA CONTEN	100937-010	0.00%	11,621.00	0.00	11,621.00	0.00%	0.00%	0.00	0.00
SCI	0.00%	6087	CHEN, JING	REU SITE: INTERDISCIPLINARY RESEARCH EXPERIENCE IN BEHAVIORAL SCIENCES OF TRANSP	100850-010	55.00%	0.00	0.00	0.00	0.00%	0.00%	0.00	0.00
SCI	34.00%	6087	CHEN, JING	CHS:SMAL: AL-HUMAN COLLABORATION IN AUTONOMOUS VEHICLES FOR SAFETY AND SECURITY	100873-010	55.00%	2,267.66	1,247.21	3,514.87	55.00%	0.04%	102.86	128.58
SCI	No	6087	CHEN, JING	SCC-IRG TRACK 2:SCALABLE MODELING AND ADAPTIVE REAL-TIME TRUST-BASED COMMUNICATI	100876-011	55.00%	5,925.02	3,258.76	9,183.78	55.00%	0.10%	268.76	335.95
SCI	20.00%	6087	CIGULAROV, KONSTANTIN	OPPORTUNITIES IN MANF OF ADV MATERIALS SECOND CAREER SEEKING STUDENTS	100738-010	55.00%	14,205.33	1,887.01	16,092.34	13.28%	0.06%	155.63	194.54
SCI	No	6087	CIGULAROV, KONSTANTIN	MILITARY TALENT MANAGEMENT: EXPLOSIVE ORDNANCE DISPOSAL (EOD) SLATING AND TALENT	100898-010	26.00%	32,308.65	6,562.57	38,871.22	20.31%	0.20%	541.24	676.55
SCI	No	6087	GLENN, CATHERINE	CLARIFYING PROXIMAL MECHANISMS LINKING INTERPERSONAL NEGATIVE LIFE EVENTS TO SUI	300677-010	55.00%	43,900.31	24,145.18	68,045.49	55.00%	0.72%	1,991.34	2,489.18
SCI	No	6087	GLENN, CATHERINE	DIGITAL COGNITIVE-BEHAVIORAL THERAPY FOR INSOMNIA TO REDUCE SUICIDE RISK	300709-010	55.00%	27,714.24	15,242.82	42,957.06	55.00%	0.45%	1,257.13	1,571.41
SCI	83.00%	6087	GLENN, CATHERINE	EVALUATING THE IMPACT OF TEEN- TO- TEEN CRISIS LINES	400522-010	0.00%	215.80	0.00	215.80	0.00%	0.00%	0.00	0.00
SCI	75.00%	6087	HERON, KRISTIN	EXAMINING BINGE EATING IN DAILY LIFE: WORKING TOWARD REDUCING DISPARITIES	100798-010	55.00%	38,962.40	19,187.80	58,150.20	49.25%	0.57%	1,582.49	1,978.11
SCI	No	6087	KELLEY, MICHELLE	ADAPTATION OF MINDFULNESS TRAINING TO TREAT MORAL INJURY IN VETERANS	100881-020	55.00%	82,132.35	29,475.24	111,607.59	35.89%	0.88%	2,430.93	3,038.66
SCI	No	6087	KELLEY, MICHELLE	ADAPTATION OF MINDFULNESS TRAINING TO TREAT MORAL INJURY IN VETERANS	100881-030	55.00%	29,402.46	16,171.35	45,573.81	55.00%	0.48%	1,333.71	1,667.14
SCI	20.00%	6087	MAJOR, DEBRA	INVESTIGATING THE EFFECTIVENESS OF PAIR PROGRAMMING FOR STUDENTS	100673-010	55.00%	4,107.00	2,258.85	6,365.85	55.00%	0.07%	186.30	232.87

OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
INDIRECT COST REPORT - IDC AD HOC REPORT
SIX MONTHS ENDED DECEMBER 31, 2022

COLLEGE	SPLIT	PROJECT DEPT #	PRINCIPAL INVESTIGATOR	PROJECT TITLE	PROJECT #	IDC RATE	DIRECT COSTS	INDIRECT COSTS	TOTAL COSTS	EFFECTIVE INDIRECT RATE	ALLOCATION PERCENTAGE	FACULTY ALLOCATION 272,782.80	DEPARTMENT ALLOCATION 340,978.50
SCI	50.00%	6087	NOELL, GEORGE	VALUE ADDED METHODOLOGY AND TEACHER PREPARATION EVALUATION	200349-010	25.00%	3,880.33	970.09	4,850.42	25.00%	0.03%	80.01	100.01
SCI	No	6087	NOELL, GEORGE	AWARE II BEHAVIORAL HEALTH SUPPORT PROGRAM INFRASTRUCTURE DEVELOP	300806-010	55.00%	1,229.54	676.25	1,905.79	55.00%	0.02%	55.77	69.72
SCI	0.00%	6087	PADILLA, MIGUEL	MODELING PROF ATTITUDES & TEACHING HUMANISTIC COMMUN TO REMEDY IMPLICIT BIAS AND	500468-010	55.00%	0.00	0.00	0.00	0.00%	0.00%	0.00	0.00
SCI	33.33%	6087	PORTER, BRYAN	REU SITE: INTERDISCIPLINARY RESEARCH EXPERIENCE IN BEHAVIORAL SCIENCES OF TRANSP	100850-010	55.00%	30,645.34	3,197.11	33,842.45	10.43%	0.10%	263.68	329.60
SCI	100.00%	6087	SCERBO, MARK	MODELING PROF ATTITUDES & TEACHING HUMANISTIC COMMUN TO REMEDY IMPLICIT BIAS AND	500468-010	55.00%	25,330.13	13,258.91	38,589.04	52.34%	0.39%	1,093.51	1,366.89
SCI	33.34%	6087	YAMANI, YUSUKE	REU SITE: INTERDISCIPLINARY RESEARCH EXPERIENCE IN BEHAVIORAL SCIENCES OF TRANSP	100850-010	55.00%	30,654.54	3,198.07	33,852.61	10.43%	0.10%	263.76	329.70
SCI	33.00%	6087	YAMANI, YUSUKE	OCCUPANT PROTECTION IN VIRGINIA:CONTINUING DEPLOYMENT BEST PRACTICES	200358-010	26.00%	13,969.10	3,631.96	17,601.06	26.00%	0.11%	299.54	374.43
SCI	33.00%	6087	YAMANI, YUSUKE	OCCUPANT PROTECTION IN VIRGINIA: PRESSING EVALUATION RESULTS	200375-010	26.00%	3,871.42	1,066.57	4,877.99	26.00%	0.03%	83.02	103.77
SCI	No	6087	YAMANI, YUSUKE	FOUNDATIONAL HUMAN-AUTONOMY TEAMING RESEARCH TO ENABLE ADVANCED AIR MOBILITY OPS	400271-015	55.00%	37,407.91	17,424.50	54,832.41	46.58%	0.52%	1,437.06	1,796.33
SCI	No	6087	YAMANI, YUSUKE	SUPP FOUNDATIONAL HUMAN-AUTONOMY TEAMING RESEARCH TO ENABLE ADVANCED AIR MOBILIT	400271-017	60.00%	3,027.11	1,816.27	4,843.38	60.00%	0.05%	149.79	187.24
SCI	33.33%	6087	YANG, XIAO	REU SITE: INTERDISCIPLINARY RESEARCH EXPERIENCE IN BEHAVIORAL SCIENCES OF TRANSP	100850-010	55.00%	30,645.34	3,197.11	33,842.45	10.43%	0.10%	263.68	329.60
SCI	No	6087	YANG, XIAO	ASSESSING IMPACT ON AIRLINE DISPATCHER PERFORMANCE DUE TO USE OF RISK PREDICTION	400271-016	55.00%	8,415.94	1,606.74	10,022.68	19.09%	0.05%	132.51	165.64
DEPARTMENT OF PSYCHOLOGY TOTAL							640,069.30	179,436.73	719,506.03	33.22%	6.43%	14,798.73	18,498.42
DEPARTMENT OF PHYSICS													
SCI	17.00%	6090	AMARYAN, MOSKOV	QUARKS TO NUCLEI	100388-150	55.00%	59,595.41	31,015.56	90,610.97	52.04%	0.92%	2,557.97	3,197.46
SCI	25.00%	6090	BALITSKY, IAN	DOE THRY NUCLEAR PHYSICS	100392-030	55.00%	10,208.51	5,614.68	15,823.19	55.00%	0.17%	463.06	578.83
SCI	33.00%	6090	BRICENO, RAUL	REU SITE: ACCELERATOR AND NUCLEAR PHYSICS	100849-010	55.00%	15,048.00	0.00	15,048.00	0.00%	0.00%	0.00	0.00
SCI	No	6090	BRICENO, RAUL	DOE LATTICE QCD	300510-010	55.00%	65,761.08	32,596.57	98,357.65	49.57%	0.97%	2,688.36	3,360.45
SCI	No	6090	BRICENO, RAUL	JLAB CARRILLO BERNAL	400346-050	0.00%	7,924.44	0.00	7,924.44	0.00%	0.00%	0.00	0.00
SCI	No	6090	BRICENO, RAUL	JLAB HARRIS	400346-063	0.00%	7,210.52	0.00	7,210.52	0.00%	0.00%	0.00	0.00
SCI	No	6090	BRICENO, RAUL	JLAB STURZU	400346-064	0.00%	6,981.44	0.00	6,981.44	0.00%	0.00%	0.00	0.00
SCI	No	6090	BRICENO, RAUL	THREE BODY NUCLEAR PHENOMENA	400523-010	0.00%	4,840.00	0.00	4,840.00	0.00%	0.00%	0.00	0.00
SCI	15.00%	6090	BUELTMANN, STEPHEN	QUARKS TO NUCLEI	100388-150	55.00%	52,584.20	27,366.67	79,950.87	52.04%	0.81%	2,257.03	2,821.29
SCI	40.00%	6090	CIOVATI, GIANLUIGI	MAGNETIC FIELD MAPPING OF VORTEX HOTSPOTS AND IDENTIFYING THE SOURCE OF LOSSES	100614-010	26.00%	4,076.81	998.64	5,075.45	24.50%	0.03%	82.36	102.95
SCI	No	6090	CIOVATI, GIANLUIGI	JLAB PARAJULI	400346-041	0.00%	5,750.89	0.00	5,750.89	0.00%	0.00%	0.00	0.00
SCI	No	6090	CIOVATI, GIANLUIGI	JLAB KHANAL	400346-047	0.00%	14,007.86	0.00	14,007.86	0.00%	0.00%	0.00	0.00
SCI	25.00%	6090	DE SILVA, PAYAGALAGE	CRAB CAVITY OPERATION IN A HADRON RING	100711-010	26.00%	2,077.53	540.16	2,617.69	26.00%	0.02%	44.55	55.69
SCI	20.00%	6090	DE SILVA, PAYAGALAGE	TRAINEESHIP ACCELERATOR ENGINEERING PHYSICS	300714-010	55.00%	9,450.52	2,230.22	11,680.74	23.60%	0.07%	183.93	229.92
SCI	50.00%	6090	DELAYEN, JEAN	INVESTIGATION OF NEW SUPERCONDUCTING MATERIALS FOR THE NEXT GENERATION	100387-020	26.00%	91,255.59	8,586.51	99,842.10	9.41%	0.26%	708.16	885.20
SCI	30.00%	6090	DELAYEN, JEAN	MAGNETIC FIELD MAPPING OF VORTEX HOTSPOTS AND IDENTIFYING THE SOURCE OF LOSSES	100614-010	26.00%	3,057.61	748.98	3,806.59	24.50%	0.02%	61.77	77.21
SCI	75.00%	6090	DELAYEN, JEAN	CRAB CAVITY OPERATION IN A HADRON RING	100711-010	26.00%	6,232.59	1,620.47	7,853.06	26.00%	0.05%	133.65	167.06
SCI	No	6090	DELAYEN, JEAN	HL LHC ACCELERATOR UPGRADE	100843-010	26.00%	53,775.88	13,981.73	67,757.61	26.00%	0.42%	1,153.12	1,441.40
SCI	50.00%	6090	DELAYEN, JEAN	INVESTIGATION OF THE EFFECT OF STRONG CURRENTS ON SUPERCONDUCTING PROPERTIES	300442-010	55.00%	1,747.68	894.59	2,642.27	51.19%	0.03%	73.78	92.23
SCI	40.00%	6090	DELAYEN, JEAN	TRAINEESHIP ACCELERATOR ENGINEERING PHYSICS	300714-010	55.00%	18,901.03	4,460.43	23,361.46	23.60%	0.13%	367.87	459.83
SCI	No	6090	DELAYEN, JEAN	INVESTIGATION AND OPTIMIZATION OF A PROOF-OF-PRINCIPLE 952 MHZ CRABBING CAVITY	400343-010	55.00%	11,852.81	6,519.05	18,371.86	55.00%	0.19%	537.65	672.06
SCI	No	6090	DELAYEN, JEAN	JLAB DHITAL	400346-034	0.00%	9,003.44	0.00	9,003.44	0.00%	0.00%	0.00	0.00
SCI	No	6090	DELAYEN, JEAN	JLAB SENEVIRATHNE	400346-035	0.00%	9,866.87	0.00	9,866.87	0.00%	0.00%	0.00	0.00
SCI	No	6090	DELAYEN, JEAN	JLAB TISKUMARA	400346-037	0.00%	10,880.83	0.00	10,880.83	0.00%	0.00%	0.00	0.00
SCI	No	6090	DELAYEN, JEAN	EIC CRABBING SYSTEM R&D	400452-010	55.00%	69,800.07	38,390.04	108,190.11	55.00%	1.14%	3,166.17	3,957.71
SCI	No	6090	GRAU, MATTHEW	WHERE IS THE ANTIMATTER: AN INVESTIGATION AND MITIGATION OF SYSTEMATIC ERRORS	300669-012	0.00%	4,115.42	0.00	4,115.42	0.00%	0.00%	0.00	0.00
SCI	50.00%	6090	GRAU, MATTHEW	PHOTOCATHODES W/90% POLARIZATION FOR DOE NP	400468-011	60.00%	9,687.23	5,812.34	15,499.57	60.00%	0.17%	479.36	599.21
SCI	50.00%	6090	GUREVICH, ALEXANDER	INVESTIGATION OF NEW SUPERCONDUCTING MATERIALS FOR THE NEXT GENERATION	100387-020	26.00%	91,255.59	8,586.51	99,842.10	9.41%	0.26%	708.16	885.20
SCI	30.00%	6090	GUREVICH, ALEXANDER	MAGNETIC FIELD MAPPING OF VORTEX HOTSPOTS AND IDENTIFYING THE SOURCE OF LOSSES	100614-010	26.00%	3,057.61	748.98	3,806.59	24.50%	0.02%	61.77	77.21
SCI	50.00%	6090	GUREVICH, ALEXANDER	INVESTIGATION OF THE EFFECT OF STRONG CURRENTS ON SUPERCONDUCTING PROPERTIES	300442-010	55.00%	1,747.68	894.59	2,642.27	51.19%	0.03%	73.78	92.23
SCI	No	6090	GUREVICH, ALEXANDER	JLAB MAKITA	400346-039	0.00%	3,042.04	0.00	3,042.04	0.00%	0.00%	0.00	0.00
SCI	17.00%	6090	HYDE, CHARLES	QUARKS TO NUCLEI	100388-150	55.00%	59,595.41	31,015.56	90,610.97	52.04%	0.92%	2,557.97	3,197.46
SCI	No	6090	HYDE, CHARLES	EIC BACKGROUND STUDIES AND THE IMPACT ON THE IR AND DETECTOR DESIGN	100697-010	26.00%	(1,67)	0.00	(1,67)	0.00%	0.00%	0.00	0.00
SCI	No	6090	HYDE, CHARLES	JLAB PLOEN	400346-056	0.00%	6,751.36	0.00	6,751.36	0.00%	0.00%	0.00	0.00
SCI	25.00%	6090	HYDE, CHARLES	NEXT GENERATION IMAGING FILTERS AND MESH-BASED DATA REPRESENTATION	400406-040	0.00%	7,749.93	0.00	7,749.93	0.00%	0.00%	0.00	0.00
SCI	No	6090	HYDE, CHARLES	KERVER 2021-2022 JSA/JLAB GRADUATE FELLOWSHIP	400498-010	0.00%	3,812.12	0.00	3,812.12	0.00%	0.00%	0.00	0.00
SCI	33.00%	6090	KRAFFT, GEOFFREY	REU SITE: ACCELERATOR AND NUCLEAR PHYSICS	100849-010	55.00%	15,048.00	0.00	15,048.00	0.00%	0.00%	0.00	0.00
SCI	No	6090	KRAFFT, GEOFFREY	APS STUDENT TRAVEL SUPPORT FOR 2017 INTL PARTICLE ACCEL CONF	400320-010	0.00%	21,922.61	0.00	21,922.61	0.00%	0.00%	0.00	0.00
SCI	No	6090	KRAFFT, GEOFFREY	JLAB YOSKOWITZ	400346-038	0.00%	5,539.88	0.00	5,539.88	0.00%	0.00%	0.00	0.00
SCI	No	6090	KRAFFT, GEOFFREY	JLAB POKHAREL	400346-046	0.00%	14,507.86	0.00	14,507.86	0.00%	0.00%	0.00	0.00
SCI	17.00%	6090	KUHN, SEBASTIAN	QUARKS TO NUCLEI	100388-150	55.00%	59,595.41	31,015.56	90,610.97	52.04%	0.92%	2,557.97	3,197.46
SCI	No	6090	KUHN, SEBASTIAN	JSA FELLOWSHIP PANDEY	400533-010	0.00%	6,875.00	0.00	6,875.00	0.00%	0.00%	0.00	0.00
SCI	25.00%	6090	RADYUSHKIN, ANATOLY	DOE THRY NUCLEAR PHYSICS	100392-030	55.00%	10,208.51	5,614.68	15,823.19	55.00%	0.17%	463.06	578.83
SCI	No	6090	ROGERS, TED	FUNDAMENTAL QCD THEORY AND TRANSVERSE MOMENTUM DEPENDENT PHYSICS	300444-010	55.00%	29,703.72	13,486.97	43,190.69	45.40%	0.40%	1,112.32	1,390.40
SCI	No	6090	SATOGATA, TODD	JSA FELLOWSHIP HATHHELLAGE	400534-010	0.00%	6,875.00	0.00	6,875.00	0.00%	0.00%	0.00	0.00
SCI	25.00%	6090	SCHIAVILLA, ROCCO	DOE THRY NUCLEAR PHYSICS	100392-030	55.00%	10,208.51	5,614.68	15,823.19	55.00%	0.17%	463.06	578.83
SCI	17.00%	6090	STEPANYAN, STEPAN	QUARKS TO NUCLEI	100388-150	55.00%	59,595.41	31,015.56	90,610.97	52.04%	0.92%	2,557.97	3,197.46

OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
INDIRECT COST REPORT - IDC AD HOC REPORT
SIX MONTHS ENDED DECEMBER 31, 2022

COLLEGE	SPLIT	PROJECT DEPT #	PRINCIPAL INVESTIGATOR	PROJECT TITLE	PROJECT #	IDC RATE	DIRECT COSTS	INDIRECT COSTS	TOTAL COSTS	EFFECTIVE INDIRECT RATE	ALLOCATION PERCENTAGE	FACULTY ALLOCATION 272,782.80	DEPARTMENT ALLOCATION 340,978.50
SCI	No	6090	SUKENIK, CHARLES	COHERENCE CONTROL OF WEAK LOCALIZATION IN COLD ATOMS	100877-010	55.00%	34,335.80	17,539.38	51,875.18	51.08%	0.52%	1,446.54	1,808.17
SCI	No	6090	SUKENIK, CHARLES	LASER-BASED NONINVASIVE AIRFLOW VELOCITY MEASURE W/O SEEDING NATURALLY-OCCURRI	400271-012	55.00%	5,210.01	2,865.50	8,075.51	55.00%	0.09%	236.33	295.41
SCI	No	6090	SUKENIK, CHARLES	JSA FACULTY SALARIES	400347-010	0.00%	157,265.51	0.00	157,265.51	0.00%	0.00%	0.00	0.00
SCI	33.00%	6090	SUKENIK, CHARLES	SBIR: DESIGN FABRICATION OF OLEAS	500443-010	55.00%	6,231.98	3,427.59	9,659.57	55.00%	0.10%	282.69	353.36
SCI	No	6090	TERZIC, BALS	CAREER: COMPREHENSIVE PARADIGM FOR COMPUTATION OF RADIATION SPECTRA	100810-010	55.00%	31,215.12	13,323.24	44,538.36	42.68%	0.40%	1,098.82	1,373.52
SCI	34.00%	6090	TERZIC, BALS	REU SITE: ACCELERATOR AND NUCLEAR PHYSICS	100849-010	55.00%	15,504.00	0.00	15,504.00	0.00%	0.00%	0.00	0.00
SCI	No	6090	TERZIC, BALS	JLAB NETHTHIKUMARA	400346-036	0.00%	10,059.46	0.00	10,059.46	0.00%	0.00%	0.00	0.00
SCI	No	6090	TERZIC, BALS	JLAB COXE	400346-052	0.00%	14,007.97	0.00	14,007.97	0.00%	0.00%	0.00	0.00
SCI	No	6090	TERZIC, BALS	JLAB BREEN	400346-053	0.00%	6,868.76	0.00	6,868.76	0.00%	0.00%	0.00	0.00
SCI	No	6090	TERZIC, BALS	JLAB ROGERS	400346-054	0.00%	6,868.67	0.00	6,868.67	0.00%	0.00%	0.00	0.00
SCI	25.00%	6090	VAN ORDEN, JAY	DOE THRY NUCLEAR PHYSICS	100392-030	55.00%	10,208.51	5,614.68	15,823.19	55.00%	0.17%	463.06	578.83
SCI	17.00%	6090	WEINSTEIN, LAWRENCE	QUARKS TO NUCLEI	100388-150	55.00%	59,595.41	31,015.56	90,610.97	52.04%	0.92%	2,557.97	3,197.46
SCI	No	6090	WEINSTEIN, LAWRENCE	JSA ALICIA MAND	400524-010	0.00%	3,750.00	0.00	3,750.00	0.00%	0.00%	0.00	0.00
SCI	No	6090	ZHANG, YUAN	LEAPS-MPS: SEEKING SUPERLUBRICITY AT SINGLE MOLECULE LEVEL ON GRAPHENE NANORIBBO	100935-010	55.00%	54,236.90	26,981.88	81,218.78	49.75%	0.80%	2,225.29	2,781.62
SCI	5.00%	6090	ZHANG, YUAN	MRI: DEVEL SECONDAR ION MASS SPECTROMETER USING LASER MULTICHARGED ION SOURCE	100955-010	55.00%	83.02	45.66	128.68	55.00%	0.00%	3.77	4.71
SCI	No	6090	ZHANG, YUAN	(CHENG FUND) SEEKING SUPERLUBRICITY AT SINGLE MOLECULE LEVEL	300684-010	0.00%	5,297.30	0.00	5,297.30	0.00%	0.00%	0.00	0.00
DEPARTMENT OF PHYSICS TOTAL							1,403,522.66	410,183.22	1,813,705.88	29.23%	12.40%	33,829.32	42,286.66
DEPARTMENT OF COMPUTER SCIENCE													
SCI	No	6093	CHRISOCHOIDES, NIKOS	JLAB TOMADAKIS	400346-024	0.00%	8,497.35	0.00	8,497.35	0.00%	0.00%	0.00	0.00
SCI	No	6093	CHRISOCHOIDES, NIKOS	JLAB GARNER	400346-055	0.00%	5,799.71	0.00	5,799.71	0.00%	0.00%	0.00	0.00
SCI	75.00%	6093	CHRISOCHOIDES, NIKOS	NEXT GENERATION IMAGING FILTERS AND MESH-BASED DATA REPRESENTATION	400406-040	0.00%	23,249.78	0.00	23,249.78	0.00%	0.00%	0.00	0.00
SCI	No	6093	GANJIGUNTE ASHOK, VIKAS	SPACE-COMPACTING MAGNIFICATION WITH NATURAL GESTURES AND KEYBOARDLESS TEXT ENTRY	300596-010	55.00%	21,876.16	12,031.89	33,908.05	55.00%	0.36%	992.31	1,240.39
SCI	25.00%	6093	GUPTA, AJAY	CBD OIL ON AGITATION	300585-010	26.00%	4,720.78	1,227.40	5,948.18	26.00%	0.04%	101.23	126.54
SCI	No	6093	HAO, SHUAI	MEASURING AND INVESTIGATING INTERNET CENSORSHIP THROUGH GROUND-TRUTH BASED, END-	400510-010	0.00%	89,035.91	0.00	89,035.91	0.00%	0.00%	0.00	0.00
SCI	33.00%	6093	HE, JING	MULTI-RESOLUTION DOCKING METHODS FOR ELECTRON MICROSCOPY	100882-010	55.00%	32,846.61	18,065.63	50,912.24	55.00%	0.54%	1,489.94	1,862.42
SCI	25.00%	6093	JAIN, SHUBHAM	CBD OIL ON AGITATION	300585-010	26.00%	4,720.78	1,227.40	5,948.18	26.00%	0.04%	101.23	126.54
SCI	No	6093	JAYARATHNA, UKWATTA	CAREER: EYE TRACKING STREAMING ANALYTICS	100897-010	55.00%	35,419.23	18,060.04	53,479.27	50.99%	0.54%	1,489.48	1,861.85
SCI	40.00%	6093	JAYARATHNA, UKWATTA	SCC-PG: EXPLORING STEM EDUCATIONAL DELIVERY FOR YOUTH IN NORFOLK JUVENILE DETENT	100914-010	55.00%	15,720.77	8,006.19	23,726.96	50.93%	0.24%	660.30	825.37
SCI	50.00%	6093	JAYARATHNA, UKWATTA	REU SITE: RESEARCH EXPERIENCES FOR UNDERGRADUATES IN DISINFORMATION DETECTION AN	100933-010	55.00%	25,128.48	2,213.69	27,342.17	8.81%	0.07%	182.57	228.21
SCI	No	6093	LI, LUSI	ENABLING DYNAMIC SPECTRUM ACCESS WITH DEEP TRANSFER LEARNING 5G & BEYOND	300669-020	0.00%	6,928.14	0.00	6,928.14	0.00%	0.00%	0.00	0.00
SCI	33.00%	6093	LI, YAOHANG	IMPROVING MARITIME AUTONOMY SITUATIONAL AWARENESS THROUGH PARAMETER RECONSTRUCTI	300800-010	0.00%	2,564.69	0.00	2,564.69	0.00%	0.00%	0.00	0.00
SCI	No	6093	LI, YAOHANG	JLAB ALANAZI	400346-021	0.00%	7,156.00	0.00	7,156.00	0.00%	0.00%	0.00	0.00
SCI	No	6093	LI, YAOHANG	QCD THEROY AND MACHINE LEARNING FOR GLOBAL ANALYSIS	400443-030	0.00%	19,948.31	0.00	19,948.31	0.00%	0.00%	0.00	0.00
SCI	No	6093	LI, YAOHANG	CY2021 CENTER FOR NUCLEAR FEMTOGRAPHY GRADUATE FELLOWSHIP	400480-010	0.00%	2,000.00	0.00	2,000.00	0.00%	0.00%	0.00	0.00
SCI	No	6093	MALY, KURT	INTERNET ACCESS FOR RURAL AND UNDERSERVED COMMUNITIES THROUGH WIRELESS HOTSPOTS	200344-010	0.00%	2,084.44	0.00	2,084.44	0.00%	0.00%	0.00	0.00
SCI	No	6093	MALY, KURT	HAMPTON ROADS METROPOLITAN MEDICAL RESPONSE SYSTEM (HRMRS) EMERGENCY MEDICAL	200346-010	0.00%	6,996.10	0.00	6,996.10	0.00%	0.00%	0.00	0.00
SCI	25.00%	6093	MALY, KURT	CBD OIL ON AGITATION	300585-010	26.00%	4,720.78	1,227.40	5,948.18	26.00%	0.04%	101.23	126.54
SCI	No	6093	MALY, KURT	ODU SUMMER RESEARCH WORKSHOP	600250-010	0.00%	800.00	0.00	800.00	0.00%	0.00%	0.00	0.00
SCI	50.00%	6093	OLARIU, STEPHAN	CPS: SMALL: PERF MONITORING CYBER-PHYSICAL SYSTEM FOR EMERGING FITNESS SPACES	300648-010	55.00%	1,672.19	919.71	2,591.90	55.00%	0.03%	75.85	94.81
SCI	No	6093	POURSARDAR, FARYANEH	A NATIONAL EARTH & SPACE SCIENCE INITIATIVE THAT CONNECTS NASA, PUBLIC LIBRARIE	400501-010	32.00%	1,119.53	358.25	1,477.78	32.00%	0.01%	29.55	36.93
SCI	50.00%	6093	RANJAN, DESH	MARC UNDERGRADUATE STUDENT TRAINING IN ACADEMIC RESEARCH AT ODU	100718-040	8.00%	2,016.50	161.32	2,177.82	8.00%	0.00%	13.30	16.63
SCI	50.00%	6093	RANJAN, DESH	MARC UNDERGRADUATE STUDENT TRAINING IN ACADEMIC RESEARCH PROGRAM AT ODU	100718-050	8.00%	103,940.03	6,341.70	110,281.73	6.10%	0.19%	523.02	653.78
SCI	No	6093	SUN, JIANGWEN	A MULTI-VIEW APPROACH TO DERIVING SEVERITY INDEXES OF ALCOHOL USE DISORDER WITH	300668-006	0.00%	3,272.75	0.00	3,272.75	0.00%	0.00%	0.00	0.00
SCI	No	6093	SUN, JIANGWEN	FUNCTION OF RUNX1 IN CARDIAC FIBROBLASTS AND POST MYOCARDIAL INFARCTION HEALING	300750-010	55.00%	20,157.53	11,086.65	31,244.18	55.00%	0.33%	914.36	1,142.95
SCI	20.00%	6093	WEIGLE, MICHELE	A GRADUATE CERTIFICATE IN WEB ARCHIVING	100906-010	32.00%	2,468.51	789.92	3,258.43	32.00%	0.02%	65.15	81.43
SCI	50.00%	6093	WEIGLE, MICHELE	COSAI - COLLAB SOFTWARE ARCHIVING FOR INSTITUTIONS	300731-010	16.00%	10,397.80	1,663.66	12,061.46	16.00%	0.05%	137.21	171.51
SCI	9.00%	6093	WEIGLE, MICHELE	WHAT'S MISSING-INNOVATING INTERDISCIPLINARY METHODS	300790-010	55.00%	6,081.32	3,344.73	9,426.05	55.00%	0.10%	275.85	344.82
SCI	50.00%	6093	WEIGLE, MICHELE	DATA SCIENCE FOR SOCIAL GOOD: MINING AND VISUALIZING WORLDWIDE NEWS TO MONITOR X	300801-010	0.00%	2,283.52	0.00	2,283.52	0.00%	0.00%	0.00	0.00
SCI	50.00%	6093	WEIGLE, MICHELE	GAMING WALKTHROUGHS & WEB ARCHIVING	600241-010	0.00%	1,417.04	0.00	1,417.04	0.00%	0.00%	0.00	0.00
SCI	No	6093	WU, JIAN	TOPOLOGICAL RELATION-BASED IMAGE	100864-010	55.00%	17,171.05	5,583.53	22,754.58	32.52%	0.17%	460.49	575.62
SCI	50.00%	6093	WU, JIAN	REU SITE: RESEARCH EXPERIENCES FOR UNDERGRADUATES IN DISINFORMATION DETECTION AN	100933-010	55.00%	25,128.48	2,213.69	27,342.17	8.81%	0.07%	182.57	228.21
SCI	No	6093	WU, JIAN	SUPPORT OF SCHOLARLY BIG DATA	300491-010	55.00%	1,686.89	927.79	2,614.68	55.00%	0.03%	76.52	95.65
SCI	No	6093	WU, JIAN	OPENING BOOKS NAT'L CORPUS GRAD RESEARCH	300529-010	55.00%	(2,374.88)	(1,306.18)	(3,681.06)	55.00%	-0.04%	(107.73)	(134.66)
SCI	No	6093	WU, JIAN	SYNTHETIC PREDICTION MARKETS WITH ALGORITHM TRADERS	300562-010	55.00%	42,953.12	23,139.78	66,092.90	53.87%	0.69%	1,908.42	2,385.53
SCI	40.00%	6093	WU, JIAN	CCI: THE ROLE OF CYBERSECURITY IN THE SPREAD OF DISINFORMATION & MISINFORMATION	300703-010	0.00%	7,435.03	0.00	7,435.03	0.00%	0.00%	0.00	0.00
SCI	No	6093	ZUBAIR, MOHAMMAD	CBP DATA MANAGEMENT FY23	300786-015	10.00%	5,257.49	525.74	5,783.23	10.00%	0.02%	43.36	54.20
SCI	No	6093	ZUBAIR, MOHAMMAD	ENABLING CODES ON NEXT-GENERATION HPC ARCHITECTURES	400271-013	26.00%	32,404.87	8,425.27	40,830.14	26.00%	0.25%	694.86	868.58
SCI	No	6093	ZUBAIR, MOHAMMAD	JLAB SAKIOTIS	400346-022	0.00%	9,539.15	0.00	9,539.15	0.00%	0.00%	0.00	0.00
SCI	No	6093	ZUBAIR, MOHAMMAD	ONEAPI CENTER OF EXCELLENCE	500466-010	0.00%	2,114.64	0.00	2,114.64	0.00%	0.00%	0.00	0.00
DEPARTMENT OF COMPUTER SCIENCE TOTAL							616,356.58	126,235.20	742,591.78	20.48%	3.82%	10,411.07	13,013.85
COLLEGE OF SCIENCES TOTAL							6,363,088.05	1,743,266.59	8,106,354.64	27.40%	52.71%	143,773.43	179,716.83

OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
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SIX MONTHS ENDED DECEMBER 31, 2022

COLLEGE	SPLIT	PROJECT DEPT #	PRINCIPAL INVESTIGATOR	PROJECT TITLE	PROJECT #	IDC RATE	DIRECT COSTS	INDIRECT COSTS	TOTAL COSTS	EFFECTIVE INDIRECT RATE	ALLOCATION PERCENTAGE	FACULTY ALLOCATION 272,782.80	DEPARTMENT ALLOCATION 340,978.50
OTHER ODU UNITS													
INSTITUTE FOR INNOVATION & ENTREPRENEURSHIP													
X-OTHER	25.00%	9030	GRDEN, NANCY	757 REGIONAL INTERNSHIP COLLABORATIVE	200363-010	0.00%	14,129.66	0.00	14,129.66	0.00%	0.00%	0.00	0.00
X-OTHER	No	9030	GRDEN, NANCY	COLLABORATION FOR ENHANCED ENTREPRENEURSHIP SUPPORT (CEES)	400506-010	26.00%	18,326.85	4,764.99	23,091.84	26.00%	0.14%	392.99	491.23
X-OTHER	No	9030	NUNNERY, JOHN	WBC RENEWAL APP FY 20-21	100694-040	26.00%	7,088.17	1,842.93	8,931.10	26.00%	0.05%	151.99	189.99
X-OTHER	No	9030	NUNNERY, JOHN	SBA WBC WORKPLAN FY 21-22	100694-050	26.00%	37,901.03	9,854.28	47,755.31	26.00%	0.29%	812.72	1,015.90
X-OTHER	No	9030	NUNNERY, JOHN	SBA WBC WORKPLAN FY 22-23	100694-060	26.00%	37,690.20	9,799.45	47,489.65	26.00%	0.29%	808.20	1,010.25
X-OTHER	No	9030	NUNNERY, JOHN	VETERANS BUSINESS OUTREACH CENTER PROGRAM	100713-040	26.00%	(2,524.80)	(656.45)	(3,181.25)	26.00%	-0.02%	(54.14)	(67.67)
X-OTHER	No	9030	NUNNERY, JOHN	VBOC FY 2022 2023	100713-050	26.00%	133,288.06	34,654.90	167,942.96	26.00%	1.03%	2,858.12	3,572.64
X-OTHER	100.00%	9030	NUNNERY, JOHN	OPEN SEAS TECHNOLOGY INNOVATION HUB	100818-010	26.00%	66,122.79	17,191.93	83,314.72	26.00%	0.51%	1,417.88	1,772.35
X-OTHER	No	9030	NUNNERY, JOHN	WBC COVID-19 SMALL BUSINESS RESILIENCY PROJECT	100852-010	26.00%	1,552.06	403.54	1,955.60	26.00%	0.01%	33.28	41.60
X-OTHER	40.00%	9030	NUNNERY, JOHN	OEA VA WIND ENERGY SITING SOLUTION	200332-010	11.00%	32,749.58	3,602.46	36,352.04	11.00%	0.11%	297.11	371.38
X-OTHER	90.00%	9030	NUNNERY, JOHN	VA WORKFORCE INNOVATION & ENTREPRENEURSHIP CENTER	300624-010	26.00%	138,183.78	48,667.86	186,851.64	35.22%	1.45%	4,013.81	5,017.27
X-OTHER	No	9030	NUNNERY, JOHN	KAUFFMAN FOUNDATION - WBC	400465-011	0.00%	31,225.00	0.00	31,225.00	0.00%	0.00%	0.00	0.00
X-OTHER	No	9030	NUNNERY, JOHN	KAUFFMAN FOUNDATION - WBC	400465-012	0.00%	6,884.41	0.00	6,884.41	0.00%	0.00%	0.00	0.00
X-OTHER	No	9030	NUNNERY, JOHN	COVID 19 DISINFORMATION DTEX	600234-010	26.00%	11,653.56	3,167.97	14,821.53	27.18%	0.09%	261.27	326.59
X-OTHER	No	9030	NUNNERY, JOHN	NATO CMRE/IH - DTEX/SEN/TECHSCOUT 2021	600240-010	55.00%	1,019.42	560.68	1,580.10	55.00%	0.02%	46.24	57.80
INSTITUTE FOR INNOVATION & ENTREPRENEURSHIP TOTAL							535,289.77	133,854.54	669,144.31	25.01%	4.05%	11,039.47	13,799.33
UNIVERSITY LIBRARIES													
X-OTHER	50.00%	9130	FRAZER, STUART	ALA RESILIENT COMMUNITIES FILM PROGRAM & STUDENT FILM CONTEST	400469-010	0.00%	10.53	0.00	10.53	0.00%	0.00%	0.00	0.00
X-OTHER	50.00%	9130	HILLERY, LEANNE	FUTURE LIBRARY PROFESSIONAL: AN UNDERGRADUATE INTERNSHIP PROGRAM	100950-010	30.30%	14,530.06	753.44	15,283.50	5.19%	0.02%	62.14	77.67
X-OTHER	20.00%	9130	HILLERY, LEANNE	FUTURE LIBRARY PROFESSIONAL: AN UNDERGRADUATE INTERNSHIP PROGRAM	100950-010	30.30%	5,812.02	301.37	6,113.39	5.19%	0.01%	24.86	31.07
X-OTHER	50.00%	9130	MCINNIS, JOLEEN	ALA RESILIENT COMMUNITIES FILM PROGRAM & STUDENT FILM CONTEST	400469-010	0.00%	10.53	0.00	10.53	0.00%	0.00%	0.00	0.00
X-OTHER	20.00%	9130	RITCHIE, JESSICA	A GRADUATE CERTIFICATE IN WEB ARCHIVING	100906-010	32.00%	2,468.51	789.92	3,258.43	32.00%	0.02%	65.15	81.43
UNIVERSITY LIBRARIES TOTAL							22,831.65	1,844.73	24,676.38	8.08%	0.06%	152.15	190.17
GRADUATE SCHOOL													
X-OTHER	45.00%	9200	PORTER, BRYAN	VIRGINIA SEAT BELT AND CORE SURVEYS 2022	200357-010	26.00%	27,662.70	6,344.28	34,006.98	22.93%	0.19%	523.24	654.04
X-OTHER	34.00%	9200	PORTER, BRYAN	OCCUPANT PROTECTION IN VIRGINIA: CONTINUING DEPLOYMENT BEST PRACTICES	200358-010	26.00%	14,392.40	3,742.02	18,134.42	26.00%	0.11%	308.62	385.77
X-OTHER	50.00%	9200	PORTER, BRYAN	VIRGINIA SEAT BELT AND CORE SURVEYS 2023	200374-010	26.00%	2,891.43	751.78	3,643.21	26.00%	0.02%	62.00	77.50
X-OTHER	34.00%	9200	PORTER, BRYAN	OCCUPANT PROTECTION IN VIRGINIA: PRESSING EVALUATION RESULTS	200375-010	26.00%	3,988.74	1,037.07	5,025.81	26.00%	0.03%	85.53	106.91
X-OTHER	50.00%	9200	PORTER, BRYAN	MADD EAT, DRINK AND BE DRIVEN PSA EVALUATION	400532-010	60.00%	6,130.14	3,678.08	9,808.22	60.00%	0.11%	303.34	379.18
GRADUATE SCHOOL TOTAL							55,065.41	15,553.23	70,618.64	28.25%	0.47%	1,282.73	1,603.40
STUDENT SERVICES													
X-OTHER	25.00%	9520	STANSBERRY, DONALD	757 REGIONAL INTERNSHIP COLLABORATIVE	200363-010	0.00%	14,129.66	0.00	14,129.66	0.00%	0.00%	0.00	0.00
X-OTHER	No	9520	STUDIVANT, PASSION	STUDENT SUPPORT SERVICES FY21	300614-010	8.00%	926.96	74.15	1,001.11	8.00%	0.00%	6.12	7.64
X-OTHER	No	9520	STUDIVANT, PASSION	STUDENT SUPPORT SERVICES FY22	300614-020	8.00%	80,661.17	6,452.90	87,114.07	8.00%	0.19%	532.19	665.24
X-OTHER	No	9520	STUDIVANT, PASSION	STUDENT SUPPORT SERVICES FY23	300614-030	8.00%	68,730.99	5,498.49	74,229.48	8.00%	0.16%	453.48	566.85
X-OTHER	No	9520	STUDIVANT, PASSION	TRIO SSS SYMPOSIUM TRAVEL	300819-010	0.00%	1,000.00	0.00	1,000.00	0.00%	0.00%	0.00	0.00
X-OTHER	No	9520	STUDIVANT, PASSION	2022 ODU TRIO MCNAIR PROPOSAL	300827-010	8.00%	9,059.59	724.77	9,784.36	8.00%	0.02%	59.77	74.72
STUDENT SERVICES TOTAL							174,508.37	12,750.31	187,258.68	7.31%	0.39%	1,051.56	1,314.45
MISCELLANEOUS ODU UNITS													
X-OTHER	10.00%	9910	AGHO, AUGUSTINE	VIRGINIA MARITIME INDUSTRIAL BASE CONSORTIUM (VMIBC)	500469-010	26.00%	11,959.21	761.60	12,720.81	6.37%	0.02%	62.81	78.51
X-OTHER	No	9910	COOPER, ROBERT	ODU UPWARD BOUND	300434-010	8.00%	86,892.65	6,007.27	92,899.92	6.91%	0.18%	495.44	619.30
X-OTHER	No	9910	COOPER, ROBERT	FEDERAL TRIO ODU UPWARD BOUND	300812-010	8.00%	51,555.91	4,084.33	55,640.24	7.92%	0.12%	336.85	421.06
X-OTHER	No	9910	DEAVER, GREGORY	SELECTIVE ENFORCEMENT - SPEED FY22	300629-020	0.00%	0.00	0.00	0.00	0.00%	0.00%	0.00	0.00
X-OTHER	No	9910	JOE, MIA	WORK-INTEGRATED LEARNING: AN APPROACH FOR GUN VIOLENCE PREVENTION	200370-010	26.00%	20,053.68	5,213.95	25,267.63	26.00%	0.16%	430.01	537.52
X-OTHER	No	9910	JOE, MIA	IRAD: BROOKS CROSSING ADMIN SUPPORT FY 23	300807-010	0.00%	24,965.45	0.00	24,965.45	0.00%	0.00%	0.00	0.00
X-OTHER	10.00%	9910	MCLEOD, GEORGE	PIXELS FOR PUBLIC HEALTH: ANALYTIC COLLAB FRAMEWORK ENHANCE COASTAL RESILIENCY	100956-010	55.00%	4,306.76	2,368.72	6,675.48	55.00%	0.07%	195.36	244.20
X-OTHER	17.00%	9910	MCLEOD, GEORGE	VDEM HAZARD MITIGATION PLAN	200362-010	26.00%	13,453.09	866.52	14,319.61	6.44%	0.03%	71.47	89.33
X-OTHER	40.00%	9910	MCLEOD, GEORGE	LOCATION INTELLIGENCE FOR FOOD EQUITY (LIFE): A FOUNDATION FOR IMPROVING ACCESS	300717-005	0.00%	4,435.26	0.00	4,435.26	0.00%	0.00%	0.00	0.00
X-OTHER	25.00%	9910	PAYNE, BRIAN	757 REGIONAL INTERNSHIP COLLABORATIVE	200363-010	0.00%	14,129.66	0.00	14,129.66	0.00%	0.00%	0.00	0.00
X-OTHER	17.00%	9910	WHITEHEAD, JESSICA	VDEM HAZARD MITIGATION PLAN	200362-010	26.00%	13,453.09	866.52	14,319.61	6.44%	0.03%	71.47	89.33
X-OTHER	30.00%	9910	WHITEHEAD, JESSICA	LAUNCHING A COASTAL RESILIENCE & ADAPTATION ECONOMY	300674-010	55.00%	24,731.16	13,602.14	38,333.30	55.00%	0.40%	1,121.82	1,402.27
X-OTHER	50.00%	9910	WHITEHEAD, JESSICA	2022-2023 OMNIBUS VA CLIMATE ADAPTATION AND RESILIENCY PROGRAM	300778-010	0.00%	1,357.52	0.00	1,357.52	0.00%	0.00%	0.00	0.00
MISCELLANEOUS ODU UNITS TOTAL							271,293.44	33,771.05	305,064.49	12.45%	1.02%	2,785.23	3,481.62
OTHER ODU UNITS TOTAL							1,088,988.64	197,773.86	1,286,762.50	18.68%	5.98%	16,311.14	20,388.87
TRADITIONAL ALLOCATION TOTAL							15,698,242.52	3,307,515.57	19,005,758.09	21.07%	100.00%	272,782.80	340,978.50

Old Dominion University Research Foundation
Indirect Cost Allocation Report
For the Six-month Period Ended December 31, 2022

Section 2

Non-Traditional and Affiliated Allocations

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| 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, 2022 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, 2022 |
| Schedule 3 | Non-Traditional and Affiliated Allocation Method - Detail Activity by center, department and affiliated unit showing the direct and indirect cost recoveries by project for the six-month period ended December 31, 2022 |

OLD DOMINION UNIVERSITY RESEARCH FOUNDATION

**SCHEDULE OF DIRECT AND INDIRECT COST RECOVERIES, AND RECOVERY RATES
SIX MONTH PERIODS ENDING 12/31/2022, 6/30/22 AND PRIOR FISCAL YEAR
SCHEDULE 1**

NON-TRADITIONAL ALLOCATION METHOD

PERIOD	7/1/2022 12/31/2022		1/1/2022 6/30/2022		7/1/2021 12/31/2021		TOTAL FY 22	
DIRECT COST RECOVERIES	\$ 9,103,284	86%	\$ 9,729,348	85%	\$ 8,011,188	82%	\$ 17,740,536	84%
INDIRECT COST RECOVERIES	1,514,756	14%	1,773,322	15%	1,704,254	18%	3,477,576	16%
TOTAL RECOVERIES	\$ 10,618,040	100%	\$ 11,502,670	100%	\$ 9,715,442	100%	\$ 21,218,112	100%
NON-TRADITIONAL ALLOCATION METHOD	% of Total IDC		% of Total IDC		% of Total IDC		% of Total IDC	
INDIRECT COST RECOVERIES:								
ENTERPRISE CENTERS	\$ 1,384,377	91%	\$ 1,660,821	94%	\$ 1,606,468	94%	\$ 3,267,289	94%
SELF-SUPPORTING RESEARCH POSITIONS	-	0%	-	0%	-	0%	-	0%
OTHER AFFILIATED ACTIVITIES	130,379	9%	112,501	6%	97,786	6%	210,287	6%
TOTAL INDIRECT COST RECOVERIES	\$ 1,514,756	100%	\$ 1,773,322	100%	\$ 1,704,254	100%	\$ 3,477,576	100%
EFFECTIVE OVERALL IDC RATE	16.64%		18.23%		21.27%		19.60%	
EFFECTIVE FOUNDATION OVERHEAD RATE	7.33%		8.12%		9.12%		8.57%	
EFFECTIVE UNIVERSITY OVERHEAD RATE	8.38%		9.36%		11.36%		10.26%	
DISTRIBUTION OF IDC RECOVERIES:								
To: RESEARCH FOUNDATION FOR OPERATIONS	\$ 667,321	44%	\$ 789,579	45%	\$ 730,516	43%	\$ 1,520,095	44%
To: RESEARCH FOUNDATION FOR RESERVES	-	0%	-	0%	-	0%	-	0%
To: ODU (See Detail Below)	762,688	50%	910,617	51%	910,177	53%	1,820,794	52%
To: OTHER ACTIVITY (See Detail Below)	84,747	6%	73,126	4%	63,561	4%	136,687	4%
TOTAL DISTRIBUTION	\$ 1,514,756	100%	\$ 1,773,322	100%	\$ 1,704,254	100%	\$ 3,477,576	100%
ODU DISTRIBUTION								
ALLOCATED TO :								
ENTERPRISE CENTERS	\$ 570,873	38%	\$ 724,343	41%	\$ 639,891	38%	\$ 1,364,234	39%
SELF-SUPPORTING RESEARCH POSITIONS	-	0%	-	0%	-	0%	-	0%
OFFICE OF RESEARCH								
RESEARCH INVESTMENT FUND	41,531	3%	49,825	3%	48,194	2%	98,019	3%
INTELLECTUAL PROPERTY FUND	45,391	3%	55,201	3%	52,483	2%	107,684	3%
CUI FACILITIES SECURITY	10,475	1%	13,008	1%	12,043	1%	25,051	1%
F&A RATE PROPOSAL	20,654	1%	25,649	1%	23,746	1%	49,395	1%
EVMS ALIGNMENT STUDY	73,764	5%	91,604	5%	84,807	5%	176,411	5%
FINANCE & ADMINISTRATION - STATE RETURN	-	0%	(49,013)	-3%	49,013	4%	-	0%
	\$ 762,688	51%	\$ 910,617	51%	\$ 910,177	53%	\$ 1,820,794	52%
OTHER AFFILIATED DISTRIBUTION								
ALLOCATED TO :								
SPACE GRANT CONSORTIUM	84,747	6%	73,126	4%	63,561	4%	136,687	4%
OTHER AFFILIATED DISTRIBUTION	\$ 84,747	6%	\$ 73,126	4%	\$ 63,561	4%	\$ 136,687	4%

SCHEDULE 2
OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
NON-TRADITIONAL ALLOCATION METHOD - ALLOCATION TO CENTERS AND AFFILIATED UNITS
SIX MONTH PERIOD ENDING DECEMBER 31, 2022

	DIRECT COSTS	INDIRECT COSTS	FOUNDATION FEE	IDC	ODU DEDUCTION	INDIRECT COSTS ALLOCATED
<u>NON-TRADITIONAL ALLOCATION</u>						
<u>Enterprise Centers and Self Supporting</u>						
<u>Research Projects</u>						
Applied Research Center	191,958	63,372	-	28,459	8,781	26,133
Frank Reidy Research Center for Bioelectronics	593,174	197,935	-	88,888	27,425	81,622
Center for Bioelectronics	130,935	40,615	-	18,239	5,627	16,748
Center for Cybersecurity	1,503,793	204,064	-	91,640	28,274	84,149
Social Science Research Center	133,935	14,386	-	6,460	1,993	5,932
The Center for Educational Partnerships (TCEP)	336,202	72,440	-	32,531	10,037	29,872
Virginia Modeling, Analysis and Simulation Center (VMASC)	4,151,356	791,565	-	355,472	109,677	326,416
Self-Supporting Research Professional	-	-	-	-	-	-
Total University Related Activity	7,041,354	1,384,377	-	621,689	191,815	570,873
<u>AFFILIATED ALLOCATION</u>						
Virginia Space Grant Consortium (VSGC)	2,061,930	130,379	-	45,633	-	84,747
Total Affiliated Activity	2,061,930	130,379	-	45,633	-	84,747
Grand Total	\$ 9,103,284	\$ 1,514,756	\$ -	\$ 667,322	\$ 191,815	\$ 655,620

SCHEDULE 3
OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
For the Six-Month Period Ending December 31, 2022

SSRP, ENTERPRISE CENTER & AFFILIATE ACTIVITY

ACTIVITY / ENTITY	PRINCIPAL INVESTIGATOR	TITLE	SPLIT	PROJ	HOME DEPT	IDC RATE	SUMMARY FOR NON-TRADITIONAL AND SSRP REPORT					FOUNDATION IDC	ODU DEDUCTION	INDIRECT COSTS ALLOCATED		
							DIRECT COSTS	LESS:ADJ FOR MTDC	MODIFIED DIRECT COSTS	EQUIP	OTHER EXPEND				INDIRECT COSTS	TOTAL COSTS
APPLIED RESEARCH CENTER																
ARC	BAUMGART, HELMUT	BEAM EXIT INTERFACES	50.00%	100917-010	4054	26.00%	19,307.72	(2,151.50)	17,156.22	0.00	2,151.50	4,460.62	23,768.34	2,003.15	618.05	1,839.42
ARC	BAUMGART, HELMUT	JLAB LI	No	400346-043	4054	0.00%	14,715.42	0.00	14,715.42	0.00	0.00	0.00	14,715.42	0.00	0.00	0.00
ARC	ELMUSTAFA, ABDELMAGEED	DONOR MATERIALS WELDING BLISKS	No	300591-010	4057	26.00%	14,418.69	0.00	14,418.69	0.00	0.00	3,748.96	18,167.55	1,683.52	519.43	1,545.91
ARC	ELMUSTAFA, ABDELMAGEED	JLAB MANISCALCO	No	400346-057	4057	0.00%	4,215.16	0.00	4,215.16	0.00	0.00	0.00	4,215.16	0.00	0.00	0.00
ARC	ELSAYED-ALI, HANI	LASER INSTRUMENT DEVELOP FOR PLANETARY SURFACES & ATMOSPHERE CHARACTERIZATION	No	100567-020	4065	26.00%	2,873.30	0.00	2,873.30	0.00	0.00	747.06	3,620.36	335.49	103.51	308.06
ARC	ELSAYED-ALI, HANI	NIOBIUM FILMS QUANTUM COMP	No	100902-010	4065	26.00%	22,395.01	(2,621.80)	19,773.21	0.00	2,621.80	5,141.04	27,536.05	2,308.71	712.33	2,120.00
ARC	ELSAYED-ALI, HANI	SPUTTERING ON SRF STRUCTURES	No	100918-010	4065	55.00%	20,225.44	0.00	20,225.44	0.00	0.00	11,123.99	31,349.43	4,995.50	1,541.31	4,587.18
ARC	ELSAYED-ALI, HANI	CYLINDRICAL MAGNETROL SPUTTERING	No	100922-010	4065	55.00%	7,280.59	0.00	7,280.59	0.00	0.00	4,004.32	11,284.91	1,798.24	554.83	1,651.25
ARC	ELSAYED-ALI, HANI	MRI: DEVEL SECONDARY ION MASS SPECTROMETER USING LASER MULTICHARGED ION SOURCE	85.00%	100955-010	4065	55.00%	1,411.28	0.00	1,411.28	0.00	0.00	776.20	2,187.48	348.57	107.55	320.28
ARC	ELSAYED-ALI, HANI	DEVELOPMENT OF A VACUUM LINE DOWNSTREAM DETECTOR FOR MONITORING NANO	No	300797-010	4065	0.00%	5,550.02	0.00	5,550.02	0.00	0.00	0.00	5,550.02	0.00	0.00	0.00
ARC	ELSAYED-ALI, HANI	PRE ADD ODU/DDD ASPIRE COLLAB CAPSTONE PROJECTS ARMY CSISR CENTER FOR RESEARCH	46.00%	300841-010	4065	0.00%	149.34	0.00	149.34	0.00	0.00	0.00	149.34	0.00	0.00	0.00
ARC	ELSAYED-ALI, HANI	JLAB A RAHMAN	No	400346-048	4065	0.00%	14,507.86	0.00	14,507.86	0.00	0.00	0.00	14,507.86	0.00	0.00	0.00
ARC	ELSAYED-ALI, HANI	STUDY OF THE MECHANISM OF ELECTRIC CURRENT GENERATION IN EVERCELL DEVICE	No	500378-010	4065	55.00%	2,524.92	0.00	2,524.92	0.00	0.00	1,388.70	3,913.62	623.63	192.41	572.66
ARC	ELSAYED-ALI, HANI	MEASUREMENT OF THERMAL DIFFUSIVITY	No	500429-010	4065	26.00%	859.29	(859.29)	0.00	0.00	859.29	223.11	1,082.40	100.19	30.91	92.00
ARC	ELSAYED-ALI, HANI	TEM ANALYSIS OF BORON NITRIDE NANOTUBES	No	500432-010	4065	55.00%	500.00	0.00	500.00	0.00	0.00	275.00	775.00	123.50	38.10	113.40
ARC	ELSAYED-ALI, HANI	ELECTRON MICROSCOPY STUDIES OF TISSUE SAMPLES	No	500438-010	4065	55.00%	116.66	(116.66)	0.00	0.00	116.66	64.16	180.82	28.81	8.89	26.46
ARC	MARSILLAC, SYLVAIN	MRI: DEVEL SECONDARY ION MASS SPECTROMETER USING LASER MULTICHARGED ION SOURCE	5.00%	100955-010	4054	55.00%	83.02	0.00	83.02	0.00	0.00	45.66	128.68	20.50	6.33	18.83
ARC	MARSILLAC, SYLVAIN	PHOTOCATHODES W/90% POLARIZATION FOR DOE NP	50.00%	400468-010	4054	55.00%	31,443.78	(303.50)	31,140.28	0.00	303.50	17,127.15	48,570.93	7,691.37	2,373.09	7,062.69
ARC	MARSILLAC, SYLVAIN	PHOTOCATHODES W/90% POLARIZATION FOR DOE NP	50.00%	400468-011	4054	60.00%	9,687.23	0.00	9,687.23	0.00	0.00	5,812.34	15,499.57	2,610.18	805.34	2,396.82
ARC	NAMKOOONG, GON	IMPROVING STUDENTS' CREATIVE PROBLEM SOLVING SKILLS IN ENGINEERING USING VISUAL	80.00%	100903-010	4054	55.00%	19,626.34	(4,358.35)	15,267.99	0.00	4,358.35	8,397.40	37,711.06	1,163.52	3,462.82	3,962.82
ARC	NAMKOOONG, GON	MRI: DEVEL SECONDARY ION MASS SPECTROMETER USING LASER MULTICHARGED ION SOURCE	5.00%	100955-010	4054	55.00%	83.02	0.00	83.02	0.00	0.00	45.66	128.68	20.50	6.33	18.83
ARC	NAMKOOONG, GON	CREAT CENTER FOR RENEWABLE ENERGY AND ADVANCED MATERIALS (CREAM)	50.00%	300392-010	4054	55.00%	(116.57)	0.00	(116.57)	0.00	0.00	(9.11)	(25.68)	(44.99)	(11.26)	(3.58)
TOTAL APPLIED RESEARCH CENTER							191,957.52	(10,411.10)	181,546.42	0.00	10,411.10	63,372.16	255,329.68	28,458.83	8,780.67	26,132.65
FRANK REIDY RESEARCH CENTER FOR BIOELECTRICS																
CBE	BEEBE, STEPHEN	RLS-0071 TO TREAT ACUTE LUNG INJURY RELATED TO COVID-19	60.00%	300672-010	4073	30.00%	(11,373.11)	0.00	(11,373.11)	0.00	0.00	(3,411.94)	(14,785.05)	(1,532.22)	(472.75)	(1,406.98)
CBE	CATRAVAS, JOHN	ANTIDOTES AGAINST HCI-INDUCED CHRONIC LUNG INJURY	No	100875-020	4073	55.00%	59,531.07	(17,970.00)	41,561.07	17,970.00	0.00	22,858.59	62,389.66	10,265.22	3,167.22	9,426.15
CBE	CATRAVAS, JOHN	ANTIDOTES AGAINST HCI-INDUCED CHRONIC LUNG INJURY	No	100875-030	4073	55.00%	106,295.95	0.00	106,295.95	0.00	0.00	58,462.78	164,758.73	26,254.16	8,100.43	24,108.19
CBE	CATRAVAS, JOHN	A PTP43 INHIBITOR FOR SARS-COV-2-MEDIATED ACUTE LUNG INJURY	No	500461-010	4073	55.00%	24,245.71	0.00	24,245.71	0.00	0.00	13,335.14	37,580.85	5,498.48	1,847.68	5,498.99
CBE	JIANG, CHUNQI	ADVANCED SPECTROSCOPIC STUDIES OF NANOSECOND PULSED MICROPLASMAS	No	100661-010	4054	55.00%	36,912.62	(36,912.62)	0.00	0.00	36,912.62	20,301.95	57,214.57	9,117.09	2,812.98	8,371.88
CBE	JIANG, CHUNQI	CONTROLLED DELIVERY OF PLASID DNA VIA LOW TEMP ION DISPOSITION	No	300595-010	4054	55.00%	49,370.39	(49,370.39)	0.00	0.00	49,370.39	25,046.14	74,416.53	11,247.59	3,470.32	10,328.23
CBE	JIANG, CHUNQI	ADVANCED LASER SCATTERING SYSTEM FOR ATMOSPHERIC-PRESSURE PULSED PLASMA CHARACTERIZATION	No	300757-010	4054	0.00%	220,820.63	(441,641.26)	220,820.63	220,820.63	220,820.63	0.00	220,820.63	0.00	0.00	0.00
CBE	JIANG, CHUNQI	ENERGY COUPLING & TRANSFER IN REPETITIVE PULSED PLASMAS	No	300811-010	4054	55.00%	10,034.98	(10,034.98)	0.00	0.00	10,034.98	5,519.24	15,554.22	2,478.55	764.73	2,275.96
CBE	MURATORI, CLAUDIA	NANO-PULSE STIMULATION FOR TREATMENT OF DIABETIC SKIN & SOFT TISSUE PULSED PLASMA INFECTION	50.00%	500226-021	4073	55.00%	18,795.87	(662.00)	18,133.87	0.00	0.00	862.50	19,863.63	4,429.51	1,366.86	4,067.45
CBE	PAKHOMOV, ANDREI	TARGETED NEUROMODULATION BY NANOSECOND PULSED ELECTRIC FIELDS	80.00%	100945-010	4073	60.00%	41,357.80	0.00	41,357.80	0.00	0.00	24,814.88	66,172.48	11,143.65	3,438.25	10,232.78
CBE	PAKHOMOV, ANDREI	NANO-ELECTROPULSE-INDUCED ELECTROMECHANICAL SIGNALING AND CONTROL OF BIOLOGICAL	No	300345-010	4073	55.00%	(38,083.72)	0.00	(38,083.72)	0.00	(6,080.93)	(16,501.53)	(52,585.25)	(7,410.42)	(2,286.40)	(6,904.71)
CBE	PAKHOMOV, ANDREI	MECHANISMS UNDERLYING THE SENSITIVITY OF SMOOTH MUSCLE CELLS TO NPS	70.00%	500226-022	4073	55.00%	3,221.64	0.00	3,221.64	0.00	0.00	1,771.90	4,993.54	795.72	245.71	730.68
CBE	PAKHOMOV, ANDREI	NON-CONTACT NEUROMODULATION BY NANOSECOND PULSED ELECTRONIC FIELDS nsPEF	80.00%	500473-010	4073	60.00%	51,711.75	(8,398.43)	43,313.32	8,398.43	0.00	25,987.98	77,699.73	11,670.55	3,600.82	10,716.61
CBE	PAKHOMOVA, OLGA	NANO-ELECTROPULSE-INDUCED ELECTROMECHANICAL SIGNALING AND CONTROL OF BIOLOGICAL	No	300345-012	4073	55.00%	(6,497.80)	0.00	(6,497.80)	0.00	0.00	(3,573.79)	(10,071.59)	(1,604.90)	(495.17)	(1,473.72)
CBE	PAKHOMOVA, OLGA	MECHANISMS UNDERLYING THE SENSITIVITY OF SMOOTH MUSCLE CELLS TO NPS	30.00%	500226-022	4073	55.00%	1,380.70	0.00	1,380.70	0.00	0.00	759.39	2,140.09	341.02	102.23	313.15
CBE	PAKHOMOVA, OLGA	NON-CONTACT NEUROMODULATION BY NANOSECOND PULSED ELECTRONIC FIELDS nsPEF	10.00%	500473-010	4073	60.00%	6,463.96	(1,049.80)	5,414.16	1,049.80	0.00	3,248.50	9,712.46	1,458.82	450.10	1,339.58
CBE	SEMENOV, JURII	TARGETED NEUROMODULATION BY NANOSECOND PULSED ELECTRIC FIELDS	20.00%	100945-010	4073	60.00%	10,339.45	0.00	10,339.45	0.00	0.00	6,203.67	16,543.12	2,758.91	859.56	2,558.20
CBE	SEMENOV, JURII	NON-CONTACT NEUROMODULATION BY NANOSECOND PULSED ELECTRONIC FIELDS nsPEF	30.00%	500473-010	4073	60.00%	6,463.96	(1,049.80)	5,414.16	1,049.80	0.00	3,248.50	9,712.46	1,458.82	450.10	1,339.58
CBE	VERNIER, PAUL THOMAS	MBSRF GRANT	10.00%	300660-010	4073	0.00%	182.59	0.00	182.59	0.00	0.00	0.00	182.59	0.00	0.00	0.00
TOTAL FRANK REIDY RESEARCH CENTER FOR BIOELECTRICS							593,174.44	(561,208.35)	473,607.35	249,288.66	311,919.69	197,934.83	791,109.27	88,887.55	27,425.28	81,622.02
CENTER FOR BIOELECTRONICS																
CBX	SLAUGHTER, GYMAMA	COLLABORATIVE: A MOBILE SMART GLUCOSE MONITORING SYSTEM	No	100804-010	4074	53.00%	56,966.01	(5,259.70)	51,706.31	5,259.70	0.00	27,404.36	84,370.37	12,306.61	3,797.07	11,300.68
CBX	SLAUGHTER, GYMAMA	A NON-INVASIVE & COST-EFFECTIVE SPUTUM ASSAY FOR LUNG CANCER SCREENING	No	100807-010	4074	55.00%	17,946.09	(303.25)	17,244.34	303.25	0.00	9,484.38	27,031.97	4,259.20	1,314.13	3,911.06
CBX	SLAUGHTER, GYMAMA	G-RISE AT OLD DOMINION UNIVERSITY	50.00%	100893-010	4074	8.00%	118.00	0.00	118.00	0.00	0.00	9.44	127.44	4.24	1.31	3.89
CBX	SLAUGHTER, GYMAMA	G-RISE AT ODU YR2	50.00%	100893-020	4074	8.00%	56,303.12	(47,382.04)	8,921.08	0.00	47,382.04	3,716.38	60,019.50	1,668.93	514.93	1,532.52
TOTAL CENTER FOR BIOELECTRONICS							130,934.72	(52,944.99)	77,989.73	5,562.95	47,382.04	40,614.56	171,549.28	18,238.98	5,627.44	16,748.15
CENTER FOR CYBERSECURITY																
CYBER	DIAZ, RAFAEL	CYBERCORPS SCHOLARSHIP FOR SERVICE:PREPARING FUTURE CYBERSECURITY LEADERS	10.00%	100892-010	4071	55.00%	32,671.73	(26,649.88)	6,021.85	0.00	26,649.88	3,312.02	35,983.75	1,487.34	458.90	1,365.77
CYBER	ISLAM, KAZI	ALGORITHM EVALUATION FOR BACKDOOR DETECTION AND MITIGATION IN REMOTE SENSING SYS	33.33%	300814-010	9915	0.00%	1,528.10	0.00	1,528.10	0.00	0.00	0.00	1,528.10	0.00	0.00	0.00
CYBER	JIANG, PENG	RELIABLE DEEP LEARNING DRIVEN CYBERSECURITY RESEARCH IN A MULTIDISCIPLINARY ENV	40.00%	100896-010	9915	55.00%	36,735.61	(33,573.76)	3,161.85	0.00	33,573.76	1,771.76	38,507.61	233.69	730.62	
CYBER	KARAHAS, SALTUK	CYBERCORPS SCHOLARSHIP FOR SERVICE:PREPARING FUTURE CYBERSECURITY LEADERS	10.00%	100892-010	1018	55.00%	32,671.73	(26,649.88)	6,021.85	0.00	26,649.88	3,312.02	35,983.75	1,487.34	458.90	1,365.77
CYBER	NING, RUI	CRIS: SATC: BACKDOOR DETECTION, MITIGATION, AND PREVENTION IN DEEP NEURAL NETWO	No	100930-010	9915	55.00%	367.41	0.00	367.41	0.00	0.00	202.08	569.49	90.75	28.00	83.33
CYBER	NING, RUI	COVA CCI: COMPREHENSIVE ASSESS AND DIAG FOR FEDERATED AI ALGORITHMS IN CYBER	34.00%	30073												

**SCHEDULE 3
OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
For the Six-Month Period Ending December 31, 2022**

SSRP, ENTERPRISE CENTER & AFFILIATE ACTIVITY

ACTIVITY / ENTITY	PRINCIPAL INVESTIGATOR	TITLE	SPLIT	PROJ	HOME DEPT	IDC RATE	SUMMARY FOR NON-TRADITIONAL AND SSRP REPORT					FOUNDATION IDC	ODU DEDUCTION	INDIRECT COSTS ALLOCATED		
							DIRECT COSTS	LESS:ADJ FOR MTDC	MODIFIED DIRECT COSTS	EQUIP	OTHER EXPEND				INDIRECT COSTS	TOTAL COSTS
CYBER	WU, HONGYI	2021 GENCYBER	20.00%	300698-010	9915	55.00%	14,073.12	(3,869.04)	10,204.08	0.00	3,869.04	5,612.24	19,685.36	2,520.32	777.62	2,314.31
CYBER	WU, HONGYI	CCI: BUILDING A THZ TESTBED TO EXPAND CCI 5G TESTBED FOR 6G RESEARCH	50.00%	300705-010	9915	0.00%	33,623.76	(24,977.50)	8,646.26	24,977.50	0.00	0.00	33,623.76	0.00	0.00	0.00
CYBER	WU, HONGYI	CCI: BEAMFORMING OPTIMIZATION FOR 5G AND BEYOND	50.00%	300715-010	9915	0.00%	12,025.35	(2,811.08)	9,214.27	2,811.08	0.00	0.00	12,025.35	0.00	0.00	0.00
CYBER	WU, HONGYI	CCI: BLOCKCHAIN-BASED DEEP LEARNING MANAGEMENT TO ENABLE SMART NEXTG WIRELESS	33.00%	300738-010	9915	0.00%	1,073.92	0.00	1,073.92	0.00	0.00	0.00	1,073.92	0.00	0.00	0.00
CYBER	WU, HONGYI	CONSORTIUM OF CYBERSECURITY RESEARCH AND ADV TRAINING OF ROTC STUD VIRTUAL INSTI	50.00%	300776-010	9915	55.00%	7,445.66	(7,000.00)	445.66	0.00	7,000.00	245.12	7,690.78	110.08	33.96	101.08
CYBER	WU, HONGYI	CYBERSECURITY JOB CREATION SYSTEM (CJCS) – EDUCATION SYSTEM FUNDS	5.00%	400491-001	9915	0.00%	10,676.93	(9,947.03)	729.90	0.00	9,947.03	0.00	10,676.93	0.00	0.00	0.00
CYBER	WU, HONGYI	CYBERSECURITY JOB CREATION SYSTEM (CJCS) – COMPLIANCE SYSTEM FUNDS	5.00%	400491-002	9915	0.00%	4,242.40	(3,512.50)	729.90	0.00	3,512.50	0.00	4,242.40	0.00	0.00	0.00
CYBER	XIN, CHUNSHENG	IMPROVING THE SUCCESS OF LOW-INCOME STUDENTS IN A CYBERSECURITY PROGRAM	40.00%	100709-010	4054	55.00%	4,092.15	(15,998.40)	27,097.75	0.00	15,998.40	14,903.76	57,999.91	6,692.90	2,065.02	6,145.84
CYBER	XIN, CHUNSHENG	NSF INCLUDES PLANNING GRANT: BUILDING CYBERSECURITY INCLUSIVE PATHWAYS	20.00%	100856-010	4054	55.00%	40.00	(40.00)	0.00	0.00	40.00	0.00	40.00	0.00	0.00	0.00
CYBER	XIN, CHUNSHENG	2021 DOD CYPSP GRANT PROGRAM ODU	60.00%	100908-010	4054	55.00%	63,151.05	(42,011.14)	21,139.91	22,279.20	19,731.94	11,626.94	74,777.99	5,221.37	1,610.99	4,794.58
CYBER	XIN, CHUNSHENG	COLLABORATIVE RESEARCH: CCRI: NEW: MEDIUM: A DEVELOPMENT AND EXPERIMENTAL ENVIRO	50.00%	100909-010	4054	55.00%	29,889.69	(29,889.69)	0.00	0.00	29,889.69	0.00	29,889.69	0.00	0.00	0.00
CYBER	XIN, CHUNSHENG	2021 NCAE-C-002- BACKDOOR DETECTION, MITIGATION, AND PREV IN DEEP NEURAL NETWOR	50.00%	100915-010	4054	55.00%	27,582.60	(3,425.70)	24,156.90	0.00	3,425.70	13,286.30	40,868.90	5,966.54	1,840.91	5,478.85
CYBER	XIN, CHUNSHENG	IPA ASSIGN CHUNSHENG XIN	No	100940-010	4054	0.00%	78,603.56	0.00	78,603.56	0.00	0.00	0.00	78,603.56	0.00	0.00	0.00
CYBER	XIN, CHUNSHENG	2022 DOD CYPSP ODU GRANT PROGRAM	No	100959-010	4054	55.00%	72,802.32	(72,802.32)	0.00	0.00	72,802.32	0.00	72,802.32	0.00	0.00	0.00
CYBER	XIN, CHUNSHENG	2021 GENCYBER	25.00%	300697-010	4054	55.00%	11,628.85	(4,310.99)	7,317.86	0.00	4,310.99	4,024.82	15,653.67	1,807.45	557.67	1,659.71
CYBER	XIN, CHUNSHENG	2021 GENCYBER	30.00%	300698-010	4054	55.00%	21,109.67	(5,803.56)	15,306.11	0.00	5,803.56	8,418.36	29,528.03	3,780.47	1,166.42	3,471.46
CYBER	XIN, CHUNSHENG	CCI: BUILDING A THZ TESTBED TO EXPAND CCI 5G TESTBED FOR 6G RESEARCH	50.00%	300705-010	4054	0.00%	33,623.76	(24,977.50)	8,646.26	24,977.50	0.00	0.00	33,623.76	0.00	0.00	0.00
CYBER	XIN, CHUNSHENG	CCI: BEAMFORMING OPTIMIZATION FOR 5G AND BEYOND	50.00%	300715-010	4054	0.00%	12,025.35	(2,811.08)	9,214.27	2,811.08	0.00	0.00	12,025.35	0.00	0.00	0.00
CYBER	XIN, CHUNSHENG	CCI: A MINIMUM VIABLE PRODUCT TO SECURE IOT DEVICES	50.00%	300718-010	4054	0.00%	7,525.55	(2,811.08)	4,714.47	2,811.08	0.00	0.00	7,525.55	0.00	0.00	0.00
CYBER	XIN, CHUNSHENG	VA-CNIP: COALITION FOR THE VIRGINIA CYBER NAVIGATOR INTERNSHIP PROGRAM	No	300734-010	4054	55.00%	27,464.50	0.00	27,464.50	0.00	0.00	15,105.47	42,569.97	6,783.49	2,092.97	6,229.01
CYBER	XIN, CHUNSHENG	COVA CCI: COMPREHENSIVE ASSESS AND DIAG FOR FEDERATED AI ALGORITHMS IN CYBER	33.00%	300737-010	4054	0.00%	20,480.56	0.00	20,480.56	0.00	0.00	0.00	20,480.56	0.00	0.00	0.00
CYBER	XIN, CHUNSHENG	CCI: BLOCKCHAIN-BASED DEEP LEARNING MANAGEMENT TO ENABLE SMART NEXTG WIRELESS	33.00%	300738-010	4054	0.00%	1,073.92	0.00	1,073.92	0.00	0.00	0.00	1,073.92	0.00	0.00	0.00
CYBER	XIN, CHUNSHENG	CONSORTIUM OF CYBERSECURITY RESEARCH AND ADV TRAINING OF ROTC STUD VIRTUAL INSTI	50.00%	300776-010	4054	55.00%	7,445.66	(7,000.00)	445.66	0.00	7,000.00	245.12	7,690.78	110.08	33.96	101.08
CYBER	XIN, CHUNSHENG	SMART WAREHOUSE 5G NETWORK	20.00%	400475-010	4054	55.00%	18,849.40	(631.19)	18,218.21	0.00	631.19	10,020.02	28,889.42	4,499.74	1,388.34	4,131.94
CYBER	XIN, CHUNSHENG	CYBERSECURITY JOB CREATION SYSTEM (CJCS) – EDUCATION SYSTEM FUNDS	95.00%	400491-001	4054	0.00%	202,861.60	(188,993.52)	13,868.08	0.00	188,993.52	0.00	202,861.60	0.00	0.00	0.00
CYBER	XIN, CHUNSHENG	CYBERSECURITY JOB CREATION SYSTEM (CJCS) – COMPLIANCE SYSTEM FUNDS	95.00%	400491-002	4054	0.00%	80,605.63	(66,737.55)	13,868.08	0.00	66,737.55	0.00	80,605.63	0.00	0.00	0.00
CYBER	ZHAO, DANELLA	NSF INCLUDES PLANNING GRANT: BUILDING CYBERSECURITY INCLUSIVE PATHWAYS	20.00%	100856-010	6093	55.00%	40.00	(40.00)	0.00	0.00	40.00	0.00	40.00	0.00	0.00	0.00
CYBER	ZHAO, DANELLA	2021 GENCYBER	25.00%	300697-010	6093	55.00%	11,628.85	(4,310.99)	7,317.86	0.00	4,310.99	4,024.82	15,653.67	1,807.45	557.67	1,659.71
CYBER	ZHAO, DANELLA	2021 GENCYBER	30.00%	300698-010	6093	55.00%	21,109.67	(5,803.56)	15,306.11	0.00	5,803.56	8,418.36	29,528.03	3,780.47	1,166.42	3,471.46
CYBER	ZHAO, DANELLA	CCI: A MINIMUM VIABLE PRODUCT TO SECURE IOT DEVICES	50.00%	300718-010	6093	0.00%	7,525.55	(2,811.08)	4,714.47	2,811.08	0.00	0.00	7,525.55	0.00	0.00	0.00
TOTAL CENTER FOR CYBERSECURITY							1,503,793.17	(921,475.07)	582,318.10	143,257.90	778,217.17	204,063.84	1,707,857.01	91,639.93	28,274.47	84,149.45

SOCIAL SCIENCE RESEARCH CENTER

SSRC	VANDECAR-BURDIN, TANCY	MHSIP & YSSF SURVEY 2022	No	200296-040	1060	5.00%	20,190.54	0.00	20,190.54	0.00	0.00	1,009.52	21,200.06	453.35	139.88	416.29
SSRC	VANDECAR-BURDIN, TANCY	VADBDS 2022 FAMILY SURVEY	No	200342-020	1060	5.00%	10,932.43	0.00	10,932.43	0.00	0.00	546.82	11,479.25	245.47	75.74	225.41
SSRC	VANDECAR-BURDIN, TANCY	VIRGINIA SEAT BELT AND CORE SURVEYS 2022	10.00%	200357-010	1060	26.00%	6,147.27	(724.80)	5,422.47	0.00	724.80	1,409.84	7,557.11	633.12	195.34	581.37
SSRC	VANDECAR-BURDIN, TANCY	757 REGIONAL INTERNSHIP COLLABORATIVE	25.00%	200363-010	1060	0.00%	14,129.66	0.00	14,129.66	0.00	0.00	0.00	14,129.66	0.00	0.00	0.00
SSRC	VANDECAR-BURDIN, TANCY	ASSISTED LIVING FACILITY SURVEY	No	200367-010	1060	26.00%	13,864.12	0.00	13,864.12	0.00	0.00	3,604.67	17,468.79	1,618.77	499.45	1,486.45
SSRC	VANDECAR-BURDIN, TANCY	PORTSMOUTH POLICE DEPARTMENT RESPECT EVALUATION	50.00%	200371-010	1060	26.00%	1,169.88	0.00	1,169.88	0.00	0.00	304.18	1,474.06	136.60	42.15	125.43
SSRC	VANDECAR-BURDIN, TANCY	VBHHS CONSUMER SURVEY	No	200373-010	1060	0.00%	1,972.61	0.00	1,972.61	0.00	0.00	1,972.61	0.00	0.00	0.00	0.00
SSRC	VANDECAR-BURDIN, TANCY	VIRGINIA BEACH GROWSMART PROJECT	33.00%	300577-010	1060	26.00%	4,705.70	(2,094.38)	2,611.32	0.00	2,094.38	1,223.53	5,929.23	549.46	169.53	504.54
SSRC	VANDECAR-BURDIN, TANCY	ALZHEIMERS CAREGIVERS COVID19	50.00%	300687-010	1060	0.00%	459.07	0.00	459.07	0.00	0.00	459.07	0.00	0.00	0.00	0.00
SSRC	VANDECAR-BURDIN, TANCY	COVA CCI: CYBERCRIME IN VA: IMPACTS ON INDUSTRY AND CITIZENS	50.00%	300719-010	1060	0.00%	28,061.26	(17,787.59)	10,273.67	0.00	17,787.59	0.00	28,061.26	0.00	0.00	0.00
SSRC	VANDECAR-BURDIN, TANCY	2021 OOI FBI DATA EXPLORER SURVEY	No	300753-010	1060	55.00%	1,723.86	0.00	1,723.86	0.00	0.00	948.12	2,671.98	425.78	151.37	390.97
SSRC	VANDECAR-BURDIN, TANCY	SCHOOL CLIMATE TRANSFORMATION 2	5.00%	300772-010	1060	8.00%	2,631.62	0.00	2,631.62	0.00	0.00	210.53	2,842.15	94.54	29.17	86.82
SSRC	VANDECAR-BURDIN, TANCY	2022 LIFE IN HR	34.00%	300777-010	1060	0.00%	4,947.78	0.00	4,947.78	0.00	0.00	0.00	4,947.78	0.00	0.00	0.00
SSRC	VANDECAR-BURDIN, TANCY	WOMAN VETERAN BUSINESS NEEDS ASSESSMENT	No	300818-010	1060	0.00%	9,661.17	0.00	9,661.17	0.00	0.00	0.00	9,661.17	0.00	0.00	0.00
SSRC	VANDECAR-BURDIN, TANCY	COMPUTER SCIENCE FOR MIDDLE SCHOOL (CS4MS)	40.00%	300844-010	1060	8.00%	5,264.04	0.00	5,264.04	0.00	0.00	421.12	5,685.16	189.11	58.35	173.66
SSRC	VANDECAR-BURDIN, TANCY	IMPLEMENTING AND LEVERAGING MACHINE LEARNING AT STATE DEPARTMENTS TRANSPORTATION	5.00%	400514-010	1060	55.00%	1,944.09	(71.50)	1,872.59	0.00	71.50	1,029.92	2,974.01	462.51	142.70	424.71
SSRC	VANDECAR-BURDIN, TANCY	MADD EAT, DRINK AND BE DRIVEN PSA EVALUATION	50.00%	400532-010	1060	60.00%	6,130.14	0.00	6,130.14	0.00	0.00	3,678.08	9,808.22	1,651.73	509.62	1,516.72
TOTAL SOCIAL SCIENCE RESEARCH CENTER							133,935.24	(20,678.27)	113,256.97	0.00	20,678.27	14,386.13	148,321.37	6,460.44	1,993.30	5,932.37

THE CENTER FOR EDUCATIONAL PARTNERSHIPS

TCEP	BROBST, JOSEPH	ADVANCING RURAL COMPUTER SCIENCE (ARCS)	20.00%	100835-010	3048	0.00%	22,760.79	(6,674.17)	16,086.62	0.00	6,674.17	8,847.64	31,608.43	3,973.25	1,225.90	3,648.48
TCEP	BROBST, JOSEPH	PREPARING STUDENTS FOR CAREERS IN COMPUTER SCIENCE & MATH	No	300593-010	3048	0.00%	18,142.12	0.00	18,142.12	0.00	0.00	9,978.17	28,120.29	4,480.95	1,382.55	4,114.68
TCEP	BROBST, JOSEPH	BECOMING ENGAGED ENGINEERING SCHOLARS/SUCCESS PROGRAMS RECRUITMENT RETENTION ENG	No	300527-010	3048	0.00%	5,939.61	0.00	5,939.61	0.00	0.00	3,266.78	9,206.39	1,467.03	452.64	1,347.12
TCEP	BROBST, JOSEPH	TECHNICIAN TRAINING IN CRISPR-BSED GENE EDITING	No	300635-010	3048	0.00%	6,334.66	0.00	6,334.66	0.00	0.00	3,484.07	9,818.73	1,584.61	482.74	1,436.72
TCEP	CHAPPELL, MOOTS, SHANAN	ADVANCING RURAL COMPUTER SCIENCE (ARCS)	20.00%	100835-010	3048	0.00%										

SCHEDULE 3
OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
For the Six-Month Period Ending December 31, 2022

SSRP, ENTERPRISE CENTER & AFFILIATE ACTIVITY

ACTIVITY / ENTITY	PRINCIPAL INVESTIGATOR	TITLE	SPLIT	PROJ	HOME DEPT	IDC RATE	SUMMARY FOR NON-TRADITIONAL AND SSRP REPORT						FOUNDATION IDC	ODU DEDUCTION	INDIRECT COSTS ALLOCATED	
							DIRECT COSTS	LESS:ADJ FOR MTDC	MODIFIED DIRECT COSTS	EQUIP	OTHER EXPEND	INDIRECT COSTS				TOTAL COSTS
VIRGINIA MODELING AND SIMULATION CENTER																
VMASC	AGGARWAL, PRIYANKA	IRAD: DIGITAL NEIGHBORHOOD	10.00%	300675-010	4071	0.00%	1,761.31	(0.04)	1,761.27	0.00	0.04	0.00	1,761.31	0.00	0.00	0.00
VMASC	AMASON, DARRYL	AUTOMATION TOOLS & ANALYTICS COURSES FOR THE NAVAL SHIPYARD PROJECT EXTENSION	5.00%	100790-011	4071	0.00%	5,780.39	(145.25)	5,635.14	0.00	145.25	3,662.84	9,443.23	1,644.89	507.51	1,510.44
VMASC	AMASON, DARRYL	COVA MAP	20.00%	300592-010	4071	0.00%	30,717.73	0.00	30,717.73	0.00	0.00	0.00	30,717.73	0.00	0.00	0.00
VMASC	AMASON, DARRYL	IRAD: HUMAN-MACHINE ACCESSIBLE INTERFACES	30.00%	300639-010	4071	0.00%	82.62	0.00	82.70	0.00	(0.08)	0.00	82.62	0.00	0.00	0.00
VMASC	AMASON, DARRYL	CURRICULUM ENHANCEMENT AND SIM SUPPORT	20.00%	300720-010	4071	0.00%	21,810.94	0.00	21,810.94	0.00	0.00	14,177.11	35,988.05	6,366.58	1,964.34	5,846.19
VMASC	AMASON, DARRYL	GROW: M&S ENHANCING GRAD RES OPP & WORKFORCE READINESS	7.00%	300747-010	4071	0.00%	5,540.83	(980.00)	4,560.83	0.00	980.00	364.87	5,905.70	163.85	50.56	150.46
VMASC	AMASON, DARRYL	NON-LETHAL FIRES COURSE DEVELOPMENT	60.00%	500390-010	4071	0.00%	415.55	0.00	415.55	0.00	0.00	270.10	685.65	121.30	37.42	111.38
VMASC	AMASON, DARRYL	OPERATIONALLY DIRECTED INSTRUCTIONAL NETWORK-ENGINEERING LIBRARY	20.00%	500435-010	4071	0.00%	1.08	0.00	1.08	0.00	(1.08)	0.00	0.00	0.00	0.00	0.00
VMASC	AMASON, DARRYL	OPERATIONALLY DIRECTED INSTRUCTIONAL NETWORK-ENGINEERING LIBRARY	20.00%	500435-030	4071	0.00%	1,292.35	0.00	1,292.35	0.00	0.00	840.03	2,132.38	377.24	116.39	346.40
VMASC	BALL, PATRICK	IRAD: LOW-SIDE CLOUD COVERAGE AWS	10.00%	300744-010	4071	0.00%	22,338.36	0.00	22,338.36	0.00	0.00	0.00	22,338.36	0.00	0.00	0.00
VMASC	BARRACO, ANTHONY	MISSION CRITICAL UPDATES FOR THE REAL-TIME EVACUATION	20.00%	200343-010	4071	0.00%	337.59	0.16	337.75	0.00	(0.16)	185.76	523.35	83.42	25.74	76.60
VMASC	BARRACO, ANTHONY	COMPUTATIONAL FRAMEWORK FOR ASSESSING ABSORPTIVE CAPACITY	20.00%	300543-010	4071	0.00%	26,702.80	(1,334.79)	25,368.01	0.00	1,334.79	13,952.40	40,655.20	6,265.67	1,933.20	5,753.53
VMASC	BARRACO, ANTHONY	WHAT'S MISSING-INNOVATING INTERDISCIPLINARY METHODS	24.00%	300790-010	4071	0.00%	16,216.84	0.00	16,216.84	0.00	0.00	8,919.27	25,136.11	4,005.42	1,235.83	3,678.02
VMASC	BARRACO, ANTHONY	CO SPRINGS WILDFIRE EVACUATION	80.00%	500460-010	4071	0.00%	77.30	(77.30)	0.00	0.00	77.30	42.79	120.09	19.22	5.93	17.65
VMASC	BEHR, JOSHUA	DETERMINING THE RETURN ON INVESTMENT FOR SELECTED ADAPTIVE INTERVENTIONS	50.00%	100824-010	4071	0.00%	21,481.11	(17,415.57)	4,065.54	0.00	17,415.57	2,236.05	23,716.16	1,004.15	309.82	922.08
VMASC	BEHR, JOSHUA	MODELING THE MOBILITY AND COORDINATION	25.00%	100883-010	4071	0.00%	10,286.02	0.00	10,286.02	0.00	0.00	5,657.31	15,943.33	2,540.56	783.86	2,332.89
VMASC	BEHR, JOSHUA	SCC-CIVIC-FA TRACK B: CIMA	33.00%	100919-010	4071	0.00%	58,057.78	0.00	58,057.78	0.00	0.00	15,095.02	73,152.80	6,778.79	2,091.52	6,224.71
VMASC	BEHR, JOSHUA	COMPUTATIONAL FRAMEWORK FOR ASSESSING ABSORPTIVE CAPACITY	15.00%	300543-010	4071	0.00%	20,027.09	(1,001.09)	19,026.00	0.00	1,001.09	10,464.30	30,491.39	4,699.25	1,449.90	4,315.14
VMASC	BEHR, JOSHUA	CCI: A REAL-TIME DEPENDENCY NETWORK APPROACH	33.00%	300691-010	4071	0.00%	7,654.40	(228.06)	7,426.34	0.00	228.06	0.00	7,654.40	0.00	0.00	0.00
VMASC	BEHR, JOSHUA	COASTAL RESILIENCE CENTER OF EXCELLENCE	16.00%	300813-010	4071	0.00%	5,322.31	0.00	5,322.31	0.00	0.00	2,927.27	8,249.58	1,314.56	405.59	1,207.11
VMASC	BEHR, JOSHUA	CITY OF PORTSMOUTH ARCADIS TASKS 1-2	50.00%	500394-010	4071	0.00%	62.88	0.00	62.88	0.00	0.00	34.59	97.47	15.53	4.79	14.26
VMASC	BOWLES, DAVID	VIRGINIA SMALLSAT DATA CONSORTIUM	20.00%	300545-010	4071	0.00%	4,667.03	0.00	4,667.03	0.00	0.00	0.00	4,667.03	0.00	0.00	0.00
VMASC	BOWLES, DAVID	IRAD: DEV OF A NOVEL REMOTE SENSING RECEIVER	No	300661-010	4071	0.00%	3,823.51	0.00	3,823.51	0.00	0.00	0.00	3,823.51	0.00	0.00	0.00
VMASC	BOWLES, DAVID	MARITIME AUTONOMOUS CAPABILITIES, RESEARCH AND APPLICATIONS LAB	No	300785-010	4071	0.00%	3,649.95	0.00	3,649.95	0.00	0.00	0.00	3,649.95	0.00	0.00	0.00
VMASC	BOWLES, DAVID	UXS UNMANNED SYSTEMS - ADMIN	No	400516-001	4071	0.00%	20,700.31	(17,056.69)	3,643.62	0.00	17,056.69	0.00	20,700.31	0.00	0.00	0.00
VMASC	BOWLES, DAVID	UXS UNMANNED SYSTEMS - MARKETING	No	400516-002	4071	0.00%	2,174.69	0.00	2,174.69	0.00	0.00	0.00	2,174.69	0.00	0.00	0.00
VMASC	BOWLES, DAVID	UXS UNMANNED SYSTEMS - PLANNING	No	400516-003	4071	0.00%	374.12	0.00	374.12	0.00	0.00	0.00	374.12	0.00	0.00	0.00
VMASC	BOWLES, DAVID	UXS UNMANNED SYSTEMS - OUTREACH	No	400516-004	4071	0.00%	5,239.77	0.00	5,239.77	0.00	0.00	0.00	5,239.77	0.00	0.00	0.00
VMASC	COLLINS, ANDREW	AUTOMATION TOOLS & ANALYTICS COURSES FOR THE NAVAL SHIPYARD	18.00%	100790-010	4060	0.00%	10,358.73	(946.62)	9,412.11	0.00	946.62	6,117.87	16,476.60	2,747.38	847.67	2,522.81
VMASC	COLLINS, ANDREW	AUTOMATION TOOLS & ANALYTICS COURSES FOR THE NAVAL SHIPYARD PROJECT EXTENSION	10.00%	100790-011	4060	0.00%	11,560.77	(290.50)	11,270.27	0.00	290.50	7,325.58	18,886.45	3,289.78	1,015.02	3,020.88
VMASC	CORDNER, JESSICA	IRAD: LOW-SIDE CLOUD COVERAGE AWS	10.00%	300744-010	4071	0.00%	22,338.36	0.00	22,338.36	0.00	0.00	0.00	22,338.36	0.00	0.00	0.00
VMASC	CORDNER, JESSICA	IRAD: DATA FUSION & INTELLIGENCE LAB	25.00%	300793-010	4071	0.00%	18,253.02	0.00	18,253.02	0.00	0.00	0.00	18,253.02	0.00	0.00	0.00
VMASC	CORDNER, JESSICA	IRAD: CAPLAB BUSINESS DEVELOPMENT	50.00%	300794-010	4071	0.00%	1,086.15	0.00	1,086.15	0.00	0.00	0.00	1,086.15	0.00	0.00	0.00
VMASC	CORDNER, JESSICA	IRAD: STRATEGIC GEOSPATIAL DATA RESEARCH	75.00%	300795-010	4071	0.00%	44,216.60	(10,630.50)	33,586.10	0.00	10,630.50	0.00	44,216.60	0.00	0.00	0.00
VMASC	CROLL, MENION	HIGH FIDELITY MARITIME TRAFFIC	50.00%	100931-010	4071	0.00%	44,884.62	(44,884.62)	0.00	0.00	44,884.62	27,983.33	72,867.95	12,566.61	3,877.29	11,539.43
VMASC	CROLL, MENION	EVAL & ENHANCEMENT OF SIM FRAMEWORK	25.00%	500396-002	4071	0.00%	(393.71)	0.00	(393.71)	0.00	0.00	(255.91)	(649.62)	(114.92)	(35.46)	(105.53)
VMASC	CVJETIC, BRATISLAV	MARITIME TRADES MAGNET (MTM)	20.00%	100958-010	4071	0.00%	73,047.10	(59,620.08)	13,427.02	1,698.00	57,922.08	4,081.81	77,128.91	1,833.04	565.56	1,683.21
VMASC	CVJETIC, BRATISLAV	IRAD: LIVING DONOR	20.00%	300651-010	4071	0.00%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VMASC	CZACK, RUSSELL	CCI: CYBERSECURITY & BARRIERS TO TECH ADOPTION	20.00%	300758-010	4071	0.00%	14,445.93	0.00	14,445.93	0.00	0.00	0.00	14,445.93	0.00	0.00	0.00
VMASC	DIALLO, SAIKOU	COVA MAP	20.00%	300592-010	4071	0.00%	30,717.73	0.00	30,717.73	0.00	0.00	0.00	30,717.73	0.00	0.00	0.00
VMASC	DIJAZ, RAFAEL	MODELING THE MOBILITY AND COORDINATION	25.00%	100883-010	4071	0.00%	10,286.02	0.00	10,286.02	0.00	0.00	5,657.31	15,943.33	2,540.56	783.86	2,332.89
VMASC	DIJAZ, RAFAEL	SCC-CIVIC-FA TRACK B: CIMA	33.00%	100919-010	4071	0.00%	58,057.78	0.00	58,057.78	0.00	0.00	15,095.02	73,152.80	6,778.79	2,091.52	6,224.71
VMASC	DIJAZ, RAFAEL	IRAD: DSB M&S DEVELOPMENT & LAB SUPPORT	25.00%	300671-010	4071	0.00%	3,634.07	0.00	3,634.07	0.00	0.00	0.00	3,634.07	0.00	0.00	0.00
VMASC	DIJAZ, RAFAEL	CCI: A REAL-TIME DEPENDENCY NETWORK APPROACH	34.00%	300691-010	4071	0.00%	7,886.35	(234.97)	7,651.38	0.00	234.97	0.00	7,886.35	0.00	0.00	0.00
VMASC	DIJAZ, RAFAEL	GROW: M&S ENHANCING GRAD RES OPP & WORKFORCE READINESS	7.00%	300747-010	4071	0.00%	5,540.83	(980.00)	4,560.83	0.00	980.00	364.87	5,905.70	163.85	50.56	150.46
VMASC	DIJAZ, RAFAEL	EXPLORING SUPPLY CHAIN MANAGEMENT APPLICATIONS IN MARITIME & OFFSHORE WINDS	48.00%	300770-010	4071	0.00%	15,937.77	0.00	15,937.77	0.00	0.00	0.00	15,937.77	0.00	0.00	0.00
VMASC	DIJAZ, RAFAEL	CYBER SECURITY IN SHIPBUILDING INDUSTRY: DATA SCIENCE + RISK ANALYTICS APPROACH	25.00%	300802-010	4071	0.00%	1,949.62	0.00	1,949.62	0.00	0.00	0.00	1,949.62	0.00	0.00	0.00
VMASC	EZELL, BARRY	LEAN SIX SIGMA TRAINING SPACE	No	100830-010	4071	0.00%	14,038.53	0.00	14,038.53	0.00	0.00	4,492.32	18,530.85	2,017.39	622.44	1,852.49
VMASC	EZELL, BARRY	WESTERN HEMISPHERE ILLICIT NETWORK REVIEW	No	100834-010	4071	0.00%	160,586.02	(157,827.38)	2,758.64	0.00	157,827.38	993.11	161,579.13	445.98	137.60	409.53
VMASC	EZELL, BARRY	IPA BRIAN LONG - RENEWAL	No	100841-020	4071	0.00%	91,207.69	0.00	91,207.69	0.00	0.00	9,120.77	100,328.46	4,095.91	1,263.75	3,761.11
VMASC	EZELL, BARRY	JFSC SENIOR FELLOW SUPPORT SERVICES	No	100894-010	4071	0.00%	22,318.74	0.00	22,318.74	0.00	0.00	8,034.74	30,353.48	3,608.20	1,113.27	3,317.27
VMASC	EZELL, BARRY	RISK & DECISION ANALYTIC SUPPORT UASI THIRA	No	200324-030	4071	0.00%	58,057.78	(30,494.00)	27,563.78	0.00	30,494.00	5,896.39	59,020.34	2,643.43	815.60	2,427.36
VMASC	EZELL, BARRY	MISSION CRITICAL UPDATES FOR THE REAL-TIME EVACUATION	20.00%	200343-010	4071	0.00%	337.59	0.16	337.75	0.00	(0.16)	185.76	523.35	83.42	25.74	76.60
VMASC	EZELL, BARRY	VDEM HAZARD MITIGATION PLAN	15.00%	200362-010	4071	0.00%	11,870.38	(8,929.69)	2,940.69	0.00	8,929.69	764.58	12,634.96	343.35	105.94	315.29
VMASC	EZELL, BARRY	RISK & DECISION ANALYTIC SUPPORT	50.00%	200365-010	4071	0.00%	56,614.72	0.00	56,614.72	0.00	0.00	14,719.83	71,334.55	6,610.31	2,039.54	6,069.99
VMASC	EZELL, BARRY	IRAD: VACCINE MODEL FOR VDEM	No	300654-010	4071	0.00%	38,651.22	0.01	38,651.23	0.00	(0.01)	0.00	38,651.22	0.00	0.00	0.00
VMASC	EZ															

**SCHEDULE 3
OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
For the Six-Month Period Ending December 31, 2022**

SSRP, ENTERPRISE CENTER & AFFILIATE ACTIVITY

ACTIVITY / ENTITY	PRINCIPAL INVESTIGATOR	TITLE	SPLIT	PROJ	HOME DEPT	IDC RATE	SUMMARY FOR NON-TRADITIONAL AND SSRP REPORT					FOUNDATION IDC	ODU DEDUCTION	INDIRECT COSTS ALLOCATED		
							DIRECT COSTS	LESS:ADJ FOR MTDC	MODIFIED DIRECT COSTS	EQUIP	OTHER EXPEND				INDIRECT COSTS	TOTAL COSTS
VMASC	GARCIA, HECTOR	MARITIME TRADES TRAINING PIPEFITTER COURSE	25.00%	400497-010	4071	0.00%	177.49	0.00	177.49	0.00	0.00	53.96	231.45	24.23	7.48	22.25
VMASC	GILES, BRIDGET	MODELING THE MOBILITY AND COORDINATION	25.00%	100883-010	4071	0.00%	10,286.02	0.00	10,286.02	0.00	0.00	5,657.31	16,943.33	2,540.56	783.96	2,332.89
VMASC	GILES, BRIDGET	SCC-CVIF-CA TRACK B: CIMA	20.00%	100919-010	4071	0.00%	35,186.53	0.00	35,186.53	0.00	0.00	9,148.50	44,335.03	4,108.36	1,287.59	3,722.55
VMASC	GILES, BRIDGET	SPATIO-TEMPORAL ALGORITHM MODELS WITH COPULA FUNCTION FOR SARS-COV-2 ANALYSIS	20.00%	300803-010	4071	0.00%	131.83	0.00	131.83	0.00	0.00	0.00	131.83	0.00	0.00	0.00
VMASC	GORE, ROSS	AUTOMATION TOOLS AND ANALYTICS COURSES FOR THE NAVAL SHIPYARD	10.00%	100790-010	4071	0.00%	5,754.85	(525.90)	5,228.95	0.00	525.90	3,398.82	9,153.67	1,526.32	470.93	1,401.57
VMASC	GORE, ROSS	AUTOMATION TOOLS & ANALYTICS COURSES FOR THE NAVAL SHIPYARD PROJECT EXTENSION	5.00%	100790-011	4071	0.00%	5,780.39	(145.25)	5,635.14	0.00	145.25	3,662.84	9,443.23	1,644.89	507.51	1,510.44
VMASC	GORE, ROSS	IRAD: ITS DESIGN	20.00%	300640-010	4071	0.00%	6,697.79	0.00	6,697.79	0.00	0.00	0.00	6,697.79	0.00	0.00	0.00
VMASC	GORE, ROSS	IRAD: DIGITAL NEIGHBORHOOD	25.00%	300675-010	4071	0.00%	4,403.30	(0.11)	4,403.19	0.00	0.11	0.00	4,403.30	0.00	0.00	0.00
VMASC	GORE, ROSS	IRAD: DATA FUSION & INTELLIGENCE LAB	25.00%	300793-010	4071	0.00%	18,253.02	0.00	18,253.02	0.00	0.00	0.00	18,253.02	0.00	0.00	0.00
VMASC	GORE, ROSS	MODELING RELIGIOUS CHANGE	90.00%	400439-010	4071	0.00%	67,680.49	(59,560.40)	8,120.09	0.00	59,560.40	1,218.02	68,898.51	546.98	168.77	502.27
VMASC	GORE, ROSS	UNOS YR 4	10.00%	500400-013	4071	0.00%	4,721.33	0.00	4,721.33	0.00	0.00	642.10	5,363.43	288.35	88.97	264.78
VMASC	GORE, ROSS	FEDERAL SYSTEMS INTEGRATION & MGMT CTR	20.00%	500467-010	4071	0.00%	44,240.86	0.00	44,240.86	0.00	0.00	28,756.57	72,997.45	12,913.85	3,984.42	11,858.29
VMASC	JOHNSON, JESSICA	MARITIME TRADES MAGNET (MTM)	20.00%	100858-010	4071	0.00%	73,047.10	(89,620.08)	13,427.02	1,698.00	57,922.08	4,081.81	77,128.91	1,833.04	565.56	1,683.21
VMASC	JOHNSON, JESSICA	DSB + STEM	60.00%	200345-010	4071	0.00%	21,605.47	0.00	21,605.47	0.00	0.00	11,883.01	33,488.48	5,336.36	1,646.47	4,900.17
VMASC	JOHNSON, JESSICA	IRAD: HUMAN-MACHINE ACCESSIBLE INTERFACES	14.00%	300639-010	4071	0.00%	38.55	0.04	38.59	0.00	(0.04)	0.00	38.55	0.00	0.00	0.00
VMASC	JOHNSON, JESSICA	IRAD: DSB M&S DEVELOPMENT & LAB SUPPORT	25.00%	300671-010	4071	0.00%	3,634.07	0.00	3,634.07	0.00	0.00	0.00	3,634.07	0.00	0.00	0.00
VMASC	JOHNSON, JESSICA	CURRICULUM ENHANCEMENT AND SIM SUPPORT	20.00%	300720-010	4071	0.00%	21,810.94	0.00	21,810.94	0.00	0.00	14,177.11	35,988.05	6,366.58	1,964.34	5,846.19
VMASC	JOHNSON, JESSICA	IRAD: ALL HANDS: AUGMENTED LEARNING	75.00%	300725-010	4071	0.00%	8,983.21	0.00	8,983.21	0.00	0.00	0.00	8,983.21	0.00	0.00	0.00
VMASC	JOHNSON, JESSICA	GROW: M&S ENHANCING GRAD RES OPP & WORKFORCE READINESS	30.00%	300747-010	4071	0.00%	23,746.41	(4,200.00)	19,546.41	0.00	4,200.00	1,563.71	25,310.12	702.22	216.66	644.82
VMASC	JOHNSON, JESSICA	IRAD: STEM & STUDENT ENGAGEMENT SUPPORT	100.00%	300754-010	4071	0.00%	78,018.34	0.00	78,018.34	0.00	0.00	0.00	78,018.34	0.00	0.00	0.00
VMASC	JOHNSON, JESSICA	MARITIME TRADES TRAINING PIPEFITTER COURSE	75.00%	400497-010	4071	0.00%	532.46	0.00	532.46	0.00	0.00	161.87	694.33	72.69	22.43	66.75
VMASC	JOHNSON, JESSICA	OPERATIONALLY DIRECTED INSTRUCTIONAL NETWORK-ENGINEERING LIBRARY	30.00%	500435-010	4071	0.00%	1,662.18	(1.63)	1,663.81	0.00	0.00	0.00	1,662.18	0.00	0.00	0.00
VMASC	JOHNSON, JESSICA	OPERATIONALLY DIRECTED INSTRUCTIONAL NETWORK-ENGINEERING LIBRARY	30.00%	500435-030	4071	0.00%	1,938.52	0.00	1,938.52	0.00	(1.63)	0.00	1,938.52	0.00	0.00	0.00
VMASC	JOHNSON, JESSICA	CACHE (COLLAB AUTO CURATION HOLISTIC ENGINE)	30.00%	500448-010	4071	0.00%	1,052.72	(1,052.72)	0.00	0.00	0.00	1,260.04	3,198.56	565.85	174.59	519.60
VMASC	JOHNSON, JESSICA	CACHE - OPTION 2	30.00%	500448-020	4071	0.00%	3,772.77	0.00	3,772.77	0.00	0.00	2,452.30	6,225.07	1,101.27	339.78	1,011.25
VMASC	JOHNSON, JESSICA	MARITIME CAREERS EXPERIENCE (MCX)	75.00%	500454-010	4071	0.00%	14,047.21	0.00	14,047.21	0.00	0.00	4,270.37	18,317.58	1,917.72	599.69	1,760.96
VMASC	JORDAN, CRAIG	IRAD: DIGITAL NEIGHBORHOOD	20.00%	300675-010	4071	0.00%	3,522.65	(0.09)	3,522.56	0.00	0.09	0.00	3,522.65	0.00	0.00	0.00
VMASC	JORDAN, CRAIG	UNOS YR 4	45.00%	500400-013	4071	0.00%	21,245.98	0.00	21,245.98	0.00	0.00	2,889.45	24,135.43	1,297.58	400.35	1,191.52
VMASC	KOSTECZKO, JOSEPH	IRAD: DIGITAL SHIPBUILDING OUTREACH	No	300628-010	4071	0.00%	29,532.12	0.00	29,532.12	0.00	0.00	0.00	29,532.12	0.00	0.00	0.00
VMASC	KOSTECZKO, JOSEPH	IRAD: DSB M&S DEVELOPMENT & LAB SUPPORT	25.00%	300671-010	4071	0.00%	3,634.07	0.00	3,634.07	0.00	0.00	0.00	3,634.07	0.00	0.00	0.00
VMASC	KOSTECZKO, JOSEPH	IRAD: STEM & STUDENT ENGAGEMENT SUPPORT	0.00%	300754-010	4071	0.00%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VMASC	KOSTECZKO, JOSEPH	EXPLORING SUPPLY CHAIN MANAGEMENT APPLICATIONS IN MARITIME & OFFSHORE WINDS	5.00%	300770-010	4071	0.00%	1,662.18	(0.00)	1,662.18	0.00	0.00	0.00	1,662.18	0.00	0.00	0.00
VMASC	LAWSURE, KALEEN	MODELING THE MOBILITY AND COORDINATION	25.00%	100883-010	4071	0.00%	10,286.02	0.00	10,286.02	0.00	0.00	5,657.31	15,943.33	2,540.56	783.96	2,332.89
VMASC	LE, TAN	LEARNING BASED DYNAMIC SPECTRUM SHARING FOR NEXTG NETWORKS	40.00%	100938-010	4071	0.00%	11,793.34	0.00	11,793.34	0.00	0.00	7,665.67	19,459.01	3,442.46	1,062.13	3,161.08
VMASC	LE, TAN	CCI: SECURE AND PRIVACY 5G	40.00%	300656-010	4071	0.00%	7,451.36	0.00	7,451.36	0.00	0.00	0.00	7,451.36	0.00	0.00	0.00
VMASC	LESLIE, KEVIN	IRAD: HRBRC ADMIN SUPPORT	No	300655-010	4071	0.00%	81,920.20	0.00	81,920.20	0.00	0.00	0.00	81,920.20	0.00	0.00	0.00
VMASC	LYNCH, CHRISTOPHER	AUTOMATION TOOLS AND ANALYTICS COURSES FOR THE NAVAL SHIPYARD	10.00%	100790-010	4071	0.00%	5,754.85	(525.90)	5,228.95	0.00	525.90	3,398.82	9,153.67	1,526.32	470.93	1,401.57
VMASC	LYNCH, CHRISTOPHER	AUTOMATION TOOLS & ANALYTICS COURSES FOR THE NAVAL SHIPYARD PROJECT EXTENSION	5.00%	100790-011	4071	0.00%	5,780.39	(145.25)	5,635.14	0.00	145.25	3,662.84	9,443.23	1,644.89	507.51	1,510.44
VMASC	LYNCH, CHRISTOPHER	IRAD: DIGITAL NEIGHBORHOOD	5.00%	300675-010	4071	0.00%	880.66	(0.02)	880.64	0.00	0.02	0.00	880.66	0.00	0.00	0.00
VMASC	LYNCH, CHRISTOPHER	CURRICULUM ENHANCEMENT AND SIM SUPPORT	20.00%	300720-010	4071	0.00%	21,810.94	0.00	21,810.94	0.00	0.00	14,177.11	35,988.05	6,366.58	1,964.34	5,846.19
VMASC	LYNCH, CHRISTOPHER	IRAD: DATA FUSION & INTELLIGENCE LAB	25.00%	300793-010	4071	0.00%	18,253.02	0.00	18,253.02	0.00	0.00	0.00	18,253.02	0.00	0.00	0.00
VMASC	LYNCH, CHRISTOPHER	UNOS YR 4	45.00%	500400-013	4071	0.00%	21,245.98	0.00	21,245.98	0.00	0.00	2,889.45	24,135.43	1,297.58	400.35	1,191.52
VMASC	NELSON, MICHAEL	A GRADUATE CERTIFICATE IN WEB ARCHIVING	20.00%	100906-010	6093	0.00%	2,468.51	0.00	2,468.51	0.00	0.00	789.45	3,257.96	354.73	109.45	325.73
VMASC	NELSON, MICHAEL	COSAI - COLLAB SOFTWARE ARCHIVING FOR INSTITUTIONS	50.00%	300731-010	6093	0.00%	10,397.80	0.00	10,397.80	0.00	0.00	1,663.66	12,061.46	747.11	230.51	686.04
VMASC	NELSON, MICHAEL	GROW: M&S ENHANCING GRAD RES OPP & WORKFORCE READINESS	7.00%	300747-010	4071	0.00%	5,540.83	(980.00)	4,560.83	0.00	980.00	364.87	5,905.70	163.85	50.56	150.46
VMASC	NELSON, MICHAEL	WHAT'S MISSING-INNOVATING INTERDISCIPLINARY METHODS	9.00%	300790-010	6093	0.00%	6,081.32	0.00	6,081.32	0.00	0.00	3,344.73	9,426.05	1,502.03	463.44	1,379.26
VMASC	NELSON, MICHAEL	NOT YOUR PARENTS' WEB	No	500455-010	6093	0.00%	12,639.21	0.00	12,639.21	0.00	0.00	6,951.57	19,590.78	3,121.78	963.19	2,866.61
VMASC	NELSON, MICHAEL	GAMING WALKTHROUGHS & WEB ARCHIVING	50.00%	600241-010	6093	0.00%	1,417.04	0.00	1,417.04	0.00	0.00	0.00	1,417.04	0.00	0.00	0.00
VMASC	NIELSEN, ALEX	PIXELS FOR PUBLIC HEALTH-ANALYTIC COLLAB FRAMEWORK ENHANCE COASTAL RESILIENCY	20.00%	100956-010	4071	0.00%	8,613.52	0.00	8,613.52	0.00	0.00	4,737.43	13,350.95	2,127.46	656.40	1,953.57
VMASC	NIELSEN, ALEX	IRAD: HUMAN-MACHINE ACCESSIBLE INTERFACES	13.00%	300639-010	4071	0.00%	35.80	0.03	35.83	0.00	(0.03)	0.00	35.80	0.00	0.00	0.00
VMASC	NIELSEN, ALEX	IRAD: ITS DESIGN	20.00%	300640-010	4071	0.00%	6,697.79	0.00	6,697.79	0.00	0.00	0.00	6,697.79	0.00	0.00	0.00
VMASC	NIELSEN, ALEX	IRAD: LIVING DONOR	20.00%	300651-010	4071	0.00%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VMASC	NIELSEN, ALEX	IRAD: DIGITAL NEIGHBORHOOD	20.00%	300675-010	4071	0.00%	3,522.65	(0.09)	3,522.56	0.00	0.09	0.00	3,522.65	0.00	0.00	0.00
VMASC	NIELSEN, ALEX	DN IOT GEOSPATIAL HYBRID	20.00%	300717-003	4071	0.00%	2,649.45	0.00	2,649.45	0.00	0.00	0.00	2,649.45	0.00	0.00	0.00
VMASC	NIELSEN, ALEX	IRAD: LOW-SIDE CLOUD COVERAGE AWS	40.00%	300744-010	4071	0.00%	89,353.45	0.00	89,353.45	0.00	0.00	0.00	89,353.45	0.00	0.00	0.00
VMASC	NIELSEN, ALEX	IRAD: ENHANCED ONLINE INTERVENTIONS FOR COLLEGE DRINKERS NIH EXTENSION	No	300779-010	4071	0.00%	31,597.64	(8,632.00)	22,965.64	0.00	8,632.00	0.00	31,597.64	0.00	0.00	0.00
VMASC	NIELSEN, ALEX	IRAD: ASSET MGT & MEDIA POLICIES VMASC	No	300789-010	4071	0.00%	7,860.99	0.00	7,8							

**SCHEDULE 3
OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
For the Six-Month Period Ending December 31, 2022**

SSRP, ENTERPRISE CENTER & AFFILIATE ACTIVITY

ACTIVITY / ENTITY	PRINCIPAL INVESTIGATOR	TITLE	SPLIT	PROJ	HOME DEPT	IDC RATE	SUMMARY FOR NON-TRADITIONAL AND SSRP REPORT					FOUNDATION IDC	ODU DEDUCTION	INDIRECT COSTS ALLOCATED		
							DIRECT COSTS	LESS:ADJ FOR MTDC	MODIFIED DIRECT COSTS	EQUIP	OTHER EXPEND				INDIRECT COSTS	TOTAL COSTS
VMASC	RICHTER, HEATHER	IRAD: HR COMMUNITY EMPOWERMENT ALLIANCE	No	300701-010	4071	0.00%	69,068.77	0.00	69,068.77	0.00	0.00	0.00	69,068.77	0.00	0.00	0.00
VMASC	RICHTER, HEATHER	DN IOT GEOSPATIAL HYBRID	80.00%	300717-003	4071	0.00%	10,597.81	0.00	10,597.81	0.00	0.00	0.00	10,597.81	0.00	0.00	0.00
VMASC	RICHTER, HEATHER	GROW: M&S ENHANCING GRAD RES OPP & WORKFORCE READINESS	7.00%	300747-010	4071	0.00%	5,540.83	(980.00)	4,560.83	0.00	980.00	364.87	5,905.70	163.85	50.56	150.46
VMASC	RICHTER, HEATHER	DIGITAL NEIGHBORHOODS & HEALTH EQUITY IN NORFOLK	No	400519-010	4071	0.00%	19,951.28	0.00	19,951.28	0.00	0.00	0.00	19,951.28	0.00	0.00	0.00
VMASC	ROBINSON, ROBERT	MARITIME TRADES MAGNET (MTM)	40.00%	100958-010	4071	0.00%	146,094.21	(119,240.17)	26,854.04	3,396.00	115,844.17	8,163.63	154,257.84	3,666.08	1,131.13	3,366.42
VMASC	ROBINSON, ROBERT	VIRGINIA CYBER ALLIANCE LOCAL MATCHING FUND USE	No	200293-010	4071	0.00%	8,345.11	(8,345.11)	0.00	4,980.00	3,365.11	0.00	8,345.11	0.00	0.00	0.00
VMASC	ROBINSON, ROBERT	MISSION CRITICAL UPDATES FOR THE REAL-TIME EVACUATION	60.00%	200343-010	4071	0.00%	1,012.77	0.48	1,013.25	0.00	(0.48)	557.29	1,570.06	250.26	77.22	229.81
VMASC	ROBINSON, ROBERT	HAMPTON ROADS MARITIME INDUSTRIAL BASE ECOSYSTEM (MIBE)	No	200350-010	4071	0.00%	15,695.92	0.00	15,695.92	0.00	0.00	1,699.87	17,395.79	763.37	235.53	700.97
VMASC	ROBINSON, ROBERT	VA MARITIME IND BASE CONSORTIUM	No	200360-010	4071	0.00%	76,368.54	(26,769.12)	49,599.42	0.00	26,769.12	15,078.22	91,446.76	6,771.25	2,089.19	6,217.78
VMASC	ROBINSON, ROBERT	COVA MAP	20.00%	300592-010	4071	0.00%	30,717.73	0.00	30,717.73	0.00	0.00	0.00	30,717.73	0.00	0.00	0.00
VMASC	ROBINSON, ROBERT	CCI: CYBERSECURITY & BARRIERS TO TECH ADOPTION	20.00%	300758-010	4071	0.00%	14,445.93	0.00	14,445.93	0.00	0.00	0.00	14,445.93	0.00	0.00	0.00
VMASC	ROBINSON, ROBERT	MIBE STRATEGIC PROGRAMS PLANNING	No	300767-010	4071	0.00%	60,519.26	0.00	60,519.26	0.00	0.00	0.00	60,519.26	0.00	0.00	0.00
VMASC	ROBINSON, ROBERT	MIBE OPERATION NEXT-PROG MGT	No	400482-010	4071	0.00%	40,793.16	0.00	40,793.16	0.00	0.00	12,401.11	53,194.27	5,569.03	1,718.26	5,113.82
VMASC	ROBINSON, ROBERT	MIBE OP NEXT - RECRUIT & COMM	No	400482-020	4071	0.00%	7,073.68	0.00	7,073.68	0.00	0.00	2,150.40	9,224.08	965.69	297.95	886.76
VMASC	ROBINSON, ROBERT	MIBE OP NEXT TUITION	No	400482-040	4071	0.00%	34,300.00	0.00	34,300.00	0.00	0.00	10,427.20	44,727.20	4,682.59	1,444.76	4,299.84
VMASC	ROBINSON, ROBERT	CO SPRINGS WILDFIRE EVACUATION	20.00%	500460-010	4071	0.00%	19.33	(19.33)	0.00	0.00	19.33	10.70	30.03	4.81	1.48	4.41
VMASC	SHETTY, SACHIN	COLLABORATIVE RESEARCH: CISE-MSI: RCBP-RF: IIS-RI: ANALYTICALLY-BASED FRAMEWORKS	No	100905-010	4071	0.00%	614.35	0.00	614.35	0.00	0.00	337.90	952.25	151.74	46.82	139.34
VMASC	SHETTY, SACHIN	LEARNING BASED DYNAMIC SPECTRUM SHARING FOR NEXTG NETWORKS	60.00%	100938-010	4071	0.00%	17,690.01	0.00	17,690.01	0.00	0.00	11,498.50	29,188.51	5,163.69	1,593.20	4,741.61
VMASC	SHETTY, SACHIN	CENTER FOR EXCELLENCE IN CYBER SECURITY	No	300388-010	4071	0.00%	50.77	0.00	50.77	0.00	0.00	27.92	78.69	12.54	3.87	11.51
VMASC	SHETTY, SACHIN	BLOCKCHAIN EMPOWERED PROVENANCE FRAMEWORK FOR SENSOR IDENTITY MANAGEMENT	No	300542-010	4071	0.00%	56,902.06	(44,464.57)	12,437.49	(105.99)	44,570.56	6,840.62	63,742.68	3,071.95	947.82	2,820.85
VMASC	SHETTY, SACHIN	BULK ELECTRIC SYSTEMS SUPPLY CHAIN CYBER RISK MANAGEMENT	No	300609-010	4071	0.00%	(218.33)	0.02	(218.31)	0.00	(0.02)	(120.40)	(359.33)	(54.07)	(16.68)	(49.65)
VMASC	SHETTY, SACHIN	CTR OF EXCELLENCE IN AINL	40.00%	300623-010	4071	0.00%	42,487.11	(12,766.59)	29,720.52	0.00	12,766.59	58,836.29	58,836.29	7,340.71	2,264.69	6,740.69
VMASC	SHETTY, SACHIN	CCI: SECURE AND PRIVACY 5G	60.00%	300656-010	4071	0.00%	11,177.05	0.00	11,177.05	0.00	0.00	0.00	11,177.05	0.00	0.00	0.00
VMASC	SHETTY, SACHIN	CCI: CYBERSECURITY MONITORING	No	300663-010	4071	0.00%	60,980.00	(20,160.00)	40,800.00	0.00	0.00	0.00	60,980.00	0.00	0.00	0.00
VMASC	SHETTY, SACHIN	CCI: QUESTION UNDER DISCUSSION FRAMEWORK TO ANALYZE MISINFORMATION	50.00%	300692-010	4071	0.00%	36,067.96	0.00	36,067.96	0.00	0.00	0.00	36,067.96	0.00	0.00	0.00
VMASC	SHETTY, SACHIN	EXTENDED REALITY ENABLED 5G TELEMONTORING	50.00%	300717-001	4071	0.00%	4,110.00	0.00	4,110.00	0.00	0.00	0.00	4,110.00	0.00	0.00	0.00
VMASC	SHETTY, SACHIN	GROW: M&S ENHANCING GRAD RES OPP & WORKFORCE READINESS	7.00%	300747-010	4071	0.00%	5,540.83	(980.00)	4,560.83	0.00	980.00	364.87	5,905.70	163.85	50.56	150.46
VMASC	SHETTY, SACHIN	CCI: CYBERSECURITY & BARRIERS TO TECH ADOPTION	5.00%	300758-010	4071	0.00%	3,611.48	0.00	3,611.48	0.00	0.00	0.00	3,611.48	0.00	0.00	0.00
VMASC	SHETTY, SACHIN	CCI: CATAPULT	40.00%	300792-010	4071	0.00%	725.10	0.00	725.10	0.00	0.00	0.00	725.10	0.00	0.00	0.00
VMASC	SHETTY, SACHIN	SMART WAREHOUSE 5G NETWORK	60.00%	400475-010	4071	0.00%	56,548.21	(1,893.56)	54,654.65	0.00	1,893.56	30,060.06	86,608.27	13,499.22	4,165.03	12,395.81
VMASC	SHETTY, SACHIN	ADVANCED INSTRUMENTATION TECHNOLOGY SPECTRUM RISK ASSESSMENT	50.00%	500434-001	4071	0.00%	4,772.31	(4,772.31)	0.00	0.00	4,772.31	3,103.19	7,875.50	1,393.56	429.97	1,279.66
VMASC	SHETTY, SACHIN	FEDERAL SYSTEMS INTEGRATION & MGMT CTR	40.00%	200345-010	4071	0.00%	88,467.75	0.00	88,467.75	0.00	0.00	57,513.14	145,980.89	25,827.79	7,968.25	23,716.59
VMASC	SHULL, JOHN	IRAD: ITS DESIGN	20.00%	300640-010	4071	0.00%	6,697.79	0.00	6,697.79	0.00	0.00	0.00	6,697.79	0.00	0.00	0.00
VMASC	SHULL, JOHN	IRAD: LIVING DONOR	20.00%	300651-010	4071	0.00%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VMASC	SHULL, JOHN	IRAD: DIGITAL NEIGHBORHOOD	20.00%	300675-010	4071	0.00%	3,522.65	(0.09)	3,522.66	0.00	0.00	0.00	3,522.65	0.00	0.00	0.00
VMASC	SHULL, JOHN	IRAD: BLUE TECH & THE BLUE ECONOMY	No	300707-010	4071	0.00%	2,705.74	0.00	2,705.74	0.00	0.00	0.00	2,705.74	0.00	0.00	0.00
VMASC	SHULL, JOHN	EXTENDED REALITY ENABLED 5G TELEMONTORING	40.00%	300717-001	4071	0.00%	3,288.00	0.00	3,288.00	0.00	0.00	0.00	3,288.00	0.00	0.00	0.00
VMASC	SHULL, JOHN	CCI: CATAPULT	30.00%	300792-010	4071	0.00%	543.83	0.00	543.83	0.00	0.00	0.00	543.83	0.00	0.00	0.00
VMASC	SHULL, JOHN	VMASC WORLD ENGINE SIMULATION FRAMEWORK	No	400455-010	4071	0.00%	22,016.86	0.00	22,016.86	0.00	0.00	3,302.53	25,319.39	1,483.08	457.59	1,361.86
VMASC	SHULL, JOHN	SMART WAREHOUSE 5G NETWORK	20.00%	400475-010	4071	0.00%	18,849.40	(631.19)	18,218.21	0.00	631.19	10,020.02	28,869.42	4,499.74	1,388.34	4,131.94
VMASC	SMITH, KATHERINE	AUTOMATION TOOLS & ANALYTICS COURSES FOR THE NAVAL SHIPYARD PROJECT EXTENSION	10.00%	100790-011	4071	0.00%	11,560.77	(290.50)	11,270.27	0.00	290.50	7,325.58	18,896.45	3,289.78	1,015.02	3,020.88
VMASC	SMITH, KATHERINE	DBS + STEM	40.00%	200345-010	4071	0.00%	14,403.64	0.00	14,403.64	0.00	0.00	7,922.00	22,325.64	3,557.57	1,097.65	3,266.78
VMASC	SMITH, KATHERINE	IRAD: ITS DESIGN	20.00%	300640-010	4071	0.00%	6,697.79	0.00	6,697.79	0.00	0.00	0.00	6,697.79	0.00	0.00	0.00
VMASC	SMITH, KATHERINE	IRAD: DBS M&S DEVELOPMENT & LAB SUPPORT	25.00%	300671-010	4071	0.00%	3,634.07	0.00	3,634.07	0.00	0.00	0.00	3,634.07	0.00	0.00	0.00
VMASC	SMITH, KATHERINE	CCI: A REAL-TIME DEPENDENCY NETWORK APPROACH	33.00%	300691-010	4071	0.00%	7,654.40	(228.06)	7,426.34	0.00	228.06	0.00	7,654.40	0.00	0.00	0.00
VMASC	SMITH, KATHERINE	IRAD: ALL HANDS: AUGMENTED LEARNING	25.00%	300725-010	4071	0.00%	2,994.40	0.00	2,994.40	0.00	0.00	0.00	2,994.40	0.00	0.00	0.00
VMASC	SMITH, KATHERINE	GROW: M&S ENHANCING GRAD RES OPP & WORKFORCE READINESS	7.00%	300747-010	4071	0.00%	5,540.83	(980.00)	4,560.83	0.00	980.00	364.87	5,905.70	163.85	50.56	150.46
VMASC	SMITH, KATHERINE	EXPLORING SUPPLY CHAIN MANAGEMENT APPLICATIONS IN MARITIME & OFFSHORE WINDS	47.00%	300770-010	4071	0.00%	15,605.73	0.00	15,605.73	0.00	0.00	0.00	15,605.73	0.00	0.00	0.00
VMASC	SMITH, KATHERINE	OPERATIONALLY DIRECTED INSTRUCTIONAL NETWORK-ENGINEERING LIBRARY	50.00%	500435-010	4071	0.00%	(2.71)	2.71	0.00	0.00	(2.71)	0.00	(2.71)	0.00	0.00	0.00
VMASC	SMITH, KATHERINE	OPERATIONALLY DIRECTED INSTRUCTIONAL NETWORK-ENGINEERING LIBRARY	50.00%	500435-030	4071	0.00%	3,230.87	0.00	3,230.87	0.00	0.00	2,100.07	5,330.94	943.09	290.98	866.00
VMASC	SMITH, KATHERINE	CACHE (COLLAB AUTO CURATION HOLISTIC ENGINE)	70.00%	500448-010	4071	0.00%	2,456.36	(2,456.36)	0.00	0.00	2,456.36	1,596.10	4,052.46	716.77	221.15	658.18
VMASC	SMITH, KATHERINE	CACHE - OPTION 2	70.00%	500448-020	4071	0.00%	8,803.14	0.00	8,803.14	0.00	0.00	5,722.04	14,525.18	2,569.62	792.83	2,359.59
VMASC	SMITH, KATHERINE	MARITIME CAREERS EXPERIENCE (MCX)	25.00%	500454-010	4071	0.00%	4,682.40	0.00	4,682.40	0.00	0.00	1,425.46	6,107.86	639.24	197.23	586.99
VMASC	WEISSEL, ERIC	COO BEYOND CONVERGENCE PHASE 5 WESTERN HEMISPHERE	No	100634-010	4071	0.00%	150.66	(150.66)	0.00	0.00	150.66	54.24	204.90	24.36	7.52	22.37
VMASC	WEISSEL, ERIC	COVA MAP	20.00%	300592-010	4071	0.00%	30,717.73	0.00	30,717.73	0.00	0.00	0.00	30,717.73	0.00	0.00	0.00
VMASC	WEISSEL, ERIC	IRAD: HRBC M&S ADMIN SUPPORT FY23	No	300809-010	4071	0.00%	21,349.56	0.00	21,349.56	0.00	0.00	0.00	21,349.56	0.00	0.00	0.00
VMASC	WEISSEL, ERIC	VMASC MEMBERSHIP ACCOUNT	No	400193-000	4071	0.00%	19,671.18	0.00	19,671.18	0.00	0.00	0.00	19,671.18			

SCHEDULE 3
 OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
 For the Six-Month Period Ending December 31, 2022

SSRP, ENTERPRISE CENTER & AFFILIATE ACTIVITY

ACTIVITY / ENTITY	PRINCIPAL INVESTIGATOR	TITLE	SPLIT	PROJ	HOME DEPT	IDC RATE	SUMMARY FOR NON-TRADITIONAL AND SSRP REPORT						FOUNDATION IDC	ODU DEDUCTION	INDIRECT COSTS ALLOCATED	
							DIRECT COSTS	LESS:ADJ FOR MTDC	MODIFIED DIRECT COSTS	EQUIP	OTHER EXPEND	INDIRECT COSTS				TOTAL COSTS
VSGC	SANDY, MARY	NASA DATA INTEGRATION WITH CODE.ORG PROJECT	No	300748-010	701	0.00%	5,000.00	0.00	5,000.00	0.00	0.00	0.00	5,000.00	0.00	0.00	0.00
VSGC	SANDY, MARY	VISA / VCSFA INTERNSHIP PROGRAM	No	300769-010	701	0.00%	2,746.40	(2,200.00)	546.40	0.00	2,200.00	0.00	2,746.40	0.00	0.00	0.00
VSGC	SANDY, MARY	EXPANDED SCALABLE PILOT PROGRAM FOR EXPERIENTIAL LEARNING IN CCI THROUGH THE COM	No	300787-010	701	0.00%	6,537.27	(1,872.00)	4,665.27	0.00	1,872.00	0.00	6,537.27	0.00	0.00	0.00
VSGC	SANDY, MARY	FY2023 ADMINISTRATIVE SUPPORT FOR COVA CCI EXPERIENTIAL LEARNING PROGRAMS	No	300815-010	701	0.00%	1,185.74	0.00	1,185.74	0.00	0.00	0.00	1,185.74	0.00	0.00	0.00
VSGC	SANDY, MARY	FY2023 CYBERSECURITY UNDERGRADUATE RESEARCH PROGRAM	No	300816-010	701	0.00%	50,000.00	(50,000.00)	0.00	0.00	50,000.00	0.00	50,000.00	0.00	0.00	0.00
VSGC	SANDY, MARY	NAS ACRP GRAD RESEARCH AWARD MOD#2	No	400204-010	701	0.00%	230,221.61	(114,419.64)	115,801.97	0.00	114,419.64	30,108.52	260,330.13	10,537.98	0.00	19,570.54
TOTAL VIRGINIA SPACE GRANT CONSORTIUM							2,061,929.96	(828,784.32)	1,233,145.64	0.00	828,784.32	130,379.44	2,192,309.40	45,632.80	0.00	84,746.64
TOTAL NON-TRADITIONAL ACTIVITY							9,103,283.55	(3,419,373.16)	6,125,551.65	411,473.52	3,007,899.64	1,514,755.95	10,618,039.50	667,321.46	191,815.10	655,619.39

Old Dominion University Research Foundation
Indirect Cost Allocation Report
For the Six-month Period Ended December 31, 2022

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, 2022

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

FOR THE SIX MONTH PERIOD ENDED DECEMBER 31, 2022

PROJECT NUMBER	SPLIT	SPONSORING AGENCY	PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR	DEPT	PERSONNEL AND FRINGE BENEFITS	SUPPLIES, CONTRACTUAL, GENERAL, & TRAVEL	EQUIPMENT	STIPENDS, SUBCONTRACTS, TUITION, OTHER	TOTAL DIRECT COSTS	REIMBURSED INDIRECT COSTS	TOTAL PROJECT COSTS	EFFECTIVE INDIRECT COST RATE	ENTERPRISE CODE
COLLEGE OF ARTS & LETTERS													
DEPARTMENT OF ART													
300669-013	No	OLD DOMINION UNIVERSITY	BENTON, JARED	1011	5,999.68	975.17	0.00	0.00	6,974.85	0.00	6,974.85	0.00%	TRAD
DEPARTMENT OF ART TOTAL					5,999.68	975.17	0.00	0.00	6,974.85	0.00	6,974.85	0.00%	
DEPARTMENT OF ENGLISH													
100923-010	20.00%	U.S. DEPARTMENT OF EDUCATION	ZAREVA, ALLA	1012	12,496.27	6,245.30	0.00	7,696.88	26,438.45	1,499.33	27,937.78	5.67%	TRAD
300396-010	33.00%	OLD DOMINION UNIVERSITY	ZAREVA, ALLA	1012	14,847.79	17,861.93	0.00	28,750.16	61,459.88	2,616.78	64,076.66	4.26%	TRAD
200332-010	15.00%	VA DEPARTMENT OF ECONOMIC DEVELOPMENT	RICHARDS, DANIEL	1012	9,732.01	2,549.09	0.00	0.00	12,281.10	1,350.92	13,632.02	11.00%	TRAD
DEPARTMENT OF ENGLISH TOTAL					37,076.07	26,656.32	0.00	36,447.04	100,179.43	5,467.03	105,646.46	5.46%	
DEPARTMENT OF PHILOSOPHY & RELIGIOUS STUDIES													
100932-010	No	NATIONAL ENDOWMENT FOR THE HUMANITIES	KISSEL, TERESA	1017	40,108.67	0.00	0.00	0.00	40,108.67	0.00	40,108.67	0.00%	TRAD
300692-010	50.00%	OLD DOMINION UNIVERSITY	KISSEL, TERESA	1017	11,067.96	25,000.00	0.00	0.00	36,067.96	0.00	36,067.96	0.00%	TRAD
DEPARTMENT OF PHILOSOPHY & RELIGIOUS STUDIES TOTAL					51,176.63	25,000.00	0.00	0.00	76,176.63	0.00	76,176.63	0.00%	
DEPARTMENT OF POLITICAL SCIENCE & GEOGRAPHY													
400394-010	No	VIRGINIA GEOGRAPHIC ALLIANCE	ADAMS, FRANCIS	1018	1,049.96	0.00	0.00	0.00	1,049.96	0.00	1,049.96	0.00%	TRAD
300543-010	15.00%	OLD DOMINION UNIVERSITY	ALLEN, MICHAEL	1018	14,988.04	4,037.96	0.00	1,001.09	20,027.09	10,464.30	30,491.39	52.25%	TRAD
100956-010	25.00%	NASA GODDARD SPACEFLIGHT CENTER	ALLEN, THOMAS	1018	7,463.55	3,303.35	0.00	0.00	10,766.90	5,921.79	16,688.69	55.00%	TRAD
200332-010	15.00%	VA DEPARTMENT OF ECONOMIC DEVELOPMENT	ALLEN, THOMAS	1018	9,732.01	2,549.09	0.00	0.00	12,281.10	1,350.92	13,632.02	11.00%	TRAD
200362-010	17.00%	VIRGINIA DEPARTMENT OF EMERGENCY MANAGEMENT	ALLEN, THOMAS	1018	1,474.96	1,857.82	0.00	10,120.31	13,453.09	866.52	14,319.61	6.44%	TRAD
300717-005	30.00%	OLD DOMINION UNIVERSITY	ALLEN, THOMAS	1018	0.00	279.54	0.00	3,046.91	3,326.45	0.00	3,326.45	0.00%	TRAD
300813-010	16.00%	UNIVERSITY OF NORTH CAROLINA	ALLEN, THOMAS	1018	4,232.51	1,089.80	0.00	0.00	5,322.31	2,927.27	8,249.58	55.00%	TRAD
300713-010	No	OLD DOMINION UNIVERSITY	KARAHAN, SALTUK	1018	8,919.13	0.00	0.00	0.00	8,919.13	0.00	8,919.13	0.00%	TRAD
300777-010	33.00%	OLD DOMINION UNIVERSITY	RICHMAN, JESSE	1018	4,391.40	410.85	0.00	0.00	4,802.25	0.00	4,802.25	0.00%	TRAD
300717-005	30.00%	OLD DOMINION UNIVERSITY	SHANNON, NICOLE	1018	0.00	279.54	0.00	3,046.91	3,326.45	0.00	3,326.45	0.00%	TRAD
300813-010	16.00%	UNIVERSITY OF NORTH CAROLINA	SHANNON, NICOLE	1018	4,232.51	1,089.80	0.00	0.00	5,322.31	2,927.27	8,249.58	55.00%	TRAD
200332-010	15.00%	VA DEPARTMENT OF ECONOMIC DEVELOPMENT	WHYTLAW, JENNIFER	1018	9,732.01	2,549.09	0.00	0.00	12,281.10	1,350.92	13,632.02	11.00%	TRAD
300642-010	No	STATE UNIVERSITY OF NEW JERSEY (ALL CAMPUSES)	WHYTLAW, JENNIFER	1018	12,629.29	0.00	0.00	0.00	12,629.29	3,283.61	15,912.90	26.00%	TRAD
300813-010	16.00%	UNIVERSITY OF NORTH CAROLINA	WHYTLAW, JENNIFER	1018	4,232.51	1,089.80	0.00	0.00	5,322.31	2,927.27	8,249.58	55.00%	TRAD
DEPARTMENT OF POLITICAL SCIENCE & GEOGRAPHY TOTAL					83,077.88	18,536.64	0.00	17,215.22	118,829.74	32,019.87	150,849.61	26.95%	
DEPARTMENT OF POLITICAL SCIENCE & GEOGRAPHY - CENTER FOR CYBERSECURITY (CYBER)													
100892-010	10.00%	NATIONAL SCIENCE FOUNDATION	KARAHAN, SALTUK	1018	3,347.97	2,673.88	0.00	26,649.88	32,671.73	3,312.02	35,983.75	10.14%	CYBER
DEPARTMENT OF POLITICAL SCIENCE & GEOGRAPHY - CENTER FOR CYBERSECURITY (CYBER) TOTAL					3,347.97	2,673.88	0.00	26,649.88	32,671.73	3,312.02	35,983.75	10.14%	
DEPARTMENT OF SOCIOLOGY & CRIMINAL JUSTICE													
100914-010	30.00%	NATIONAL SCIENCE FOUNDATION	CHAPPELL, ALLISON	1019	9,783.68	1,133.85	0.00	873.05	11,790.58	6,004.64	17,795.22	50.93%	TRAD
100792-010	No	NATIONAL INSTITUTE OF JUSTICE	DAI, MENGYAN	1019	15,289.93	9,622.40	0.00	22,049.24	46,961.57	13,701.79	60,663.36	29.18%	TRAD
200358-010	33.00%	VA DEPARTMENT OF MOTOR VEHICLES	GAINNEY, RANDY	1019	9,746.06	4,223.04	0.00	0.00	13,969.10	3,631.96	17,601.06	26.00%	TRAD
200371-010	50.00%	PORTSMOUTH POLICE DEPARTMENT	GAINNEY, RANDY	1019	1,169.88	0.00	0.00	0.00	1,169.88	304.18	1,474.06	26.00%	TRAD
200375-010	33.00%	VA DEPARTMENT OF MOTOR VEHICLES	GAINNEY, RANDY	1019	1,663.49	2,207.93	0.00	0.00	3,871.42	1,006.57	4,877.99	26.00%	TRAD
300719-010	50.00%	OLD DOMINION UNIVERSITY	GAINNEY, RANDY	1019	6,434.42	3,839.25	0.00	17,787.59	28,061.26	0.00	28,061.26	0.00%	TRAD
300777-010	33.00%	OLD DOMINION UNIVERSITY	GAINNEY, RANDY	1019	4,391.40	410.85	0.00	0.00	4,802.25	0.00	4,802.25	0.00%	TRAD
400540-010	No	ASSOCIATION OF CERTIFIED FRAUD EXAMINERS	GRAHAM, RODERICK	1019	1,750.13	0.00	0.00	0.00	1,750.13	0.00	1,750.13	0.00%	TRAD
100581-010	No	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	YANG, XIUSHI	1019	8,422.43	2,315.54	0.00	0.00	10,737.97	5,905.89	16,643.86	55.00%	TRAD
DEPARTMENT OF SOCIOLOGY & CRIMINAL JUSTICE TOTAL					58,651.42	23,752.86	0.00	40,709.88	123,114.16	30,555.03	153,669.19	24.82%	
DEPARTMENT OF COMMUNICATION & THEATRE ARTS													
300669-015	No	OLD DOMINION UNIVERSITY	NAVAR-GILL, ANNEMARIE	1020	4,499.77	0.00	0.00	0.00	4,499.77	0.00	4,499.77	0.00%	TRAD
300668-005	No	OLD DOMINION UNIVERSITY	VASHIST, PRIYA	1020	2,182.78	0.00	0.00	0.00	2,182.78	0.00	2,182.78	0.00%	TRAD
DEPARTMENT OF COMMUNICATION & THEATRE ARTS TOTAL					6,682.55	0.00	0.00	0.00	6,682.55	0.00	6,682.55	0.00%	

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

FOR THE SIX MONTH PERIOD ENDED DECEMBER 31, 2022

PROJECT NUMBER	SPLIT	SPONSORING AGENCY	PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR	DEPT	PERSONNEL AND FRINGE BENEFITS	SUPPLIES, CONTRACTUAL, GENERAL, & TRAVEL	EQUIPMENT	STIPENDS, SUBCONTRACTS, TUITION, OTHER	TOTAL DIRECT COSTS	REIMBURSED INDIRECT COSTS	TOTAL PROJECT COSTS	EFFECTIVE INDIRECT COST RATE	ENTERPRISE CODE
DEPARTMENT OF WOMEN'S AND GENDER STUDIES													
300790-010	9.00%	OLD DOMINION UNIVERSITY	FISH, JENNIFER	1024	5,694.33	386.99	0.00	0.00	6,081.32	3,344.73	9,426.05	55.00%	TRAD
300669-011	No	OLD DOMINION UNIVERSITY	OSORIO, RUTH	1024	3,499.82	800.00	0.00	0.00	4,299.82	0.00	4,299.82	0.00%	TRAD
DEPARTMENT OF WOMEN'S AND GENDER STUDIES TOTAL					9,194.15	1,186.99	0.00	0.00	10,381.14	3,344.73	13,725.87	32.22%	
TOTAL COLLEGE OF ARTS & LETTERS					255,206.35	98,781.86	0.00	121,022.02	475,010.23	74,698.68	549,708.91	15.73%	

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

FOR THE SIX MONTH PERIOD ENDED DECEMBER 31, 2022

PROJECT NUMBER	SPLIT	SPONSORING AGENCY	PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR	DEPT	PERSONNEL AND FRINGE BENEFITS	SUPPLIES, CONTRACTUAL, GENERAL, & TRAVEL	EQUIPMENT	STIPENDS, SUBCONTRACTS, TUITION, OTHER	TOTAL DIRECT COSTS	REIMBURSED INDIRECT COSTS	TOTAL PROJECT COSTS	EFFECTIVE INDIRECT COST RATE	ENTERPRISE CODE
STROME COLLEGE OF BUSINESS													
DEPARTMENT OF INFORMATION TECHNOLOGY & DECISION SCIENCES													
100731-010	No	NATIONAL SCIENCE FOUNDATION	HE, WU	2032	34,050.05	0.00	0.00	0.00	34,050.05	0.00	34,050.05	0.00%	TRAD
100673-010	20.00%	NATIONAL SCIENCE FOUNDATION	LI, LING	2032	2,983.03	1,123.97	0.00	0.00	4,107.00	2,258.85	6,365.85	55.00%	TRAD
100673-010	20.00%	NATIONAL SCIENCE FOUNDATION	XU, LI	2032	2,983.03	1,123.97	0.00	0.00	4,107.00	2,258.85	6,365.85	55.00%	TRAD
DEPARTMENT OF INFORMATION TECHNOLOGY & DECISION SCIENCES TOTAL					40,016.11	2,247.94	0.00	0.00	42,264.05	4,517.70	46,781.75	10.69%	
DEPARTMENT OF MANAGEMENT													
300669-014	No	OLD DOMINION UNIVERSITY	CHEN, LI-WEI	2033	5,999.68	0.00	0.00	0.00	5,999.68	0.00	5,999.68	0.00%	TRAD
300624-010	10.00%	HAMPTON UNIVERSITY	NAIR, ANIL	2033	19,889.47	908.76	0.00	(5,444.48)	15,353.75	5,407.54	20,761.29	35.22%	TRAD
400465-010	No	EWING MARION KAUFFMAN FOUNDATION	NAIR, ANIL	2033	18,815.34	5,575.69	0.00	11,648.85	36,039.88	0.00	36,039.88	0.00%	TRAD
DEPARTMENT OF MANAGEMENT TOTAL					44,704.49	6,484.45	0.00	6,204.37	57,393.31	5,407.54	62,800.85	9.42%	
DEPARTMENT OF MARKETING													
100913-010	20.00%	U.S. DEPARTMENT OF AGRICULTURE	TANG, CHUANYI	2034	2,531.83	160.00	0.00	0.00	2,691.83	269.18	2,961.01	10.00%	TRAD
DEPARTMENT OF MARKETING TOTAL					2,531.83	160.00	0.00	0.00	2,691.83	269.18	2,961.01	10.00%	
DEPARTMENT OF FINANCE													
300802-010	25.00%	OLD DOMINION UNIVERSITY	MC SHANE, MICHAEL	2037	1,949.62	0.00	0.00	0.00	1,949.62	0.00	1,949.62	0.00%	TRAD
300669-016	No	OLD DOMINION UNIVERSITY	SCHNEIDER, THOMAS	2037	5,999.68	0.00	0.00	0.00	5,999.68	0.00	5,999.68	0.00%	TRAD
DEPARTMENT OF FINANCE TOTAL					7,949.30	0.00	0.00	0.00	7,949.30	0.00	7,949.30	0.00%	
DEPARTMENT OF ECONOMICS													
300820-010	No	GEORGE MASON UNIVERSITY	MCNAB, ROBERT	2038	4,635.47	1,833.58	0.00	0.00	6,469.05	646.91	7,115.96	10.00%	TRAD
DEPARTMENT OF ECONOMICS TOTAL					4,635.47	1,833.58	0.00	0.00	6,469.05	646.91	7,115.96	10.00%	
SCHOOL OF PUBLIC SERVICE													
300366-010	50.00%	UNIVERSITY OF NORTH CAROLINA	SAITGALINA, MARINA	2040	3,095.89	0.00	0.00	0.00	3,095.89	1,702.74	4,798.63	55.00%	TRAD
300813-010	16.00%	UNIVERSITY OF NORTH CAROLINA	SAITGALINA, MARINA	2040	4,232.51	1,089.80	0.00	0.00	5,322.31	2,927.27	8,249.58	55.00%	TRAD
100824-010	50.00%	NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION	YUSUF, JUITA (WEI)	2040	2,298.97	1,766.57	0.00	17,415.57	21,481.11	2,236.05	23,717.16	10.41%	TRAD
100919-010	14.00%	NATIONAL SCIENCE FOUNDATION	YUSUF, JUITA (WEI)	2040	8,510.57	16,120.01	0.00	0.00	24,630.58	6,403.95	31,034.53	26.00%	TRAD
200362-010	17.00%	VIRGINIA DEPARTMENT OF EMERGENCY MANAGEMENT	YUSUF, JUITA (WEI)	2040	1,474.96	1,857.82	0.00	10,120.31	13,453.09	866.52	14,319.61	6.44%	TRAD
300366-010	50.00%	UNIVERSITY OF NORTH CAROLINA	YUSUF, JUITA (WEI)	2040	3,095.89	0.00	0.00	0.00	3,095.89	1,702.74	4,798.63	55.00%	TRAD
300618-010	No	VA INSTITUTE OF MARINE SCIENCE	YUSUF, JUITA (WEI)	2040	0.00	(238.20)	0.00	12,531.00	12,292.80	0.00	12,292.80	0.00%	TRAD
300633-010	50.00%	VA INSTITUTE OF MARINE SCIENCE	YUSUF, JUITA (WEI)	2040	13,680.88	572.16	0.00	0.00	14,253.04	0.00	14,253.04	0.00%	TRAD
300694-010	No	UNIVERSITY OF VIRGINIA	YUSUF, JUITA (WEI)	2040	17,571.00	0.00	0.00	0.00	17,571.00	0.00	17,571.00	0.00%	TRAD
300708-010	No	COLLEGE OF WILLIAM AND MARY	YUSUF, JUITA (WEI)	2040	6,292.22	0.00	0.00	0.00	6,292.22	1,635.97	7,928.19	26.00%	TRAD
300728-010	No	VA INSTITUTE OF MARINE SCIENCE	YUSUF, JUITA (WEI)	2040	1,285.56	477.30	0.00	0.00	1,762.86	0.00	1,762.86	0.00%	TRAD
300761-010	No	VA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY	YUSUF, JUITA (WEI)	2040	3,710.84	0.00	0.00	0.00	3,710.84	0.00	3,710.84	0.00%	TRAD
300778-010	50.00%	VA INSTITUTE OF MARINE SCIENCE	YUSUF, JUITA (WEI)	2040	0.00	1,357.52	0.00	0.00	1,357.52	0.00	1,357.52	0.00%	TRAD
300813-010	20.00%	UNIVERSITY OF NORTH CAROLINA	YUSUF, JUITA (WEI)	2040	5,290.63	1,362.25	0.00	0.00	6,652.88	3,659.09	10,311.97	55.00%	TRAD
SCHOOL OF PUBLIC SERVICE TOTAL					70,539.92	24,365.23	0.00	40,066.88	134,972.03	21,134.33	156,106.36	15.66%	
STROME COLLEGE OF BUSINESS TOTAL					170,377.12	35,091.20	0.00	46,271.25	251,739.57	31,975.66	283,715.23	12.70%	

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

FOR THE SIX MONTH PERIOD ENDED DECEMBER 31, 2022

PROJECT NUMBER	SPLIT	SPONSORING AGENCY	PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR	DEPT	PERSONNEL AND FRINGE BENEFITS	SUPPLIES, CONTRACTUAL, GENERAL, & TRAVEL	EQUIPMENT	STIPENDS, SUBCONTRACTS, TUITION, OTHER	TOTAL DIRECT COSTS	REIMBURSED INDIRECT COSTS	TOTAL PROJECT COSTS	EFFECTIVE INDIRECT COST RATE	ENTERPRISE CODE
DARDEN COLLEGE OF EDUCATION & PROFESSIONAL STUDIES													
DEAN, DARDEN COLLEGE OF EDUCATION & PROFESSIONAL STUDIES													
300360-070	25.00%	OLD DOMINION UNIVERSITY	BARBER, MARGARET	3040	7,292.07	7,550.24	0.00	6,821.75	21,664.06	0.00	21,664.06	0.00%	TRAD
300360-810	25.00%	OLD DOMINION UNIVERSITY	BARBER, MARGARET	3040	0.00	510.09	0.00	0.00	510.09	0.00	510.09	0.00%	TRAD
300360-060	No	OLD DOMINION UNIVERSITY	BURRELL-CRAFT, KAYLA	3040	666.28	0.00	0.00	211,457.60	212,123.88	0.00	212,123.88	0.00%	TRAD
300360-070	75.00%	OLD DOMINION UNIVERSITY	BURRELL-CRAFT, KAYLA	3040	21,876.20	22,650.71	0.00	20,465.25	64,992.16	0.00	64,992.16	0.00%	TRAD
300360-810	75.00%	OLD DOMINION UNIVERSITY	BURRELL-CRAFT, KAYLA	3040	0.00	1,530.27	0.00	0.00	1,530.27	0.00	1,530.27	0.00%	TRAD
300478-040	No	OLD DOMINION UNIVERSITY	BURRELL-CRAFT, KAYLA	3040	0.00	0.00	0.00	49,803.29	49,803.29	0.00	49,803.29	0.00%	TRAD
300749-010	No	OLD DOMINION UNIVERSITY	BURRELL-CRAFT, KAYLA	3040	944.66	0.00	0.00	324.86	1,269.52	75.57	1,345.09	5.95%	TRAD
400529-010	50.00%	NATIONAL CENTER FOR TEACHER RESIDENCIES	BURRELL-CRAFT, KAYLA	3040	14,093.20	1,173.00	0.00	53,833.42	69,099.62	3,737.17	72,836.79	5.41%	TRAD
DEAN, DARDEN COLLEGE OF EDUCATION & PROFESSIONAL STUDIES TOTAL					44,872.41	33,414.31	0.00	342,706.17	420,992.89	3,812.74	424,805.63	0.91%	
DEPARTMENT OF TEACHING & LEARNING													
400529-010	25.00%	NATIONAL CENTER FOR TEACHER RESIDENCIES	BECK, JORI	3041	7,046.60	586.50	0.00	26,916.71	34,549.81	1,868.58	36,418.39	5.41%	TRAD
300743-010	20.00%	OLD DOMINION UNIVERSITY	BUTLER, BRANDON	3041	2,499.78	0.00	0.00	4,507.55	7,007.33	0.00	7,007.33	0.00%	TRAD
300743-010	10.00%	OLD DOMINION UNIVERSITY	COLWELL, JAMIE	3041	1,249.89	0.00	0.00	2,253.77	3,503.66	0.00	3,503.66	0.00%	TRAD
300592-010	20.00%	OLD DOMINION UNIVERSITY	CROMPTON, HELEN	3041	23,452.66	7,265.07	0.00	0.00	30,717.73	0.00	30,717.73	0.00%	TRAD
300765-010	No	OLD DOMINION UNIVERSITY	CROMPTON, HELEN	3041	11,138.58	0.00	0.00	0.00	11,138.58	0.00	11,138.58	0.00%	TRAD
300548-010	No	OLD DOMINION UNIVERSITY	ECKHOFF, ANGELA	3041	4,699.06	900.07	0.00	62,367.54	67,966.67	447.93	68,414.60	0.66%	TRAD
100954-010	33.00%	NATIONAL SCIENCE FOUNDATION	ENDERSON, MARY	3041	534.75	0.00	0.00	0.00	534.75	294.11	828.86	55.00%	TRAD
100736-010	15.00%	NATIONAL SCIENCE FOUNDATION	GUTIERREZ, KRISTIE	3041	5,220.31	1,292.38	0.00	0.00	6,512.69	3,581.98	10,094.67	55.00%	TRAD
100816-010	17.00%	NATIONAL SCIENCE FOUNDATION	GUTIERREZ, KRISTIE	3041	24,015.48	4,742.99	0.00	1,658.27	30,416.74	15,817.16	46,233.90	52.00%	TRAD
100736-010	20.00%	NATIONAL SCIENCE FOUNDATION	KIDD, JENNIFER	3041	6,960.42	1,723.17	0.00	0.00	8,683.59	4,775.97	13,459.56	55.00%	TRAD
100816-010	21.00%	NATIONAL SCIENCE FOUNDATION	KIDD, JENNIFER	3041	29,666.18	5,858.99	0.00	2,048.45	37,573.62	19,538.84	57,112.46	52.00%	TRAD
100954-010	25.00%	NATIONAL SCIENCE FOUNDATION	SMITH-MUTEGI, DEMETRICE	3041	405.11	0.00	0.00	0.00	405.11	222.81	627.92	55.00%	TRAD
300669-017	No	OLD DOMINION UNIVERSITY	SMITH-MUTEGI, DEMETRICE	3041	3,230.58	355.43	0.00	0.00	3,586.01	0.00	3,586.01	0.00%	TRAD
300743-010	70.00%	OLD DOMINION UNIVERSITY	SOMMERFELDT, JODY	3041	8,749.22	0.00	0.00	15,776.42	24,525.64	0.00	24,525.64	0.00%	TRAD
100832-010	No	NATIONAL ENDOWMENT FOR THE HUMANITIES	SUH, YONGHEE	3041	0.00	3,308.30	0.00	547.73	3,856.03	860.16	4,716.19	22.31%	TRAD
300601-010	No	WAYNESBURG UNIVERSITY	SUH, YONGHEE	3041	3,571.44	1,633.36	0.00	0.00	5,204.80	0.00	5,204.80	0.00%	TRAD
300602-010	No	WAYNESBURG UNIVERSITY	SUH, YONGHEE	3041	0.00	450.00	0.00	0.00	450.00	0.00	450.00	0.00%	TRAD
300682-010	No	OLD DOMINION UNIVERSITY	SUH, YONGHEE	3041	0.00	437.60	0.00	0.00	437.60	0.00	437.60	0.00%	TRAD
400529-010	25.00%	NATIONAL CENTER FOR TEACHER RESIDENCIES	SUTPHIN, LATANYA	3041	7,046.60	586.50	0.00	26,916.71	34,549.81	1,868.58	36,418.39	5.41%	TRAD
DEPARTMENT OF TEACHING & LEARNING TOTAL					139,486.66	29,140.36	0.00	142,993.15	311,620.17	49,276.12	360,896.29	15.81%	
DEPARTMENT OF STEM EDUCATION & PROFESSIONAL STUDIES													
100869-010	No	INSTITUTE OF MUSEUM AND LIBRARY SERVICES	ANDERSON, AMELIA	3042	6,296.83	25,206.72	0.00	302.00	31,805.55	17,326.96	49,132.51	54.48%	TRAD
300799-010	No	WAYNE STATE UNIVERSITY	BAAKI, JOHN	3042	17,996.11	0.00	0.00	0.00	17,996.11	1,799.61	19,795.72	10.00%	TRAD
100907-010	No	INSTITUTE OF MUSEUM AND LIBRARY SERVICES	BURNS, ELIZABETH	3042	8,848.81	0.00	0.00	0.00	8,848.81	4,866.85	13,715.66	55.00%	TRAD
400500-010	No	ASSOCIATION FOR CONSUMER RESEARCH	CHOI, DOO YOUNG	3042	0.00	544.31	0.00	0.00	544.31	0.00	544.31	0.00%	TRAD
300567-010	15.00%	OLD DOMINION UNIVERSITY	CHATSIOLOUDIS, PETROS	3042	4,228.65	1,637.99	0.00	0.00	5,866.64	469.33	6,335.97	8.00%	TRAD
100906-010	20.00%	INSTITUTE OF MUSEUM AND LIBRARY SERVICES	KIMMEL, SUE	3042	2,468.51	0.00	0.00	0.00	2,468.51	789.92	3,258.43	32.00%	TRAD
100950-010	30.00%	INSTITUTE OF MUSEUM AND LIBRARY SERVICES	KIMMEL, SUE	3042	1,253.45	238.50	0.00	7,226.09	8,718.04	452.06	9,170.10	5.19%	TRAD
100903-010	20.00%	NATIONAL SCIENCE FOUNDATION	LUO, TIAN	3042	3,359.94	457.06	0.00	1,089.59	4,906.59	2,099.35	7,005.94	42.79%	TRAD
200341-010	No	NORFOLK PUBLIC SCHOOLS	MCKINNEY, SUEANNE	3042	0.00	0.00	0.00	55,721.28	55,721.28	0.00	55,721.28	0.00%	TRAD
100708-010	15.00%	NATIONAL SCIENCE FOUNDATION	TOMOVIC, CYNTHIA	3042	4,104.62	0.00	0.00	9,750.00	13,854.62	2,257.54	16,112.16	16.29%	TRAD
300669-018	No	OLD DOMINION UNIVERSITY	YANG, MOHAN	3042	5,920.75	980.30	0.00	0.00	6,901.05	0.00	6,901.05	0.00%	TRAD
DEPARTMENT OF STEM EDUCATION & PROFESSIONAL STUDIES TOTAL					54,477.67	29,064.88	0.00	74,088.96	157,631.51	30,061.62	187,693.13	19.07%	
DEPARTMENT OF HUMAN MOVEMENT SCIENCES													
300648-010	50.00%	STONY BROOK UNIVERSITY	BENNETT, HUNTER	3044	1,672.19	0.00	0.00	0.00	1,672.19	919.71	2,591.90	55.00%	TRAD
400457-010	40.00%	NATIONAL ASSOCIATION FOR KINESIOLOGY IN HIGHER EDUCATION	BENNETT, HUNTER	3044	0.00	40.00	0.00	0.00	40.00	0.00	40.00	0.00%	TRAD
400520-010	No	THE FORCE AND MOTION FOUNDATION	BENNETT, HUNTER	3044	0.00	621.50	0.00	0.00	621.50	0.00	621.50	0.00%	TRAD
100952-010	80.00%	U.S. DEPARTMENT OF EDUCATION	HAEGELE, JUSTIN	3044	0.00	21,028.37	0.00	19,301.80	40,330.17	1,682.27	42,012.44	4.17%	TRAD
300564-010	No	EAST CAROLINA UNIVERSITY	HAEGELE, JUSTIN	3044	7,336.87	3,982.41	0.00	98,127.75	109,447.03	905.54	110,352.57	0.83%	TRAD
400457-010	50.00%	NATIONAL ASSOCIATION FOR KINESIOLOGY IN HIGHER EDUCATION	HAEGELE, JUSTIN	3044	0.00	50.00	0.00	0.00	50.00	0.00	50.00	0.00%	TRAD

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

FOR THE SIX MONTH PERIOD ENDED DECEMBER 31, 2022

PROJECT NUMBER	SPLIT	SPONSORING AGENCY	PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR	DEPT	PERSONNEL AND FRINGE BENEFITS	SUPPLIES, CONTRACTUAL, GENERAL, & TRAVEL	EQUIPMENT	STIPENDS, SUBCONTRACTS, TUITION, OTHER	TOTAL DIRECT COSTS	REIMBURSED INDIRECT COSTS	TOTAL PROJECT COSTS	EFFECTIVE INDIRECT COST RATE	ENTERPRISE CODE
400460-010	75.00%	SPENCER FOUNDATION	HAEGELE, JUSTIN	3044	10,813.43	3,004.02	0.00	0.00	13,817.45	0.00	13,817.45	0.00%	TRAD
400464-010	No	LIONS OF DISTRICT 24-I	HAEGELE, JUSTIN	3044	8,884.17	4,254.88	0.00	16,312.39	29,451.44	0.00	29,451.44	0.00%	TRAD
400538-010	40.00%	SPECIAL OLYMPICS VIRGINIA	HAEGELE, JUSTIN	3044	0.00	1,325.02	0.00	0.00	1,325.02	0.00	1,325.02	0.00%	TRAD
100813-010	30.00%	NATIONAL SCIENCE FOUNDATION	REYNOLDS, LERYN	3044	4,605.19	0.00	0.00	0.00	4,605.19	2,532.85	7,138.04	55.00%	TRAD
400515-010	No	AMERICAN HEART ASSOCIATION	REYNOLDS, LERYN	3044	15,299.57	982.02	0.00	5,344.00	21,625.59	1,628.16	23,253.75	7.53%	TRAD
300805-010	No	EASTERN VIRGINIA MEDICAL SCHOOL	VAN LUNEN, BONNIE	3044	1,686.05	0.00	0.00	0.00	1,686.05	927.33	2,613.38	55.00%	TRAD
100952-010	10.00%	U.S. DEPARTMENT OF EDUCATION	ZHU, XIHE	3044	0.00	2,628.55	0.00	2,412.73	5,041.28	210.28	5,251.56	4.17%	TRAD
300541-001	No	OLD DOMINION UNIVERSITY	ZHU, XIHE	3044	0.00	5,912.03	0.00	17,633.33	23,545.36	1,034.61	24,579.97	4.39%	TRAD
300541-002	No	OLD DOMINION UNIVERSITY	ZHU, XIHE	3044	2,317.72	6,023.96	0.00	14,316.00	22,657.68	1,459.80	24,117.48	6.44%	TRAD
300541-003	No	OLD DOMINION UNIVERSITY	ZHU, XIHE	3044	1,088.41	9,000.00	0.00	2,553.76	12,642.17	1,765.47	14,407.64	13.96%	TRAD
300541-004	No	OLD DOMINION UNIVERSITY	ZHU, XIHE	3044	5,201.98	3,337.23	0.00	26,776.20	35,315.41	1,494.36	36,809.77	4.23%	TRAD
300541-005	No	NATIONAL PARK SERVICE	ZHU, XIHE	3044	2,869.60	653.40	0.00	23,348.31	26,871.31	616.53	27,487.84	2.29%	TRAD
300541-006	No	NATIONAL PARK SERVICE	ZHU, XIHE	3044	10,588.45	866.53	0.00	4,604.28	16,059.26	2,004.62	18,063.88	12.48%	TRAD
300541-007	No	OLD DOMINION UNIVERSITY	ZHU, XIHE	3044	4,702.50	0.00	0.00	4,235.88	8,938.38	822.93	9,761.31	9.21%	TRAD
400457-010	10.00%	NATIONAL ASSOCIATION FOR KINESIOLOGY IN HIGHER EDUCATION	ZHU, XIHE	3044	0.00	10.00	0.00	0.00	10.00	0.00	10.00	0.00%	TRAD
400460-010	25.00%	SPENCER FOUNDATION	ZHU, XIHE	3044	3,604.48	1,001.34	0.00	0.00	4,605.82	0.00	4,605.82	0.00%	TRAD
400538-010	60.00%	SPECIAL OLYMPICS VIRGINIA	ZHU, XIHE	3044	0.00	1,987.53	0.00	0.00	1,987.53	0.00	1,987.53	0.00%	TRAD
DEPARTMENT OF HUMAN MOVEMENT SCIENCES TOTAL					80,670.61	66,708.79	0.00	234,966.43	382,345.83	18,004.46	400,350.29	4.71%	
DEPARTMENT OF COMMUNICATION DISORDERS & SPECIAL EDUCATION													
100559-010	33.00%	U.S. DEPARTMENT OF EDUCATION	BOBZIEN, JONNA	3045	2,857.48	0.00	0.00	2,892.53	5,750.01	228.60	5,978.61	3.98%	TRAD
100952-010	10.00%	U.S. DEPARTMENT OF EDUCATION	BOBZIEN, JONNA	3045	0.00	2,628.55	0.00	2,412.73	5,041.28	210.28	5,251.56	4.17%	TRAD
200291-010	33.00%	VT AGENCY OF ED	GABLE, ROBERT	3045	2,329.54	104.31	0.00	0.00	2,433.85	194.71	2,628.56	8.00%	TRAD
200291-020	33.00%	VT AGENCY OF ED	GABLE, ROBERT	3045	1,508.26	234.86	0.00	6,328.93	8,072.05	453.21	8,525.26	5.61%	TRAD
200291-030	33.00%	VT AGENCY OF ED	GABLE, ROBERT	3045	11,261.52	211.65	0.00	1,794.35	13,267.52	2,983.03	16,250.55	22.48%	TRAD
200364-010	33.00%	NORFOLK PUBLIC SCHOOLS	GABLE, ROBERT	3045	48,402.35	954.24	0.00	0.00	49,356.59	12,832.72	62,189.31	26.00%	TRAD
200364-020	33.00%	NORFOLK PUBLIC SCHOOLS	GABLE, ROBERT	3045	7,884.85	5,502.17	0.00	0.00	13,387.02	3,480.63	16,867.65	26.00%	TRAD
300480-010	33.00%	OLD DOMINION UNIVERSITY	GABLE, ROBERT	3045	19,968.89	11,187.96	0.00	15,297.47	46,454.32	2,492.55	48,946.87	5.37%	TRAD
300505-010	33.00%	UNIVERSITY OF OREGON	GABLE, ROBERT	3045	33,724.78	5,017.49	0.00	0.00	38,742.27	10,072.99	48,815.26	26.00%	TRAD
300621-010	50.00%	OLD DOMINION UNIVERSITY	GABLE, ROBERT	3045	0.00	3,046.21	0.00	0.00	3,046.21	243.70	3,289.91	8.00%	TRAD
300626-010	50.00%	OLD DOMINION UNIVERSITY	GABLE, ROBERT	3045	12,380.20	24,262.40	0.00	14,329.88	50,972.48	2,931.41	53,903.89	5.75%	TRAD
300626-020	50.00%	OLD DOMINION UNIVERSITY	GABLE, ROBERT	3045	0.00	3,202.26	0.00	0.00	3,202.26	256.19	3,458.45	8.00%	TRAD
300716-010	50.00%	OLD DOMINION UNIVERSITY	GABLE, ROBERT	3045	122,962.30	4,869.61	0.00	0.00	127,831.91	10,226.56	138,058.47	8.00%	TRAD
300729-010	50.00%	OLD DOMINION UNIVERSITY	GABLE, ROBERT	3045	189,397.42	14,972.73	0.00	8,083.24	212,453.39	16,349.61	228,803.00	7.70%	TRAD
300729-020	50.00%	OLD DOMINION UNIVERSITY	GABLE, ROBERT	3045	122,583.28	2,341.43	0.00	2,146.65	127,071.36	9,993.98	137,065.34	7.86%	TRAD
300730-010	33.00%	OLD DOMINION UNIVERSITY	GABLE, ROBERT	3045	12,975.73	0.00	0.00	0.00	12,975.73	1,038.06	14,013.79	8.00%	TRAD
300732-010	33.00%	OLD DOMINION UNIVERSITY	GABLE, ROBERT	3045	0.00	0.00	0.00	4,527.88	4,527.88	0.00	4,527.88	0.00%	TRAD
300739-010	33.00%	GEORGE MASON UNIVERSITY	GABLE, ROBERT	3045	11,106.58	0.00	0.00	2,258.69	13,365.27	888.53	14,253.80	6.65%	TRAD
300764-010	33.00%	OLD DOMINION UNIVERSITY	GABLE, ROBERT	3045	4,457.05	597.70	0.00	0.00	5,054.75	0.00	5,054.75	0.00%	TRAD
300772-010	30.00%	OLD DOMINION UNIVERSITY	GABLE, ROBERT	3045	3,703.22	12,086.53	0.00	0.00	15,789.75	1,263.18	17,052.93	8.00%	TRAD
300781-010	33.00%	OLD DOMINION UNIVERSITY	GABLE, ROBERT	3045	7,646.86	3,714.05	0.00	0.00	11,360.91	908.87	12,269.78	8.00%	TRAD
300788-010	50.00%	OLD DOMINION UNIVERSITY	GABLE, ROBERT	3045	0.00	3,305.45	0.00	2,370.11	5,675.56	264.44	5,940.00	4.66%	TRAD
300842-010	33.00%	OLD DOMINION UNIVERSITY	GABLE, ROBERT	3045	5,622.34	8,250.00	0.00	2,904.00	16,776.34	0.00	16,776.34	0.00%	TRAD
200349-010	50.00%	LOUISIANA DEPARTMENT OF EDUCATION	GANSLE, KRISTIN	3045	3,880.33	0.00	0.00	0.00	3,880.33	970.09	4,850.42	25.00%	TRAD
100559-010	34.00%	U.S. DEPARTMENT OF EDUCATION	GEAR, SABRA	3045	2,944.07	0.00	0.00	2,980.19	5,924.26	235.52	6,159.78	3.98%	TRAD
100601-010	25.00%	U.S. DEPARTMENT OF EDUCATION	GEAR, SABRA	3045	9,483.57	5,800.00	0.00	0.00	15,283.57	3,973.73	19,257.30	26.00%	TRAD
100941-010	10.00%	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES AD	GILLIS, CORRIN	3045	6,243.12	233.89	0.00	0.00	6,477.01	518.16	6,995.17	8.00%	TRAD
100559-010	33.00%	U.S. DEPARTMENT OF EDUCATION	HESTER, PEGGY	3045	2,857.48	0.00	0.00	2,892.53	5,750.01	228.60	5,978.61	3.98%	TRAD
100601-010	50.00%	U.S. DEPARTMENT OF EDUCATION	HESTER, PEGGY	3045	18,967.13	11,600.00	0.00	0.00	30,567.13	7,947.45	38,514.58	26.00%	TRAD
100923-010	30.00%	U.S. DEPARTMENT OF EDUCATION	JUDGE, SHARON	3045	18,744.41	9,367.94	0.00	11,545.32	39,657.67	2,248.99	41,906.66	5.67%	TRAD
300396-010	33.00%	OLD DOMINION UNIVERSITY	JUDGE, SHARON	3045	14,847.79	17,861.93	0.00	28,750.16	61,459.88	2,616.78	64,076.66	4.26%	TRAD
300625-020	No	OLD DOMINION UNIVERSITY	LAYDEN, SELENA	3045	11,388.60	20,884.51	0.00	2,559.98	34,833.09	2,581.84	37,414.93	7.41%	TRAD
300735-010	No	VIRGINIA COMMONWEALTH UNIVERSITY	LAYDEN, SELENA	3045	4,545.41	9,856.31	0.00	1,450.99	15,852.71	1,152.14	17,004.85	7.27%	TRAD
200291-010	33.00%	VT AGENCY OF ED	MAYDOSZ, ANN	3045	2,329.54	104.31	0.00	0.00	2,433.85	194.71	2,628.56	8.00%	TRAD
200291-020	33.00%	VT AGENCY OF ED	MAYDOSZ, ANN	3045	1,508.26	234.86	0.00	6,328.93	8,072.05	453.21	8,525.26	5.61%	TRAD
200291-030	33.00%	VT AGENCY OF ED	MAYDOSZ, ANN	3045	11,261.52	211.65	0.00	1,794.35	13,267.52	2,983.03	16,250.55	22.48%	TRAD

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PROJECT NUMBER	SPLIT	SPONSORING AGENCY	PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR	DEPT	PERSONNEL AND FRINGE BENEFITS	SUPPLIES, CONTRACTUAL, GENERAL, & TRAVEL	EQUIPMENT	STIPENDS, SUBCONTRACTS, TUITION, OTHER	TOTAL DIRECT COSTS	REIMBURSED INDIRECT COSTS	TOTAL PROJECT COSTS	EFFECTIVE INDIRECT COST RATE	ENTERPRISE CODE
200364-010	33.00%	NORFOLK PUBLIC SCHOOLS	MAYDOSZ, ANN	3045	48,402.35	954.24	0.00	0.00	49,356.59	12,832.72	62,189.31	26.00%	TRAD
200364-020	33.00%	NORFOLK PUBLIC SCHOOLS	MAYDOSZ, ANN	3045	7,884.85	5,502.17	0.00	0.00	13,387.02	3,480.63	16,867.65	26.00%	TRAD
200368-010	50.00%	VA DEPARTMENT OF EDUCATION	MAYDOSZ, ANN	3045	14,490.21	6,950.00	0.00	0.00	21,440.21	1,715.21	23,155.42	8.00%	TRAD
200376-010	50.00%	NORFOLK PUBLIC SCHOOLS	MAYDOSZ, ANN	3045	0.00	7,080.00	0.00	0.00	7,080.00	566.40	7,646.40	8.00%	TRAD
300480-010	33.00%	OLD DOMINION UNIVERSITY	MAYDOSZ, ANN	3045	19,968.89	11,187.96	0.00	15,297.47	46,454.32	2,492.55	48,946.87	5.37%	TRAD
300505-010	33.00%	UNIVERSITY OF OREGON	MAYDOSZ, ANN	3045	33,724.78	5,017.49	0.00	0.00	38,742.27	10,072.99	48,815.26	26.00%	TRAD
300577-010	33.00%	OLD DOMINION UNIVERSITY	MAYDOSZ, ANN	3045	2,611.32	0.00	0.00	2,094.38	4,705.70	1,223.53	5,929.23	26.00%	TRAD
300632-020	50.00%	OLD DOMINION UNIVERSITY	MAYDOSZ, ANN	3045	807.93	947.03	0.00	0.00	1,754.96	140.40	1,895.36	8.00%	TRAD
300632-030	50.00%	OLD DOMINION UNIVERSITY	MAYDOSZ, ANN	3045	0.00	12,500.00	0.00	51,664.00	64,164.00	1,000.00	65,164.00	1.56%	TRAD
300664-020	50.00%	OLD DOMINION UNIVERSITY	MAYDOSZ, ANN	3045	0.00	3,876.44	0.00	(0.04)	3,876.40	310.12	4,186.52	8.00%	TRAD
300730-010	33.00%	OLD DOMINION UNIVERSITY	MAYDOSZ, ANN	3045	12,975.73	0.00	0.00	0.00	12,975.73	1,038.06	14,013.79	8.00%	TRAD
300732-010	33.00%	OLD DOMINION UNIVERSITY	MAYDOSZ, ANN	3045	0.00	0.00	0.00	4,527.88	4,527.88	0.00	4,527.88	0.00%	TRAD
300739-010	33.00%	GEORGE MASON UNIVERSITY	MAYDOSZ, ANN	3045	11,106.58	0.00	0.00	2,258.69	13,365.27	888.53	14,253.80	6.65%	TRAD
300740-010	50.00%	GEORGE MASON UNIVERSITY	MAYDOSZ, ANN	3045	6,764.46	0.00	0.00	637.88	7,402.34	541.16	7,943.50	7.31%	TRAD
300746-010	50.00%	OLD DOMINION UNIVERSITY	MAYDOSZ, ANN	3045	0.00	6,250.00	0.00	10,770.14	17,020.14	500.00	17,520.14	2.94%	TRAD
300764-010	33.00%	OLD DOMINION UNIVERSITY	MAYDOSZ, ANN	3045	4,457.05	597.70	0.00	0.00	5,054.75	0.00	5,054.75	0.00%	TRAD
300772-010	30.00%	OLD DOMINION UNIVERSITY	MAYDOSZ, ANN	3045	3,703.22	12,086.53	0.00	0.00	15,789.75	1,263.18	17,052.93	8.00%	TRAD
300780-010	50.00%	OLD DOMINION UNIVERSITY	MAYDOSZ, ANN	3045	4,122.15	0.00	0.00	0.00	4,122.15	457.54	4,579.69	11.10%	TRAD
300781-010	33.00%	OLD DOMINION UNIVERSITY	MAYDOSZ, ANN	3045	7,646.86	3,714.05	0.00	0.00	11,360.91	908.87	12,269.78	8.00%	TRAD
300782-010	50.00%	OLD DOMINION UNIVERSITY	MAYDOSZ, ANN	3045	4,495.17	16,136.54	0.00	7,950.00	28,581.71	1,650.54	30,232.25	5.77%	TRAD
300823-010	50.00%	OLD DOMINION UNIVERSITY	MAYDOSZ, ANN	3045	3,311.13	10,444.33	0.00	0.00	13,755.46	1,100.44	14,855.90	8.00%	TRAD
300842-010	33.00%	OLD DOMINION UNIVERSITY	MAYDOSZ, ANN	3045	5,622.34	8,250.00	0.00	2,904.00	16,776.34	0.00	16,776.34	0.00%	TRAD
200327-010	No	VA DEPARTMENT OF EDUCATION	MURPHY, KIMBERLY	3045	3,052.77	250.00	0.00	0.00	3,302.77	264.23	3,567.00	8.00%	TRAD
100914-010	30.00%	NATIONAL SCIENCE FOUNDATION	PERROTTI (MICHALEK), ANNE	3045	9,783.68	1,133.85	0.00	873.05	11,790.58	6,004.64	17,795.22	50.93%	TRAD
200291-010	34.00%	VT AGENCY OF ED	TONELSON, STEPHEN	3045	2,400.13	107.47	0.00	0.00	2,507.60	200.61	2,708.21	8.00%	TRAD
200291-020	34.00%	VT AGENCY OF ED	TONELSON, STEPHEN	3045	1,553.97	241.98	0.00	6,520.72	8,316.67	466.95	8,783.62	5.61%	TRAD
200291-030	34.00%	VT AGENCY OF ED	TONELSON, STEPHEN	3045	11,602.78	218.06	0.00	1,848.72	13,669.56	3,073.42	16,742.98	22.48%	TRAD
200364-010	34.00%	NORFOLK PUBLIC SCHOOLS	TONELSON, STEPHEN	3045	49,869.09	983.16	0.00	0.00	50,852.25	13,221.59	64,073.84	26.00%	TRAD
200364-020	34.00%	NORFOLK PUBLIC SCHOOLS	TONELSON, STEPHEN	3045	8,123.79	5,668.90	0.00	0.00	13,792.69	3,586.10	17,378.79	26.00%	TRAD
200368-010	50.00%	VA DEPARTMENT OF EDUCATION	TONELSON, STEPHEN	3045	14,490.21	6,950.00	0.00	0.00	21,440.21	1,715.21	23,155.42	8.00%	TRAD
200376-010	50.00%	NORFOLK PUBLIC SCHOOLS	TONELSON, STEPHEN	3045	0.00	7,080.00	0.00	0.00	7,080.00	566.40	7,646.40	8.00%	TRAD
300480-010	34.00%	OLD DOMINION UNIVERSITY	TONELSON, STEPHEN	3045	20,574.01	11,526.99	0.00	15,761.03	47,862.03	2,568.08	50,430.11	5.37%	TRAD
300505-010	34.00%	UNIVERSITY OF OREGON	TONELSON, STEPHEN	3045	34,746.74	5,169.54	0.00	0.00	39,916.28	10,378.23	50,294.51	26.00%	TRAD
300577-010	34.00%	OLD DOMINION UNIVERSITY	TONELSON, STEPHEN	3045	2,690.45	0.00	0.00	2,157.85	4,848.30	1,260.61	6,108.91	26.00%	TRAD
300621-010	50.00%	OLD DOMINION UNIVERSITY	TONELSON, STEPHEN	3045	0.00	3,046.21	0.00	0.00	3,046.21	243.70	3,289.91	8.00%	TRAD
300626-010	50.00%	OLD DOMINION UNIVERSITY	TONELSON, STEPHEN	3045	12,380.20	24,262.40	0.00	14,329.88	50,972.48	2,931.41	53,903.89	5.75%	TRAD
300626-020	50.00%	OLD DOMINION UNIVERSITY	TONELSON, STEPHEN	3045	0.00	3,202.26	0.00	0.00	3,202.26	256.19	3,458.45	8.00%	TRAD
300632-020	50.00%	OLD DOMINION UNIVERSITY	TONELSON, STEPHEN	3045	807.93	947.03	0.00	0.00	1,754.96	140.40	1,895.36	8.00%	TRAD
300632-030	50.00%	OLD DOMINION UNIVERSITY	TONELSON, STEPHEN	3045	0.00	12,500.00	0.00	51,664.00	64,164.00	1,000.00	65,164.00	1.56%	TRAD
300664-020	50.00%	OLD DOMINION UNIVERSITY	TONELSON, STEPHEN	3045	0.00	3,876.44	0.00	(0.04)	3,876.40	310.12	4,186.52	8.00%	TRAD
300716-010	50.00%	OLD DOMINION UNIVERSITY	TONELSON, STEPHEN	3045	122,962.30	4,869.61	0.00	0.00	127,831.91	10,226.56	138,058.47	8.00%	TRAD
300729-010	50.00%	OLD DOMINION UNIVERSITY	TONELSON, STEPHEN	3045	189,397.42	14,972.73	0.00	8,083.24	212,453.39	16,349.61	228,803.00	7.70%	TRAD
300729-020	50.00%	OLD DOMINION UNIVERSITY	TONELSON, STEPHEN	3045	122,583.28	2,341.43	0.00	2,146.65	127,071.36	9,993.98	137,065.34	7.86%	TRAD
300730-010	34.00%	OLD DOMINION UNIVERSITY	TONELSON, STEPHEN	3045	13,368.94	0.00	0.00	0.00	13,368.94	1,069.51	14,438.45	8.00%	TRAD
300732-010	34.00%	OLD DOMINION UNIVERSITY	TONELSON, STEPHEN	3045	0.00	0.00	0.00	4,665.09	4,665.09	0.00	4,665.09	0.00%	TRAD
300739-010	34.00%	GEORGE MASON UNIVERSITY	TONELSON, STEPHEN	3045	11,443.14	0.00	0.00	2,327.14	13,770.28	915.45	14,685.73	6.65%	TRAD
300740-010	50.00%	GEORGE MASON UNIVERSITY	TONELSON, STEPHEN	3045	6,764.46	0.00	0.00	637.88	7,402.34	541.16	7,943.50	7.31%	TRAD
300746-010	50.00%	OLD DOMINION UNIVERSITY	TONELSON, STEPHEN	3045	0.00	6,250.00	0.00	10,770.14	17,020.14	500.00	17,520.14	2.94%	TRAD
300764-010	34.00%	OLD DOMINION UNIVERSITY	TONELSON, STEPHEN	3045	4,592.11	615.81	0.00	0.00	5,207.92	0.00	5,207.92	0.00%	TRAD
300772-010	35.00%	OLD DOMINION UNIVERSITY	TONELSON, STEPHEN	3045	4,320.43	14,100.95	0.00	0.00	18,421.38	1,473.71	19,895.09	8.00%	TRAD
300780-010	50.00%	OLD DOMINION UNIVERSITY	TONELSON, STEPHEN	3045	4,122.15	0.00	0.00	0.00	4,122.15	457.54	4,579.69	11.10%	TRAD
300781-010	34.00%	OLD DOMINION UNIVERSITY	TONELSON, STEPHEN	3045	7,878.58	3,826.60	0.00	0.00	11,705.18	936.41	12,641.59	8.00%	TRAD
300782-010	50.00%	OLD DOMINION UNIVERSITY	TONELSON, STEPHEN	3045	4,495.17	16,136.54	0.00	7,950.00	28,581.71	1,650.54	30,232.25	5.77%	TRAD
300788-010	50.00%	OLD DOMINION UNIVERSITY	TONELSON, STEPHEN	3045	0.00	3,305.45	0.00	2,370.11	5,675.56	264.44	5,940.00	4.66%	TRAD
300823-010	50.00%	OLD DOMINION UNIVERSITY	TONELSON, STEPHEN	3045	3,311.13	10,444.33	0.00	0.00	13,755.46	1,100.44	14,855.90	8.00%	TRAD
300842-010	34.00%	OLD DOMINION UNIVERSITY	TONELSON, STEPHEN	3045	5,792.71	8,500.00	0.00	2,992.00	17,284.71	0.00	17,284.71	0.00%	TRAD

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

FOR THE SIX MONTH PERIOD ENDED DECEMBER 31, 2022

PROJECT NUMBER	SPLIT	SPONSORING AGENCY	PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR	DEPT	PERSONNEL AND FRINGE BENEFITS	SUPPLIES, CONTRACTUAL, GENERAL, & TRAVEL	EQUIPMENT	STIPENDS, SUBCONTRACTS, TUITION, OTHER	TOTAL DIRECT COSTS	REIMBURSED INDIRECT COSTS	TOTAL PROJECT COSTS	EFFECTIVE INDIRECT COST RATE	ENTERPRISE CODE
100673-010	20.00%	NATIONAL SCIENCE FOUNDATION	WATSON, SILVANA	3045	2,983.03	1,123.97	0.00	0.00	4,107.00	2,258.85	6,365.85	55.00%	TRAD
100923-010	50.00%	U.S. DEPARTMENT OF EDUCATION	WATSON, SILVANA	3045	31,240.68	15,613.24	0.00	19,242.21	66,096.13	3,748.32	69,844.45	5.67%	TRAD
300396-010	34.00%	OLD DOMINION UNIVERSITY	WATSON, SILVANA	3045	15,297.72	18,403.20	0.00	29,621.38	63,322.30	2,696.07	66,018.37	4.26%	TRAD
DEPARTMENT OF COMMUNICATION DISORDERS & SPECIAL EDUCATION TOTAL					1,644,497.90	501,807.63	0.00	405,714.36	2,552,019.89	247,970.85	2,799,990.74	9.72%	
DEPARTMENT OF EDUCATIONAL FOUNDATIONS & LEADERSHIP													
300749-020	No	OLD DOMINION UNIVERSITY	BARBER, MARGARET	3046	8,199.82	0.00	0.00	190,417.00	198,616.82	0.00	198,616.82	0.00%	TRAD
300710-010	No	MICHIGAN STATE UNIVERSITY	COMMODORE, FELECIA	3046	26,803.51	0.00	0.00	0.00	26,803.51	14,741.92	41,545.43	55.00%	TRAD
300607-010	No	MICHIGAN STATE UNIVERSITY	PEREZ, ANTHONY	3046	23,563.93	0.00	0.00	7,158.00	30,721.93	12,960.16	43,682.09	42.19%	TRAD
100673-010	20.00%	NATIONAL SCIENCE FOUNDATION	PRIBESH, SHANA	3046	2,983.03	1,123.97	0.00	0.00	4,107.00	2,258.85	6,365.85	55.00%	TRAD
100709-010	20.00%	NATIONAL SCIENCE FOUNDATION	PRIBESH, SHANA	3046	8,424.95	5,123.92	0.00	7,999.20	21,548.07	7,451.88	28,999.95	34.58%	TRAD
300697-010	25.00%	OLD DOMINION UNIVERSITY	SANZO, KAREN	3046	6,555.19	762.67	0.00	4,310.99	11,628.85	4,024.82	15,653.67	34.61%	TRAD
300758-010	20.00%	OLD DOMINION UNIVERSITY	SANZO, KAREN	3046	14,034.33	411.60	0.00	0.00	14,445.93	0.00	14,445.93	0.00%	TRAD
300612-010	No	UNIVERSITY OF VIRGINIA	WHITE, RACHEL	3046	15,054.84	425.00	0.00	0.00	15,479.84	4,024.76	19,504.60	26.00%	TRAD
400401-010	No	SPENCER FOUNDATION	WHITE, RACHEL	3046	380.62	0.00	0.00	21.95	402.57	0.00	402.57	0.00%	TRAD
DEPARTMENT OF EDUCATIONAL FOUNDATIONS & LEADERSHIP TOTAL					106,000.22	7,847.16	0.00	209,907.14	323,754.52	45,462.39	369,216.91	14.04%	
DEPARTMENT OF EDUCATIONAL FOUNDATIONS & LEADERSHIP - CENTER FOR CYBERSECURITY (CYBER)													
100856-010	20.00%	NATIONAL SCIENCE FOUNDATION	SANZO, KAREN	3046	0.00	0.00	0.00	40.00	40.00	0.00	40.00	0.00%	CYBER
DEPARTMENT OF EDUCATIONAL FOUNDATIONS & LEADERSHIP - CENTER FOR CYBERSECURITY (CYBER) TOTAL					0.00	0.00	0.00	40.00	40.00	0.00	40.00	0.00%	
DEPARTMENT OF COUNSELING & HUMAN SERVICES													
100689-040	10.00%	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES AD	CARLISLE, KRISTY	3047	711.77	0.00	0.00	4,000.00	4,711.77	56.94	4,768.71	1.21%	TRAD
100819-010	10.00%	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES AD	CARLISLE, KRISTY	3047	2,393.48	0.00	0.00	6,000.00	8,393.48	191.48	8,584.96	2.28%	TRAD
100912-010	15.00%	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES AD	CARLISLE, KRISTY	3047	3,369.08	0.00	0.00	36,319.35	39,688.43	269.53	39,957.96	0.68%	TRAD
100912-020	15.00%	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES AD	CARLISLE, KRISTY	3047	3,561.42	0.00	0.00	7,550.02	11,111.44	284.91	11,396.35	2.56%	TRAD
300698-010	20.00%	OLD DOMINION UNIVERSITY	DICE, TAMMI	3047	9,404.61	799.47	0.00	3,869.04	14,073.12	5,612.24	19,685.36	39.88%	TRAD
100912-010	5.00%	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES AD	HARTSFIELD, JAMIE	3047	1,123.03	0.00	0.00	12,106.45	13,229.48	89.84	13,319.32	0.68%	TRAD
100912-020	5.00%	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES AD	HARTSFIELD, JAMIE	3047	1,187.14	0.00	0.00	2,516.67	3,703.81	94.97	3,798.78	2.56%	TRAD
100689-040	14.00%	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES AD	KEMER, GULSAH	3047	996.48	0.00	0.00	5,599.99	6,596.47	79.72	6,676.19	1.21%	TRAD
100819-010	5.00%	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES AD	MOE, JEFFRY	3047	1,196.74	0.00	0.00	3,000.00	4,196.74	95.74	4,292.48	2.28%	TRAD
100689-040	24.00%	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES AD	POPE, AMBER	3047	1,708.25	0.00	0.00	9,599.99	11,308.24	136.66	11,444.90	1.21%	TRAD
100689-040	45.00%	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES AD	REHFUSS, MARK	3047	3,202.97	0.00	0.00	17,999.98	21,202.95	256.24	21,459.19	1.21%	TRAD
100819-010	35.00%	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES AD	REHFUSS, MARK	3047	8,377.19	0.00	0.00	21,000.00	29,377.19	670.17	30,047.36	2.28%	TRAD
100912-010	35.00%	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES AD	REHFUSS, MARK	3047	7,861.19	0.00	0.00	84,745.16	92,606.35	628.89	93,235.24	0.68%	TRAD
100912-020	50.00%	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES AD	REHFUSS, MARK	3047	11,871.40	0.00	0.00	25,166.72	37,038.12	949.71	37,987.83	2.56%	TRAD
100912-010	5.00%	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES AD	SAWYER, JASON	3047	1,123.03	0.00	0.00	12,106.45	13,229.48	89.84	13,319.32	0.68%	TRAD
100912-020	5.00%	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES AD	SAWYER, JASON	3047	1,187.14	0.00	0.00	2,516.67	3,703.81	94.97	3,798.78	2.56%	TRAD
100819-010	10.00%	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES AD	SIMMONS, JENNIFER	3047	2,393.48	0.00	0.00	6,000.00	8,393.48	191.48	8,584.96	2.28%	TRAD
100857-020	5.00%	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES AD	SIMMONS, JENNIFER	3047	985.10	26.25	0.00	0.00	1,011.35	80.91	1,092.26	8.00%	TRAD
100912-010	15.00%	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES AD	SIMMONS, JENNIFER	3047	3,369.08	0.00	0.00	36,319.35	39,688.43	269.53	39,957.96	0.68%	TRAD
100912-020	15.00%	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES AD	SIMMONS, JENNIFER	3047	3,561.42	0.00	0.00	7,550.02	11,111.44	284.91	11,396.35	2.56%	TRAD
100941-010	5.00%	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES AD	SIMMONS, JENNIFER	3047	3,121.56	116.95	0.00	0.00	3,238.51	259.08	3,497.59	8.00%	TRAD
100819-010	17.00%	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES AD	SPARKMAN-KEY, NARKETTA	3047	4,068.92	0.00	0.00	10,200.00	14,268.92	325.51	14,594.43	2.28%	TRAD
100912-010	15.00%	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES AD	SPARKMAN-KEY, NARKETTA	3047	3,369.08	0.00	0.00	36,319.35	39,688.43	269.53	39,957.96	0.68%	TRAD
100819-010	10.00%	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES AD	TARVER, SHUNTAY	3047	2,393.48	0.00	0.00	6,000.00	8,393.48	191.48	8,584.96	2.28%	TRAD
100912-010	5.00%	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES AD	TARVER, SHUNTAY	3047	1,123.03	0.00	0.00	12,106.45	13,229.48	89.84	13,319.32	0.68%	TRAD
100912-020	5.00%	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES AD	TARVER, SHUNTAY	3047	1,187.14	0.00	0.00	2,516.67	3,703.81	94.97	3,798.78	2.56%	TRAD
100819-010	10.00%	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES AD	WINFIELD, CHANIECE	3047	2,393.48	0.00	0.00	6,000.00	8,393.48	191.48	8,584.96	2.28%	TRAD
100912-010	5.00%	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES AD	WINFIELD, CHANIECE	3047	1,123.03	0.00	0.00	12,106.45	13,229.48	89.84	13,319.32	0.68%	TRAD
100912-020	5.00%	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES AD	WINFIELD, CHANIECE	3047	1,187.14	0.00	0.00	2,516.67	3,703.81	94.97	3,798.78	2.56%	TRAD
DEPARTMENT OF COUNSELING & HUMAN SERVICES TOTAL					89,550.86	942.67	0.00	391,731.45	482,224.98	12,035.38	494,260.36	2.50%	
DARDEN COLLEGE OF EDUCATION & PROFESSIONAL STUDIES TOTAL					2,159,556.33	668,925.80	0.00	1,802,147.66	4,630,629.79	406,623.56	5,037,253.35	8.78%	

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

FOR THE SIX MONTH PERIOD ENDED DECEMBER 31, 2022

PROJECT NUMBER	SPLIT	SPONSORING AGENCY	PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR	DEPT	PERSONNEL AND FRINGE BENEFITS	SUPPLIES, CONTRACTUAL, GENERAL, & TRAVEL	EQUIPMENT	STIPENDS, SUBCONTRACTS, TUITION, OTHER	TOTAL DIRECT COSTS	REIMBURSED INDIRECT COSTS	TOTAL PROJECT COSTS	EFFECTIVE INDIRECT COST RATE	ENTERPRISE CODE
BATTEN COLLEGE OF ENGINEERING & TECHNOLOGY													
DEAN, BATTEN COLLEGE OF ENGINEERING & TECHNOLOGY													
100708-010	15.00%	NATIONAL SCIENCE FOUNDATION	LANDAETA, RAFAEL	4051	4,104.62	0.00	0.00	9,750.00	13,854.62	2,257.54	16,112.16	16.29%	TRAD
300447-012	No	UNIVERSITY OF VIRGINIA	LANDAETA, RAFAEL	4051	357.05	0.00	0.00	500.00	857.05	114.26	971.31	13.33%	TRAD
300485-010	20.00%	SOUTH DAKOTA SCHOOL OF MINES AND TECHNOLOGY	STUART, BEN	4051	4,918.78	162.82	0.00	0.00	5,081.60	2,794.88	7,876.48	55.00%	TRAD
DEAN, BATTEN COLLEGE OF ENGINEERING & TECHNOLOGY TOTAL					9,380.45	162.82	0.00	10,250.00	19,793.27	5,166.68	24,959.95	26.10%	
DEPARTMENT OF CIVIL & ENVIRONMENTAL ENGINEERING													
100876-010	50.00%	NATIONAL SCIENCE FOUNDATION	CETIN, MECIT	4053	24,324.44	3,248.04	0.00	7,196.01	34,768.49	15,164.86	49,933.35	43.62%	TRAD
200351-010	28.00%	VA TRANSPORTATION RESEARCH COUNCIL	CETIN, MECIT	4053	9,362.19	0.00	0.00	0.00	9,362.19	2,434.17	11,796.36	26.00%	TRAD
300783-010	60.00%	GEORGE MASON UNIVERSITY	CETIN, MECIT	4053	1,795.21	0.00	0.00	0.00	1,795.21	466.76	2,261.97	26.00%	TRAD
400514-010	62.50%	THE NATIONAL ACADEMIES	CETIN, MECIT	4053	10,965.15	12,442.19	0.00	893.75	24,301.09	12,874.04	37,175.13	52.98%	TRAD
300030-017	12.00%	UNIVERSITY OF VIRGINIA	ERTEN-UNAL, MUJDE	4053	2,509.55	524.65	0.00	0.00	3,034.20	0.00	3,034.20	0.00%	TRAD
300674-010	20.00%	OLD DOMINION UNIVERSITY	ERTEN-UNAL, MUJDE	4053	9,161.71	7,325.74	0.00	0.00	16,487.45	9,068.10	25,555.55	55.00%	TRAD
200351-010	24.00%	VA TRANSPORTATION RESEARCH COUNCIL	ISHAK, SHERIF	4053	8,024.74	0.00	0.00	0.00	8,024.74	2,086.43	10,111.17	26.00%	TRAD
200366-010	20.00%	VA TRANSPORTATION RESEARCH COUNCIL	ISHAK, SHERIF	4053	429.16	134.91	0.00	0.00	564.07	146.66	710.73	26.00%	TRAD
400514-010	32.50%	THE NATIONAL ACADEMIES	ISHAK, SHERIF	4053	5,701.88	6,469.94	0.00	464.75	12,636.57	6,694.50	19,331.07	52.98%	TRAD
100847-010	50.00%	NATIONAL SCIENCE FOUNDATION	KUMAR, SANDEEP	4053	12,502.53	1,746.47	0.00	749.02	14,998.02	7,836.95	22,834.97	52.25%	TRAD
100860-010	No	NATIONAL SCIENCE FOUNDATION	KUMAR, SANDEEP	4053	0.00	78.95	0.00	0.00	78.95	43.42	122.37	55.00%	TRAD
300485-010	80.00%	SOUTH DAKOTA SCHOOL OF MINES AND TECHNOLOGY	KUMAR, SANDEEP	4053	19,675.10	651.30	0.00	0.00	20,326.40	11,179.53	31,505.93	55.00%	TRAD
300533-010	No	MONTANA STATE UNIVERSITY NORTHERN	KUMAR, SANDEEP	4053	17,411.83	1,636.55	0.00	0.00	19,048.38	8,163.58	27,211.96	42.86%	TRAD
300662-010	40.00%	OLD DOMINION UNIVERSITY	KUMAR, SANDEEP	4053	5,083.99	43.99	0.00	0.00	5,127.98	205.12	5,333.10	4.00%	TRAD
500402-010	No	ZIVO BIOSCIENCE	KUMAR, SANDEEP	4053	0.00	0.00	0.00	0.00	0.00	0.34	0.34	0.00%	TRAD
200304-020	No	HAMPTON ROADS SANITATION DISTRICT COMMISSION	SCHAFFRAN, GARY	4053	47,660.14	8,480.03	0.00	0.00	56,140.17	14,035.06	70,175.23	25.00%	TRAD
200304-030	No	HAMPTON ROADS SANITATION DISTRICT COMMISSION	SCHAFFRAN, GARY	4053	32,743.67	15,676.75	20,819.46	0.00	69,239.88	12,105.10	81,344.98	17.48%	TRAD
200356-010	No	HAMPTON ROADS SANITATION DISTRICT COMMISSION	SCHAFFRAN, GARY	4053	16,259.36	0.00	0.00	7,199.92	23,459.28	4,064.85	27,524.13	17.33%	TRAD
300662-010	30.00%	OLD DOMINION UNIVERSITY	SCHAFFRAN, GARY	4053	3,812.99	32.99	0.00	0.00	3,845.98	153.84	3,999.82	4.00%	TRAD
300808-010	No	OLD DOMINION UNIVERSITY	SCHAFFRAN, GARY	4053	37,205.60	0.00	0.00	0.00	37,205.60	0.00	37,205.60	0.00%	TRAD
100876-012	No	NATIONAL SCIENCE FOUNDATION	TAHVILDARI, NAVID	4053	10,145.10	0.00	0.00	0.00	10,145.10	5,579.81	15,724.91	55.00%	TRAD
100956-010	25.00%	NASA GODDARD SPACEFLIGHT CENTER	TAHVILDARI, NAVID	4053	7,463.55	3,303.35	0.00	0.00	10,766.90	5,921.79	16,688.69	55.00%	TRAD
200359-010	No	CHESAPEAKE BAY BRIDGE TUNNEL	TAHVILDARI, NAVID	4053	0.00	0.00	0.00	1,660.01	1,660.01	431.68	2,091.69	26.00%	TRAD
300617-010	No	VA INSTITUTE OF MARINE SCIENCE	TAHVILDARI, NAVID	4053	12,207.67	4,435.49	0.00	0.00	16,643.16	0.00	16,643.16	0.00%	TRAD
300773-010	No	OLD DOMINION UNIVERSITY	TAHVILDARI, NAVID	4053	0.00	50.84	0.00	0.00	50.84	0.00	50.84	0.00%	TRAD
200338-010	50.00%	VA DEPARTMENT OF TRANSPORTATION	XIE, KUN	4053	6,604.77	0.00	0.00	0.00	6,604.77	1,717.24	8,322.01	26.00%	TRAD
200351-010	24.00%	VA TRANSPORTATION RESEARCH COUNCIL	XIE, KUN	4053	8,024.74	0.00	0.00	0.00	8,024.74	2,086.43	10,111.17	26.00%	TRAD
200361-010	60.00%	VA TRANSPORTATION RESEARCH COUNCIL	XIE, KUN	4053	16,030.97	0.00	0.00	0.00	16,030.97	4,168.06	20,199.03	26.00%	TRAD
200366-010	50.00%	VA TRANSPORTATION RESEARCH COUNCIL	XIE, KUN	4053	1,072.90	337.27	0.00	0.00	1,410.17	366.65	1,776.82	26.00%	TRAD
400466-010	50.00%	NATIONAL ACADEMY OF SCIENCES (NAS)	XIE, KUN	4053	13,280.17	6,654.67	0.00	6,061.47	25,996.31	10,964.16	36,960.47	42.18%	TRAD
300662-010	30.00%	OLD DOMINION UNIVERSITY	YOON, JAEWAN	4053	3,812.99	32.99	0.00	0.00	3,845.98	153.84	3,999.82	4.00%	TRAD
DEPARTMENT OF CIVIL & ENVIRONMENTAL ENGINEERING TOTAL					343,272.10	73,307.11	20,819.46	24,224.93	461,623.60	138,112.97	599,736.57	29.92%	
DEPARTMENT OF ELECTRICAL & COMPUTER ENGINEERING													
300678-010	No	NORFOLK STATE UNIVERSITY	AUDETTE, MICHEL	4054	16,610.70	0.00	0.00	0.00	16,610.70	0.00	16,610.70	0.00%	TRAD
400311-010	44.00%	CHILDREN'S HEALTH FOUNDATION ACCOUNTING	AUDETTE, MICHEL	4054	1,019.81	4,468.09	0.00	0.00	5,487.90	0.00	5,487.90	0.00%	TRAD
400332-010	46.00%	ALZHEIMER'S ASSOCIATION	AUDETTE, MICHEL	4054	777.78	0.00	0.00	0.00	777.78	77.78	855.56	10.00%	TRAD
300841-010	23.00%	VIRGINIA COMMONWEALTH UNIVERSITY	BELFORE, LEE	4054	0.00	74.67	0.00	0.00	74.67	0.00	74.67	0.00%	TRAD
500420-010	No	GREAT LAKES SYSTEMS AND TECHNOLOGY	BELFORE, LEE	4054	0.00	756.51	0.00	0.00	756.51	416.08	1,172.59	55.00%	TRAD
300474-010	No	OLD DOMINION UNIVERSITY	BULYSHEVA, ANNA	4054	0.00	0.00	0.00	2,860.37	2,860.37	10,088.98	12,949.35	352.72%	TRAD
500417-010	No	EMBODY	BULYSHEVA, ANNA	4054	11,454.31	2,275.00	0.00	0.00	13,729.31	7,551.12	21,280.43	55.00%	TRAD
300556-014	No	VA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY	CHEN, CHUNG	4054	14,340.99	13,201.34	0.00	0.00	27,542.33	0.00	27,542.33	0.00%	TRAD
300841-010	23.00%	VIRGINIA COMMONWEALTH UNIVERSITY	CHEN, CHUNG	4054	0.00	74.67	0.00	0.00	74.67	0.00	74.67	0.00%	TRAD
100820-010	No	U.S. DEPARTMENT OF ENERGY	DHALI, SHIRSHAK	4054	25,403.00	230.56	0.00	0.00	25,633.56	14,098.46	39,732.02	55.00%	TRAD
300841-010	8.00%	VIRGINIA COMMONWEALTH UNIVERSITY	GONZALEZ, OSCAR	4054	0.00	25.97	0.00	0.00	25.97	0.00	25.97	0.00%	TRAD
500463-002	7.00%	BOOZ ALLEN AND HAMILTON, INC. (BAH)	GONZALEZ, OSCAR	4054	1,498.84	0.00	0.00	0.00	1,498.84	899.30	2,398.14	60.00%	TRAD
100594-010	No	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	IFTEKHARUDDIN, KHAN	4054	33,924.61	226.16	0.00	(226.16)	33,924.61	18,782.94	52,707.55	55.37%	TRAD

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

FOR THE SIX MONTH PERIOD ENDED DECEMBER 31, 2022

PROJECT NUMBER	SPLIT	SPONSORING AGENCY	PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR	DEPT	PERSONNEL AND FRINGE BENEFITS	SUPPLIES, CONTRACTUAL, GENERAL, & TRAVEL	EQUIPMENT	STIPENDS, SUBCONTRACTS, TUITION, OTHER	TOTAL DIRECT COSTS	REIMBURSED INDIRECT COSTS	TOTAL PROJECT COSTS	EFFECTIVE INDIRECT COST RATE	ENTERPRISE CODE
100594-030	No	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	IFTEKHARUDDIN, KHAN	4054	0.00	7,437.76	0.00	(36.37)	7,401.39	4,090.77	11,492.16	55.27%	TRAD
100666-030	No	NATIONAL SCIENCE FOUNDATION	IFTEKHARUDDIN, KHAN	4054	0.00	0.00	0.00	18,273.08	18,273.08	0.00	18,273.08	0.00%	TRAD
100838-010	60.00%	NATIONAL SCIENCE FOUNDATION	IFTEKHARUDDIN, KHAN	4054	3,651.40	1,180.68	0.00	50,360.94	55,193.02	2,657.65	57,850.67	4.82%	TRAD
100876-010	50.00%	NATIONAL SCIENCE FOUNDATION	IFTEKHARUDDIN, KHAN	4054	24,324.44	3,248.04	0.00	7,196.01	34,768.49	15,164.86	49,933.35	43.62%	TRAD
300623-010	30.00%	HOWARD UNIVERSITY	IFTEKHARUDDIN, KHAN	4054	16,550.06	5,740.34	0.00	9,574.94	31,865.34	12,259.72	44,125.06	38.47%	TRAD
300714-010	40.00%	OLD DOMINION UNIVERSITY	IFTEKHARUDDIN, KHAN	4054	8,109.87	0.00	0.00	10,791.16	18,901.03	4,460.43	23,361.46	23.60%	TRAD
300726-010	No	VIRGINIA COMMONWEALTH UNIVERSITY	IFTEKHARUDDIN, KHAN	4054	18,351.39	0.00	0.00	0.00	18,351.39	0.00	18,351.39	0.00%	TRAD
400346-044	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	IFTEKHARUDDIN, KHAN	4054	12,783.29	0.00	0.00	0.00	12,783.29	0.00	12,783.29	0.00%	TRAD
400346-061	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	IFTEKHARUDDIN, KHAN	4054	11,329.38	0.00	0.00	0.00	11,329.38	0.00	11,329.38	0.00%	TRAD
500469-010	15.00%	INSTITUTE FOR ADVANCED LEARNING & RESEARCH	IFTEKHARUDDIN, KHAN	4054	0.00	4,393.85	13,544.97	0.00	17,938.82	1,142.40	19,081.22	6.37%	TRAD
500463-002	31.00%	BOOZ ALLEN AND HAMILTON, INC. (BAH)	KUZLU, MURAT	4054	6,637.70	0.00	0.00	0.00	6,637.70	3,982.62	10,620.32	60.00%	TRAD
100790-010	10.00%	NAVAL SEA SYSTEMS COMMAND	LEATHRUM, JAMES	4054	5,228.95	0.00	0.00	525.90	5,754.85	3,398.82	9,153.67	59.06%	TRAD
100790-011	5.00%	NAVAL SEA SYSTEMS COMMAND	LEATHRUM, JAMES	4054	5,635.14	0.00	0.00	145.25	5,780.39	3,662.84	9,443.23	63.37%	TRAD
100915-010	50.00%	NATIONAL SECURITY AGENCY	LI, JIANG	4054	24,156.90	0.00	0.00	3,425.70	27,582.60	13,286.30	40,868.90	48.17%	TRAD
100921-010	33.00%	NASA/HEADQUARTERS	LI, JIANG	4054	9,460.55	1,962.10	0.00	0.00	11,422.65	6,282.46	17,705.11	55.00%	TRAD
300703-010	30.00%	OLD DOMINION UNIVERSITY	LI, JIANG	4054	5,056.41	519.86	0.00	0.00	5,576.27	0.00	5,576.27	0.00%	TRAD
300706-010	10.00%	STEVENS INSTITUTE OF TECHNOLOGY	LI, JIANG	4054	7,558.75	170.77	0.00	540.29	8,269.81	4,251.23	12,521.04	51.41%	TRAD
300737-010	33.00%	OLD DOMINION UNIVERSITY	LI, JIANG	4054	17,745.18	2,735.38	0.00	0.00	20,480.56	0.00	20,480.56	0.00%	TRAD
300760-010	50.00%	OLD DOMINION UNIVERSITY	LI, JIANG	4054	8,331.12	2,829.66	0.00	0.00	11,160.78	0.00	11,160.78	0.00%	TRAD
300814-010	33.34%	GEORGE MASON UNIVERSITY	LI, JIANG	4054	1,221.99	306.56	0.00	0.00	1,528.55	0.00	1,528.55	0.00%	TRAD
400346-060	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	LI, JIANG	4054	13,777.77	0.00	0.00	0.00	13,777.77	0.00	13,777.77	0.00%	TRAD
400346-065	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	LI, JIANG	4054	8,936.37	0.00	0.00	0.00	8,936.37	0.00	8,936.37	0.00%	TRAD
400346-059	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	MARSILLAC, SYLVAIN	4054	6,026.08	0.00	0.00	0.00	6,026.08	0.00	6,026.08	0.00%	TRAD
400346-062	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	MARSILLAC, SYLVAIN	4054	14,007.86	0.00	0.00	0.00	14,007.86	0.00	14,007.86	0.00%	TRAD
400468-010	50.00%	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	MARSILLAC, SYLVAIN	4054	11,671.75	19,468.53	303.50	303.50	31,443.78	17,127.15	48,570.93	54.47%	TRAD
100846-017	25.00%	LANGLEY RESEARCH CENTER	POPESCU, DIMITRIE	4054	186.39	1,000.00	0.00	0.00	1,186.39	0.00	1,186.39	0.00%	TRAD
500463-002	31.00%	BOOZ ALLEN AND HAMILTON, INC. (BAH)	POPESCU, DIMITRIE	4054	6,637.70	0.00	0.00	0.00	6,637.70	3,982.62	10,620.32	60.00%	TRAD
500463-002	31.00%	BOOZ ALLEN AND HAMILTON, INC. (BAH)	POPESCU, OTILIA	4054	6,637.70	0.00	0.00	0.00	6,637.70	3,982.62	10,620.32	60.00%	TRAD
300717-004	No	OLD DOMINION UNIVERSITY	SHEN, YUZHONG	4054	18,212.20	0.00	0.00	0.00	18,212.20	0.00	18,212.20	0.00%	TRAD
400332-010	27.00%	ALZHEIMER'S ASSOCIATION	SHEN, YUZHONG	4054	456.52	0.00	0.00	0.00	456.52	45.65	502.17	10.00%	TRAD
400473-001	No	CHILDREN'S HOSPITAL OF THE KING'S DAUGHTERS	SHEN, YUZHONG	4054	5,682.25	2,603.94	0.00	0.00	8,286.19	4,557.41	12,843.60	55.00%	TRAD
500445-010	45.00%	LEIDOS	SHEN, YUZHONG	4054	0.00	0.00	0.00	4,237.89	4,237.89	2,111.14	6,349.03	49.82%	TRAD
100695-010	No	AMES RESEARCH LABS	SOSONKINA, MASHA	4054	28,612.00	6,060.00	0.00	2,919.50	37,591.50	19,069.61	56,661.11	50.73%	TRAD
100723-010	33.00%	NATIONAL SCIENCE FOUNDATION	SOSONKINA, MASHA	4054	21,374.04	971.15	0.00	1,419.99	23,765.18	12,289.86	36,055.04	51.71%	TRAD
300800-010	34.00%	OLD DOMINION UNIVERSITY	SOSONKINA, MASHA	4054	2,036.94	605.47	0.00	0.00	2,642.41	0.00	2,642.41	0.00%	TRAD
100891-010	No	OFFICE OF NAVAL RESEARCH	VAHALA, LINDA	4054	0.00	15,000.00	0.00	0.00	15,000.00	8,250.00	23,250.00	55.00%	TRAD
100901-010	No	U.S. DEPARTMENT OF ENERGY	VAHALA, LINDA	4054	11,590.43	1,972.28	0.00	0.00	13,562.71	7,459.49	21,022.20	55.00%	TRAD
300567-010	15.00%	OLD DOMINION UNIVERSITY	VAHALA, LINDA	4054	4,228.65	1,637.99	0.00	0.00	5,866.64	469.33	6,335.97	8.00%	TRAD
200338-010	50.00%	VA DEPARTMENT OF TRANSPORTATION	YANG, HONG	4054	6,604.77	0.00	0.00	0.00	6,604.77	1,717.24	8,322.01	26.00%	TRAD
200351-010	24.00%	VA TRANSPORTATION RESEARCH COUNCIL	YANG, HONG	4054	8,024.74	0.00	0.00	0.00	8,024.74	2,086.43	10,111.17	26.00%	TRAD
200361-010	40.00%	VA TRANSPORTATION RESEARCH COUNCIL	YANG, HONG	4054	10,687.32	0.00	0.00	0.00	10,687.32	2,778.70	13,466.02	26.00%	TRAD
200366-010	30.00%	VA TRANSPORTATION RESEARCH COUNCIL	YANG, HONG	4054	643.74	202.36	0.00	0.00	846.10	219.99	1,066.09	26.00%	TRAD
300783-010	40.00%	GEORGE MASON UNIVERSITY	YANG, HONG	4054	1,196.80	0.00	0.00	0.00	1,196.80	311.17	1,507.97	26.00%	TRAD
400466-010	50.00%	NATIONAL ACADEMY OF SCIENCES (NAS)	YANG, HONG	4054	13,280.17	6,654.67	0.00	6,061.47	25,996.31	10,964.16	36,960.47	42.18%	TRAD
500445-010	55.00%	LEIDOS	YANG, HONG	4054	0.00	0.00	0.00	5,179.65	5,179.65	2,580.29	7,759.94	49.82%	TRAD
DEPARTMENT OF ELECTRICAL & COMPUTER ENGINEERING TOTAL					491,674.75	108,034.36	13,544.97	123,553.11	736,807.19	226,557.62	963,364.81	30.75%	
DEPARTMENT OF ELECTRICAL & COMPUTER ENGINEERING - APPLIED RESEARCH CENTER (ARC)													
100917-010	50.00%	U.S. DEPARTMENT OF ENERGY	BAUMGART, HELMUT	4054	15,310.48	1,845.74	0.00	2,151.50	19,307.72	4,460.62	23,768.34	23.10%	ARC
400346-043	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	BAUMGART, HELMUT	4054	14,715.42	0.00	0.00	0.00	14,715.42	0.00	14,715.42	0.00%	ARC
100567-020	No	LANGLEY RESEARCH CENTER	ELSAIED-ALI, HANI	4054	2,873.30	0.00	0.00	0.00	2,873.30	747.06	3,620.36	26.00%	ARC
100902-010	No	FERMI NATIONAL ACCELERATOR LABORATORY	ELSAIED-ALI, HANI	4054	16,969.09	2,804.12	0.00	2,621.80	22,395.01	5,141.04	27,536.05	22.96%	ARC
100918-010	No	U.S. DEPARTMENT OF ENERGY	ELSAIED-ALI, HANI	4054	14,392.85	5,832.59	0.00	0.00	20,225.44	11,123.99	31,349.43	55.00%	ARC
100922-010	No	FERMI NATIONAL ACCELERATOR LABORATORY	ELSAIED-ALI, HANI	4054	7,280.59	0.00	0.00	0.00	7,280.59	4,004.32	11,284.91	55.00%	ARC
100955-010	85.00%	NATIONAL SCIENCE FOUNDATION	ELSAIED-ALI, HANI	4065	0.00	1,411.28	0.00	0.00	1,411.28	776.20	2,187.48	55.00%	ARC
300797-010	No	OLD DOMINION UNIVERSITY	ELSAIED-ALI, HANI	4065	3,860.48	1,689.54	0.00	0.00	5,550.02	0.00	5,550.02	0.00%	ARC

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

FOR THE SIX MONTH PERIOD ENDED DECEMBER 31, 2022

PROJECT NUMBER	SPLIT	SPONSORING AGENCY	PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR	DEPT	PERSONNEL AND FRINGE BENEFITS	SUPPLIES, CONTRACTUAL, GENERAL, & TRAVEL	EQUIPMENT	STIPENDS, SUBCONTRACTS, TUITION, OTHER	TOTAL DIRECT COSTS	REIMBURSED INDIRECT COSTS	TOTAL PROJECT COSTS	EFFECTIVE INDIRECT COST RATE	ENTERPRISE CODE
300841-010	46.00%	VIRGINIA COMMONWEALTH UNIVERSITY	ELSAIED-ALI, HANI	4065	0.00	149.34	0.00	0.00	149.34	0.00	149.34	0.00%	ARC
400346-048	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	ELSAIED-ALI, HANI	4054	14,507.86	0.00	0.00	0.00	14,507.86	0.00	14,507.86	0.00%	ARC
500378-010	No	FACE CONSTRUCTION TECHNOLOGIES	ELSAIED-ALI, HANI	4054	2,524.92	0.00	0.00	0.00	2,524.92	1,388.70	3,913.62	55.00%	ARC
500429-010	No	BSCE SYSTEMS, INC.	ELSAIED-ALI, HANI	4054	0.00	0.00	0.00	859.29	859.29	223.11	1,082.40	25.96%	ARC
500432-010	No	BNNT, LLC	ELSAIED-ALI, HANI	4054	0.00	500.00	0.00	0.00	500.00	275.00	775.00	55.00%	ARC
500438-010	No	LIFENET	ELSAIED-ALI, HANI	4054	0.00	0.00	0.00	116.66	116.66	64.16	180.82	55.00%	ARC
100955-010	5.00%	NATIONAL SCIENCE FOUNDATION	MARSILLAC, SYLVAIN	4054	0.00	83.02	0.00	0.00	83.02	45.66	128.68	55.00%	ARC
400468-010	50.00%	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	MARSILLAC, SYLVAIN	4054	11,671.75	19,468.53	0.00	303.50	31,443.78	17,127.15	48,570.93	54.47%	ARC
400468-011	50.00%	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	MARSILLAC, SYLVAIN	4054	9,687.23	0.00	0.00	0.00	9,687.23	5,812.34	15,499.57	60.00%	ARC
100903-010	80.00%	NATIONAL SCIENCE FOUNDATION	NAMKOONG, GON	4054	13,439.76	1,828.23	0.00	4,358.35	19,626.34	8,397.40	28,023.74	42.79%	ARC
100955-010	5.00%	NATIONAL SCIENCE FOUNDATION	NAMKOONG, GON	4054	0.00	83.02	0.00	0.00	83.02	45.66	128.68	55.00%	ARC
300392-010	No	NORFOLK STATE UNIVERSITY	NAMKOONG, GON	4054	0.00	(16.57)	0.00	0.00	(16.57)	(9.11)	(25.68)	54.98%	ARC
DEPARTMENT OF ELECTRICAL & COMPUTER ENGINEERING - APPLIED RESEARCH CENTER (ARC) TOTAL					127,233.73	35,678.84	0.00	10,411.10	173,323.67	59,623.30	232,946.97	34.40%	
DEPARTMENT OF ELECTRICAL & COMPUTER ENGINEERING - VIRGINIA MODELING AND SIMULATION CENTER (VMASC)													
100905-010	No	NATIONAL SCIENCE FOUNDATION	SHETTY, SACHIN	4075	614.35	0.00	0.00	0.00	614.35	337.90	952.25	55.00%	VMASC
300388-010	No	NORFOLK STATE UNIVERSITY	SHETTY, SACHIN	4075	50.77	0.00	0.00	0.00	50.77	27.92	78.69	54.99%	VMASC
300542-010	No	OLD DOMINION UNIVERSITY	SHETTY, SACHIN	4075	1,657.88	10,779.61	(105.99)	44,570.56	56,902.06	6,840.62	63,742.68	12.02%	VMASC
300609-010	No	UNIVERSITY OF ILLINOIS (ALL CAMPUSES)	SHETTY, SACHIN	4075	(218.91)	0.00	0.00	(0.02)	(218.93)	(120.40)	(339.33)	54.99%	VMASC
300623-010	40.00%	HOWARD UNIVERSITY	SHETTY, SACHIN	4075	22,066.74	7,653.78	0.00	12,766.59	42,487.11	16,346.29	58,833.40	38.47%	VMASC
300656-010	60.00%	OLD DOMINION UNIVERSITY	SHETTY, SACHIN	4075	5,897.05	5,280.00	0.00	0.00	11,177.05	0.00	11,177.05	0.00%	VMASC
300663-010	No	OLD DOMINION UNIVERSITY	SHETTY, SACHIN	4075	0.00	40,800.00	0.00	20,160.00	60,960.00	0.00	60,960.00	0.00%	VMASC
300692-010	50.00%	OLD DOMINION UNIVERSITY	SHETTY, SACHIN	4075	11,067.96	25,000.00	0.00	0.00	36,067.96	0.00	36,067.96	0.00%	VMASC
300717-001	50.00%	OLD DOMINION UNIVERSITY	SHETTY, SACHIN	4075	0.00	4,110.00	0.00	0.00	4,110.00	0.00	4,110.00	0.00%	VMASC
300747-010	7.00%	OLD DOMINION UNIVERSITY	SHETTY, SACHIN	4075	4,260.87	299.96	0.00	980.00	5,540.83	364.87	5,905.70	6.59%	VMASC
300758-010	5.00%	OLD DOMINION UNIVERSITY	SHETTY, SACHIN	4075	3,508.58	102.90	0.00	0.00	3,611.48	0.00	3,611.48	0.00%	VMASC
400475-010	60.00%	VA TECH ARC	SHETTY, SACHIN	4075	41,210.86	13,443.79	0.00	1,893.56	56,548.21	30,060.06	86,608.27	53.16%	VMASC
500434-001	50.00%	CIRCADENCE	SHETTY, SACHIN	4075	0.00	0.00	0.00	4,772.31	4,772.31	3,103.19	7,875.50	65.02%	VMASC
500467-010	40.00%	FRONTIER TECHNOLOGY INC.	SHETTY, SACHIN	4075	87,913.03	568.72	0.00	0.00	88,481.75	57,513.14	145,994.89	65.00%	VMASC
400475-010	20.00%	VA TECH ARC	SHULL, JOHN	4075	13,736.95	4,481.26	0.00	631.19	18,849.40	10,020.02	28,869.42	53.16%	VMASC
DEPARTMENT OF ELECTRICAL & COMPUTER ENGINEERING - VIRGINIA MODELING AND SIMULATION CENTER (VMASC) TOTAL					191,766.13	112,520.02	(105.99)	85,774.19	389,954.35	124,493.61	514,447.96	31.93%	
DEPARTMENT OF ELECTRICAL & COMPUTER ENGINEERING - CENTER FOR CYBERSECURITY (CYBER)													
100709-010	20.00%	NATIONAL SCIENCE FOUNDATION	WU, HONGYI	4054	8,424.95	5,123.92	0.00	7,999.20	21,548.07	7,451.88	28,999.95	34.58%	CYBER
100723-010	34.00%	NATIONAL SCIENCE FOUNDATION	WU, HONGYI	4054	22,021.74	1,000.58	0.00	1,463.02	24,485.34	12,662.28	37,147.62	51.71%	CYBER
100814-010	35.00%	NATIONAL SCIENCE FOUNDATION	WU, HONGYI	4054	6,920.15	2,560.16	0.00	6,132.53	15,612.84	5,214.17	20,827.01	33.40%	CYBER
100856-010	20.00%	NATIONAL SCIENCE FOUNDATION	WU, HONGYI	4054	0.00	0.00	0.00	40.00	40.00	0.00	40.00	0.00%	CYBER
100906-010	20.00%	INSTITUTE OF MUSEUM AND LIBRARY SERVICES	WU, HONGYI	4054	2,468.51	0.00	0.00	0.00	2,468.51	789.92	3,258.43	32.00%	CYBER
300623-010	30.00%	HOWARD UNIVERSITY	WU, HONGYI	4054	16,550.06	5,740.34	0.00	9,574.94	31,865.34	12,259.72	44,125.06	38.47%	CYBER
100709-010	40.00%	NATIONAL SCIENCE FOUNDATION	XIN, CHUNSHENG	4054	16,849.91	10,247.84	0.00	15,998.40	43,096.15	14,903.76	57,999.91	34.58%	CYBER
100856-010	20.00%	NATIONAL SCIENCE FOUNDATION	XIN, CHUNSHENG	4054	0.00	0.00	0.00	40.00	40.00	0.00	40.00	0.00%	CYBER
100908-010	60.00%	NATIONAL SECURITY AGENCY	XIN, CHUNSHENG	4054	19,879.95	1,259.96	22,279.20	19,731.94	63,151.05	11,626.94	74,777.99	18.41%	CYBER
100915-010	50.00%	NATIONAL SECURITY AGENCY	XIN, CHUNSHENG	4054	24,156.90	0.00	0.00	3,425.70	27,582.60	13,286.30	40,868.90	48.17%	CYBER
100940-010	No	NATIONAL SCIENCE FOUNDATION	XIN, CHUNSHENG	4054	78,603.56	0.00	0.00	0.00	78,603.56	0.00	78,603.56	0.00%	CYBER
100959-010	No	NATIONAL SECURITY AGENCY	XIN, CHUNSHENG	4054	0.00	0.00	0.00	72,802.32	72,802.32	0.00	72,802.32	0.00%	CYBER
300697-010	25.00%	OLD DOMINION UNIVERSITY	XIN, CHUNSHENG	4054	6,555.19	762.67	0.00	4,310.99	11,628.85	4,024.82	15,653.67	34.61%	CYBER
300698-010	30.00%	OLD DOMINION UNIVERSITY	XIN, CHUNSHENG	4054	14,106.91	1,199.20	0.00	5,803.56	21,109.67	8,418.36	29,528.03	39.88%	CYBER
300705-010	50.00%	OLD DOMINION UNIVERSITY	XIN, CHUNSHENG	4054	5,210.42	3,435.84	24,977.50	0.00	33,623.76	0.00	33,623.76	0.00%	CYBER
300715-010	50.00%	OLD DOMINION UNIVERSITY	XIN, CHUNSHENG	4054	5,305.83	3,908.44	2,811.08	0.00	12,025.35	0.00	12,025.35	0.00%	CYBER
300718-010	50.00%	COLLEGE OF WILLIAM AND MARY	XIN, CHUNSHENG	4054	0.00	4,714.47	2,811.08	0.00	7,525.55	0.00	7,525.55	0.00%	CYBER
300734-010	No	UNIVERSITY OF VIRGINIA	XIN, CHUNSHENG	4054	26,615.77	848.73	0.00	0.00	27,464.50	15,105.47	42,569.97	55.00%	CYBER
300737-010	33.00%	OLD DOMINION UNIVERSITY	XIN, CHUNSHENG	4054	17,745.18	2,735.38	0.00	0.00	20,480.56	0.00	20,480.56	0.00%	CYBER
300738-010	33.00%	OLD DOMINION UNIVERSITY	XIN, CHUNSHENG	4054	0.00	1,073.92	0.00	0.00	1,073.92	0.00	1,073.92	0.00%	CYBER
300776-010	50.00%	VA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY	XIN, CHUNSHENG	4054	445.66	0.00	0.00	7,000.00	7,445.66	245.12	7,690.78	3.29%	CYBER
400475-010	20.00%	VA TECH ARC	XIN, CHUNSHENG	4054	13,736.95	4,481.26	0.00	631.19	18,849.40	10,020.02	28,869.42	53.16%	CYBER
DEPARTMENT OF ELECTRICAL & COMPUTER ENGINEERING - CENTER FOR CYBERSECURITY (CYBER) TOTAL					285,597.64	49,092.71	52,878.86	154,953.79	542,523.00	116,008.76	658,531.76	21.38%	

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

FOR THE SIX MONTH PERIOD ENDED DECEMBER 31, 2022

PROJECT NUMBER	SPLIT	SPONSORING AGENCY	PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR	DEPT	PERSONNEL AND FRINGE BENEFITS	SUPPLIES, CONTRACTUAL, GENERAL, & TRAVEL	EQUIPMENT	STIPENDS, SUBCONTRACTS, TUITION, OTHER	TOTAL DIRECT COSTS	REIMBURSED INDIRECT COSTS	TOTAL PROJECT COSTS	EFFECTIVE INDIRECT COST RATE	ENTERPRISE CODE
DEPARTMENT OF ELECTRICAL & COMPUTER ENGINEERING - - FRANK REIDY RESEARCH CENTER FOR BIOELECTRICS (CBE)													
100661-010	No	AIR FORCE RESEARCH LABORATORY	JIANG, CHUNQI	4054	30,192.35	6,720.27	0.00	0.00	36,912.62	20,301.95	57,214.57	55.00%	CBE
300595-010	No	UNIVERSITY OF SOUTH FLORIDA	JIANG, CHUNQI	4054	38,068.75	7,469.68	0.00	3,831.96	49,370.39	25,046.14	74,416.53	50.73%	CBE
300757-010	No	OLD DOMINION UNIVERSITY	JIANG, CHUNQI	4054	0.00	0.00	220,820.63	0.00	220,820.63	0.00	220,820.63	0.00%	CBE
300811-010	No	OLD DOMINION UNIVERSITY	JIANG, CHUNQI	4054	10,034.98	0.00	0.00	0.00	10,034.98	5,519.24	15,554.22	55.00%	CBE
DEPARTMENT OF ELECTRICAL & COMPUTER ENGINEERING - FRANK REIDY RESEARCH CENTER FOR BIOELECTRICS (CBE) TOTAL					78,296.08	14,189.95	220,820.63	3,831.96	317,138.62	50,867.33	368,005.95	16.04%	
DEPARTMENT OF MECHANICAL & AEROSPACE ENGINEERING													
100827-010	No	NATIONAL SCIENCE FOUNDATION	ASUNDI, SHARANABASAWESHWARA	4057	21,601.77	7,591.52	7,075.00	17,500.00	53,768.29	16,056.31	69,824.60	29.86%	TRAD
100846-017	75.00%	LANGLEY RESEARCH CENTER	ASUNDI, SHARANABASAWESHWARA	4057	559.16	3,000.00	0.00	0.00	3,559.16	0.00	3,559.16	0.00%	TRAD
100738-010	15.00%	NATIONAL SCIENCE FOUNDATION	BAWAB, SEBASTIAN	4057	2,039.41	533.79	0.00	8,080.80	10,654.00	1,415.26	12,069.26	13.28%	TRAD
400311-010	26.00%	CHILDREN'S HEALTH FOUNDATION ACCOUNTING	BAWAB, SEBASTIAN	4057	602.61	2,640.23	0.00	0.00	3,242.84	0.00	3,242.84	0.00%	TRAD
400511-010	50.00%	ABS GLOBAL GOVERNMENT SERVICES	BAWAB, SEBASTIAN	4057	10,488.57	0.00	0.00	0.00	10,488.57	6,817.57	17,306.14	65.00%	TRAD
400271-011	No	NATIONAL INSTITUTE OF AEROSPACE ASSOCIATES (NIA)	BRITCHER, COLIN	4057	27,179.14	1,490.89	0.00	7,548.00	36,218.03	7,454.21	43,672.24	20.58%	TRAD
400348-020	No	NATIONAL INSTITUTE OF AEROSPACE ASSOCIATES (NIA)	BRITCHER, COLIN	4057	20,994.73	0.00	0.00	0.00	20,994.73	5,458.63	26,453.36	26.00%	TRAD
400348-030	No	NATIONAL INSTITUTE OF AEROSPACE ASSOCIATES (NIA)	BRITCHER, COLIN	4057	12,781.72	0.00	0.00	0.00	12,781.72	3,323.25	16,104.97	26.00%	TRAD
100917-010	50.00%	U.S. DEPARTMENT OF ENERGY	ELMUSTAFA, ABDELMAGEED	4057	15,310.48	1,845.74	0.00	2,151.50	19,307.72	4,460.62	23,768.34	23.10%	TRAD
100738-010	25.00%	NATIONAL SCIENCE FOUNDATION	GHOSH, DIPANKAR	4057	3,399.01	889.66	0.00	13,468.00	17,756.67	2,358.77	20,115.44	13.28%	TRAD
100748-010	No	NATIONAL SCIENCE FOUNDATION	GHOSH, DIPANKAR	4057	12,723.92	2,905.88	0.00	3,906.29	19,536.09	8,596.38	28,132.47	44.00%	TRAD
100813-010	70.00%	NATIONAL SCIENCE FOUNDATION	HAO, JULIE	4057	10,745.43	0.00	0.00	0.00	10,745.43	5,909.99	16,655.42	55.00%	TRAD
100738-010	15.00%	NATIONAL SCIENCE FOUNDATION	HOU, GENE	4057	2,039.41	533.79	0.00	8,080.80	10,654.00	1,415.26	12,069.26	13.28%	TRAD
100736-010	10.00%	NATIONAL SCIENCE FOUNDATION	KAIPA, KRISHNANAND	4057	3,480.21	861.59	0.00	0.00	4,341.80	2,387.99	6,729.79	55.00%	TRAD
100816-010	14.00%	NATIONAL SCIENCE FOUNDATION	KAIPA, KRISHNANAND	4057	19,777.45	3,905.99	0.00	1,365.63	25,049.07	13,025.90	38,074.97	52.00%	TRAD
300030-017	12.00%	UNIVERSITY OF VIRGINIA	KAIPA, KRISHNANAND	4057	2,509.55	524.65	0.00	0.00	3,034.20	0.00	3,034.20	0.00%	TRAD
300546-010	No	UNIVERSITY OF CINCINNATI	KAIPA, KRISHNANAND	4057	17,220.59	0.00	0.00	0.00	17,220.59	9,471.33	26,691.92	55.00%	TRAD
300556-015	50.00%	VA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY	KAIPA, KRISHNANAND	4057	9,445.31	5,076.50	0.00	0.00	14,521.81	0.00	14,521.81	0.00%	TRAD
100738-010	25.00%	NATIONAL SCIENCE FOUNDATION	KRAVCHENKO, OLEKSANDR	4057	3,399.01	889.66	0.00	13,468.00	17,756.67	2,358.77	20,115.44	13.28%	TRAD
300556-015	50.00%	VA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY	KRAVCHENKO, OLEKSANDR	4057	9,445.31	5,076.50	0.00	0.00	14,521.81	0.00	14,521.81	0.00%	TRAD
500450-010	No	JOHNS MANVILLE	KRAVCHENKO, OLEKSANDR	4057	2,688.00	4,359.00	0.00	0.00	7,047.00	3,875.85	10,922.85	55.00%	TRAD
400203-013	No	NATIONAL INSTITUTE OF AEROSPACE ASSOCIATES (NIA)	LANDMAN, DREW	4057	0.00	0.00	0.00	0.01	0.01	0.00	0.01	0.00%	TRAD
400203-014	No	NATIONAL INSTITUTE OF AEROSPACE ASSOCIATES (NIA)	LANDMAN, DREW	4057	17,050.76	0.00	0.00	0.00	17,050.76	10,230.45	27,281.21	60.00%	TRAD
500474-010	No	AEROVIRONMENT	LANDMAN, DREW	4057	7,918.47	3,537.76	0.00	0.00	11,456.23	3,471.23	14,927.46	30.30%	TRAD
100560-020	No	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	MARUTHAMUTHU, VENKAT	4057	15,341.42	15,477.11	0.00	8,170.40	38,988.93	16,950.19	55,939.12	43.47%	TRAD
100736-010	25.00%	NATIONAL SCIENCE FOUNDATION	RINGLEB, STACIE	4057	8,700.52	2,153.96	0.00	0.00	10,854.48	5,969.97	16,824.45	55.00%	TRAD
100816-010	17.00%	NATIONAL SCIENCE FOUNDATION	RINGLEB, STACIE	4057	24,015.48	4,742.99	0.00	1,658.27	30,416.74	15,817.16	46,233.90	52.00%	TRAD
400311-010	30.00%	CHILDREN'S HEALTH FOUNDATION ACCOUNTING	RINGLEB, STACIE	4057	695.32	3,046.42	0.00	0.00	3,741.74	0.00	3,741.74	0.00%	TRAD
500465-010	No	VR REHAB, INC.	RINGLEB, STACIE	4057	0.00	0.00	0.00	240.24	240.24	154.95	395.19	64.50%	TRAD
100882-010	67.00%	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	WRIGGERS, WILLY	4057	64,265.96	2,422.59	0.00	0.00	66,688.55	36,678.70	103,367.25	55.00%	TRAD
400271-014	No	NATIONAL INSTITUTE OF AEROSPACE ASSOCIATES (NIA)	XU, TIAN-BING	4057	14,709.54	1,564.10	0.00	2,130.50	18,404.14	8,950.51	27,354.65	48.63%	TRAD
500452-010	No	LYNNTECH, INC.	XU, TIAN-BING	4057	11,304.95	7,019.30	0.00	5,839.00	24,163.25	11,910.78	36,074.03	49.29%	TRAD
100847-010	50.00%	NATIONAL SCIENCE FOUNDATION	ZHANG, XIAOYU	4057	12,502.53	1,746.47	0.00	749.02	14,998.02	7,836.95	22,834.97	52.25%	TRAD
DEPARTMENT OF MECHANICAL & AEROSPACE ENGINEERING TOTAL					384,935.74	83,836.09	7,075.00	94,356.46	570,203.29	212,356.98	782,560.27	37.24%	
DEPARTMENT OF MECHANICAL & AEROSPACE ENGINEERING - APPLIED RESEARCH CENTER (ARC)													
300591-010	No	VIRGINIA STATE UNIVERSITY	ELMUSTAFA, ABDELMAGEED	4057	11,439.69	2,979.00	0.00	0.00	14,418.69	3,748.86	18,167.55	0.00%	ARC
400346-057	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	ELMUSTAFA, ABDELMAGEED	4057	4,215.16	0.00	0.00	0.00	4,215.16	0.00	4,215.16	0.00%	ARC
DEPARTMENT OF MECHANICAL & AEROSPACE ENGINEERING - APPLIED RESEARCH CENTER (ARC) TOTAL					15,654.85	2,979.00	0.00	0.00	18,633.85	3,748.86	22,382.71	20.12%	
DEPARTMENT OF ENGINEERING TECHNOLOGY													
100736-010	10.00%	NATIONAL SCIENCE FOUNDATION	AYALA, ORLANDO	4059	3,480.21	861.59	0.00	0.00	4,341.80	2,387.99	6,729.79	55.00%	TRAD
100816-010	14.00%	NATIONAL SCIENCE FOUNDATION	AYALA, ORLANDO	4059	19,777.45	3,905.99	0.00	1,365.63	25,049.07	13,025.90	38,074.97	52.00%	TRAD
200009-024	No	STATE COUNCIL FOR HIGHER EDUCATION IN VA (SCHEV)	AYALA, ORLANDO	4059	1,947.56	442.32	0.00	0.00	2,389.88	0.00	2,389.88	0.00%	TRAD
300030-017	12.00%	UNIVERSITY OF VIRGINIA	AYALA, ORLANDO	4059	2,509.55	524.65	0.00	0.00	3,034.20	0.00	3,034.20	0.00%	TRAD
400335-010	No	ACS PETROLEUM RESEARCH FOUNDATION	AYALA, ORLANDO	4059	3,170.61	0.00	0.00	0.00	3,170.61	0.00	3,170.61	0.00%	TRAD

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PROJECT NUMBER	SPLIT	SPONSORING AGENCY	PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR	DEPT	PERSONNEL AND FRINGE BENEFITS	SUPPLIES, CONTRACTUAL, GENERAL, & TRAVEL	EQUIPMENT	STIPENDS, SUBCONTRACTS, TUITION, OTHER	TOTAL DIRECT COSTS	REIMBURSED INDIRECT COSTS	TOTAL PROJECT COSTS	EFFECTIVE INDIRECT COST RATE	ENTERPRISE CODE
300674-010	50.00%	OLD DOMINION UNIVERSITY	CONSIDINE, CAROL	4059	22,904.27	18,314.34	0.00	0.00	41,218.61	22,670.24	63,888.85	55.00%	TRAD
500394-010	50.00%	Arcadis Engineering	CONSIDINE, CAROL	4059	62.88	0.00	0.00	0.00	62.88	34.59	97.47	55.01%	TRAD
100708-010	30.00%	NATIONAL SCIENCE FOUNDATION	DEAN, ANTHONY	4059	8,209.24	0.00	0.00	19,500.00	27,709.24	4,515.08	32,224.32	16.29%	TRAD
100846-018	No	LANGLEY RESEARCH CENTER	DEAN, ANTHONY	4059	1,004.35	327.53	0.00	6,665.04	7,996.92	0.00	7,996.92	0.00%	TRAD
100908-010	40.00%	NATIONAL SECURITY AGENCY	DEAN, ANTHONY	4059	13,253.30	839.98	14,852.80	13,154.62	42,100.70	7,751.30	49,852.00	18.41%	TRAD
400511-010	50.00%	ABS GLOBAL GOVERNMENT SERVICES	DEAN, ANTHONY	4059	10,488.57	0.00	0.00	0.00	10,488.57	6,817.57	17,306.14	65.00%	TRAD
500469-010	10.00%	INSTITUTE FOR ADVANCED LEARNING & RESEARCH	DEAN, ANTHONY	4059	0.00	2,929.23	9,029.98	0.00	11,959.21	761.60	12,720.81	6.37%	TRAD
300030-017	12.00%	UNIVERSITY OF VIRGINIA	EISAZADEH, HAMID	4059	2,509.55	524.65	0.00	0.00	3,034.20	0.00	3,034.20	0.00%	TRAD
500469-010	15.00%	INSTITUTE FOR ADVANCED LEARNING & RESEARCH	EISAZADEH, HAMID	4059	0.00	4,393.85	13,544.97	0.00	17,938.82	1,142.40	19,081.22	6.37%	TRAD
500469-010	10.00%	INSTITUTE FOR ADVANCED LEARNING & RESEARCH	FLORY, ISAAC	4059	0.00	2,929.23	9,029.98	0.00	11,959.21	761.60	12,720.81	6.37%	TRAD
100873-010	33.00%	NATIONAL SCIENCE FOUNDATION	HU, BIN	4059	2,200.96	0.00	0.00	0.00	2,200.96	1,210.53	3,411.49	55.00%	TRAD
100708-010	20.00%	NATIONAL SCIENCE FOUNDATION	JOVANOVIC, VUKICA	4059	5,472.83	0.00	0.00	13,000.00	18,472.83	3,010.05	21,482.88	16.29%	TRAD
300030-017	16.00%	UNIVERSITY OF VIRGINIA	JOVANOVIC, VUKICA	4059	3,346.06	699.54	0.00	0.00	4,045.60	0.00	4,045.60	0.00%	TRAD
300567-010	25.00%	OLD DOMINION UNIVERSITY	JOVANOVIC, VUKICA	4059	7,047.75	2,729.99	0.00	0.00	9,777.74	782.22	10,559.96	8.00%	TRAD
300722-010	30.00%	OLD DOMINION UNIVERSITY	JOVANOVIC, VUKICA	4059	7,628.69	0.00	0.00	12,018.97	19,647.66	0.00	19,647.66	0.00%	TRAD
500469-010	15.00%	INSTITUTE FOR ADVANCED LEARNING & RESEARCH	JOVANOVIC, VUKICA	4059	0.00	4,393.85	13,544.97	0.00	17,938.82	1,142.40	19,081.22	6.37%	TRAD
600233-020	No	SEOUL NATIONAL UNIVERSITY OF SCIENCE AND TECHNOLOGY	JUNG, YOUNGHAN	4059	0.00	0.00	0.00	0.00	0.00	0.70	0.70	0.00%	TRAD
300030-017	12.00%	UNIVERSITY OF VIRGINIA	KUZLU, MURAT	4059	2,509.55	524.65	0.00	0.00	3,034.20	0.00	3,034.20	0.00%	TRAD
300567-010	25.00%	OLD DOMINION UNIVERSITY	KUZLU, MURAT	4059	7,047.75	2,729.99	0.00	0.00	9,777.74	782.22	10,559.96	8.00%	TRAD
300704-010	No	OLD DOMINION UNIVERSITY	KUZLU, MURAT	4059	7,887.41	0.00	0.00	0.00	7,887.41	0.00	7,887.41	0.00%	TRAD
300722-010	70.00%	OLD DOMINION UNIVERSITY	KUZLU, MURAT	4059	17,800.27	0.00	0.00	28,044.25	45,844.52	0.00	45,844.52	0.00%	TRAD
500469-010	10.00%	INSTITUTE FOR ADVANCED LEARNING & RESEARCH	LUETKE, NATHAN	4059	0.00	2,929.23	9,029.98	0.00	11,959.21	761.60	12,720.81	6.37%	TRAD
300030-017	12.00%	UNIVERSITY OF VIRGINIA	POPESCU, OTILIA	4059	2,509.55	524.65	0.00	0.00	3,034.20	0.00	3,034.20	0.00%	TRAD
300567-010	20.00%	OLD DOMINION UNIVERSITY	POPESCU, OTILIA	4059	5,638.20	2,183.99	0.00	0.00	7,822.19	625.78	8,447.97	8.00%	TRAD
300030-017	12.00%	UNIVERSITY OF VIRGINIA	SEEK, MICHAEL	4059	2,509.55	524.65	0.00	0.00	3,034.20	0.00	3,034.20	0.00%	TRAD
400518-010	No	METAL BUILDING MANUFACTURERS ASSOCIATION (MBMA)	SEEK, MICHAEL	4059	3,750.36	0.00	0.00	(0.36)	3,750.00	1,250.00	5,000.00	33.33%	TRAD
500469-010	15.00%	INSTITUTE FOR ADVANCED LEARNING & RESEARCH	TOMOVIC, MILETA	4059	0.00	4,393.85	13,544.97	0.00	17,938.82	1,142.40	19,081.22	6.37%	TRAD
DEPARTMENT OF ENGINEERING TECHNOLOGY TOTAL					164,666.47	57,627.75	82,577.65	93,748.15	398,620.02	70,576.17	469,196.19	17.71%	
DEPARTMENT OF ENGINEERING MANAGEMENT & SYSTEMS ENGINEERING													
100708-010	20.00%	NATIONAL SCIENCE FOUNDATION	BULLINGTON, KIM	4060	5,472.83	0.00	0.00	13,000.00	18,472.83	3,010.05	21,482.88	16.29%	TRAD
100790-010	42.00%	NAVAL SEA SYSTEMS COMMAND	COLLINS, ANDREW	4060	21,961.59	0.00	0.00	2,208.78	24,170.37	14,275.03	38,445.40	59.06%	TRAD
100790-011	45.00%	NAVAL SEA SYSTEMS COMMAND	COLLINS, ANDREW	4060	50,716.23	0.00	0.00	1,307.25	52,023.48	32,965.55	84,989.03	63.37%	TRAD
100790-010	10.00%	NAVAL SEA SYSTEMS COMMAND	COTTER, TEDDY	4060	5,228.95	0.00	0.00	525.90	5,754.85	3,398.82	9,153.67	59.06%	TRAD
100790-011	5.00%	NAVAL SEA SYSTEMS COMMAND	COTTER, TEDDY	4060	5,635.14	0.00	0.00	145.25	5,780.39	3,662.84	9,443.23	63.37%	TRAD
300720-010	20.00%	STEVENS INSTITUTE OF TECHNOLOGY	HANDLEY, HOLLY	4060	21,296.95	513.99	0.00	0.00	21,810.94	14,177.11	35,988.05	65.00%	TRAD
100790-011	10.00%	NAVAL SEA SYSTEMS COMMAND	HUANG, JINGWEI	4060	11,270.27	0.00	0.00	290.50	11,560.77	7,325.68	18,886.45	63.37%	TRAD
400192-000	No	PRIVATE SPONSORS	KEATING, CHARLES	4060	0.00	356.37	0.00	0.00	356.37	0.00	356.37	0.00%	TRAD
300706-010	80.00%	STEVENS INSTITUTE OF TECHNOLOGY	KOVACIC, SAMUEL	4060	60,469.96	1,366.15	0.00	4,322.35	66,158.46	34,009.86	100,168.32	51.41%	TRAD
100736-010	20.00%	NATIONAL SCIENCE FOUNDATION	PAZOS-LAGO, PILAR	4060	6,960.42	1,723.17	0.00	0.00	8,683.59	4,775.97	13,459.56	55.00%	TRAD
100816-010	17.00%	NATIONAL SCIENCE FOUNDATION	PAZOS-LAGO, PILAR	4060	24,015.48	4,742.99	0.00	1,658.27	30,416.74	15,817.16	46,233.90	52.00%	TRAD
300802-010	25.00%	OLD DOMINION UNIVERSITY	PINTO, CESAR	4060	1,949.62	0.00	0.00	0.00	1,949.62	0.00	1,949.62	0.00%	TRAD
300802-010	25.00%	OLD DOMINION UNIVERSITY	RABADI, GHAITH	4060	1,949.62	0.00	0.00	0.00	1,949.62	0.00	1,949.62	0.00%	TRAD
300706-010	10.00%	STEVENS INSTITUTE OF TECHNOLOGY	SOUSA-POZA, ANDRES	4060	7,558.75	170.77	0.00	540.29	8,269.81	4,251.23	12,521.04	51.41%	TRAD
DEPARTMENT OF ENGINEERING MANAGEMENT & SYSTEMS ENGINEERING TOTAL					224,485.81	8,873.44	0.00	23,998.59	257,357.84	137,669.30	395,027.14	53.49%	
BATTEN COLLEGE OF ENGINEERING & TECHNOLOGY TOTAL					2,316,963.75	546,302.09	397,610.58	625,102.28	3,885,978.70	1,145,181.58	5,031,160.28	29.47%	

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PROJECT NUMBER	SPLIT	SPONSORING AGENCY	PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR	DEPT	PERSONNEL AND FRINGE BENEFITS	SUPPLIES, CONTRACTUAL, GENERAL, & TRAVEL	EQUIPMENT	STIPENDS, SUBCONTRACTS, TUITION, OTHER	TOTAL DIRECT COSTS	REIMBURSED INDIRECT COSTS	TOTAL PROJECT COSTS	EFFECTIVE INDIRECT COST RATE	ENTERPRISE CODE
COLLEGE OF HEALTH SCIENCES													
SCHOOL OF COMMUNITY & ENVIRONMENTAL HEALTH													
400485-010	No	THE UNITED STATES-JAPAN FOUNDATION	BECKER, STEVEN	5051	0.00	56.12	0.00	0.00	56.12	0.00	56.12	0.00%	TRAD
400467-010	No	ROBERT WOOD JOHNSON FOUNDATION	HOGLUND, LESLIE	5051	0.00	6,000.00	0.00	8,888.89	14,888.89	720.00	15,608.89	4.84%	TRAD
300803-010	40.00%	OLD DOMINION UNIVERSITY	JENG, ANNA	5051	263.66	0.00	0.00	0.00	263.66	0.00	263.66	0.00%	TRAD
500471-010	20.00%	NASONI	JENG, ANNA	5051	3,176.13	0.00	0.00	0.00	3,176.13	1,746.87	4,923.00	55.00%	TRAD
300605-010	No	OLD DOMINION UNIVERSITY	KEKEH, MICHELE	5051	7,323.45	0.00	0.00	0.00	7,323.45	0.00	7,323.45	0.00%	TRAD
400494-010	25.00%	AMERICAN DENTAL HYGIENE ASSOCIATION	SHUMAN, DEANNE	5051	0.00	116.43	0.00	106.60	223.03	0.00	223.03	0.00%	TRAD
100953-010	No	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	YARISH, NATALIE	5051	40,110.00	2,058.00	0.00	0.00	42,168.00	3,373.45	45,541.45	8.00%	TRAD
100733-010	No	U.S. DEPARTMENT OF AGRICULTURE	ZHANG, QI (HARRY)	5051	10,191.19	0.00	0.00	0.00	10,191.19	1,019.12	11,210.31	10.00%	TRAD
100913-010	60.00%	U.S. DEPARTMENT OF AGRICULTURE	ZHANG, QI (HARRY)	5051	7,595.49	480.00	0.00	0.00	8,075.49	807.55	8,883.04	10.00%	TRAD
300551-010	No	TUFTS UNIVERSITY	ZHANG, QI (HARRY)	5051	6,242.60	0.00	0.00	0.00	6,242.60	3,433.43	9,676.03	55.00%	TRAD
400494-010	25.00%	AMERICAN DENTAL HYGIENE ASSOCIATION	ZHANG, QI (HARRY)	5051	0.00	116.43	0.00	106.60	223.03	0.00	223.03	0.00%	TRAD
SCHOOL OF COMMUNITY & ENVIRONMENTAL HEALTH TOTAL					74,902.52	8,826.98	0.00	9,102.09	92,831.59	11,100.42	103,932.01	11.96%	
SCHOOL OF DENTAL HYGIENE													
400453-010	50.00%	AMERICAN DENTAL HYGIENE ASSOCIATION	BRUHN, ANN	5052	0.00	361.12	0.00	0.00	361.12	0.00	361.12	0.00%	TRAD
400453-010	50.00%	AMERICAN DENTAL HYGIENE ASSOCIATION	CLAIBORNE, DENISE	5052	0.00	361.12	0.00	0.00	361.12	0.00	361.12	0.00%	TRAD
400494-010	50.00%	AMERICAN DENTAL HYGIENE ASSOCIATION	CLAIBORNE, DENISE	5052	0.00	232.87	0.00	213.19	446.06	0.00	446.06	0.00%	TRAD
300659-010	No	JOHNS-HOPKINS UNIVERSITY	SUEDBECK, JESSICA	5052	0.00	1,964.83	0.00	0.00	1,964.83	157.19	2,122.02	8.00%	TRAD
SCHOOL OF DENTAL HYGIENE TOTAL					0.00	2,919.94	0.00	213.19	3,133.13	157.19	3,290.32	5.02%	
SCHOOL OF NURSING													
100857-020	5.00%	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES AD	CARTAGENA, DIANA	5055	985.10	26.25	0.00	0.00	1,011.35	80.91	1,092.26	8.00%	TRAD
100857-030	7.00%	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES AD	CARTAGENA, DIANA	5055	12,963.27	123.93	0.00	0.00	13,087.20	1,046.98	14,134.18	8.00%	TRAD
100941-010	5.00%	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES AD	CARTAGENA, DIANA	5055	3,121.56	116.95	0.00	0.00	3,238.51	259.08	3,497.59	8.00%	TRAD
100689-040	7.00%	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES AD	GUSTIN, TINA	5055	498.24	0.00	0.00	2,800.00	3,298.24	39.86	3,338.10	1.21%	TRAD
100857-020	30.00%	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES AD	GUSTIN, TINA	5055	5,910.59	157.50	0.00	0.00	6,068.09	485.45	6,553.54	8.00%	TRAD
100857-030	30.00%	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES AD	GUSTIN, TINA	5055	55,556.85	531.13	0.00	0.00	56,087.98	4,487.04	60,575.02	8.00%	TRAD
100941-010	20.00%	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES AD	GUSTIN, TINA	5055	12,486.24	467.79	0.00	0.00	12,954.03	1,036.32	13,990.35	8.00%	TRAD
300544-040	No	OLD DOMINION UNIVERSITY	GUSTIN, TINA	5055	0.00	28,335.00	0.00	0.00	28,335.00	9,067.20	37,402.20	32.00%	TRAD
100811-030	20.00%	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES AD	HAWKINS, JANICE	5055	4,832.02	2,322.84	0.00	2,400.00	9,554.86	572.39	10,127.25	5.99%	TRAD
100941-010	10.00%	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES AD	HAWKINS, JANICE	5055	6,243.12	233.89	0.00	0.00	6,477.01	518.16	6,995.17	8.00%	TRAD
100811-030	15.00%	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES AD	HIGGINS, KAREN	5055	3,624.01	1,742.13	0.00	1,800.00	7,166.14	429.29	7,595.43	5.99%	TRAD
100857-020	5.00%	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES AD	HIGGINS, KAREN	5055	985.10	26.25	0.00	0.00	1,011.35	80.91	1,092.26	8.00%	TRAD
100857-030	7.00%	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES AD	HIGGINS, KAREN	5055	12,963.27	123.93	0.00	0.00	13,087.20	1,046.98	14,134.18	8.00%	TRAD
100941-010	10.00%	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES AD	HIGGINS, KAREN	5055	6,243.12	233.89	0.00	0.00	6,477.01	518.16	6,995.17	8.00%	TRAD
100857-030	6.00%	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES AD	HORVATH, EMILY	5055	11,111.37	106.23	0.00	0.00	11,217.60	897.41	12,115.01	8.00%	TRAD
300585-010	25.00%	EASTERN VIRGINIA MEDICAL SCHOOL	NESBITT, CHRISTIANNE	5055	4,720.78	0.00	0.00	0.00	4,720.78	1,227.40	5,948.18	26.00%	TRAD
100941-010	0.00%	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES AD	NICHOLS, SANDRA	5055	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	TRAD
100857-020	5.00%	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES AD	PARROTT, JESSICA	5055	985.10	26.25	0.00	0.00	1,011.35	80.91	1,092.26	8.00%	TRAD
100941-010	10.00%	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES AD	PARROTT, JESSICA	5055	6,243.12	233.89	0.00	0.00	6,477.01	518.16	6,995.17	8.00%	TRAD
100941-010	5.00%	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES AD	ROBERTSON-JONES, TINNIKKA	5055	3,121.56	116.95	0.00	0.00	3,238.51	259.08	3,497.59	8.00%	TRAD
100819-010	3.00%	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES AD	RUTLEDGE, CAROLYN	5055	718.04	0.00	0.00	1,800.00	2,518.04	57.44	2,575.48	2.28%	TRAD
100857-020	50.00%	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES AD	RUTLEDGE, CAROLYN	5055	9,850.99	262.50	0.00	0.00	10,113.49	809.08	10,922.57	8.00%	TRAD
100857-030	50.00%	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES AD	RUTLEDGE, CAROLYN	5055	92,594.76	885.22	0.00	0.00	93,479.98	7,478.40	100,958.38	8.00%	TRAD
100941-010	25.00%	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES AD	RUTLEDGE, CAROLYN	5055	15,607.80	584.74	0.00	0.00	16,192.54	1,295.40	17,487.94	8.00%	TRAD
100811-030	20.00%	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES AD	TREMBLAY, BETH	5055	4,832.02	2,322.84	0.00	2,400.00	9,554.86	572.39	10,127.25	5.99%	TRAD
100811-030	45.00%	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES AD	WILES, LYNN	5055	10,872.04	5,226.39	0.00	5,400.00	21,498.43	1,287.88	22,786.31	5.99%	TRAD
400492-010	No	AANA FOUNDATION	WRIGHT, SUZANNE	5055	0.00	10,490.87	0.00	0.00	10,490.87	0.00	10,490.87	0.00%	TRAD
SCHOOL OF NURSING TOTAL					287,070.07	54,697.36	0.00	16,600.00	358,367.43	34,152.28	392,519.71	9.53%	
SCHOOL OF MEDICAL DIAGNOSTIC & TRANSLATIONAL SCIENCES													
100796-010	50.00%	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	BRUNO, ROBERT	5056	3,993.54	7,660.23	0.00	0.00	11,653.77	6,409.57	18,063.34	55.00%	TRAD
400525-010	No	ASCP FOUNDATION	KRAJ, BARBARA	5056	0.00	1,000.00	0.00	0.00	1,000.00	0.00	1,000.00	0.00%	TRAD

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PROJECT NUMBER	SPLIT	SPONSORING AGENCY	PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR	DEPT	PERSONNEL AND FRINGE BENEFITS	SUPPLIES, CONTRACTUAL, GENERAL, & TRAVEL	EQUIPMENT	STIPENDS, SUBCONTRACTS, TUITION, OTHER	TOTAL DIRECT COSTS	REIMBURSED INDIRECT COSTS	TOTAL PROJECT COSTS	EFFECTIVE INDIRECT COST RATE	ENTERPRISE CODE
100796-010	50.00%	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	SACHS, PATRICK	5056	3,993.54	7,660.23	0.00	0.00	11,653.77	6,409.57	18,063.34	55.00%	TRAD
SCHOOL OF MEDICAL DIAGNOSTIC & TRANSLATIONAL SCIENCES TOTAL					7,987.08	16,320.46	0.00	0.00	24,307.54	12,819.14	37,126.68	52.74%	
SCHOOL OF MEDICAL DIAGNOSTIC & TRANSLATIONAL SCIENCES - FRANK REIDY RESEARCH CENTER FOR BIOELECTRICS (CBE)													
100875-020	No	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	CATRAVAS, JOHN	5056	38,094.34	3,466.73	17,970.00	0.00	59,531.07	22,858.59	82,389.66	38.40%	CBE
100875-030	No	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	CATRAVAS, JOHN	5056	95,648.54	10,647.41	0.00	0.00	106,295.95	58,462.78	164,758.73	55.00%	CBE
500461-010	No	KEVIRX, INC.	CATRAVAS, JOHN	5056	24,245.71	0.00	0.00	0.00	24,245.71	13,335.14	37,580.85	55.00%	CBE
500226-021	50.00%	PULSE BIOSCIENCES (ELECTROBLATE)	MURATORI, CLAUDIA	5056	16,585.09	1,348.78	0.00	862.00	18,795.87	9,863.63	28,659.50	52.48%	CBE
500226-022	70.00%	PULSE BIOSCIENCES (ELECTROBLATE)	PAKHOMOV, ANDREI	5056	3,221.64	0.00	0.00	0.00	3,221.64	1,771.90	4,993.54	55.00%	CBE
SCHOOL OF MEDICAL DIAGNOSTIC & TRANSLATIONAL SCIENCES - FRANK REIDY RESEARCH CENTER FOR BIOELECTRICS (CBE) TOTAL					177,795.32	15,462.92	17,970.00	862.00	212,090.24	106,292.04	318,382.28	50.12%	
SCHOOL OF REHABILITATION SCIENCES													
400451-010	No	NATIONAL ASSOCIATION RESEARCH AND EDUCATION FOUNDATION	CAVALLARIO, JULIE	5058	2,657.33	0.00	0.00	0.00	2,657.33	398.60	3,055.93	15.00%	TRAD
500471-010	80.00%	NASONI	KOPERNA, LISA	5058	12,704.54	0.00	0.00	0.00	12,704.54	6,987.49	19,692.03	55.00%	TRAD
300590-010	No	VIRGINIA COMMONWEALTH UNIVERSITY	LAVERDURE, PATRICIA	5058	4,859.33	0.00	0.00	6,000.00	10,859.33	388.75	11,248.08	3.58%	TRAD
400490-010	No	NATIONAL ATHLETIC TRAINERS' ASSOCIATION	MCCANN, RYAN	5058	0.00	200.00	0.00	0.00	200.00	0.00	200.00	0.00%	TRAD
400332-010	27.00%	ALZHEIMER'S ASSOCIATION	MORRISON, STEVEN	5058	456.52	0.00	0.00	0.00	456.52	45.65	502.17	10.00%	TRAD
400517-010	No	AMERICAN COLLEGE OF SPORTS MEDICINE	SCHUSSLER, ERIC	5058	0.00	1,575.35	0.00	0.00	1,575.35	0.00	1,575.35	0.00%	TRAD
SCHOOL OF REHABILITATION SCIENCES TOTAL					20,677.72	1,775.35	0.00	6,000.00	28,453.07	7,820.49	36,273.56	27.49%	
COLLEGE OF HEALTH SCIENCES TOTAL					568,432.71	100,003.01	17,970.00	32,777.28	719,183.00	172,341.56	891,524.56	23.96%	

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PROJECT NUMBER	SPLIT	SPONSORING AGENCY	PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR	DEPT	PERSONNEL AND FRINGE BENEFITS	SUPPLIES, CONTRACTUAL, GENERAL, & TRAVEL	EQUIPMENT	STIPENDS, SUBCONTRACTS, TUITION, OTHER	TOTAL DIRECT COSTS	REIMBURSED INDIRECT COSTS	TOTAL PROJECT COSTS	EFFECTIVE INDIRECT COST RATE	ENTERPRISE CODE
COLLEGE OF SCIENCES													
DEAN, COLLEGE OF SCIENCES													
100954-010	32.00%	NATIONAL SCIENCE FOUNDATION	FERGUSON, SARAH	6080	518.54	0.00	0.00	0.00	518.54	285.20	803.74	55.00%	TRAD
DEAN, COLLEGE OF SCIENCES TOTAL					518.54	0.00	0.00	0.00	518.54	285.20	803.74	55.00%	
DEPARTMENT OF BIOLOGICAL SCIENCES													
100688-010	10.00%	NATIONAL SCIENCE FOUNDATION	BARSHIS, DANIEL	6081	6,031.33	33,098.27	1,685.04	16,342.91	57,157.55	10,173.70	67,331.25	17.80%	TRAD
300821-010	No	UNIVERSITY OF HAWAII	BARSHIS, DANIEL	6081	0.00	0.00	5,341.20	0.00	5,341.20	0.00	5,341.20	0.00%	TRAD
400426-010	No	BISHOP MUSEUM	BARSHIS, DANIEL	6081	4,079.18	10,586.95	0.00	2,295.00	16,961.13	3,813.19	20,774.32	22.48%	TRAD
400429-010	No	NATIONAL PARK FOUNDATION	BARSHIS, DANIEL	6081	28,462.64	11,742.87	0.00	0.00	40,205.51	3,795.40	44,000.91	9.44%	TRAD
600239-010	No	UNIVERSITAT OF KONSTANZ	BARSHIS, DANIEL	6081	51,403.46	32,363.00	0.00	0.00	83,766.46	8,376.64	92,143.10	10.00%	TRAD
600247-010	No	IBEROSTAR	BARSHIS, DANIEL	6081	0.00	885.92	7,864.08	0.00	8,750.00	0.00	8,750.00	0.00%	TRAD
100603-010	No	NATIONAL SCIENCE FOUNDATION	BARTOL, IAN	6081	1,307.22	4,489.13	0.00	0.00	5,796.35	3,187.99	8,984.34	55.00%	TRAD
100688-010	90.00%	NATIONAL SCIENCE FOUNDATION	CARPENTER, KENT	6081	54,281.99	297,884.39	15,165.35	147,086.21	514,417.94	91,563.26	605,981.20	17.80%	TRAD
300711-010	No	VA INSTITUTE OF MARINE SCIENCE	CARPENTER, KENT	6081	0.00	0.00	0.00	11,670.00	11,670.00	0.00	11,670.00	0.00%	TRAD
600185-010	No	INTERNATIONAL UNION FOR CONSERVATION OF NATURE AND NATURAL R	CARPENTER, KENT	6081	10,689.39	0.00	0.00	0.00	10,689.39	3,206.82	13,896.21	30.00%	TRAD
600229-020	No	INTERNATIONAL UNION FOR CONSERVATION OF NATURE AND NATURAL R	CARPENTER, KENT	6081	7,860.31	1,345.00	0.00	0.00	9,205.31	920.54	10,125.85	10.00%	TRAD
600246-010	No	INTERNATIONAL UNION FOR CONSERVATION OF NATURE AND NATURAL R	CARPENTER, KENT	6081	9,132.94	0.00	0.00	0.00	9,132.94	913.29	10,046.23	10.00%	TRAD
300680-011	No	OLD DOMINION UNIVERSITY	DAUER, DANIEL	6081	7,704.30	0.00	0.00	0.00	7,704.30	770.43	8,474.73	10.00%	TRAD
300680-012	No	OLD DOMINION UNIVERSITY	DAUER, DANIEL	6081	3,472.94	0.00	0.00	0.00	3,472.94	347.29	3,820.23	10.00%	TRAD
300786-011	No	OLD DOMINION UNIVERSITY	DAUER, DANIEL	6081	89,225.89	16,128.65	0.00	0.00	105,354.54	10,535.45	115,889.99	10.00%	TRAD
300786-012	No	OLD DOMINION UNIVERSITY	DAUER, DANIEL	6081	41,981.37	0.00	0.00	0.00	41,981.37	4,198.15	46,179.52	10.00%	TRAD
300826-010	No	VA INSTITUTE OF MARINE SCIENCE	DAUER, DANIEL	6081	16,225.44	100.00	0.00	10,198.00	26,523.44	0.00	26,523.44	0.00%	TRAD
100684-010	50.00%	U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	GAFF, HOLLY	6081	14,207.39	6,068.18	0.00	114,325.22	134,600.79	11,151.57	145,752.36	8.28%	TRAD
100851-010	No	U.S. DEPARTMENT OF AGRICULTURE	GAFF, HOLLY	6081	0.00	771.00	0.00	0.00	771.00	77.10	848.10	10.00%	TRAD
100934-010	No	U.S. DEPARTMENT OF AGRICULTURE	GAFF, HOLLY	6081	21,325.06	1,864.32	0.00	5,416.00	28,605.38	2,318.93	30,924.31	8.11%	TRAD
300549-010	No	COLUMBIA UNIVERSITY	GAFF, HOLLY	6081	14,032.27	0.00	0.00	1,223.00	15,255.27	7,717.76	22,973.03	50.59%	TRAD
100684-010	15.00%	U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	GAUTHIER, DAVID	6081	4,262.22	1,820.45	0.00	34,297.57	40,380.24	3,345.47	43,725.71	8.28%	TRAD
100863-010	No	NATIONAL SCIENCE FOUNDATION	GAUTHIER, DAVID	6081	4,920.49	12,254.88	0.00	11,037.03	28,212.40	4,465.60	32,678.00	15.83%	TRAD
300668-001	No	OLD DOMINION UNIVERSITY	GAUTHIER, DAVID	6081	0.00	170.00	0.00	0.00	170.00	0.00	170.00	0.00%	TRAD
200287-010	No	VA DEPARTMENT OF AGRICULTURE	HORTH, LISA	6081	0.00	611.60	0.00	0.00	611.60	0.00	611.60	0.00%	TRAD
400268-010	No	VIRGINIA STATE BEEKEEPERS ASSOCIATION	HORTH, LISA	6081	0.00	119.49	0.00	0.00	119.49	0.00	119.49	0.00%	TRAD
100684-010	35.00%	U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	HYNES, WAYNE	6081	9,945.17	4,247.72	0.00	80,027.65	94,220.54	7,806.10	102,026.64	8.28%	TRAD
100889-010	No	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	KRAJ, PIOTR	6081	0.00	11,500.05	0.00	0.00	11,500.05	6,325.03	17,825.08	55.00%	TRAD
100858-010	No	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	SHOLLENBERGER, LISA	6081	3,117.23	15,906.58	0.00	0.00	19,023.81	10,463.10	29,486.91	55.00%	TRAD
200369-010	No	COMMONWEALTH HEALTH RESEARCH BOARD	SHOLLENBERGER, LISA	6081	0.00	1,105.88	0.00	0.00	1,105.88	0.00	1,105.88	0.00%	TRAD
100924-010	33.00%	NATIONAL SCIENCE FOUNDATION	SLOEY, TAYLOR	6081	1,420.44	0.00	0.00	6,135.03	7,555.47	781.24	8,336.71	10.34%	TRAD
300824-010	No	VA INSTITUTE OF MARINE SCIENCE	SLOEY, TAYLOR	6081	0.00	0.00	0.00	18,930.13	18,930.13	0.00	18,930.13	0.00%	TRAD
100954-010	10.00%	NATIONAL SCIENCE FOUNDATION	STEEL, CHRISTINA	6081	162.05	0.00	0.00	0.00	162.05	89.13	251.18	55.00%	TRAD
100724-010	No	NATIONAL SCIENCE FOUNDATION	WALLACE, LISA	6081	3,599.82	0.00	0.00	5,746.43	9,346.25	1,979.90	11,326.15	21.18%	TRAD
100924-010	34.00%	NATIONAL SCIENCE FOUNDATION	WALLACE, LISA	6081	1,463.48	0.00	0.00	6,320.94	7,784.42	804.92	8,589.34	10.34%	TRAD
100542-010	No	NATIONAL SCIENCE FOUNDATION	WALTERS, ERIC	6081	32,353.46	15,613.00	0.00	6,800.00	54,766.46	12,471.28	67,237.74	22.77%	TRAD
100666-040	No	NATIONAL SCIENCE FOUNDATION	WALTERS, ERIC	6081	0.00	0.00	0.00	16,707.36	16,707.36	0.00	16,707.36	0.00%	TRAD
100861-010	No	NATIONAL SCIENCE FOUNDATION	WHITEMAN, JOHN	6081	3,762.51	9,427.94	0.00	0.00	13,190.45	7,254.75	20,445.20	55.00%	TRAD
400531-010	No	POLAR BEARS INTERNATIONAL - US	WHITEMAN, JOHN	6081	0.00	500.00	0.00	0.00	500.00	0.00	500.00	0.00%	TRAD
100924-010	33.00%	NATIONAL SCIENCE FOUNDATION	YANDO, ERIK	6081	1,420.44	0.00	0.00	6,135.03	7,555.47	781.24	8,336.71	10.34%	TRAD
300669-019	No	OLD DOMINION UNIVERSITY	ZHANG, PENGWEI	6081	5,920.75	935.58	0.00	0.00	6,856.33	0.00	6,856.33	0.00%	TRAD
DEPARTMENT OF BIOLOGICAL SCIENCES TOTAL					453,771.18	491,540.85	30,055.67	500,693.51	1,476,061.21	219,635.27	1,695,696.48	14.88%	
DEPARTMENT OF CHEMISTRY & BIOCHEMISTRY													
100664-010	60.00%	NATIONAL SCIENCE FOUNDATION	BAYSE, CRAIG	6082	0.00	1,210.36	0.00	2,889.46	4,099.82	665.69	4,765.51	16.24%	TRAD
100927-010	75.00%	NATIONAL SCIENCE FOUNDATION	BAYSE, CRAIG	6082	16,615.23	2,250.00	0.00	13,848.49	32,713.72	10,375.88	43,089.60	31.72%	TRAD
300522-010	40.00%	COLLEGE OF WILLIAM AND MARY	BAYSE, CRAIG	6082	0.00	1,538.06	0.00	0.00	1,538.06	845.94	2,384.00	55.00%	TRAD
400488-010	No	VIRGINIA ACADEMY OF SCIENCE	BAYSE, CRAIG	6082	0.00	938.05	0.00	0.00	938.05	0.00	938.05	0.00%	TRAD

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100806-010	No	NASA/HEADQUARTERS	BERNATH, PETER	6082	5,253.23	9,108.24	9,462.50	0.00	23,823.97	7,898.82	31,722.79	33.15%	TRAD
100842-010	No	NASA/HEADQUARTERS	BERNATH, PETER	6082	32,353.38	254.41	15,062.50	5,198.94	52,869.23	17,934.29	70,803.52	33.92%	TRAD
100887-010	No	NASA/HEADQUARTERS	BERNATH, PETER	6082	13,442.86	9,104.77	0.00	5,355.00	27,902.63	12,401.21	40,303.84	44.44%	TRAD
100911-010	No	NASA/HEADQUARTERS	BERNATH, PETER	6082	38,181.23	1,124.46	0.00	0.00	39,305.69	21,618.12	60,923.81	55.00%	TRAD
100916-010	No	NASA/HEADQUARTERS	BERNATH, PETER	6082	54,050.62	2,045.20	7,062.50	10,528.88	73,687.20	30,852.69	104,539.89	41.87%	TRAD
300638-010	No	EASTERN VIRGINIA MEDICAL SCHOOL	COOPER, JOHN	6082	79,484.27	2,637.07	0.00	0.00	82,121.34	45,166.74	127,288.08	55.00%	TRAD
400459-010	No	CONRAD	COOPER, JOHN	6082	0.00	0.00	0.00	9,710.41	9,710.41	5,340.41	15,050.82	55.00%	TRAD
400521-010	No	CONRAD	COOPER, JOHN	6082	39,010.83	3,158.73	0.00	0.00	42,169.56	23,193.27	65,362.83	55.00%	TRAD
300680-010	No	OLD DOMINION UNIVERSITY	DONAT, JOHN	6082	17,529.95	29,313.98	0.00	0.00	46,843.93	3,458.00	50,301.93	7.38%	TRAD
300786-010	No	OLD DOMINION UNIVERSITY	DONAT, JOHN	6082	176,467.14	81,121.55	0.00	0.00	257,588.69	20,914.40	278,503.09	8.12%	TRAD
400489-010	No	VIRGINIA ACADEMY OF SCIENCE	GREENE, LESLEY	6082	0.00	402.26	0.00	0.00	402.26	0.00	402.26	0.00%	TRAD
600244-010	No	CEFCI CES - SILICONES EUROPE	HATCHER, PATRICK	6082	33,658.58	1,608.85	0.00	0.00	35,267.43	19,397.08	54,664.51	55.00%	TRAD
100664-010	40.00%	NATIONAL SCIENCE FOUNDATION	HOLDER, ALVIN	6082	0.00	806.91	0.00	1,926.31	2,733.22	443.80	3,177.02	16.24%	TRAD
100718-040	50.00%	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	HOLDER, ALVIN	6082	0.00	159.92	0.00	1,856.58	2,016.50	161.32	2,177.82	8.00%	TRAD
100718-050	50.00%	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	HOLDER, ALVIN	6082	27,150.57	11,218.20	0.00	65,571.26	103,940.03	6,341.70	110,281.73	6.10%	TRAD
100893-010	50.00%	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	HOLDER, ALVIN	6082	0.00	118.00	0.00	0.00	118.00	9.44	127.44	8.00%	TRAD
100893-020	50.00%	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	HOLDER, ALVIN	6082	7,115.56	1,805.52	0.00	47,382.04	56,303.12	3,716.38	60,019.50	6.60%	TRAD
300668-003	No	OLD DOMINION UNIVERSITY	LAMBERT, KYLE	6082	(932.31)	0.00	0.00	0.00	(932.31)	0.00	(932.31)	0.00%	TRAD
300660-010	70.00%	OLD DOMINION UNIVERSITY	LEE, JAMES	6082	0.00	426.05	0.00	0.00	426.05	0.00	426.05	0.00%	TRAD
100927-010	25.00%	NATIONAL SCIENCE FOUNDATION	MCCOY, PINKY	6082	5,538.41	750.00	0.00	4,616.16	10,904.57	3,458.63	14,363.20	31.72%	TRAD
100943-010	No	NATIONAL SCIENCE FOUNDATION	PAGOLA, SILVINA	6082	2,372.68	4,509.24	31,150.00	0.00	38,031.92	3,785.06	41,816.98	9.95%	TRAD
300584-010	No	UNIVERSITY OF CALIFORNIA (ALL CAMPUSES)	PASCAL, STEVEN	6082	13,723.30	16,443.60	0.00	6,899.92	37,066.82	16,591.80	53,658.62	44.76%	TRAD
100730-010	No	NATIONAL SCIENCE FOUNDATION	POUTSMA, JENNIFER	6082	1,888.56	0.00	0.00	0.00	1,888.56	1,038.70	2,927.26	55.00%	TRAD
100942-010	No	NATIONAL SCIENCE FOUNDATION	PURCELL, ERIN	6082	11,917.60	7,636.58	0.00	1,070.40	20,624.58	10,754.80	31,379.38	52.15%	TRAD
100957-010	No	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	PURCELL, ERIN	6082	0.00	263.12	0.00	0.00	263.12	157.87	420.99	60.00%	TRAD
300522-010	60.00%	COLLEGE OF WILLIAM AND MARY	PURCELL, ERIN	6082	0.00	2,307.10	0.00	0.00	2,307.10	1,268.90	3,576.00	55.00%	TRAD
300759-010	No	EASTERN VIRGINIA MEDICAL SCHOOL	PURCELL, ERIN	6082	925.61	4,332.64	0.00	0.00	5,258.25	525.83	5,784.08	10.00%	TRAD
500226-021	50.00%	PULSE BIOSCIENCES (ELECTROBLATE)	PURCELL, ERIN	6082	16,585.09	1,348.78	0.00	862.00	18,795.87	9,863.63	28,659.50	52.48%	TRAD
100729-010	No	NATIONAL SCIENCE FOUNDATION	WANG, GUIJUN	6082	9,794.35	1,939.82	0.00	561.60	12,295.77	6,453.80	18,749.57	52.49%	TRAD
100865-010	No	NATIONAL SCIENCE FOUNDATION	WANG, GUIJUN	6082	21,165.17	1,612.70	0.00	0.00	22,777.87	12,527.82	35,305.69	55.00%	TRAD
300688-010	No	OLD DOMINION UNIVERSITY	WANG, GUIJUN	6082	1,259.93	3,216.64	0.00	0.00	4,476.57	0.00	4,476.57	0.00%	TRAD
100960-010	No	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	XU, NANCY	6082	0.00	1,812.05	0.00	0.00	1,812.05	1,087.23	2,899.28	60.00%	TRAD
DEPARTMENT OF CHEMISTRY & BIOCHEMISTRY TOTAL					624,551.84	206,522.86	62,737.50	178,277.45	1,072,089.65	298,249.25	1,370,338.90	27.82%	
DEPARTMENT OF MATHEMATICS & STATISTICS													
300680-014	No	OLD DOMINION UNIVERSITY	CHAGANTY, NARASINGA	6083	309.63	0.00	0.00	0.00	309.63	30.96	340.59	10.00%	TRAD
300786-014	No	OLD DOMINION UNIVERSITY	CHAGANTY, NARASINGA	6083	3,766.34	0.00	0.00	0.00	3,766.34	376.64	4,142.98	10.00%	TRAD
200357-010	45.00%	VA DEPARTMENT OF MOTOR VEHICLES	DIAWARA, NOROU	6083	18,609.19	5,791.91	0.00	3,261.60	27,662.70	6,344.28	34,006.98	22.93%	TRAD
200374-010	50.00%	VA DEPARTMENT OF MOTOR VEHICLES	DIAWARA, NOROU	6083	2,891.43	0.00	0.00	0.00	2,891.43	751.78	3,643.21	26.00%	TRAD
300672-010	40.00%	OLD DOMINION UNIVERSITY	DIAWARA, NOROU	6083	(7,582.08)	0.00	0.00	0.00	(7,582.08)	(2,274.62)	(9,856.70)	30.00%	TRAD
300803-010	40.00%	OLD DOMINION UNIVERSITY	DIAWARA, NOROU	6083	263.66	0.00	0.00	0.00	263.66	0.00	263.66	0.00%	TRAD
400522-010	17.00%	AMERICAN FOUNDATION FOR SUICIDE PREVENTION	DUTTA, SANDIPAN	6083	0.00	44.20	0.00	0.00	44.20	0.00	44.20	0.00%	TRAD
400203-012	No	NATIONAL INSTITUTE OF AEROSPACE ASSOCIATES (NIA)	HU, FANG	6083	36,286.18	0.00	0.00	0.00	36,286.18	9,434.40	45,720.58	26.00%	TRAD
100817-010	No	NATIONAL SCIENCE FOUNDATION	JOO, SOOKYUNG	6083	0.00	1,983.85	0.00	0.00	1,983.85	1,091.12	3,074.97	55.00%	TRAD
400347-011	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	LUO, LI-SHI	6083	50,695.71	0.00	0.00	0.00	50,695.71	0.00	50,695.71	0.00%	TRAD
100913-010	20.00%	U.S. DEPARTMENT OF AGRICULTURE	PARK, KAYOUNG	6083	2,531.83	160.00	0.00	0.00	2,691.83	269.18	2,961.01	10.00%	TRAD
100862-010	No	NATIONAL SCIENCE FOUNDATION	SHI, KE	6083	18,415.27	2,751.17	0.00	0.00	21,166.44	11,641.54	32,807.98	55.00%	TRAD
400423-010	No	SIMONS FOUNDATION	SHI, KE	6083	0.00	217.13	0.00	0.00	217.13	43.43	260.56	20.00%	TRAD
100815-010	No	NATIONAL SCIENCE FOUNDATION	SONG, GUOHUI	6083	31,660.78	0.00	0.00	0.00	31,660.78	17,413.43	49,074.21	55.00%	TRAD
100848-010	No	LANGLEY RESEARCH CENTER	TWEED, JOHN	6083	73,997.40	0.00	0.00	0.00	73,997.40	19,239.33	93,236.73	26.00%	TRAD
100871-010	No	NATIONAL SCIENCE FOUNDATION	XU, XIANG	6083	13,727.96	350.27	0.00	0.00	14,078.23	7,743.02	21,821.25	55.00%	TRAD
100812-010	No	NATIONAL SCIENCE FOUNDATION	XU, YUESHENG	6083	3,630.62	0.00	0.00	0.00	3,630.62	1,996.85	5,627.47	55.00%	TRAD
400346-025	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	XU, YUESHENG	6083	6,628.23	0.00	0.00	0.00	6,628.23	0.00	6,628.23	0.00%	TRAD
400513-010	No	MEMORIAL SLOAN KETTERING CANCER CENTER	XU, YUESHENG	6083	27,277.52	0.00	0.00	0.00	27,277.52	15,002.63	42,280.15	55.00%	TRAD
DEPARTMENT OF MATHEMATICS & STATISTICS TOTAL					283,109.67	11,298.53	0.00	3,261.60	297,669.80	89,103.97	386,773.77	29.93%	

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

FOR THE SIX MONTH PERIOD ENDED DECEMBER 31, 2022

PROJECT NUMBER	SPLIT	SPONSORING AGENCY	PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR	DEPT	PERSONNEL AND FRINGE BENEFITS	SUPPLIES, CONTRACTUAL, GENERAL, & TRAVEL	EQUIPMENT	STIPENDS, SUBCONTRACTS, TUITION, OTHER	TOTAL DIRECT COSTS	REIMBURSED INDIRECT COSTS	TOTAL PROJECT COSTS	EFFECTIVE INDIRECT COST RATE	ENTERPRISE CODE
DEPARTMENT OF OCEAN & EARTH SCIENCES													
100805-010	No	NATIONAL SCIENCE FOUNDATION	BOCHDANSKY, ALEXANDER	6085	6,886.96	4,486.03	0.00	0.00	11,372.99	6,255.14	17,628.13	55.00%	TRAD
100928-010	No	NATIONAL SCIENCE FOUNDATION	BOCHDANSKY, ALEXANDER	6085	3,443.48	27,791.99	6,713.95	0.00	37,949.42	17,179.51	55,128.93	45.27%	TRAD
100705-010	No	NATIONAL SCIENCE FOUNDATION	BURDIGE, DAVID	6085	36,445.30	4,399.21	0.00	0.00	40,844.51	22,464.48	63,308.99	55.00%	TRAD
100803-010	No	NATIONAL SCIENCE FOUNDATION	CHAPPELL, PHOEBE	6085	9,514.89	1,925.00	0.00	3,428.80	14,868.69	6,291.94	21,160.63	42.32%	TRAD
100936-010	No	NATIONAL SCIENCE FOUNDATION	CHAPPELL, PHOEBE	6085	29,464.76	13,940.94	0.00	1,722.00	45,127.70	23,873.13	69,000.83	52.90%	TRAD
100846-016	No	LANGLEY RESEARCH CENTER	CLAYTON, SOPHIE	6085	3,581.24	0.00	0.00	0.00	3,581.24	0.00	3,581.24	0.00%	TRAD
100870-010	No	NATIONAL SCIENCE FOUNDATION	CLAYTON, SOPHIE	6085	1,167.42	0.00	0.00	0.00	1,167.42	373.57	1,540.99	32.00%	TRAD
300742-010	No	UNIVERSITY OF DELAWARE	CLAYTON, SOPHIE	6085	5,807.93	3,515.95	0.00	0.00	9,323.88	5,128.13	14,452.01	55.00%	TRAD
100677-010	No	NATIONAL SCIENCE FOUNDATION	CUTTER, GREGORY	6085	0.00	117.23	0.00	0.00	117.23	64.48	181.71	55.00%	TRAD
100868-010	No	NATIONAL SCIENCE FOUNDATION	CUTTER, GREGORY	6085	55,035.53	62,020.62	0.00	0.00	117,056.15	64,380.89	181,437.04	55.00%	TRAD
100904-010	No	NATIONAL SCIENCE FOUNDATION	CUTTER, GREGORY	6085	35,459.16	12,741.84	0.00	5,385.00	53,586.00	26,510.56	80,096.56	49.47%	TRAD
300633-010	50.00%	VA INSTITUTE OF MARINE SCIENCE	DOBBS, FRED	6085	13,680.88	572.16	0.00	0.00	14,253.04	0.00	14,253.04	0.00%	TRAD
400505-010	No	CONSORTIUM FOR OCEAN LEADERSHIP, INC.	DOBBS, FREDERICK	6085	0.00	817.81	0.00	0.00	817.81	0.00	817.81	0.00%	TRAD
300668-002	No	OLD DOMINION UNIVERSITY	HALE, RICHARD	6085	0.00	729.78	0.00	0.00	729.78	0.00	729.78	0.00%	TRAD
100920-010	No	NASA/HEADQUARTERS	HILL, VICTORIA	6085	67,470.35	70.00	0.00	0.00	67,540.35	37,147.20	104,687.55	55.00%	TRAD
100921-010	33.00%	NASA/HEADQUARTERS	HILL, VICTORIA	6085	9,460.55	1,962.10	0.00	0.00	11,422.65	6,282.46	17,705.11	55.00%	TRAD
300498-010	50.00%	VA INSTITUTE OF MARINE SCIENCE	HILL, VICTORIA	6085	907.50	26.75	0.00	832.00	1,766.25	513.84	2,280.09	29.09%	TRAD
500443-010	33.00%	NALU SCIENTIFIC	HILL, VICTORIA	6085	3,747.30	2,484.68	0.00	0.00	6,231.98	3,427.59	9,659.57	55.00%	TRAD
200332-010	15.00%	VA DEPARTMENT OF ECONOMIC DEVELOPMENT	MCLEOD, GEORGE	6085	9,732.01	2,549.09	0.00	0.00	12,281.10	1,350.92	13,632.02	11.00%	TRAD
100735-010	No	NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION	MULHOLLAND, MARGARET	6085	21,032.25	987.38	0.00	0.00	22,019.63	12,110.80	34,130.43	55.00%	TRAD
200352-010	No	HAMPTON ROADS SANITATION DISTRICT COMMISSION	MULHOLLAND, MARGARET	6085	19,845.11	1,200.28	0.00	8,292.29	29,337.68	2,933.68	32,271.36	10.00%	TRAD
300558-030	No	OLD DOMINION UNIVERSITY	MULHOLLAND, MARGARET	6085	3,031.45	122.56	0.00	0.00	3,154.01	303.15	3,457.16	9.61%	TRAD
300558-040	No	OLD DOMINION UNIVERSITY	MULHOLLAND, MARGARET	6085	32,669.30	3,303.32	0.00	0.00	35,972.62	3,266.94	39,239.56	9.08%	TRAD
300668-008	No	OLD DOMINION UNIVERSITY	MULHOLLAND, MARGARET	6085	4,865.08	0.00	0.00	0.00	4,865.08	0.00	4,865.08	0.00%	TRAD
300680-013	No	OLD DOMINION UNIVERSITY	MULHOLLAND, MARGARET	6085	35,753.12	0.00	0.00	0.00	35,753.12	3,575.31	39,328.43	10.00%	TRAD
300786-013	No	OLD DOMINION UNIVERSITY	MULHOLLAND, MARGARET	6085	3,257.40	4,360.37	0.00	0.00	7,617.77	761.77	8,379.54	10.00%	TRAD
100712-010	No	NATIONAL SCIENCE FOUNDATION	SCHMIDT, MATTHEW	6085	251.05	21,027.42	0.00	0.00	21,278.47	11,703.17	32,981.64	55.00%	TRAD
100929-010	No	NATIONAL SCIENCE FOUNDATION	SCHMIDT, MATTHEW	6085	9,433.08	0.00	0.00	5,494.00	14,927.08	5,188.19	20,115.27	34.76%	TRAD
100707-010	No	NATIONAL SCIENCE FOUNDATION	SEDWICK, PETER	6085	11,476.55	3,675.58	0.00	0.00	15,152.13	8,333.66	23,485.79	55.00%	TRAD
100742-010	No	NATIONAL SCIENCE FOUNDATION	SEDWICK, PETER	6085	11,857.23	232.00	0.00	0.00	12,089.23	6,649.08	18,738.31	55.00%	TRAD
100874-010	No	NATIONAL SCIENCE FOUNDATION	SEDWICK, PETER	6085	0.00	9,978.41	0.00	0.00	9,978.41	5,488.12	15,466.53	55.00%	TRAD
100910-010	No	NATIONAL SCIENCE FOUNDATION	SEDWICK, PETER	6085	38,135.49	12,785.33	0.00	3,440.79	54,361.61	28,006.47	82,368.08	51.52%	TRAD
100948-010	No	NATIONAL SCIENCE FOUNDATION	SEDWICK, PETER	6085	0.00	4,856.38	0.00	0.00	4,856.38	2,671.00	7,527.38	55.00%	TRAD
100899-010	No	NASA/HEADQUARTERS	TAMBORSKI, JOSEPH	6085	14,222.83	10,015.97	0.00	5,127.60	29,366.40	13,331.34	42,697.74	45.40%	TRAD
100936-011	No	NATIONAL SCIENCE FOUNDATION	TAMBORSKI, JOSEPH	6085	6,394.87	12,574.10	6,000.00	0.00	24,968.97	10,432.94	35,401.91	41.78%	TRAD
500421-010	No	WEANACK LAND LIMITED PARTNERS	WHITTECAR, RICHARD	6085	3,443.48	506.19	0.00	0.00	3,949.67	1,026.91	4,976.58	26.00%	TRAD
100921-010	34.00%	NASA/HEADQUARTERS	ZIMMERMAN, RICHARD	6085	9,747.24	2,021.56	0.00	0.00	11,768.80	6,472.84	18,241.64	55.00%	TRAD
300498-010	50.00%	VA INSTITUTE OF MARINE SCIENCE	ZIMMERMAN, RICHARD	6085	907.50	26.75	0.00	832.00	1,766.25	513.84	2,280.09	29.09%	TRAD
500443-010	34.00%	NALU SCIENTIFIC	ZIMMERMAN, RICHARD	6085	3,860.86	2,559.97	0.00	0.00	6,420.83	3,531.45	9,952.28	55.00%	TRAD
DEPARTMENT OF OCEAN & EARTH SCIENCES TOTAL					521,989.15	230,384.75	12,713.95	34,554.48	799,642.33	347,544.50	1,147,186.83	43.46%	
CENTER FOR COASTAL PHYSICAL OCEANOGRAPHY													
100956-010	0.00%	NASA GODDARD SPACEFLIGHT CENTER	DANGENDORF, SONKE	6086	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	TRAD
300775-010	No	UNIVERSITY OF COLORADO	DINNIMAN, MICHAEL	6086	27,681.11	0.00	0.00	0.00	27,681.11	2,768.11	30,449.22	10.00%	TRAD
600242-010	No	UNIVERSITY OF TASMANIA	DINNIMAN, MICHAEL	6086	9,745.94	0.00	0.00	0.00	9,745.94	5,360.27	15,106.21	55.00%	TRAD
300683-010	No	OLD DOMINION UNIVERSITY	HAGERMAN, GEORGE	6086	895.50	0.00	0.00	0.00	895.50	0.00	895.50	0.00%	TRAD
300686-010	No	TEXAS A&M UNIVERSITY	HAGERMAN, GEORGE	6086	2,119.86	0.00	0.00	0.00	2,119.86	1,165.92	3,285.78	55.00%	TRAD
100667-010	No	NATIONAL SCIENCE FOUNDATION	HOFMANN, EILEEN	6086	11,899.13	2,000.00	0.00	0.00	13,899.13	7,644.52	21,543.65	55.00%	TRAD
100735-011	No	NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION	HOFMANN, EILEEN	6086	23,708.03	209.73	0.00	0.00	23,917.76	13,154.77	37,072.53	55.00%	TRAD
300399-010	No	VA INSTITUTE OF MARINE SCIENCE	HOFMANN, EILEEN	6086	8,709.14	0.00	0.00	0.00	8,709.14	4,790.03	13,499.17	55.00%	TRAD
300554-010	50.00%	STATE UNIVERSITY OF NEW JERSEY (ALL CAMPUSES)	HOFMANN, EILEEN	6086	1,191.53	0.00	0.00	0.00	1,191.53	208.52	1,400.05	17.50%	TRAD
300653-010	50.00%	STATE UNIVERSITY OF NEW JERSEY (ALL CAMPUSES)	HOFMANN, EILEEN	6086	3,270.17	0.00	0.00	0.00	3,270.17	1,798.60	5,068.77	55.00%	TRAD
300712-010	50.00%	CORNELL UNIVERSITY	HOFMANN, EILEEN	6086	3,594.44	0.00	0.00	0.00	3,594.44	1,976.94	5,571.38	55.00%	TRAD
300554-010	50.00%	STATE UNIVERSITY OF NEW JERSEY (ALL CAMPUSES)	KLINCK, JOHN	6086	1,191.53	0.00	0.00	0.00	1,191.53	208.52	1,400.05	17.50%	TRAD
300653-010	50.00%	STATE UNIVERSITY OF NEW JERSEY (ALL CAMPUSES)	KLINCK, JOHN	6086	3,270.17	0.00	0.00	0.00	3,270.17	1,798.60	5,068.77	55.00%	TRAD

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

FOR THE SIX MONTH PERIOD ENDED DECEMBER 31, 2022

PROJECT NUMBER	SPLIT	SPONSORING AGENCY	PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR	DEPT	PERSONNEL AND FRINGE BENEFITS	SUPPLIES, CONTRACTUAL, GENERAL, & TRAVEL	EQUIPMENT	STIPENDS, SUBCONTRACTS, TUITION, OTHER	TOTAL DIRECT COSTS	REIMBURSED INDIRECT COSTS	TOTAL PROJECT COSTS	EFFECTIVE INDIRECT COST RATE	ENTERPRISE CODE
300712-010	50.00%	CORNELL UNIVERSITY	KLINCK, JOHN	6086	3,594.44	0.00	0.00	0.00	3,594.44	1,976.94	5,571.38	55.00%	TRAD
300741-010	0.00%	UNIVERSITY OF DELAWARE	KLINCK, JOHN	6086	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	TRAD
300741-010	No	UNIVERSITY OF DELAWARE	UPDYKE, TERESA	6086	47,709.33	6,367.93	0.00	0.00	54,077.26	29,742.51	83,819.77	55.00%	TRAD
CENTER FOR COASTAL PHYSICAL OCEANOGRAPHY TOTAL					148,580.32	8,577.66	0.00	0.00	157,157.98	72,594.25	229,752.23	46.19%	
DEPARTMENT OF PSYCHOLOGY													
100626-010	No	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	BRAITMAN, ABBY	6087	32,947.49	12,295.42	0.00	0.00	45,242.91	3,619.43	48,862.34	8.00%	TRAD
100798-010	25.00%	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	BRAITMAN, ABBY	6087	7,021.47	4,607.50	0.00	1,358.50	12,987.47	6,395.93	19,383.40	49.25%	TRAD
100937-010	No	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	BRAITMAN, ABBY	6087	0.00	0.00	0.00	11,621.00	11,621.00	0.00	11,621.00	0.00%	TRAD
100850-010	0.00%	NATIONAL SCIENCE FOUNDATION	CHEN, JING	6087	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	TRAD
100873-010	34.00%	NATIONAL SCIENCE FOUNDATION	CHEN, JING	6087	2,267.66	0.00	0.00	0.00	2,267.66	1,247.21	3,514.87	55.00%	TRAD
100876-011	No	NATIONAL SCIENCE FOUNDATION	CHEN, JING	6087	5,925.02	0.00	0.00	0.00	5,925.02	3,258.76	9,183.78	55.00%	TRAD
100738-010	20.00%	NATIONAL SCIENCE FOUNDATION	CIGULAROV, KONSTANTIN	6087	2,719.21	711.72	0.00	10,774.40	14,205.33	1,887.01	16,092.34	13.28%	TRAD
100898-010	No	OFFICE OF NAVAL RESEARCH	CIGULAROV, KONSTANTIN	6087	21,550.72	3,689.93	0.00	7,068.00	32,308.65	6,562.57	38,871.22	20.31%	TRAD
300677-010	No	STATE UNIVERSITY OF NEW JERSEY (ALL CAMPUSES)	GLENN, CATHERINE	6087	39,717.15	4,183.16	0.00	0.00	43,900.31	24,145.18	68,045.49	55.00%	TRAD
300709-010	No	STATE UNIVERSITY OF NEW JERSEY (ALL CAMPUSES)	GLENN, CATHERINE	6087	27,172.15	542.09	0.00	0.00	27,714.24	15,242.82	42,957.06	0.00%	TRAD
400522-010	83.00%	AMERICAN FOUNDATION FOR SUICIDE PREVENTION	GLENN, CATHERINE	6087	0.00	215.80	0.00	0.00	215.80	0.00	215.80	0.00%	TRAD
100798-010	75.00%	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	HERON, KRISTIN	6087	21,064.40	13,822.50	0.00	4,075.50	38,962.40	19,187.80	58,150.20	49.25%	TRAD
100881-020	No	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	KELLEY, MICHELLE	6087	33,332.35	20,258.98	0.00	28,541.02	82,132.35	29,475.24	111,607.59	35.89%	TRAD
100881-030	No	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	KELLEY, MICHELLE	6087	18,217.47	11,184.99	0.00	0.00	29,402.46	16,171.35	45,573.81	55.00%	TRAD
100673-010	20.00%	NATIONAL SCIENCE FOUNDATION	MAJOR, DEBRA	6087	2,983.03	1,123.97	0.00	0.00	4,107.00	2,258.85	6,365.85	55.00%	TRAD
200349-010	50.00%	LOUISIANA DEPARTMENT OF EDUCATION	NOELL, GEORGE	6087	3,880.33	0.00	0.00	0.00	3,880.33	970.09	4,850.42	25.00%	TRAD
300806-010	No	LOUISIANA STATE UNIVERSITY	NOELL, GEORGE	6087	0.00	1,229.54	0.00	0.00	1,229.54	676.25	1,905.79	55.00%	TRAD
500468-010	0.00%	MEDICAL CYBERWORLDS, INC.	PADILLA, MIGUEL	6087	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	TRAD
100850-010	33.33%	NATIONAL SCIENCE FOUNDATION	PORTER, BRYAN	9200	4,827.69	985.23	0.00	24,832.42	30,645.34	3,197.11	33,842.45	10.43%	TRAD
500468-010	No	MEDICAL CYBERWORLDS, INC.	SCERBO, MARK	6087	24,107.13	0.00	0.00	1,223.00	25,330.13	13,258.91	38,589.04	52.34%	TRAD
100850-010	33.34%	NATIONAL SCIENCE FOUNDATION	YAMANI, YUSUKE	6087	4,829.14	985.53	0.00	24,839.87	30,654.54	3,198.07	33,852.61	10.43%	TRAD
200358-010	33.00%	VA DEPARTMENT OF MOTOR VEHICLES	YAMANI, YUSUKE	6087	9,746.06	4,223.04	0.00	0.00	13,969.10	3,631.96	17,601.06	26.00%	TRAD
200375-010	33.00%	VA DEPARTMENT OF MOTOR VEHICLES	YAMANI, YUSUKE	6087	1,663.49	2,207.93	0.00	0.00	3,871.42	1,006.57	4,877.99	26.00%	TRAD
400271-015	No	NATIONAL INSTITUTE OF AEROSPACE ASSOCIATES (NIA)	YAMANI, YUSUKE	6087	23,468.66	8,212.25	0.00	5,727.00	37,407.91	17,424.50	54,832.41	46.58%	TRAD
400271-017	No	NATIONAL INSTITUTE OF AEROSPACE ASSOCIATES (NIA)	YAMANI, YUSUKE	6087	3,027.11	0.00	0.00	0.00	3,027.11	1,816.27	4,843.38	60.00%	TRAD
100850-010	33.33%	NATIONAL SCIENCE FOUNDATION	YANG, XIAO	6087	4,827.69	985.23	0.00	24,832.42	30,645.34	3,197.11	33,842.45	10.43%	TRAD
400271-016	No	NATIONAL INSTITUTE OF AEROSPACE ASSOCIATES (NIA)	YANG, XIAO	6087	2,921.34	0.00	5,494.60	0.00	8,415.94	1,606.74	10,022.68	19.09%	TRAD
DEPARTMENT OF PSYCHOLOGY TOTAL					298,216.76	91,464.81	5,494.60	144,893.13	540,069.30	179,435.73	719,505.03	33.22%	
DEPARTMENT OF PSYCHOLOGY - CENTER FOR CYBERSECURITY (CYBER)													
300703-010	30.00%	OLD DOMINION UNIVERSITY	STILL, JEREMIAH	6087	5,056.41	519.86	0.00	0.00	5,576.27	0.00	5,576.27	0.00%	CYBER
DEPARTMENT OF PSYCHOLOGY - CENTER FOR CYBERSECURITY (CYBER) TOTAL					5,056.41	519.86	0.00	0.00	5,576.27	0.00	5,576.27	0.00%	
DEPARTMENT OF PHYSICS													
100388-150	17.00%	U.S. DEPARTMENT OF ENERGY	AMARYAN, MOSKOV	6090	54,426.07	1,965.85	0.00	3,203.49	59,595.41	31,015.56	90,610.97	52.04%	TRAD
100392-030	25.00%	U.S. DEPARTMENT OF ENERGY	BALITSKY, IAN	6090	10,208.51	0.00	0.00	0.00	10,208.51	5,614.68	15,823.19	55.00%	TRAD
100849-010	33.00%	NATIONAL SCIENCE FOUNDATION	BRICENO, RAUL	6090	0.00	0.00	0.00	15,048.00	15,048.00	0.00	15,048.00	0.00%	TRAD
300510-010	No	OLD DOMINION UNIVERSITY	BRICENO, RAUL	6090	59,266.48	0.00	0.00	6,494.60	65,761.08	32,596.57	98,357.65	49.57%	TRAD
400346-050	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	BRICENO, RAUL	6090	7,924.44	0.00	0.00	0.00	7,924.44	0.00	7,924.44	0.00%	TRAD
400346-063	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	BRICENO, RAUL	6090	7,210.52	0.00	0.00	0.00	7,210.52	0.00	7,210.52	0.00%	TRAD
400346-064	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	BRICENO, RAUL	6090	6,981.44	0.00	0.00	0.00	6,981.44	0.00	6,981.44	0.00%	TRAD
400523-010	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	BRICENO, RAUL	6090	4,133.32	0.00	0.00	706.68	4,840.00	0.00	4,840.00	0.00%	TRAD
100388-150	15.00%	U.S. DEPARTMENT OF ENERGY	BUELTMANN, STEPHEN	6090	48,023.01	1,734.58	0.00	2,826.61	52,584.20	27,366.67	79,950.87	52.04%	TRAD
100614-010	40.00%	NATIONAL SCIENCE FOUNDATION	CIOVATI, GIANLUIGI	6090	1,216.81	2,624.14	0.00	235.86	4,076.81	998.64	5,075.45	24.50%	TRAD
400346-041	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	CIOVATI, GIANLUIGI	6090	5,750.89	0.00	0.00	0.00	5,750.89	0.00	5,750.89	0.00%	TRAD
400346-047	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	CIOVATI, GIANLUIGI	6090	14,007.86	0.00	0.00	0.00	14,007.86	0.00	14,007.86	0.00%	TRAD
100711-010	25.00%	U.S. DEPARTMENT OF ENERGY	DE SILVA, SUBASHINI	6090	0.00	2,077.53	0.00	0.00	2,077.53	540.16	2,617.69	26.00%	TRAD
300714-010	20.00%	OLD DOMINION UNIVERSITY	DE SILVA, SUBASHINI	6090	4,054.94	0.00	0.00	5,395.58	9,450.52	2,230.22	11,680.74	23.60%	TRAD
100387-020	50.00%	U.S. DEPARTMENT OF ENERGY	DELAYEN, JEAN	6090	30,200.36	2,824.68	0.00	58,230.55	91,255.59	8,586.51	99,842.10	9.41%	TRAD
100614-010	30.00%	NATIONAL SCIENCE FOUNDATION	DELAYEN, JEAN	6090	912.61	1,968.10	0.00	176.90	3,057.61	748.98	3,806.59	24.50%	TRAD

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

FOR THE SIX MONTH PERIOD ENDED DECEMBER 31, 2022

PROJECT NUMBER	SPLIT	SPONSORING AGENCY	PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR	DEPT	PERSONNEL AND FRINGE BENEFITS	SUPPLIES, CONTRACTUAL, GENERAL, & TRAVEL	EQUIPMENT	STIPENDS, SUBCONTRACTS, TUITION, OTHER	TOTAL DIRECT COSTS	REIMBURSED INDIRECT COSTS	TOTAL PROJECT COSTS	EFFECTIVE INDIRECT COST RATE	ENTERPRISE CODE
100711-010	75.00%	U.S. DEPARTMENT OF ENERGY	DELAYEN, JEAN	6090	0.00	6,232.59	0.00	0.00	6,232.59	1,620.47	7,853.06	26.00%	TRAD
100843-010	No	FERMI NATIONAL ACCELERATOR LABORATORY	DELAYEN, JEAN	6090	49,880.24	3,895.64	0.00	0.00	53,775.88	13,981.73	67,757.61	26.00%	TRAD
300442-010	50.00%	TEMPLE UNIVERSITY	DELAYEN, JEAN	6090	760.49	866.04	0.00	121.15	1,747.68	894.59	2,642.27	51.19%	TRAD
300714-010	40.00%	OLD DOMINION UNIVERSITY	DELAYEN, JEAN	6090	8,109.87	0.00	0.00	10,791.16	18,901.03	4,460.43	23,361.46	23.60%	TRAD
400343-010	No	SOUTHERN UNIVERSITIES RESEARCH ASSOC (SURA)	DELAYEN, JEAN	6090	2,018.09	9,834.72	0.00	0.00	11,852.81	6,519.05	18,371.86	55.00%	TRAD
400346-034	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	DELAYEN, JEAN	6090	9,003.44	0.00	0.00	0.00	9,003.44	0.00	9,003.44	0.00%	TRAD
400346-035	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	DELAYEN, JEAN	6090	9,866.87	0.00	0.00	0.00	9,866.87	0.00	9,866.87	0.00%	TRAD
400346-037	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	DELAYEN, JEAN	6090	10,880.83	0.00	0.00	0.00	10,880.83	0.00	10,880.83	0.00%	TRAD
400452-010	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	DELAYEN, JEAN	6090	69,800.07	0.00	0.00	0.00	69,800.07	38,390.04	108,190.11	55.00%	TRAD
300669-012	No	OLD DOMINION UNIVERSITY	GRAU, MATTHEW	6090	4,115.42	0.00	0.00	0.00	4,115.42	0.00	4,115.42	0.00%	TRAD
400468-011	50.00%	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	GRAU, MATTHEW	6090	9,687.23	0.00	0.00	0.00	9,687.23	5,812.34	15,499.57	60.00%	TRAD
100387-020	50.00%	U.S. DEPARTMENT OF ENERGY	GUREVICH, ALEXANDER	6090	30,200.36	2,824.68	0.00	58,230.55	91,255.59	8,586.51	99,842.10	9.41%	TRAD
100614-010	30.00%	NATIONAL SCIENCE FOUNDATION	GUREVICH, ALEXANDER	6090	912.61	1,968.10	0.00	176.90	3,057.61	748.98	3,806.59	24.50%	TRAD
300442-010	50.00%	TEMPLE UNIVERSITY	GUREVICH, ALEXANDER	6090	760.49	866.04	0.00	121.15	1,747.68	894.59	2,642.27	51.19%	TRAD
400346-039	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	GUREVICH, ALEXANDER	6090	3,042.04	0.00	0.00	0.00	3,042.04	0.00	3,042.04	0.00%	TRAD
100388-150	17.00%	U.S. DEPARTMENT OF ENERGY	HYDE, CHARLES	6090	54,426.07	1,965.85	0.00	3,203.49	59,595.41	31,015.56	90,610.97	52.04%	TRAD
100697-010	No	BROOKHAVEN NATIONAL LABORATORY	HYDE, CHARLES	6090	0.00	0.00	0.00	(1.67)	(1.67)	0.00	(1.67)	0.00%	TRAD
400346-056	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	HYDE, CHARLES	6090	6,751.36	0.00	0.00	0.00	6,751.36	0.00	6,751.36	0.00%	TRAD
400406-040	25.00%	SOUTHERN UNIVERSITIES RESEARCH ASSOC (SURA)	HYDE, CHARLES	6090	7,749.93	0.00	0.00	0.00	7,749.93	0.00	7,749.93	0.00%	TRAD
400498-010	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	HYDE, CHARLES	6090	3,746.84	0.00	0.00	65.28	3,812.12	0.00	3,812.12	0.00%	TRAD
100849-010	33.00%	NATIONAL SCIENCE FOUNDATION	KRAFFT, GEOFFREY	6090	0.00	0.00	0.00	15,048.00	15,048.00	0.00	15,048.00	0.00%	TRAD
400320-010	No	THE AMERICAN PHYSICAL SOCIETY (APS)	KRAFFT, GEOFFREY	6090	0.00	0.00	0.00	21,922.61	21,922.61	0.00	21,922.61	0.00%	TRAD
400346-038	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	KRAFFT, GEOFFREY	6090	5,539.88	0.00	0.00	0.00	5,539.88	0.00	5,539.88	0.00%	TRAD
400346-046	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	KRAFFT, GEOFFREY	6090	14,507.86	0.00	0.00	0.00	14,507.86	0.00	14,507.86	0.00%	TRAD
100388-150	17.00%	U.S. DEPARTMENT OF ENERGY	KUHN, SEBASTIAN	6090	54,426.07	1,965.85	0.00	3,203.49	59,595.41	31,015.56	90,610.97	52.04%	TRAD
400533-010	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	KUHN, SEBASTIAN	6090	0.00	0.00	0.00	6,875.00	6,875.00	0.00	6,875.00	0.00%	TRAD
100392-030	25.00%	U.S. DEPARTMENT OF ENERGY	RADYUSHKIN, ANATOLY	6090	10,208.51	0.00	0.00	0.00	10,208.51	5,614.68	15,823.19	55.00%	TRAD
300444-010	No	OLD DOMINION UNIVERSITY	ROGERS, TED	6090	23,222.58	1,299.20	0.00	5,181.94	29,703.72	13,486.97	43,190.69	45.40%	TRAD
400534-010	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	SATOGATA, TODD	6090	0.00	0.00	0.00	6,875.00	6,875.00	0.00	6,875.00	0.00%	TRAD
100392-030	25.00%	U.S. DEPARTMENT OF ENERGY	SCHIAVILLA, ROCCO	6090	10,208.51	0.00	0.00	0.00	10,208.51	5,614.68	15,823.19	55.00%	TRAD
100388-150	17.00%	U.S. DEPARTMENT OF ENERGY	STEPANYAN, STEPAN	6090	54,426.07	1,965.85	0.00	3,203.49	59,595.41	31,015.56	90,610.97	52.04%	TRAD
100877-010	No	NATIONAL SCIENCE FOUNDATION	SUKENIK, CHARLES	6090	30,628.56	1,261.24	0.00	2,446.00	34,335.80	17,539.38	51,875.18	51.08%	TRAD
400271-012	No	NATIONAL INSTITUTE OF AEROSPACE ASSOCIATES (NIA)	SUKENIK, CHARLES	6090	4,482.48	727.53	0.00	0.00	5,210.01	2,865.50	8,075.51	55.00%	TRAD
400347-010	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	SUKENIK, CHARLES	6090	157,265.51	0.00	0.00	0.00	157,265.51	0.00	157,265.51	0.00%	TRAD
500443-010	33.00%	NALU SCIENTIFIC	SUKENIK, CHARLES	6090	3,747.30	2,484.68	0.00	0.00	6,231.98	3,427.59	9,659.57	55.00%	TRAD
100810-010	No	NATIONAL SCIENCE FOUNDATION	TERZIC, BALSAL	6090	24,224.07	0.00	0.00	6,991.05	31,215.12	13,323.24	44,538.36	42.68%	TRAD
100849-010	34.00%	NATIONAL SCIENCE FOUNDATION	TERZIC, BALSAL	6090	0.00	0.00	0.00	15,504.00	15,504.00	0.00	15,504.00	0.00%	TRAD
400346-036	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	TERZIC, BALSAL	6090	10,059.46	0.00	0.00	0.00	10,059.46	0.00	10,059.46	0.00%	TRAD
400346-052	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	TERZIC, BALSAL	6090	14,007.97	0.00	0.00	0.00	14,007.97	0.00	14,007.97	0.00%	TRAD
400346-053	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	TERZIC, BALSAL	6090	6,868.76	0.00	0.00	0.00	6,868.76	0.00	6,868.76	0.00%	TRAD
400346-054	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	TERZIC, BALSAL	6090	6,868.67	0.00	0.00	0.00	6,868.67	0.00	6,868.67	0.00%	TRAD
100392-030	25.00%	U.S. DEPARTMENT OF ENERGY	VAN ORDEN, JAY	6090	10,208.51	0.00	0.00	0.00	10,208.51	5,614.68	15,823.19	55.00%	TRAD
100388-150	17.00%	U.S. DEPARTMENT OF ENERGY	WEINSTEIN, LAWRENCE	6090	54,426.07	1,965.85	0.00	3,203.49	59,595.41	31,015.56	90,610.97	52.04%	TRAD
400524-010	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	WEINSTEIN, LAWRENCE	6090	0.00	0.00	0.00	3,750.00	3,750.00	0.00	3,750.00	0.00%	TRAD
100935-010	No	NATIONAL SCIENCE FOUNDATION	ZHANG, YUAN	6090	30,972.57	18,085.39	0.00	5,178.94	54,236.90	26,981.88	81,218.78	49.75%	TRAD
100955-010	5.00%	NATIONAL SCIENCE FOUNDATION	ZHANG, YUAN	6090	0.00	83.02	0.00	0.00	83.02	45.66	128.68	55.00%	TRAD
300684-010	No	OLD DOMINION UNIVERSITY	ZHANG, YUAN	6090	0.00	5,297.30	0.00	0.00	5,297.30	0.00	5,297.30	0.00%	TRAD
DEPARTMENT OF PHYSICS TOTAL					1,062,328.92	76,784.45	0.00	264,409.29	1,403,522.66	410,183.22	1,813,705.88	29.23%	
DEPARTMENT OF COMPUTER SCIENCE													
400346-024	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	CHRISOCHOIDES, NIKOS	6093	8,497.35	0.00	0.00	0.00	8,497.35	0.00	8,497.35	0.00%	TRAD
400346-055	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	CHRISOCHOIDES, NIKOS	6093	5,799.71	0.00	0.00	0.00	5,799.71	0.00	5,799.71	0.00%	TRAD
400406-040	75.00%	SOUTHERN UNIVERSITIES RESEARCH ASSOC (SURA)	CHRISOCHOIDES, NIKOS	6093	23,249.78	0.00	0.00	0.00	23,249.78	0.00	23,249.78	0.00%	TRAD
300596-010	No	STONY BROOK UNIVERSITY	GANJIQUANTE ASHK, VIKAS	6093	21,876.16	0.00	0.00	0.00	21,876.16	12,031.89	33,908.05	55.00%	TRAD
300585-010	25.00%	EASTERN VIRGINIA MEDICAL SCHOOL	GUPTA, AJAY	6093	4,720.78	0.00	0.00	0.00	4,720.78	1,227.40	5,948.18	26.00%	TRAD
400510-010	No	OPEN TECHNOLOGY FUND	HAO, SHUAI	6093	31,401.93	51,541.98	0.00	6,092.00	89,035.91	0.00	89,035.91	0.00%	TRAD

**OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
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FOR THE SIX MONTH PERIOD ENDED DECEMBER 31, 2022

PROJECT NUMBER	SPLIT	SPONSORING AGENCY	PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR	DEPT	PERSONNEL AND FRINGE BENEFITS	SUPPLIES, CONTRACTUAL, GENERAL, & TRAVEL	EQUIPMENT	STIPENDS, SUBCONTRACTS, TUITION, OTHER	TOTAL DIRECT COSTS	REIMBURSED INDIRECT COSTS	TOTAL PROJECT COSTS	EFFECTIVE INDIRECT COST RATE	ENTERPRISE CODE
100882-010	33.00%	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	HE, JING	6093	31,653.39	1,193.22	0.00	0.00	32,846.61	18,065.63	50,912.24	55.00%	TRAD
300585-010	25.00%	EASTERN VIRGINIA MEDICAL SCHOOL	JAIN, SHUBHAM	6093	4,720.78	0.00	0.00	0.00	4,720.78	1,227.40	5,948.18	26.00%	TRAD
100897-010	No	NATIONAL SCIENCE FOUNDATION	JAYARATHNA, UKWATTA	6093	32,836.43	0.00	0.00	2,582.80	35,419.23	18,060.04	53,479.27	50.99%	TRAD
100914-010	40.00%	NATIONAL SCIENCE FOUNDATION	JAYARATHNA, UKWATTA	6093	13,044.90	1,511.80	0.00	1,164.07	15,720.77	8,006.19	23,726.96	50.93%	TRAD
100933-010	50.00%	NATIONAL SCIENCE FOUNDATION	JAYARATHNA, UKWATTA	6093	4,024.87	0.00	0.00	21,103.61	25,128.48	2,213.69	27,342.17	8.81%	TRAD
300669-020	No	OLD DOMINION UNIVERSITY	LI, LUSI	6093	5,920.75	1,007.39	0.00	0.00	6,928.14	0.00	6,928.14	0.00%	TRAD
300800-010	33.00%	OLD DOMINION UNIVERSITY	LI, YAOHANG	6093	1,977.03	587.66	0.00	0.00	2,564.69	0.00	2,564.69	0.00%	TRAD
400346-021	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	LI, YAOHANG	6093	7,156.00	0.00	0.00	0.00	7,156.00	0.00	7,156.00	0.00%	TRAD
400443-030	No	SOUTHERN UNIVERSITIES RESEARCH ASSOC (SURA)	LI, YAOHANG	6093	19,948.31	0.00	0.00	0.00	19,948.31	0.00	19,948.31	0.00%	TRAD
400480-010	No	SOUTHERN UNIVERSITIES RESEARCH ASSOC (SURA)	LI, YAOHANG	6093	0.00	0.00	0.00	2,000.00	2,000.00	0.00	2,000.00	0.00%	TRAD
200344-010	No	VA TOBACCO INDEMNIFICATION AND COMMUNITY REVITALIZATN COMM	MALY, KURT	6093	2,084.44	0.00	0.00	0.00	2,084.44	0.00	2,084.44	0.00%	TRAD
200346-010	No	HAMPTON ROADS PLANNING DISTRICT COMMISSION	MALY, KURT	6093	6,996.10	0.00	0.00	0.00	6,996.10	0.00	6,996.10	0.00%	TRAD
300585-010	25.00%	EASTERN VIRGINIA MEDICAL SCHOOL	MALY, KURT	6093	4,720.78	0.00	0.00	0.00	4,720.78	1,227.40	5,948.18	26.00%	TRAD
600250-010	No	B.N.M. INSTITUTE OF TECHNOLOGY	MALY, KURT	6093	0.00	0.00	0.00	800.00	800.00	0.00	800.00	0.00%	TRAD
300648-010	50.00%	STONY BROOK UNIVERSITY	OLARIU, STEPHAN	6093	1,672.19	0.00	0.00	0.00	1,672.19	919.71	2,591.90	55.00%	TRAD
400501-010	No	SPACE SCIENCE INSTITUTE (SSI)	POURSARDAR, FARYANEH	6093	1,073.54	45.99	0.00	0.00	1,119.53	358.25	1,477.78	32.00%	TRAD
100718-040	50.00%	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	RANJAN, DESH	6093	0.00	159.92	0.00	1,856.58	2,016.50	161.32	2,177.82	8.00%	TRAD
100718-050	50.00%	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	RANJAN, DESH	6093	27,150.57	11,218.20	0.00	65,571.26	103,940.03	6,341.70	110,281.73	6.10%	TRAD
300668-006	No	OLD DOMINION UNIVERSITY	SUN, JIANGWEN	6093	3,272.75	0.00	0.00	0.00	3,272.75	0.00	3,272.75	0.00%	TRAD
300750-010	No	LOUISIANA STATE UNIVERSITY	SUN, JIANGWEN	6093	20,157.53	0.00	0.00	0.00	20,157.53	11,086.65	31,244.18	55.00%	TRAD
100906-010	20.00%	INSTITUTE OF MUSEUM AND LIBRARY SERVICES	WEIGLE, MICHELE	6093	2,468.51	0.00	0.00	0.00	2,468.51	789.92	3,258.43	32.00%	TRAD
300731-010	50.00%	NEW YORK UNIVERSITY	WEIGLE, MICHELE	6093	10,397.80	0.00	0.00	0.00	10,397.80	1,663.66	12,061.46	16.00%	TRAD
300790-010	9.00%	OLD DOMINION UNIVERSITY	WEIGLE, MICHELE	6093	5,694.33	386.99	0.00	0.00	6,081.32	3,344.73	9,426.05	55.00%	TRAD
300801-010	50.00%	OLD DOMINION UNIVERSITY	WEIGLE, MICHELE	6093	2,269.78	13.74	0.00	0.00	2,283.52	0.00	2,283.52	0.00%	TRAD
600241-010	50.00%	INTERNATIONAL INTERNET PRESERVATION CONS	WEIGLE, MICHELE	6093	1,417.04	0.00	0.00	0.00	1,417.04	0.00	1,417.04	0.00%	TRAD
100864-010	No	LOS ALAMOS NATIONAL LABORATORIES	WU, JIAN	6093	9,521.58	630.27	0.00	7,019.20	17,171.05	5,583.53	22,754.58	32.52%	TRAD
100933-010	50.00%	NATIONAL SCIENCE FOUNDATION	WU, JIAN	6093	4,024.87	0.00	0.00	21,103.61	25,128.48	2,213.69	27,342.17	8.81%	TRAD
300491-010	No	PENNSYLVANIA STATE UNIVERSITY	WU, JIAN	6093	672.57	1,014.32	0.00	0.00	1,686.89	927.79	2,614.68	55.00%	TRAD
300529-010	No	VA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY	WU, JIAN	6093	(2,374.88)	0.00	0.00	0.00	(2,374.88)	(1,306.18)	(3,681.06)	55.00%	TRAD
300562-010	No	PENNSYLVANIA STATE UNIVERSITY	WU, JIAN	6093	42,036.91	35.41	0.00	880.80	42,953.12	23,139.78	66,092.90	53.87%	TRAD
300703-010	40.00%	OLD DOMINION UNIVERSITY	WU, JIAN	6093	6,741.88	693.15	0.00	0.00	7,435.03	0.00	7,435.03	0.00%	TRAD
300786-015	No	OLD DOMINION UNIVERSITY	ZUBAIR, MOHAMMAD	6093	5,257.49	0.00	0.00	0.00	5,257.49	525.74	5,783.23	10.00%	TRAD
400271-013	No	NATIONAL INSTITUTE OF AEROSPACE ASSOCIATES (NIA)	ZUBAIR, MOHAMMAD	6093	32,404.87	0.00	0.00	0.00	32,404.87	8,425.27	40,830.14	26.00%	TRAD
400346-022	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	ZUBAIR, MOHAMMAD	6093	9,539.15	0.00	0.00	0.00	9,539.15	0.00	9,539.15	0.00%	TRAD
500466-010	No	INTEL CORPORATION	ZUBAIR, MOHAMMAD	6093	845.79	1,268.85	0.00	0.00	2,114.64	0.00	2,114.64	0.00%	TRAD
DEPARTMENT OF COMPUTER SCIENCE TOTAL					414,873.76	71,308.89	0.00	130,173.93	616,356.58	126,235.20	742,591.78	20.48%	
DEPARTMENT OF COMPUTER SCIENCE - CENTER FOR CYBERSECURITY (CYBER)													
100873-010	33.00%	NATIONAL SCIENCE FOUNDATION	WANG, CONG	6093	2,200.96	0.00	0.00	0.00	2,200.96	1,210.53	3,411.49	55.00%	CYBER
100856-010	20.00%	NATIONAL SCIENCE FOUNDATION	ZHAO, DANELLA	6093	0.00	0.00	0.00	40.00	40.00	0.00	40.00	0.00%	CYBER
300697-010	25.00%	OLD DOMINION UNIVERSITY	ZHAO, DANELLA	6093	6,555.19	762.67	0.00	4,310.99	11,628.85	4,024.82	15,653.67	34.61%	CYBER
300698-010	30.00%	OLD DOMINION UNIVERSITY	ZHAO, DANELLA	6093	14,106.91	1,199.20	0.00	5,803.56	21,109.67	8,418.36	29,528.03	39.88%	CYBER
300718-010	50.00%	COLLEGE OF WILLIAM AND MARY	ZHAO, DANELLA	6093	0.00	4,714.47	2,811.08	0.00	7,525.55	0.00	7,525.55	0.00%	CYBER
DEPARTMENT OF COMPUTER SCIENCE - CENTER FOR CYBERSECURITY (CYBER) TOTAL					22,863.06	6,676.34	2,811.08	10,154.55	42,505.03	13,653.71	56,158.74	32.12%	
DEPARTMENT OF COMPUTER SCIENCE - VIRGINIA MODELING AND SIMULATION CENTER (VMASC)													
100906-010	20.00%	INSTITUTE OF MUSEUM AND LIBRARY SERVICES	NELSON, MICHAEL	6093	2,468.51	0.00	0.00	0.00	2,468.51	789.92	3,258.43	32.00%	VMASC
300731-010	50.00%	NEW YORK UNIVERSITY	NELSON, MICHAEL	6093	10,397.80	0.00	0.00	0.00	10,397.80	1,663.66	12,061.46	16.00%	VMASC
300747-010	7.00%	OLD DOMINION UNIVERSITY	NELSON, MICHAEL	6093	4,260.87	299.96	0.00	980.00	5,540.83	364.87	5,905.70	6.59%	VMASC
300790-010	9.00%	OLD DOMINION UNIVERSITY	NELSON, MICHAEL	6093	5,694.33	386.99	0.00	0.00	6,081.32	3,344.73	9,426.05	55.00%	VMASC
500455-010	No	PROTOCOL LABS	NELSON, MICHAEL	6093	10,714.93	1,924.28	0.00	0.00	12,639.21	6,951.57	19,590.78	55.00%	VMASC
600241-010	50.00%	INTERNATIONAL INTERNET PRESERVATION CONS	NELSON, MICHAEL	6093	1,417.04	0.00	0.00	0.00	1,417.04	0.00	1,417.04	0.00%	VMASC
DEPARTMENT OF COMPUTER SCIENCE - VIRGINIA MODELING AND SIMULATION CENTER (VMASC) TOTAL					34,953.48	2,611.23	0.00	980.00	38,544.71	13,114.75	51,659.46	34.02%	
COLLEGE OF SCIENCES TOTAL					3,870,813.09	1,197,690.23	113,812.80	1,267,397.94	6,449,714.06	1,770,035.05	8,219,749.11	27.44%	

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

FOR THE SIX MONTH PERIOD ENDED DECEMBER 31, 2022

PROJECT NUMBER	SPLIT	SPONSORING AGENCY	PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR	DEPT	PERSONNEL AND FRINGE BENEFITS	SUPPLIES, CONTRACTUAL, GENERAL, & TRAVEL	EQUIPMENT	STIPENDS, SUBCONTRACTS, TUITION, OTHER	TOTAL DIRECT COSTS	REIMBURSED INDIRECT COSTS	TOTAL PROJECT COSTS	EFFECTIVE INDIRECT COST RATE	ENTERPRISE CODE
OFFICE OF RESEARCH AND OTHER ODU UNITS													
INSTITUTE FOR INNOVATION & ENTREPRENEURSHIP													
200363-010	25.00%	STATE COUNCIL FOR HIGHER EDUCATION IN VA (SCHEV)	GRDEN, NANCY	9030	13,995.28	134.38	0.00	0.00	14,129.66	0.00	14,129.66	0.00%	TRAD
400506-010	No	AMERICAN COUNCIL OF INTERNATIONAL EDUCATION	GRDEN, NANCY	9030	0.00	18,326.85	0.00	0.00	18,326.85	4,764.99	23,091.84	26.00%	TRAD
100694-040	No	SMALL BUSINESS ADMINISTRATION	NUNNERY, JOHN	9030	7,207.57	(119.40)	0.00	0.00	7,088.17	1,842.93	8,931.10	26.00%	TRAD
100694-050	No	SMALL BUSINESS ADMINISTRATION	NUNNERY, JOHN	9030	27,111.21	10,789.82	0.00	0.00	37,901.03	9,854.28	47,755.31	26.00%	TRAD
100694-060	No	SMALL BUSINESS ADMINISTRATION	NUNNERY, JOHN	9030	30,835.10	6,855.10	0.00	0.00	37,690.20	9,799.45	47,489.65	26.00%	TRAD
100713-040	No	SMALL BUSINESS ADMINISTRATION	NUNNERY, JOHN	9030	0.00	(2,524.80)	0.00	0.00	(2,524.80)	(656.45)	(3,181.25)	26.00%	TRAD
100713-050	No	SMALL BUSINESS ADMINISTRATION	NUNNERY, JOHN	9030	119,257.07	14,030.99	0.00	0.00	133,288.06	34,654.90	167,942.96	26.00%	TRAD
100818-010	No	ECONOMIC DEVELOPMENT ADMINISTRATION	NUNNERY, JOHN	9030	65,176.39	946.40	0.00	0.00	66,122.79	17,191.93	83,314.72	26.00%	TRAD
100852-010	No	SMALL BUSINESS ADMINISTRATION	NUNNERY, JOHN	9030	1,552.06	0.00	0.00	0.00	1,552.06	403.54	1,955.60	26.00%	TRAD
200332-010	40.00%	VA DEPARTMENT OF ECONOMIC DEVELOPMENT	NUNNERY, JOHN	9030	25,952.02	6,797.56	0.00	0.00	32,749.58	3,602.46	36,352.04	11.00%	TRAD
300624-010	90.00%	HAMPTON UNIVERSITY	NUNNERY, JOHN	9030	179,005.22	8,178.85	0.00	(49,000.29)	138,183.78	48,667.86	186,851.64	35.22%	TRAD
400465-011	No	EWING MARION KAUFFMAN FOUNDATION	NUNNERY, JOHN	9030	0.00	0.00	0.00	31,225.00	31,225.00	0.00	31,225.00	0.00%	TRAD
400465-012	No	EWING MARION KAUFFMAN FOUNDATION	NUNNERY, JOHN	9030	0.00	6,884.41	0.00	0.00	6,884.41	0.00	6,884.41	0.00%	TRAD
600234-010	No	NATO	NUNNERY, JOHN	9030	0.00	0.00	0.00	11,653.56	11,653.56	3,167.97	14,821.53	27.18%	TRAD
600240-010	No	NATO	NUNNERY, JOHN	9030	1,019.42	0.00	0.00	0.00	1,019.42	560.68	1,580.10	55.00%	TRAD
INSTITUTE FOR INNOVATION & ENTREPRENEURSHIP TOTAL					471,111.34	70,300.16	0.00	(6,121.73)	535,289.77	133,854.54	669,144.31	25.01%	
UNIVERSITY LIBRARIES													
400469-010	50.00%	AMERICAN LIBRARY ASSOCIATION	FRAZER, STUART	9130	0.00	0.00	0.00	10.53	10.53	0.00	10.53	0.00%	TRAD
100950-010	50.00%	INSTITUTE OF MUSEUM AND LIBRARY SERVICES	HILLERY, LEANNE	9130	2,089.08	397.50	0.00	12,043.48	14,530.06	753.44	15,283.50	5.19%	TRAD
100950-010	20.00%	INSTITUTE OF MUSEUM AND LIBRARY SERVICES	HILLERY, LEANNE	9130	835.63	159.00	0.00	4,817.39	5,812.02	301.37	6,113.39	5.19%	TRAD
400469-010	50.00%	AMERICAN LIBRARY ASSOCIATION	MCINNIS, JOLEEN	9130	0.00	0.00	0.00	10.53	10.53	0.00	10.53	0.00%	TRAD
100906-010	20.00%	INSTITUTE OF MUSEUM AND LIBRARY SERVICES	RITCHIE, JESSICA	9130	2,468.51	0.00	0.00	0.00	2,468.51	789.92	3,258.43	32.00%	TRAD
UNIVERSITY LIBRARIES TOTAL					5,393.22	556.50	0.00	16,881.93	22,831.65	1,844.73	24,676.38	8.08%	
GRADUATE SCHOOL													
200357-010	45.00%	VA DEPARTMENT OF MOTOR VEHICLES	PORTER, BRYAN	9200	18,609.19	5,791.91	0.00	3,261.60	27,662.70	6,344.28	34,006.98	22.93%	TRAD
200358-010	34.00%	VA DEPARTMENT OF MOTOR VEHICLES	PORTER, BRYAN	9200	10,041.39	4,351.01	0.00	0.00	14,392.40	3,742.02	18,134.42	26.00%	TRAD
200374-010	50.00%	VA DEPARTMENT OF MOTOR VEHICLES	PORTER, BRYAN	9200	2,891.43	0.00	0.00	0.00	2,891.43	751.78	3,643.21	26.00%	TRAD
200375-010	34.00%	VA DEPARTMENT OF MOTOR VEHICLES	PORTER, BRYAN	9200	1,713.90	2,274.84	0.00	0.00	3,988.74	1,037.07	5,025.81	26.00%	TRAD
400532-010	50.00%	MOTHERS AGAINST DRUNK DRIVERS	PORTER, BRYAN	9200	4,702.76	1,427.38	0.00	0.00	6,130.14	3,678.08	9,808.22	60.00%	TRAD
GRADUATE SCHOOL TOTAL					37,958.67	13,845.14	0.00	3,261.60	55,065.41	15,553.23	70,618.64	28.25%	
STUDENT SERVICES													
200363-010	25.00%	STATE COUNCIL FOR HIGHER EDUCATION IN VA (SCHEV)	STANSBERRY, DONALD	9520	13,995.28	134.38	0.00	0.00	14,129.66	0.00	14,129.66	0.00%	TRAD
300614-010	No	OLD DOMINION UNIVERSITY	STUDIIVANT, PASSION	9520	1,928.89	(1,001.93)	0.00	0.00	926.96	74.15	1,001.11	8.00%	TRAD
300614-020	No	OLD DOMINION UNIVERSITY	STUDIIVANT, PASSION	9520	79,659.24	1,001.93	0.00	0.00	80,661.17	6,452.90	87,114.07	8.00%	TRAD
300614-030	No	OLD DOMINION UNIVERSITY	STUDIIVANT, PASSION	9520	68,730.99	0.00	0.00	0.00	68,730.99	5,498.49	74,229.48	8.00%	TRAD
300819-010	No	UNIVERSITY OF SOUTH CAROLINA	STUDIIVANT, PASSION	9520	0.00	1,000.00	0.00	0.00	1,000.00	0.00	1,000.00	0.00%	TRAD
300827-010	No	OLD DOMINION UNIVERSITY	STUDIIVANT, PASSION	9520	8,300.00	759.59	0.00	0.00	9,059.59	724.77	9,784.36	8.00%	TRAD
STUDENT SERVICES TOTAL					172,614.40	1,893.97	0.00	0.00	174,508.37	12,750.31	187,258.68	7.31%	
MISCELLANEOUS ODU UNITS													
500469-010	10.00%	INSTITUTE FOR ADVANCED LEARNING & RESEARCH	AGHO, AUGUSTINE	9910	0.00	2,929.23	9,029.98	0.00	11,959.21	761.60	12,720.81	6.37%	TRAD
300434-010	No	OLD DOMINION UNIVERSITY	COOPER, ROBERT	9910	56,234.59	18,856.23	0.00	11,801.83	86,892.65	6,007.27	92,899.92	6.91%	TRAD
300812-010	No	OLD DOMINION UNIVERSITY	COOPER, ROBERT	9910	39,485.53	11,568.62	0.00	501.76	51,555.91	4,084.33	55,640.24	7.92%	TRAD
300629-020	No	OLD DOMINION UNIVERSITY	DEAVER, GREGORY	9910	(4,826.00)	4,826.00	0.00	0.00	0.00	0.00	0.00	0.00%	TRAD
200370-010	No	VIRGINIA DEPARTMENT OF CRIMINAL JUSTICE	JOE, MIA	9910	13,175.74	6,877.94	0.00	0.00	20,053.68	5,213.95	25,267.63	26.00%	TRAD
300807-010	No	OLD DOMINION UNIVERSITY	JOE, MIA	9910	20,191.75	4,773.70	0.00	0.00	24,965.45	0.00	24,965.45	0.00%	TRAD
100956-010	10.00%	NASA GODDARD SPACEFLIGHT CENTER	MCLEOD, GEORGE	9910	2,985.42	1,321.34	0.00	0.00	4,306.76	2,368.72	6,675.48	55.00%	TRAD
200362-010	17.00%	VIRGINIA DEPARTMENT OF EMERGENCY MANAGEMENT	MCLEOD, GEORGE	9910	1,474.96	1,857.82	0.00	10,120.31	13,453.09	866.52	14,319.61	6.44%	TRAD
300717-005	40.00%	OLD DOMINION UNIVERSITY	MCLEOD, GEORGE	9910	0.00	372.72	0.00	4,062.54	4,435.26	0.00	4,435.26	0.00%	TRAD

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PROJECT NUMBER	SPLIT	SPONSORING AGENCY	PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR	DEPT	PERSONNEL AND FRINGE BENEFITS	SUPPLIES, CONTRACTUAL, GENERAL, & TRAVEL	EQUIPMENT	STIPENDS, SUBCONTRACTS, TUITION, OTHER	TOTAL DIRECT COSTS	REIMBURSED INDIRECT COSTS	TOTAL PROJECT COSTS	EFFECTIVE INDIRECT COST RATE	ENTERPRISE CODE
200363-010	25.00%	STATE COUNCIL FOR HIGHER EDUCATION IN VA (SCHEV)	PAYNE, BRIAN	9910	13,995.28	134.38	0.00	0.00	14,129.66	0.00	14,129.66	0.00%	TRAD
200362-010	17.00%	VIRGINIA DEPARTMENT OF EMERGENCY MANAGEMENT	WHITEHEAD, JESSICA	9910	1,474.96	1,857.82	0.00	10,120.31	13,453.09	866.52	14,319.61	6.44%	TRAD
300674-010	30.00%	OLD DOMINION UNIVERSITY	WHITEHEAD, JESSICA	9910	13,742.56	10,988.60	0.00	0.00	24,731.16	13,602.14	38,333.30	55.00%	TRAD
300778-010	50.00%	VA INSTITUTE OF MARINE SCIENCE	WHITEHEAD, JESSICA	9910	0.00	1,357.52	0.00	0.00	1,357.52	0.00	1,357.52	0.00%	TRAD
MISCELLANEOUS ODU UNITS TOTAL					157,934.79	67,721.92	9,029.98	36,606.75	271,293.44	33,771.05	305,064.49	12.45%	
MISCELLANEOUS ODU UNITS - CENTER FOR CYBERSECURITY (CYBER)													
100892-010	10.00%	NATIONAL SCIENCE FOUNDATION	DIAZ, RAFAEL	9910	3,347.97	2,673.88	0.00	26,649.88	32,671.73	3,312.02	35,983.75	10.14%	CYBER
100709-010	20.00%	NATIONAL SCIENCE FOUNDATION	PAYNE, BRIAN	9910	8,424.95	5,123.92	0.00	7,999.20	21,548.07	7,451.88	28,999.95	34.58%	CYBER
100814-010	65.00%	NATIONAL SCIENCE FOUNDATION	PAYNE, BRIAN	9910	12,851.70	4,754.57	0.00	11,388.99	28,995.26	9,683.45	38,678.71	33.40%	CYBER
100856-010	20.00%	NATIONAL SCIENCE FOUNDATION	PAYNE, BRIAN	9910	0.00	0.00	0.00	40.00	40.00	0.00	40.00	0.00%	CYBER
100892-010	80.00%	NATIONAL SCIENCE FOUNDATION	PAYNE, BRIAN	9910	26,783.77	21,391.00	0.00	213,199.07	261,373.84	26,496.12	287,869.96	10.14%	CYBER
MISCELLANEOUS ODU UNITS TOTAL - CENTER FOR CYBERSECURITY (CYBER) TOTAL					51,408.39	33,943.37	0.00	259,277.14	344,628.90	46,943.47	391,572.37	13.62%	
FRANK REIDY RESEARCH CENTER FOR BIOELECTRICS (CBE)													
300672-010	60.00%	OLD DOMINION UNIVERSITY	BEEBE, STEPHEN	4073	(11,373.11)	0.00	0.00	0.00	(11,373.11)	(3,411.94)	(14,785.05)	30.00%	CBE
100945-010	80.00%	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	PAKHOMOV, ANDREI	4073	41,055.84	301.96	0.00	0.00	41,357.80	24,814.68	66,172.48	60.00%	CBE
300345-010	No	OLD DOMINION UNIVERSITY	PAKHOMOV, ANDREI	4073	(28,769.84)	(1,232.95)	0.00	(6,080.93)	(36,083.72)	(16,501.53)	(52,585.25)	45.73%	CBE
500473-010	80.00%	NON-CONTACT NEUROMODULATION BY NANOSECOND PULSED ELECTRONIC FIELDS nsPEF	PAKHOMOV, ANDREI	4073	32,318.66	10,994.66	8,398.43	0.00	51,711.75	25,987.98	77,699.73	50.26%	CBE
300345-012	No	OLD DOMINION UNIVERSITY	PAKHOMOVA, OLGA	4073	(6,497.80)	0.00	0.00	0.00	(6,497.80)	(3,573.79)	(10,071.59)	55.00%	CBE
500226-022	30.00%	PULSE BIOSCIENCES (ELECTROBLATE)	PAKHOMOVA, OLGA	4073	1,380.70	0.00	0.00	0.00	1,380.70	759.39	2,140.09	55.00%	CBE
500473-010	10.00%	NON-CONTACT NEUROMODULATION BY NANOSECOND PULSED ELECTRONIC FIELDS nsPEF	PAKHOMOVA, OLGA	4073	4,039.83	1,374.33	1,049.80	0.00	6,463.96	3,248.50	9,712.46	50.26%	CBE
100945-010	20.00%	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	SEMENOV, IURII	4073	10,263.96	75.49	0.00	0.00	10,339.45	6,203.67	16,543.12	60.00%	CBE
500473-010	10.00%	NON-CONTACT NEUROMODULATION BY NANOSECOND PULSED ELECTRONIC FIELDS nsPEF	SEMENOV, IURII	4073	4,039.83	1,374.33	1,049.80	0.00	6,463.96	3,248.50	9,712.46	50.26%	CBE
300660-010	30.00%	OLD DOMINION UNIVERSITY	VERNIER, PAUL THOMAS	4073	0.00	182.59	0.00	0.00	182.59	0.00	182.59	0.00%	CBE
FRANK REIDY RESEARCH CENTER FOR BIOELECTRICS (CBE) TOTAL					46,458.07	13,070.41	10,498.03	(6,080.93)	63,945.58	40,775.46	104,721.04	63.77%	
CENTER FOR BIOELECTRONICS (CBX)													
100804-010	No	NATIONAL SCIENCE FOUNDATION	SLAUGHTER, GYMAMA	4074	42,834.76	8,871.55	5,259.70	0.00	56,966.01	27,404.36	84,370.37	48.11%	CBX
100807-010	No	NATIONAL SCIENCE FOUNDATION	SLAUGHTER, GYMAMA	4074	9,463.66	7,780.68	303.25	0.00	17,547.59	9,484.38	27,031.97	54.05%	CBX
100893-010	50.00%	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	SLAUGHTER, GYMAMA	4074	0.00	118.00	0.00	0.00	118.00	9.44	127.44	8.00%	CBX
100893-020	50.00%	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	SLAUGHTER, GYMAMA	4074	7,115.56	1,805.52	0.00	47,382.04	56,303.12	3,716.38	60,019.50	6.60%	CBX
CENTER FOR BIOELECTRONICS (CBX) TOTAL					59,413.98	18,575.75	5,562.95	47,382.04	130,934.72	40,614.56	171,549.28	31.02%	
CENTER FOR CYBERSECURITY (CYBER)													
300814-010	33.33%	GEORGE MASON UNIVERSITY	ISLAM, KAZI	9915	1,221.63	306.47	0.00	0.00	1,528.10	0.00	1,528.10	0.00%	CYBER
100838-010	40.00%	NATIONAL SCIENCE FOUNDATION	JIANG, PENG	9915	2,434.27	787.12	0.00	33,573.96	36,795.35	1,771.76	38,567.11	4.82%	CYBER
100930-010	No	NATIONAL SCIENCE FOUNDATION	NING, RUI	9915	0.00	367.41	0.00	0.00	367.41	202.08	569.49	55.00%	CYBER
300737-010	34.00%	OLD DOMINION UNIVERSITY	NING, RUI	9915	18,282.92	2,818.27	0.00	0.00	21,101.19	0.00	21,101.19	0.00%	CYBER
300738-010	34.00%	OLD DOMINION UNIVERSITY	NING, RUI	9915	0.00	1,106.46	0.00	0.00	1,106.46	0.00	1,106.46	0.00%	CYBER
300760-010	50.00%	OLD DOMINION UNIVERSITY	NING, RUI	9915	8,331.12	2,829.66	0.00	0.00	11,160.78	0.00	11,160.78	0.00%	CYBER
300814-010	33.33%	GEORGE MASON UNIVERSITY	NING, RUI	9915	1,221.63	306.47	0.00	0.00	1,528.10	0.00	1,528.10	0.00%	CYBER
300687-010	50.00%	OLD DOMINION UNIVERSITY	PAYNE, BRIAN	9915	409.07	50.00	0.00	0.00	459.07	0.00	459.07	0.00%	CYBER
100723-010	33.00%	NATIONAL SCIENCE FOUNDATION	PURWANTO, WIRAWAN	9915	21,374.04	971.15	0.00	1,419.99	23,765.18	12,289.86	36,055.04	51.71%	CYBER
100909-010	50.00%	NATIONAL SCIENCE FOUNDATION	WU, HONGYI	9915	0.00	0.00	29,889.69	0.00	29,889.69	0.00	29,889.69	0.00%	CYBER
300697-010	25.00%	OLD DOMINION UNIVERSITY	WU, HONGYI	9915	6,555.19	762.67	0.00	4,310.99	11,628.85	4,024.82	15,653.67	34.61%	CYBER
300698-010	20.00%	OLD DOMINION UNIVERSITY	WU, HONGYI	9915	9,404.61	799.47	0.00	3,869.04	14,073.12	5,612.24	19,685.36	39.88%	CYBER
300705-010	50.00%	OLD DOMINION UNIVERSITY	WU, HONGYI	9915	5,210.42	3,435.84	24,977.50	0.00	33,623.76	0.00	33,623.76	0.00%	CYBER
300715-010	50.00%	OLD DOMINION UNIVERSITY	WU, HONGYI	9915	5,305.83	3,908.44	2,811.08	0.00	12,025.35	0.00	12,025.35	0.00%	CYBER
300738-010	33.00%	OLD DOMINION UNIVERSITY	WU, HONGYI	9915	0.00	1,073.92	0.00	0.00	1,073.92	0.00	1,073.92	0.00%	CYBER
300776-010	50.00%	VA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY	WU, HONGYI	9915	445.66	0.00	0.00	7,000.00	7,445.66	245.12	7,690.78	3.29%	CYBER
400491-001	5.00%	REINVENT HAMPTON ROADS	WU, HONGYI	9915	728.90	1.00	0.00	9,947.03	10,676.93	0.00	10,676.93	0.00%	CYBER
400491-002	5.00%	REINVENT HAMPTON ROADS	WU, HONGYI	9915	728.90	1.00	0.00	3,512.50	4,242.40	0.00	4,242.40	0.00%	CYBER
100909-010	50.00%	NATIONAL SCIENCE FOUNDATION	XIN, CHUNSHENG	9915	0.00	0.00	29,889.69	0.00	29,889.69	0.00	29,889.69	0.00%	CYBER
400491-001	95.00%	REINVENT HAMPTON ROADS	XIN, CHUNSHENG	9915	13,849.08	19.00	0.00	188,993.52	202,861.60	0.00	202,861.60	0.00%	CYBER
400491-002	95.00%	REINVENT HAMPTON ROADS	XIN, CHUNSHENG	9915	13,849.08	19.00	0.00	66,737.55	80,605.63	0.00	80,605.63	0.00%	CYBER

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

FOR THE SIX MONTH PERIOD ENDED DECEMBER 31, 2022

PROJECT NUMBER	SPLIT	SPONSORING AGENCY	PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR	DEPT	PERSONNEL AND FRINGE BENEFITS	SUPPLIES, CONTRACTUAL, GENERAL, & TRAVEL	EQUIPMENT	STIPENDS, SUBCONTRACTS, TUITION, OTHER	TOTAL DIRECT COSTS	REIMBURSED INDIRECT COSTS	TOTAL PROJECT COSTS	EFFECTIVE INDIRECT COST RATE	ENTERPRISE CODE
CENTER FOR CYBERSECURITY (CYBER) TOTAL					109,352.35	19,563.35	87,567.96	319,364.58	535,848.24	24,145.88	559,994.12	4.51%	
SOCIAL SCIENCE RESEARCH CENTER													
200296-040	No	VA DEPARTMENT OF BEHAVIORAL HEALTH/DEVELOPMENTAL SERVICES	VANDECAR-BURDIN, TANCY	1060	14,566.75	5,623.79	0.00	0.00	20,190.54	1,009.52	21,200.06	5.00%	SSRC
200342-020	No	VA DEPARTMENT OF BEHAVIORAL HEALTH/DEVELOPMENTAL SERVICES	VANDECAR-BURDIN, TANCY	1060	8,132.43	2,800.00	0.00	0.00	10,932.43	546.62	11,479.05	5.00%	SSRC
200357-010	10.00%	VA DEPARTMENT OF MOTOR VEHICLES	VANDECAR-BURDIN, TANCY	1060	4,135.38	1,287.09	0.00	724.80	6,147.27	1,409.84	7,557.11	22.93%	SSRC
200363-010	25.00%	STATE COUNCIL FOR HIGHER EDUCATION IN VA (SCHEV)	VANDECAR-BURDIN, TANCY	1060	13,995.28	134.38	0.00	0.00	14,129.66	0.00	14,129.66	0.00%	SSRC
200367-010	No	JOINT COMMISSION ON HEALTH CARE	VANDECAR-BURDIN, TANCY	1060	13,864.12	0.00	0.00	0.00	13,864.12	3,604.67	17,468.79	26.00%	SSRC
200371-010	50.00%	PORTSMOUTH POLICE DEPARTMENT	VANDECAR-BURDIN, TANCY	1060	1,169.88	0.00	0.00	0.00	1,169.88	304.18	1,474.06	26.00%	SSRC
200373-010	No	CITY OF VIRGINIA BEACH	VANDECAR-BURDIN, TANCY	1060	1,972.61	0.00	0.00	0.00	1,972.61	0.00	1,972.61	0.00%	SSRC
300577-010	33.00%	OLD DOMINION UNIVERSITY	VANDECAR-BURDIN, TANCY	1060	2,611.32	0.00	0.00	2,094.38	4,705.70	1,223.53	5,929.23	26.00%	SSRC
300687-010	50.00%	OLD DOMINION UNIVERSITY	VANDECAR-BURDIN, TANCY	1060	409.07	50.00	0.00	0.00	459.07	0.00	459.07	0.00%	SSRC
300719-010	50.00%	OLD DOMINION UNIVERSITY	VANDECAR-BURDIN, TANCY	1060	6,434.42	3,839.25	0.00	17,787.59	28,061.26	0.00	28,061.26	0.00%	SSRC
300753-010	No	UNIVERSITY OF RHODE ISLAND	VANDECAR-BURDIN, TANCY	1060	1,723.86	0.00	0.00	0.00	1,723.86	948.12	2,671.98	55.00%	SSRC
300772-010	5.00%	OLD DOMINION UNIVERSITY	VANDECAR-BURDIN, TANCY	1060	617.20	2,014.42	0.00	0.00	2,631.62	210.53	2,842.15	8.00%	SSRC
300777-010	34.00%	OLD DOMINION UNIVERSITY	VANDECAR-BURDIN, TANCY	1060	4,524.48	423.30	0.00	0.00	4,947.78	0.00	4,947.78	0.00%	SSRC
300818-010	No	OLD DOMINION UNIVERSITY	VANDECAR-BURDIN, TANCY	1060	9,661.17	0.00	0.00	0.00	9,661.17	0.00	9,661.17	0.00%	SSRC
300844-010	40.00%	OLD DOMINION UNIVERSITY	VANDECAR-BURDIN, TANCY	1060	5,264.04	0.00	0.00	0.00	5,264.04	421.12	5,685.16	8.00%	SSRC
400514-010	5.00%	THE NATIONAL ACADEMIES	VANDECAR-BURDIN, TANCY	1060	877.21	995.38	0.00	71.50	1,944.09	1,029.92	2,974.01	52.98%	SSRC
400532-010	50.00%	MOTHERS AGAINST DRUNK DRIVERS	VANDECAR-BURDIN, TANCY	1060	4,702.76	1,427.38	0.00	0.00	6,130.14	3,678.08	9,808.22	60.00%	SSRC
SOCIAL SCIENCE RESEARCH CENTER TOTAL					94,661.98	18,594.99	0.00	20,678.27	133,935.24	14,386.13	148,321.37	10.74%	
THE CENTER FOR EDUCATIONAL PARTNERSHIPS													
100835-010	20.00%	U.S. DEPARTMENT OF EDUCATION	BROBST, JOSEPH	3048	13,756.73	2,329.89	0.00	6,674.17	22,760.79	8,847.64	31,608.43	38.87%	TCEP
300503-010	No	WESTERN WASHINGTON UNIVERSITY	BROBST, JOSEPH	3048	17,313.08	829.04	0.00	0.00	18,142.12	9,978.17	28,120.29	55.00%	TCEP
300527-010	No	WESTERN WASHINGTON UNIVERSITY	BROBST, JOSEPH	3048	5,939.61	0.00	0.00	0.00	5,939.61	3,266.78	9,206.39	55.00%	TCEP
300635-010	No	DELAWARE TECHNICAL AND COMMUNITY COLLEGE	BROBST, JOSEPH	3048	5,996.45	338.21	0.00	0.00	6,334.66	3,484.07	9,818.73	55.00%	TCEP
100835-010	20.00%	U.S. DEPARTMENT OF EDUCATION	CHAPPELL MOOTS, SHANAN	3048	13,756.73	2,329.89	0.00	6,674.17	22,760.79	8,847.64	31,608.43	38.87%	TCEP
100835-010	10.00%	U.S. DEPARTMENT OF EDUCATION	FERRELL, VENICIA	3048	6,878.37	1,164.94	0.00	3,337.09	11,380.40	4,423.82	15,804.22	38.87%	TCEP
200372-010	No	ESSEX COUNTY PUBLIC SCHOOLS	FERRELL, VENICIA	3048	11,514.69	2,443.55	0.00	0.00	13,958.24	3,629.14	17,587.38	26.00%	TCEP
400526-010	50.00%	CHESAPEAKE BAY TRUST	FERRELL, VENICIA	3048	4,008.92	3,251.43	0.00	2,812.50	10,072.85	726.03	10,798.88	7.21%	TCEP
100835-010	25.00%	U.S. DEPARTMENT OF EDUCATION	GARNER, JOANNA	3048	17,195.92	2,912.36	0.00	8,342.71	28,450.99	11,059.55	39,510.54	38.87%	TCEP
100885-010	No	SMITHSONIAN INSTITUTION	GARNER, JOANNA	3048	9,851.07	2,129.40	0.00	0.00	11,980.47	3,114.92	15,095.39	26.00%	TCEP
300557-010	No	OKLAHOMA STATE UNIVERSITY	GARNER, JOANNA	3048	2,752.65	0.00	0.00	0.00	2,752.65	715.69	3,468.34	26.00%	TCEP
300587-020	30.00%	OLD DOMINION UNIVERSITY	GARNER, JOANNA	3048	2,928.03	2,630.62	0.00	6,394.51	11,953.16	0.00	11,953.16	0.00%	TCEP
300587-030	30.00%	OLD DOMINION UNIVERSITY	GARNER, JOANNA	3048	3,017.90	0.00	0.00	17,774.62	20,792.52	0.00	20,792.52	0.00%	TCEP
400507-010	No	NATIONAL INVENTORS HALL OF FAME	GARNER, JOANNA	3048	962.64	0.00	0.00	0.00	962.64	529.45	1,492.09	55.00%	TCEP
400508-010	No	NATIONAL INVENTORS HALL OF FAME	GARNER, JOANNA	3048	1,115.06	0.00	0.00	0.00	1,115.06	613.28	1,728.34	55.00%	TCEP
400509-010	No	NATIONAL INVENTORS HALL OF FAME	GARNER, JOANNA	3048	3,349.13	0.00	0.00	0.00	3,349.13	502.37	3,851.50	15.00%	TCEP
400526-010	50.00%	CHESAPEAKE BAY TRUST	GARNER, JOANNA	3048	4,008.92	3,251.43	0.00	2,812.50	10,072.85	726.03	10,798.88	7.21%	TCEP
300679-010	No	OLD DOMINION UNIVERSITY	JOE, MIA	3048	8,150.14	0.00	0.00	0.00	8,150.14	0.00	8,150.14	0.00%	TCEP
300681-010	No	OLD DOMINION UNIVERSITY	JOE, MIA	3048	5,436.98	1,392.39	0.00	0.00	6,829.37	0.00	6,829.37	0.00%	TCEP
100835-010	5.00%	U.S. DEPARTMENT OF EDUCATION	LONEY, MELANI	3048	3,439.18	582.47	0.00	1,668.54	5,690.19	2,211.91	7,902.10	38.87%	TCEP
200290-010	70.00%	YORK COUNTY SCHOOLS	LONEY, MELANI	3048	3,983.19	0.00	0.00	0.00	3,983.19	199.16	4,182.35	5.00%	TCEP
300587-020	40.00%	OLD DOMINION UNIVERSITY	LONEY, MELANI	3048	3,904.04	3,507.49	0.00	8,526.02	15,937.55	0.00	15,937.55	0.00%	TCEP
300587-030	40.00%	OLD DOMINION UNIVERSITY	LONEY, MELANI	3048	4,023.87	0.00	0.00	23,699.50	27,723.37	0.00	27,723.37	0.00%	TCEP
300844-010	60.00%	OLD DOMINION UNIVERSITY	LONEY, MELANI	3048	7,896.06	0.00	0.00	0.00	7,896.06	631.69	8,527.75	8.00%	TCEP
100835-010	20.00%	U.S. DEPARTMENT OF EDUCATION	WEBSTER, HALLDORA	3048	13,756.73	2,329.89	0.00	6,674.17	22,760.79	8,847.64	31,608.43	38.87%	TCEP
200290-010	30.00%	YORK COUNTY SCHOOLS	WEBSTER, HALLDORA	3048	1,707.08	0.00	0.00	0.00	1,707.08	85.35	1,792.43	5.00%	TCEP
300587-020	30.00%	OLD DOMINION UNIVERSITY	WEBSTER, HALLDORA	3048	2,928.03	2,630.62	0.00	6,394.51	11,953.16	0.00	11,953.16	0.00%	TCEP
300587-030	30.00%	OLD DOMINION UNIVERSITY	WEBSTER, HALLDORA	3048	3,017.90	0.00	0.00	17,774.62	20,792.52	0.00	20,792.52	0.00%	TCEP
THE CENTER FOR EDUCATIONAL PARTNERSHIPS TOTAL					182,589.10	34,053.62	0.00	119,559.63	336,202.35	72,440.33	408,642.68	21.55%	
VIRGINIA MODELING AND SIMULATION CENTER (VMASC)													
300675-010	10.00%	OLD DOMINION UNIVERSITY	AGGARWAL, PRIYANKA	4071	1,718.12	43.15	0.00	0.04	1,761.31	0.00	1,761.31	0.00%	VMASC
100790-011	5.00%	NAVAL SEA SYSTEMS COMMAND	AMASON, DARRYL	4071	5,635.14	0.00	0.00	145.25	5,780.39	3,662.84	9,443.23	63.37%	VMASC

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PROJECT NUMBER	SPLIT	SPONSORING AGENCY	PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR	DEPT	PERSONNEL AND FRINGE BENEFITS	SUPPLIES, CONTRACTUAL, GENERAL, & TRAVEL	EQUIPMENT	STIPENDS, SUBCONTRACTS, TUITION, OTHER	TOTAL DIRECT COSTS	REIMBURSED INDIRECT COSTS	TOTAL PROJECT COSTS	EFFECTIVE INDIRECT COST RATE	ENTERPRISE CODE
300592-010	20.00%	OLD DOMINION UNIVERSITY	AMASON, DARRYL	4071	23,452.66	7,265.07	0.00	0.00	30,717.73	0.00	30,717.73	0.00%	VMASC
300639-010	30.00%	OLD DOMINION UNIVERSITY	AMASON, DARRYL	4071	0.00	82.70	0.00	(0.08)	82.62	0.00	82.62	0.00%	VMASC
300720-010	20.00%	STEVENS INSTITUTE OF TECHNOLOGY	AMASON, DARRYL	4071	21,296.95	513.99	0.00	0.00	21,810.94	14,177.11	35,988.05	65.00%	VMASC
300747-010	7.00%	OLD DOMINION UNIVERSITY	AMASON, DARRYL	4071	4,260.87	299.96	0.00	980.00	5,540.83	364.87	5,905.70	6.59%	VMASC
500390-010	60.00%	ALEX – ALTERNATIVE EXPERTS, LLC	AMASON, DARRYL	4071	415.55	0.00	0.00	0.00	415.55	270.10	685.65	65.00%	VMASC
500435-010	20.00%	VALKYRIE ENTERPRISES, INC.	AMASON, DARRYL	4071	0.00	0.00	0.00	(1.08)	(1.08)	0.00	(1.08)	0.00%	VMASC
500435-030	20.00%	VALKYRIE ENTERPRISES, INC.	AMASON, DARRYL	4071	1,292.35	0.00	0.00	0.00	1,292.35	840.03	2,132.38	65.00%	VMASC
300744-010	10.00%	OLD DOMINION UNIVERSITY	BALL, PATRICK	4071	2,668.01	19,670.35	0.00	0.00	22,338.36	0.00	22,338.36	0.00%	VMASC
200343-010	20.00%	VIRGINIA DEPARTMENT OF EMERGENCY MANAGEMENT	BARRACO, ANTHONY	4071	337.75	0.00	0.00	(0.16)	337.59	185.76	523.35	55.03%	VMASC
300543-010	20.00%	OLD DOMINION UNIVERSITY	BARRACO, ANTHONY	4071	19,984.06	5,383.95	0.00	1,334.79	26,702.80	13,952.40	40,655.20	52.25%	VMASC
300790-010	24.00%	OLD DOMINION UNIVERSITY	BARRACO, ANTHONY	4071	15,184.88	1,031.96	0.00	0.00	16,216.84	8,919.27	25,136.11	55.00%	VMASC
500460-010	80.00%	TIM HOILES	BARRACO, ANTHONY	4071	0.00	0.00	0.00	77.30	77.30	42.79	120.09	55.36%	VMASC
100824-010	50.00%	NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION	BEHR, JOSHUA	4071	2,298.97	1,766.57	0.00	17,415.57	21,481.11	2,236.05	23,717.16	10.41%	VMASC
100883-010	25.00%	U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT	BEHR, JOSHUA	4071	7,221.52	3,064.50	0.00	0.00	10,286.02	5,657.31	15,943.33	55.00%	VMASC
100919-010	33.00%	NATIONAL SCIENCE FOUNDATION	BEHR, JOSHUA	4071	20,060.62	37,997.16	0.00	0.00	58,057.78	15,095.02	73,152.80	26.00%	VMASC
300543-010	15.00%	OLD DOMINION UNIVERSITY	BEHR, JOSHUA	4071	14,988.04	4,037.96	0.00	1,001.09	20,027.09	10,464.30	30,491.39	52.25%	VMASC
300691-010	33.00%	OLD DOMINION UNIVERSITY	BEHR, JOSHUA	4071	7,426.34	0.00	0.00	228.06	7,654.40	0.00	7,654.40	0.00%	VMASC
300813-010	16.00%	UNIVERSITY OF NORTH CAROLINA	BEHR, JOSHUA	4071	4,232.51	1,089.80	0.00	0.00	5,322.31	2,927.27	8,249.58	55.00%	VMASC
500394-010	50.00%	Arcadis Engineering	BEHR, JOSHUA	4071	62.88	0.00	0.00	0.00	62.88	34.59	97.47	55.01%	VMASC
300545-010	20.00%	OLD DOMINION UNIVERSITY	BOWLES, DAVID	4071	2,629.86	2,037.17	0.00	0.00	4,667.03	0.00	4,667.03	0.00%	VMASC
300661-010	No	OLD DOMINION UNIVERSITY	BOWLES, DAVID	4071	0.00	3,823.51	0.00	0.00	3,823.51	0.00	3,823.51	0.00%	VMASC
300785-010	No	OLD DOMINION UNIVERSITY	BOWLES, DAVID	4071	0.00	3,649.95	0.00	0.00	3,649.95	0.00	3,649.95	0.00%	VMASC
400516-001	No	REINVENT HAMPTON ROADS	BOWLES, DAVID	4071	3,093.45	550.17	0.00	17,056.69	20,700.31	0.00	20,700.31	0.00%	VMASC
400516-002	No	REINVENT HAMPTON ROADS	BOWLES, DAVID	4071	2,174.69	0.00	0.00	0.00	2,174.69	0.00	2,174.69	0.00%	VMASC
400516-003	No	REINVENT HAMPTON ROADS	BOWLES, DAVID	4060	374.12	0.00	0.00	0.00	374.12	0.00	374.12	0.00%	VMASC
400516-004	No	REINVENT HAMPTON ROADS	BOWLES, DAVID	4060	5,239.77	0.00	0.00	0.00	5,239.77	0.00	5,239.77	0.00%	VMASC
100790-010	18.00%	NAVAL SEA SYSTEMS COMMAND	COLLINS, ANDREW	4071	9,412.11	0.00	0.00	946.62	10,358.73	6,117.87	16,476.60	59.06%	VMASC
100790-011	10.00%	NAVAL SEA SYSTEMS COMMAND	COLLINS, ANDREW	4071	11,270.27	0.00	0.00	290.50	11,560.77	7,325.68	18,886.45	63.37%	VMASC
300744-010	10.00%	OLD DOMINION UNIVERSITY	CORDNER, JESSICA	4071	2,668.01	19,670.35	0.00	0.00	22,338.36	0.00	22,338.36	0.00%	VMASC
300793-010	25.00%	OLD DOMINION UNIVERSITY	CORDNER, JESSICA	4071	18,190.11	62.91	0.00	0.00	18,253.02	0.00	18,253.02	0.00%	VMASC
300794-010	50.00%	OLD DOMINION UNIVERSITY	CORDNER, JESSICA	4071	0.00	1,086.15	0.00	0.00	1,086.15	0.00	1,086.15	0.00%	VMASC
300795-010	75.00%	OLD DOMINION UNIVERSITY	CORDNER, JESSICA	4071	33,586.10	0.00	0.00	10,630.50	44,216.60	0.00	44,216.60	0.00%	VMASC
100931-010	50.00%	NAVAL SURFACE WARFARE CENTER	CROLL, MENION	4071	0.00	0.00	0.00	44,884.62	44,884.62	27,983.33	72,867.95	62.35%	VMASC
500396-002	25.00%	ManTech	CROLL, MENION	4071	(393.71)	0.00	0.00	0.00	(393.71)	(255.91)	(649.62)	65.00%	VMASC
100958-010	20.00%	U.S. DEPARTMENT OF EDUCATION	CVIJETIC, BRATISLAV	4071	13,027.87	399.15	1,698.00	57,922.08	73,047.10	4,081.81	77,128.91	5.59%	VMASC
300651-010	20.00%	OLD DOMINION UNIVERSITY	CVIJETIC, BRATISLAV	4071	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	VMASC
300758-010	20.00%	OLD DOMINION UNIVERSITY	CZACK, RUSSELL	4071	14,034.33	411.60	0.00	0.00	14,445.93	0.00	14,445.93	0.00%	VMASC
300592-010	20.00%	OLD DOMINION UNIVERSITY	DIALLLO, SAIKOU	4071	23,452.66	7,265.07	0.00	0.00	30,717.73	0.00	30,717.73	0.00%	VMASC
100883-010	25.00%	U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT	DIAZ, RAFAEL	4071	7,221.52	3,064.50	0.00	0.00	10,286.02	5,657.31	15,943.33	55.00%	VMASC
100919-010	33.00%	NATIONAL SCIENCE FOUNDATION	DIAZ, RAFAEL	4071	20,060.62	37,997.16	0.00	0.00	58,057.78	15,095.02	73,152.80	26.00%	VMASC
300671-010	25.00%	OLD DOMINION UNIVERSITY	DIAZ, RAFAEL	4071	3,634.07	0.00	0.00	0.00	3,634.07	0.00	3,634.07	0.00%	VMASC
300691-010	34.00%	OLD DOMINION UNIVERSITY	DIAZ, RAFAEL	4071	7,651.38	0.00	0.00	234.97	7,886.35	0.00	7,886.35	0.00%	VMASC
300747-010	7.00%	OLD DOMINION UNIVERSITY	DIAZ, RAFAEL	4071	4,260.87	299.96	0.00	980.00	5,540.83	364.87	5,905.70	6.59%	VMASC
300770-010	48.00%	OLD DOMINION UNIVERSITY	DIAZ, RAFAEL	4071	15,937.77	0.00	0.00	0.00	15,937.77	0.00	15,937.77	0.00%	VMASC
300802-010	25.00%	OLD DOMINION UNIVERSITY	DIAZ, RAFAEL	4071	1,949.62	0.00	0.00	0.00	1,949.62	0.00	1,949.62	0.00%	VMASC
100830-010	No	NORFOLK NAVAL SHIPYARD	EZELL, BARRY	4071	0.00	14,038.53	0.00	0.00	14,038.53	4,492.32	18,530.85	32.00%	VMASC
100834-010	No	NAVSUP FLEET LOGISTICS CENTER NORFOLK	EZELL, BARRY	4071	2,758.64	0.00	0.00	157,827.38	160,586.02	993.11	161,579.13	0.62%	VMASC
100841-020	No	JOINT NON-LETHAL WEAPONS DIRECTORATE	EZELL, BARRY	4071	91,207.69	0.00	0.00	0.00	91,207.69	9,120.77	100,328.46	10.00%	VMASC
100884-010	No	NAVSUP FLEET LOGISTICS CENTER NORFOLK	EZELL, BARRY	4071	3,198.41	19,120.33	0.00	0.00	22,318.74	8,034.74	30,353.48	36.00%	VMASC
200324-030	No	HAMPTON ROADS PLANNING DISTRICT COMMISSION	EZELL, BARRY	4071	5,039.15	17,600.80	0.00	30,494.00	53,133.95	5,886.39	59,020.34	11.08%	VMASC
200343-010	20.00%	VIRGINIA DEPARTMENT OF EMERGENCY MANAGEMENT	EZELL, BARRY	4071	337.75	0.00	0.00	(0.16)	337.59	185.76	523.35	55.03%	VMASC
200362-010	15.00%	VIRGINIA DEPARTMENT OF EMERGENCY MANAGEMENT	EZELL, BARRY	4071	1,301.44	1,639.25	0.00	8,929.69	11,870.38	764.58	12,634.96	6.44%	VMASC
200365-010	50.00%	VIRGINIA DEPARTMENT OF EMERGENCY MANAGEMENT	EZELL, BARRY	4071	56,446.97	167.75	0.00	0.00	56,614.72	14,719.83	71,334.55	26.00%	VMASC
300654-010	No	OLD DOMINION UNIVERSITY	EZELL, BARRY	4071	38,651.23	0.00	0.00	(0.01)	38,651.22	0.00	38,651.22	0.00%	VMASC
300720-010	20.00%	STEVENS INSTITUTE OF TECHNOLOGY	EZELL, BARRY	4071	21,296.95	513.99	0.00	0.00	21,810.94	14,177.11	35,988.05	65.00%	VMASC
500390-010	40.00%	ALEX – ALTERNATIVE EXPERTS, LLC	EZELL, BARRY	4071	277.03	0.00	0.00	0.00	277.03	180.07	457.10	65.00%	VMASC

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

FOR THE SIX MONTH PERIOD ENDED DECEMBER 31, 2022

PROJECT NUMBER	SPLIT	SPONSORING AGENCY	PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR	DEPT	PERSONNEL AND FRINGE BENEFITS	SUPPLIES, CONTRACTUAL, GENERAL, & TRAVEL	EQUIPMENT	STIPENDS, SUBCONTRACTS, TUITION, OTHER	TOTAL DIRECT COSTS	REIMBURSED INDIRECT COSTS	TOTAL PROJECT COSTS	EFFECTIVE INDIRECT COST RATE	ENTERPRISE CODE
500434-002	50.00%	CIRCADENCE	EZELL, BARRY	4071	0.00	0.00	0.00	(0.25)	(0.25)	0.00	(0.25)	0.00%	VMASC
500434-003	No	CIRCADENCE	EZELL, BARRY	4071	0.00	0.00	0.00	0.04	0.04	0.00	0.04	0.00%	VMASC
500462-001	No	CIRCADENCE	EZELL, BARRY	4071	(793.98)	0.00	0.00	0.00	(793.98)	(516.09)	(1,310.07)	65.00%	VMASC
500462-003	No	CIRCADENCE	EZELL, BARRY	4071	64,868.49	0.00	0.00	0.00	64,868.49	42,164.53	107,033.02	65.00%	VMASC
500462-004	No	CIRCADENCE	EZELL, BARRY	4071	0.00	1,081.69	0.00	0.00	1,081.69	703.10	1,784.79	65.00%	VMASC
500470-010	No	VALKYRIE ENTERPRISES, INC.	EZELL, BARRY	4071	2,943.76	3,608.74	0.00	0.00	6,552.50	3,603.88	10,156.38	55.00%	VMASC
300744-010	40.00%	OLD DOMINION UNIVERSITY	FLANAGAN, DAVID	4071	10,672.05	78,681.40	0.00	0.00	89,353.45	0.00	89,353.45	0.00%	VMASC
300717-001	10.00%	OLD DOMINION UNIVERSITY	FOYTIK, PETER	4071	0.00	822.00	0.00	0.00	822.00	0.00	822.00	0.00%	VMASC
300758-010	20.00%	OLD DOMINION UNIVERSITY	FOYTIK, PETER	4071	14,034.33	411.60	0.00	0.00	14,445.93	0.00	14,445.93	0.00%	VMASC
300792-010	30.00%	GEORGE MASON UNIVERSITY	FOYTIK, PETER	4071	0.00	543.83	0.00	0.00	543.83	0.00	543.83	0.00%	VMASC
500434-001	50.00%	CIRCADENCE	FOYTIK, PETER	4071	0.00	0.00	0.00	4,772.31	4,772.31	3,103.19	7,875.50	65.02%	VMASC
500467-010	40.00%	FRONTIER TECHNOLOGY INC.	FOYTIK, PETER	4071	87,913.03	568.72	0.00	0.00	88,481.75	57,513.14	145,994.89	65.00%	VMASC
200362-010	17.00%	VIRGINIA DEPARTMENT OF EMERGENCY MANAGEMENT	FRYDENLUND, ERIKA	4071	1,474.96	1,857.82	0.00	10,120.31	13,453.09	866.52	14,319.61	6.44%	VMASC
200365-010	50.00%	VIRGINIA DEPARTMENT OF EMERGENCY MANAGEMENT	FRYDENLUND, ERIKA	4071	56,446.97	167.75	0.00	0.00	56,614.72	14,719.83	71,334.55	26.00%	VMASC
300543-010	25.00%	OLD DOMINION UNIVERSITY	FRYDENLUND, ERIKA	4071	24,980.07	6,729.94	0.00	1,668.49	33,378.50	17,440.50	50,819.00	52.25%	VMASC
300717-002	No	OLD DOMINION UNIVERSITY	FRYDENLUND, ERIKA	4071	14,039.56	8,256.65	0.00	25,000.00	47,296.21	0.00	47,296.21	0.00%	VMASC
300747-010	7.00%	OLD DOMINION UNIVERSITY	FRYDENLUND, ERIKA	4071	4,260.87	299.96	0.00	980.00	5,540.83	364.87	5,905.70	6.59%	VMASC
300790-010	25.00%	OLD DOMINION UNIVERSITY	FRYDENLUND, ERIKA	4071	15,817.59	1,074.96	0.00	0.00	16,892.55	9,290.91	26,183.46	55.00%	VMASC
300801-010	50.00%	OLD DOMINION UNIVERSITY	FRYDENLUND, ERIKA	4071	2,269.78	13.74	0.00	0.00	2,283.52	0.00	2,283.52	0.00%	VMASC
100958-010	20.00%	U.S. DEPARTMENT OF EDUCATION	GARCIA, HECTOR	4071	13,027.87	399.15	1,698.00	57,922.08	73,047.10	4,081.81	77,128.91	5.59%	VMASC
300639-010	30.00%	OLD DOMINION UNIVERSITY	GARCIA, HECTOR	4071	0.00	82.70	0.00	(0.08)	82.62	0.00	82.62	0.00%	VMASC
300651-010	20.00%	OLD DOMINION UNIVERSITY	GARCIA, HECTOR	4071	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	VMASC
400497-010	25.00%	VIRGINIA SHIP REPAIR ASSOCIATION	GARCIA, HECTOR	4071	177.49	0.00	0.00	0.00	177.49	53.96	231.45	30.40%	VMASC
100883-010	25.00%	U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT	GILES, BRIDGET	4071	7,221.52	3,064.50	0.00	0.00	10,286.02	5,657.31	15,943.33	55.00%	VMASC
100919-010	20.00%	NATIONAL SCIENCE FOUNDATION	GILES, BRIDGET	4071	12,157.95	23,028.58	0.00	0.00	35,186.53	9,148.50	44,335.03	26.00%	VMASC
300803-010	20.00%	OLD DOMINION UNIVERSITY	GILES, BRIDGET	4071	131.83	0.00	0.00	0.00	131.83	0.00	131.83	0.00%	VMASC
100790-010	10.00%	NAVAL SEA SYSTEMS COMMAND	GORE, ROSS	4071	5,228.95	0.00	0.00	525.90	5,754.85	3,398.82	9,153.67	59.06%	VMASC
100790-011	5.00%	NAVAL SEA SYSTEMS COMMAND	GORE, ROSS	4071	5,635.14	0.00	0.00	145.25	5,780.39	3,662.84	9,443.23	63.37%	VMASC
300640-010	20.00%	OLD DOMINION UNIVERSITY	GORE, ROSS	4071	6,596.67	101.12	0.00	0.00	6,697.79	0.00	6,697.79	0.00%	VMASC
300675-010	25.00%	OLD DOMINION UNIVERSITY	GORE, ROSS	4071	4,295.31	107.88	0.00	0.11	4,403.30	0.00	4,403.30	0.00%	VMASC
300793-010	25.00%	OLD DOMINION UNIVERSITY	GORE, ROSS	4071	18,190.11	62.91	0.00	0.00	18,253.02	0.00	18,253.02	0.00%	VMASC
400439-010	90.00%	JOHN TEMPLETON FOUNDATION	GORE, ROSS	4071	8,120.09	0.00	0.00	59,560.40	67,680.49	1,218.02	68,898.51	1.80%	VMASC
500400-013	10.00%	UNITED NETWORK FOR ORGAN SHARING (UNOS)	GORE, ROSS	4071	4,721.33	0.00	0.00	0.00	4,721.33	642.10	5,363.43	13.60%	VMASC
500467-010	20.00%	FRONTIER TECHNOLOGY INC.	GORE, ROSS	4071	43,956.52	284.36	0.00	0.00	44,240.88	28,756.57	72,997.45	65.00%	VMASC
100958-010	20.00%	U.S. DEPARTMENT OF EDUCATION	JOHNSON, JESSICA	4071	13,027.87	399.15	1,698.00	57,922.08	73,047.10	4,081.81	77,128.91	5.59%	VMASC
200345-010	60.00%	NEWPORT NEWS PUBLIC SCHOOLS	JOHNSON, JESSICA	4071	21,605.47	0.00	0.00	0.00	21,605.47	11,883.01	33,488.48	55.00%	VMASC
300639-010	14.00%	OLD DOMINION UNIVERSITY	JOHNSON, JESSICA	4071	0.00	38.59	0.00	(0.04)	38.55	0.00	38.55	0.00%	VMASC
300671-010	25.00%	OLD DOMINION UNIVERSITY	JOHNSON, JESSICA	4071	3,634.07	0.00	0.00	0.00	3,634.07	0.00	3,634.07	0.00%	VMASC
300720-010	20.00%	STEVENS INSTITUTE OF TECHNOLOGY	JOHNSON, JESSICA	4071	21,296.95	513.99	0.00	0.00	21,810.94	14,177.11	35,988.05	65.00%	VMASC
300725-010	75.00%	OLD DOMINION UNIVERSITY	JOHNSON, JESSICA	4071	3,721.21	5,262.00	0.00	0.00	8,983.21	0.00	8,983.21	0.00%	VMASC
300747-010	30.00%	OLD DOMINION UNIVERSITY	JOHNSON, JESSICA	4071	18,260.86	1,285.55	0.00	4,200.00	23,746.41	1,563.71	25,310.12	6.59%	VMASC
300754-010	No	OLD DOMINION UNIVERSITY	JOHNSON, JESSICA	4071	70,628.26	7,390.08	0.00	0.00	78,018.34	0.00	78,018.34	0.00%	VMASC
400497-010	75.00%	VIRGINIA SHIP REPAIR ASSOCIATION	JOHNSON, JESSICA	4071	532.46	0.00	0.00	0.00	532.46	161.87	694.33	30.40%	VMASC
500435-010	30.00%	VALKYRIE ENTERPRISES, INC.	JOHNSON, JESSICA	4071	0.00	0.00	0.00	(1.63)	(1.63)	0.00	(1.63)	0.00%	VMASC
500435-030	30.00%	VALKYRIE ENTERPRISES, INC.	JOHNSON, JESSICA	4071	1,938.52	0.00	0.00	0.00	1,938.52	1,260.04	3,198.56	65.00%	VMASC
500448-010	30.00%	DESIGN INTERACTIVE, INC.	JOHNSON, JESSICA	4071	0.00	0.00	0.00	1,052.72	1,052.72	684.04	1,736.76	64.98%	VMASC
500448-020	30.00%	DESIGN INTERACTIVE, INC.	JOHNSON, JESSICA	4071	3,772.77	0.00	0.00	0.00	3,772.77	2,452.30	6,225.07	65.00%	VMASC
500454-010	75.00%	EPIC GAMES, INC.	JOHNSON, JESSICA	4071	14,047.21	0.00	0.00	0.00	14,047.21	4,270.37	18,317.58	30.40%	VMASC
300675-010	20.00%	OLD DOMINION UNIVERSITY	JORDAN, CRAIG	4071	3,436.25	86.31	0.00	0.09	3,522.65	0.00	3,522.65	0.00%	VMASC
500400-013	45.00%	UNITED NETWORK FOR ORGAN SHARING (UNOS)	JORDAN, CRAIG	4071	21,245.98	0.00	0.00	0.00	21,245.98	2,889.45	24,135.43	13.60%	VMASC
300628-010	No	OLD DOMINION UNIVERSITY	KOSTECZKO, JOSEPH	4071	23,527.46	6,004.66	0.00	0.00	29,532.12	0.00	29,532.12	0.00%	VMASC
300671-010	25.00%	OLD DOMINION UNIVERSITY	KOSTECZKO, JOSEPH	4071	3,634.07	0.00	0.00	0.00	3,634.07	0.00	3,634.07	0.00%	VMASC
300754-010	0.00%	OLD DOMINION UNIVERSITY	KOSTECZKO, JOSEPH	4071	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	VMASC
300770-010	5.00%	OLD DOMINION UNIVERSITY	KOSTECZKO, JOSEPH	4071	1,660.18	0.00	0.00	0.00	1,660.18	0.00	1,660.18	0.00%	VMASC
100883-010	25.00%	U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT	LAWSURE, KALEEN	4071	7,221.52	3,064.50	0.00	0.00	10,286.02	5,657.31	15,943.33	55.00%	VMASC
100938-010	40.00%	ARMY CORPS OF ENGINEERS RESEARCH & DEVELOPMENT CENTER (ERDC)	LE, TAN	4071	1,793.34	10,000.00	0.00	0.00	11,793.34	7,665.67	19,459.01	65.00%	VMASC

**OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
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FOR THE SIX MONTH PERIOD ENDED DECEMBER 31, 2022

PROJECT NUMBER	SPLIT	SPONSORING AGENCY	PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR	DEPT	PERSONNEL AND FRINGE BENEFITS	SUPPLIES, CONTRACTUAL, GENERAL, & TRAVEL	EQUIPMENT	STIPENDS, SUBCONTRACTS, TUITION, OTHER	TOTAL DIRECT COSTS	REIMBURSED INDIRECT COSTS	TOTAL PROJECT COSTS	EFFECTIVE INDIRECT COST RATE	ENTERPRISE CODE
300656-010	40.00%	OLD DOMINION UNIVERSITY	LE, TAN	4071	3,931.36	3,520.00	0.00	0.00	7,451.36	0.00	7,451.36	0.00%	VMASC
300655-010	No	OLD DOMINION UNIVERSITY	LESLIE, KEVIN	4071	71,570.51	10,349.69	0.00	0.00	81,920.20	0.00	81,920.20	0.00%	VMASC
100790-010	10.00%	NAVAL SEA SYSTEMS COMMAND	LYNCH, CHRISTOPHER	4071	5,228.95	0.00	0.00	525.90	5,754.85	3,398.82	9,153.67	59.06%	VMASC
100790-011	5.00%	NAVAL SEA SYSTEMS COMMAND	LYNCH, CHRISTOPHER	4071	5,635.14	0.00	0.00	145.25	5,780.39	3,662.84	9,443.23	63.37%	VMASC
300675-010	5.00%	OLD DOMINION UNIVERSITY	LYNCH, CHRISTOPHER	4071	859.06	21.58	0.00	0.02	880.66	0.00	880.66	0.00%	VMASC
300720-010	20.00%	STEVENS INSTITUTE OF TECHNOLOGY	LYNCH, CHRISTOPHER	4071	21,296.95	513.99	0.00	0.00	21,810.94	14,177.11	35,988.05	65.00%	VMASC
300793-010	25.00%	OLD DOMINION UNIVERSITY	LYNCH, CHRISTOPHER	4071	18,190.11	62.91	0.00	0.00	18,253.02	0.00	18,253.02	0.00%	VMASC
500400-013	45.00%	UNITED NETWORK FOR ORGAN SHARING (UNOS)	LYNCH, CHRISTOPHER	4071	21,245.98	0.00	0.00	0.00	21,245.98	2,889.45	24,135.43	13.60%	VMASC
100956-010	20.00%	NASA GODDARD SPACEFLIGHT CENTER	NIELSEN, ALEX	4071	5,970.84	2,642.68	0.00	0.00	8,613.52	4,737.43	13,350.95	55.00%	VMASC
300639-010	13.00%	OLD DOMINION UNIVERSITY	NIELSEN, ALEX	4071	0.00	35.83	0.00	(0.03)	35.80	0.00	35.80	0.00%	VMASC
300640-010	20.00%	OLD DOMINION UNIVERSITY	NIELSEN, ALEX	4071	6,596.67	101.12	0.00	0.00	6,697.79	0.00	6,697.79	0.00%	VMASC
300651-010	20.00%	OLD DOMINION UNIVERSITY	NIELSEN, ALEX	4071	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	VMASC
300675-010	20.00%	OLD DOMINION UNIVERSITY	NIELSEN, ALEX	4071	3,436.25	86.31	0.00	0.09	3,522.65	0.00	3,522.65	0.00%	VMASC
300717-003	20.00%	OLD DOMINION UNIVERSITY	NIELSEN, ALEX	4071	2,486.89	162.56	0.00	0.00	2,649.45	0.00	2,649.45	0.00%	VMASC
300744-010	40.00%	OLD DOMINION UNIVERSITY	NIELSEN, ALEX	4071	10,672.05	78,681.40	0.00	0.00	89,353.45	0.00	89,353.45	0.00%	VMASC
300779-010	No	OLD DOMINION UNIVERSITY	NIELSEN, ALEX	4071	22,965.64	0.00	0.00	8,632.00	31,597.64	0.00	31,597.64	0.00%	VMASC
300789-010	No	OLD DOMINION UNIVERSITY	NIELSEN, ALEX	4071	7,860.99	0.00	0.00	0.00	7,860.99	0.00	7,860.99	0.00%	VMASC
300793-010	25.00%	OLD DOMINION UNIVERSITY	NIELSEN, ALEX	4071	18,190.11	62.91	0.00	0.00	18,253.02	0.00	18,253.02	0.00%	VMASC
300794-010	50.00%	OLD DOMINION UNIVERSITY	NIELSEN, ALEX	4071	0.00	1,086.15	0.00	0.00	1,086.15	0.00	1,086.15	0.00%	VMASC
300795-010	25.00%	OLD DOMINION UNIVERSITY	NIELSEN, ALEX	4071	11,195.37	0.00	0.00	3,543.50	14,738.87	0.00	14,738.87	0.00%	VMASC
400456-010	No	CENTER FOR MIND AND CULTURE	NIELSEN, ALEX	4071	20,175.41	64.64	0.00	0.00	20,240.05	3,036.01	23,276.06	15.00%	VMASC
300543-010	25.00%	OLD DOMINION UNIVERSITY	PADILLA, JOSE	4071	24,980.07	6,729.94	0.00	1,668.49	33,378.50	17,440.50	50,819.00	52.25%	VMASC
300747-010	7.00%	OLD DOMINION UNIVERSITY	PADILLA, JOSE	4071	4,260.87	299.96	0.00	980.00	5,540.83	364.87	5,905.70	6.59%	VMASC
300790-010	24.00%	OLD DOMINION UNIVERSITY	PADILLA, JOSE	4071	15,184.88	1,031.96	0.00	0.00	16,216.84	8,919.27	25,136.11	55.00%	VMASC
100601-010	25.00%	U.S. DEPARTMENT OF EDUCATION	PAPELIS, YIANNIS	4071	9,483.57	5,800.00	0.00	0.00	15,283.57	3,973.73	19,257.30	26.00%	VMASC
100931-010	50.00%	NAVAL SURFACE WARFARE CENTER	PAPELIS, YIANNIS	4071	0.00	0.00	0.00	44,884.62	44,884.62	27,983.33	72,867.95	62.35%	VMASC
300556-010	No	VA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY	PAPELIS, YIANNIS	4071	104,631.88	9,080.46	0.00	8,910.20	122,622.54	0.00	122,622.54	0.00%	VMASC
300747-010	7.00%	OLD DOMINION UNIVERSITY	PAPELIS, YIANNIS	4071	4,260.87	299.96	0.00	980.00	5,540.83	364.87	5,905.70	6.59%	VMASC
300800-010	33.00%	OLD DOMINION UNIVERSITY	PAPELIS, YIANNIS	4071	1,977.03	587.66	0.00	0.00	2,564.69	0.00	2,564.69	0.00%	VMASC
300829-010	No	OLD DOMINION UNIVERSITY	PAPELIS, YIANNIS	4071	77,779.27	0.00	0.00	0.00	77,779.27	0.00	77,779.27	0.00%	VMASC
500396-002	75.00%	ManTech	PAPELIS, YIANNIS	4071	(1,181.12)	0.00	0.00	0.00	(1,181.12)	(767.72)	(1,948.84)	65.00%	VMASC
300758-010	15.00%	OLD DOMINION UNIVERSITY	RANA, MD MASUD	4071	10,525.75	308.70	0.00	0.00	10,834.45	0.00	10,834.45	0.00%	VMASC
300545-010	80.00%	OLD DOMINION UNIVERSITY	RECHOWICZ, KRZYSZTOF	4071	10,519.44	8,148.66	0.00	0.00	18,668.10	0.00	18,668.10	0.00%	VMASC
300639-010	13.00%	OLD DOMINION UNIVERSITY	RECHOWICZ, KRZYSZTOF	4071	0.00	35.83	0.00	(0.03)	35.80	0.00	35.80	0.00%	VMASC
300640-010	20.00%	OLD DOMINION UNIVERSITY	RECHOWICZ, KRZYSZTOF	4071	6,596.67	101.12	0.00	0.00	6,697.79	0.00	6,697.79	0.00%	VMASC
300651-010	20.00%	OLD DOMINION UNIVERSITY	RECHOWICZ, KRZYSZTOF	4071	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	VMASC
300668-007	No	OLD DOMINION UNIVERSITY	RECHOWICZ, KRZYSZTOF	4071	6,457.80	0.00	0.00	0.00	6,457.80	0.00	6,457.80	0.00%	VMASC
300747-010	7.00%	OLD DOMINION UNIVERSITY	RECHOWICZ, KRZYSZTOF	4071	4,260.87	299.96	0.00	980.00	5,540.83	364.87	5,905.70	6.59%	VMASC
400439-010	10.00%	JOHN TEMPLETON FOUNDATION	RECHOWICZ, KRZYSZTOF	4071	902.23	0.00	0.00	6,617.82	7,520.05	135.34	7,655.39	1.80%	VMASC
500434-002	50.00%	CIRCADENCE	RECHOWICZ, KRZYSZTOF	4071	0.00	0.00	0.00	(0.25)	(0.25)	0.00	(0.25)	0.00%	VMASC
300755-010	No	OLD DOMINION UNIVERSITY	RENNE, JENNIFER	4071	14,046.15	0.00	0.00	0.00	14,046.15	0.00	14,046.15	0.00%	VMASC
100956-010	20.00%	NASA GODDARD SPACEFLIGHT CENTER	RICHTER, HEATHER	4071	5,970.84	2,642.68	0.00	0.00	8,613.52	4,737.43	13,350.95	55.00%	VMASC
300701-010	No	OLD DOMINION UNIVERSITY	RICHTER, HEATHER	4071	69,068.77	0.00	0.00	0.00	69,068.77	0.00	69,068.77	0.00%	VMASC
300717-003	80.00%	OLD DOMINION UNIVERSITY	RICHTER, HEATHER	4071	9,947.58	650.23	0.00	0.00	10,597.81	0.00	10,597.81	0.00%	VMASC
300747-010	7.00%	OLD DOMINION UNIVERSITY	RICHTER, HEATHER	4071	4,260.87	299.96	0.00	980.00	5,540.83	364.87	5,905.70	6.59%	VMASC
400519-010	No	SENTARA HEALTHCARE	RICHTER, HEATHER	4071	16,961.28	2,990.00	0.00	0.00	19,951.28	0.00	19,951.28	0.00%	VMASC
100958-010	40.00%	U.S. DEPARTMENT OF EDUCATION	ROBINSON, ROBERT	4071	26,055.74	798.30	3,396.00	115,844.17	146,094.21	8,163.63	154,257.84	5.59%	VMASC
200293-010	No	CITY OF SUFFOLK	ROBINSON, ROBERT	4071	0.00	0.00	4,980.00	3,365.11	8,345.11	0.00	8,345.11	0.00%	VMASC
200343-010	60.00%	VIRGINIA DEPARTMENT OF EMERGENCY MANAGEMENT	ROBINSON, ROBERT	4071	1,013.25	0.00	0.00	(0.48)	1,012.77	557.29	1,570.06	55.03%	VMASC
200350-010	No	VIRGINIA DEPARTMENT OF VETERANS SERVICES	ROBINSON, ROBERT	4071	15,695.92	0.00	0.00	0.00	15,695.92	1,699.87	17,395.79	10.83%	VMASC
200360-010	No	VIRGINIA DEPARTMENT OF VETERANS SERVICES	ROBINSON, ROBERT	4071	49,781.12	(181.70)	0.00	26,769.12	76,368.54	15,078.22	91,446.76	19.74%	VMASC
300592-010	20.00%	OLD DOMINION UNIVERSITY	ROBINSON, ROBERT	4071	23,452.66	7,265.07	0.00	0.00	30,717.73	0.00	30,717.73	0.00%	VMASC
300758-010	20.00%	OLD DOMINION UNIVERSITY	ROBINSON, ROBERT	4071	14,034.33	411.60	0.00	0.00	14,445.93	0.00	14,445.93	0.00%	VMASC
300767-010	No	OLD DOMINION UNIVERSITY	ROBINSON, ROBERT	4071	60,519.26	0.00	0.00	0.00	60,519.26	0.00	60,519.26	0.00%	VMASC
400482-010	No	LIFT TECHNOLOGY OPERATED BY ALMMII	ROBINSON, ROBERT	4071	40,793.16	0.00	0.00	0.00	40,793.16	12,401.11	53,194.27	30.40%	VMASC
400482-020	No	LIFT TECHNOLOGY OPERATED BY ALMMII	ROBINSON, ROBERT	4071	6,096.02	977.66	0.00	0.00	7,073.68	2,150.40	9,224.08	30.40%	VMASC

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

FOR THE SIX MONTH PERIOD ENDED DECEMBER 31, 2022

PROJECT NUMBER	SPLIT	SPONSORING AGENCY	PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR	DEPT	PERSONNEL AND FRINGE BENEFITS	SUPPLIES, CONTRACTUAL, GENERAL, & TRAVEL	EQUIPMENT	STIPENDS, SUBCONTRACTS, TUITION, OTHER	TOTAL DIRECT COSTS	REIMBURSED INDIRECT COSTS	TOTAL PROJECT COSTS	EFFECTIVE INDIRECT COST RATE	ENTERPRISE CODE
400482-040	No	LIFT TECHNOLOGY OPERATED BY ALMMII	ROBINSON, ROBERT	4071	0.00	34,300.00	0.00	0.00	34,300.00	10,427.20	44,727.20	30.40%	VMASC
500460-010	20.00%	TIM HOILES	ROBINSON, ROBERT	4071	0.00	0.00	0.00	19.33	19.33	10.70	30.03	55.35%	VMASC
100938-010	60.00%	ARMY CORPS OF ENGINEERS RESEARCH & DEVELOPMENT CENTER (ERDC)	SHETTY, SACHIN	4071	2,690.01	15,000.00	0.00	0.00	17,690.01	11,498.50	29,188.51	65.00%	VMASC
300792-010	40.00%	GEORGE MASON UNIVERSITY	SHETTY, SACHIN	4071	0.00	725.10	0.00	0.00	725.10	0.00	725.10	0.00%	VMASC
300640-010	20.00%	OLD DOMINION UNIVERSITY	SHULL, JOHN	4071	6,596.67	101.12	0.00	0.00	6,697.79	0.00	6,697.79	0.00%	VMASC
300651-010	20.00%	OLD DOMINION UNIVERSITY	SHULL, JOHN	4071	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	VMASC
300675-010	20.00%	OLD DOMINION UNIVERSITY	SHULL, JOHN	4071	3,436.25	86.31	0.00	0.09	3,522.65	0.00	3,522.65	0.00%	VMASC
300707-010	No	OLD DOMINION UNIVERSITY	SHULL, JOHN	4071	(3,491.66)	6,197.40	0.00	0.00	2,705.74	0.00	2,705.74	0.00%	VMASC
300717-001	40.00%	OLD DOMINION UNIVERSITY	SHULL, JOHN	4071	0.00	3,288.00	0.00	0.00	3,288.00	0.00	3,288.00	0.00%	VMASC
300792-010	30.00%	GEORGE MASON UNIVERSITY	SHULL, JOHN	4071	0.00	543.83	0.00	0.00	543.83	0.00	543.83	0.00%	VMASC
400455-010	No	CENTER FOR MIND AND CULTURE	SHULL, JOHN	4071	14,179.51	7,837.35	0.00	0.00	22,016.86	3,302.53	25,319.39	15.00%	VMASC
100790-011	10.00%	NAVAL SEA SYSTEMS COMMAND	SMITH, KATHERINE	4071	11,270.27	0.00	0.00	290.50	11,560.77	7,325.68	18,886.45	63.37%	VMASC
200345-010	40.00%	NEWPORT NEWS PUBLIC SCHOOLS	SMITH, KATHERINE	4071	14,403.64	0.00	0.00	0.00	14,403.64	7,922.00	22,325.64	55.00%	VMASC
300640-010	20.00%	OLD DOMINION UNIVERSITY	SMITH, KATHERINE	4071	6,596.67	101.12	0.00	0.00	6,697.79	0.00	6,697.79	0.00%	VMASC
300671-010	25.00%	OLD DOMINION UNIVERSITY	SMITH, KATHERINE	4071	3,634.07	0.00	0.00	0.00	3,634.07	0.00	3,634.07	0.00%	VMASC
300691-010	33.00%	OLD DOMINION UNIVERSITY	SMITH, KATHERINE	4071	7,426.34	0.00	0.00	228.06	7,654.40	0.00	7,654.40	0.00%	VMASC
300725-010	25.00%	OLD DOMINION UNIVERSITY	SMITH, KATHERINE	4071	1,240.40	1,754.00	0.00	0.00	2,994.40	0.00	2,994.40	0.00%	VMASC
300747-010	7.00%	OLD DOMINION UNIVERSITY	SMITH, KATHERINE	4071	4,260.87	299.96	0.00	980.00	5,540.83	364.87	5,905.70	6.59%	VMASC
300770-010	47.00%	OLD DOMINION UNIVERSITY	SMITH, KATHERINE	4071	15,605.73	0.00	0.00	0.00	15,605.73	0.00	15,605.73	0.00%	VMASC
500435-010	50.00%	VALKYRIE ENTERPRISES, INC.	SMITH, KATHERINE	4071	0.00	0.00	0.00	(2.71)	(2.71)	0.00	(2.71)	0.00%	VMASC
500435-030	50.00%	VALKYRIE ENTERPRISES, INC.	SMITH, KATHERINE	4071	3,230.87	0.00	0.00	0.00	3,230.87	2,100.07	5,330.94	65.00%	VMASC
500448-010	70.00%	DESIGN INTERACTIVE, INC.	SMITH, KATHERINE	4071	0.00	0.00	0.00	2,456.36	2,456.36	1,596.10	4,052.46	64.98%	VMASC
500448-020	70.00%	DESIGN INTERACTIVE, INC.	SMITH, KATHERINE	4071	8,803.14	0.00	0.00	0.00	8,803.14	5,722.04	14,525.18	65.00%	VMASC
500454-010	25.00%	EPIC GAMES, INC.	SMITH, KATHERINE	4071	4,682.40	0.00	0.00	0.00	4,682.40	1,423.46	6,105.86	30.40%	VMASC
100634-010	No	NAVSUP FLEET LOGISTICS CENTER NORFOLK	WEISEL, ERIC	4071	0.00	0.00	0.00	150.66	150.66	54.24	204.90	36.00%	VMASC
300592-010	20.00%	OLD DOMINION UNIVERSITY	WEISEL, ERIC	4071	23,452.66	7,265.07	0.00	0.00	30,717.73	0.00	30,717.73	0.00%	VMASC
300809-010	No	OLD DOMINION UNIVERSITY	WEISEL, ERIC	4071	21,349.56	0.00	0.00	0.00	21,349.56	0.00	21,349.56	0.00%	VMASC
400193-000	No	#N/A	WEISEL, ERIC	4071	0.00	19,671.18	0.00	0.00	19,671.18	0.00	19,671.18	0.00%	VMASC
VIRGINIA MODELING AND SIMULATION CENTER (VMASC) TOTAL					2,281,113.39	624,080.47	13,470.00	804,193.23	3,722,857.09	653,956.30	4,376,813.39	17.57%	

VIRGINIA SPACE GRANT CONSORTIUM (VSGC)

100607-010	No	NATIONAL SCIENCE FOUNDATION	CARTER, CHRISTOPHER	9701	1,917.23	44,905.86	0.00	41,226.80	88,049.89	12,174.00	100,223.89	13.83%	VSGC
100872-010	No	NATIONAL SCIENCE FOUNDATION	CARTER, CHRISTOPHER	9701	14,348.82	26,593.15	0.00	30,366.12	71,308.09	10,644.91	81,953.00	14.93%	VSGC
300751-010	No	BOARD OF TRUSTEES OF THE MINNESOTA STATE COLLEGES AND UNIVER	CARTER, CHRISTOPHER	9701	0.00	0.00	0.00	4,888.74	4,888.74	0.00	4,888.74	0.00%	VSGC
300804-010	No	VIRGINIA PENINSULA COMMUNITY COLLEGE (FORMERLY THOMAS NELSON	CARTER, CHRISTOPHER	9701	2,788.00	0.00	0.00	0.00	2,788.00	724.88	3,512.88	26.00%	VSGC
100846-010	No	LANGLEY RESEARCH CENTER	SANDY, MARY	9701	164,526.64	20,600.01	0.00	69,069.61	254,196.26	48,132.92	302,329.18	18.94%	VSGC
100855-010	No	LANGLEY RESEARCH CENTER	SANDY, MARY	9701	20,448.73	25,500.00	0.00	0.00	45,948.73	11,946.68	57,895.41	26.00%	VSGC
100926-010	No	FEDERAL AVIATION ADMINISTRATION	SANDY, MARY	9701	12,521.39	48,713.88	0.00	150,780.86	212,016.13	15,921.18	227,937.31	7.51%	VSGC
100964-010	No	NASA/HEADQUARTERS	SANDY, MARY	9701	2,793.66	0.00	0.00	78,100.00	80,893.66	726.35	81,620.01	0.90%	VSGC
200005-010	No	STATE COUNCIL FOR HIGHER EDUCATION IN VA (SCHEV)	SANDY, MARY	9701	131,582.75	36,402.56	0.00	80,841.28	248,826.59	0.00	248,826.59	0.00%	VSGC
200005-011	No	STATE COUNCIL FOR HIGHER EDUCATION IN VA (SCHEV)	SANDY, MARY	9701	42,292.67	28,610.26	0.00	22,692.66	93,595.59	0.00	93,595.59	0.00%	VSGC
200009-010	No	STATE COUNCIL FOR HIGHER EDUCATION IN VA (SCHEV)	SANDY, MARY	9701	0.00	0.00	0.00	10,268.50	10,268.50	0.00	10,268.50	0.00%	VSGC
200009-020	No	STATE COUNCIL FOR HIGHER EDUCATION IN VA (SCHEV)	SANDY, MARY	9701	13,706.73	1,000.00	0.00	600.00	15,306.73	0.00	15,306.73	0.00%	VSGC
200278-010	No	STATE COUNCIL FOR HIGHER EDUCATION IN VA (SCHEV)	SANDY, MARY	9701	13,496.25	85,903.97	0.00	1,884.85	101,285.07	0.00	101,285.07	0.00%	VSGC
300030-010	No	UNIVERSITY OF VIRGINIA	SANDY, MARY	9701	33,303.88	23,461.84	0.00	63,295.63	120,061.35	0.00	120,061.35	0.00%	VSGC
300040-010	No	VA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY	SANDY, MARY	9701	136,622.90	5,973.43	0.00	4,538.63	147,134.96	0.00	147,134.96	0.00%	VSGC
300125-010	No	OLD DOMINION UNIVERSITY	SANDY, MARY	9701	88,461.06	73,992.02	0.00	68,865.80	231,318.88	0.00	231,318.88	0.00%	VSGC
300419-010	No	VIRGINIA COMMUNITY COLLEGE SYSTEM	SANDY, MARY	9701	0.00	1,659.67	0.00	8,899.83	10,559.50	0.00	10,559.50	0.00%	VSGC
300598-010	No	OLD DOMINION UNIVERSITY	SANDY, MARY	9701	0.00	0.00	0.00	8,508.75	8,508.75	0.00	8,508.75	0.00%	VSGC
300604-010	No	VA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY	SANDY, MARY	9701	0.00	2,915.06	0.00	15,464.62	18,379.68	0.00	18,379.68	0.00%	VSGC
300700-010	No	OLD DOMINION UNIVERSITY	SANDY, MARY	9701	903.84	0.00	0.00	0.00	903.84	0.00	903.84	0.00%	VSGC
300748-010	No	WEST VIRGINIA SPACE GRANT CONSORTIUM	SANDY, MARY	9701	0.00	5,000.00	0.00	0.00	5,000.00	0.00	5,000.00	0.00%	VSGC
300769-010	No	OLD DOMINION UNIVERSITY	SANDY, MARY	9701	546.40	0.00	0.00	2,200.00	2,746.40	0.00	2,746.40	0.00%	VSGC
300787-010	No	OLD DOMINION UNIVERSITY	SANDY, MARY	9701	4,665.27	0.00	0.00	1,872.00	6,537.27	0.00	6,537.27	0.00%	VSGC
300815-010	No	OLD DOMINION UNIVERSITY	SANDY, MARY	9701	1,185.74	0.00	0.00	0.00	1,185.74	0.00	1,185.74	0.00%	VSGC
300816-010	No	OLD DOMINION UNIVERSITY	SANDY, MARY	9701	0.00	0.00	0.00	50,000.00	50,000.00	0.00	50,000.00	0.00%	VSGC

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INDIRECT COST ALLOCATION REPORT
SPONSORED PROGRAM EXPENDITURES BY INDIVIDUAL PROJECT**

FOR THE SIX MONTH PERIOD ENDED DECEMBER 31, 2022

PROJECT NUMBER	SPLIT	SPONSORING AGENCY	PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR	DEPT	PERSONNEL AND FRINGE BENEFITS	SUPPLIES, CONTRACTUAL, GENERAL, & TRAVEL	EQUIPMENT	STIPENDS, SUBCONTRACTS, TUITION, OTHER	TOTAL DIRECT COSTS	REIMBURSED INDIRECT COSTS	TOTAL PROJECT COSTS	EFFECTIVE INDIRECT COST RATE	ENTERPRISE CODE
400204-010	No	THE NATIONAL ACADEMIES	SANDY, MARY	9701	100,533.38	15,268.59	0.00	114,419.64	230,221.61	30,108.52	260,330.13	13.08%	VSGC
VIRGINIA SPACE GRANT CONSORTIUM (VSGC) TOTAL					786,645.34	446,500.30	0.00	828,784.32	2,061,929.96	130,379.44	2,192,309.40	6.32%	
OFFICE OF RESEARCH AND OTHER ODU UNITS TOTAL					4,456,655.02	1,362,699.95	126,128.92	2,443,786.83	8,389,270.72	1,221,415.43	9,610,686.15	14.56%	
GRAND TOTAL					13,798,004.37	4,009,494.14	655,522.30	6,338,505.26	24,801,526.07	4,822,271.52	29,623,797.59	19.44%	