



To: Distribution

From: Dr. Shannon Robinson
Executive Director

Date: September 22, 2022

Subject: Indirect Cost Allocation Report
For the Six-Month Period Ended June 30, 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 June 30, 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, 2022, the Research Foundation agreed to the University's proposal to fund the Foundation operating budget at a level of 47% of a three-year rolling average of prior fiscal years' Indirect Cost Recoveries. The approved annual funding of \$4,173,586 was based upon an average of fiscal years 2018, 2019 and 2020 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 for the first six months of the year was reversed and set to \$0 annually for the fiscal year, down from \$749,585 in fiscal year 2021. Indirect cost recoveries being used to cover costs associated with the fiscal year 2022 Facilities & Administration (F&A) Rate Proposal, 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 2022 at \$500,000 annually. Below is a summary of the indirect cost recoveries allocated and distributed for the for the fiscal years ended June 30, 2020, 2021 and 2022:

MEMO SUMMARY	FY 20		FY 21		FY 22	
RESEARCH FOUNDATION	\$ 3,946,903	45%	\$ 4,022,266	46%	\$ 4,173,586	44%
UNIVERSITY FINANCE	749,585	8%	749,585	9%	0	0%
OFFICE OF RESEARCH	1,397,198	16%	1,405,410	16%	2,172,784	22%
UNIVERSITY ACADEMIC UNITS	2,601,988	30%	2,346,804	27%	2,995,496	32%
AFFILIATED UNITS	125,172	1%	127,214	2%	136,687	2%
	<u>\$ 8,820,846</u>	<u>100%</u>	<u>\$ 8,651,279</u>	<u>100%</u>	<u>\$ 9,478,553</u>	<u>100%</u>

Based upon the current funding formula, the Research Foundation’s fiscal year 2022 proposed operating budget will be funded at \$4,305,287 based upon 49% of the average of recoveries for fiscal years 2019, 2020, and 2021, an increase of \$131,700 over the fiscal year 2022 funding level.

Should you have any questions concerning the enclosed report please contact Casey Golliher at 683-7211 (e-mail cgollihe@odu.edu) or me at 683-7210 (e-mail s4robins@odu.edu).

Old Dominion University Research Foundation

Indirect Cost Allocation Report

For the Six-month Period Ended June 30, 2022

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Distribution:

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Senior Academic Deans
Associate Deans for Research
Academic Department Chairs

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

**SCHEDULE OF DIRECT AND INDIRECT COST RECOVERIES, AND RECOVERY RATES
FISCAL YEAR ENDED 06/30/22**

PERIOD	FY 22 TOTAL		TRADITIONAL ALLOCATION		NON-TRADITIONAL ALLOCATION		AFFILIATED ALLOCATION	
DIRECT COST RECOVERIES	\$ 47,044,228	83%	\$ 29,303,692	83%	\$ 14,327,081	81%	\$ 3,413,455	94%
INDIRECT COST RECOVERIES	9,478,553	17%	6,000,977	17%	3,267,289	19%	210,287	6%
TOTAL RECOVERIES	\$ 56,522,781	100%	\$ 35,304,669	100%	\$ 17,594,370	100%	\$ 3,623,742	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	\$ 9,268,266	98%	\$ 6,000,977	100%	\$ 3,267,289	100%	\$ -	0%
SELF-SUPPORTING RESEARCH POSITIONS	-	0%	-	0%	-	0%	-	0%
OTHER AFFILIATED ACTIVITIES	210,287	2%	-	0%	-	0%	210,287	100%
TOTAL INDIRECT COST RECOVERIES	\$ 9,478,553	100%	\$ 6,000,977	100%	\$ 3,267,289	100%	\$ 210,287	100%
EFFECTIVE OVERALL IDC RATE	20.15%		20.48%		22.80%		6.16%	
EFFECTIVE FOUNDATION OVERHEAD RATE	8.87%		9.06%		10.10%		2.16%	
EFFECTIVE UNIVERSITY OVERHEAD RATE	11.28%		11.42%		12.71%		4.00%	
DISTRIBUTION OF IDC RECOVERIES:								
RESEARCH FOUNDATION	\$ 4,173,586	44%	\$ 2,653,491	44%	\$ 1,446,495	44%	\$ 73,600	35%
UNIVERSITY	5,168,280	55%	3,347,486	56%	1,820,794	56%	-	0%
AFFILIATED UNITS	136,687	2%	-	0%	-	0%	136,687	65%
TOTAL DISTRIBUTION	\$ 9,478,553	101%	\$ 6,000,977	100%	\$ 3,267,289	100%	\$ 210,287	100%
UNIVERSITY DISTRIBUTION								
ADMINISTRATIVE UNITS								
OFFICE OF RESEARCH								
TRADITIONAL ALLOCATION	\$ 878,371	9%	\$ 878,371	15%	\$ -	0%	\$ -	0%
RESEARCH INVESTMENT FUND	278,048	3%	180,029	3%	98,019	3%	-	0%
INTELLECTUAL PROPERTY FUND	305,365	3%	197,681	3%	107,684	3%	-	0%
CUI FACILITY SECURITY	71,000	1%	45,949	1%	25,051	1%	-	0%
F&A RATE PROPOSAL DEDUCTION	140,000	1%	90,605	2%	49,395	2%	-	0%
EVMS ALIGNMENT STUDY DEDUCTION	500,000	5%	323,589	5%	176,411	5%	-	0%
FINANCE & ADMINISTRATION								
STATE RETURN	-	0%	-	0%	-	0%	-	0%
SUBTOTAL: ADMINISTRATIVE UNITS	\$ 2,172,784	22%	\$ 1,716,224	29%	\$ 456,560	14%	\$ -	0%
ACADEMIC UNITS								
COLLEGES / ENTERPRISE CENTERS	\$ 1,866,161	20%	\$ 501,927	8%	\$ 1,364,234	42%	\$ -	0%
DEPARTMENTS	627,408	7%	627,408	10%	-	0%	-	0%
FACULTY AND SELF-SUPPORTING RESEARCH POSITIONS	501,927	5%	501,927	8%	-	0%	-	0%
SUBTOTAL: ACADEMIC UNITS	2,995,496	32%	1,631,262	26%	1,364,234	42%	-	0%
TOTAL IDC DISTRIBUTED TO ODU	\$ 5,168,280	54%	\$ 3,347,486	55%	\$ 1,820,794	56%	\$ -	0%

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

**SCHEDULE OF DIRECT AND INDIRECT COST RECOVERIES, AND RECOVERY RATES
SIX MONTH PERIOD ENDING 6/30/2022**

PERIOD	SIX-MONTH TOTAL 6/30/2022		TRADITIONAL ALLOCATION		NON-TRADITIONAL ALLOCATION		AFFILIATED ALLOCATION	
DIRECT COST RECOVERIES	\$ 23,900,806	84%	\$ 14,171,458	83%	\$ 7,810,716	82%	\$ 1,918,632	94%
INDIRECT COST RECOVERIES	4,645,125	16%	2,871,803	17%	1,660,821	18%	112,501	6%
TOTAL RECOVERIES	\$ 28,545,931	100%	\$ 17,043,261	100%	\$ 9,471,537	100%	\$ 2,031,133	100%
INDIRECT COST RECOVERIES AND ALLOCATION		%of Total IDC		%of Total IDC		%of Total IDC		%of Total IDC
INDIRECT COST RECOVERIES:								
DEPARTMENTAL / ENTERPRISE CENTER PROJECTS	\$ 4,532,624	98%	\$ 2,871,803	100%	\$ 1,660,821	100%	\$ -	0%
SELF-SUPPORTING RESEARCH POSITIONS	-	0%	-	0%	-	0%	-	0%
OTHER AFFILIATED ACTIVITIES	112,501	2%	-	0%	-	0%	112,501	100%
TOTAL INDIRECT COST RECOVERIES	\$ 4,645,125	100%	\$ 2,871,803	100%	\$ 1,660,821	100%	\$ 112,501	100%
EFFECTIVE OVERALL IDC RATE	19.44%		20.26%		21.26%		5.86%	
EFFECTIVE FOUNDATION OVERHEAD RATE	8.73%		9.15%		9.60%		2.05%	
EFFECTIVE UNIVERSITY OVERHEAD RATE	10.70%		11.11%		11.66%		3.81%	
DISTRIBUTION OF IDC RECOVERIES:								
RESEARCH FOUNDATION	\$ 2,086,793	44%	\$ 1,297,214	45%	\$ 750,204	45%	\$ 39,375	35%
UNIVERSITY	2,485,206	54%	1,574,589	55%	910,617	55%	-	0%
AFFILIATED UNITS	73,126	2%	-	0%	-	0%	73,126	65%
TOTAL DISTRIBUTION	\$ 4,645,125	100%	\$ 2,871,803	100%	\$ 1,660,821	100%	\$ 112,501	100%
UNIVERSITY DISTRIBUTION								
ADMINISTRATIVE UNITS								
OFFICE OF RESEARCH								
TRADITIONAL ALLOCATION	\$ 442,125	10%	\$ 442,125	15%	\$ -	0%	\$ -	0%
RESEARCH INVESTMENT FUND	135,979	3%	86,154	3%	49,825	3%	-	0%
INTELLECTUAL PROPERTY FUND	150,652	3%	95,451	3%	55,201	3%	-	0%
CUI FACILITY SECURITY	35,500	1%	22,492	1%	13,008	1%	-	0%
F&A RATE PROPOSAL DEDUCTION	70,000	2%	44,351	2%	25,649	2%	-	0%
EVMS ALIGNMENT STUDY DEDUCTION	250,000	5%	158,396	6%	91,604	6%	-	0%
FINANCE & ADMINISTRATION								
STATE RETURN	(144,482)	-3%	(95,469)	-3%	(49,013)	-3%	-	0%
SUBTOTAL: ADMINISTRATIVE UNITS	\$ 939,774	21%	\$ 753,500	27%	\$ 186,274	12%	\$ -	0%
ACADEMIC UNITS								
COLLEGES / ENTERPRISE CENTERS	\$ 976,986	21%	\$ 252,643	9%	\$ 724,343	44%	\$ -	0%
DEPARTMENTS	315,803	7%	315,803	11%	-	0%	-	0%
FACULTY AND SELF-SUPPORTING RESEARCH POSITIONS	252,643	5%	252,643	9%	-	0%	-	0%
SUBTOTAL: ACADEMIC UNITS	1,545,432	33%	821,089	29%	724,343	44%	-	0%
TOTAL IDC DISTRIBUTED TO ODU	\$ 2,485,206	54%	\$ 1,574,589	56%	\$ 910,617	56%	\$ -	0%

Old Dominion University Research Foundation

Indirect Cost Allocation Report

For the Six-month Period Ended June 30, 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 06/30/2022 AND PRIOR FISCAL YEAR
SCHEDULE 1**

TRADITIONAL ALLOCATION METHOD

PERIOD	1/1/2022 6/30/2022		7/1/2021 12/31/2021		TOTAL FY22		TOTAL FY21	
DIRECT COST RECOVERIES	\$ 14,171,458	83%	\$ 15,132,234	83%	\$ 29,303,692	83%	\$ 26,533,603	83%
INDIRECT COST RECOVERIES	2,871,803	17%	3,129,174	17%	6,000,977	17%	5,261,579	17%
TOTAL RECOVERIES	\$ 17,043,261	100%	\$ 18,261,408	100%	\$ 35,304,669	100%	\$ 31,795,182	100%
INDIRECT COST RECOVERIES:								
DEPARTMENTAL GENERATED PROJECTS	\$ 2,871,803	100%	\$ 3,129,174	100%	\$ 6,000,977	100%	\$ 5,261,579	100%
OTHER FEES	-	0%	-	0%	-	0%	-	0%
TOTAL INDIRECT COST RECOVERIES	\$ 2,871,803	100%	\$ 3,129,174	100%	\$ 6,000,977	100%	\$ 5,261,579	100%
EFFECTIVE OVERALL IDC RATE	20.26%		20.68%		20.48%		19.83%	
EFFECTIVE FOUNDATION OVERHEAD RATE	9.15%		8.96%		9.06%		9.27%	
EFFECTIVE UNIVERSITY OVERHEAD RATE	11.11%		11.72%		11.42%		10.56%	
DISTRIBUTION OF IDC RECOVERIES:		% ofTotal IDC		% ofTotal IDC		% ofTotal IDC		% ofTotal IDC
RESEARCH FOUNDATION	\$ 1,297,214	45%	\$ 1,356,277	43%	\$ 2,653,491	44%	\$ 2,460,226	47%
UNIVERSITY	1,574,589	55%	1,772,897	57%	3,347,486	56%	2,801,353	53%
TOTAL DISTRIBUTION	\$ 2,871,803	100%	\$ 3,129,174	100%	\$ 6,000,977	100%	\$ 5,261,579	100%
UNIVERSITY DISTRIBUTION								
ADMINISTRATIVE UNITS								
OFFICE OF RESEARCH								
TRADITIONAL ALLOCATION	\$ 442,125	15%	\$ 436,246	14%	\$ 878,371	16%	\$ 651,631	12%
RESEARCH INVESTMENT FUND	86,154	3%	93,875	3%	180,029	3%	157,848	3%
INTELLECTUAL PROPERTY FUND	95,451	3%	102,230	3%	197,681	3%	179,901	3%
CUI FACILITY SECURITY	22,492	1%	23,457	1%	45,949	1%	44,178	1%
F&A RATE PROPOSAL DEDUCTION	44,351	2%	46,254	1%	90,605	2%	87,114	2%
EVMS ALIGNMENT STUDY DEDUCTION	158,396	6%	165,193	5%	323,589	5%	-	0%
FINANCE & ADMINISTRATION								
STATE RETURN	(95,469)	-3%	95,469	3%	-	0%	466,424	9%
SUBTOTAL: ADMINISTRATIVE UNITS	753,500	27%	962,724	30%	1,716,224	30%	1,587,096	30%
ACADEMIC UNITS								
COLLEGES	\$ 252,643	9%	\$ 249,284	8%	\$ 501,927	8%	\$ 373,618	7%
DEPARTMENTS	315,803	11%	311,605	10%	627,408	9%	467,021	9%
FACULTY	252,643	9%	249,284	8%	501,927	8%	373,618	7%
SUBTOTAL: ACADEMIC UNITS	821,089	29%	810,173	26%	1,631,262	25%	1,214,257	23%
TOTAL IDC DISTRIBUTED TO ODU	\$ 1,574,589	56%	\$ 1,772,897	56%	\$ 3,347,486	55%	\$ 2,801,353	53%

**SCHEDULE 2
 OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
 ALLOCATION TO ACADEMIC UNITS - TRADITIONAL ALLOCATION METHOD
 SIX MONTH PERIOD ENDING JUNE 30, 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
				\$ 252,642.82	\$ 315,803.52	\$ 252,642.82	\$ 821,089.16	\$ 442,124.94	\$ 1,263,214.10
College of Arts and Letters									
	English	6,127.81	0.21%	539.09	673.86				
	Philosophy & Religious Studies	(97.55)	0.00%	(8.58)	(10.73)				
	Political Science and Geography	10,418.51	0.36%	916.55	1,145.69				
	Sociology and Criminal Justice	25,982.21	0.90%	2,285.74	2,857.19				
	Communication & Theatre Arts	4.22	0.00%	0.37	0.46				
Total	College of Arts and Letters	\$ 42,435.20	1.48%	\$ 3,733.17	\$ 4,666.47	\$ 3,733.17	\$ 12,132.81	\$ 6,533.07	\$ 18,665.88
Strome College of Business									
	Information Technology and Decision Sciences	3,521.72	0.12%	309.82	387.28				
	Management	6,501.60	0.23%	571.97	714.96				
	Marketing	232.98	0.01%	20.50	25.62				
	Economics	520.25	0.02%	45.77	57.21				
	School of Public Service	35,348.95	1.23%	3,109.78	3,887.21				
Total	Strome College of Business	\$ 46,125.50	1.61%	\$ 4,057.84	\$ 5,072.28	\$ 4,057.84	\$ 13,187.96	\$ 7,101.20	\$ 20,289.16
Darden College of Education									
	Dean's Office	6,232.02	0.22%	548.26	685.31				
	Teaching and Learning	42,730.70	1.49%	3,759.18	4,698.95				
	STEM Education and Professional Studies	12,876.43	0.45%	1,132.79	1,415.99				
	Human Movement Sciences	16,546.27	0.58%	1,455.66	1,819.55				
	Communication Disorders and Special Education	237,160.40	8.26%	20,863.84	26,079.77				
	Educational Foundations and Leadership	34,584.42	1.20%	3,042.52	3,803.14				
	Counseling and Human Services	10,256.24	0.36%	902.28	1,127.82				
Total	Darden College of Education	\$ 360,386.48	12.55%	\$ 31,704.53	\$ 39,630.53	\$ 31,704.53	\$ 103,039.59	\$ 55,482.82	\$ 158,522.41
Batten College of Engineering & Technology									
	Dean's Office	3,578.61	0.12%	314.82	393.53				
	Civil and Environmental Engineering	92,520.49	3.22%	8,139.37	10,174.18				
	Electrical and Computer Engineering	164,050.69	5.71%	14,432.15	18,040.17				
	Mechanical and Aerospace Engineering	182,333.65	6.35%	16,040.55	20,050.71				
	Engineering Technology	78,744.98	2.74%	6,927.49	8,659.38				
	Engineering Management and Systems Engineering	134,409.28	4.68%	11,824.46	14,780.57				
	Modeling, Simulation and Visualization Engineering	69,606.13	2.42%	6,123.51	7,654.37				
Total	Batten College of Engineering & Technology	\$ 725,243.83	25.25%	\$ 63,802.35	\$ 79,752.91	\$ 63,802.35	\$ 207,357.61	\$ 111,654.03	\$ 319,011.64

**SCHEDULE 2
 OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
 ALLOCATION TO ACADEMIC UNITS - TRADITIONAL ALLOCATION METHOD
 SIX MONTH PERIOD ENDING JUNE 30, 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
				\$ 252,642.82	\$ 315,803.52	\$ 252,642.82	\$ 821,089.16	\$ 442,124.94	\$ 1,263,214.10
College of Health Sciences									
	Community and Environmental Health	10,075.33	0.35%	886.37	1,107.95				
	Dental Hygiene	462.29	0.02%	40.67	50.84				
	Nursing	29,195.36	1.02%	2,568.44	3,210.55				
	Medical Diagnostic & Translational Sciences	4,718.52	0.16%	415.10	518.88				
	Rehabilitation Sciences	1,323.81	0.05%	116.46	145.57				
Total	College of Health Sciences	\$ 45,775.31	1.59%	\$ 4,027.04	\$ 5,033.79	\$ 4,027.04	\$ 13,087.87	\$ 7,047.30	\$ 20,135.17
College of Sciences									
	Biological Sciences	184,074.25	6.41%	16,193.65	20,242.08				
	Chemistry and Biochemistry	193,908.94	6.75%	17,058.86	21,323.58				
	Mathematics and Statistics	56,416.34	1.96%	4,963.15	6,203.94				
	Ocean and Earth Sciences	248,396.09	8.65%	21,852.28	27,315.38				
	Center for Coastal Physical Oceanography	100,278.61	3.49%	8,821.79	11,027.37				
	Psychology	196,576.62	6.85%	17,293.55	21,616.93				
	Physics	339,166.42	11.81%	29,837.66	37,297.13				
	Computer Science	114,083.65	3.97%	10,036.38	12,545.43				
Total	College of Sciences	\$ 1,432,900.92	49.90%	\$ 126,057.32	\$ 157,571.84	\$ 126,057.32	\$ 409,686.48	\$ 220,600.52	\$ 630,287.00
Other									
	Institute for Innovation and Entrepreneurship	179,399.78	6.25%	15,782.44	19,728.04				
	University Libraries	985.82	0.03%	86.73	108.41				
	Graduate School	7,241.19	0.25%	637.03	796.29				
	Student Services	12,116.55	0.42%	1,065.94	1,332.42				
	Virginia Tidewater Consortium	(1,948.35)	-0.07%	(171.40)	(214.25)				
	Other ODU Units	21,140.88	0.74%	1,859.83	2,324.79				
Total	Other	\$ 218,935.87	7.62%	\$ 19,260.57	\$ 24,075.70	\$ 19,260.57	\$ 62,596.84	\$ 33,706.00	\$ 96,302.84
Grand	Total	\$ 2,871,803.11	100.00%	\$ 252,642.82	\$ 315,803.52	\$ 252,642.82	\$ 821,089.16	\$ 442,124.94	\$ 1,263,214.10

Total Indirect Cost Recoveries	\$ 2,871,803.11
Less: Post Allocation Adjustment	\$ -
Allocation Base	<u>\$ 2,871,803.11</u>

**OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
INDIRECT COST REPORT - IDC AD HOC REPORT
SIX MONTHS ENDED JUNE 30, 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 252,642.82	DEPARTMENT ALLOCATION 315,803.52	
COLLEGE OF ARTS & LETTERS														
DEPARTMENT OF ENGLISH														
A&L		15.00%	1012	RICHARDS, DANIEL	OEVA WIND ENERGY SITING SOLUTION	200332-010	11.00%	17,321.76	1,493.09	18,814.85	8.62%	0.05%	131.35	164.19
A&L		20.00%	1012	ZAREVA, ALLA	CREATING TEAMS OF EDUCATORS TO BUILD THE LITERACY SKILLS OF ENGLISH LEARNERS	100923-010	8.00%	8,857.30	708.58	9,565.88	8.00%	0.02%	62.34	77.92
A&L		33.00%	1012	ZAREVA, ALLA	PREPARING TEAMS OF EDUCATORS TO ASSESS AND INSTRUCT ENGLISH LEARNERS	300396-010	8.00%	71,512.95	3,926.14	75,439.09	5.49%	0.14%	345.40	431.75
DEPARTMENT OF ENGLISH TOTAL								97,692.01	6,127.81	103,819.82	6.27%	0.21%	539.09	673.86
DEPARTMENT OF HISTORY														
A&L	No		1014	FRETWELL, ELIZABETH	(SRFP) TAILORING IDENTITIES CRAFT, GENDER, AND MATERIAL CULTURE IN URBAN WEST AF	300669-002	0.00%	989.67	0.00	989.67	0.00%	0.00%	0.00	0.00
DEPARTMENT OF HISTORY TOTAL								989.67	0.00	989.67	0.00%	0.00%	0.00	0.00
DEPARTMENT OF PHILOSOPHY & RELIGIOUS STUDIES														
A&L		50.00%	1017	KISSEL, ANDREW	PHILOSOPHICAL THOUGHT EXPERIMENTS IN VIRTUAL REALITY	100888-010	32.00%	(304.83)	(97.55)	(402.38)	32.00%	0.00%	(8.58)	(10.73)
A&L		50.00%	1017	KISSEL, TERESA	CCI:THE ROLE OF CYBERSECURITY IN THE SPREAD OF MISINFORMATION AND DISINFORMATION	300692-010	0.00%	848.61	0.00	848.61	0.00%	0.00%	0.00	0.00
DEPARTMENT OF PHILOSOPHY & RELIGIOUS STUDIES TOTAL								543.78	(97.55)	446.23	-17.94%	0.00%	(8.58)	(10.73)
DEPARTMENT OF POLITICAL SCIENCE & GEOGRAPHY														
A&L	No		1018	ADAMS, FRANCIS	ARCGIS ONLINE TO NEXT LEVEL	400394-010	0.00%	86.43	0.00	86.43	0.00%	0.00%	0.00	0.00
A&L		15.00%	1018	ALLEN, MICHAEL	COMPUTATIONAL FRAMEWORK FOR ASSESSING ABSORPTIVE CAPACITY	300543-010	55.00%	8,409.09	4,337.40	12,746.49	51.58%	0.15%	381.58	476.97
A&L		15.00%	1018	ALLEN, THOMAS	OEVA WIND ENERGY SITING SOLUTION	200332-010	11.00%	17,321.76	1,493.09	18,814.85	8.62%	0.05%	131.35	164.19
A&L		5.00%	1018	ALLEN, THOMAS	VIRGINIA BEACH STORMWATER BOND INITIATIVE ASSISTANCE	200364-010	55.00%	157.63	86.71	244.34	55.01%	0.00%	7.63	9.54
A&L		17.00%	1018	ALLEN, THOMAS	VDEM HAZARD MITIGATION PLAN	200362-010	26.00%	8,831.43	172.89	9,004.32	1.96%	0.01%	15.21	19.01
A&L		30.00%	1018	ALLEN, THOMAS	LOCATION INTELLIGENCE FOR FOOD EQUITY (LIFE): A FOUNDATION FOR IMPROVING ACCESS	300717-005	0.00%	36,647.48	0.00	36,647.48	0.00%	0.00%	0.00	0.00
A&L	No		1018	KARAHAN, SALTUK	CCI: ARTIFICIAL INTELLIGENCE BASED ANALYSIS OF MISINFORMATION AND DISINFORMATION	300713-010	0.00%	8,469.20	0.00	8,469.20	0.00%	0.00%	0.00	0.00
A&L		30.00%	1018	RICHMAN, JESSE	2021 LIFE IN HR	300670-010	0.00%	2,439.72	0.00	2,439.72	0.00%	0.00%	0.00	0.00
A&L		33.00%	1018	RICHMAN, JESSE	2022 LIFE IN HR	300777-010	0.00%	1,951.06	0.00	1,951.06	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%	36,647.48	0.00	36,647.48	0.00%	0.00%	0.00	0.00
A&L		15.00%	1018	WHYTLAW, JENNIFER	OEVA WIND ENERGY SITING SOLUTION	200332-010	11.00%	17,321.76	1,493.09	18,814.85	8.62%	0.05%	131.35	164.19
A&L	No		1018	WHYTLAW, JENNIFER	TERRESTRIAL LIDAR MAPPING AND ANALYSIS OF BUILDINGS AND INFRASTRUCTURES	300642-010	26.00%	10,905.11	2,835.33	13,740.44	26.00%	0.10%	249.43	311.79
DEPARTMENT OF POLITICAL SCIENCE & GEOGRAPHY TOTAL								149,188.15	10,418.51	159,606.66	6.98%	0.36%	916.55	1,145.69
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%	4,392.64	2,415.95	6,808.59	55.00%	0.08%	212.54	265.67
A&L	No		1019	DAI, MENGYAN	APPLYING ARTIFICIAL INTELLIGENCE TO PERSON-BASED POLICING PRACTICES	100792-010	55.00%	48,768.47	17,161.20	65,929.67	35.19%	0.60%	1,509.73	1,887.17
A&L		33.00%	1019	GAINEY, RANDY	OCCUPANT PROTECTION IN VIRGINIA : PRESSING EVALUATION RESULTS	200335-010	26.00%	(87.51)	(22.75)	(110.26)	26.00%	0.00%	(2.00)	(2.50)
A&L		33.00%	1019	GAINEY, RANDY	OCCUPANT PROTECTION IN VIRGINIA:CONTINUING DEPLOYMENT BEST PRACTICES	200358-010	26.00%	10,344.18	2,689.49	13,033.67	26.00%	0.09%	236.60	295.76
A&L		30.00%	1019	GAINEY, RANDY	2021 LIFE IN HR	300670-010	0.00%	2,439.72	0.00	2,439.72	0.00%	0.00%	0.00	0.00
A&L		50.00%	1019	GAINEY, RANDY	COVA CCI: CYBERCRIME IN VA: IMPACTS ON INDUSTRY AND CITIZENS	300719-010	0.00%	33,148.22	0.00	33,148.22	0.00%	0.00%	0.00	0.00
A&L		33.00%	1019	GAINEY, RANDY	2022 LIFE IN HR	300777-010	0.00%	1,951.06	0.00	1,951.06	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%	6,796.94	3,738.32	10,535.26	55.00%	0.13%	328.87	411.09
DEPARTMENT OF SOCIOLOGY & CRIMINAL JUSTICE TOTAL								107,753.72	25,982.21	133,735.93	24.11%	0.90%	2,285.74	2,857.19
DEPARTMENT OF COMMUNICATION & THEATRE ARTS														
A&L	No		1020	VASHIST, PRIYA	(PURS) HUNTON Y: A HOPE FOR CHANGE	300668-005	0.00%	4,106.15	0.00	4,106.15	0.00%	0.00%	0.00	0.00
A&L	No		1020	VASHIST, PRIYA	(SRFP) YET SO FAR	300669-010	0.00%	1,145.00	0.00	1,145.00	0.00%	0.00%	0.00	0.00
A&L	No		1020	VASHIST, PRIYA	TRIPLE THREAT	500444-010	10.00%	51.25	4.22	55.47	8.23%	0.00%	0.37	0.46
DEPARTMENT OF COMMUNICATION & THEATRE ARTS TOTAL								5,302.40	4.22	5,306.62	0.08%	0.00%	0.37	0.46
DEPARTMENT OF WOMEN'S, GENDER AND SEXUALITY STUDIES														
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%	2,499.88	0.00	2,499.88	0.00%	0.00%	0.00	0.00
DEPARTMENT OF WOMEN'S, GENDER AND SEXUALITY STUDIES TOTAL								2,499.88	0.00	2,499.88	0.00%	0.00%	0.00	0.00
COLLEGE OF ARTS & LETTERS TOTAL								363,969.61	42,435.20	406,404.81	11.66%	1.48%	3,733.17	4,666.47

OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
INDIRECT COST REPORT - IDC AD HOC REPORT
SIX MONTHS ENDED JUNE 30, 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 252,642.82	DEPARTMENT ALLOCATION 315,803.52
STROME COLLEGE OF BUSINESS													
DEPARTMENT OF INFORMATION TECHNOLOGY & DECISION SCIENCES													
BUS	No	2032	HE, WU	IPA ASSIGN WU HE	100731-010	0.00%	106,499.85	0.00	106,499.85	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%	3,201.56	1,760.86	4,962.42	55.00%	0.06%	154.91	193.64
BUS	20.00%	2032	XU, LI	INVESTIGATING THE EFFECTIVENESS OF PAIR PROGRAMMING FOR STUDENTS	100673-010	55.00%	3,201.56	1,760.86	4,962.42	55.00%	0.06%	154.91	193.64
DEPARTMENT OF INFORMATION TECHNOLOGY & DECISION SCIENCES TOTAL							112,902.97	3,521.72	116,424.69	3.12%	0.12%	309.82	387.28
DEPARTMENT OF MANAGEMENT													
BUS	10.00%	2033	NAIR, ANIL	VA WORKFORCE INNOVATION & ENTREPRENEURSHIP CENTER	300624-010	26.00%	32,550.42	6,501.60	39,052.02	19.97%	0.23%	571.97	714.96
BUS	No	2033	NAIR, ANIL	DIVERSITY OF ENTREPRENEURSHIP RESEARCHER PIPELINE PROG/PROJ	400465-010	0.00%	45,513.56	0.00	45,513.56	0.00%	0.00%	0.00	0.00
BUS	No	2033	NAIR, ANIL	KAUFFMAN FOUNDATION - STROME	400465-013	0.00%	15,875.00	0.00	15,875.00	0.00%	0.00%	0.00	0.00
DEPARTMENT OF MANAGEMENT TOTAL							93,938.98	6,501.60	100,440.58	6.92%	0.23%	571.97	714.96
DEPARTMENT OF MARKETING													
BUS	20.00%	2034	TANG, CHUANYI	FOSTERING NUTRITION SECURITY THRU RESEARCH ON WIC USING PROGRAM ADMIN DATA:	100913-010	10.00%	2,329.82	232.98	2,562.80	10.00%	0.01%	20.50	25.62
DEPARTMENT OF MARKETING TOTAL							2,329.82	232.98	2,562.80	10.00%	0.01%	20.50	25.62
DEPARTMENT OF ECONOMICS													
BUS	30.00%	2038	MCNAB, ROBERT	VIRGINIA BEACH STORMWATER BOND INITIATIVE ASSISTANCE	200354-010	55.00%	945.75	520.25	1,466.00	55.01%	0.02%	45.77	57.21
BUS	No	2038	MCNAB, ROBERT	ODU/EVMS AFFILIATION PROJECT	300771-010	0.00%	43,183.25	0.00	43,183.25	0.00%	0.00%	0.00	0.00
DEPARTMENT OF ECONOMICS TOTAL							44,129.00	520.25	44,649.25	1.18%	0.02%	45.77	57.21
SCHOOL OF PUBLIC SERVICE													
BUS	50.00%	2040	SAITGALINA, MARINA	MEASURE COMMUNITY STRESS-SUPPORT DISASTER RESILIENCE	300366-010	55.00%	10,416.67	5,729.17	16,145.84	55.00%	0.20%	504.02	630.02
BUS	50.00%	2040	YUSUF, JUITA (WEI)	DETERMINING THE RETURN ON INVESTMENT FOR SELECTED ADAPTIVE INTERVENTIONS	100824-010	55.00%	20,571.05	10,578.38	31,149.43	51.42%	0.37%	930.62	1,163.27
BUS	33.00%	2040	YUSUF, JUITA (WEI)	SCC-CIVIC-PG TRACK B	100890-010	26.00%	(89.89)	(23.37)	(113.26)	26.00%	0.00%	(2.06)	(2.57)
BUS	14.00%	2040	YUSUF, JUITA (WEI)	SCC-CIVIC-FA TRACK B: CIMA	100919-010	26.00%	48,824.91	12,694.48	61,519.39	26.00%	0.44%	1,116.78	1,395.97
BUS	27.00%	2040	YUSUF, JUITA (WEI)	VIRGINIA BEACH STORMWATER BOND INITIATIVE ASSISTANCE	200354-010	55.00%	851.18	468.23	1,319.41	55.01%	0.02%	41.19	51.49
BUS	17.00%	2040	YUSUF, JUITA (WEI)	VDEM HAZARD MITIGATION PLAN	200362-010	26.00%	8,831.43	172.89	9,004.32	1.96%	0.01%	15.21	19.01
BUS	50.00%	2040	YUSUF, JUITA (WEI)	MEASURE COMMUNITY STRESS-SUPPORT DISASTER RESILIENCE	300366-010	55.00%	10,416.67	5,729.17	16,145.84	55.00%	0.20%	504.02	630.02
BUS	No	2040	YUSUF, JUITA (WEI)	EVACUATION BEHAVIORS AND RISK PERCEPTIONS OF COLLEGE STUDENTS IN COASTAL COMMUN	300618-010	0.00%	17,869.20	0.00	17,869.20	0.00%	0.00%	0.00	0.00
BUS	50.00%	2040	YUSUF, JUITA (WEI)	CLIMATE ADAPTATION AND RESILIENCE PROGRAM	300633-010	0.00%	5.86	0.00	5.86	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%	4,471.81	0.00	4,471.81	0.00%	0.00%	0.00	0.00
BUS	No	2040	YUSUF, JUITA (WEI)	INFORMATION & COMMUNICATION TECHNOLOGY & COASTAL COMMUNITY RESILIENCE	300728-010	0.00%	1,928.34	0.00	1,928.34	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%	3,749.70	0.00	3,749.70	0.00%	0.00%	0.00	0.00
SCHOOL OF PUBLIC SERVICE TOTAL							127,846.93	35,348.95	163,195.88	27.65%	1.23%	3,109.78	3,887.21
STROME COLLEGE OF BUSINESS TOTAL							381,147.70	46,125.50	427,273.20	12.10%	1.61%	4,057.84	5,072.28

**OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
INDIRECT COST REPORT - IDC AD HOC REPORT
SIX MONTHS ENDED JUNE 30, 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 252,642.82	DEPARTMENT ALLOCATION 315,803.52
DARDEN COLLEGE OF EDUCATION & PROFESSIONAL STUDIES													
DEAN, DARDEN COLLEGE OF EDUCATION & PROFESSIONAL STUDIES													
EDU		3040	BARBER, MARGARET	ODU/VDOE TEACHER RESIDENCY PARTNERSHIP YEAR 7 FY2022	300360-070	0.00%	5,297.27	0.00	5,297.27	0.00%	0.00%	0.00	0.00
EDU		3040	BARBER, MARGARET	PROGRAM INCOME: ODU/VDOE TEACHER RESIDENCY PARTNERSHIP	300360-810	0.00%	(250.94)	0.00	(250.94)	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%	178,659.86	0.00	178,659.86	0.00%	0.00%	0.00	0.00
EDU		3040	BURRELL-CRAFT, KAYLA	ODU/VDOE TEACHER RESIDENCY PARTNERSHIP YEAR 7 FY2022	300360-070	0.00%	15,891.82	0.00	15,891.82	0.00%	0.00%	0.00	0.00
EDU		3040	BURRELL-CRAFT, KAYLA	PROGRAM INCOME: ODU/VDOE TEACHER RESIDENCY PARTNERSHIP	300360-810	0.00%	(752.80)	0.00	(752.80)	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%	72,072.00	0.00	72,072.00	0.00%	0.00%	0.00	0.00
EDU	No	3040	BURRELL-CRAFT, KAYLA	EXEMPLARILY RESIDENCY INCENTIVES - ODU	300749-010	8.00%	84,926.22	3,728.69	88,654.91	4.39%	0.13%	328.03	410.03
EDU		3040	BURRELL-CRAFT, KAYLA	ODU TEACHER IN RESIDENCE BLACK EDUCATORS INITIATIVE	400486-010	22.02%	50,001.95	2,365.20	52,367.15	4.73%	0.08%	208.08	260.09
EDU		3040	DICE, TAMMI	OLD DOMINION UNIVERSITY GENCYBER JROTC STUDENTS AND TEACHERS INTERACTIVE LEARNIN	100896-010	55.00%	2,522.83	138.13	2,660.96	5.48%	0.00%	12.15	15.19
DEAN, DARDEN COLLEGE OF EDUCATION & PROFESSIONAL STUDIES TOTAL							408,368.21	6,232.02	414,600.23	1.53%	0.22%	548.26	685.31
DEPARTMENT OF TEACHING & LEARNING													
EDU		3041	BECK, JORI	ODU TEACHER IN RESIDENCE BLACK EDUCATORS INITIATIVE	400486-010	22.02%	25,000.98	1,182.60	26,183.58	4.73%	0.04%	104.04	130.05
EDU		3041	BUTLER, BRANDON	CLINICAL COACHING FOR MEANINGFUL MEASURES - ODU CLINICAL FACULTY GRANT 2021-2022	300743-010	0.00%	4,163.81	0.00	4,163.81	0.00%	0.00%	0.00	0.00
EDU	No	3041	COLWELL, JAMIE	A PARTNERSHIP TO IMPLEMENT THE INCLUSIVE COMPUTER SCIENCE MODEL OF PROFESSIONAL	300696-010	26.00%	17,357.05	4,512.84	21,869.89	26.00%	0.16%	397.01	496.26
EDU		3041	COLWELL, JAMIE	CLINICAL COACHING FOR MEANINGFUL MEASURES - ODU CLINICAL FACULTY GRANT 2021-2022	300743-010	0.00%	2,081.91	0.00	2,081.91	0.00%	0.00%	0.00	0.00
EDU		3041	CROMPTON, HELEN	COVA MAP	300582-010	0.00%	41,287.61	0.00	41,287.61	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%	7,752.59	0.00	7,752.59	0.00%	0.00%	0.00	0.00
EDU		3041	CROMPTON, HELEN	ADVANCED SHIP-HANDLING SIMULATORS PHASE II	500379-020	65.00%	(24.74)	(16.08)	(40.82)	65.00%	0.00%	(1.41)	(1.77)
EDU	No	3041	ECKHOFF, ANGELA	CHILD CARE ACCESS MEANS PARENTS IN SCHOOL (CCAMPIS) ODU	300548-010	8.00%	39,600.34	322.22	39,922.56	0.81%	0.01%	28.35	35.43
EDU		3041	GUTIERREZ, KRISTIE	SERVICE LEARNING PARTNERSHIP ENG EDUC	100736-010	55.00%	6,217.80	3,419.79	9,637.59	55.00%	0.12%	300.85	376.06
EDU		3041	GUTIERREZ, KRISTIE	ED+GINEERING AN INTERDISCIPLINARY PARTNERSHIP INTEGRATING ENGINEERING	100816-010	55.00%	20,078.00	11,042.90	31,120.90	55.00%	0.38%	971.48	1,214.35
EDU		3041	KIDD, JENNIFER	SERVICE LEARNING PARTNERSHIP ENG EDUC	100736-010	55.00%	8,290.41	4,559.72	12,850.13	55.00%	0.16%	401.13	501.42
EDU		3041	KIDD, JENNIFER	ED+GINEERING AN INTERDISCIPLINARY PARTNERSHIP INTEGRATING ENGINEERING	100816-010	55.00%	24,802.24	13,641.23	38,443.47	55.00%	0.48%	1,200.07	1,500.08
EDU	No	3041	SMITH-MUTEGI, DEMETRICE	EXPLORING THE LIVED EXPERIENCES OF BLACK SCIENCE TEACHERS NEW TO THE PROFESSION:	300669-017	0.00%	3,009.06	0.00	3,009.06	0.00%	0.00%	0.00	0.00
EDU		3041	SOMMERFELD, JODY	CLINICAL COACHING FOR MEANINGFUL MEASURES - ODU CLINICAL FACULTY GRANT 2021-2022	300743-010	0.00%	14,573.35	0.00	14,573.35	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%	13,697.13	2,882.88	16,580.01	21.05%	0.10%	253.62	317.02
EDU	No	3041	SUH, YONGHEE	STORIES UNTOLD: SCHOOL DESEGREGATION IN THE CONTEXT OF U.S. HISTORY	300601-010	0.00%	11,762.74	0.00	11,762.74	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%	1,636.28	0.00	1,636.28	0.00%	0.00%	0.00	0.00
EDU		3041	SUTPHIN, LATANYA	ODU TEACHER IN RESIDENCE BLACK EDUCATORS INITIATIVE	400486-010	22.02%	25,000.98	1,182.60	26,183.58	4.73%	0.04%	104.04	130.05
DEPARTMENT OF TEACHING & LEARNING TOTAL							266,287.54	42,730.70	309,018.24	16.05%	1.49%	3,759.18	4,698.95
DEPARTMENT OF STEM EDUCATION & PROFESSIONAL STUDIES													
EDU	No	3042	ANDERSON, AMELIA	ACCESSIBILITY IN MAKING: PERSPECTIVES FROM DISABILITY SELF-ADVOCATES	100869-010	55.00%	10,925.27	6,008.89	16,934.16	55.00%	0.21%	528.62	660.78
EDU	No	3042	BURNS, ELIZABETH	INFORMATION LITERACY INSTRUCTION: BRIDGING THE PK-20 GAP	100907-010	55.00%	3,190.19	1,701.06	4,891.25	53.32%	0.06%	149.65	187.06
EDU		3042	KATSILOLOUDIS, PETROS	COMPUTER SCIENCE PRINCIPLES & CYBERSECURITY PATHWAY CAREER & ED	300567-010	8.00%	5,284.39	373.24	5,657.63	7.06%	0.01%	32.84	41.04
EDU		3042	KIMMEL, SUE	A GRADUATE CERTIFICATE IN WEB ARCHIVING	100906-010	32.00%	3,080.70	985.82	4,066.52	32.00%	0.03%	86.73	108.41
EDU		3042	LUO, TIAN	IMPROVING STUDENTS' CREATIVE PROBLEM SOLVING SKILLS IN ENGINEERING USING VISUAL	100903-010	55.00%	3,016.36	1,659.00	4,675.36	55.00%	0.06%	145.95	182.44
EDU		3042	LUO, TIAN	ADOPTING OER-ENABLED PEDAGOGY IN HYDROMECHANICS	300572-010	0.00%	239.99	0.00	239.99	0.00%	0.00%	0.00	0.00
EDU		3042	MA, GANGFENG	ADOPTING OER-ENABLED PEDAGOGY IN HYDROMECHANICS	300572-010	0.00%	60.00	0.00	60.00	0.00%	0.00%	0.00	0.00
EDU	No	3042	MCKINNEY, SUEANNE	ODU NPS MATH SPECIALIST PARTNERSHIP	200341-010	26.00%	71,145.00	0.00	71,145.00	0.00%	0.00%	0.00	0.00
EDU		3042	TOMOVIC, CYNTHIA	PATHWAY TO COMPLETION FOR PURSUING ENGINEERING DEGREES	100708-010	55.00%	11,406.22	2,148.42	13,554.64	18.84%	0.07%	189.00	236.26
DEPARTMENT OF STEM EDUCATION & PROFESSIONAL STUDIES TOTAL							108,348.12	12,876.43	121,224.55	11.88%	0.45%	1,132.79	1,415.99
DEPARTMENT OF HUMAN MOVEMENT SCIENCES													
EDU		3044	BENNETT, HUNTER	CPS: SMALL: PERF MONITORING CYBER-PHYSICAL SYSTEM FOR EMERGING FITNESS SPACES	300648-010	55.00%	1,019.02	560.46	1,579.48	55.00%	0.02%	49.31	61.63
EDU		3044	BENNETT, HUNTER	PERSPECTIVES FROM ADAPTED PHYSICAL ACTIVITY & BIOMECHANICS	400457-010	0.00%	320.00	0.00	320.00	0.00%	0.00%	0.00	0.00
EDU		3044	DAVIS, JONATHAN	MOD5 VISITOR USE SURVEY FOR HARPER'S FERRY	300541-003	17.50%	293.29	51.33	344.62	17.50%	0.00%	4.52	5.64
EDU	No	3044	HAEGELE, JUSTIN	TRAINING LEADERS TO IMPROVE ED AND HEALTH OUTCOMES OF INDVLS WTH HIGH-INTENSITY	300564-010	8.00%	97,891.70	655.65	98,547.35	0.67%	0.02%	57.68	72.10
EDU		3044	HAEGELE, JUSTIN	EFFECTS OF PEER-SUPPORTED EXERCISE ON SYMPTOMS OF ANXIETY AND DEPRESSION AMONG	300641-010	0.00%	3,835.70	0.00	3,835.70	0.00%	0.00%	0.00	0.00
EDU		3044	HAEGELE, JUSTIN	(ODU 4VA) COLLAB RESEARCH ON DISABILITY TO IMPACT SOCIETAL NORMS BIAS AND OPPORT	300693-010	0.00%	1,484.65	0.00	1,484.65	0.00%	0.00%	0.00	0.00
EDU		3044	HAEGELE, JUSTIN	PERSPECTIVES FROM ADAPTED PHYSICAL ACTIVITY & BIOMECHANICS	400457-010	0.00%	400.00	0.00	400.00	0.00%	0.00%	0.00	0.00
EDU		3044	HAEGELE, JUSTIN	INCLUSIVENESS PE YOUTH VISUAL IMPAIRMENTS	400460-010	0.00%	8,607.73	0.00	8,607.73	0.00%	0.00%	0.00	0.00
EDU	No	3044	HILL, EDWARD	MOTIVATING YOUTH FOR BETTER DIABETES MGMT: USING THE REACH PROG	400464-010	0.00%	18,487.18	0.00	18,487.18	0.00%	0.00%	0.00	0.00
EDU		3044	REYNOLDS, LERYN	EAGER: ARTERIAL PULSE SIGNAL MEASUREMENTS PRE-POST EXERCISE	100813-010	55.00%	4,038.34	2,221.09	6,259.43	55.00%	0.08%	195.40	244.25
EDU		3044	REYNOLDS, LERYN	THE INFLUENCE OF SHORT TERM PHYSICAL INACTIVITY ON CARDIOMETABOLIC RISK FACTORS	400515-010	10.00%	3,252.94	325.29	3,578.23	10.00%	0.01%	28.62	35.77
EDU		3044	USHER, LINDSAY	MOD 4 RESEARCH TO INFORM VISITOR USE MGMT AT WOLF TRAP NP	300541-002	17.50%	5,657.26	447.75	6,105.01	7.91%	0.02%	39.39	49.24
EDU	No	3044	ZAJCHOWSKI, CHRISTOPHER	VISITOR USE RESEARCH AT NATIONAL CAPITAL REGION PARK UNITS	300541-001	17.50%	30,094.68	4,900.60	34,995.28	15.95%	0.17%	422.33	527.91
EDU		3044	ZAJCHOWSKI, CHRISTOPHER	MOD 4 RESEARCH TO INFORM VISITOR USE MGMT AT WOLF TRAP NP	300541-002	17.50%	5,543.01	597.00	6,140.01	7.91%	0.02%	52.52	65.65
EDU		3044	ZAJCHOWSKI, CHRISTOPHER	MOD5 VISITOR USE SURVEY FOR HARPER'S FERRY	300541-003	17.50%	2,639.62	481.93	3,121.55	17.50%	0.02%	40.64	50.80
EDU	No	3044	ZAJCHOWSKI, CHRISTOPHER	GREENBELT PARK	300541-004	17.50%	21,948.07	3,840.91	25,788.98	17.50%	0.13%	337.90	422.37
EDU	No	3044	ZAJCHOWSKI, CHRISTOPHER	CLIMBING SURVEY CARDEROCK & GREAT FALLS	300541-005	17.50%	18,698.17	1,255.44	19,953.61	6.71%	0.04%	110.45	138.06
EDU	No	3044	ZAJCHOWSKI, CHRISTOPHER	CLIMBING MGMT PLANS AT CARDEROCK REC AREA, GREAT FALLS PARK AND HARPER'S FERRY	300541-006	17.50%	5,034.72	881.07	5,915.79	17.50%	0.03%	77.51	96.89
EDU		3044	ZHOU, YILUN	MOD 4 RESEARCH TO INFORM VISITOR USE MGMT AT WOLF TRAP NP	300541-002	17.50%	5,657.26	447.75	6,105.01	7.91%	0.02%	39.39	49.24
EDU		3044	ZHU, XIHE	EFFECTS OF PEER-SUPPORTED EXERCISE ON SYMPTOMS OF ANXIETY AND DEPRESSION AMONG	300641-010	0.00%	5,753.55	0.00	5,753.55	0.00%	0.00%	0.00	0.00
EDU		3044	ZHU, XIHE	PERSPECTIVES FROM ADAPTED PHYSICAL ACTIVITY & BIOMECHANICS	400457-010	0.00%	80.00	0.00	80.00	0.00%	0.00%	0.00	0.00
EDU		3044	ZHU, XIHE	INCLUSIVENESS PE YOUTH VISUAL IMPAIRMENTS	400460-010	0.00%	2,869.24	0.00	2,869.24	0.00%	0.00%	0.00	0.00
DEPARTMENT OF HUMAN MOVEMENT SCIENCES TOTAL							245,606.13	16,546.27	262,152.40	6.74%	0.58%	1,455.66	1,819.55

**OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
INDIRECT COST REPORT - IDC AD HOC REPORT
SIX MONTHS ENDED JUNE 30, 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 252,642.82	DEPARTMENT ALLOCATION 315,803.52
DEPARTMENT OF COMMUNICATION DISORDERS & SPECIAL EDUCATION													
EDU	33.00%	3045	BOBZIEN, JONNA	PROFESSIONAL EDUCATOR PREPARATION IN SPECIAL EDUCATION FOR CHILDREN	100559-010	8.00%	9,618.25	266.60	9,884.85	2.77%	0.01%	23.45	29.32
EDU	33.00%	3045	BOBZIEN, JONNA	VA CONS FOR TEACHER PREP IN SPEC ED ADAPTED CURRI: SUPP STDNTS W DISAB & AUTISM	300636-010	8.00%	(279.80)	(22.38)	(302.18)	8.00%	0.00%	(1.97)	(2.46)
EDU	33.00%	3045	GABLE, ROBERT	ADVANCING WELLNESS AND RESILIENCY IN EDUCATION INTERCONNECTED SYSTEMS FRAMEWORK	200291-010	8.00%	6,386.27	299.81	6,686.08	4.69%	0.01%	26.38	32.97
EDU	33.00%	3045	GABLE, ROBERT	ADVANCING WELLNESS AND RESILIENCY IN EDUCATION INTERCONNECTED SYSTEMS FRAMEWORK	200291-020	26.00%	26,603.50	2,780.54	29,384.04	10.45%	0.10%	244.61	305.77
EDU	33.00%	3045	GABLE, ROBERT	NORFOLK PUBLIC SCHOOLS: TARGETED PBIS-TIER 1	200309-020	26.00%	1,867.19	485.64	2,352.83	26.01%	0.02%	42.72	53.40
EDU	50.00%	3045	GABLE, ROBERT	TEACHING AND INSTRUCTION SERVICES - AZALEA GARDENS MIDDLE SCHOOL	200355-010	26.00%	0.00	0.00	0.00	0.00%	0.00%	0.00	0.00
EDU	33.00%	3045	GABLE, ROBERT	NORFOLK PUBLIC SCHOOLS PBIS 2021-2022	200364-010	26.00%	15,195.46	3,950.82	19,146.28	26.00%	0.14%	347.57	434.46
EDU	33.00%	3045	GABLE, ROBERT	VIRGINIA STATE PERSONNEL DEVELOPMENT GRANT 3	300480-010	8.00%	63,341.43	5,002.10	68,343.53	7.90%	0.17%	440.05	550.07
EDU	33.00%	3045	GABLE, ROBERT	TECHNICAL ASSISTANCE CENTER ON POSITIVE BEHAVIORAL INTERVENTIONS AND SUPPORTS V	300505-010	26.00%	84,431.32	21,952.14	106,383.46	26.00%	0.76%	1,931.21	2,414.01
EDU	50.00%	3045	GABLE, ROBERT	PRESCHOOL- SPECIAL ED TRAINING AND TECH ASSIST CENTER REGIONS 2 & 3 (2019-2021)	300552-010	8.00%	(348.00)	(27.84)	(375.84)	8.00%	0.00%	(2.45)	(3.06)
EDU	50.00%	3045	GABLE, ROBERT	SPECIAL ED TRAINING AND TECHNICAL ASSISTANCE CENTER FOR REGIONS 2&3 (19-21TTAC)	300560-010	8.00%	113.60	9.09	122.69	8.00%	0.00%	0.80	1.00
EDU	30.00%	3045	GABLE, ROBERT	SCHOOL CLIMATE TRANSFORMATION GRANT 2	300574-010	8.00%	62,430.82	3,860.46	66,291.28	6.18%	0.13%	339.62	424.52
EDU	50.00%	3045	GABLE, ROBERT	PRESCHOOL- SPECIAL ED TRAINING AND TECH ASSIST CENTER REGIONS 2 & 3 (2020-2022)	300621-010	8.00%	37,426.28	2,970.11	40,396.39	7.94%	0.10%	261.29	326.61
EDU	50.00%	3045	GABLE, ROBERT	SPECIAL ED TRAINING AND TECHNICAL ASSISTANCE CENTER FOR REGIONS 2&3 (20-22TTAC)	300626-010	8.00%	116,485.84	8,424.96	124,910.80	7.23%	0.29%	741.17	926.47
EDU	50.00%	3045	GABLE, ROBERT	SPECIAL ED TRAINING AND TECHNICAL ASSISTANCE CENTER FOR REGIONS 2&3 (20-22PBIS)	300626-020	8.00%	50,946.89	4,067.31	55,014.20	7.98%	0.14%	357.82	447.27
EDU	33.00%	3045	GABLE, ROBERT	CSEEP FEDERAL FUNDS: TRAINEESHIP FOR EDUCATION OF SPECIAL EDUCATION PERSONNEL	300627-010	8.00%	(32.95)	(2.64)	(35.59)	8.01%	0.00%	(0.23)	(0.29)
EDU	33.00%	3045	GABLE, ROBERT	CSEEP STATE FUNDS: TRAINEESHIPS FOR THE ED OF SP ED PERSONNEL REGIONS 1-8	300630-010	0.00%	396.00	0.00	396.00	0.00%	0.00%	0.00	0.00
EDU	33.00%	3045	GABLE, ROBERT	ESSER FUNDS - PROFESSIONAL DEVELOPMENT	300646-010	8.00%	(52.20)	(4.18)	(56.38)	8.01%	0.00%	(0.37)	(0.46)
EDU	50.00%	3045	GABLE, ROBERT	PRESCHOOL- SPECIAL ED TRAINING AND TECH ASSIST CENTER REGIONS 2 & 3 (2021-2023)	300716-010	8.00%	67,229.66	5,378.38	72,608.04	8.00%	0.19%	473.16	591.44
EDU	50.00%	3045	GABLE, ROBERT	SPECIAL ED TRAINING AND TECHNICAL ASSISTANCE CENTER FOR REGIONS 2&3 (21-23TTAC)	300729-010	8.00%	120,265.03	9,621.20	129,886.23	8.00%	0.34%	846.41	1,058.01
EDU	50.00%	3045	GABLE, ROBERT	SPECIAL ED TRAINING AND TECHNICAL ASSISTANCE CENTER FOR REGIONS 2&3 (21-23PBIS)	300729-020	8.00%	58,322.17	4,665.77	62,987.94	8.00%	0.16%	410.46	513.08
EDU	33.00%	3045	GABLE, ROBERT	CSEEP FEDERAL FUNDS: TRAINEESHIP FOR EDUCATION OF SPECIAL EDUCATION PERSONNEL	300730-010	8.00%	12,688.37	1,015.07	13,703.44	8.00%	0.04%	89.30	111.62
EDU	33.00%	3045	GABLE, ROBERT	CSEEP STATE FUNDS: TRAINEESHIPS FOR THE ED OF SP ED PERSONNEL REGIONS 1-8	300732-010	0.00%	27,127.70	0.00	27,127.70	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%	2,250.15	0.00	2,250.15	0.00%	0.00%	0.00	0.00
EDU	33.00%	3045	GABLE, ROBERT	VTSS - ODU INTEGRATED STUDENT SUPPORTS	300764-010	0.00%	27,945.24	0.00	27,945.24	0.00%	0.00%	0.00	0.00
EDU	30.00%	3045	GABLE, ROBERT	SCHOOL CLIMATE TRANSFORMATION 2	300772-010	8.00%	9,052.13	724.17	9,776.30	8.00%	0.03%	63.71	79.63
EDU	33.00%	3045	GABLE, ROBERT	CREATING CAPACITY OF CHANGE - SPDG21	300781-010	8.00%	3,102.00	248.16	3,350.16	8.00%	0.01%	21.83	27.29
EDU	50.00%	3045	GANSLE, KRISTIN	VALUE ADDED METHODOLOGY AND TEACHER PREPARATION EVALUATION	200349-010	25.00%	11,303.46	2,825.87	14,129.33	25.00%	0.10%	248.60	310.75
EDU	34.00%	3045	GEAR, SABRA	PROFESSIONAL EDUCATOR PREPARATION IN SPECIAL EDUCATION FOR CHILDREN	100659-010	8.00%	9,909.71	274.68	10,184.39	2.77%	0.01%	24.16	30.21
EDU	25.00%	3045	GEAR, SABRA	PROF DEVELOPMENT PRESCHOOL CHILDREN WITH DISABILITIES	100601-010	26.00%	19,609.95	5,098.59	24,708.54	26.00%	0.18%	448.54	560.68
EDU	33.00%	3045	HESTER, PEGGY	PROFESSIONAL EDUCATOR PREPARATION IN SPECIAL EDUCATION FOR CHILDREN	100559-010	8.00%	9,618.25	266.60	9,884.85	2.77%	0.01%	23.45	29.32
EDU	50.00%	3045	HESTER, PEGGY	PROF DEVELOPMENT PRESCHOOL CHILDREN WITH DISABILITIES	100601-010	26.00%	39,219.91	10,197.18	49,417.09	26.00%	0.36%	897.08	1,121.35
EDU	30.00%	3045	JUDGE, SHARON	CREATING TEAMS OF EDUCATORS TO BUILD THE LITERACY SKILLS OF ENGLISH LEARNERS	100923-010	8.00%	13,285.96	1,062.88	14,348.84	8.00%	0.04%	93.51	116.88
EDU	33.00%	3045	JUDGE, SHARON	PREPARING TEAMS OF EDUCATORS TO ASSESS AND INSTRUCT ENGLISH LEARNERS	300396-010	8.00%	71,512.95	3,926.14	75,439.09	5.49%	0.14%	345.40	431.75
EDU	No	3045	LAYDEN, SELENA	OLD DOMINION UNIVERSITY BOARD CERTIFIED BEHAVIOR ANALYST NETWORK	300625-010	8.00%	(11.12)	(0.89)	(12.01)	8.00%	0.00%	(0.08)	(0.10)
EDU	No	3045	LAYDEN, SELENA	OLD DOMINION UNIVERSITY BOARD CERTIFIED BEHAVIOR ANALYST SURVEY	300625-020	8.00%	7,023.21	561.86	7,585.07	8.00%	0.02%	49.43	61.79
EDU	No	3045	LAYDEN, SELENA	VIRGINIA PUBLIC SCHOOLS BEHAVIOR ANALYST NETWORK	300735-010	8.00%	12,331.46	506.72	12,838.18	4.11%	0.02%	44.58	55.72
EDU	33.00%	3045	MAYDOSZ, ANN	ADVANCING WELLNESS AND RESILIENCY IN EDUCATION INTERCONNECTED SYSTEMS FRAMEWORK	200291-010	8.00%	6,386.27	299.81	6,686.08	4.69%	0.01%	26.38	32.97
EDU	33.00%	3045	MAYDOSZ, ANN	ADVANCING WELLNESS AND RESILIENCY IN EDUCATION INTERCONNECTED SYSTEMS FRAMEWORK	200291-020	26.00%	26,603.50	2,780.54	29,384.04	10.45%	0.10%	244.61	305.77
EDU	33.00%	3045	MAYDOSZ, ANN	NORFOLK PUBLIC SCHOOLS: TARGETED PBIS-TIER 1	200309-020	26.00%	1,867.19	485.64	2,352.83	26.01%	0.02%	42.72	53.40
EDU	33.00%	3045	MAYDOSZ, ANN	NORFOLK PUBLIC SCHOOLS PBIS 2021-2022	200364-010	26.00%	15,195.46	3,950.82	19,146.28	26.00%	0.14%	347.57	434.46
EDU	33.00%	3045	MAYDOSZ, ANN	VIRGINIA STATE PERSONNEL DEVELOPMENT GRANT 3	300480-010	8.00%	63,341.43	5,002.10	68,343.53	7.90%	0.17%	440.05	550.07
EDU	33.00%	3045	MAYDOSZ, ANN	TECHNICAL ASSISTANCE CENTER ON POSITIVE BEHAVIORAL INTERVENTIONS AND SUPPORTS V	300505-010	26.00%	84,431.32	21,952.14	106,383.46	26.00%	0.76%	1,931.21	2,414.01
EDU	30.00%	3045	MAYDOSZ, ANN	SCHOOL CLIMATE TRANSFORMATION GRANT 2	300574-010	8.00%	62,430.82	3,860.46	66,291.28	6.18%	0.13%	339.62	424.52
EDU	33.00%	3045	MAYDOSZ, ANN	VIRGINIA BEACH GROWSMART PROJECT	300577-010	26.00%	2,173.30	565.06	2,738.36	26.00%	0.02%	49.71	62.14
EDU	33.00%	3045	MAYDOSZ, ANN	CSEEP FEDERAL FUNDS: TRAINEESHIP FOR EDUCATION OF SPECIAL EDUCATION PERSONNEL	300627-010	8.00%	(32.95)	(2.64)	(35.59)	8.01%	0.00%	(0.23)	(0.29)
EDU	33.00%	3045	MAYDOSZ, ANN	CSEEP STATE FUNDS: TRAINEESHIPS FOR THE ED OF SP ED PERSONNEL REGIONS 1-8	300630-010	0.00%	396.00	0.00	396.00	0.00%	0.00%	0.00	0.00
EDU	50.00%	3045	MAYDOSZ, ANN	SBMH IMPLEMENTATION - VDOE OSS RECRUITMENT AND RETENTION WEBSITE	300632-010	8.00%	1,881.00	150.48	2,031.48	8.00%	0.01%	13.24	16.55
EDU	50.00%	3045	MAYDOSZ, ANN	SBMH IMPLEMENTATION YR 2	300632-020	8.00%	111,535.90	1,568.75	113,104.65	1.41%	0.05%	138.01	172.51
EDU	33.00%	3045	MAYDOSZ, ANN	VA CONS FOR TEACHER PREP IN SPEC ED ADAPTED CURRI: SUPP STDNTS W DISAB & AUTISM	300636-010	8.00%	(279.80)	(22.38)	(302.18)	8.00%	0.00%	(1.97)	(2.46)
EDU	33.00%	3045	MAYDOSZ, ANN	ESSER FUNDS - PROFESSIONAL DEVELOPMENT	300646-010	8.00%	(52.20)	(4.18)	(56.38)	8.01%	0.00%	(0.37)	(0.46)
EDU	50.00%	3045	MAYDOSZ, ANN	SCHOOL SOCIAL WORKER AND SCHOOL PSYCHOLOGIST VIRTUAL SYMPOSIUM 2022	300664-020	8.00%	7,349.06	587.93	7,936.99	8.00%	0.02%	51.72	64.65
EDU	50.00%	3045	MAYDOSZ, ANN	SAFE AND SUPPORTIVE SCHOOLS VIRTUAL SUMMER SERIES	300690-010	8.00%	(14.74)	(1.18)	(15.92)	8.01%	0.00%	(0.10)	(0.13)
EDU	33.00%	3045	MAYDOSZ, ANN	CSEEP FEDERAL FUNDS: TRAINEESHIP FOR EDUCATION OF SPECIAL EDUCATION PERSONNEL	300730-010	8.00%	12,688.37	1,015.07	13,703.44	8.00%	0.04%	89.30	111.62
EDU	33.00%	3045	MAYDOSZ, ANN	CSEEP STATE FUNDS: TRAINEESHIPS FOR THE ED OF SP ED PERSONNEL REGIONS 1-8	300732-010	0.00%	27,127.70	0.00	27,127.70	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%	2,250.15	0.00	2,250.15	0.00%	0.00%	0.00	0.00
EDU	50.00%	3045	MAYDOSZ, ANN	VIRGINIA CONSORTIUM FOR TEACHER PREPARATION IN VISUAL IMPAIRMENTS	300740-010	8.00%	3,425.93	244.32	3,670.25	7.13%	0.01%	21.49	26.87
EDU	50.00%	3045	MAYDOSZ, ANN	VDOE BACK TO BASICS MODULES	300746-010	8.00%	30,798.72	1,230.40	32,029.12	3.99%	0.04%	108.24	135.30
EDU	33.00%	3045	MAYDOSZ, ANN	VTSS - ODU INTEGRATED STUDENT SUPPORTS	300764-010	0.00%	27,945.24	0.00	27,945.24	0.00%	0.00%	0.00	0.00
EDU	30.00%	3045	MAYDOSZ, ANN	SCHOOL CLIMATE TRANSFORMATION 2	300772-010	8.00%	9,052.13	724.17	9,776.30	8.00%	0.03%	63.71	79.63
EDU	50.00%	3045	MAYDOSZ, ANN	SCHOOL HEALTH WORKFORCE DEVELOPMENT GRANT	300780-010	15.10%	32,750.00	0.00	32,750.00	0.00%	0.00%	0.00	0.00
EDU	33.00%	3045	MAYDOSZ, ANN	CREATING CAPACITY OF CHANGE - SPDG21	300781-010	8.00%	3,102.00	248.16	3,350.16	8.00%	0.01%	21.83	27.29
EDU	50.00%	3045	MAYDOSZ, ANN	MENTAL HEALTH IN SCHOOLS CONFERENCE	300782-010	8.00%	2,650.03	212.00	2,862.03	8.00%	0.01%	18.65	23.31
EDU	No	3045	MURPHY, KIMBERLY	SPEECH LANGUAGE PATHOLOGY AND SPECIAL EDUCATION DATA ANALYSIS PROJECT	200327-010	8.00%	1,436.88	114.95	1,551.83	8.00%	0.00%	10.11	12.64
EDU	30.00%	3045	PERROTTI (MICHALEK), ANNE	SCC-PG: EXPLORING STEM EDUCATIONAL DELIVERY FOR YOUTH IN NORFOLK JUVENILE DETENT	100914-010	55.00%	4,392.64	2,415.95	6,808.59	55.00%	0.08%	212.54	265.67
EDU	34.00%	3045	TONELSON, STEPHEN	ADVANCING WELLNESS AND RESILIENCY IN EDUCATION INTERCONNECTED SYSTEMS FRAMEWORK	200291-010	8.00%	6,579.80	308.90	6,888.70	4.69%	0.01%	27.18	33.97
EDU	34.00%	3045	TONELSON, STEPHEN	ADVANCING WELLNESS AND RESILIENCY IN EDUCATION INTERCONNECTED SYSTEMS FRAMEWORK	200291-020	26.00%	27,409.67	2,864.80	30,274.47	10.45%	0.10%	252.03	315.03
EDU													

**OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
INDIRECT COST REPORT - IDC AD HOC REPORT
SIX MONTHS ENDED JUNE 30, 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 252,642.82	DEPARTMENT ALLOCATION 315,803.52
EDU	50.00%	3045	TONELSON, STEPHEN	PRESCHOOL- SPECIAL ED TRAINING AND TECH ASSIST CENTER REGIONS 2 & 3 (2019-2021)	300552-010	8.00%	(348.00)	(27.84)	(375.84)	8.00%	0.00%	(2.45)	(3.06)
EDU	50.00%	3045	TONELSON, STEPHEN	SPECIAL ED TRAINING AND TECHNICAL ASSISTANCE CENTER FOR REGIONS 2&3 (19-21TTAC)	300560-010	8.00%	113.60	9.09	122.69	8.00%	0.00%	0.80	1.00
EDU	35.00%	3045	TONELSON, STEPHEN	SCHOOL CLIMATE TRANSFORMATION GRANT 2	300574-010	8.00%	72,835.95	4,503.87	77,339.82	6.18%	0.16%	396.22	495.28
EDU	34.00%	3045	TONELSON, STEPHEN	VIRGINIA BEACH GROWSMART PROJECT	300577-010	26.00%	2,239.16	582.19	2,821.35	26.00%	0.02%	51.22	64.02
EDU	50.00%	3045	TONELSON, STEPHEN	PRESCHOOL- SPECIAL ED TRAINING AND TECH ASSIST CENTER REGIONS 2 & 3 (2020-2022)	300621-010	8.00%	37,426.28	2,970.11	40,396.39	7.94%	0.10%	261.29	326.61
EDU	50.00%	3045	TONELSON, STEPHEN	SPECIAL ED TRAINING AND TECHNICAL ASSISTANCE CENTER FOR REGIONS 2&3 (20-22TTAC)	300626-010	8.00%	116,485.84	8,424.96	124,910.80	7.23%	0.29%	741.17	926.47
EDU	50.00%	3045	TONELSON, STEPHEN	SPECIAL ED TRAINING AND TECHNICAL ASSISTANCE CENTER FOR REGIONS 2&3 (20-22PBIS)	300626-020	8.00%	50,946.89	4,067.31	55,014.20	7.98%	0.14%	357.82	447.27
EDU	34.00%	3045	TONELSON, STEPHEN	CSEEP FEDERAL FUNDS: TRAINEESHIP FOR EDUCATION OF SPECIAL EDUCATION PERSONNEL	300627-010	8.00%	(33.95)	(2.72)	(36.67)	8.01%	0.00%	(0.24)	(0.30)
EDU	34.00%	3045	TONELSON, STEPHEN	CSEEP STATE FUNDS: TRAINEESHIPS FOR THE ED OF SP ED PERSONNEL REGIONS 1-8	300630-010	0.00%	408.00	0.00	408.00	0.00%	0.00%	0.00	0.00
EDU	50.00%	3045	TONELSON, STEPHEN	SBMH IMPLEMENTATION - VDOE OSS RECRUITMENT AND RETENTION WEBSITE	300632-010	8.00%	1,881.00	150.48	2,031.48	8.00%	0.01%	13.24	16.55
EDU	50.00%	3045	TONELSON, STEPHEN	SBMH IMPLEMENTATION YR 2	300632-020	8.00%	111,535.90	1,568.75	113,104.65	1.41%	0.05%	138.01	172.51
EDU	34.00%	3045	TONELSON, STEPHEN	VA CONS FOR TEACHER PREP IN SPEC ED ADAPTED CURRI: SUPP STDNTS W DISAB & AUTISM	300636-010	8.00%	(288.28)	(23.06)	(311.34)	8.00%	0.00%	(2.03)	(2.54)
EDU	34.00%	3045	TONELSON, STEPHEN	ESSER FUNDS - PROFESSIONAL DEVELOPMENT	300646-010	8.00%	(53.78)	(4.30)	(58.08)	8.00%	0.00%	(0.38)	(0.47)
EDU	50.00%	3045	TONELSON, STEPHEN	SCHOOL SOCIAL WORKER AND SCHOOL PSYCHOLOGIST VIRTUAL SYMPOSIUM 2022	300664-020	8.00%	7,349.06	587.93	7,936.99	8.00%	0.02%	51.72	64.65
EDU	50.00%	3045	TONELSON, STEPHEN	SAFE AND SUPPORTIVE SCHOOLS VIRTUAL SUMMER SERIES	300690-010	8.00%	(14.74)	(1.18)	(15.92)	8.01%	0.00%	(0.10)	(0.13)
EDU	50.00%	3045	TONELSON, STEPHEN	PRESCHOOL- SPECIAL ED TRAINING AND TECH ASSIST CENTER REGIONS 2 & 3 (2021-2023)	300716-010	8.00%	67,229.66	5,378.38	72,608.04	8.00%	0.19%	473.16	591.44
EDU	50.00%	3045	TONELSON, STEPHEN	SPECIAL ED TRAINING AND TECHNICAL ASSISTANCE CENTER FOR REGIONS 2&3 (21-23TTAC)	300729-010	8.00%	120,265.03	9,621.20	129,886.23	8.00%	0.34%	846.41	1,058.01
EDU	50.00%	3045	TONELSON, STEPHEN	SPECIAL ED TRAINING AND TECHNICAL ASSISTANCE CENTER FOR REGIONS 2&3 (21-23PBIS)	300729-020	8.00%	58,322.17	4,665.77	62,987.94	8.00%	0.16%	410.46	513.08
EDU	34.00%	3045	TONELSON, STEPHEN	CSEEP FEDERAL FUNDS: TRAINEESHIP FOR EDUCATION OF SPECIAL EDUCATION PERSONNEL	300730-010	8.00%	13,072.86	1,045.83	14,118.69	8.00%	0.04%	92.01	115.01
EDU	34.00%	3045	TONELSON, STEPHEN	CSEEP STATE FUNDS: TRAINEESHIPS FOR THE ED OF SP ED PERSONNEL REGIONS 1-8	300732-010	0.00%	27,949.75	0.00	27,949.75	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 STDNTS W DISAB & AUTISM	300739-010	8.00%	2,318.34	0.00	2,318.34	0.00%	0.00%	0.00	0.00
EDU	50.00%	3045	TONELSON, STEPHEN	VIRGINIA CONSORTIUM FOR TEACHER PREPARATION IN VISUAL IMPAIRMENTS	300740-010	8.00%	3,425.93	244.32	3,670.25	7.13%	0.01%	21.49	26.87
EDU	50.00%	3045	TONELSON, STEPHEN	VDOE BACK TO BASICS MODULES	300746-010	8.00%	30,798.72	1,230.40	32,029.12	3.99%	0.04%	108.24	135.30
EDU	34.00%	3045	TONELSON, STEPHEN	VTSS - ODU INTEGRATED STUDENT SUPPORTS	300764-010	0.00%	28,792.07	0.00	28,792.07	0.00%	0.00%	0.00	0.00
EDU	35.00%	3045	TONELSON, STEPHEN	SCHOOL CLIMATE TRANSFORMATION 2	300772-010	8.00%	10,560.82	844.87	11,405.69	8.00%	0.03%	74.33	92.91
EDU	50.00%	3045	TONELSON, STEPHEN	SCHOOL HEALTH WORKFORCE DEVELOPMENT GRANT	300780-010	15.10%	32,750.00	0.00	32,750.00	0.00%	0.00%	0.00	0.00
EDU	34.00%	3045	TONELSON, STEPHEN	CREATING CAPACITY OF CHANGE - SPDG21	300781-010	8.00%	3,196.00	255.68	3,451.68	8.00%	0.01%	22.49	28.12
EDU	50.00%	3045	TONELSON, STEPHEN	MENTAL HEALTH IN SCHOOLS CONFERENCE	300782-010	8.00%	2,650.03	212.00	2,862.03	8.00%	0.01%	18.65	23.31
EDU	20.00%	3045	WATSON, SILVANA	INVESTIGATING THE EFFECTIVENESS OF PAIR PROGRAMMING FOR STUDENTS	100673-010	55.00%	3,201.56	1,760.86	4,962.42	55.00%	0.06%	154.91	193.64
EDU	50.00%	3045	WATSON, SILVANA	CREATING TEAMS OF EDUCATORS TO BUILD THE LITERACY SKILLS OF ENGLISH LEARNERS	100923-010	8.00%	22,143.28	1,771.46	23,914.74	8.00%	0.06%	155.84	194.80
EDU	34.00%	3045	WATSON, SILVANA	PREPARING TEAMS OF EDUCATORS TO ASSESS AND INSTRUCT ENGLISH LEARNERS	300396-010	8.00%	73,680.00	4,045.12	77,725.12	5.49%	0.14%	355.86	444.83
DEPARTMENT OF COMMUNICATION DISORDERS & SPECIAL EDUCATION TOTAL							2,641,806.46	237,160.40	2,878,966.86		8.26%	20,863.84	26,079.77
DEPARTMENT OF EDUCATIONAL FOUNDATIONS & LEADERSHIP													
EDU	No	3046	BARBER, MARGARET	PAID INTERNSHIP COLLABORATIVE	300749-020	8.00%	60,000.00	0.00	60,000.00	0.00%	0.00%	0.00	0.00
EDU	No	3046	COMMODORE, FELECIA	FACILITY FOR RARE ISOTOPE BEAMS RESOURCE CENTER	300710-010	55.00%	22,436.57	12,340.10	34,776.67	55.00%	0.43%	1,085.60	1,357.00
EDU	No	3046	PEREZ, ANTHONY	CONTEXTUAL FACTORS AND PSYCHOLOGICAL MECHANISMS THAT SUPPORT OR DISRUPT BIOMEDIC	300607-010	55.00%	27,315.10	13,326.01	40,641.11	48.79%	0.46%	1,172.34	1,465.42
EDU	20.00%	3046	PRIBESH, SHANA	INVESTIGATING THE EFFECTIVENESS OF PAIR PROGRAMMING FOR STUDENTS	100673-010	55.00%	3,201.56	1,760.86	4,962.42	55.00%	0.06%	154.91	193.64
EDU	20.00%	3046	PRIBESH, SHANA	IMPROVING THE SUCCESS OF LOW-INCOME STUDENTS IN A CYBERSECURITY PROGRAM	100709-010	55.00%	17,958.39	1,937.59	19,895.98	10.79%	0.07%	170.46	213.07
EDU	25.00%	3046	SANZO, KAREN	2021 GENCYBER	300697-010	55.00%	130.25	71.64	201.89	55.00%	0.00%	6.30	7.88
EDU	20.00%	3046	SANZO, KAREN	CCI: CYBERSECURITY & BARRIERS TO TECH ADOPTION	300758-010	0.00%	5,682.73	0.00	5,682.73	0.00%	0.00%	0.00	0.00
EDU	No	3046	SMITHERS, LAURA	INVESTIGATING IMPACT LEARNING COMMUN (I3LC) STUDY	400471-010	0.00%	458.00	0.00	458.00	0.00%	0.00%	0.00	0.00
EDU	No	3046	WHITE, RACHEL	TEACHER WORKING CONDITIONS AND EQUITABLE STUDENT OUTCOMES	300612-010	26.00%	19,800.86	5,148.22	24,949.08	26.00%	0.18%	452.91	566.13
EDU	No	3046	WHITE, RACHEL	SCHOOL DISTRICT LEADERS' PERCEPTIONS OF AND ENGAGEMENT IN STATE ED POLICYMAKING	400401-010	0.00%	2,819.53	0.00	2,819.53	0.00%	0.00%	0.00	0.00
DEPARTMENT OF EDUCATIONAL FOUNDATIONS & LEADERSHIP TOTAL							159,802.99	34,584.42	194,387.41	21.64%	1.20%	3,042.52	3,803.14
DEPARTMENT OF COUNSELING & HUMAN SERVICES													
EDU	10.00%	3047	CARLISLE, KRISTY	BEHAVIORAL HEALTH WORKFORCE EDUCATION AND TRAINING PROGRAM	100689-040	8.00%	13,630.90	250.47	13,881.37	1.84%	0.01%	22.03	27.54
EDU	10.00%	3047	CARLISLE, KRISTY	OPIOID WORKFORCE EXPANSION PROGRAM - PARAPROFESSIONAL	100819-010	8.00%	9,212.28	424.98	9,637.26	4.61%	0.01%	37.39	46.73
EDU	15.00%	3047	CARLISLE, KRISTY	BEHAVIORAL HEALTH WORKFORCE EDUCATION AND TRAINING PROGRAM	100912-010	8.00%	11,362.07	450.51	11,812.58	3.97%	0.02%	39.63	49.54
EDU	5.00%	3047	HARTSFIELD, JAMIE	BEHAVIORAL HEALTH WORKFORCE EDUCATION AND TRAINING PROGRAM	100912-010	8.00%	3,787.36	150.17	3,937.53	3.97%	0.01%	13.21	16.51
EDU	14.00%	3047	KEMER, GULSAH	BEHAVIORAL HEALTH WORKFORCE EDUCATION AND TRAINING PROGRAM	100689-040	8.00%	19,083.27	350.66	19,433.93	1.84%	0.01%	30.85	38.56
EDU	5.00%	3047	MOE, JEFFRY	OPIOID WORKFORCE EXPANSION PROGRAM - PARAPROFESSIONAL	100819-010	8.00%	4,606.14	212.49	4,818.63	4.61%	0.01%	18.69	23.37
EDU	24.00%	3047	POPE, AMBER	BEHAVIORAL HEALTH WORKFORCE EDUCATION AND TRAINING PROGRAM	100689-040	8.00%	32,714.17	601.13	33,315.30	1.84%	0.02%	52.88	66.10
EDU	45.00%	3047	REHFUSS, MARK	BEHAVIORAL HEALTH WORKFORCE EDUCATION AND TRAINING PROGRAM	100689-040	8.00%	61,339.07	1,127.12	62,466.19	1.84%	0.04%	99.16	123.95
EDU	35.00%	3047	REHFUSS, MARK	OPIOID WORKFORCE EXPANSION PROGRAM - PARAPROFESSIONAL	100819-010	8.00%	32,242.98	1,487.44	33,730.42	4.61%	0.05%	130.86	163.57
EDU	35.00%	3047	REHFUSS, MARK	BEHAVIORAL HEALTH WORKFORCE EDUCATION AND TRAINING PROGRAM	100912-010	8.00%	26,511.50	1,051.20	27,562.70	3.97%	0.04%	92.48	115.60
EDU	5.00%	3047	SAWYER, JASON	BEHAVIORAL HEALTH WORKFORCE EDUCATION AND TRAINING PROGRAM	100912-010	8.00%	3,787.36	150.17	3,937.53	3.97%	0.01%	13.21	16.51
EDU	10.00%	3047	SIMMONS, JENNIFER	OPIOID WORKFORCE EXPANSION PROGRAM - PARAPROFESSIONAL	100819-010	8.00%	9,212.28	424.98	9,637.26	4.61%	0.01%	37.39	46.73
EDU	5.00%	3047	SIMMONS, JENNIFER	NURSE EDUCATION, PRACTICE, QUALITY, AND RETENTION-INTERPROF COLLAB PRACTICE	100857-020	8.00%	10,635.22	801.13	11,436.35	7.53%	0.03%	70.48	88.10
EDU	15.00%	3047	SIMMONS, JENNIFER	BEHAVIORAL HEALTH WORKFORCE EDUCATION AND TRAINING PROGRAM	100912-010	8.00%	11,362.07	450.51	11,812.58	3.97%	0.02%	39.63	49.54
EDU	17.00%	3047	SPARKMAN-KEY, NARKETTA	OPIOID WORKFORCE EXPANSION PROGRAM - PARAPROFESSIONAL	100819-010	8.00%	15,660.88	722.47	16,383.35	4.61%	0.03%	63.56	79.45
EDU	15.00%	3047	SPARKMAN-KEY, NARKETTA	BEHAVIORAL HEALTH WORKFORCE EDUCATION AND TRAINING PROGRAM	100912-010	8.00%	11,362.07	450.51	11,812.58	3.97%	0.02%	39.63	49.54
EDU	10.00%	3047	TARVER, SHUNTAY	OPIOID WORKFORCE EXPANSION PROGRAM - PARAPROFESSIONAL	100819-010	8.00%	9,212.28	424.98	9,637.26	4.61%	0.01%	37.39	46.73
EDU	5.00%	3047	TARVER, SHUNTAY	BEHAVIORAL HEALTH WORKFORCE EDUCATION AND TRAINING PROGRAM	100912-010	8.00%	3,787.36	150.17	3,937.53	3.97%	0.01%	13.21	16.51
EDU	10.00%	3047	WINFIELD, CHANIECE	OPIOID WORKFORCE EXPANSION PROGRAM - PARAPROFESSIONAL	100819-010	8.00%	9,212.28	424.98	9,637.26	4.61%	0.01%	37.39	46.73
EDU	5.00%	3047	WINFIELD, CHANIECE	BEHAVIORAL HEALTH WORKFORCE EDUCATION AND TRAINING PROGRAM	100912-010	8.00%	3,787.36	150.17	3,937.53	3.97%	0.01%	13.21	16.51
DEPARTMENT OF COUNSELING & HUMAN SERVICES TOTAL							302,508.90	10,256.24	312,765.14	3.39%	0.36%	902.28	1,127.82
DARDEN COLLEGE OF EDUCATION & PROFESSIONAL STUDIES TOTAL							4,132,728.35	360,386.48	4,493,114.83	8.72%	12.55%	31,704.53	39,630.53

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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 252,642.82	DEPARTMENT ALLOCATION 315,803.52
BATTEN COLLEGE OF ENGINEERING & TECHNOLOGY													
DEAN, BATTEN COLLEGE OF ENGINEERING & TECHNOLOGY													
ENG	20.00%	4051	STUART, BEN	PILOT-SCALE BIOMEDICAL AND HYDROTHERMAL IBR FOR PRODUCTION OF FUELS	300485-010	55.00%	6,506.56	3,578.61	10,085.17	55.00%	0.12%	314.82	393.53
DEAN, BATTEN COLLEGE OF ENGINEERING & TECHNOLOGY TOTAL							6,506.56	3,578.61	10,085.17	55.00%	0.12%	314.82	393.53
DEPARTMENT OF CIVIL & ENVIRONMENTAL ENGINEERING													
ENG	10.00%	4053	CETIN, MECIT	SCC-IRG TRACK 2: SCALABLE MODELING AND ADAPTIVE REAL-TIME TRUST-BASED COMMUNICAT	100876-010	55.00%	6,951.61	2,947.74	9,899.35	42.40%	0.10%	259.32	324.15
ENG	50.00%	4053	CETIN, MECIT	RNS 20-2: WHAT IS AN EFFECTIVE WAY TO MEASURE ARTERIAL DEMAND WHEN IT EXCEEDS CA	200317-010	26.00%	(49.59)	(12.89)	(62.48)	25.99%	0.00%	(1.13)	(1.42)
ENG	28.00%	4053	CETIN, MECIT	RNS 21-1: IMPROVING SAFETY SERVICE PATROL PERFORMANCE	200351-010	26.00%	10,261.65	2,668.03	12,929.68	26.00%	0.09%	234.72	293.40
ENG	60.00%	4053	CETIN, MECIT	DEVELOPING A TECH MEMO ON MODELING OF I-66 EXPRESS TOLL LANES	300783-010	26.00%	1,543.96	401.43	1,945.39	26.00%	0.01%	35.32	44.14
ENG	62.50%	4053	CETIN, MECIT	IMPLEMENTING AND LEVERAGING MACHINE LEARNING AT STATE DEPARTMENTS TRANSPORTATION	400514-010	55.00%	7,197.92	3,958.85	11,156.77	55.00%	0.14%	348.27	435.34
ENG	12.00%	4053	ERTEN-UNAL, MUJDE	ODU BUILDING LEADERS FOR ADVANCING SCIENCE AND TECHNOLOGY 2022	300030-017	0.00%	2,485.80	0.00	2,485.80	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%	14,721.53	8,096.84	22,818.37	55.00%	0.28%	712.31	890.39
ENG	30.00%	4053	ISHAK, SHERIF	RNS 20-1: DEVELOPMENT OF GUIDELINES FOR COLLECTING TRANSIT RIDERSHIP DATA	200325-010	26.00%	2,132.51	554.45	2,686.96	26.00%	0.02%	48.78	60.97
ENG	24.00%	4053	ISHAK, SHERIF	RNS 21-1: IMPROVING SAFETY SERVICE PATROL PERFORMANCE	200351-010	26.00%	8,795.70	2,286.88	11,082.58	26.00%	0.08%	201.19	251.48
ENG	20.00%	4053	ISHAK, SHERIF	RNS 22-2: FACTORS INFLUENCING PEDESTRIAN DECISIONS TO CROSS MID-BLOCK & POTENTIA	200366-010	26.00%	624.92	162.48	787.40	26.00%	0.01%	14.29	17.87
ENG	32.50%	4053	ISHAK, SHERIF	IMPLEMENTING AND LEVERAGING MACHINE LEARNING AT STATE DEPARTMENTS TRANSPORTATION	400514-010	55.00%	3,742.92	2,058.60	5,801.52	55.00%	0.07%	181.10	226.38
ENG	No	4053	KUMAR, SANDEEP	EVALUATION OF FLASH HYDROLYSIS FOR HIGH PROTEIN ALGAL BIOMASS DECONSTRUCTION	100836-010	0.00%	(1,772.58)	0.00	(1,772.58)	0.00%	0.00%	0.00	0.00
ENG	50.00%	4053	KUMAR, SANDEEP	RET SITE: TRAINING STEM TEACHERS IN ALTERNATIVE ENERGY RESEARCH	100847-010	55.00%	20,407.17	1,414.31	21,821.48	6.93%	0.05%	124.42	155.53
ENG	No	4053	KUMAR, SANDEEP	COLLABORATIVE RESEARCH: A NOVEL BIOLOGICAL VALORIZATION OF HYDROTHERMAL LIQUEFAC	100860-010	55.00%	159.95	87.97	247.92	55.00%	0.00%	7.74	9.67
ENG	80.00%	4053	KUMAR, SANDEEP	PILOT-SCALE BIOMEDICAL AND HYDROTHERMAL IBR FOR PRODUCTION OF FUELS	300485-010	55.00%	26,026.24	14,314.43	40,340.67	55.00%	0.50%	1,259.29	1,574.11
ENG	No	4053	KUMAR, SANDEEP	SUSTAINABLE HIGH-VALUE LUBRICANT IMPROVER FROM WET UNHYDROLYZED SOLIDS	300533-010	42.86%	8,046.79	3,448.61	11,495.40	42.86%	0.12%	303.39	379.23
ENG	40.00%	4053	KUMAR, SANDEEP	WATER SAMPLING FOR ANALYZING LEAD IN DRINKING WATER IN SCHOOLS AND CHILD CARE	300662-010	4.00%	8,767.54	350.70	9,118.24	4.00%	0.01%	30.85	38.57
ENG	No	4053	SCHAFFRAN, GARY	POTOMAC AQUIFER RECHARGE MONITORING LABORATORY - YEAR 2	200304-020	25.00%	77,172.94	19,168.02	96,340.96	24.84%	0.67%	1,686.28	2,107.85
ENG	No	4053	SCHAFFRAN, GARY	POTOMAC AQUIFER RECHARGE MONITORING LABORATORY - YEAR 3	200304-030	25.00%	21,011.33	5,252.83	26,264.16	25.00%	0.18%	462.11	577.64
ENG	No	4053	SCHAFFRAN, GARY	GRADUATE RESEARCH ASSISTANT FUNDING TO SUPPORT BIOLOGICAL NUTRIENT REMOVAL RESEA	200356-010	25.00%	22,766.63	4,025.83	26,792.46	17.68%	0.14%	354.17	442.71
ENG	30.00%	4053	SCHAFFRAN, GARY	WATER SAMPLING FOR ANALYZING LEAD IN DRINKING WATER IN SCHOOLS AND CHILD CARE	300662-010	4.00%	6,575.66	263.03	6,838.69	4.00%	0.01%	23.14	28.92
ENG	No	4053	SCHAFFRAN, GARY	WATER QUALITY HYDRODYNAMIC DATA COLLECTION	500441-011	25.00%	7,970.18	1,992.78	9,962.96	25.00%	0.07%	175.31	219.14
ENG	No	4053	TAHVILDARI, NAVID	SCC-IRG TRACK 2: SCALABLE MODELING AND ADAPTIVE REAL-TIME TRUST-BASED COMMUNICAT	100876-012	55.00%	5,201.84	2,861.01	8,062.85	55.00%	0.10%	251.69	314.62
ENG	No	4053	TAHVILDARI, NAVID	CBVT SCOUR PHASE I STUDY	200359-010	26.00%	339.99	88.40	428.39	26.00%	0.00%	7.78	9.72
ENG	No	4053	TAHVILDARI, NAVID	EVOLUTION OF COASTAL SEDIMENT TRANSPORT: IMPACT OF RELATIVE SEA LEVEL RISE	300617-010	0.00%	13,116.65	0.00	13,116.65	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%	4,744.76	0.00	4,744.76	0.00%	0.00%	0.00	0.00
ENG	No	4053	TAHVILDARI, NAVID	COMPUTATIONAL FRAMEWORK HYDRODYNAMIC AND BIOLOGICAL PROCESSES SEAGRASSES	400413-010	0.00%	(223.00)	0.00	(223.00)	0.00%	0.00%	0.00	0.00
ENG	No	4053	TAHVILDARI, NAVID	WATER QUALITY HYDRODYNAMIC DATA COLLECTION	500441-010	25.00%	777.33	194.07	971.40	24.97%	0.01%	17.07	21.34
ENG	No	4053	WANG, XIXI	IREs: WATER-SOIL-VEGETATION DYNAMIC INTERRELATIONSHIPS	100653-010	26.00%	5,623.49	1,462.11	7,085.60	26.00%	0.05%	128.63	160.78
ENG	25.00%	4053	XIE, KUN	RNS 20-2: WHAT IS AN EFFECTIVE WAY TO MEASURE ARTERIAL DEMAND WHEN IT EXCEEDS CA	200317-010	26.00%	(24.79)	(6.45)	(31.24)	26.02%	0.00%	(0.57)	(0.71)
ENG	30.00%	4053	XIE, KUN	RNS 20-1: DEVELOPMENT OF GUIDELINES FOR COLLECTING TRANSIT RIDERSHIP DATA	200325-010	26.00%	2,132.51	554.45	2,686.96	26.00%	0.02%	48.78	60.97
ENG	50.00%	4053	XIE, KUN	AUTOMATED SYSTEM LARGESCALE INTERSECTION MARKING DATA COLLECTION & CONDITION ASS	200338-010	26.00%	4,495.68	1,168.88	5,664.56	26.00%	0.04%	102.83	128.54
ENG	24.00%	4053	XIE, KUN	RNS 21-1: IMPROVING SAFETY SERVICE PATROL PERFORMANCE	200351-010	26.00%	8,795.70	2,286.88	11,082.58	26.00%	0.08%	201.19	251.48
ENG	60.00%	4053	XIE, KUN	RECONSIDERING THE IMPACT OF ACCESS SPACING ON CRASH RISK - PHASE 1	200361-010	26.00%	18,920.86	4,919.42	23,840.28	26.00%	0.17%	432.78	540.97
ENG	50.00%	4053	XIE, KUN	RNS 22-2: FACTORS INFLUENCING PEDESTRIAN DECISIONS TO CROSS MID-BLOCK & POTENTIA	200366-010	26.00%	1,562.29	406.20	1,968.49	26.00%	0.01%	35.73	44.67
ENG	50.00%	4053	XIE, KUN	AUTOMATED SYSTEM LARGE-SCALE INTERSECTION DATA COLLECTION & CONDITION ASSESSMENT	400466-010	55.00%	8,875.58	4,881.57	13,757.15	55.00%	0.17%	429.45	536.81
ENG	30.00%	4053	YOON, JAEWAN	WATER SAMPLING FOR ANALYZING LEAD IN DRINKING WATER IN SCHOOLS AND CHILD CARE	300662-010	4.00%	6,575.66	263.03	6,838.69	4.00%	0.01%	23.14	28.92
DEPARTMENT OF CIVIL & ENVIRONMENTAL ENGINEERING TOTAL							336,455.33	92,520.49	428,975.82	27.50%	3.22%	8,139.37	10,174.18
DEPARTMENT OF ELECTRICAL & COMPUTER ENGINEERING													
ENG	No	4054	BELFORE, LEE	SELF-DRIVING ELECTRIC VEHICLE ROBOTIC TECH KERNEL	500420-010	55.00%	1,466.10	806.36	2,272.46	55.00%	0.03%	70.94	88.67
ENG	No	4054	BULYSHEVA, ANNA	BIOFABRICATION OF CELL-DECORATED TELOCOLLAGEN FIBERS	500417-010	55.00%	35,276.69	19,402.18	54,678.87	55.00%	0.68%	1,706.88	2,133.60
ENG	No	4054	DHALI, SHIRSHAK	GENERATION OF LARGE-VOLUME HIGH PRESSURE PLASMA BY SPATIO-TEMPORAL CONTROL OF	100820-010	55.00%	28,162.88	15,489.59	43,652.47	55.00%	0.54%	1,362.67	1,703.34
ENG	No	4054	ELSAVED-ALI, HANI	DEVELOPMENT OF A PHOTOVOLTAIC POWER SOURCE FOR UNMANNED UNDERSEA VEHICLES	100720-021	55.00%	0.00	0.00	0.00	0.00%	0.00%	0.00	0.00
ENG	7.00%	4054	GONZALEZ, OSCAR	NAVAL STATION NORFOLK (NS NORFOLK) 5G ARCHITECTURE ASHORE AND AFLOAT	500463-001	55.00%	5,603.62	3,081.99	8,685.61	55.00%	0.11%	271.13	338.92
ENG	No	4054	IFTEKHARUDDIN, KHAN	QUANTITATIVE IMAGE MODELING FOR BRAIN TUMOR ANALYSIS AND TRACKING	100594-010	55.00%	32,936.29	15,852.79	48,789.08	48.13%	0.55%	1,394.63	1,743.28
ENG	No	4054	IFTEKHARUDDIN, KHAN	QUANTITATIVE IMAGE MODELING FOR BRAIN TUMOR ANALYSIS AND TRACKING	100594-030	55.00%	2,522.26	1,080.78	3,603.04	42.85%	0.04%	95.08	118.85
ENG	No	4054	IFTEKHARUDDIN, KHAN	QUANTITATIVE IMAGE MODELING FOR BRAIN TUMOR ANALYSIS AND TRACKING	100594-040	55.00%	(239.62)	(131.79)	(371.41)	55.00%	0.00%	(11.59)	(14.49)
ENG	No	4054	IFTEKHARUDDIN, KHAN	INNOVATIVE TECHNOLOGIES	100659-010	55.00%	(332.38)	(182.81)	(515.19)	55.00%	-0.01%	(16.08)	(20.10)
ENG	100.00%	4054	IFTEKHARUDDIN, KHAN	GRADUATE RESEARCH FELLOWSHIP PROGRAM	100666-030	0.00%	19,464.28	0.00	19,464.28	0.00%	0.00%	0.00	0.00
ENG	50.00%	4054	IFTEKHARUDDIN, KHAN	REU SITE: DEEP LEARNING DRIVEN CYBERSECURITY RESEARCH IN A MULTIDISCIPLINARY ENV	100838-010	55.00%	18,352.16	2,363.69	20,715.85	12.88%	0.08%	207.94	259.93
ENG	90.00%	4054	IFTEKHARUDDIN, KHAN	SCC-IRG TRACK 2: SCALABLE MODELING AND ADAPTIVE REAL-TIME TRUST-BASED COMMUNICAT	100876-010	55.00%	62,564.42	26,529.65	89,094.07	42.40%	0.92%	2,333.91	2,917.39
ENG	30.00%	4054	IFTEKHARUDDIN, KHAN	CTR OF EXCELLENCE IN AIML	300623-010	55.00%	35,406.99	18,464.44	53,871.43	52.15%	0.64%	1,624.38	2,030.48
ENG	40.00%	4054	IFTEKHARUDDIN, KHAN	TRAINEESHIP ACCELERATOR ENGINEERING PHYSICS	300714-010	55.00%	24,687.67	5,907.48	30,595.15	23.93%	0.21%	519.70	649.63
ENG	No	4054	IFTEKHARUDDIN, KHAN	NOVEL MACHINE LEARNING METHODS FOR FUNCTIONAL MAGNETIC RESONANCE IMAGING IN ADDIC	300726-010	0.00%	47,322.03	0.00	47,322.03	0.00%	0.00%	0.00	0.00
ENG	No	4054	IFTEKHARUDDIN, KHAN	JLAB M RAHMAN	400346-044	0.00%	9,597.30	0.00	9,597.30	0.00%	0.00%	0.00	0.00
ENG	No	4054	IFTEKHARUDDIN, KHAN	JLAB GLANDON	400346-061	0.00%	5,621.39	0.00	5,621.39	0.00%	0.00%	0.00	0.00
ENG	33.00%	4054	LI, JIANG	2021 NCAE-C-002 - BACKDOOR DETECTION, MITIGATION, AND PREV IN DEEP NEURAL NETWORK	100915-010	55.00%	4,212.61	2,316.94	6,529.55	55.00%	0.08%	203.83	254.79
ENG	33.00%	4054	LI, JIANG	CONT DEVELOP OF ROBUST AUTOMATED ALGORITHM TO QUANTIFY SUBMERGED AQUATIC VEGETAT	100921-010	55.00%	3,455.79	1,900.68	5,356.47	55.00%	0.07%	167.21	209.01
ENG	30.00%	4054	LI, JIANG	CCI: THE ROLE OF CYBERSECURITY IN THE SPREAD OF DISINFORMATION & MISINFORMATION	300703-010	0.00%	2,462.57	0.00	2,462.57	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%	6,657.72	3,661.74	10,319.46	55.00%	0.13%	322.14	402.67
ENG	33.00%	4054	LI, JIANG	COVA CCI: COMPREHENSIVE ASSESS AND DIAG FOR FEDERATED AL ALGORITHMS IN CYBER	300737-010	0.00%	10,451.53	0.00	10,451.53	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%	11,760.66	0.00	11,760.66	0.00%	0.00%	0.00	0.00
ENG	No	4054	LI, JIANG	JLAB AHAMMED	400346-060	0.00%	11,890.88	0.00	11,890.88	0.00%	0.00%	0.00	0.00
ENG	No	4054	LI, JIANG	NOVEL BORDER MONITORING USING MED & HIGH RESOLUTION COMMERCIAL SATELLITE IMAGES	500312-030	55.00%	2,845.15	1,564.55	4,409.70	54.99%	0.05%	137.64	172.05
ENG	No	4054	LI, JIANG	ADVANCED CONCEPTS IN TECH	500453-010	55.00%	214.27	117.85	332.12	55.00%	0.00%	10.37	12.96</

**OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
INDIRECT COST REPORT - IDC AD HOC REPORT
SIX MONTHS ENDED JUNE 30, 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
												252,642.82	315,803.52
ENG	50.00%	4054	MARSILLAC, SYLVAIN	POST-GROWTH RECRYSTALIZATION BY HALIDES FOR HIGH THROUGHPUT CIGS PHOTOVOLTAICS	300436-010	55.00%	28,297.67	15,563.72	43,861.39	55.00%	0.54%	1,369.20	1,711.50
ENG	No	4054	MARSILLAC, SYLVAIN	JLAB BELFORE	400346-058	0.00%	5,699.67	0.00	5,699.67	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%	6,999.62	3,849.80	10,849.42	55.00%	0.13%	338.68	423.35
ENG	60.00%	4054	POPESCU, DIMITRIE	STEM OUTREACH ACTIVITIES USING THE ODU SATELLITE GROUND STATION	100846-013	0.00%	830.74	0.00	830.74	0.00%	0.00%	0.00	0.00
ENG	31.00%	4054	POPESCU, DIMITRIE	NAVAL STATION NORFOLK (NS NORFOLK) 5G ARCHITECTURE ASHORE AND AFLOAT	500463-001	55.00%	24,816.04	13,648.82	38,464.86	55.00%	0.48%	1,200.74	1,500.92
ENG	No	4054	VAHALA, LINDA	COGNITIVE IN AGILE RADIO. NEPTUNE COLLAB WITH NPS	100891-010	55.00%	12,085.77	6,647.17	18,732.94	55.00%	0.23%	584.78	730.97
ENG	No	4054	VAHALA, LINDA	UNITARY QUBIT LATTICE ALGORITHMS FOR PLASMA PHYSICS	100901-010	55.00%	10,439.70	5,741.83	16,181.53	55.00%	0.20%	505.13	631.41
ENG	15.00%	4054	VAHALA, LINDA	COMPUTER SCIENCE PRINCIPLES & CYBERSECURITY PATHWAY CAREER & ED	300567-010	8.00%	5,284.39	373.24	5,657.63	7.06%	0.01%	32.84	41.04
DEPARTMENT OF ELECTRICAL & COMPUTER ENGINEERING TOTAL							476,816.86	164,050.69	640,867.55	34.41%	5.71%	14,432.15	18,040.17
DEPARTMENT OF MECHANICAL & AEROSPACE ENGINEERING													
ENG	25.00%	4057	ASH, ROBERT	STARS - SECONDARY TEACHERS AS RESEARCHERS WITH SATELLITES	100846-011	0.00%	9.97	0.00	9.97	0.00%	0.00%	0.00	0.00
ENG	No	4057	ASUNDI, SHARANABASAWESHWARA	MAGNETIC FIELD MAPPING OF PICO-NANO-MICRO-SATELLITES TO FACILITATE REFINEMENT OF	100827-010	55.00%	15,224.73	2,013.32	17,238.05	13.22%	0.07%	177.12	221.40
ENG	20.00%	4057	ASUNDI, SHARANABASAWESHWARA	STEM OUTREACH ACTIVITIES USING THE ODU SATELLITE GROUND STATION	100846-013	0.00%	276.91	0.00	276.91	0.00%	0.00%	0.00	0.00
ENG	15.00%	4057	BABAW, SEBASTIAN	OPPORTUNITIES IN MANF OF ADV MATERIALS SECOND CAREER SEEKING STUDENTS	100738-010	55.00%	12,036.23	1,286.18	13,322.41	10.69%	0.04%	113.15	141.44
ENG	26.00%	4057	BABAW, SEBASTIAN	SCOLIOSIS SURGERY PLANNING THROUGH CADAVERIC LIGAMENT-SKELETAL MAPPING	400311-010	0.00%	6,410.55	0.00	6,410.55	0.00%	0.00%	0.00	0.00
ENG	50.00%	4057	BABAW, SEBASTIAN	TECHNOLOGY INSERTION OF SHORE BASED ADDITIVE	400511-010	65.00%	5,034.45	3,272.40	8,306.85	65.00%	0.11%	287.88	359.86
ENG	No	4057	BAYSAL, OKTAY	COMPUTATIONAL AEROACOUSTIC DESIGN OPT DISCRETE ADJOINT METHOD	400271-008	55.00%	(983.59)	(590.97)	(1,524.56)	55.00%	-0.02%	(47.59)	(59.49)
ENG	No	4057	BRITCHER, COLIN	SUBSONIC MAGNETIC SUSPENSION WIND TUNNEL	400271-011	26.00%	32,907.93	7,602.63	40,510.56	23.10%	0.26%	668.83	836.04
ENG	No	4057	BRITCHER, COLIN	DIRECTOR OF GRADUATE PROGRAMS, NATIONAL INSTITUTE OF AEROSPACE	400348-020	26.00%	40,634.94	10,565.08	51,200.02	26.00%	0.37%	929.45	1,161.81
ENG	50.00%	4057	ELMUSTAFA, ABDELMAJEEED	BEAM EXIT INTERFACES	100917-010	26.00%	20,076.51	5,219.89	25,296.40	26.00%	0.18%	459.21	574.02
ENG	25.00%	4057	GHOSH, DIPANKAR	OPPORTUNITIES IN MANF OF ADV MATERIALS SECOND CAREER SEEKING STUDENTS	100738-010	55.00%	20,060.38	2,143.63	22,204.01	10.69%	0.07%	188.58	235.73
ENG	No	4057	GHOSH, DIPANKAR	ROLE OF DIRECTIONAL POROSITY	100748-010	55.00%	18,867.86	7,513.83	26,381.69	39.82%	0.26%	661.02	826.27
ENG	No	4057	GHOSH, DIPANKAR	RET SUPPLEMENT: ROLE OF DIRECTIONAL POROSITY	100748-020	0.00%	309.44	0.00	309.44	0.00%	0.00%	0.00	0.00
ENG	70.00%	4057	HAO, JULIE	EAGER: ARTERIAL PULSE SIGNAL MEASUREMENTS PRE-POST EXERCISE	100813-010	55.00%	9,422.79	5,182.53	14,605.32	55.00%	0.18%	455.93	569.91
ENG	10.00%	4057	HAO, ZHI	MONITORING THERAPY FOR CHEST WALL DEFORMITY	400391-010	0.00%	(0.08)	0.00	(0.08)	0.00%	0.00%	0.00	0.00
ENG	15.00%	4057	HOU, GENE	OPPORTUNITIES IN MANF OF ADV MATERIALS SECOND CAREER SEEKING STUDENTS	100738-010	55.00%	12,036.23	1,286.18	13,322.41	10.69%	0.04%	113.15	141.44
ENG	10.00%	4057	KAIPA, KRISHNANAND	SERVICE LEARNING PARTNERSHIP ENG EDUC	100736-010	55.00%	4,145.21	2,279.86	6,425.07	55.00%	0.08%	200.57	250.71
ENG	14.00%	4057	KAIPA, KRISHNANAND	ED+GINEERING AN INTERDISCIPLINARY PARTNERSHIP INTEGRATING ENGINEERING	100816-010	55.00%	16,534.82	9,094.15	25,628.97	55.00%	0.32%	800.04	1,000.06
ENG	12.00%	4057	KAIPA, KRISHNANAND	ODU BUILDING LEADERS FOR ADVANCING SCIENCE AND TECHNOLOGY 2022	300030-017	0.00%	2,485.80	0.00	2,485.80	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%	34,639.84	19,051.92	53,691.76	55.00%	0.66%	1,676.07	2,095.08
ENG	25.00%	4057	KRAVCHENKO, OLEKSANDR	OPPORTUNITIES IN MANF OF ADV MATERIALS SECOND CAREER SEEKING STUDENTS	100738-010	55.00%	20,060.38	2,143.63	22,204.01	10.69%	0.07%	188.58	235.73
ENG	No	4057	KRAVCHENKO, OLEKSANDR	ANALYSIS OF FRACTURE BEHAVIOR	500450-010	55.00%	3,708.44	2,039.65	5,748.09	55.00%	0.07%	179.44	224.29
ENG	No	4057	LANDMAN, DREW	TRAINING IN RESPONSE SURFACE METHODS FOR NASA	400203-010	26.00%	0.01	(0.27)	(0.26)	-2800.00%	0.00%	(0.02)	(0.03)
ENG	No	4057	LANDMAN, DREW	METHODOLOGIES FOR EFFICIENT CALIBRATION OF HIGH-CAPACITY FORCE BALANCES	400203-011	26.00%	(0.33)	0.33	0.00	-100.00%	0.00%	0.03	0.04
ENG	No	4057	LANDMAN, DREW	METHODOLOGIES FOR EFFICIENT CALIBRATION OF HIGH-CAPACITY FORCE BALANCES 2022	400203-013	55.00%	12,450.95	6,848.02	19,298.97	55.00%	0.24%	602.44	753.06
ENG	No	4057	LANDMAN, DREW	UAS PROPELLER	500451-010	55.00%	312.02	170.92	482.94	54.78%	0.01%	15.04	18.80
ENG	No	4057	MARUTHAMUTHU, VENKAT	MECHANOREGULATION OF E-CADHERIN ADHESION	100560-020	55.00%	26,306.38	13,634.16	39,940.54	51.83%	0.47%	1,199.45	1,499.31
ENG	No	4057	QIAN, SHIZHI	INNOVATIVE BIOANALYTICAL INSTRUMENT FOR IMPROVING DRUG DISCOVERY	300634-010	30.00%	8,752.75	2,625.83	11,378.58	30.00%	0.09%	231.00	288.75
ENG	25.00%	4057	RINGLEB, STACIE	SERVICE LEARNING PARTNERSHIP ENG EDUC	100736-010	55.00%	10,363.01	5,699.65	16,062.66	55.00%	0.20%	501.42	626.77
ENG	17.00%	4057	RINGLEB, STACIE	ED+GINEERING AN INTERDISCIPLINARY PARTNERSHIP INTEGRATING ENGINEERING	100816-010	55.00%	20,076.00	11,042.90	31,120.90	55.00%	0.38%	971.48	1,214.35
ENG	25.00%	4057	RINGLEB, STACIE	STARS - SECONDARY TEACHERS AS RESEARCHERS WITH SATELLITES	100846-011	0.00%	9.97	0.00	9.97	0.00%	0.00%	0.00	0.00
ENG	30.00%	4057	RINGLEB, STACIE	SCOLIOSIS SURGERY PLANNING THROUGH CADAVERIC LIGAMENT-SKELETAL MAPPING	400311-010	0.00%	7,396.80	0.00	7,396.80	0.00%	0.00%	0.00	0.00
ENG	No	4057	RINGLEB, STACIE	BLACK BIOMECHANISTS OUTREACH PROGRAM FOR NATIONAL BIOMECHANICS DAY	400481-010	0.00%	942.81	0.00	942.81	0.00%	0.00%	0.00	0.00
ENG	No	4057	RINGLEB, STACIE	RUGGED TOUCHSCREEN BUTTON WITH POSITIVE INDICATION FEEDBACK	500407-020	36.00%	5,401.07	1,944.73	7,345.80	36.01%	0.07%	171.08	213.86
ENG	No	4057	RINGLEB, STACIE	SBIR SAIPAN SYSTEM	500465-010	65.00%	12,487.76	8,117.05	20,604.81	65.00%	0.28%	714.09	892.61
ENG	70.00%	4057	WRIGGERS, WILLY	NIH NIGMS ELECTRON MICROSCOPY	100532-010	55.00%	(0.06)	0.00	(0.06)	0.00%	0.00%	0.00	0.00
ENG	67.00%	4057	WRIGGERS, WILLY	MULTI-RESOLUTION DOCKING METHODS FOR ELECTRON MICROSCOPY	100882-010	55.00%	44,237.70	24,330.74	68,568.44	55.00%	0.85%	2,140.46	2,675.58
ENG	No	4057	XU, TIAN-BING	MULTIFUNCTIONAL BORON NITRIDE NANOTUBE (BNNT) AND BNNT COMPOSITES AND DEVICES IN	400271-014	55.00%	17,964.86	9,880.67	27,845.53	55.00%	0.34%	869.24	1,086.55
ENG	No	4057	XU, TIAN-BING	ENERGY HARVESTING SYSTEM	500452-010	65.00%	27,155.54	16,470.71	43,626.25	60.65%	0.57%	1,448.99	1,811.23
ENG	50.00%	4057	ZHANG, XIAOYU	RET SITE: TRAINING STEM TEACHERS IN ALTERNATIVE ENERGY RESEARCH	100847-010	55.00%	20,407.17	1,414.31	21,821.48	6.93%	0.05%	124.42	155.53
DEPARTMENT OF MECHANICAL & AEROSPACE ENGINEERING TOTAL							488,166.15	182,333.65	670,499.80	37.35%	6.35%	16,040.55	20,050.71
DEPARTMENT OF ENGINEERING TECHNOLOGY													
ENG	10.00%	4059	AYALA, ORLANDO	SERVICE LEARNING PARTNERSHIP ENG EDUC	100736-010	55.00%	4,145.21	2,279.86	6,425.07	55.00%	0.08%	200.57	250.71
ENG	14.00%	4059	AYALA, ORLANDO	ED+GINEERING AN INTERDISCIPLINARY PARTNERSHIP INTEGRATING ENGINEERING	100816-010	55.00%	16,534.82	9,094.15	25,628.97	55.00%	0.32%	800.04	1,000.06
ENG	25.00%	4059	AYALA, ORLANDO	2021 ODU REMOTE EXPERIENCE FOR YOUNG ENGINEERS AND SCIENTISTS REYES	200009-023	0.00%	1,000.00	0.00	1,000.00	0.00%	0.00%	0.00	0.00
ENG	No	4059	AYALA, ORLANDO	PROJECTS FOR ENGINEERING STUDENT OUTREACH (PESO)	200009-024	0.00%	7,482.87	0.00	7,482.87	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%	2,485.80	0.00	2,485.80	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%	8,056.30	0.00	8,056.30	0.00%	0.00%	0.00	0.00
ENG	50.00%	4059	CONSIDINE, CAROL	LAUNCHING A COASTAL RESILIENCE & ADAPTATION ECONOMY	300674-010	55.00%	36,803.82	20,242.10	57,045.92	55.00%	0.70%	1,780.77	2,225.96
ENG	50.00%	4059	CONSIDINE, CAROL	CITY OF PORTSMOUTH ARCADIS TASKS 1-2	500394-010	55.00%	(4,901.38)	(2,695.76)	(7,597.14)	55.00%	-0.09%	(237.16)	(296.44)
ENG	45.00%	4059	DEAN, ANTHONY	PATHWAY TO COMPLETION FOR PURSUING ENGINEERING DEGREES	100708-010	55.00%	34,218.65	6,445.26	40,663.91	18.84%	0.22%	567.01	708.77
ENG	100.00%	4059	DEAN, ANTHONY	RAPID SOLUTIONS LEARNING PROJ PROGRAM	100720-010	55.00%	(2,459.50)	(3,504.62)	(5,964.12)	142.49%	-0.12%	(308.31)	(385.39)
ENG	33.00%	4059	DEAN, ANTHONY	HR NROTC CONSORT MIDSHIPMAN CYBER RESEARCH AND TRAINING	100839-010	55.00%	5,023.33	1,855.33	6,878.66	36.93%	0.06%	163.22	204.03
ENG	25.00%	4059	DEAN, ANTHONY	DEVELOPING CYBER TALENTS TO SECURE DOD CYBERSPACE	100880-010	55.00%	(50.39)	(27.72)	(78.11)	55.01%	0.00%	(2.44)	(3.05)
ENG	20.00%	4059	DEAN, ANTHONY	2021 DOD CYSIP GRANT PROGRAM ODU	100908-010	55.00%	25,796.33	3,391.49	29,187.82	13.15%	0.12%	298.36	372.95
ENG	No	4059	DEAN, ANTHONY	VA-NC ALLIANCE MINORITY PARTICIPATION: PHASE III LSAMP YR 5	300447-012	32.00%	15,695.59	593.33	16,288.92	3.78%	0.02%	52.20	65.25
ENG	50.00%	4059	DEAN, ANTHONY	TECHNOLOGY INSERTION OF SHORE BASED ADDITIVE	400511-010	65.00%	5,034.45	3,272.40	8,306.85	65.00%	0.11%	287.88	359.86
ENG	No	4059	EISAZADEH, HAMID	ADDITIVE MANUFACTURING OF LARGE-SCALE STRUCTURES	100720-025	55.00%	(336.46)	0.00	(336.46)	0.00%	0.00%	0.00	0.00
ENG	12.00%	4059	EISAZADEH, HAMID	ODU BUILDING LEADERS FOR ADVANCING SCIENCE AND TECHNOLOGY 2022	300030-017	0.00%	2,485.80	0.00	2,485.80	0.00%	0.00%	0.00	0.00
ENG	33.00%	4059											

**OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
INDIRECT COST REPORT - IDC AD HOC REPORT
SIX MONTHS ENDED JUNE 30, 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
												252,642.82	315,803.82
ENG	16.00%	4059	JOVANOVIC, VUKICA	ODU BUILDING LEADERS FOR ADVANCING SCIENCE AND TECHNOLOGY 2022	300030-017	0.00%	3,314.40	0.00	3,314.40	0.00%	0.00%	0.00	0.00
ENG	20.00%	4059	JOVANOVIC, VUKICA	COMPUTER SCIENCE PRINCIPLES & CYBERSECURITY PATHWAY CAREER & ED	300567-010	8.00%	7,045.85	497.65	7,543.50	7.06%	0.02%	43.78	54.73
ENG	30.00%	4059	JOVANOVIC, VUKICA	COVA CCI: DEVELOP A SMART CITY VIRTUAL LAB TO SUPPORT CPS EXP LEARNING	300722-010	0.00%	16,603.26	0.00	16,603.26	0.00%	0.00%	0.00	0.00
ENG	No	4059	JUNG, YOUNGHAN	DEVELOPMENTS OF A REAL-TIME SIMULATION MODEL	600233-020	40.00%	(243.86)	(97.89)	(341.75)	40.14%	0.00%	(8.61)	(10.76)
ENG	12.00%	4059	KUZLU, MURAT	ODU BUILDING LEADERS FOR ADVANCING SCIENCE AND TECHNOLOGY 2022	300030-017	0.00%	2,485.80	0.00	2,485.80	0.00%	0.00%	0.00	0.00
ENG	20.00%	4059	KUZLU, MURAT	COMPUTER SCIENCE PRINCIPLES & CYBERSECURITY PATHWAY CAREER & ED	300567-010	8.00%	7,045.85	497.65	7,543.50	7.06%	0.02%	43.78	54.73
ENG	No	4059	KUZLU, MURAT	CCI: A PLATFORM FOR IMPROVING AI TRUST IN 6G NETWORKS	300704-010	0.00%	27,081.45	0.00	27,081.45	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%	38,740.94	0.00	38,740.94	0.00%	0.00%	0.00	0.00
ENG	31.00%	4059	KUZLU, MURAT	NAVAL STATION NORFOLK (NS NORFOLK) 5G ARCHITECTURE ASHORE AND AFLOAT	500463-001	55.00%	24,816.04	13,848.82	38,664.86	55.00%	0.48%	1,200.74	1,500.92
ENG	20.00%	4059	POPESCU, OTILIA	STEM OUTREACH ACTIVITIES USING THE ODU SATELLITE GROUND STATION	100846-013	0.00%	276.91	0.00	276.91	0.00%	0.00%	0.00	0.00
ENG	12.00%	4059	POPESCU, OTILIA	ODU BUILDING LEADERS FOR ADVANCING SCIENCE AND TECHNOLOGY 2022	300030-017	0.00%	2,485.80	0.00	2,485.80	0.00%	0.00%	0.00	0.00
ENG	15.00%	4059	POPESCU, OTILIA	COMPUTER SCIENCE PRINCIPLES & CYBERSECURITY PATHWAY CAREER & ED	300567-010	8.00%	5,284.39	373.24	5,657.63	7.06%	0.01%	32.84	41.04
ENG	31.00%	4059	POPESCU, OTILIA	NAVAL STATION NORFOLK (NS NORFOLK) 5G ARCHITECTURE ASHORE AND AFLOAT	500463-001	55.00%	24,816.04	13,848.82	38,664.86	55.00%	0.48%	1,200.74	1,500.92
ENG	12.00%	4059	SEEK, MICHAEL	ODU BUILDING LEADERS FOR ADVANCING SCIENCE AND TECHNOLOGY 2022	300030-017	0.00%	2,485.80	0.00	2,485.80	0.00%	0.00%	0.00	0.00
DEPARTMENT OF ENGINEERING TECHNOLOGY TOTAL							347,766.18	78,744.98	426,511.16	22.64%	2.74%	6,927.49	8,659.38
DEPARTMENT OF ENGINEERING MANAGEMENT & SYSTEMS ENGINEERING													
ENG	42.00%	4060	COLLINS, ANDREW	AUTOMATION TOOLS AND ANALYTICS COURSES FOR THE NAVAL SHIPYARD	100790-010	65.00%	46,877.94	30,470.66	77,348.60	65.00%	1.06%	2,680.61	3,350.77
ENG	45.00%	4060	COLLINS, ANDREW	AUTOMATION TOOLS & ANALYTICS COURSES FOR THE NAVAL SHIPYARD PROJECT EXTENSION	100790-011	65.00%	35,123.32	22,830.17	57,953.49	65.00%	0.79%	2,008.45	2,510.56
ENG	10.00%	4060	COTTER, TEDDY	AUTOMATION TOOLS AND ANALYTICS COURSES FOR THE NAVAL SHIPYARD	100790-010	65.00%	11,161.42	7,254.92	18,416.34	65.00%	0.25%	638.24	797.80
ENG	5.00%	4060	COTTER, TEDDY	AUTOMATION TOOLS & ANALYTICS COURSES FOR THE NAVAL SHIPYARD PROJECT EXTENSION	100790-011	65.00%	3,902.59	2,536.69	6,439.28	65.00%	0.09%	223.16	278.95
ENG	25.00%	4060	GHEORGHE, ADRIAN	INTEGRATING BLOCKCHAIN TECHNOLOGY INTO SUPPLY NETWORK FOR RESILIENT AND EFFICIENT	100854-010	55.00%	362.46	199.35	561.81	55.00%	0.01%	17.54	21.92
ENG	20.00%	4060	HANDLEY, HOLLY	CURRICULUM ENHANCEMENT AND SIM SUPPORT	300720-010	65.00%	21,574.17	14,023.21	35,597.38	65.00%	0.49%	1,233.67	1,542.09
ENG	10.00%	4060	HUANG, JINGWEI	AUTOMATION TOOLS & ANALYTICS COURSES FOR THE NAVAL SHIPYARD PROJECT EXTENSION	100790-011	65.00%	7,805.18	5,073.37	12,878.55	65.00%	0.18%	446.32	557.90
ENG	No	4060	KEATING, CHARLES	NCSOSE MEMBERSHIPS	400192-000	0.00%	415.66	0.00	415.66	0.00%	0.00%	0.00	0.00
ENG	25.00%	4060	KESKIN, OMER	INTEGRATING BLOCKCHAIN TECHNOLOGY INTO SUPPLY NETWORK FOR RESILIENT AND EFFICIENT	100854-010	55.00%	362.46	199.35	561.81	55.00%	0.01%	17.54	21.92
ENG	80.00%	4060	KOVACIC, SAMUEL	WRT 1045: DIGITAL ENGINEERING IMPLICATIONS ON DECISION MAKING PROCESS	300706-010	55.00%	53,261.73	29,293.94	82,555.67	55.00%	1.02%	2,577.09	3,221.37
ENG	No	4060	LANDAETA, RAFAEL	ENGINEERING EARLY ADVANTAGE PROGRAM 2021	100846-015	0.00%	1,561.91	0.00	1,561.91	0.00%	0.00%	0.00	0.00
ENG	20.00%	4060	PAZOS-LAGO, PILAR	SERVICE LEARNING PARTNERSHIP ENG EDUC	100736-010	55.00%	8,290.41	4,559.72	12,850.13	55.00%	0.16%	401.13	501.42
ENG	17.00%	4060	PAZOS-LAGO, PILAR	ED+ENGINEERING AN INTERDISCIPLINARY PARTNERSHIP INTEGRATING ENGINEERING	100816-010	55.00%	20,078.00	11,042.90	31,120.90	55.00%	0.38%	971.48	1,214.35
ENG	100.00%	4060	PINTO, CESAR	DEVELOPING TECH FORESIGHT: CASE STUDY OF ARTIFICIAL INTELLIGENCE INSURTECH	400463-010	0.00%	1,229.03	0.00	1,229.03	0.00%	0.00%	0.00	0.00
ENG	25.00%	4060	SABZ ALI POUR, FARINAZ	INTEGRATING BLOCKCHAIN TECHNOLOGY INTO SUPPLY NETWORK FOR RESILIENT AND EFFICIENT	100854-010	55.00%	362.46	199.35	561.81	55.00%	0.01%	17.54	21.92
ENG	20.00%	4060	SIBSON, KIMBERLY	PATHWAY TO COMPLETION FOR PURSUING ENGINEERING DEGREES	100708-010	55.00%	15,208.29	2,864.56	18,072.85	18.84%	0.10%	252.01	315.01
ENG	10.00%	4060	SOUZA-POZA, ANDRES	WRT 1045: DIGITAL ENGINEERING IMPLICATIONS ON DECISION MAKING PROCESS	300706-010	55.00%	6,657.72	3,661.74	10,319.46	55.00%	0.13%	322.14	402.67
ENG	25.00%	4060	TATAR, UNAL	INTEGRATING BLOCKCHAIN TECHNOLOGY INTO SUPPLY NETWORK FOR RESILIENT AND EFFICIENT	100854-010	55.00%	362.46	199.35	561.81	55.00%	0.01%	17.54	21.92
DEPARTMENT OF ENGINEERING MANAGEMENT & SYSTEMS ENGINEERING TOTAL							234,597.21	134,409.28	369,006.49	57.29%	4.68%	11,824.46	14,780.57
DEPARTMENT OF COMPUTATIONAL MODELING & SIMULATION ENGINEERING													
ENG	No	4075	AUDETTE, MICHEL	ARRHYTHMIA MECHANISMS IN LONG QT SYNDROME	300678-010	0.00%	14,343.80	0.00	14,343.80	0.00%	0.00%	0.00	0.00
ENG	44.00%	4075	AUDETTE, MICHEL	SCOLIOSIS SURGERY PLANNING THROUGH CADAVERIC LIGAMENT-SKELETAL MAPPING	400311-010	0.00%	10,848.62	0.00	10,848.62	0.00%	0.00%	0.00	0.00
ENG	46.00%	4075	AUDETTE, MICHEL	SENSOR AND SIMULATION-BASED FALL INJURY MITIGATION FOR SENIOR CITIZENS	400332-010	10.00%	903.23	90.32	993.55	10.00%	0.00%	7.95	9.93
ENG	10.00%	4075	LEATHRUM, JAMES	AUTOMATION TOOLS AND ANALYTICS COURSES FOR THE NAVAL SHIPYARD	100790-010	65.00%	11,161.42	7,254.92	18,416.34	65.00%	0.25%	638.24	797.80
ENG	5.00%	4075	LEATHRUM, JAMES	AUTOMATION TOOLS & ANALYTICS COURSES FOR THE NAVAL SHIPYARD PROJECT EXTENSION	100790-011	65.00%	3,902.59	2,536.69	6,439.28	65.00%	0.09%	223.16	278.95
ENG	No	4075	SHEN, YUZHONG	(PURS) RAPID DEVELOPMENT OF 3D VIRTUAL LABS FOR SCIENCE & ENG EDUC	300668-004	0.00%	2,512.76	0.00	2,512.76	0.00%	0.00%	0.00	0.00
ENG	No	4075	SHEN, YUZHONG	A CLOUD-BASED MOBILE MEASURING AND ANALYSIS SUSTAIN FOR CHEST WALL DEFORMITIES	300717-004	0.00%	36,344.35	0.00	36,344.35	0.00%	0.00%	0.00	0.00
ENG	27.00%	4075	SHEN, YUZHONG	SENSOR AND SIMULATION-BASED FALL INJURY MITIGATION FOR SENIOR CITIZENS	400332-010	10.00%	530.16	53.01	583.17	10.00%	0.00%	4.66	5.83
ENG	90.00%	4075	SHEN, YUZHONG	MONITORING THERAPY FOR CHEST WALL DEFORMITY	400391-010	0.00%	(0.73)	0.00	(0.73)	0.00%	0.00%	0.00	0.00
ENG	No	4075	SHEN, YUZHONG	TELEMEDICINE SYS PC BRACE 7 PE VACUUM BELL TREATMENT AND MONITORING	400473-001	55.00%	13,383.15	7,360.73	20,743.88	55.00%	0.26%	647.55	809.44
ENG	45.00%	4075	SHEN, YUZHONG	CARMA HARDWARE IN THE LOOP STIMULATION	500445-010	55.00%	3,955.03	2,175.26	6,130.29	55.00%	0.08%	191.37	239.21
ENG	No	4075	SOSONKINA, MASHA	ENABLING GAMES FOR EXOSCALE COMPUTING	100695-010	55.00%	48,846.43	26,865.54	75,711.97	55.00%	0.94%	2,363.46	2,954.32
ENG	33.00%	4075	SOSONKINA, MASHA	CYBERTRAINING: CIC: DEAPSECURE: DATA-ENABLED ADVANCED TRAINING	100723-010	55.00%	9,831.05	5,407.08	15,238.13	55.00%	0.19%	475.68	594.60
ENG	No	4075	SOSONKINA, MASHA	DEVELOPMENT OF EXASCALE SOFTWARE FOR INTERFACIAL CATALYSIS	100797-010	55.00%	4,259.64	2,342.81	6,602.45	55.00%	0.08%	206.11	257.63
ENG	25.00%	4075	YANG, HONG	RNS 20-2: WHAT IS AN EFFECTIVE WAY TO MEASURE ARTERIAL DEMAND WHEN IT EXCEEDS CA	200317-010	26.00%	(24.79)	(6.45)	(31.24)	26.02%	0.00%	(0.57)	(0.71)
ENG	40.00%	4075	YANG, HONG	RNS 20-1: DEVELOPMENT OF GUIDELINES FOR COLLECTING TRANSIT RIDERSHIP DATA	200325-010	26.00%	2,843.35	739.27	3,582.62	26.00%	0.03%	65.04	81.30
ENG	50.00%	4075	YANG, HONG	AUTOMATED SYSTEM LARGESCALE INTERSECTION MARKING DATA COLLECTION & CONDITION ASS	200338-010	26.00%	4,495.68	1,168.88	5,664.56	26.00%	0.04%	102.83	128.54
ENG	24.00%	4075	YANG, HONG	RNS 21-1: IMPROVING SAFETY SERVICE PATROL PERFORMANCE	200351-010	26.00%	8,795.70	2,286.88	11,082.58	26.00%	0.08%	201.19	251.48
ENG	40.00%	4075	YANG, HONG	RECONSIDERING THE IMPACT OF ACCESS SPACING ON CRASH RISK - PHASE 1	200361-010	26.00%	12,613.90	3,279.62	15,893.52	26.00%	0.11%	288.52	360.65
ENG	30.00%	4075	YANG, HONG	RNS 22-2: FACTORS INFLUENCING PEDESTRIAN DECISIONS TO CROSS MID-BLOCK & POTENTIA	200366-010	26.00%	937.37	243.72	1,181.09	26.00%	0.01%	21.44	26.80
ENG	40.00%	4075	YANG, HONG	DEVELOPING A TECH MEMO ON MODELING OF I-66 EXPRESS TOLL LANES	300783-010	26.00%	1,029.31	267.62	1,296.93	26.00%	0.01%	23.54	29.43
ENG	50.00%	4075	YANG, HONG	AUTOMATED SYSTEM LARGE-SCALE INTERSECTION DATA COLLECTION & CONDITION ASSESSMENT	400466-010	55.00%	8,875.58	4,881.57	13,757.15	55.00%	0.17%	429.45	536.81
ENG	55.00%	4075	YANG, HONG	CARMA HARDWARE IN THE LOOP STIMULATION	500445-010	55.00%	4,833.92	2,658.66	7,492.58	55.00%	0.09%	233.89	292.36
DEPARTMENT OF COMPUTATIONAL MODELING & SIMULATION ENGINEERING TOTAL							205,221.52	69,606.13	274,827.65	33.92%	2.42%	6,123.51	7,654.37
BATTEN COLLEGE OF ENGINEERING & TECHNOLOGY TOTAL							2,095,529.81	725,243.83	2,820,773.64	34.61%	25.25%	63,802.35	79,752.91

OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
INDIRECT COST REPORT - IDC AD HOC REPORT
SIX MONTHS ENDED JUNE 30, 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 252,642.82	DEPARTMENT ALLOCATION 315,803.52
COLLEGE OF HEALTH SCIENCES													
SCHOOL OF COMMUNITY & ENVIRONMENTAL HEALTH													
HEALTH	No	5051	BANAEE, SEAN	PROGRAM ON OCCUPATIONAL HEALTH AND SAFETY EDUCATION ON EMERGING TECH POCSET MAP	300721-010	8.00%	12,696.77	1,015.74	13,712.51	8.00%	0.04%	89.36	111.70
HEALTH	No	5051	BECKER, STEVEN	ADDRESSING STIGMA AND STRENGTHENING RESILIENCE: LESSONS FROM THE FUKUSHIMA	400485-010	0.00%	199.41	0.00	199.41	0.00%	0.00%	0.00	0.00
HEALTH	50.00%	5051	GALADIMA, HADIZA	OCCUPATIONAL HEALTH EDUCATION AND RESEARCH CENTER	300644-010	8.00%	2,611.38	208.91	2,820.29	8.00%	0.01%	18.38	22.97
HEALTH	No	5051	HOGLUND, LESLIE	CULTURE OF HEALTH LEADERS: ENDING FOOD APARTHEID	400467-010	12.00%	20,111.10	2,480.00	22,591.10	12.33%	0.09%	218.17	272.72
HEALTH	No	5051	KEKEH, MICHELE	THE HAMPTON ROADS ACADEMIC HEALTH COLLABORATION	300605-010	0.00%	1,252.53	0.00	1,252.53	0.00%	0.00%	0.00	0.00
HEALTH	50.00%	5051	SHANGANI, SYLVIA	OCCUPATIONAL HEALTH EDUCATION AND RESEARCH CENTER	300644-010	8.00%	2,611.38	208.91	2,820.29	8.00%	0.01%	18.38	22.97
HEALTH	25.00%	5051	SHUMAN, DEANNE	EXAMINING LOW-INCOME CAREGIVERS' KNOWLEDGE AND COMPREHENSION OF PEDIATRIC DENTAL	400494-010	0.00%	20.00	0.00	20.00	0.00%	0.00%	0.00	0.00
HEALTH	No	5051	ZHANG, QI (HARRY)	PRE DETERMINANTS OF BREASTFEEDING INITIATION AND DURATION IN WIC PARTICIPANTS	100733-010	10.00%	9,810.35	981.04	10,791.39	10.00%	0.03%	86.31	107.88
HEALTH	60.00%	5051	ZHANG, QI (HARRY)	FOSTERING NUTRITION SECURITY THRU RESEARCH ON WIC USING PROGRAM ADMIN DATA:	100913-010	10.00%	6,989.46	698.95	7,688.41	10.00%	0.02%	61.49	76.86
HEALTH	No	5051	ZHANG, QI (HARRY)	USDA WIC TELEHEALTH INTERVENTION AND EVAL CENTER	300551-010	55.00%	8,148.70	4,481.78	12,630.48	55.00%	0.16%	394.28	492.85
HEALTH	25.00%	5051	ZHANG, QI (HARRY)	EXAMINING LOW-INCOME CAREGIVERS' KNOWLEDGE AND COMPREHENSION OF PEDIATRIC DENTAL	400494-010	0.00%	20.00	0.00	20.00	0.00%	0.00%	0.00	0.00
SCHOOL OF COMMUNITY & ENVIRONMENTAL HEALTH TOTAL							64,471.08	10,075.33	74,546.41	15.63%	0.35%	886.37	1,107.95
SCHOOL OF DENTAL HYGIENE													
HEALTH	50.00%	5052	BRUHN, ANN	INNOVATIVE SIMULATED VIRTUAL TECH SVT	400453-010	0.00%	722.23	0.00	722.23	0.00%	0.00%	0.00	0.00
HEALTH	50.00%	5052	CLAIBORNE, DENISE	INNOVATIVE SIMULATED VIRTUAL TECH SVT	400453-010	0.00%	722.23	0.00	722.23	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%	40.00	0.00	40.00	0.00%	0.00%	0.00	0.00
HEALTH	No	5052	SUEDBECK, JESSICA	OCCUPATIONAL HEALTH EDUCATION AND RESEARCH CENTER	300659-010	8.00%	5,778.63	462.29	6,240.92	8.00%	0.02%	40.67	50.84
SCHOOL OF DENTAL HYGIENE TOTAL							7,263.09	462.29	7,725.38	6.36%	0.02%	40.67	50.84
SCHOOL OF NURSING													
HEALTH	No	5055	APATOV, NATHANIEL	2021 NURSE ANESTHETIST TRAINEESHIPS	100669-050	0.00%	17,588.00	0.00	17,588.00	0.00%	0.00%	0.00	0.00
HEALTH	5.00%	5055	CARTAGENA, DIANA	NURSE EDUCATION, PRACTICE, QUALITY, AND RETENTION-INTERPROF COLLAB PRACTICE	100857-020	8.00%	10,635.22	801.13	11,436.35	7.53%	0.03%	70.48	88.10
HEALTH	50.00%	5055	GUSTIN, TINA	APN-CPR: OPTIMIZING APN READINESS TO ADDRESS RURAL AND UNDERSERVED NEEDS	100670-020	8.00%	(6.83)	(0.55)	(7.38)	8.05%	0.00%	(0.05)	(0.06)
HEALTH	7.00%	5055	GUSTIN, TINA	BEHAVIORAL HEALTH WORKFORCE EDUCATION AND TRAINING PROGRAM	100689-040	8.00%	9,541.63	175.33	9,716.96	1.84%	0.01%	15.42	19.28
HEALTH	30.00%	5055	GUSTIN, TINA	NURSE EDUCATION, PRACTICE, QUALITY, AND RETENTION-INTERPROF COLLAB PRACTICE	100857-020	8.00%	63,811.27	4,806.77	68,618.04	7.53%	0.17%	422.87	528.59
HEALTH	No	5055	GUSTIN, TINA	COMMONWEALTH CENTER OF INNOVATION FOR AUTONOMOUS SYSTEMS	300556-012	0.00%	(923.52)	0.00	(923.52)	0.00%	0.00%	0.00	0.00
HEALTH	20.00%	5055	HAWKINS, JANICE	NURSE EDUCATION, PRACTICE, QUALITY & RETENTION - VETERAN NURSES IN PRIMARY CARE	100811-030	8.00%	50,412.70	2,725.78	53,138.48	5.41%	0.09%	239.80	299.75
HEALTH	15.00%	5055	HIGGINS, KAREN	NURSE EDUCATION, PRACTICE, QUALITY & RETENTION - VETERAN NURSES IN PRIMARY CARE	100811-030	8.00%	37,809.53	2,044.34	39,853.87	5.41%	0.07%	179.85	224.81
HEALTH	5.00%	5055	HIGGINS, KAREN	NURSE EDUCATION, PRACTICE, QUALITY, AND RETENTION-INTERPROF COLLAB PRACTICE	100857-020	8.00%	10,635.22	801.13	11,436.35	7.53%	0.03%	70.48	88.10
HEALTH	20.00%	5055	MARTIN, JAMELA	NURSE EDUCATION, PRACTICE, QUALITY & RETENTION - VETERAN NURSES IN PRIMARY CARE	100811-030	8.00%	50,412.70	2,725.78	53,138.48	5.41%	0.09%	239.80	299.75
HEALTH	25.00%	5055	NESBITT, CHRISTIANNE	CBD OIL ON AGITATION	300585-010	26.00%	166.49	43.29	209.78	26.00%	0.00%	3.81	4.76
HEALTH	5.00%	5055	PARROTT, JESSICA	NURSE EDUCATION, PRACTICE, QUALITY, AND RETENTION-INTERPROF COLLAB PRACTICE	100857-020	8.00%	10,635.22	801.13	11,436.35	7.53%	0.03%	70.48	88.10
HEALTH	50.00%	5055	RUTLEDGE, CAROLYN	APN-CPR: OPTIMIZING APN READINESS TO ADDRESS RURAL AND UNDERSERVED NEEDS	100670-020	8.00%	(6.83)	(0.55)	(7.38)	8.05%	0.00%	(0.05)	(0.06)
HEALTH	3.00%	5055	RUTLEDGE, CAROLYN	OPIOID WORKFORCE EXPANSION PROGRAM - PARAPROFESSIONAL	100819-010	8.00%	2,763.68	127.49	2,891.17	4.61%	0.00%	11.22	14.02
HEALTH	50.00%	5055	RUTLEDGE, CAROLYN	NURSE EDUCATION, PRACTICE, QUALITY, AND RETENTION-INTERPROF COLLAB PRACTICE	100857-020	8.00%	106,352.11	8,011.28	114,363.39	7.53%	0.28%	704.78	880.98
HEALTH	20.00%	5055	TREMBLAY, BETH	NURSE EDUCATION, PRACTICE, QUALITY & RETENTION - VETERAN NURSES IN PRIMARY CARE	100811-030	8.00%	50,412.70	2,725.78	53,138.48	5.41%	0.09%	239.80	299.75
HEALTH	25.00%	5055	WILES, LYNN	NURSE EDUCATION, PRACTICE, QUALITY & RETENTION - VETERAN NURSES IN PRIMARY CARE	100811-030	8.00%	63,015.88	3,407.23	66,423.11	5.41%	0.12%	299.75	374.68
HEALTH	No	5055	WRIGHT, SUZANNE	THE IMPLEMENTATION OF ANESTHESIA CRISIS RESOURCE MANAGEMENT PRINCIPLES IN CLINI	400492-010	0.00%	4,795.57	0.00	4,795.57	0.00%	0.00%	0.00	0.00
SCHOOL OF NURSING TOTAL							488,050.74	29,195.36	517,246.10	5.98%	1.02%	2,568.44	3,210.55
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%	4,289.57	2,359.26	6,648.83	55.00%	0.08%	207.55	259.44
HEALTH	No	5056	KRAJ, BARBARA	BLOOD BANK AUTOMATION FOR MLS STUDENT LABS	400461-010	0.00%	4,133.97	0.00	4,133.97	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%	4,289.57	2,359.26	6,648.83	55.00%	0.08%	207.55	259.44
SCHOOL OF MEDICAL DIAGNOSTIC & TRANSLATIONAL SCIENCES TOTAL							12,713.11	4,718.52	17,431.63	37.12%	0.16%	415.10	518.88
SCHOOL OF REHABILITATION SCIENCES													
HEALTH	No	5058	CAVALLARIO, JULIE	COMPARISON OF IMMERSIVE AND NON-IMMERSIVE CLINICAL EXPERIENCE CHARACTERISTICS	400451-010	15.00%	4,245.72	636.86	4,882.58	15.00%	0.02%	56.03	70.03
HEALTH	No	5058	KAKAR, RUMIT	(SRFP) EFFECT ON MENOPAUSE ON INJURY RISK IN FEMALE RUNNERS	300669-003	0.00%	(126.83)	0.00	(126.83)	0.00%	0.00%	0.00	0.00
HEALTH	No	5058	LAVERDURE, PATRICIA	ITIP: INTERDISCIPLINARY TRAINING FOR INCLUSIVE PRACTICES	300590-010	8.00%	17,924.42	633.94	18,558.36	3.54%	0.02%	55.77	69.71
HEALTH	No	5058	MCCANN, RYAN	COMPARISON OF BALANCE	400388-010	0.00%	225.00	0.00	225.00	0.00%	0.00%	0.00	0.00
HEALTH	No	5058	MCCANN, RYAN	JOHNSON EFFECTS ON BALANCE	400425-010	0.00%	810.00	0.00	810.00	0.00%	0.00%	0.00	0.00
HEALTH	No	5058	MCCANN, RYAN	EFFECTS OF A SINGLE-SESSION BALANCE TRAINING ON SPINAL REFLEXIVE EXCITABILITY	400490-010	0.00%	1,400.00	0.00	1,400.00	0.00%	0.00%	0.00	0.00
HEALTH	No	5058	MCCANN, RYAN	THE EFFECTS OF CONCUSSION, LOWER EXTREMITY INJURY, AND COGNITIVE LOAD ON LANDING	400495-010	0.00%	40.00	0.00	40.00	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%	530.16	53.01	583.17	10.00%	0.00%	4.66	5.83
SCHOOL OF REHABILITATION SCIENCES TOTAL							25,048.47	1,323.81	26,372.28	5.28%	0.05%	116.46	145.57
COLLEGE OF HEALTH SCIENCES TOTAL							597,546.49	45,775.31	643,321.80	7.66%	1.59%	4,027.04	5,033.79

OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
INDIRECT COST REPORT - IDC AD HOC REPORT
SIX MONTHS ENDED JUNE 30, 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 252,642.82	DEPARTMENT ALLOCATION 315,803.52
COLLEGE OF SCIENCES													
DEPARTMENT OF BIOLOGICAL SCIENCES													
SCI	10.00%	6081	BARSHIS, DANIEL	PIRE: CENTENNIAL GENETIC AND SPECIES TRANSFORMATIONS	100688-010	26.00%	45,571.10	7,642.83	53,213.93	16.77%	0.27%	672.37	840.46
SCI	No	6081	BARSHIS, DANIEL	CORAL THERMAL ADAPTATION IN THE RED SEA	400344-010	15.00%	2,813.51	422.03	3,235.54	15.00%	0.01%	37.13	46.41
SCI	No	6081	BARSHIS, DANIEL	DEEP-CRES 2019: MESOPHOTIC CORAL ECOSYSTEMS OF AMERICAN SAMOA	400426-010	26.00%	15,746.94	3,187.84	18,934.78	20.24%	0.11%	280.45	350.56
SCI	No	6081	BARSHIS, DANIEL	IDENTIFYING CHARACTERIZING & ASSESSING ROLE MESOPHOTIC CORAL REEF	400429-010	9.44%	40,201.73	3,795.05	43,996.78	9.44%	0.13%	333.86	417.33
SCI	50.00%	6081	BARSHIS, DANIEL	MESOPHOTIC CORAL CLIMATE CHANGE RESISTANCE: EVOLUTIONARY AND PHYSIOLOGICAL ADAPT	400487-010	10.00%	7,000.00	700.01	7,700.01	10.00%	0.02%	61.58	76.98
SCI	No	6081	BARSHIS, DANIEL	CONSTRUCTION AND DELIVERY OF CORAL BLEACHING AUTOMATED STRESS SYSTEM (CBASS)	500459-010	0.00%	(10.00)	0.00	(10.00)	0.00%	0.00%	0.00	0.00
SCI	No	6081	BARSHIS, DANIEL	GLOBAL SEARCH FOR GENETIC REGULATORS OF CORAL RESILIENCE TO THERMAL STRESS	600239-010	10.00%	77,734.15	7,773.41	85,507.56	10.00%	0.27%	683.85	854.82
SCI	No	6081	BARSHIS, DANIEL	COLLABORATIVE RESEARCH:HYDRODYNAMIC AND MUSCULAR MECHANICAL INVESTIGATION	100603-010	55.00%	15,733.09	5,811.01	21,544.10	36.93%	0.20%	511.22	639.02
SCI	90.00%	6081	BARTOL, IAN	PIRE: CENTENNIAL GENETIC AND SPECIES TRANSFORMATIONS	100688-010	26.00%	410,139.93	68,785.47	478,925.40	16.77%	2.40%	6,051.30	7,564.13
SCI	No	6081	CARPENTER, KENT	FELLOWSHIP BALDISIMO VA SEA GRANT/VULNERAB ASSESS OF CORAL REEF	300711-010	0.00%	25,250.67	0.00	25,250.67	0.00%	0.00%	0.00	0.00
SCI	No	6081	CARPENTER, KENT	IUCN GLOBAL MARINE SPEC.	600185-010	30.00%	7,126.26	2,137.88	9,264.14	30.00%	0.07%	188.08	235.10
SCI	No	6081	CARPENTER, KENT	GLOBAL CONSERVATION STATUS OF THE FLATFISHES	600224-010	11.00%	(40.71)	(4.48)	(45.19)	11.00%	0.00%	(0.39)	(0.49)
SCI	No	6081	CARPENTER, KENT	ASSESSMENT OF MARINE ORNAMENTAL FISHES 2	600229-020	10.00%	27,178.69	2,717.86	29,896.55	10.00%	0.09%	239.10	298.87
SCI	No	6081	DAUER, DANIEL	CBP BENTHIC MONITORING FY22	300680-011	10.00%	92,989.63	8,939.77	101,929.40	9.61%	0.31%	786.46	983.08
SCI	No	6081	DAUER, DANIEL	CBP STATUS AND TRENDS FY22	300680-012	10.00%	51,336.23	5,133.63	56,469.86	10.00%	0.18%	451.62	564.53
SCI	No	6081	DAUER, DANIEL	DETERMINATION OF THE ECOLOGICAL CONDITION BENTHIC COMMUNITIES OF THE ELIZABETH	300727-010	0.00%	29,959.05	0.00	29,959.05	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%	46,806.15	6,922.76	52,828.91	12.87%	0.21%	529.84	662.30
SCI	No	6081	GAFF, HOLLY	DEVELOPMENT OF SPATIALLY-STRUCTURED TICK	100851-010	10.00%	29,671.62	2,905.06	32,576.68	9.79%	0.10%	255.57	319.46
SCI	No	6081	GAFF, HOLLY	VA-DEVELOPMENT OF SPATIALLY STRUCTURED TICK POPULATION MODEL	100934-010	10.00%	8,644.22	864.42	9,508.64	10.00%	0.03%	76.05	95.06
SCI	No	6081	GAFF, HOLLY	ECO-SOCIAL INTERACTIONS INFLUENCING HUMAN EXPOSURE TO TICKS & LYME DISEASE AGENT	300549-010	55.00%	12,561.35	6,599.64	19,160.99	52.54%	0.23%	580.59	725.74
SCI	No	6081	GAFF, HOLLY	UNDERSTANDING THE NATURAL HISTORY OF AMBLYOMMA MACULATUM IN COASTAL WETLAND	400484-010	0.00%	1,500.00	0.00	1,500.00	0.00%	0.00%	0.00	0.00
SCI	15.00%	6081	GAUTHIER, DAVID	SPATIAL ECO-EPIDEMIOLOGY OF TICK-BORNE RICKETTSIAL PATHOGENS	100684-010	55.00%	14,041.84	1,806.83	15,848.67	12.87%	0.06%	158.95	198.69
SCI	No	6081	GAUTHIER, DAVID	COLLABORATIVE RESEARCH: IRES TRACK I: PH-IRES PHILIPPINES INTERNATIONAL RESEARCH	100863-010	26.00%	19,763.30	1,823.06	21,586.36	9.22%	0.06%	160.38	200.48
SCI	No	6081	GAUTHIER, DAVID	(PURS) UNDERGRADUATE RESEARCH IN GENOME SCIENCE	300668-001	0.00%	4,311.52	0.00	4,311.52	0.00%	0.00%	0.00	0.00
SCI	No	6081	HARGRAVE, BARBARA	STROMAL INTERACTION MOLECULE 1, IMMUNE CELLS, VASCULAR PATHOLOGY IN HYPERTENSION	300702-010	26.00%	(3,281.28)	(853.13)	(4,134.41)	26.00%	-0.03%	(75.05)	(93.82)
SCI	No	6081	HORTH, LISA	VERTICAL FARMING OF STRAWBERRIES	200287-010	0.00%	58.91	0.00	58.91	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%	32,764.30	4,215.93	36,980.23	12.87%	0.15%	370.89	463.61
SCI	No	6081	KRAJ, PIOTR	BONE MORPHOGENIC PROTEIN SIGNALING IN THYREG LINEAGE SPECIFICATION	100889-010	55.00%	20,414.50	11,227.98	31,642.48	55.00%	0.39%	987.77	1,234.71
SCI	5.00%	6081	OSGOOD, CHRISTOPHER	PHOTOSTABLE MULTIFLEXING NANOASSAYS FOR REAL-TIME STUDY OF EMBRYONIC STEM	100555-010	55.00%	(18.20)	(10.01)	(28.21)	55.00%	0.00%	(0.88)	(1.10)
SCI	20.00%	6081	OSGOOD, CHRISTOPHER	NIH_NEW PHOTOSTABLE NANOPROBES	100585-010	55.00%	(90.98)	(50.04)	(141.02)	55.00%	0.00%	(4.40)	(5.50)
SCI	50.00%	6081	RADICE, VERONICA	MESOPHOTIC CORAL CLIMATE CHANGE RESISTANCE: EVOLUTIONARY AND PHYSIOLOGICAL ADAPT	400487-010	10.00%	7,000.00	700.01	7,700.01	10.00%	0.02%	61.58	76.98
SCI	No	6081	SOLLENBERGER, LISA	ADJUVANT DISCOVERY FOR SCHISTOSOME-ENDEMIC POPULATIONS	100858-010	55.00%	26,652.85	14,659.08	41,311.93	55.00%	0.51%	1,289.61	1,612.01
SCI	33.00%	6081	SHOLEY, TAYLOR	TEACHING THROUGH RESEARCH EXPERIENCE ENHANCE BOTANY UNDERGRAD DIVERSITY	100924-010	55.00%	6,653.23	1,916.87	8,570.10	28.81%	0.07%	168.63	210.79
SCI	No	6081	WALLACE, LISA	COLLABORATIVE RESEARCH: DIGITIZATION PEN	100724-010	55.00%	13,660.20	2,080.74	15,740.94	15.23%	0.07%	183.05	228.81
SCI	34.00%	6081	WALLACE, LISA	TEACHING THROUGH RESEARCH EXPERIENCE ENHANCE BOTANY UNDERGRAD DIVERSITY	100924-010	55.00%	6,854.84	1,974.96	8,829.80	28.81%	0.07%	173.74	217.18
SCI	No	6081	WALTERS, ERIC	COLLABORATIVE RESEARCH: EVOLUTION OF COOPERATION IN SOCIAL WOODPECKERS	100542-010	26.00%	50,968.56	7,013.39	57,981.95	13.76%	0.24%	616.99	771.24
SCI	No	6081	WHITEMAN, JOHN	COLLABORATIVE RESEARCH: TRIPLE OXYGEN ISOTOPES AS A NEW METHOD TO STUDY WATER IN	100861-010	55.00%	4,031.85	2,217.52	6,249.37	55.00%	0.08%	195.08	243.85
SCI	33.00%	6081	YANDO, ERIC	TEACHING THROUGH RESEARCH EXPERIENCE ENHANCE BOTANY UNDERGRAD DIVERSITY	100924-010	55.00%	6,653.23	1,916.87	8,570.10	28.81%	0.07%	168.63	210.79
DEPARTMENT OF BIOLOGICAL SCIENCES TOTAL							1,158,352.28	184,074.25	1,342,426.53	15.89%	6.41%	16,193.65	20,242.08
DEPARTMENT OF CHEMISTRY & BIOCHEMISTRY													
SCI	60.00%	6082	BAYSE, CRAIG	REU SITE: UNDERGRADUATE RESEARCH OPPORTUNITIES IN CHEMISTRY	100664-010	55.00%	6,698.40	495.00	7,193.40	7.39%	0.02%	43.55	54.43
SCI	75.00%	6082	BAYSE, CRAIG	REU SITE: UNDERGRADUATE RESEARCH OPPORTUNITIES IN CHEMISTRY FOR COMMUNITY COLLEGE	100927-010	55.00%	38,846.95	0.00	38,846.95	0.00%	0.00%	0.00	0.00
SCI	40.00%	6082	BAYSE, CRAIG	MECHANISTIC INVESTIGATIONS OF HOST DEFENSE METALLOPEPTIDE INTERACTIONS	300522-010	55.00%	225.14	123.83	348.97	55.00%	0.00%	10.89	13.62
SCI	No	6082	BAYSE, CRAIG	SOLID-STATE NMR CHARACTERIZATION OF ORGANIC SEMICONDUCTOR MATERIALS	400488-010	0.00%	268.59	0.00	268.59	0.00%	0.00%	0.00	0.00
SCI	No	6082	BERNATH, PETER	SPECTROSCOPY OF ASTRO MOLECULES	100698-010	55.00%	6,870.32	3,778.68	10,649.00	55.00%	0.13%	332.42	415.53
SCI	No	6082	BERNATH, PETER	INFRARED ABSORPTION CROSS SECTIONS	100806-010	55.00%	65,788.78	34,312.95	100,101.73	52.16%	1.19%	3,018.63	3,773.29
SCI	No	6082	BERNATH, PETER	COLLISION INDUCED ABSORPTION MEASUREMENTS FOR TITAN'S ATMOSPHERE	100842-010	55.00%	39,587.74	18,947.15	58,534.89	47.86%	0.66%	1,666.85	2,083.56
SCI	No	6082	BERNATH, PETER	SPECTROSCOPY FOR EXOPLANETS	100887-010	55.00%	26,815.37	12,863.60	39,678.97	47.97%	0.45%	1,131.66	1,414.57
SCI	No	6082	BERNATH, PETER	SPECIATION OF SAGE-III/ISS AEROSOLS	100911-010	55.00%	21,887.45	9,788.25	31,655.70	44.63%	0.34%	859.35	1,074.18
SCI	No	6082	BERNATH, PETER	SPECTROSCOPY OF ASTROPHYSICAL MOLECULES	100916-010	55.00%	7,116.43	3,914.04	11,030.47	55.00%	0.14%	344.33	430.42
SCI	No	6082	COOPER, JOHN	PROJECT ENGAGE: EXPANDING HIV PREVENTION OPTIONS FOR ADOLESCENT GIRLS AND YOUNG	300638-010	55.00%	57,030.75	31,366.92	88,397.67	55.00%	1.09%	2,759.46	3,449.33
SCI	No	6082	COOPER, JOHN	SERS SPECTROSCOPIC DETECTION AND QUANTIFICATION OF CABOTEGRAVIR (CAB)	400459-010	55.00%	13,730.87	7,551.99	21,282.86	55.00%	0.26%	664.38	830.47
SCI	No	6082	DONAT, JOHN	CBP WQM FY21	300606-010	10.00%	82,820.69	2,425.90	85,246.59	2.93%	0.08%	213.42	266.77
SCI	No	6082	DONAT, JOHN	CBP WQM FY22	300680-010	10.00%	268,524.09	22,867.60	291,391.69	8.52%	0.80%	2,011.74	2,514.68
SCI	40.00%	6082	HOLDER, ALVIN	REU SITE: UNDERGRADUATE RESEARCH OPPORTUNITIES IN CHEMISTRY	100664-010	55.00%	4,465.60	330.00	4,795.60	7.39%	0.01%	29.03	36.29
SCI	50.00%	6082	HOLDER, ALVIN	MARC UNDERGRADUATE STUDENT TRAINING IN ACADEMIC RESEARCH AT ODU	100718-040	8.00%	66,400.69	7,500.52	73,901.21	11.30%	0.26%	659.85	824.81
SCI	50.00%	6082	HOLDER, ALVIN	MARC UNDERGRADUATE STUDENT TRAINING IN ACADEMIC RESEARCH PROGRAM AT ODU	100718-050	8.00%	4,477.47	358.20	4,835.67	8.00%	0.01%	31.51	39.39
SCI	50.00%	6082	HOLDER, ALVIN	G-RISE AT OLD DOMINION UNIVERSITY	100893-010	8.00%	23,289.18	299.86	23,589.04	1.29%	0.01%	26.38	32.97
SCI	50.00%	6082	HOLDER, ALVIN	G-RISE AT ODU YR2	100893-020	8.00%	13,242.21	1,059.38	14,301.59	8.00%	0.04%	93.20	116.50
SCI	50.00%	6082	HOLDER, ALVIN	DURIP-22 A SINGLE-CRYSTAL DIFFRACTOMETER FOR THE STRUCTURAL ANALYSIS	300766-010	55.00%	51,600.00	0.00	51,600.00	0.00%	0.00%	0.00	0.00
SCI	No	6082	LAMBERT, KYLE	(PURS) METAL FREE AND ENVIRONMENTALLY BENIGN OXIDANTS FOR DISULFIDE FORMATION	300668-003	0.00%	1,643.26	0.00	1,643.26	0.00%	0.00%	0.00	0.00
SCI	70.00%	6082	LEE, JAMES	MBSRF GRANT	300660-010	0.00%	3,126.94	0.00	3,126.94	0.00%	0.00%	0.00	0.00
SCI	25.00%	6082	MCCOY, PINKY	REU SITE: UNDERGRADUATE RESEARCH OPPORTUNITIES IN CHEMISTRY FOR COMMUNITY COLLEGE	100927-010	55.00%	12,948.98	0.00	12,948.98	0.00%	0.00%	0.00	0.00
SCI	50.00%	6082	PAGOLA, SILVINA	DURIP-22 A SINGLE-CRYSTAL DIFFRACTOMETER FOR THE STRUCTURAL ANALYSIS	300766-010	55.00%	51,600.00	0.00	51,600.00	0.00%	0.00%	0.00	0.00
SCI	No	6082	PAGOLA, SILVINA	POWDER DIFFRACTION PATTERNS	400386-010	0.00%	300.00	0.00	300.00	0.00%	0.00%	0.00	0.00
SCI	No	6082	PASCAL, STEVEN	SYNTHESIS OF ENTEROVIRUS POSITIVE-STRAND RNA: DISCOVERY OF VIRAL AND HOST DETERM	300584-010	55.00%	24,475.30	10,269.57	34,744.87	41.96%	0.36%	903.45	1,129.31
SCI	No	6082	POUTSMA, JENNIFER	INTRINSIC GAS-PHASE PROPERTIES OF PEPTIDES	100730-010	55.00%	407.26	223.99	631.25	55.00%	0.01%	19.71	24.63
SCI	60.00%	6082	PURCELL, ERIN	MECHANISTIC INVESTIGATIONS OF HOST DEFENSE METALLOPEPTIDE INTERACTIONS	300522-010	55.00%	337.72	185.74	523.46	55.00%	0.01%	16.34	20.43
SCI	No	6082	PURCELL, ERIN	INHIBITION OF BACTERIAL STRAINS ASSOCIATED WITH V									

**OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
INDIRECT COST REPORT - IDC AD HOC REPORT
SIX MONTHS ENDED JUNE 30, 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 252,642.82	DEPARTMENT ALLOCATION 315,803.52
SCI	No	6082	WANG, GUIJUN	SYNTHESIS AND STUDY OF GLYCOCONJUGATES AND CARBOHYDRATES BASED MACROCYCLES	100729-010	55.00%	31,266.91	17,196.79	48,463.70	55.00%	0.60%	1,512.86	1,891.08
SCI	No	6082	WANG, GUIJUN	NANOSCALE CHARGE TRANSFER IN QUANTUM DOTS CONNECTED MOLECULAR SWITCHES	100865-010	55.00%	14,017.84	7,709.81	21,727.65	55.00%	0.27%	678.26	847.82
SCI	95.00%	6082	XU, NANCY	PHOTOSTABLE MULTIPLEXING NANOASSAYS FOR REAL-TIME STUDY OF EMBRYONIC STEM	100555-010	55.00%	(345.74)	(190.16)	(535.90)	55.00%	-0.01%	(16.73)	(20.91)
SCI	80.00%	6082	XU, NANCY	NIH_NEW PHOTOSTABLE NANOPROBES	100585-010	55.00%	(363.92)	(200.15)	(564.07)	55.00%	-0.01%	(17.81)	(22.01)
DEPARTMENT OF CHEMISTRY & BIOCHEMISTRY TOTAL							946,596.06	193,908.94	1,140,505.00	20.48%	6.75%	17,058.86	21,323.58
DEPARTMENT OF MATHEMATICS & STATISTICS													
SCI	No	6083	CHAGANTY, NARASINGA	CBP DATA ANALYSIS SUPPORT FY22	300680-014	10.00%	9,666.80	966.69	10,633.49	10.00%	0.03%	85.04	106.30
SCI	50.00%	6083	DIAWARA, NOROU	VIRGINIA SEAT BELT AND CORE SURVEYS 2021	200336-010	26.00%	(330.80)	(86.01)	(416.81)	26.00%	0.00%	(7.57)	(9.46)
SCI	50.00%	6083	DIAWARA, NOROU	VIRGINIA SEAT BELT AND CORE SURVEYS 2022	200357-010	26.00%	17,052.28	4,433.59	21,485.87	26.00%	0.15%	390.04	487.55
SCI	40.00%	6083	DIAWARA, NOROU	RLS-0071 TO TREAT ACUTE LUNG INJURY RELATED TO COVID-19	300672-010	30.00%	4,168.14	1,250.44	5,418.58	30.00%	0.04%	110.01	137.51
SCI	No	6083	HU, FANG	TD-FAST (TIME DOMAIN FAST ACOUSTIC SCATTERING TOOLKIT) IMPROVEMENTS APPLICATION	400203-009	26.00%	0.00	(0.84)	(0.84)	0.00%	0.00%	(0.07)	(0.09)
SCI	No	6083	HU, FANG	TD-FAST (TIME DOMAIN FAST ACOUSTIC SCATTERING TOOLKIT) EXTENSION APPLICATION	400203-012	26.00%	28,910.14	7,516.63	36,426.77	26.00%	0.26%	661.26	826.58
SCI	No	6083	JOO, SOOKYUNG	COLLABORATIVE RESEARCH: FIELD-INDUCED MESOPHASES	100817-010	55.00%	3,190.50	1,754.78	4,945.28	55.00%	0.06%	154.37	192.97
SCI	No	6083	LUO, LI-SHI	EFFICIENT HIGH-ORDER ALGORITHMS FOR NONEQUILIBRIUM MICROFLOWS OVER KNUDSEN NO	100665-010	55.00%	13,575.12	7,466.32	21,041.44	55.00%	0.26%	656.84	821.05
SCI	No	6083	LUO, LI-SHI	HUANG SUPPORT	400347-011	0.00%	42,764.56	0.00	42,764.56	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%	2,329.82	232.98	2,562.80	10.00%	0.01%	20.50	25.62
SCI	No	6083	SHI, KE	FINITE ELEMENT METHODS FOR NONSTATIONARY MAGNETOHYDRODYNAMICS	100862-010	55.00%	422.89	232.59	655.48	55.00%	0.10%	20.46	25.58
SCI	No	6083	SHI, KE	ENSEMBLE ALGORITHMS FOR PARAMETRIZED TIME-DEPENDENT MAGNETOHYDRODYNAMICS, YEAR 1	400423-010	20.00%	2,460.25	492.05	2,952.30	20.00%	0.02%	43.29	54.11
SCI	No	6083	SONG, GUOHUI	NSF COMPUTATIONAL ALGORITHMS DETECTING CHANGES	100815-010	55.00%	5,886.75	9,124.46	15,011.21	55.00%	0.11%	284.83	356.04
SCI	No	6083	TWEED, JOHN	RADIATION SHIELDING STUDIES & IMPROVED TRANSPORT METHODS	100848-010	26.00%	63,781.08	16,583.09	80,364.17	26.00%	0.58%	1,458.87	1,823.59
SCI	No	6083	XU, XIANG	MATHEMATICAL ANALYSIS OF TOPICS FROM MATERIALS SCIENCE	100871-010	55.00%	10,660.22	5,863.12	16,523.34	55.00%	0.20%	515.80	644.75
SCI	No	6083	XU, XIANG	DYNAMIC Q-TENSOR THEORY FOR LIQUID CRYSTALS, YEAR 1	400422-010	20.00%	500.00	100.00	600.00	20.00%	0.00%	8.80	11.00
SCI	No	6083	XU, YUESHENG	CR: SPARSE OPTIMIZATION LARGE SCALE DATA PROCESSING	100812-010	55.00%	3,158.75	1,737.31	4,896.06	55.00%	0.06%	152.84	191.05
SCI	No	6083	XU, YUESHENG	JLAB FARHAT	400346-025	0.00%	2,872.23	0.00	2,872.23	0.00%	0.00%	0.00	0.00
SCI	No	6083	XU, YUESHENG	DEEPLY LEARNING DEEP INELASTIC SCATTERING KINEMATICS IN EXCLUSIVE PROCESSES	400478-010	0.00%	(0.03)	0.00	(0.03)	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%	8,428.88	4,635.89	13,064.77	55.00%	0.16%	407.84	509.79
DEPARTMENT OF MATHEMATICS & STATISTICS TOTAL							219,497.58	56,416.34	275,913.92	25.70%	1.96%	4,963.15	6,203.94
DEPARTMENT OF OCEAN & EARTH SCIENCES													
SCI	No	6085	BOCHDANSKY, ALEXANDER	COLLABORATIVE RESEARCH: TRANSFORMING CARBON IN THE DEEP SEA	100805-010	55.00%	5,222.42	2,872.33	8,094.75	55.00%	0.10%	252.69	315.86
SCI	No	6085	BOCHDANSKY, ALEXANDER	LINKING OPTICAL CHARACTERISTICS OF SMALL PARTICLES (50 - 500 MICROMETER) WITH TH	100928-010	55.00%	41,308.68	15,341.52	56,650.20	37.14%	0.53%	1,349.65	1,687.06
SCI	50.00%	6085	BURDIGE, DAVID	COLLAB RES: TOWARD IMPROVED UNDERSTANDING BLUE CARBON: SEAGRASSES SEQUESTER CO2	100608-010	55.00%	(325.15)	(178.83)	(503.98)	55.00%	-0.01%	(15.73)	(19.67)
SCI	No	6085	BURDIGE, DAVID	PEPTIDE DEAMINATION SOURCE REFRACTORY DISSOLVED ORGANIC MATTER MARINE SEDIMENTS	100705-010	55.00%	21,212.64	11,666.96	32,879.60	55.00%	0.41%	1,026.38	1,282.98
SCI	No	6085	CHAPPELL, PHOEBE	QUANTIFYING EFFECTS VARIABLE LIGHT AND IRON ON NITRATE ASSIMILATION ISOTOPE	100803-010	55.00%	21,738.91	11,956.41	33,695.32	55.00%	0.42%	1,051.85	1,314.81
SCI	No	6085	CHAPPELL, PHOEBE	COLLABORATIVE RESEARCH: LINKING IRON AND NITROGEN SOURCES IN AN OLIGOTROPHIC COA	100936-010	55.00%	15,407.81	8,474.29	23,882.10	55.00%	0.20%	745.51	931.89
SCI	No	6085	CLAYTON, SOPHIE	PREDICTING VERTICALLY INTEGRATED CHLOROPHYLL AND VERTICAL CHLOROPHYLL DISTRIBUTI	100846-016	0.00%	2,685.93	0.00	2,685.93	0.00%	0.00%	0.00	0.00
SCI	No	6085	CLAYTON, SOPHIE	OOI BIOGEOCHEMICAL SENSOR DATA WORKSHOP	100870-010	32.00%	99.99	32.00	131.99	32.00%	0.00%	2.82	3.52
SCI	50.00%	6085	CLAYTON, SOPHIE	(ODU 4VA) USING A NOVEL LOW-COST IMAGING SYST TO EXAMINE HIGH-RESOLUTION SPATIAL	300689-010	0.00%	(462.53)	0.00	(462.53)	0.00%	0.00%	0.00	0.00
SCI	No	6085	CLAYTON, SOPHIE	BIO-GO-SHIP: A GLOBAL ANALYSIS OF LARGE SCALE CHANGES TO OCEAN PLANKTON SYSTEMS	300742-010	55.00%	6,316.53	3,474.09	9,790.62	55.00%	0.12%	305.63	382.04
SCI	No	6085	CUTTER, GREGORY	COLLABORATIVE RESEARCH: MANAGEMENT AND IMPLEMENTATION OF US GEOTRACES	100649-010	55.00%	728.88	400.88	1,129.76	55.00%	0.01%	35.27	44.08
SCI	No	6085	CUTTER, GREGORY	US GEOTRACES PMT: HYDROGEN SULFIDE AS A STRONG LIGAND AFFECTING TRACE	100677-010	55.00%	19,654.03	10,809.71	30,463.74	55.00%	0.38%	950.97	1,188.71
SCI	No	6085	CUTTER, GREGORY	MANAGEMENT AND IMPLEMENTATION OF US GEOTRACES GP17 SECTION: SOUTH PACIFIC	100868-010	55.00%	65,577.07	36,067.39	101,644.46	55.00%	1.26%	3,172.98	3,966.22
SCI	No	6085	CUTTER, GREGORY	US GEOTRACES GP17-OCE: HYDROGEN SULFIDE AS A STRONG LIGAND AFFECTING THE SPECIAT	100904-010	55.00%	57,052.11	29,461.36	86,513.47	51.64%	1.03%	2,591.82	3,239.78
SCI	50.00%	6085	DOBBS, FRED	CLIMATE ADAPTATION AND RESILIENCE PROGRAM	300633-010	0.00%	5.86	0.00	5.86	0.00%	0.00%	0.00	0.00
SCI	No	6085	DOBBS, FREDERICK	BLUE CRAB BOWL 2022	400505-010	0.00%	8,182.19	0.00	8,182.19	0.00%	0.00%	0.00	0.00
SCI	No	6085	HALE, RICHARD	(PURS) HIGH FREQUENCY OBSERVATIONS OF WATER QUALITY AND CLARITY IN THE LAFAYETTE	300668-002	0.00%	1,572.45	0.00	1,572.45	0.00%	0.00%	0.00	0.00
SCI	No	6085	HILL, VICTORIA	MAPPING MELT POND DEVELOPMENT ON ARCTIC SEASONAL SEA ICE USING HIGH RESOLUTION	100846-014	0.00%	(59.63)	0.00	(59.63)	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%	30,831.53	16,957.34	47,788.87	55.00%	0.59%	1,491.80	1,864.75
SCI	33.00%	6085	HILL, VICTORIA	CONT DEVELOP OF ROBUST AUTOMATED ALGORITHM TO QUANTIFY SUBMERGED AQUATIC VEGETAT	100921-010	55.00%	3,455.79	1,900.68	5,356.47	55.00%	0.07%	167.21	209.01
SCI	50.00%	6085	HILL, VICTORIA	CAN SEAGRASS BEDS MITIGATE OCEAN ACIDIFICATION THRESHOLDS FOR EASTERN OYSTERS	300498-010	55.00%	23,951.41	13,173.28	37,124.69	55.00%	0.46%	1,158.90	1,448.63
SCI	33.00%	6085	HILL, VICTORIA	SBIR: DESIGN FABRICATION OF OLEAS	500443-010	55.00%	2,578.29	1,418.06	3,996.35	55.00%	0.05%	124.75	155.94
SCI	15.00%	6085	MCLEOD, GEORGE	OEA VA WIND ENERGY SITING SOLUTION	200332-010	11.00%	17,321.76	1,493.09	18,814.85	8.62%	0.05%	131.35	164.19
SCI	No	6085	MULHOLLAND, MARGARET	PREDICTIVE UNDERSTANDING COCHLONIDIUM & ALEXANDRIUM BLOOMS LOWER CHEASPEAKE BAY	100735-010	55.00%	17,719.33	9,745.63	27,464.96	55.00%	0.34%	857.36	1,071.70
SCI	No	6085	MULHOLLAND, MARGARET	LOWER JAMES RIVER ESTUARY PROJECT EXTENSION	200352-010	10.00%	37,485.26	2,857.58	40,342.84	7.62%	0.10%	251.39	314.24
SCI	No	6085	MULHOLLAND, MARGARET	HARMFUL ALGAL BLOOM MONITORING YR3 MOD2	300558-030	10.00%	29,347.72	2,862.03	32,209.75	9.75%	0.10%	251.78	314.73
SCI	No	6085	MULHOLLAND, MARGARET	DEVELOPING AND IMPLEMENTING AN IMAGE-BASED METHOD FOR ESTIMATING GRAZING BY PHYT	300668-008	0.00%	2,685.50	0.00	2,685.50	0.00%	0.00%	0.00	0.00
SCI	No	6085	MULHOLLAND, MARGARET	CBP PHYTOPLANKTON FY22	300680-013	10.00%	71,752.71	7,175.27	78,927.98	10.00%	0.25%	631.23	789.04
SCI	50.00%	6085	MULHOLLAND, MARGARET	(ODU 4VA) USING A NOVEL LOW-COST IMAGING SYST TO EXAMINE HIGH-RESOLUTION SPATIAL	300689-010	0.00%	(462.53)	0.00	(462.53)	0.00%	0.00%	0.00	0.00
SCI	No	6085	MULHOLLAND, MARGARET	TOXIC CYANOBACTERIA TREATMENT	300695-010	0.00%	5,021.75	0.00	5,021.75	0.00%	0.00%	0.00	0.00
SCI	No	6085	SCHMIDT, MATTHEW	ATMOSPHERIC CO2 AND THE RELATIONSHIP TO MILLENNIAL CHANGES	100712-010	55.00%	4,734.12	2,603.77	7,337.89	55.00%	0.09%	229.06	286.33
SCI	No	6085	SCHMIDT, MATTHEW	DEVELOPING A NEW PALEOSALINITY PROXY BASED ON NA/CA RATIOS IN THE PLANKTONIC FOR	100929-010	55.00%	623.83	343.11	966.94	55.00%	0.01%	30.18	37.73
SCI	No	6085	SEDWICK, PETER	LOW-TEMP HYDROTHERMAL VENTS IMPORTANT BUT OVERLOOKED SOURCE OF IRON TO THE OCEAN	100707-010	55.00%	21,442.67	11,793.46	33,236.13	55.00%	0.41%	1,037.51	1,296.89
SCI	No	6085	SEDWICK, PETER	USING TIME-SERIES FIELD OBSERVATIONS TO CONSTRAIN AN OCEAN IRON MODEL	100742-010	55.00%	8,555.08	4,705.30	13,260.38	55.00%	0.16%	413.94	517.43
SCI	No	6085	SEDWICK, PETER	COLLABORATIVE RESEARCH: US GEOTRACES GP17-OCE: SHIPBOARD MEASUREMENTS OF DISSOLV	100910-010	55.00%	26,228.82	14,425.86	40,654.68	55.00%	0.50%	1,269.09	1,586.37
SCI	No	6085	TAMBORSKI, JOSEPH	LAKE SEDIMENTS IN BASALTIC TERRAINS: IMPLICATIONS FOR EARLY DIAGENETIC PROCESSES	100899-010	55.00%	9,290.97	5,110.04	14,401.01	55.00%	0.18%	449.55	561.94
SCI	No	6085	TAMBORSKI, JOSEPH	COLLABORATIVE RESEARCH: LINKING IRON AND NITROGEN SOURCES IN AN OLIGOTROPHIC COA	100936-011	55.00%	7,258.86	3,992.37	11,251.23	55.00%	0.14%	351.22	439.03
SCI	No	6085	WHITTECAR, RICHARD	WEANACK QUARTERLY SAMPLING	500421-010	26.00%	4,028.28	1,047.35	5,075.63	26.00%	0.04%	92.14	115.17
SCI	50.00%	6085	ZIMMERMAN, RICHARD	COLLAB RES: TOWARD IMPROVED UNDERSTANDING BLUE CARBON: SEAGRASSES SEQUESTER CO2	100608-010	55.00%	(325.15)	(178.83)	(503.98)	55.00%	-0.01%	(15.73)	(19.67)
SCI	34.00%	6085	ZIMMERMAN, RICHARD	CONT DEVELOP OF ROBUST AUTOMATED ALGORITHM TO QUANTIFY SUBMERGED AQUATIC VEGETAT	100921-010	55.00%	3,560.51	1,958.28	5,518.79	55.00%	0.07%	172.23	215.35
SCI	50.00%	6085	ZIMMERMAN, RICHARD	CAN SEAGRASS BEDS MITIGATE OCEAN ACIDIFICATION THRESHOLDS FOR EASTERN OYSTERS	300498-010	55.00%	23,951.41	13,1					

OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
INDIRECT COST REPORT - IDC AD HOC REPORT
SIX MONTHS ENDED JUNE 30, 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 252,642.82	DEPARTMENT ALLOCATION 315,803.52
CENTER FOR COASTAL PHYSICAL OCEANOGRAPHY													
SCI	No	6086	DINNIMAN, MICHAEL	REGIONAL COUPLED CRYOSPHERE AND CLIMATE MODEL DEVELOP	600242-010	55.00%	18,866.05	10,376.33	29,242.38	55.00%	0.36%	912.77	1,141.08
SCI	No	6086	HAGERMAN, GEORGE	DATA INTEGRATION WEB BASED MODEL VALIDATION TOOLS FOR NOAA CO-OPS	300589-010	55.00%	14,217.94	7,819.88	22,037.82	55.00%	0.27%	687.94	859.93
SCI	No	6086	HAGERMAN, GEORGE	(ODU 4VA) PRELIMINARY VA COAST SITE PLAN FOR A NAT OFFSHORE WIND RESEARCH TURB	300683-010	0.00%	3,798.57	0.00	3,798.57	0.00%	0.00%	0.00	0.00
SCI	No	6086	HAGERMAN, GEORGE	OCEAN ENERGY SAFETY INSTITUTE CONSORTIUM 2	300686-010	55.00%	19,505.64	10,728.12	30,233.76	55.00%	0.37%	943.79	1,179.74
SCI	No	6086	HOFMANN, EILEEN	DEVELOPMENT IMPLEMENTATION WORKSHOPS FACILITATE CAPACITY OCEAN CIRCULATION	100667-010	55.00%	9,249.99	5,087.50	14,337.49	55.00%	0.18%	447.57	559.46
SCI	No	6086	HOFMANN, EILEEN	PREDICTIVE UNDERSTANDING COCHLONDIUM & ALEXANDRIUM BLOOMS LOWER CHESAPEAKE BAY	100735-011	55.00%	27,322.22	15,027.23	42,349.45	55.00%	0.52%	1,322.00	1,652.50
SCI	No	6086	HOFMANN, EILEEN	PREDICTED IMPACTS OF CLIMATE CHANGE ON ALT. MGT. ACTIONS IN CHESAPEAKE BAY	300399-010	55.00%	3,866.34	2,126.49	5,992.83	55.00%	0.07%	187.07	233.84
SCI	50.00%	6086	HOFMANN, EILEEN	UNDERSTANDING ECONOMIC IMPACTS TO THE COMMERCIAL SURFLAM FISHING INDUSTRY FROM	300554-010	17.50%	1,015.44	177.71	1,193.15	17.50%	0.01%	15.63	19.54
SCI	50.00%	6086	HOFMANN, EILEEN	ECONOMIC IMPACTS OF OFFSHORE WIND ENERGY DEVELOPMENT ON COMMERCIAL SEA SCALLOP	300619-010	55.00%	6,644.30	3,654.36	10,298.66	55.00%	0.13%	321.49	401.86
SCI	50.00%	6086	HOFMANN, EILEEN	SURFLAM FISHING AND WINDFARMS IN THE FUTURE OCEANS	300653-010	55.00%	376.64	207.15	583.79	55.00%	0.01%	18.22	22.78
SCI	No	6086	KLINCK, JOHN	MID-ATLANTIC REGIONAL ASSOCIATION COASTAL OCEAN OBSERVING SYSTEM	300385-020	55.00%	(7,662.64)	(4,214.44)	(11,877.08)	55.00%	-0.15%	(370.76)	(463.45)
SCI	50.00%	6086	KLINCK, JOHN	UNDERSTANDING ECONOMIC IMPACTS TO THE COMMERCIAL SURFLAM FISHING INDUSTRY FROM	300554-010	17.50%	1,015.44	177.71	1,193.15	17.50%	0.01%	15.63	19.54
SCI	No	6086	KLINCK, JOHN	CONTRIBUTIONS TO COASTAL-SEA LEVELS EXTREMES	300611-010	55.00%	9,138.00	5,025.90	14,163.90	55.00%	0.18%	442.15	552.68
SCI	50.00%	6086	KLINCK, JOHN	ECONOMIC IMPACTS OF OFFSHORE WIND ENERGY DEVELOPMENT ON COMMERCIAL SEA SCALLOP	300619-010	55.00%	6,644.30	3,654.36	10,298.66	55.00%	0.13%	321.49	401.86
SCI	50.00%	6086	KLINCK, JOHN	SURFLAM FISHING AND WINDFARMS IN THE FUTURE OCEANS	300653-010	55.00%	376.64	207.15	583.79	55.00%	0.01%	18.22	22.78
SCI	No	6086	OLSEN, PAUL	DMME OFFSHORE WIND SUPPORT	200314-010	18.00%	29,782.01	5,226.81	35,008.82	17.55%	0.18%	459.82	574.78
SCI	100.00%	6086	UPDYKE, TERESA	POWERING UNDERSTANDING & PREDICTION OF MID-ATLANTIC OCEAN, COAST & ESTUARIES	300741-010	55.00%	49,604.08	27,282.24	76,886.32	55.00%	0.95%	2,400.12	3,000.15
SCI	100.00%	6086	UPDYKE, TERESA	HF RADAR DATA PRESERVATION	500464-010	55.00%	14,025.67	7,714.11	21,739.78	55.00%	0.27%	678.64	848.30
CENTER FOR COASTAL PHYSICAL OCEANOGRAPHY TOTAL							207,786.63	100,278.61	308,065.24	48.26%	3.49%	8,821.79	11,027.37
DEPARTMENT OF PSYCHOLOGY													
SCI	No	6087	BRAITMAN, ABBY	REFINING BOOSTERS TO STRENGTHEN ONLINE COLLEGE STUDENT DRINKING INTERVENTIONS	100626-010	8.00%	74,216.95	5,519.04	79,735.99	7.44%	0.19%	485.53	606.91
SCI	15.00%	6087	BRAITMAN, ABBY	EXAMINING BINGE EATING IN DAILY LIFE: WORKING TOWARD REDUCING DISPARITIES	100798-010	55.00%	13,142.96	7,063.63	20,206.59	53.74%	0.25%	621.41	776.77
SCI	34.00%	6087	CHEN, JING	CHS-SMAL: AL-HUMAN COLLABORATION IN AUTONOMOUS VEHICLES FOR SAFETY AND SECURITY	100873-010	55.00%	13,707.13	6,599.23	20,266.36	47.85%	0.23%	577.04	721.30
SCI	No	6087	CHEN, JING	SCC-IRG TRACK 2: SCALABLE MODELING AND ADAPTIVE REAL-TIME TRUST-BASED COMMUNICATI	100876-011	55.00%	21,886.61	8,161.79	30,048.40	37.29%	0.28%	718.02	897.53
SCI	20.00%	6087	CIGULAROV, KONSTANTIN	OPPORTUNITIES IN MANF OF ADV MATERIALS SECOND CAREER SEEKING STUDENTS	100738-010	55.00%	16,048.30	1,714.90	17,763.20	10.69%	0.06%	150.87	188.58
SCI	No	6087	CIGULAROV, KONSTANTIN	MILITARY TALENT MANAGEMENT: EXPLOSIVE ORDNANCE DISPOSAL (EOD) SLATING AND TALENT	100898-010	26.00%	42,380.62	9,674.76	52,055.38	22.83%	0.34%	851.12	1,063.90
SCI	60.00%	6087	GLENN, CATHERINE	IMPLEMENTING SOCIAL ECOLOGICAL SUICIDE PREVENTION PROGRAM AT ODU	100726-030	32.00%	(7.74)	(2.48)	(10.22)	32.00%	0.00%	(0.22)	(0.27)
SCI	No	6087	GLENN, CATHERINE	CLARIFYING PROXIMAL MECHANISMS LINKING INTERPERSONAL NEGATIVE LIFE EVENTS TO SUI	300677-010	55.00%	44,563.01	24,509.67	69,072.68	55.00%	0.85%	2,156.20	2,695.25
SCI	No	6087	GLENN, CATHERINE	DIGITAL COGNITIVE-BEHAVIORAL THERAPY FOR INSOMNIA TO REDUCE SUICIDE RISK	300709-010	55.00%	2,908.46	1,599.65	4,508.11	55.00%	0.06%	140.73	175.91
SCI	60.00%	6087	HERON, KRISTIN	EXAMINING BINGE EATING IN DAILY LIFE: WORKING TOWARD REDUCING DISPARITIES	100798-010	55.00%	52,571.85	28,254.52	80,826.37	53.74%	0.98%	2,485.65	3,107.06
SCI	No	6087	HERON, KRISTIN	AFFECT, MIND-BODY FACTORS, AND EATING BEHAVIORS	100844-010	0.00%	18,584.48	0.00	18,584.48	0.00%	0.00%	0.00	0.00
SCI	No	6087	KELLEY, MICHELLE	ADAPTATION OF MINDFULNESS TRAINING TO TREAT MORAL INJURY IN VETERANS	100881-010	55.00%	(633.36)	(348.34)	(981.70)	55.00%	-0.01%	(30.64)	(38.31)
SCI	No	6087	KELLEY, MICHELLE	ADAPTATION OF MINDFULNESS TRAINING TO TREAT MORAL INJURY IN VETERANS	100881-020	55.00%	74,468.60	38,892.70	113,361.30	52.23%	0.15%	3,421.53	4,276.91
SCI	25.00%	6087	LEWIS, ROBIN	EXAMINING BINGE EATING IN DAILY LIFE: WORKING TOWARD REDUCING DISPARITIES	100798-010	55.00%	21,904.94	11,772.72	33,677.66	53.74%	0.41%	1,035.69	1,294.61
SCI	20.00%	6087	MAJOR, DEBRA	INVESTIGATING THE EFFECTIVENESS OF PAIR PROGRAMMING FOR STUDENTS	100673-010	55.00%	3,201.56	1,760.86	4,962.42	55.00%	0.06%	154.91	193.64
SCI	25.00%	6087	MECA, ALAN	2021 ODU REMOTE EXPERIENCE FOR YOUNG ENGINEERS AND SCIENTISTS REYES	200009-023	0.00%	1,000.00	0.00	1,000.00	0.00%	0.00%	0.00	0.00
SCI	50.00%	6087	NOELL, GEORGE	VALUE ADDED METHODOLOGY AND TEACHER PREPARATION EVALUATION	200349-010	25.00%	11,303.46	2,825.87	14,129.33	25.00%	0.00%	248.60	310.75
SCI	No	6087	NOELL, GEORGE	AWARE: LA SCHOOL MENTAL HEALTH SUPPORT PROGRAM-TECHNICAL ASSISTANCE	300615-020	55.00%	17,276.33	9,501.98	26,778.31	55.00%	0.33%	835.92	1,044.90
SCI	33.33%	6087	PORTER, BRYAN	REU SITE: INTERDISCIPLINARY RESEARCH EXPERIENCE IN BEHAVIORAL SCIENCES OF TRANSP	100850-010	55.00%	18,152.73	1,272.29	19,425.02	7.01%	0.04%	111.93	139.91
SCI	100.00%	6087	SCERBO, MARK	MODELING PROF ATTITUDES & TEACHING HUMANISTIC COMMUN TO REMEDY IMPLICIT BIAS AND	500468-010	55.00%	35,597.33	19,578.53	55,175.86	55.00%	0.68%	1,722.39	2,152.99
SCI	33.34%	6087	YAMANI, YUSUKE	REU SITE: INTERDISCIPLINARY RESEARCH EXPERIENCE IN BEHAVIORAL SCIENCES OF TRANSP	100850-010	55.00%	18,158.18	1,272.67	19,430.85	7.01%	0.04%	111.96	139.95
SCI	33.00%	6087	YAMANI, YUSUKE	OCCUPANT PROTECTION IN VIRGINIA: PRESSING EVALUATION RESULTS	200335-010	26.00%	(87.51)	(22.75)	(110.26)	26.00%	0.00%	(2.00)	(2.50)
SCI	33.00%	6087	YAMANI, YUSUKE	OCCUPANT PROTECTION IN VIRGINIA: CONTINUING DEPLOYMENT BEST PRACTICES	200358-010	26.00%	10,344.18	2,689.49	13,033.67	26.00%	0.09%	236.60	295.76
SCI	No	6087	YAMANI, YUSUKE	EAGER: EEG-BASED COGNITIVE-STATE DECODING FOR INTERACTIVE VIRTUAL REALITY	300561-010	55.00%	(127.14)	(69.93)	(197.07)	55.00%	0.00%	(6.15)	(7.69)
SCI	No	6087	YAMANI, YUSUKE	FOUNDATIONAL HUMAN-AUTONOMY TEAMING RESEARCH TO ENABLE ADVANCED AIR MOBILITY OPS	400271-015	55.00%	20,892.82	11,491.05	32,383.87	55.00%	0.40%	1,010.91	1,263.64
SCI	33.33%	6087	YANG, XIAO	REU SITE: INTERDISCIPLINARY RESEARCH EXPERIENCE IN BEHAVIORAL SCIENCES OF TRANSP	100850-010	55.00%	18,152.73	1,272.29	19,425.02	7.01%	0.04%	111.93	139.91
SCI	No	6087	YANG, XIAO	ASSESSING IMPACT ON AIRLINE DISPATCHER PERFORMANCE DUE TO USE OF RISK PREDICTION	400271-016	55.00%	2,968.15	1,632.48	4,600.63	55.00%	0.06%	143.62	179.52
DEPARTMENT OF PSYCHOLOGY TOTAL							552,575.63	196,576.62	749,152.25	35.57%	6.85%	17,293.55	21,616.93
DEPARTMENT OF PHYSICS													
SCI	17.00%	6090	AMARYAN, MOSKOV	QUARKS TO NUCLEI	100388-150	55.00%	46,509.28	25,311.68	71,820.96	54.42%	0.88%	2,226.76	2,783.45
SCI	25.00%	6090	BALITSKY, IAN	DOE THRY NUCLEAR PHYSICS	100392-030	55.00%	12,352.92	6,716.83	19,069.75	54.37%	0.23%	590.90	738.63
SCI	33.00%	6090	BRICENO, RAUL	REU SITE: ACCELERATOR AND NUCLEAR PHYSICS	100849-010	55.00%	9,028.80	0.00	9,028.80	0.00%	0.00%	0.00	0.00
SCI	25.00%	6090	BRICENO, RAUL	2021 ODU REMOTE EXPERIENCE FOR YOUNG ENGINEERS AND SCIENTISTS REYES	200009-023	0.00%	1,000.00	0.00	1,000.00	0.00%	0.00%	0.00	0.00
SCI	No	6090	BRICENO, RAUL	DOE LATTICE QCD	300510-010	55.00%	56,222.52	30,613.29	86,835.81	54.45%	1.07%	2,693.16	3,366.45
SCI	No	6090	BRICENO, RAUL	JLAB CARRILLO BERNAL	400346-050	0.00%	13,782.00	0.00	13,782.00	0.00%	0.00%	0.00	0.00
SCI	No	6090	BRICENO, RAUL	ISLAM 2021-2022 JS/JLAB GRADUATE FELLOWSHIP	400499-010	0.00%	9,500.00	0.00	9,500.00	0.00%	0.00%	0.00	0.00
SCI	15.00%	6090	BUELTMANN, STEPHEN	QUARKS TO NUCLEI	100388-150	55.00%	41,037.59	22,333.84	63,371.43	54.42%	0.78%	1,964.79	2,455.98
SCI	5.00%	6090	BUELTMANN, STEPHEN	QUARKS HYDE SUPPLEMENT	100388-153	26.00%	2,706.36	449.78	3,156.14	16.62%	0.02%	39.57	49.46
SCI	40.00%	6090	CIOVATI, GIANLUIGI	MAGNETIC FIELD MAPPING OF VORTEX HOTSPOTS AND IDENTIFYING THE SOURCE OF LOSSES	100614-010	26.00%	16,791.37	966.57	17,757.94	5.76%	0.03%	85.03	106.29
SCI	No	6090	CIOVATI, GIANLUIGI	JLAB PARAJULI	400346-041	0.00%	10,740.10	0.00	10,740.10	0.00%	0.00%	0.00	0.00
SCI	No	6090	CIOVATI, GIANLUIGI	JLAB KHANAL	400346-047	0.00%	13,782.13	0.00	13,782.13	0.00%	0.00%	0.00	0.00
SCI	20.00%	6090	DE SILVA, PAYAGALAGE	TRAINEESHIP ACCELERATOR ENGINEERING PHYSICS	300714-010	55.00%	12,343.83	2,953.74	15,297.57	23.93%	0.10%	259.85	324.81
SCI	25.00%	6090	DE SILVA, SUBASHINI	CRAB CAVITY OPERATION IN A HADRON RING	100711-010	26.00%	643.27	167.25	810.52	26.00%	0.01%	14.71	18.39
SCI	50.00%	6090	DELAYEN, JEAN	INVESTIGATION OF NEW SUPERCONDUCTING MATERIALS FOR THE NEXT GENERATION	100387-020	26.00%	27,099.66	6,838.21	33,937.87	25.23%	0.24%	601.58	751.98
SCI	30.00%	6090	DELAYEN, JEAN	MAGNETIC FIELD MAPPING OF VORTEX HOTSPOTS AND IDENTIFYING THE SOURCE OF LOSSES	100614-010	26.00%	12,593.52	724.93	13,318.45	5.76%	0.03%	63.77	79.72
SCI	75.00%	6090	DELAYEN, JEAN	CRAB CAVITY OPERATION IN A HADRON RING	100711-010	26.00%	1,929.82	501.75	2,431.57	26.00%	0.02%	44.14	55.18
SCI	No	6090	DELAYEN, JEAN	HL LHC ACCELERATOR UPGRADE	100843-010	26.00%	30,154.34	7,840.14	37,994.48	26.00%	0.27%	689.73	862.16
SCI	50.00%	6090	DELAYEN, JEAN	INVESTIGATION OF THE EFFECT OF STRONG CURRENTS ON SUPERCONDUCTING PROPERTIES	300442-010	55.00%	2,921.77	1,561.18	4,482.95	53.43%	0.05%	137.34	171.68

OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
INDIRECT COST REPORT - IDC AD HOC REPORT
SIX MONTHS ENDED JUNE 30, 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 252,642.82	DEPARTMENT ALLOCATION 315,803.52
SCI	No	6090	DELAYEN, JEAN	INVESTIGATION AND OPTIMIZATION OF A PROOF-OF-PRINCIPLE 952 MHZ CRABBING CAVITY	400343-010	55.00%	4,028.14	1,734.67	5,762.81	43.06%	0.06%	152.61	190.76
SCI	No	6090	DELAYEN, JEAN	JLAB DHITAL	400346-034	0.00%	13,782.13	0.00	13,782.13	0.00%	0.00%	0.00	0.00
SCI	No	6090	DELAYEN, JEAN	JLAB SENEVIRATHNE	400346-035	0.00%	6,891.13	0.00	6,891.13	0.00%	0.00%	0.00	0.00
SCI	No	6090	DELAYEN, JEAN	JLAB TISKUMARA	400346-037	0.00%	10,336.60	0.00	10,336.60	0.00%	0.00%	0.00	0.00
SCI	No	6090	DELAYEN, JEAN	EIC CRABBING SYSTEM R&D	400452-010	55.00%	55,638.35	30,601.08	86,239.43	55.00%	1.07%	2,692.09	3,365.11
SCI	No	6090	GRAU, MATTHEW	WHERE IS THE ANTIMATTER: AN INVESTIGATION AND MITAGATION OF SYSTEMATIC ERRORS	300669-012	0.00%	2,884.62	0.00	2,884.62	0.00%	0.00%	0.00	0.00
SCI	50.00%	6090	GUREVICH, ALEXANDER	INVESTIGATION OF NEW SUPERCONDUCTING MATERIALS FOR THE NEXT GENERATION	100387-020	26.00%	27,099.66	6,838.21	33,937.87	25.23%	0.24%	601.58	751.98
SCI	30.00%	6090	GUREVICH, ALEXANDER	MAGNETIC FIELD MAPPING OF VORTEX HOTSPOTS AND IDENTIFYING THE SOURCE OF LOSSES	100614-010	26.00%	12,593.52	724.93	13,318.45	5.76%	0.03%	63.77	79.72
SCI	No	6090	GUREVICH, ALEXANDER	HBCU THEORETICAL INVESTIGATION OF WAYS TO WEAKEN PAIRBREAKING FLUCTUATIONS	100668-010	55.00%	(786.16)	(432.40)	(1,218.56)	55.00%	-0.02%	(38.04)	(47.55)
SCI	50.00%	6090	GUREVICH, ALEXANDER	INVESTIGATION OF THE EFFECT OF STRONG CURRENTS ON SUPERCONDUCTING PROPERTIES	300442-010	55.00%	2,921.77	1,561.18	4,482.95	53.43%	0.05%	137.34	171.68
SCI	No	6090	GUREVICH, ALEXANDER	JLAB MAKITA	400346-039	0.00%	7,909.31	0.00	7,909.31	0.00%	0.00%	0.00	0.00
SCI	17.00%	6090	HYDE, CHARLES	QUARKS TO NUCLEI	100388-150	55.00%	46,509.28	25,311.68	71,820.96	54.42%	0.88%	2,226.76	2,783.45
SCI	95.00%	6090	HYDE, CHARLES	QUARKS HYDE SUPPLEMENT	100388-153	26.00%	51,420.77	8,545.75	59,966.52	16.62%	0.30%	751.80	939.75
SCI	No	6090	HYDE, CHARLES	JLAB PLOEN	400346-056	0.00%	6,406.50	0.00	6,406.50	0.00%	0.00%	0.00	0.00
SCI	25.00%	6090	HYDE, CHARLES	NEXT-GENERATION IMAGING FILTERS AND MESH-BASED DATA REPRESENTATION FOR PHASE-SPA	400406-030	0.00%	(97.36)	0.00	(97.36)	0.00%	0.00%	0.00	0.00
SCI	No	6090	HYDE, CHARLES	CY2021 CNF GRADUATE FELLOWSHIP - MITCHELL KERVER	400479-010	0.00%	248.00	0.00	248.00	0.00%	0.00%	0.00	0.00
SCI	No	6090	HYDE, CHARLES	KERVER 2021-2022 JSA/JLAB GRADUATE FELLOWSHIP	400498-010	0.00%	7,187.88	0.00	7,187.88	0.00%	0.00%	0.00	0.00
SCI	33.00%	6090	KRAFFT, GEOFFREY	REU SITE: ACCELERATOR AND NUCLEAR PHYSICS	100849-010	55.00%	9,028.80	0.00	9,028.80	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%	25.00	0.00	25.00	0.00%	0.00%	0.00	0.00
SCI	No	6090	KRAFFT, GEOFFREY	JLAB YOSKOWITZ	400346-038	0.00%	11,022.06	0.00	11,022.06	0.00%	0.00%	0.00	0.00
SCI	No	6090	KRAFFT, GEOFFREY	JLAB POKHAREL	400346-046	0.00%	13,782.13	0.00	13,782.13	0.00%	0.00%	0.00	0.00
SCI	No	6090	KRAFFT, GEOFFREY	JLAB BLUME	400346-062	0.00%	3,042.03	0.00	3,042.03	0.00%	0.00%	0.00	0.00
SCI	17.00%	6090	KUHN, SEBASTIAN	QUARKS TO NUCLEI	100388-150	55.00%	46,509.28	25,311.68	71,820.96	54.42%	0.88%	2,226.76	2,783.45
SCI	25.00%	6090	RADYUSHKIN, ANATOLY	DOE THRY NUCLEAR PHYSICS	100392-030	55.00%	12,352.92	6,716.83	19,069.75	54.37%	0.23%	590.90	738.63
SCI	No	6090	ROGERS, TED	FUNDAMENTAL QCD THEORY AND TRANSVERSE MOMENTUM DEPENDENT PHYSICS	300444-010	55.00%	31,107.47	14,858.78	45,966.25	47.77%	0.52%	1,307.18	1,633.98
SCI	25.00%	6090	SCHIAVILLA, ROCCO	DOE THRY NUCLEAR PHYSICS	100392-030	55.00%	12,352.92	6,716.83	19,069.75	54.37%	0.23%	590.90	738.63
SCI	17.00%	6090	STEPANYAN, STEPAN	QUARKS TO NUCLEI	100388-150	55.00%	46,509.28	25,311.68	71,820.96	54.42%	0.88%	2,226.76	2,783.45
SCI	No	6090	SUKENIK, CHARLES	COHERENCE CONTROL OF WEAK LOCALIZATION IN COLD ATOMS	100877-010	55.00%	33,793.14	17,968.02	51,761.16	53.17%	0.63%	1,580.71	1,975.89
SCI	No	6090	SUKENIK, CHARLES	LASER-BASED NONINVASIVE AIRFLOW VELOCITY MEASURE W/O SEEDING NATURALLY-OCCURRI	400271-012	55.00%	9,383.52	5,160.93	14,544.45	55.00%	0.18%	454.03	567.53
SCI	No	6090	SUKENIK, CHARLES	JSA FACULTY SALARIES	400347-010	0.00%	316,872.98	0.00	316,872.98	0.00%	0.00%	0.00	0.00
SCI	33.00%	6090	SUKENIK, CHARLES	SBIR: DESIGN FABRICATION OF OLEAS	500443-010	55.00%	2,578.29	1,418.06	3,996.35	55.00%	0.05%	124.75	155.94
SCI	No	6090	TERZIC, BALS	CAREER: COMPREHENSIVE PARADIGM FOR COMPUTATION OF RADIATION SPECTRA	100810-010	55.00%	31,735.08	14,319.51	46,054.59	45.12%	0.50%	1,259.74	1,574.67
SCI	34.00%	6090	TERZIC, BALS	REU SITE: ACCELERATOR AND NUCLEAR PHYSICS	100849-010	55.00%	9,302.40	0.00	9,302.40	0.00%	0.00%	0.00	0.00
SCI	33.00%	6090	TERZIC, BALS	NUMERICAL INTERGRATION ON GPUs	100853-010	26.00%	(343.45)	(89.30)	(432.75)	26.00%	0.00%	(7.86)	(9.82)
SCI	No	6090	TERZIC, BALS	JLAB NETHTHIKUMARA	400346-036	0.00%	13,835.68	0.00	13,835.68	0.00%	0.00%	0.00	0.00
SCI	No	6090	TERZIC, BALS	JLAB COXE	400346-052	0.00%	13,782.65	0.00	13,782.65	0.00%	0.00%	0.00	0.00
SCI	No	6090	TERZIC, BALS	JLAB BREEN	400346-053	0.00%	6,151.73	0.00	6,151.73	0.00%	0.00%	0.00	0.00
SCI	No	6090	TERZIC, BALS	JLAB ROGERS	400346-054	0.00%	6,151.60	0.00	6,151.60	0.00%	0.00%	0.00	0.00
SCI	25.00%	6090	VAN ORDEN, JAY	DOE THRY NUCLEAR PHYSICS	100392-030	55.00%	12,352.92	6,716.83	19,069.75	54.37%	0.23%	590.90	738.63
SCI	17.00%	6090	WEINSTEIN, LAWRENCE	QUARKS TO NUCLEI	100388-150	55.00%	46,509.28	25,311.68	71,820.96	54.42%	0.88%	2,226.76	2,783.45
SCI	No	6090	ZHANG, YUAN	LEAPS-MPS: SEEKING SUPERLUBRICITY AT SINGLE MOLECULE LEVEL ON GRAPHENE NANORIBBO	100935-010	55.00%	3,042.03	1,673.12	4,715.15	55.00%	0.06%	147.19	183.99
SCI	No	6090	ZHANG, YUAN	(CHENG FUND) SEEKING SUPERLUBRICITY AT SINGLE MOLECULE LEVEL	300684-010	0.00%	2,276.78	0.00	2,276.78	0.00%	0.00%	0.00	0.00
DEPARTMENT OF PHYSICS TOTAL							1,293,957.61	339,166.42	1,633,124.03	26.21%	11.81%	29,837.66	37,297.13
DEPARTMENT OF COMPUTER SCIENCE													
SCI	No	6093	CHRISOCHOIDES, NIKOS	JLAB TOMADAKIS	400346-024	0.00%	16,672.47	0.00	16,672.47	0.00%	0.00%	0.00	0.00
SCI	No	6093	CHRISOCHOIDES, NIKOS	JLAB GARNER	400346-055	0.00%	13,577.26	0.00	13,577.26	0.00%	0.00%	0.00	0.00
SCI	75.00%	6093	CHRISOCHOIDES, NIKOS	NEXT-GENERATION IMAGING FILTERS AND MESH-BASED DATA REPRESENTATION FOR PHASE-SPA	400406-030	0.00%	(292.09)	0.00	(292.09)	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%	10,400.47	5,720.26	16,120.73	55.00%	0.20%	503.23	629.04
SCI	50.00%	6093	GANJIGUNTE ASHOK, VIKAS	SCC-PG: CROSSGUARD: ENHANCING PEDESTRIAN EXPERIENCE AT INTERSECTIONS	300649-010	55.00%	(166.09)	(91.35)	(257.44)	55.00%	0.00%	(8.04)	(10.05)
SCI	25.00%	6093	GUPTA, AJAY	CBD OIL ON AGITATION	300585-010	26.00%	166.49	43.29	209.78	26.00%	0.00%	3.81	4.76
SCI	No	6093	HAO, SHUAI	MEASURING AND INVESTIGATING INTERNET CENSORSHIP THROUGH GROUND-TRUTH BASED, END-	400510-010	0.00%	24,686.46	0.00	24,686.46	0.00%	0.00%	0.00	0.00
SCI	30.00%	6093	HE, JING	NIH NIGMS ELECTRON MICROSCOPY	100532-010	55.00%	(0.03)	0.00	(0.03)	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%	21,983.72	11,983.79	33,772.51	55.00%	0.42%	1,054.26	1,317.82
SCI	25.00%	6093	JAIN, SHUBHAM	CBD OIL ON AGITATION	300585-010	26.00%	166.49	43.29	209.78	26.00%	0.00%	3.81	4.76
SCI	50.00%	6093	JAYARATHNA, UKWATTA	STARS - SECONDARY TEACHERS AS RESEARCHERS WITH SATELLITES	100846-011	0.00%	19.94	0.00	19.94	0.00%	0.00%	0.00	0.00
SCI	No	6093	JAYARATHNA, UKWATTA	CAREER: EYE TRACKING STREAMING ANALYTICS	100897-010	55.00%	30,074.16	13,725.67	43,799.83	45.64%	0.48%	1,207.50	1,509.37
SCI	40.00%	6093	JAYARATHNA, UKWATTA	SCC-PG: EXPLORING STEM EDUCATIONAL DELIVERY FOR YOUTH IN NORFOLK JUVENILE DETENT	100914-010	55.00%	5,856.86	3,221.27	9,078.13	55.00%	0.11%	283.39	354.23
SCI	50.00%	6093	JAYARATHNA, UKWATTA	REU SITE: RESEARCH EXPERIENCES FOR UNDERGRADUATES IN DISINFORMATION DETECTION AN	100933-010	55.00%	17,704.81	921.06	18,625.87	5.20%	0.03%	81.03	101.29
SCI	No	6093	LI, YAOHANG	DESIGN OF A DEEP LEARNING FRAMEWORK FOR BLIND DRIFT CALIBRATION	100720-023	55.00%	263.74	0.00	263.74	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%	22,159.78	0.00	22,159.78	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%	31,229.23	0.00	31,229.23	0.00%	0.00%	0.00	0.00
SCI	25.00%	6093	MALY, KURT	CBD OIL ON AGITATION	300585-010	26.00%	166.49	43.29	209.78	26.00%	0.00%	3.81	4.76
SCI	50.00%	6093	OLARIU, STEPHAN	CPS: SMALL: PERF MONITORING CYBER-PHYSICAL SYSTEM FOR EMERGING FITNESS SPACES	300648-010	55.00%	1,019.02	560.46	1,579.48	55.00%	0.02%	49.31	61.63
SCI	50.00%	6093	OLARIU, STEPHAN	SCC-PG: CROSSGUARD: ENHANCING PEDESTRIAN EXPERIENCE AT INTERSECTIONS	300649-010	55.00%	(166.09)	(91.35)	(257.44)	55.00%	0.00%	(8.04)	(10.05)
SCI	No	6093	POURSARDAR, FARYANEH	A NATIONAL EARTH & SPACE SCIENCE INITIATIVE THAT CONNECTS NASA, PUBLIC LIBRARIE	400501-010	32.00%	1,771.50	566.88	2,338.38	32.00%	0.02%	49.87	62.34
SCI	50.00%	6093	RANJAN, DESH	MARC UNDERGRADUATE STUDENT TRAINING IN ACADEMIC RESEARCH AT ODU	100718-040	8.00%	66,400.69	7,900.52	73,901.21	11.30%	0.26%	659.85	824.81
SCI	50.00%	6093	RANJAN, DESH	MARC UNDERGRADUATE STUDENT TRAINING IN ACADEMIC RESEARCH PROGRAM AT ODU	100718-050	8.00%	4,477.47	358.20	4,835.67	8.00%	0.01%	31.51	39.39
SCI	34.00%	6093	RANJAN, DESH	NUMERICAL INTERGRATION ON GPUs	100853-010	26.00%	(353.86)	(92.00)	(445.86)	26.00%	0.00%	(8.09)	(10.12)
SCI	No	6093	SUN, JIANGWEN	A MULTI-VIEW APPROACH TO DERIVING SEVERITY INDEXES OF ALCOHOL USE DISORDER WITH	300668-006	0.00%	395.98	0.00	395.98	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%	3,967.24	2,181.98	6,149.22	55.00%	0.08%	191.96	239.95
SCI	20.00%	6093	WEIGLE, MICHELE	A GRADUATE CERTIFICATE IN WEB ARCHIVING	100906-010	32							

OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
INDIRECT COST REPORT - IDC AD HOC REPORT
SIX MONTHS ENDED JUNE 30, 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
SCI	50.00%	6093	WEIGLE, MICHELE	GAMING WALKTHROUGHS & WEB ARCHIVING	600241-010	0.00%	3,061.57	0.00	3,061.57	0.00%	0.00%	0.00	0.00
SCI	No	6093	WU, JIAN	TOPOLOGICAL RELATION-BASED IMAGE	100864-010	55.00%	10,829.78	5,956.39	16,786.17	55.00%	0.21%	524.00	655.01
SCI	50.00%	6093	WU, JIAN	REU SITE: RESEARCH EXPERIENCES FOR UNDERGRADUATES IN DISINFORMATION DETECTION AN	100933-010	55.00%	17,704.81	921.06	18,625.87	5.20%	0.03%	81.03	101.29
SCI	No	6093	WU, JIAN	SUPPORT OF SCHOLARLY BIG DATA	300491-010	55.00%	2,375.72	1,306.64	3,682.36	55.00%	0.05%	114.95	143.69
SCI	No	6093	WU, JIAN	OPENING BOOKS NAT'L CORPUS GRAD RESEARCH	300529-010	55.00%	65,141.93	27,479.35	92,621.28	42.18%	0.96%	2,417.46	3,021.82
SCI	No	6093	WU, JIAN	SYNTHETIC PREDICTION MARKETS WITH ALGORITHM TRADERS	300562-010	55.00%	43,534.28	19,692.57	63,226.85	45.23%	0.69%	1,732.43	2,165.53
SCI	40.00%	6093	WU, JIAN	CCI: THE ROLE OF CYBERSECURITY IN THE SPREAD OF DISINFORMATION & MISINFORMATION	300703-010	0.00%	3,283.43	0.00	3,283.43	0.00%	0.00%	0.00	0.00
SCI	33.00%	6093	ZUBAIR, MOHAMMAD	NUMERICAL INTERGRATION ON GPUs	100853-010	26.00%	(343.45)	(89.30)	(432.75)	26.00%	0.00%	(7.86)	(9.82)
SCI	No	6093	ZUBAIR, MOHAMMAD	CBP DATA MANAGEMENT FY21	300606-015	10.00%	6,978.78	697.48	7,676.26	9.99%	0.02%	61.36	76.70
SCI	No	6093	ZUBAIR, MOHAMMAD	CBP DATA MANAGEMENT FY22	300680-015	10.00%	6,577.59	657.76	7,235.35	10.00%	0.02%	57.87	72.33
SCI	No	6093	ZUBAIR, MOHAMMAD	ENABLING CODES ON NEXT-GENERATION HPC ARCHITECTURES	400271-013	26.00%	32,373.60	8,417.14	40,790.74	26.00%	0.29%	740.49	925.61
SCI	No	6093	ZUBAIR, MOHAMMAD	JLAB SAKIOTIS	400346-022	0.00%	9,019.72	0.00	9,019.72	0.00%	0.00%	0.00	0.00
DEPARTMENT OF COMPUTER SCIENCE TOTAL							484,752.32	114,083.65	598,835.97	23.53%	3.97%	10,036.38	12,545.43
COLLEGE OF SCIENCES TOTAL							5,483,130.65	1,432,900.92	6,916,031.57	26.13%	49.90%	126,057.32	157,571.84

**OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
INDIRECT COST REPORT - IDC AD HOC REPORT
SIX MONTHS ENDED JUNE 30, 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 252,642.82	DEPARTMENT ALLOCATION 315,803.52
OTHER ODU UNITS													
INSTITUTE FOR INNOVATION & ENTREPRENEURSHIP													
X-OTHER	50.00%	9030	KASZUBOWSKI, MARTIN	COMPLEMENTARY OPPORTUNITIES FOR STARTUP & GROWTH PAVIODAR & NORFOLK	400437-010	15.00%	33.36	5.01	38.37	15.02%	0.00%	0.44	0.55
X-OTHER	No	9030	NUNNERY, JOHN	WBC RENEWAL APP FY 20-21	100694-040	26.00%	22,456.12	5,838.59	28,294.71	26.00%	0.20%	513.64	642.05
X-OTHER	No	9030	NUNNERY, JOHN	SBA WBC WORKPLAN FY 21-22	100694-050	26.00%	50,482.20	13,125.38	63,607.58	26.00%	0.46%	1,154.69	1,443.36
X-OTHER	No	9030	NUNNERY, JOHN	VETERANS BUSINESS OUTREACH CENTER PROGRAM	100713-040	26.00%	110,023.37	28,606.08	138,629.45	26.00%	1.00%	2,516.58	3,145.72
X-OTHER	No	9030	NUNNERY, JOHN	VBOC FY 2022 2023	100713-050	26.00%	38,833.91	10,096.82	48,930.73	26.00%	0.35%	888.25	1,110.32
X-OTHER	100.00%	9030	NUNNERY, JOHN	OPEN SEAS TECHNOLOGY INNOVATION HUB	100818-010	26.00%	70,186.60	18,248.51	88,435.11	26.00%	0.64%	1,605.39	2,006.73
X-OTHER	No	9030	NUNNERY, JOHN	WBC COVID-19 SMALL BUSINESS RESILIENCY PROJECT	100852-010	26.00%	27,941.50	7,264.79	35,206.29	26.00%	0.25%	639.11	798.89
X-OTHER	40.00%	9030	NUNNERY, JOHN	OEVA WIND ENERGY SITING SOLUTION	200332-010	11.00%	46,191.36	3,981.58	50,172.94	8.62%	0.14%	350.27	437.84
X-OTHER	25.00%	9030	NUNNERY, JOHN	757 REGIONAL INTERNSHIP COLLABORATIVE	200363-010	0.00%	4,937.30	0.00	4,937.30	0.00%	0.00%	0.00	0.00
X-OTHER	90.00%	9030	NUNNERY, JOHN	VA WORKFORCE INNOVATION & ENTREPRENEURSHIP CENTER	300624-010	26.00%	292,953.71	58,514.39	351,468.10	19.97%	2.04%	5,147.72	6,434.65
X-OTHER	50.00%	9030	NUNNERY, JOHN	COMPLEMENTARY OPPORTUNITIES FOR STARTUP & GROWTH PAVIODAR & NORFOLK	400437-010	15.00%	33.36	5.01	38.37	15.02%	0.00%	0.44	0.55
X-OTHER	No	9030	NUNNERY, JOHN	PEOPLE FIRST, USI RFP , ROUND 1	400449-010	26.00%	741.81	192.87	934.68	26.00%	0.01%	16.97	21.21
X-OTHER	No	9030	NUNNERY, JOHN	NCI eTRADE PLANNING	400477-010	32.00%	2,581.66	826.64	3,408.30	32.00%	0.03%	72.72	90.90
X-OTHER	No	9030	NUNNERY, JOHN	COLLABORATION FOR ENHANCED ENTREPRENEURSHIP SUPPORT (CEES)	400506-010	26.00%	48.00	12.48	60.48	26.00%	0.00%	1.10	1.37
X-OTHER	No	9030	NUNNERY, JOHN	NATO CMRE/IIH - DTEX/SENTECHSCOUT 2021	600240-010	55.00%	59,421.17	32,681.63	92,102.80	55.00%	1.14%	2,875.12	3,593.90
INSTITUTE FOR INNOVATION & ENTREPRENEURSHIP TOTAL							726,865.43	179,399.78	906,265.21	24.68%	6.25%	15,782.44	19,728.04
UNIVERSITY LIBRARIES													
X-OTHER	20.00%	9130	RITCHIE, JESSICA	A GRADUATE CERTIFICATE IN WEB ARCHIVING	100906-010	32.00%	3,080.70	985.82	4,066.52	32.00%	0.03%	86.73	108.41
UNIVERSITY LIBRARIES TOTAL							3,080.70	985.82	4,066.52	32.00%	0.03%	86.73	108.41
GRADUATE SCHOOL													
X-OTHER	34.00%	9200	PORTER, BRYAN	OCCUPANT PROTECTION IN VIRGINIA : PRESSING EVALUATION RESULTS	200335-010	26.00%	(90.16)	(23.44)	(113.60)	26.00%	0.00%	(2.06)	(2.58)
X-OTHER	50.00%	9200	PORTER, BRYAN	VIRGINIA SEAT BELT AND CORE SURVEYS 2021	200336-010	26.00%	(330.80)	(86.01)	(416.81)	26.00%	0.00%	(7.57)	(9.46)
X-OTHER	50.00%	9200	PORTER, BRYAN	VIRGINIA SEAT BELT AND CORE SURVEYS 2022	200335-010	26.00%	17,052.28	4,433.59	21,485.87	26.00%	0.15%	390.04	487.55
X-OTHER	34.00%	9200	PORTER, BRYAN	OCCUPANT PROTECTION IN VIRGINIA:CONTINUING DEPLOYMENT BEST PRACTICES	200358-010	26.00%	10,657.64	2,770.99	13,428.63	26.00%	0.10%	243.77	304.72
X-OTHER	50.00%	9200	PORTER, BRYAN	RESPONSE TO MADD EAT, DRINK AND BE DRIVEN PSA SURVEY RFP	400496-010	55.00%	265.25	146.06	411.31	55.07%	0.01%	12.85	16.06
GRADUATE SCHOOL TOTAL							27,554.21	7,241.19	34,795.40	26.28%	0.25%	637.03	796.29
STUDENT SERVICES													
X-OTHER	25.00%	9520	STANSBERRY, DONALD	757 REGIONAL INTERNSHIP COLLABORATIVE	200363-010	0.00%	4,937.30	0.00	4,937.30	0.00%	0.00%	0.00	0.00
X-OTHER	No	9520	STUDIVANT, PASSION	STUDENT SUPPORT SERVICES FY21	300614-010	8.00%	3,369.97	269.61	3,639.58	8.00%	0.01%	23.72	29.65
X-OTHER	No	9520	STUDIVANT, PASSION	STUDENT SUPPORT SERVICES FY22	300614-020	8.00%	170,437.52	11,846.94	182,284.46	6.95%	0.41%	1,042.22	1,302.77
STUDENT SERVICES TOTAL							178,744.79	12,116.55	190,861.34	6.78%	0.42%	1,065.94	1,332.42
VIRGINIA TIDEWATER CONSORTIUM FOR HIGHER EDUCATION													
X-OTHER	No	9602	DOTOLO, LAWRENCE	SERVING THE EDUCATIONAL NEEDS OF ADULTS OF HAMPTON ROADS VIRGINIA	100618-010	8.00%	(24,354.36)	(1,948.35)	(26,302.71)	8.00%	-0.07%	(171.40)	(214.25)
VIRGINIA TIDEWATER CONSORTIUM FOR HIGHER EDUCATION TOTAL							(24,354.36)	(1,948.35)	(26,302.71)	8.00%	-0.07%	(171.40)	(214.25)
MISCELLANEOUS ODU UNITS													
X-OTHER	11.00%	9910	CONSIDINE, CAROL	VIRGINIA BEACH STORMWATER BOND INITIATIVE ASSISTANCE	200354-010	55.00%	346.78	190.76	537.54	55.01%	0.01%	16.78	20.98
X-OTHER	No	9910	COOPER, ROBERT	ODU UPWARD BOUND	300434-010	8.00%	102,890.71	7,992.50	110,883.21	7.77%	0.28%	703.13	878.91
X-OTHER	No	9910	DEAVER, GREGORY	SELECTIVE ENFORCEMENT - SPEED	300629-010	0.00%	1,618.32	0.00	1,618.32	0.00%	0.00%	0.00	0.00
X-OTHER	No	9910	DEAVER, GREGORY	SELECTIVE ENFORCEMENT - SPEED FY22	300629-020	0.00%	5,267.36	0.00	5,267.36	0.00%	0.00%	0.00	0.00
X-OTHER	25.00%	9910	GENARD, GIOVANNA	2021 ODU REMOTE EXPERIENCE FOR YOUNG ENGINEERS AND SCIENTISTS REYES	200009-023	0.00%	1,000.00	0.00	1,000.00	0.00%	0.00%	0.00	0.00
X-OTHER	30.00%	9910	HOLLEY, ANGELA	IMPLEMENTING SOCIAL ECOLOGICAL SUICIDE PREVENTION PROGRAM AT ODU	100726-030	32.00%	(3.87)	(1.24)	(5.11)	32.04%	0.00%	(0.11)	(0.14)
X-OTHER	10.00%	9910	KILLEN, RAGAN	IMPLEMENTING SOCIAL ECOLOGICAL SUICIDE PREVENTION PROGRAM AT ODU	100726-030	32.00%	(1.29)	(0.41)	(1.70)	31.78%	0.00%	(0.04)	(0.05)
X-OTHER	17.00%	9910	MCLEOD, GEORGE	VDEM HAZARD MITIGATION PLAN	200362-010	26.00%	8,831.43	172.89	9,004.32	1.96%	0.01%	15.21	19.01
X-OTHER	40.00%	9910	MCLEOD, GEORGE	LOCATION INTELLIGENCE FOR FOOD EQUITY (LIFE): A FOUNDATION FOR IMPROVING ACCESS	300717-005	0.00%	48,863.31	0.00	48,863.31	0.00%	0.00%	0.00	0.00
X-OTHER	25.00%	9910	PAYNE, BRIAN	757 REGIONAL INTERNSHIP COLLABORATIVE	200363-010	0.00%	4,937.30	0.00	4,937.30	0.00%	0.00%	0.00	0.00
X-OTHER	27.00%	9910	WHITEHEAD, JESSICA	VIRGINIA BEACH STORMWATER BOND INITIATIVE ASSISTANCE	200354-010	55.00%	851.18	468.23	1,319.41	55.01%	0.02%	41.19	51.49
X-OTHER	17.00%	9910	WHITEHEAD, JESSICA	VDEM HAZARD MITIGATION PLAN	200362-010	26.00%	8,831.43	172.89	9,004.32	1.96%	0.01%	15.21	19.01
X-OTHER	30.00%	9910	WHITEHEAD, JESSICA	LAUNCHING A COASTAL RESILIENCE & ADAPTATION ECONOMY	300674-010	55.00%	22,082.29	12,145.26	34,227.55	55.00%	0.42%	1,068.46	1,335.58
MISCELLANEOUS ODU UNITS TOTAL							205,514.95	21,140.88	226,655.83	10.29%	0.74%	1,859.83	2,324.79
OTHER ODU UNITS TOTAL							1,117,405.72	218,935.87	1,336,341.59	19.59%	7.62%	19,260.57	24,075.70
TRADITIONAL ALLOCATION TOTAL							14,171,458.33	2,871,803.11	17,043,261.44	20.26%	100.00%	252,642.82	315,803.52

Old Dominion University Research Foundation

Indirect Cost Allocation Report

For the Six-month Period Ended June 30, 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 June 30, 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 June 30, 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 June 30, 2022 |

OLD DOMINION UNIVERSITY RESEARCH FOUNDATION

**SCHEDULE OF DIRECT AND INDIRECT COST RECOVERIES, AND RECOVERY RATES
SIX MONTH PERIODS ENDING 06/30/2022, 12/31/21 AND PRIOR FISCAL YEAR
SCHEDULE 1**

NON-TRADITIONAL ALLOCATION METHOD

PERIOD	1/1/2022 6/30/2022		7/1/2021 12/31/2021		TOTAL FY 22		TOTAL FY 21	
DIRECT COST RECOVERIES	\$ 9,729,348	85%	\$ 8,011,188	82%	\$ 17,740,536	84%	\$ 14,564,950	81%
INDIRECT COST RECOVERIES	1,773,322	15%	1,704,254	18%	3,477,576	16%	3,389,700	19%
TOTAL RECOVERIES	\$ 11,502,670	100%	\$ 9,715,442	100%	\$ 21,218,112	100%	\$ 17,954,650	100%
NON-TRADITIONAL ALLOCATION METHOD	% of Total IDC		% of Total IDC		% of Total IDC		% of Total IDC	
INDIRECT COST RECOVERIES:								
ENTERPRISE CENTERS	\$ 1,660,821	94%	\$ 1,606,468	94%	\$ 3,267,289	94%	\$ 3,193,986	94%
SELF-SUPPORTING RESEARCH POSITIONS	-	0%	-	0%	-	0%	-	0%
OTHER AFFILIATED ACTIVITIES	112,501	6%	97,786	6%	210,287	6%	195,714	6%
TOTAL INDIRECT COST RECOVERIES	\$ 1,773,322	100%	\$ 1,704,254	100%	\$ 3,477,576	100%	\$ 3,389,700	100%
EFFECTIVE OVERALL IDC RATE	18.23%		21.27%		19.60%		23.27%	
EFFECTIVE FOUNDATION OVERHEAD RATE	8.12%		9.12%		8.57%		10.72%	
EFFECTIVE UNIVERSITY OVERHEAD RATE	9.36%		11.36%		10.26%		11.67%	
DISTRIBUTION OF IDC RECOVERIES:								
To: RESEARCH FOUNDATION FOR OPERATIONS	\$ 789,579	45%	\$ 730,516	43%	\$ 1,520,095	44%	\$ 1,562,040	46%
To: RESEARCH FOUNDATION FOR RESERVES	-	0%	-	0%	-	0%	-	0%
To: ODU (See Detail Below)	910,617	51%	910,177	53%	1,820,794	52%	1,700,446	50%
To: OTHER ACTIVITY (See Detail Below)	73,126	4%	63,561	4%	136,687	4%	127,214	4%
TOTAL DISTRIBUTION	\$ 1,773,322	100%	\$ 1,704,254	100%	\$ 3,477,576	100%	\$ 3,389,700	100%
ODU DISTRIBUTION								
ALLOCATED TO :								
ENTERPRISE CENTERS	\$ 724,343	41%	\$ 639,891	38%	\$ 1,364,234	39%	\$ 1,132,547	33%
SELF-SUPPORTING RESEARCH POSITIONS	-	0%	-	0%	-	0%	-	0%
OFFICE OF RESEARCH								
RESEARCH INVESTMENT FUND	49,825	3%	48,194	2%	98,019	3%	95,820	3%
INTELLECTUAL PROPERTY FUND	55,201	3%	52,483	2%	107,684	3%	109,210	3%
CUI FACILITIES SECURITY	13,008	1%	12,043	1%	25,051	1%	26,822	1%
F&A RATE PROPOSAL	25,649	1%	23,746	1%	49,395	1%	52,886	2%
EVMS ALIGNMENT STUDY	91,604	5%	84,807	5%	176,411	5%	-	0%
FINANCE & ADMINISTRATION - STATE RETURN	(49,013)	-3%	49,013	4%	-	0%	283,161	8%
	\$ 910,617	51%	\$ 910,177	53%	\$ 1,820,794	52%	\$ 1,700,446	50%
OTHER AFFILIATED DISTRIBUTION								
ALLOCATED TO :								
SPACE GRANT CONSORTIUM	73,126	4%	63,561	4%	136,687	4%	127,214	4%
OTHER AFFILIATED DISTRIBUTION	\$ 73,126	4%	\$ 63,561	4%	\$ 136,687	4%	\$ 127,214	4%

SCHEDULE 2
OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
NON-TRADITIONAL ALLOCATION METHOD - ALLOCATION TO CENTERS AND AFFILIATED UNITS
SIX MONTH PERIOD ENDING JUNE 30, 2022

	DIRECT COSTS	INDIRECT COSTS	FOUNDATION FEE	IDC	ODU DEDUCTION	INDIRECT COSTS ALLOCATED
NON-TRADITIONAL ALLOCATION						
Enterprise Centers and Self Supporting						
Research Projects						
Applied Research Center	196,289	65,551	-	29,610	7,352	28,589
Frank Reidy Research Center for Bioelectrics	898,895	342,472	-	154,697	38,411	149,364
Center for Bioelectronics	75,001	22,190	-	10,023	2,489	9,678
Center for Cybersecurity	1,255,558	160,471	-	72,486	17,998	69,987
Social Science Research Center	134,159	7,023	-	3,172	788	3,063
The Center for Educational Partnerships (TCEP)	437,565	139,367	-	62,953	15,631	60,783
Virginia Modeling, Analysis and Simulation Center (VMASC)	4,813,249	923,747	-	417,263	103,605	402,879
Self-Supporting Research Professional	-	-	-	-	-	-
Total University Related Activity	7,810,716	1,660,821	-	750,204	186,274	724,343
AFFILIATED ALLOCATION						
Virginia Space Grant Consortium (VSGC)	1,918,632	112,501	-	39,375	-	73,126
Total Affiliated Activity	1,918,632	112,501	-	39,375	-	73,126
Grand Total	\$ 9,729,348	\$ 1,773,322	\$ -	\$ 789,579	\$ 186,274	\$ 797,469

**SCHEDULE 3
OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
For the Six-Month Period Ending June 30, 2022**

SSRP, ENTERPRISE CENTER & AFFILIATE ACTIVITY

ACTIVITY / ENTITY	PRINCIPAL INVESTIGATOR	TITLE	SPLIT	PROJ	HOME DEPT	IDC RATE	SUMMARY FOR NON-TRADITIONAL AND SSRP REPORT					TOTAL COSTS	FOUNDATION IDC	ODU DEDUCTION	INDIRECT COSTS ALLOCATED	
							DIRECT COSTS	LESS:ADJ FOR MTDC	MODIFIED DIRECT COSTS	EQUIP	OTHER EXPEND					INDIRECT COSTS
APPLIED RESEARCH CENTER																
ARC	BAUMGART, HELMUT	BEAM EXIT INTERFACES	50.00%	100917-010	4054	26.00%	20,076.51	0.00	20,076.51	0.00	0.00	5,219.89	25,296.40	2,357.86	585.45	2,276.58
ARC	BAUMGART, HELMUT	JLAB LI	No	400346-043	4054	0.00%	14,158.74	0.00	14,158.74	0.00	0.00	0.00	14,158.74	0.00	0.00	0.00
ARC	ELMUSTAFA, ABDELMAJEEED	DONOR MATERIALS WELDING BLISKS	No	300591-010	4057	26.00%	12,910.89	0.00	12,910.89	0.00	0.00	3,356.83	16,267.72	1,516.30	376.49	1,464.03
ARC	ELMUSTAFA, ABDELMAJEEED	JLAB MANISCALCO	No	400346-057	4057	0.00%	12,645.49	0.00	12,645.49	0.00	0.00	0.00	12,645.49	0.00	0.00	0.00
ARC	ELSAYED-ALI, HANI	LASER INSTRUMENT DEVELOP FOR PLANETARY SURFACES & ATMOSPHERE CHARACTERIZATIO	No	100567-020	4065	26.00%	986.19	0.00	986.19	0.00	0.00	256.42	1,242.61	115.83	28.76	111.83
ARC	ELSAYED-ALI, HANI	CR: ULTRAFAST LASER-DRIVEN PHASE TRANSITIONS IN NANOPARTICLES NEAR THEIR MELTIN	No	100674-010	4065	55.00%	(746.92)	(0.01)	(746.93)	0.00	0.01	(410.81)	(1,157.73)	(185.57)	(48.08)	(179.17)
ARC	ELSAYED-ALI, HANI	NIObIUM FILMS QUANTUM COMP	No	100902-010	4065	26.00%	22,419.45	(7,099.05)	15,320.40	0.00	7,099.05	3,983.31	26,402.76	1,799.29	446.76	1,737.26
ARC	ELSAYED-ALI, HANI	SPUTTERING ON SRF STRUCTURES	No	100918-010	4065	55.00%	24,261.55	(1,881.15)	22,380.40	0.00	1,881.15	12,309.23	36,570.78	5,560.17	1,380.58	5,368.49
ARC	ELSAYED-ALI, HANI	CYLINDRICAL MAGNETROL SPUTTERINC	No	100922-010	4065	55.00%	69.00	0.00	69.00	0.00	0.00	37.95	106.95	17.14	4.26	16.55
ARC	ELSAYED-ALI, HANI	EXCELLENCE IN RESEARCH-MULTI-CHARGE ION IMPLANTATION ULTRA WIDE BANDGAI	No	300608-010	4065	55.00%	12,204.94	0.00	12,204.94	0.00	0.00	6,712.72	18,917.66	3,032.18	752.88	2,927.65
ARC	ELSAYED-ALI, HANI	JLAB A RAHMAN	No	400346-048	4065	0.00%	13,782.13	0.00	13,782.13	0.00	0.00	0.00	13,782.13	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%	3,869.85	0.00	3,869.85	0.00	0.00	2,128.41	5,998.26	961.42	238.72	928.27
ARC	ELSAYED-ALI, HANI	MEASUREMENT OF THERMAL DIFFUSIVITY	No	500429-010	4065	26.00%	2,933.78	0.00	2,933.78	0.00	0.00	762.79	3,696.57	344.56	85.55	332.68
ARC	ELSAYED-ALI, HANI	TEM ANALYSIS OF BORON NITRIDE NANOTUBES	No	500432-010	4065	55.00%	2,625.00	0.00	2,625.00	0.00	0.00	1,443.75	4,068.75	652.15	161.93	629.67
ARC	ELSAYED-ALI, HANI	SCANNING AND TRANSMISSION ELECTRON MISCROSCOPY STUDIES	No	500439-010	4065	55.00%	58.33	0.00	58.33	0.00	0.00	32.08	90.41	14.49	3.60	13.99
ARC	ELSAYED-ALI, HANI	ELECTRON MICROSCOPY STUDIES OF TISSUE SAMPLE	No	500449-010	4065	55.00%	16.67	(16.67)	0.00	0.00	16.67	9.17	25.84	4.14	1.03	4.00
ARC	MARSILLAC, SYLVAIN	POST-GROWTH RECRYSTALLIZATION BY HALIDES FOR HIGH THROUGHPUT CIGS PHOTOVOLTAIC	50.00%	300436-010	4054	55.00%	28,297.67	0.00	28,297.67	0.00	0.00	15,563.72	43,861.39	7,030.24	1,745.59	6,787.89
ARC	MARSILLAC, SYLVAIN	PHOTOCATHODES W/90% POLARIZATION BY DOE NP	50.00%	400468-010	4054	55.00%	6,999.62	0.00	6,999.62	0.00	0.00	3,849.80	10,849.42	1,738.98	431.78	1,679.03
ARC	NAMKOOONG, GON	IMPROVING STUDENTS' CREATIVE PROBLEM SOLVING SKILLS IN ENGINEERING USING VISUA	80.00%	100903-010	4054	55.00%	12,065.44	0.00	12,065.44	0.00	0.00	6,635.99	18,701.43	2,997.52	744.28	2,894.19
ARC	NAMKOOONG, GON	CREST CENTER FOR RENEWABLE ENERGY AND ADVANCED MATERIALS (CREAM	No	300392-010	4054	55.00%	6,654.18	0.00	6,654.18	0.00	0.00	3,659.80	10,313.98	1,653.16	410.27	1,596.17
TOTAL APPLIED RESEARCH CENTER							196,288.51	(8,996.88)	187,291.63	0.00	8,996.88	65,551.05	261,839.56	29,609.86	7,352.05	28,589.11
FRANK REID 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%	6,252.21	0.00	6,252.21	0.00	0.00	1,875.67	8,127.88	847.25	210.37	818.05
CBE	CATRAVAS, JOHN	ANTIDOTES AGAINST HCI-INDUCED CHRONIC LUNG INJURY	No	100875-020	4073	55.00%	177,914.83	0.00	177,914.83	0.00	0.00	97,853.16	275,767.99	44,200.96	10,974.99	42,677.21
CBE	CATRAVAS, JOHN	A PTP43 INHIBITOR FOR SARS-COV-2-MEDIATED ACUTE LUNG INJURY	No	500461-010	4073	55.00%	29,981.23	0.00	29,981.23	0.00	0.00	16,489.69	46,470.92	7,448.51	1,849.45	4,470.92
CBE	JIANG, CHUNQI	ADVANCED SPECTROSCOPIC STUDIES OF NANOSECOND PULSED MICROPLASMA	No	100661-010	4054	55.00%	67,736.15	(15,820.58)	51,915.57	12,030.00	3,790.58	28,553.57	96,289.72	12,897.85	3,202.50	12,453.22
CBE	JIANG, CHUNQI	CONTROLLED DELIVERY OF PLASMID DNA VIA LOW TEMP ION DISPOSITIO	No	300595-010	4054	55.00%	29,530.12	0.00	29,530.12	0.00	0.00	16,241.57	45,771.69	7,336.43	1,821.62	7,083.52
CBE	JIANG, CHUNQI	ADVANCED LASER SCATTERING SYSTEM FOR ATMOSPHERIC-PRESSURE PULSED PLASMA CHARACT	No	300757-010	4054	55.00%	30,372.20	(30,372.20)	0.00	30,372.20	0.00	0.00	30,372.20	0.00	0.00	0.00
CBE	MURATORI, CLAUDIA	ACTIVATION OF THE DENDRITIC CELL-T AXIS BY nsPEF TREATMENT	90.00%	500226-019	4073	55.00%	2,630.68	0.00	2,630.68	0.00	0.00	2,630.68	1,445.45	652.92	162.12	630.41
CBE	MURATORI, CLAUDIA	INFLAMMASOME ACTIVATION, CYTOKINE RELEASE, AND CYTOTOXICITY IN RESPONSE TO nsPE	40.00%	500226-020	4073	55.00%	1,878.92	(1,878.92)	0.00	0.00	1,878.92	1,033.65	2,912.57	468.91	115.93	450.81
CBE	MURATORI, CLAUDIA	NANO-PULSE STIMULATION FOR TREATMENT OF DIABETIC SKIN & SOFT TISSUE MRSA INFEC	50.00%	500226-021	4073	55.00%	28,938.65	0.00	28,938.65	0.00	0.00	15,916.26	44,854.91	7,189.49	1,785.13	6,941.64
CBE	PAKHOMOV, ANDREI	NANO-ELECTROPULSE-INDUCED ELECTROMECHANICAL SIGNALING AND CONTROL OF BIOLOGICA	No	300345-010	4073	55.00%	293,897.22	(220,844.47)	73,052.75	0.00	220,844.47	40,179.01	334,076.23	18,149.14	4,506.39	17,523.48
CBE	PAKHOMOV, ANDREI	MECHANISMS UNDERLYING THE SENSITIVITY OF SMOOTH MUSCLE CELLS TO NP	70.00%	500226-022	4073	55.00%	73,123.17	0.00	73,123.17	0.00	0.00	40,217.74	113,340.91	18,166.64	4,510.73	17,540.37
CBE	PAKHOMOVA, OLGA	NANO-ELECTROPULSE-INDUCED ELECTROMECHANICAL SIGNALING AND CONTROL OF BIOLOGICA	No	300345-012	4073	55.00%	41,551.80	0.00	41,551.80	0.00	0.00	22,853.49	64,405.29	10,323.08	2,563.20	9,967.21
CBE	PAKHOMOVA, OLGA	ACTIVATION OF THE DENDRITIC CELL-T AXIS BY nsPEF TREATMENT	10.00%	500226-019	4073	55.00%	292.30	(292.30)	0.00	0.00	292.30	160.61	452.91	72.55	18.01	70.05
CBE	PAKHOMOVA, OLGA	MECHANISMS UNDERLYING THE SENSITIVITY OF SMOOTH MUSCLE CELLS TO NP	30.00%	500226-022	4073	55.00%	31,338.50	0.00	31,338.50	0.00	0.00	17,236.18	48,574.68	7,785.70	1,933.17	7,517.31
CBE	PURCELL, ERIN	NANO-PULSE STIMULATION FOR TREATMENT OF DIABETIC SKIN & SOFT TISSUE MRSA INFEC	50.00%	500226-021	6082	55.00%	28,938.65	0.00	28,938.65	0.00	0.00	15,916.26	44,854.91	7,189.49	1,785.13	6,941.64
CBE	STACEY, MICHAEL	CO-CULTURE WITH STROMAL CELLS MODULATES SARCOMA CELL SURVIVAL	No	400474-010	4073	0.00%	3,041.23	0.00	3,041.23	0.00	0.00	0.00	3,041.23	0.00	0.00	0.00
CBE	VERNIER, PAUL THOMAS	NANO-ELECTROPULSE-INDUCED ELECTROMECHANICAL SIGNALING AND CONTROL OF BIOLOGICA	100.00%	300345-013	4073	55.00%	35,613.57	0.00	35,613.57	0.00	0.00	19,587.46	55,201.03	8,847.79	2,196.89	8,542.78
CBE	VERNIER, PAUL THOMAS	MBSRF GRANT	30.00%	300660-010	4073	0.00%	1,340.12	0.00	1,340.12	0.00	0.00	0.00	1,340.12	0.00	0.00	0.00
CBE	VERNIER, PAUL THOMAS	INFLAMMASOME ACTIVATION, CYTOKINE RELEASE, AND CYTOTOXICITY IN RESPONSE TO nsPE	60.00%	500226-020	4073	55.00%	2,818.39	(2,818.39)	0.00	0.00	2,818.39	1,550.47	4,368.86	700.36	173.90	676.21
CBE	XIAO, SHU	NANO-ELECTROPULSE-INDUCED ELECTROMECHANICAL SIGNALING AND CONTROL OF BIOLOGICA	No	300345-011	4073	55.00%	11,705.18	(1,956.00)	9,749.18	0.00	1,956.00	5,362.05	17,067.23	2,422.08	601.40	2,338.58
TOTAL FRANK REID RESEARCH CENTER FOR BIOELECTRICS							898,895.12	(276,613.54)	622,281.58	42,402.20	234,211.34	342,472.29	1,241,367.41	154,697.15	38,410.93	149,364.22
CENTER FOR BIOELECTRONICS																
CBX	SLAUGHTER, GYMAMA	COLLABORATIVE: A MOBILE SMART GLUCOSE MONITORING SYSTEM	No	100804-010	4074	53.00%	16,369.91	0.00	16,369.91	0.00	0.00	8,676.05	25,045.96	3,919.03	973.09	3,783.93
CBX	SLAUGHTER, GYMAMA	A NON-INVASIVE & COST-EFFECTIVE SPUTUM ASSAY FOR LUNG CANCER SCREENING	No	100807-010	4074	55.00%	22,099.72	0.00	22,099.72	0.00	0.00	12,154.84	34,254.56	5,490.43	1,363.26	5,301.15
CBX	SLAUGHTER, GYMAMA	CAREER: A SELF-POWERED BIOSENSING MICROSYSTEM	No	100809-010	4074	55.00%	(0.09)	0.09	0.00	0.00	(0.09)	0.00	(0.09)	0.00	0.00	0.00
CBX	SLAUGHTER, GYMAMA	G-RISE AT OLD DOMINION UNIVERSITY	50.00%	100893-010	4074	8.00%	23,289.18	(19,541.01)	3,748.17	0.00	19,541.01	299.86	23,589.04	135.45	33.63	130.78
CBX	SLAUGHTER, GYMAMA	G-RISE AT ODU YR2	50.00%	100893-020	4074	8.00%	13,242.21	(5,567.88)	7,674.33	0.00	5,567.88	1,059.38	14,301.59	478.53	118.82	462.03
TOTAL CENTER FOR BIOELECTRONICS							75,000.93	(25,108.80)	49,892.13	0.00	25,108.80	22,190.13	97,191.06	10,233.44	2,488.80	9,677.89
CENTER FOR CYBERSECURITY																
CYBER	DICE, TAMMI	JROTC STUDENTS TO DEFEND THE CYBERSPACE	20.00%	300594-010	3040	55.00%	3,573.21	(2,003.79)	1,569.42	0.00	2,003.79	863.18	4,436.39	389.90	96.81	376.46
CYBER	DICE, TAMMI	2021 GENCYBER	20.00%	300698-010	3040	55.00%	2,758.40	(412.69)	2,345.71	0.00	412.69	1,290.14	4,048.54	582.77	144.70	562.68
CYBER	NING, RUI	COVA CO: COMPREHENSIVE ASSESS AND DIAG FOR FEDERATED ALGORITHMS IN CYBER	34.00%	300737-010	9915	0.00%	10,768.24	0.00	10,768.24	0.00	0.00	0.00	10,768.24	0.00	0.00	0.00
CYBER	NING, RUI	CC: BLOCKCHAIN-BASED DEEP LEARNING MANAGEMENT TO ENABLE SMART NEXTG WIRELES	34.00%	300738-010	9915	0.00%	117.13	0.00	117.13	0.00	0.00	0.00	117.13	0.00	0.00	0.00
CYBER	NING, RUI	CC: EXPERIMENTAL RESEARCH: INVESTIGATING ROBUSTNESS AND UNCERTAINTY OF AI ALGO	50.00%	300760-010	9915	0.00%	11,760.66	0.00	11,760.66	0.00	0.00	0.00	11,760.66	0.00	0.00	0.00
CYBER	PAYNE, BRIAN	IMPROVING THE SUCCESS OF LOW-INCOME STUDENTS IN A CYBERSECURITY PROGRAM	20.00%	100709-010	9910	55.00%	17,958.39	0.00	17,958.39	0.00	0.00	14,435.50	19,895.98			

**SCHEDULE 3
OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
For the Six-Month Period Ending June 30, 2021**

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	A GRADUATE CERTIFICATE IN WEB ARCHIVING	20.00%	100906-010	9915	32.00%	3,080.70	0.00	3,080.70	0.00	0.00	985.82	4,066.52	445.30	110.57	429.95
CYBER	WU, HONGYI	2021 DOD CYSIP GRANT PROGRAM ODU	30.00%	100908-010	9915	55.00%	38,694.48	(29,444.96)	9,249.52	0.00	29,444.96	5,087.24	43,781.72	2,297.94	570.57	2,218.72
CYBER	WU, HONGYI	2021 NCAE-C-002 - BACKDOOR DETECTION, MITIGATION, AND PREV IN DEEP NEURAL NETWOF	34.00%	100915-010	9915	55.00%	4,340.27	0.00	4,340.27	0.00	0.00	2,387.15	6,727.42	1,078.29	267.74	1,041.12
CYBER	WU, HONGYI	COMPUTER SCIENCE PRINCIPLES & CYBERSECURITY PATHWAY CAREER & EC	15.00%	300587-010	9915	8.00%	5,284.39	(618.99)	4,665.50	0.00	618.89	373.24	5,038.74	168.60	41.86	162.78
CYBER	WU, HONGYI	JROTC STUDENTS TO DEFEND THE CYBERSPACE	20.00%	300594-010	9915	55.00%	3,573.21	(2,003.79)	1,569.42	0.00	2,003.79	863.18	4,436.39	389.90	96.81	376.46
CYBER	WU, HONGYI	CTR OF EXCELLENCE IN AIML	30.00%	300623-010	9915	55.00%	35,406.99	(1,835.27)	33,571.72	0.00	1,835.27	18,464.44	53,871.43	8,340.52	2,070.93	8,052.99
CYBER	WU, HONGYI	2021 GENCYBER	25.00%	300697-010	9915	55.00%	130.25	0.00	130.25	0.00	0.00	71.64	201.89	32.36	8.03	31.24
CYBER	WU, HONGYI	2021 GENCYBER	20.00%	300698-010	9915	55.00%	2,758.40	(412.69)	2,345.71	0.00	412.69	1,290.14	4,048.54	582.77	144.70	562.68
CYBER	WU, HONGYI	CCI: BUILDING A THZ TESTBED TO EXPAND CCI 5G TESTBED FOR 6G RESEARCH	50.00%	300705-010	9915	0.00%	16,963.00	(6,311.70)	10,651.30	6,311.70	0.00	0.00	16,963.00	0.00	0.00	0.00
CYBER	WU, HONGYI	CCI: BEAMFORMING OPTIMIZATION FOR 5G AND BEYOND	50.00%	300715-010	9915	0.00%	12,169.72	0.00	12,169.72	0.00	0.00	0.00	12,169.72	0.00	0.00	0.00
CYBER	WU, HONGYI	CCI: PROACTIVE TRUSTWORTHY- SELF SOVEREIGN IDENTITY MANAGEMENT SOLUTION	No	300733-010	9915	0.00%	4,201.55	0.00	4,201.55	0.00	0.00	0.00	4,201.55	0.00	0.00	0.00
CYBER	WU, HONGYI	VA-CNIP: COALITION FOR THE VIRGINIA CYBER NAVIGATOR INTERNSHIP PROGRAM	No	300734-010	9915	55.00%	1,028.64	0.00	1,028.64	0.00	0.00	565.75	1,594.39	255.55	63.45	246.74
CYBER	WU, HONGYI	CCI: BLOCKCHAIN-BASED DEEP LEARNING MANAGEMENT TO ENABLE SMART NEXTG WIRELES	33.00%	300738-010	9915	0.00%	113.69	0.00	113.69	0.00	0.00	0.00	113.69	0.00	0.00	0.00
CYBER	WU, HONGYI	CONSORTIUM OF CYBERSECURITY RESEARCH AND ADV TRAINING OF ROTC STUD VIRTUAL INST	50.00%	300776-010	9915	55.00%	246.76	0.00	246.76	0.00	0.00	135.72	382.48	61.31	15.22	59.19
CYBER	WU, HONGYI	CYBERSECURITY JOB CREATION SYSTEM (CJCS) - EDUCATION SYSTEM FUNDS	5.00%	400491-001	9915	0.00%	14,107.98	(13,370.85)	737.13	0.00	13,370.85	0.00	14,107.98	0.00	0.00	0.00
CYBER	WU, HONGYI	CYBERSECURITY JOB CREATION SYSTEM (CJCS) - COMPLIANCE SYSTEM FUNDS	5.00%	400491-002	9915	0.00%	10,428.72	(9,691.59)	737.13	0.00	9,691.59	0.00	10,428.72	0.00	0.00	0.00
CYBER	WU, HONGYI	SIDECANAL EAVESDROPPING WITH MOTION SENSORS	No	600230-010	9915	55.00%	3,645.60	0.00	3,645.60	0.00	3,645.60	2,004.83	5,650.43	905.59	224.87	874.36
CYBER	XIN, CHUNSHENG	IMPROVING THE SUCCESS OF LOW-INCOME STUDENTS IN A CYBERSECURITY PROGRAM	40.00%	100709-010	4054	55.00%	35,916.77	(28,871.00)	7,045.77	0.00	28,871.00	3,875.17	39,791.94	1,750.44	434.63	1,690.10
CYBER	XIN, CHUNSHENG	REU SITE: DEEP LEARNING DRIVEN CYBERSECURITY RESEARCH IN A MULTIDISCIPLINARY EN	50.00%	100838-010	4054	55.00%	18,526.16	(14,054.54)	4,471.62	0.00	14,054.54	2,363.69	20,715.85	1,067.70	265.11	1,030.89
CYBER	XIN, CHUNSHENG	HR NROTC CONSORT MIDSHPMAN CYBER RESEARCH AND TRAINING	33.00%	100839-010	4054	55.00%	5,023.33	(1,650.00)	3,373.33	0.00	1,650.00	1,855.33	6,878.66	838.07	208.09	809.17
CYBER	XIN, CHUNSHENG	NSF INCLUDES PLANNING GRANT: BUILDING CYBERSECURITY INCLUSIVE PATHWAYS	25.00%	100856-010	4054	55.00%	824.00	(850.00)	(26.00)	0.00	850.00	(14.30)	809.70	(6.46)	(1.60)	(6.24)
CYBER	XIN, CHUNSHENG	DEVELOPING CYBER TALENTS TO SECURE DOD CYBERSPACE	25.00%	100880-010	4054	55.00%	(50.39)	0.00	(50.39)	0.00	0.00	(27.72)	(78.11)	(12.52)	(3.11)	(12.09)
CYBER	XIN, CHUNSHENG	CYBERCORPS SCHOLARSHIP FOR SERVICE-PREPARED FUTURE CYBERSECURITY LEADERS	10.00%	100892-010	4054	55.00%	20,819.63	(15,609.21)	5,210.42	0.00	15,609.21	2,865.73	23,685.36	1,294.47	321.41	1,249.85
CYBER	XIN, CHUNSHENG	OLD DOMINION UNIVERSITY GENCYBER JROTC STUDENTS AND TEACHERS INTERACTIVE LEARNI	30.00%	100896-010	4054	55.00%	3,784.26	(3,407.54)	376.72	0.00	3,407.54	207.20	3,991.46	93.59	23.24	90.37
CYBER	XIN, CHUNSHENG	2021 DOD CYSIP GRANT PROGRAM ODU	30.00%	100908-010	4054	55.00%	38,694.48	(29,444.96)	9,249.52	0.00	29,444.96	5,087.24	43,781.72	2,297.94	570.57	2,218.72
CYBER	XIN, CHUNSHENG	2021 NCAE-C-002 - BACKDOOR DETECTION, MITIGATION, AND PREV IN DEEP NEURAL NETWOF	33.00%	100915-010	4054	55.00%	4,212.61	0.00	4,212.61	0.00	0.00	2,316.94	6,529.55	1,046.58	259.86	1,010.50
CYBER	XIN, CHUNSHENG	JROTC STUDENTS TO DEFEND THE CYBERSPACE	30.00%	300594-010	4054	55.00%	5,359.82	(3,005.69)	2,354.13	0.00	3,005.69	1,294.77	6,654.59	584.86	145.22	564.69
CYBER	XIN, CHUNSHENG	2021 GENCYBER	25.00%	300697-010	4054	55.00%	130.25	0.00	130.25	0.00	0.00	71.64	201.89	32.36	8.03	31.24
CYBER	XIN, CHUNSHENG	2021 GENCYBER	30.00%	300698-010	4054	55.00%	4,137.59	(619.03)	3,518.56	0.00	619.03	1,935.21	6,072.90	874.15	217.05	844.01
CYBER	XIN, CHUNSHENG	CCI: BUILDING A THZ TESTBED TO EXPAND CCI 5G TESTBED FOR 6G RESEARCH	50.00%	300705-010	4054	0.00%	16,963.00	(6,311.70)	10,651.30	6,311.70	0.00	0.00	16,963.00	0.00	0.00	0.00
CYBER	XIN, CHUNSHENG	CCI: BEAMFORMING OPTIMIZATION FOR 5G AND BEYOND	50.00%	300715-010	4054	0.00%	12,169.72	0.00	12,169.72	0.00	0.00	0.00	12,169.72	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%	3,124.28	0.00	3,124.28	0.00	0.00	0.00	3,124.28	0.00	0.00	0.00
CYBER	XIN, CHUNSHENG	COVA CCI: COMPREHENSIVE ASSESS AND DIAG FOR FEDERATED ALGORITHMS IN CYBER	33.00%	300737-010	4054	0.00%	10,451.53	0.00	10,451.53	0.00	0.00	0.00	10,451.53	0.00	0.00	0.00
CYBER	XIN, CHUNSHENG	CCI: BLOCKCHAIN-BASED DEEP LEARNING MANAGEMENT TO ENABLE SMART NEXTG WIRELES	33.00%	300738-010	4054	0.00%	113.69	0.00	113.69	0.00	0.00	0.00	113.69	0.00	0.00	0.00
CYBER	XIN, CHUNSHENG	CONSORTIUM OF CYBERSECURITY RESEARCH AND ADV TRAINING OF ROTC STUD VIRTUAL INST	50.00%	300776-010	4054	55.00%	246.76	0.00	246.76	0.00	0.00	135.72	382.48	61.31	15.22	59.19
CYBER	XIN, CHUNSHENG	SMART WAREHOUSE 5G NETWORK	20.00%	400475-010	4054	55.00%	28,375.57	(3,738.13)	24,637.44	0.00	3,738.13	13,550.59	41,926.16	6,120.90	1,519.80	5,909.89
CYBER	XIN, CHUNSHENG	CYBERSECURITY JOB CREATION SYSTEM (CJCS) - EDUCATION SYSTEM FUNDS	95.00%	400491-001	4054	0.00%	268,051.59	(254,046.11)	14,005.48	0.00	254,046.11	0.00	268,051.59	0.00	0.00	0.00
CYBER	XIN, CHUNSHENG	CYBERSECURITY JOB CREATION SYSTEM (CJCS) - COMPLIANCE SYSTEM FUNDS	95.00%	400491-002	4054	0.00%	198,145.62	(184,140.14)	14,005.48	0.00	184,140.14	0.00	198,145.62	0.00	0.00	0.00
CYBER	ZHAO, DANELLA	NSF INCLUDES PLANNING GRANT: BUILDING CYBERSECURITY INCLUSIVE PATHWAYS	0.00%	100856-010	6093	55.00%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CYBER	ZHAO, DANELLA	DEVELOPING CYBER TALENTS TO SECURE DOD CYBERSPACE	0.00%	100880-010	6093	55.00%	(50.39)	0.00	(50.39)	0.00	0.00	(27.72)	(78.11)	(12.52)	(3.11)	(12.09)
CYBER	ZHAO, DANELLA	OLD DOMINION UNIVERSITY GENCYBER JROTC STUDENTS AND TEACHERS INTERACTIVE LEARNI	30.00%	100896-010	6093	55.00%	4,937.30	(3,407.54)	1,529.76	0.00	3,407.54	207.20	5,346.96	93.59	23.24	90.37
CYBER	ZHAO, DANELLA	2021 DOD CYSIP GRANT PROGRAM ODU	20.00%	100908-010	6093	55.00%	25,796.33	(19,629.98)	6,166.35	0.00	19,629.98	3,391.49	29,187.82	1,531.96	380.38	1,479.15
CYBER	ZHAO, DANELLA	JROTC STUDENTS TO DEFEND THE CYBERSPACE	30.00%	300594-010	6093	55.00%	5,359.82	(3,005.69)	2,354.13	0.00	3,005.69	1,294.77	6,654.59	584.86	145.22	564.69
CYBER	ZHAO, DANELLA	2021 GENCYBER	25.00%	300697-010	6093	55.00%	130.25	0.00	130.25	0.00	0.00	71.64	201.89	32.36	8.03	31.24
CYBER	ZHAO, DANELLA	2021 GENCYBER	30.00%	300698-010	6093	55.00%	4,137.59	(619.03)	3,518.56	0.00	619.03	1,935.21	6,072.80	874.15	217.05	844.01
CYBER	ZHAO, DANELLA	CCI: A MINIMUM VIABLE PRODUCT TO SECURE IOT DEVICES	50.00%	300718-010	6093	0.00%	3,124.28	0.00	3,124.28	0.00	0.00	0.00	3,124.28	0.00	0.00	0.00
TOTAL CENTER FOR CYBERSECURITY							1,255,558.04	(826,337.68)	429,220.36	12,623.40	813,714.28	160,471.23	1,416,029.27	72,485.98	17,998.10	69,987.08
SOCIAL SCIENCE RESEARCH CENTER																
SSRC	VANDECAR-BURDIN, TANCY	MHSIP & YSSF SURVEY 2021	No	200296-030	1060	5.00%	14,112.92	0.00	14,112.92	0.00	0.00	705.64	14,818.56	318.74	79.14	307.75
SSRC	VANDECAR-BURDIN, TANCY	MHSIP & YSSF SURVEY 2022	No	200296-040	1060	5.00%	4,193.77	0.00	4,193.77	0.00	0.00	209.69	4,403.46	94.72	23.52	91.45
SSRC	VANDECAR-BURDIN, TANCY	VA CHILD CARE MARKET SURVEY	No	200322-010	1060	10.00%	3,557.47	0.00	3,557.47	0.00	0.00	355.74	3,913.21	160.69	39.90	155.15
SSRC	VANDECAR-BURDIN, TANCY	VADBDS 2021 FAMILY SURVEY	No	200342-010	1060	5.00%	1,538.58	0.00	1,538.58	0.00	0.00	76.93	1,615.51	34.75	8.63	33.55
SSRC	VANDECAR-BURDIN, TANCY	VADBDS 2022 FAMILY SURVEY	No	200342-020	1060	5.00%	31,609.58	0.00	31,609.58	0.00	1,580.47	33,190.05	713.91	177.26	689.30	
SSRC	VANDECAR-BURDIN, TANCY	VBDHHS CONSUMER SURVEY	No	200353-010	1060	0.00%	1,668.00	(453.34)	1,214.66	0.00	453.34	0.00	1,668.00	0.00	0.00	0.00
SSRC	VANDECAR-BURDIN, TANCY	757 REGIONAL INTERNSHIP COLLABORATIVE	25.00%	200383-010	1060	0.00%	4,937.30	0.00	4,937.30	0.00	0.00	4,937.30	0.00	0.00	0.00	
SSRC	VANDECAR-BURDIN, TANCY	ASSISTED LIVING FACILITY SURVEY	No	200387-010	1060	26.00%	1,562.40	0.00	1,562.40	0.00	0.00	406.23	1,968.63			

SCHEDULE 3
OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
 For the Six-Month Period Ending June 30, 2021

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
TCEP	GARNER, JOANNA	ONE COMMUNITY, ONE CHALLENGE, POP-UP STEAM STUDIOS	No	300557-010	3048	26.00%	257.25	0.00	257.25	0.00	0.00	66.88	324.13	30.21	7.50	29.17
TCEP	GARNER, JOANNA	PROFESSIONAL DEVELOPMENT REGIONAL OPPS GENERATING COMPUTING RESOURCES MICROCREI	30.00%	300587-020	3048	0.00%	5,022.60	(5,014.15)	8.45	0.00	5,014.15	0.00	5,022.60	0.00	0.00	0.00
TCEP	GARNER, JOANNA	PROFESSIONAL DEVELOPMENT REGIONAL OPPS GENERATING COMPUTING RESOURCES MICROCREI	30.00%	300587-030	3048	0.00%	6,508.75	0.00	6,508.75	0.00	0.00	0.00	6,508.75	0.00	0.00	0.00
TCEP	GARNER, JOANNA	AN INVESTIGATION OF IMPACTS OF FACILITATING INVENTION EDUCATION ON TEACHERS SC	No	400507-010	3048	55.00%	2,873.59	0.00	2,873.59	0.00	0.00	1,580.48	4,454.07	713.91	177.26	889.30
TCEP	GARNER, JOANNA	INVENTION AND STEM: STUDENTS AND TEACHERS PERCEPTION	No	400508-010	3048	55.00%	5,327.45	0.00	5,327.45	0.00	0.00	2,930.11	8,257.56	1,323.55	328.63	1,277.92
TCEP	JOE, MIA	BROOKS CROSSING LAB	No	300679-010	9910	0.00%	8,997.01	0.00	8,997.01	0.00	0.00	0.00	8,997.01	0.00	0.00	0.00
TCEP	JOE, MIA	BROOKS CROSSING LAB	No	300681-010	9910	0.00%	49,290.19	0.00	49,290.19	0.00	0.00	0.00	49,290.19	0.00	0.00	0.00
TCEP	LONEY, MELANI	ONR IMPROVING HIGH SCHOOL STEM EDUCATION IN PHYSICS	33.00%	100721-010	3048	36.00%	(14.97)	0.00	(14.97)	0.00	0.00	(5.39)	(20.36)	(2.43)	(0.80)	(2.35)
TCEP	LONEY, MELANI	ADVANCING RURAL COMPUTER SCIENCE (ARCS)	5.00%	100835-010	3048	55.00%	14,830.04	(3,568.53)	11,261.51	0.00	3,568.53	6,193.83	21,023.87	2,797.80	694.69	2,701.35
TCEP	LONEY, MELANI	TECHNICAL SUPPORT YORK COUNTY SCHOOL DIVISION STEV	70.00%	200290-010	3048	5.00%	7,740.78	0.00	7,740.78	0.00	0.00	387.05	8,127.83	174.83	43.41	168.81
TCEP	LONEY, MELANI	PROFESSIONAL DEVELOPMENT REGIONAL OPPS GENERATING COMPUTING RESOURCES MICROCREI	40.00%	300587-020	3048	0.00%	6,696.79	(6,685.53)	11.26	0.00	6,685.53	0.00	6,696.79	0.00	0.00	0.00
TCEP	LONEY, MELANI	PROFESSIONAL DEVELOPMENT REGIONAL OPPS GENERATING COMPUTING RESOURCES MICROCREI	40.00%	300587-030	3048	0.00%	8,678.34	0.00	8,678.34	0.00	0.00	0.00	8,678.34	0.00	0.00	0.00
TCEP	WEBSTER, HALLDORA	ADVANCING RURAL COMPUTER SCIENCE (ARCS)	20.00%	100835-010	3048	55.00%	59,320.20	(14,274.13)	45,046.07	0.00	14,274.13	24,775.34	84,095.54	11,191.20	2,778.75	10,805.40
TCEP	WEBSTER, HALLDORA	TECHNICAL SUPPORT YORK COUNTY SCHOOL DIVISION STEV	30.00%	200290-010	3048	5.00%	3,317.48	0.00	3,317.48	0.00	0.00	165.88	3,483.36	74.93	18.60	72.35
TCEP	WEBSTER, HALLDORA	PROFESSIONAL DEVELOPMENT REGIONAL OPPS GENERATING COMPUTING RESOURCES MICROCREI	30.00%	300587-020	3048	0.00%	5,022.60	(5,014.15)	8.45	0.00	5,014.15	0.00	5,022.60	0.00	0.00	0.00
TCEP	WEBSTER, HALLDORA	PROFESSIONAL DEVELOPMENT REGIONAL OPPS GENERATING COMPUTING RESOURCES MICROCREI	30.00%	300587-030	3048	0.00%	6,508.75	0.00	6,508.75	0.00	0.00	0.00	6,508.75	0.00	0.00	0.00
TOTAL THE CENTER FOR EDUCATIONAL PARTNERSHIPS							437,565.17	(88,084.48)	349,480.69	0.00	88,084.48	139,366.36	576,931.53	62,952.78	15,631.02	60,782.59

VIRGINIA MODELING AND SIMULATION CENTER

VMASC	AGGARWAL, PRIVANKA	IRAD: DIGITAL NEIGHBORHOOD	10.00%	300675-010	4071	0.00%	9,022.05	0.00	9,022.05	0.00	0.00	0.00	9,022.05	0.00	0.00	0.00
VMASC	AMASON, DARRYL	AUTOMATION TOOLS & ANALYTICS COURSES FOR THE NAVAL SHIPYARD PROJECT EXTENSIOI	5.00%	100790-011	4071	65.00%	3,902.59	0.00	3,902.59	0.00	0.00	2,536.69	6,439.28	1,145.84	284.51	1,106.34
VMASC	AMASON, DARRYL	COVA MAP	20.00%	300592-010	4071	0.00%	41,287.61	0.00	41,287.61	0.00	0.00	0.00	41,287.61	0.00	0.00	0.00
VMASC	AMASON, DARRYL	IRAD: HUMAN-MACHINE ACCESSIBLE INTERFACES	30.00%	300639-010	4071	0.00%	1,189.89	0.00	1,189.89	0.00	0.00	0.00	1,189.89	0.00	0.00	0.00
VMASC	AMASON, DARRYL	CURRICULUM ENHANCEMENT AND SIM SUPPORT	20.00%	300720-010	4071	65.00%	21,574.17	0.00	21,574.17	0.00	0.00	14,023.21	35,597.38	6,334.38	1,572.81	6,116.02
VMASC	AMASON, DARRYL	GROW: M&S ENHANCING GRAD RES OPP & WORKFORCE READINESS	7.00%	300747-010	4071	8.00%	1,730.64	(350.00)	1,380.64	0.00	350.00	110.45	1,841.09	49.89	12.39	48.17
VMASC	AMASON, DARRYL	ADVANCED SHIP-HANDLING SIMULATORS PHASE I	10.00%	500379-020	4071	65.00%	(12.37)	0.00	(12.37)	0.00	0.00	(8.04)	(20.41)	(3.63)	(0.90)	(3.51)
VMASC	AMASON, DARRYL	NON-LETHAL FIRES COURSE DEVELOPMENT	60.00%	500390-010	4071	65.00%	404.96	0.00	404.96	0.00	0.00	263.23	668.19	118.90	29.52	114.80
VMASC	AMASON, DARRYL	OPERATIONALLY DIRECTED INSTRUCTIONAL NETWORK-ENGINEERING LIBRAR	20.00%	500435-020	4071	65.00%	21,048.44	0.00	21,048.44	0.00	0.00	13,681.49	34,729.93	6,180.03	1,534.48	5,966.98
VMASC	BALL, PATRICK	IRAD: LOW-SIDE CLOUD COVERAGE AWS	10.00%	300744-010	4071	0.00%	9,947.34	0.00	9,947.34	0.00	0.00	0.00	9,947.34	0.00	0.00	0.00
VMASC	BARRACO, ANTHONY	MISSION CRITICAL UPDATES FOR THE REAL-TIME EVACUATIOI	20.00%	200343-010	4071	55.00%	(337.65)	0.00	(337.65)	0.00	0.00	(185.71)	(523.36)	(83.89)	(20.83)	(80.99)
VMASC	BARRACO, ANTHONY	COMPUTATIONAL FRAMEWORK FOR ASSESSING ABSORTIVE CAPACIT	20.00%	300543-010	4071	55.00%	11,212.11	(697.20)	10,514.91	0.00	697.20	5,783.20	16,995.31	2,612.31	648.63	2,522.26
VMASC	BARRACO, ANTHONY	CO SPRINGS WILDFIRE EVACUATION	80.00%	500460-010	4071	55.00%	(77.79)	0.00	(77.79)	0.00	0.00	(42.78)	(120.57)	(19.32)	(4.80)	(15.66)
VMASC	BEHR, JOSHUA	DETERMINING THE RETURN ON INVESTMENT FOR SELECTED ADAPTIVE INTERVENTION	50.00%	100824-010	4071	55.00%	20,571.05	(1,337.62)	19,233.43	0.00	1,337.62	10,578.38	31,149.43	4,778.33	1,186.45	4,613.60
VMASC	BEHR, JOSHUA	MODELING THE MOBILITY AND COORDINATION	25.00%	100883-010	4071	55.00%	19,641.07	0.00	19,641.07	0.00	0.00	10,802.59	30,443.66	4,879.61	1,211.59	4,711.39
VMASC	BEHR, JOSHUA	SCC-CIVIC-PG TRACK B	34.00%	100890-010	4071	26.00%	(92.61)	0.00	(92.61)	0.00	0.00	(24.08)	(116.69)	(10.88)	(2.70)	(10.50)
VMASC	BEHR, JOSHUA	SCC-CIVIC-FA TRACK B: CIMA	33.00%	100919-010	4071	26.00%	115,087.31	0.00	115,087.31	0.00	0.00	29,922.70	145,010.01	13,516.29	3,356.06	13,050.34
VMASC	BEHR, JOSHUA	COMPUTATIONAL FRAMEWORK FOR ASSESSING ABSORTIVE CAPACIT	15.00%	300543-010	4071	55.00%	8,409.09	(522.90)	7,886.19	0.00	522.90	4,337.40	12,746.49	1,959.23	486.47	1,891.69
VMASC	BEHR, JOSHUA	CCI: A REAL-TIME DEPENDENCY NETWORK APPROACH	33.00%	300691-010	4071	0.00%	23,367.47	(8,015.64)	15,351.83	0.00	8,015.64	0.00	23,367.47	0.00	0.00	0.00
VMASC	BEHR, JOSHUA	CITY OF PORTSMOUTH ARCADIS TASKS 1-1	50.00%	500394-010	4071	55.00%	(4,901.38)	0.00	(4,901.38)	0.00	0.00	(2,695.76)	(7,597.14)	(1,217.69)	(402.35)	(1,175.72)
VMASC	BOWLES, DAVID	VIRGINIA SMALLSAT DATA CONSORTIUM	20.00%	300545-010	4071	0.00%	11,389.63	(8,548.53)	2,841.10	0.00	8,548.53	0.00	11,389.63	0.00	0.00	0.00
VMASC	BOWLES, DAVID	IRAD: HYDRODRONE PILOT	No	300650-010	4071	0.00%	2.03	(2.03)	0.00	0.00	2.03	0.00	2.03	0.00	0.00	0.00
VMASC	BOWLES, DAVID	IRAD: DEV OF A NOVEL REMOTE SENSING RECEIVER	No	300661-010	4071	0.00%	3,295.87	0.00	3,295.87	0.00	0.00	0.00	3,295.87	0.00	0.00	0.00
VMASC	BOWLES, DAVID	IRAD: VA FIX	No	300665-010	4071	0.00%	650.81	0.00	650.81	0.00	0.00	0.00	650.81	0.00	0.00	0.00
VMASC	BOWLES, DAVID	UXS UNMANNED SYSTEMS - ADMIN	No	400516-001	4071	0.00%	1,982.76	0.00	1,982.76	0.00	0.00	0.00	1,982.76	0.00	0.00	0.00
VMASC	BOWLES, DAVID	UXS UNMANNED SYSTEMS - MARKETING	No	400516-002	4071	0.00%	743.46	0.00	743.46	0.00	0.00	0.00	743.46	0.00	0.00	0.00
VMASC	COLLINS, ANDREW	AUTOMATION TOOLS AND ANALYTICS COURSES FOR THE NAVAL SHIPYARD	18.00%	100790-010	4060	65.00%	20,090.55	0.00	20,090.55	0.00	0.00	13,058.86	33,149.41	5,898.78	1,464.65	5,695.43
VMASC	COLLINS, ANDREW	AUTOMATION TOOLS & ANALYTICS COURSES FOR THE NAVAL SHIPYARD PROJECT EXTENSIOI	10.00%	100790-011	4060	65.00%	7,805.18	0.00	7,805.18	0.00	0.00	5,073.37	12,878.55	2,291.68	569.02	2,212.68
VMASC	CORDNER, JESSICA	IRAD: LOW-SIDE CLOUD COVERAGE AWS	10.00%	300744-010	4071	0.00%	9,947.34	0.00	9,947.34	0.00	0.00	0.00	9,947.34	0.00	0.00	0.00
VMASC	CROLL, MENION	HIGH FIDELITY MARITIME TRAFFIC	25.00%	100900-010	4071	65.00%	14,342.07	(14,976.18)	(634.11)	0.00	14,976.18	9,322.32	23,664.39	4,210.96	1,045.57	4,065.79
VMASC	CROLL, MENION	HIGH FIDELITY MARITIME TRAFFIC	50.00%	100931-010	4071	65.00%	31,594.89	0.00	31,594.89	0.00	0.00	20,536.67	52,131.56	9,276.56	2,303.35	8,956.76
VMASC	CROLL, MENION	EVAL & ENHANCEMENT OF SIM FRAMEWORK	25.00%	500396-002	4071	65.00%	18,482.92	0.00	18,482.92	0.00	0.00	12,013.90	30,496.82	5,426.76	1,347.45	5,239.68
VMASC	CZACK, RUSSELL	CCI: CYBERSECURITY & BARRIERS TO TECH ADOPTION	20.00%	300758-010	4071	0.00%	5,682.73	0.00	5,682.73	0.00	0.00	0.00	5,682.73	0.00	0.00	0.00
VMASC	DIALLO, SAIKOU	COVA MAP	20.00%	300592-010	4071	0.00%	41,287.61	0.00	41,287.61	0.00	0.00	0.00	41,287.61	0.00	0.00	0.00
VMASC	DIALLO, SAIKOU	MODELING RELIGIOUS CHANGE	50.00%	400439-010	4071	15.00%	344,575.02	(301,201.70)	43,373.32	0.00	301,201.70	6,506.00	351,081.02	2,938.81	729.70	2,837.50
VMASC	DIAZ, RAFAEL	MODELING THE MOBILITY AND COORDINATION	25.00%	100883-010	4071	55.00%	19,641.07	0.00	19,641.07	0.00	0.00	10,802.59	30,443.66	4,879.61	1,211.59	4,711.39
VMASC	DIAZ, RAFAEL	SCC-CIVIC-PG TRACK B	33.00%	100890-010	4071	26.00%	(89.89)	0.00	(89.89)	0.00	0.00	(113.26)	(10.56)	(2.52)	(10.19)	
VMASC	DIAZ, RAFAEL	SCC-CIVIC-FA TRACK B: CIMA	33.00%	100919-010	4071	26.00%	115,087.31	0.00	115,087.31	0.00	0.00	29,922.70	145,010.01	13,516.29	3,356.06	13,050.34
VMASC	DIAZ, RAFAEL	CCI: VA STATE INVESTMENTS IN PORT OF VA	34.00%	300658-010	4071	0.00%	8,331.00	0.00	8,331.00	0.00	0.00	0.00	8,331.00	0.00		

SCHEDULE 3
OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
For the Six-Month Period Ending June 30, 2021

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	EZELL, BARRY	AMBIT EW SIM PLANNING- LABOR ONLY	No	500462-003	4071	65.00%	73,814.15	0.00	73,814.15	0.00	0.00	47,979.20	121,793.35	21,672.54	5,381.24	20,925.42
VMASC	EZELL, BARRY	AMBIT EW SIM PLANNING- TRAVEL ONLY	No	500462-004	4071	65.00%	(2,105.59)	0.00	(2,105.59)	0.00	0.00	(1,368.63)	(3,474.22)	(618.22)	(153.50)	(596.91)
VMASC	FLANAGAN, DAVID	IRAD: LOW-SIDE CLOUD COVERAGE AWS	40.00%	300744-010	4071	0.00%	39,789.35	0.00	39,789.35	0.00	0.00	0.00	39,789.35	0.00	0.00	0.00
VMASC	FOYTIK, PETER	EXTENDED REALITY ENABLED 5G TELEMOTORING	10.00%	300717-001	4071	0.00%	5,681.39	0.00	5,681.39	0.00	0.00	0.00	5,681.39	0.00	0.00	0.00
VMASC	FOYTIK, PETER	CCI: CYBERSECURITY & BARRIERS TO TECH ADOPTION	20.00%	300758-010	4071	0.00%	5,682.73	0.00	5,682.73	0.00	0.00	0.00	5,682.73	0.00	0.00	0.00
VMASC	FOYTIK, PETER	ADVANCED INSTRUMENTATION TECHNOLOGY SPECTRUM RISK ASSESSMENT	50.00%	500434-001	4071	65.00%	6,483.55	0.00	6,483.55	0.00	0.00	4,214.31	10,697.86	1,903.63	472.67	1,838.01
VMASC	FOYTIK, PETER	CYBER TOOL SUITE & MODERNIZATION	40.00%	500447-010	4071	65.00%	(639.04)	0.00	(639.04)	0.00	0.00	(415.38)	(1,054.42)	(187.63)	(46.59)	(181.16)
VMASC	FOYTIK, PETER	FEDERAL SYSTEMS INTEGRATION & MGMT CTF	40.00%	500467-010	4071	65.00%	48,814.07	0.00	48,814.07	0.00	0.00	31,729.15	80,543.22	14,332.28	3,568.67	13,838.20
VMASC	FRYDENLUND, ERIKA	VDEM HAZARD MITIGATION PLAN	17.00%	200362-010	4071	26.00%	8,831.43	(8,166.48)	664.95	0.00	8,166.48	172.89	9,004.32	78.10	19.39	75.40
VMASC	FRYDENLUND, ERIKA	RISK & DECISION ANALYTIC SUPPORT	50.00%	200365-010	4071	26.00%	51,196.04	0.00	51,196.04	0.00	0.00	13,310.97	64,507.01	6,012.66	1,492.93	5,805.38
VMASC	FRYDENLUND, ERIKA	COMPUTATIONAL FRAMEWORK FOR ASSESSING ABSORTIVE CAPACIT	25.00%	300543-010	4071	55.00%	14,015.14	(871.50)	13,143.64	0.00	871.50	7,229.00	21,244.14	3,265.39	810.79	3,152.82
VMASC	FRYDENLUND, ERIKA	EQUITY-FOCUSED COMMUNITY RESEARCH	No	300717-002	4071	0.00%	48,404.54	0.00	48,404.54	0.00	0.00	0.00	48,404.54	0.00	0.00	0.00
VMASC	FRYDENLUND, ERIKA	GROW: M&S ENHANCING GRAD RES OPP & WORKFORCE READINESS	7.00%	300747-010	4071	8.00%	1,730.64	(350.00)	1,380.64	0.00	350.00	110.45	1,841.09	49.89	12.39	48.17
VMASC	GARCIA, HECTOR	IRAD: HUMAN-MACHINE ACCESSIBLE INTERFACES	30.00%	300639-010	4071	0.00%	1,189.89	0.00	1,189.89	0.00	0.00	0.00	1,189.89	0.00	0.00	0.00
VMASC	GARCIA, HECTOR	CCI: VA STATE INVESTMENTS IN PORT OF V	33.00%	300659-010	4071	0.00%	8,085.97	0.00	8,085.97	0.00	0.00	0.00	8,085.97	0.00	0.00	0.00
VMASC	GARCIA, HECTOR	MARITIME TRADES TRAINING PIPEFITTER COURSE	25.00%	400497-010	4071	30.40%	1,861.62	0.00	1,861.62	0.00	0.00	565.93	2,427.55	255.63	63.47	246.82
VMASC	GILES, BRIDGET	MODELING THE MOBILITY AND COORDINATION	25.00%	100883-010	4071	55.00%	19,641.07	0.00	19,641.07	0.00	0.00	10,802.59	30,443.66	4,879.61	1,211.59	4,711.39
VMASC	GILES, BRIDGET	SCC-CIVIC-FA TRACK B: CIMA	20.00%	100919-010	4071	26.00%	69,749.89	0.00	69,749.89	0.00	0.00	18,134.97	87,884.86	8,191.69	2,033.98	7,909.30
VMASC	GORE, ROSS	AUTOMATION TOOLS AND ANALYTICS COURSES FOR THE NAVAL SHIPYARI	10.00%	100790-010	4071	65.00%	11,161.42	0.00	11,161.42	0.00	0.00	7,254.92	18,416.34	3,277.10	813.70	3,164.13
VMASC	GORE, ROSS	AUTOMATION TOOLS & ANALYTICS COURSES FOR THE NAVAL SHIPYARD PROJECT EXTENSIO	5.00%	100790-011	4071	65.00%	3,902.59	0.00	3,902.59	0.00	0.00	2,536.69	6,439.28	1,145.84	284.51	1,106.34
VMASC	GORE, ROSS	COVID-19 FORECASTING & ANALYSIS	33.00%	200348-010	4071	26.00%	(193.22)	0.00	(193.22)	0.00	0.00	(50.24)	(243.46)	(22.69)	(5.63)	(21.91)
VMASC	GORE, ROSS	IRAD: ITS DESIGN	20.00%	300640-010	4071	0.00%	19,712.11	0.00	19,712.11	0.00	0.00	0.00	19,712.11	0.00	0.00	0.00
VMASC	GORE, ROSS	IRAD: TRUST	25.00%	300652-010	4071	0.00%	(2.16)	0.00	(2.16)	0.00	0.00	0.00	(2.16)	0.00	0.00	0.00
VMASC	GORE, ROSS	IRAD: DIGITAL NEIGHBORHOOD	25.00%	300675-010	4071	0.00%	22,555.11	0.00	22,555.11	0.00	0.00	0.00	22,555.11	0.00	0.00	0.00
VMASC	GORE, ROSS	UNOS YR 4	10.00%	500400-013	4071	13.60%	1,522.30	0.00	1,522.30	0.00	0.00	207.03	1,729.33	93.52	23.22	90.29
VMASC	GORE, ROSS	CYBER TOOL SUITE & MODERNIZATION	10.00%	500447-010	4071	65.00%	(159.76)	0.00	(159.76)	0.00	0.00	(103.84)	(263.60)	(46.91)	(11.65)	(45.29)
VMASC	GORE, ROSS	FEDERAL SYSTEMS INTEGRATION & MGMT CTF	20.00%	500467-010	4071	65.00%	24,407.03	0.00	24,407.03	0.00	0.00	15,864.57	40,271.60	7,166.14	1,779.33	6,919.10
VMASC	JOHNSON, JESSICA	DSB + STEM	60.00%	200345-010	4071	55.00%	14,726.60	0.00	14,726.60	0.00	0.00	8,099.63	22,826.23	3,658.66	908.44	3,532.53
VMASC	JOHNSON, JESSICA	IRAD: HUMAN-MACHINE ACCESSIBLE INTERFACES	14.00%	300639-010	4071	0.00%	555.29	0.00	555.29	0.00	0.00	0.00	555.29	0.00	0.00	0.00
VMASC	JOHNSON, JESSICA	IRAD: DSB M&S DEVELOPMENT & LAB SUPPORT	25.00%	300671-010	4071	0.00%	2,221.32	0.00	2,221.32	0.00	0.00	0.00	2,221.32	0.00	0.00	0.00
VMASC	JOHNSON, JESSICA	CURRICULUM ENHANCEMENT AND SIM SUPPORT	20.00%	300720-010	4071	65.00%	21,574.17	0.00	21,574.17	0.00	0.00	14,023.21	35,597.38	6,334.38	1,572.81	6,116.02
VMASC	JOHNSON, JESSICA	IRAD: ALL HANDS: AUGMENTED LEARNING	75.00%	300725-010	4071	0.00%	21,766.23	0.00	21,766.23	0.00	0.00	0.00	21,766.23	0.00	0.00	0.00
VMASC	JOHNSON, JESSICA	GROW: M&S ENHANCING GRAD RES OPP & WORKFORCE READINESS	30.00%	300747-010	4071	8.00%	7,417.03	(1,500.00)	5,917.03	0.00	1,500.00	473.36	7,890.39	213.82	53.09	206.45
VMASC	JOHNSON, JESSICA	IRAD: STEM & STUDENT ENGAGEMENT SUPPORT	100.00%	300754-010	4071	0.00%	38,695.18	0.00	38,695.18	0.00	0.00	0.00	38,695.18	0.00	0.00	0.00
VMASC	JOHNSON, JESSICA	MARITIME TRADES TRAINING PIPEFITTER COURSE	75.00%	400497-010	4071	30.40%	5,584.85	0.00	5,584.85	0.00	0.00	1,697.80	7,282.65	766.91	190.42	740.47
VMASC	JOHNSON, JESSICA	OPERATIONALLY DIRECTED INSTRUCTIONAL NETWORK-ENGINEERING LIBRAR	30.00%	500435-020	4071	65.00%	31,572.66	0.00	31,572.66	0.00	0.00	20,522.23	52,094.89	9,270.04	2,301.73	8,950.47
VMASC	JOHNSON, JESSICA	CACHE (COLLAB AUTO CURATION HOLISTIC ENGINE	30.00%	500448-010	4071	65.00%	(147.59)	0.00	(147.59)	0.00	0.00	(95.93)	(243.52)	(43.33)	(10.76)	(41.84)
VMASC	JOHNSON, JESSICA	CACHE - OPTION 2	30.00%	500448-020	4071	65.00%	368.99	0.00	368.99	0.00	0.00	239.84	608.83	108.34	26.90	104.60
VMASC	JOHNSON, JESSICA	MARITIME CAREERS EXPERIENCE (MCX	75.00%	500454-010	4071	30.40%	22,347.42	0.00	22,347.42	0.00	0.00	6,793.61	29,141.03	3,068.72	761.96	2,962.93
VMASC	JORDAN, CRAIG	IRAD: DIGITAL NEIGHBORHOOD	10.00%	300675-010	4071	0.00%	18,044.09	0.00	18,044.09	0.00	0.00	0.00	18,044.09	0.00	0.00	0.00
VMASC	JORDAN, CRAIG	UNOS YEAR 3	90.00%	500400-012	4071	14.58%	31,354.24	0.00	31,354.24	0.00	0.00	4,571.45	35,925.69	2,064.96	512.72	1,993.77
VMASC	JORDAN, CRAIG	UNOS YR 4	45.00%	500400-013	4071	13.60%	6,850.36	0.00	6,850.36	0.00	0.00	931.65	7,782.01	420.83	104.48	406.33
VMASC	KOSTECKO, JOSEPH	IRAD: DIGITAL SHIPBUILDING OUTREACH	No	300628-010	4071	0.00%	65,334.28	0.00	65,334.28	0.00	0.00	0.00	65,334.28	0.00	0.00	0.00
VMASC	KOSTECKO, JOSEPH	IRAD: DSB M&S DEVELOPMENT & LAB SUPPORT	25.00%	300671-010	4071	0.00%	2,221.32	0.00	2,221.32	0.00	0.00	0.00	2,221.32	0.00	0.00	0.00
VMASC	LAWSURE, KALEEN	MODELING THE MOBILITY AND COORDINATION	25.00%	100883-010	4071	55.00%	19,641.07	0.00	19,641.07	0.00	0.00	10,802.59	30,443.66	4,879.61	1,211.59	4,711.39
VMASC	LE, TAN	CCI: SECURE AND PRIVACY 5G	40.00%	300656-010	4071	0.00%	8,053.75	0.00	8,053.75	0.00	0.00	0.00	8,053.75	0.00	0.00	0.00
VMASC	LE, TAN	TOP-DOWN 5G NETWORKS SECURITY DESIGN	40.00%	300667-010	4071	55.00%	395.29	(395.29)	0.00	0.00	395.29	217.45	612.74	98.22	24.39	94.84
VMASC	LESLIE, KEVIN	IRAD: HRBRC ADMIN SUPPORT	No	300655-010	4071	0.00%	78,378.32	0.00	78,378.32	0.00	0.00	0.00	78,378.32	0.00	0.00	0.00
VMASC	LU, YAN	CCI: MOVING CHROEGRAPHY	95.00%	300657-010	4071	0.00%	(915.10)	0.00	(915.10)	0.00	0.00	0.00	(915.10)	0.00	0.00	0.00
VMASC	LYNCH, CHRISTOPHER	AUTOMATION TOOLS AND ANALYTICS COURSES FOR THE NAVAL SHIPYARI	10.00%	100790-010	4071	65.00%	11,161.42	0.00	11,161.42	0.00	0.00	7,254.92	18,416.34	3,277.10	813.70	3,164.13
VMASC	LYNCH, CHRISTOPHER	AUTOMATION TOOLS & ANALYTICS COURSES FOR THE NAVAL SHIPYARD PROJECT EXTENSIO	5.00%	100790-011	4071	65.00%	3,902.59	0.00	3,902.59	0.00	0.00	2,536.69	6,439.28	1,145.84	284.51	1,106.34
VMASC	LYNCH, CHRISTOPHER	COVID-19 FORECASTING & ANALYSIS	33.00%	200348-010	4071	26.00%	(193.22)	0.00	(193.22)	0.00	0.00	(50.24)	(243.46)	(22.69)	(5.63)	(21.91)
VMASC	LYNCH, CHRISTOPHER	IRAD: DIGITAL NEIGHBORHOOD	5.00%	300675-010	4071	0.00%	4,511.02	0.00	4,511.02	0.00	0.00	0.00	4,511.02	0.00	0.00	0.00
VMASC	LYNCH, CHRISTOPHER	CURRICULUM ENHANCEMENT AND SIM SUPPORT	20.00%	300720-010	4071	65.00%	21,574.17	0.00	21,574.17	0.00	0.00	14,023.21	35,597.38	6,334.38	1,572.81	6,116.02
VMASC	LYNCH, CHRISTOPHER	UNOS YEAR 3	10.00%	500400-012	4071	14.58%	3,483.80	0.00	3,483.80	0.00	0.00	507.94	3,991.74	229.44	56.97	221.53
VMASC	LYNCH, CHRISTOPHER	UNOS YR 4	45.00%	500400-013	4071	13.60%	6,850.36	0.00	6,850.36	0.00	0.00	931.65	7,782.01	420.83	104.48	406.33
VMASC	NELSON, MICHAEL	A GRADUATE CERTIFICATE IN WEB ARCHIVING	20.00%	100906-010	6093	32.00%	3									

**SCHEDULE 3
OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
For the Six-Month Period Ending June 30, 2021**

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	PAPELIS, YIANNIS	GROW: M&S ENHANCING GRAD RES OPP & WORKFORCE READINESS	7.00%	300747-010	4071	8.00%	1,730.64	(350.00)	1,380.64	0.00	350.00	110.45	1,841.09	49.89	12.39	48.17
VMASC	PAPELIS, YIANNIS	EVALUATION AND ENHANCEMENT OF SIMULATION FRAMEWORKS TO SUPPORT	No	500396-001	4071	65.00%	(659.39)	659.39	0.00	0.00	(659.39)	0.00	(659.39)	0.00	0.00	0.00
VMASC	PAPELIS, YIANNIS	EVAL & ENHANCEMENT OF SIM FRAMEWORK	75.00%	500396-002	4071	65.00%	55,448.76	0.00	55,448.76	0.00	0.00	36,041.69	91,490.45	16,280.29	4,042.35	15,719.05
VMASC	RAHA, MD MASUD	CCI: CYBERSECURITY & BARRIERS TO TECH ADOPTION	15.00%	300758-010	4071	0.00%	4,262.04	0.00	4,262.04	0.00	0.00	0.00	4,262.04	0.00	0.00	0.00
VMASC	RECHOWICZ, KRZYSZTOF	PHILOSOPHICAL THOUGHT EXPERIMENTS IN VIRTUAL REALITY	25.00%	100888-010	4071	32.00%	(152.42)	0.00	(152.42)	0.00	0.00	(48.77)	(201.19)	(22.03)	(5.47)	(21.27)
VMASC	RECHOWICZ, KRZYSZTOF	VIRGINIA SMALLSATS DATA CONSORTIUM	80.00%	300545-010	4071	0.00%	45,558.50	(34,194.12)	11,364.38	0.00	34,194.12	0.00	45,558.50	0.00	0.00	0.00
VMASC	RECHOWICZ, KRZYSZTOF	IRAD: HUMAN-MACHINE ACCESSIBLE INTERFACES	13.00%	300639-010	4071	0.00%	515.62	0.00	515.62	0.00	0.00	0.00	515.62	0.00	0.00	0.00
VMASC	RECHOWICZ, KRZYSZTOF	IRAD: ITS DESIGN	20.00%	300640-010	4071	0.00%	19,712.11	0.00	19,712.11	0.00	0.00	0.00	19,712.11	0.00	0.00	0.00
VMASC	RECHOWICZ, KRZYSZTOF	IRAD: TRUST	25.00%	300652-010	4071	0.00%	(2.16)	0.00	(2.16)	0.00	0.00	0.00	(2.16)	0.00	0.00	0.00
VMASC	RECHOWICZ, KRZYSZTOF	PURS: DEV OF A DOMAIN-SPECIFIC LEXICON FOR MED STUDENTS	No	300668-007	4071	0.00%	1,369.37	0.00	1,369.37	0.00	0.00	0.00	1,369.37	0.00	0.00	0.00
VMASC	RECHOWICZ, KRZYSZTOF	GROW: M&S ENHANCING GRAD RES OPP & WORKFORCE READINESS	7.00%	300747-010	4071	8.00%	1,730.64	(350.00)	1,380.64	0.00	350.00	110.45	1,841.09	49.89	12.39	48.17
VMASC	RECHOWICZ, KRZYSZTOF	MODELING RELIGIOUS CHANGE	50.00%	400439-010	4071	15.00%	344,575.02	(301,201.70)	43,373.32	0.00	301,201.70	6,506.00	351,081.02	2,938.81	729.70	2,837.50
VMASC	RECHOWICZ, KRZYSZTOF	ADVANCED SHIP-HANDLING SIMULATORS PHASE I	20.00%	500379-020	4071	65.00%	(24.74)	0.00	(24.74)	0.00	0.00	(16.08)	(40.82)	(7.26)	(1.80)	(7.01)
VMASC	RICHTER, HEATHER	IRAD: HR COMMUNITY EMPOWERMENT ALLIANCE	No	300701-010	4071	0.00%	65,023.64	0.00	65,023.64	0.00	0.00	0.00	65,023.64	0.00	0.00	0.00
VMASC	RICHTER, HEATHER	DN IDT GEOSPATIAL HYBRIC	80.00%	300717-003	4071	0.00%	55,721.95	(20,800.00)	34,921.95	0.00	20,800.00	0.00	55,721.95	0.00	0.00	0.00
VMASC	RICHTER, HEATHER	GROW: M&S ENHANCING GRAD RES OPP & WORKFORCE READINESS	7.00%	300747-010	4071	8.00%	1,730.64	(350.00)	1,380.64	0.00	350.00	110.45	1,841.09	49.89	12.39	48.17
VMASC	ROBINSON, ROBERT	VIRGINIA CYBER ALLIANCE LOCAL MATCHING FUND USE	No	200293-010	4071	0.00%	31,684.40	0.00	31,684.40	0.00	0.00	0.00	31,684.40	0.00	0.00	0.00
VMASC	ROBINSON, ROBERT	MISSION CRITICAL UPDATES FOR THE REAL-TIME EVACUATION	60.00%	200343-010	4071	55.00%	(1,012.94)	0.00	(1,012.94)	0.00	0.00	(557.12)	(1,570.06)	(251.66)	(62.49)	(242.98)
VMASC	ROBINSON, ROBERT	HAMPTON ROADS MARITIME INDUSTRIAL BASE ECOSYSTEM (MIBE)	No	200350-010	4071	10.83%	136,407.37	0.00	136,407.37	0.00	0.00	14,772.92	151,180.29	6,673.03	1,656.90	6,442.99
VMASC	ROBINSON, ROBERT	VA MARITIME IND BASE CONSORTIUM	No	200360-010	4071	30.40%	282,711.49	(224,633.85)	58,077.64	0.00	224,633.85	17,655.61	300,367.10	7,975.16	1,980.21	7,700.23
VMASC	ROBINSON, ROBERT	COVA MAP	20.00%	300592-010	4071	0.00%	41,287.61	0.00	41,287.61	0.00	0.00	0.00	41,287.61	0.00	0.00	0.00
VMASC	ROBINSON, ROBERT	CCI: CYBERSECURITY & BARRIERS TO TECH ADOPTION	20.00%	300758-010	4071	0.00%	5,682.73	0.00	5,682.73	0.00	0.00	0.00	5,682.73	0.00	0.00	0.00
VMASC	ROBINSON, ROBERT	MIBE OPERATION NEXT-PROG MGT	No	400482-010	4071	30.40%	79,106.52	0.00	79,106.52	0.00	0.00	24,048.37	103,154.89	10,862.82	2,697.21	10,488.34
VMASC	ROBINSON, ROBERT	MIBE OP NEXT - RECRUIT & COMM	No	400482-020	4071	30.40%	33,402.36	0.00	33,402.36	0.00	0.00	10,154.31	43,556.67	4,586.77	1,138.88	4,428.65
VMASC	ROBINSON, ROBERT	MIBE OP NEXT EMPLOYER ENGAGEMENT	No	400482-030	4071	30.40%	690.50	0.00	690.50	0.00	0.00	209.91	904.41	94.82	23.54	91.55
VMASC	ROBINSON, ROBERT	MIBE OP NEXT TUITION	No	400482-040	4071	30.40%	542.84	0.00	542.84	0.00	0.00	165.02	707.86	74.54	18.51	71.97
VMASC	ROBINSON, ROBERT	CO SPRINGS WILDFIRE EVACUATION	20.00%	500460-010	4071	55.00%	(19.45)	0.00	(19.45)	0.00	0.00	(10.70)	(30.15)	(4.83)	(1.20)	(4.67)
VMASC	SHETTY, SACHIN	COLLABORATIVE RESEARCH: CISE-MSI; RCBP-RF; IIS-RI: ANALYTICALLY-BASED FRAMEWORK	No	100995-010	4071	55.00%	614.04	0.00	614.04	0.00	0.00	337.73	951.77	152.56	37.88	147.30
VMASC	SHETTY, SACHIN	BLOCKCHAIN EMPOWERED CYBER RESILIENT NETWORKED DEVICE IDENTITY MANAGEMENT PLATF	No	200329-010	4071	30.00%	10,652.83	0.00	10,652.83	0.00	350.00	110.45	13,848.97	1,443.58	358.44	1,393.82
VMASC	SHETTY, SACHIN	CENTER FOR EXCELLENCE IN CYBER SECURITY	No	300388-010	4071	55.00%	(50.77)	0.00	(50.77)	0.00	0.00	(27.92)	(78.69)	(12.61)	(3.13)	(12.18)
VMASC	SHETTY, SACHIN	CYBER RESILIENT ENERGY DELIVERY CONSORTIUM	No	300390-010	4071	55.00%	43.50	0.00	43.50	0.00	0.00	23.93	67.43	10.81	2.68	10.44
VMASC	SHETTY, SACHIN	ASSURED CYBER SUPPLY CHAIN PROVENANCE USING PERMISSIONED BLOCKCHAIN	No	300390-020	4071	55.00%	52.35	0.00	52.35	0.00	0.00	28.79	81.14	13.00	3.23	12.56
VMASC	SHETTY, SACHIN	CYBER RESILIENCE METRICS FOR BULK POWER SYSTEMS	No	300390-030	4071	55.00%	2,026.65	0.00	2,026.65	0.00	0.00	1,114.66	3,141.31	503.50	125.02	486.14
VMASC	SHETTY, SACHIN	MODELING SECURITY RISK TO AND RESILIENCY OF EDS USING SOFTWARE-DEFINED NETWORKS	No	300390-040	4071	55.00%	234.22	0.00	234.22	0.00	0.00	128.82	363.04	58.19	14.45	56.18
VMASC	SHETTY, SACHIN	BLOCKCHAIN EMPOWERED PROVENANCE FRAMEWORK FOR SENSOR IDENTITY MANAGEMENT	No	300542-010	4071	55.00%	52,364.55	(36,193.58)	16,170.97	0.00	36,193.58	8,894.03	61,258.58	4,017.50	997.53	3,879.00
VMASC	SHETTY, SACHIN	BULK ELECTRIC SYSTEMS SUPPLY CHAIN CYBER RISK MANAGEMENT	No	300609-010	4071	55.00%	64,352.46	0.00	64,352.46	0.00	0.00	35,393.66	99,746.32	15,967.62	3,969.70	15,436.51
VMASC	SHETTY, SACHIN	CTR OF EXCELLENCE IN AIML	40.00%	300623-010	4071	55.00%	47,209.31	(2,447.03)	44,762.28	0.00	2,447.03	24,619.26	71,828.57	11,120.69	2,761.24	10,737.33
VMASC	SHETTY, SACHIN	CCI: SECURE AND PRIVACY 5G	60.00%	300656-010	4071	0.00%	12,080.62	0.00	12,080.62	0.00	0.00	0.00	12,080.62	0.00	0.00	0.00
VMASC	SHETTY, SACHIN	CCI: MOVING CHOREOGRAPHY	5.00%	300657-010	4071	0.00%	(48.16)	0.00	(48.16)	0.00	0.00	0.00	(48.16)	0.00	0.00	0.00
VMASC	SHETTY, SACHIN	CCI: CYBERSECURITY MONITORING	No	300663-010	4071	0.00%	52,130.82	(24,813.04)	27,317.78	0.00	24,813.04	0.00	52,130.82	0.00	0.00	0.00
VMASC	SHETTY, SACHIN	TOP-DOWN 5G NETWORKS SECURITY DESIGN	60.00%	300667-010	4071	55.00%	592.94	(592.94)	0.00	0.00	592.94	326.17	919.11	147.33	36.58	142.25
VMASC	SHETTY, SACHIN	CCI: QUESTION UNDER DISCUSSION FRAMEWORK TO ANALYZE MISINFORMATION	50.00%	300692-010	4071	0.00%	848.61	0.00	848.61	0.00	0.00	0.00	848.61	0.00	0.00	0.00
VMASC	SHETTY, SACHIN	EXTENDED REALITY ENABLED 5G TELEMETORING	50.00%	300717-001	4071	0.00%	29,306.94	0.00	29,306.94	0.00	0.00	0.00	29,306.94	0.00	0.00	0.00
VMASC	SHETTY, SACHIN	GROW: M&S ENHANCING GRAD RES OPP & WORKFORCE READINESS	7.00%	300747-010	4071	8.00%	1,730.64	(350.00)	1,380.64	0.00	350.00	110.45	1,841.09	49.89	12.39	48.17
VMASC	SHETTY, SACHIN	CCI: CYBERSECURITY & BARRIERS TO TECH ADOPTION	5.00%	300758-010	4071	0.00%	1,420.68	0.00	1,420.68	0.00	0.00	0.00	1,420.68	0.00	0.00	0.00
VMASC	SHETTY, SACHIN	SMART WAREHOUSE 5G NETWORK	60.00%	400475-010	4071	55.00%	85,126.70	(11,214.40)	73,912.30	0.00	11,214.40	40,651.77	125,778.47	18,362.69	4,559.41	17,729.67
VMASC	SHETTY, SACHIN	ADVANCED INSTRUMENTATION TECHNOLOGY SPECTRUM RISK ASSESSMENT	50.00%	500434-001	4071	65.00%	6,483.55	0.00	6,483.55	0.00	0.00	4,214.31	10,697.86	1,903.63	472.67	1,838.01
VMASC	SHETTY, SACHIN	CYBER TOOL SUITE & MODERNIZATION	50.00%	500447-010	4071	65.00%	(798.80)	0.00	(798.80)	0.00	0.00	(519.22)	(1,318.02)	(234.54)	(58.23)	(226.45)
VMASC	SHETTY, SACHIN	FEDERAL SYSTEMS INTEGRATION & MGMT CTF	40.00%	500467-010	4071	65.00%	48,814.07	0.00	48,814.07	0.00	0.00	31,729.15	80,543.22	14,332.29	3,568.63	13,838.32
VMASC	SHULL, JOHN	PHILOSOPHICAL THOUGHT EXPERIMENTS IN VIRTUAL REALITY	25.00%	100888-010	4071	32.00%	(152.42)	0.00	(152.42)	0.00	0.00	(48.77)	(201.19)	(22.03)	(5.47)	(21.27)
VMASC	SHULL, JOHN	IRAD: ITS DESIGN	20.00%	300640-010	4071	0.00%	19,712.11	0.00	19,712.11	0.00	0.00	0.00	19,712.11	0.00	0.00	0.00
VMASC	SHULL, JOHN	IRAD: TRUST	25.00%	300652-010	4071	0.00%	(2.16)	0.00	(2.16)	0.00	0.00	0.00	(2.16)	0.00	0.00	0.00
VMASC	SHULL, JOHN	IRAD: DIGITAL NEIGHBORHOOD	20.00%	300675-010	4071	0.00%	18,044.09	0.00	18,044.09	0.00	0.00	0.00	18,044.09	0.00	0.00	0.00
VMASC	SHULL, JOHN	IRAD: BLUE TECH & THE BLUE ECONOMY	20.00%	300707-010	4071	0.00%	38,328.79	0.00	38,328.79	0.00	0.00	0.00	38,328.79	0.00	0.00	0.00
VMASC	SHULL, JOHN	EXTENDED REALITY ENABLED 5G TELEMETORING	40.00%	300717-001	4071	0.00%	23,445.55	0.00	23,445.55	0.00	0.00	0.00	23,445.55	0.00	0.00	0.00
VMASC	SHULL, JOHN	VMASC WORLD ENGINE SIMULATION FRAMEWORK	No	400455-010	4071	15.00%	16,775.75	0.00	16,775.75	0.00	0.00	2,516.36	19,292.11	1,136.66	282.23	1,097.47
VMASC	SHULL, JOHN	SMART WAREHOUSE 5G NETWORK	20.00%	400475-010	4071	55.00%	28,375.47	(3,738.13)	24,637.34	0.00						

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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	VIRGINIA SPACE GRANT CONSORTIUM NASA FUNDING FY2020-2021	No	100846-010	0701	26.00%	419,104.72	(242,162.16)	176,942.56	0.00	242,162.16	46,005.07	465,109.79	16,101.77	0.00	29,903.30
VSGC	SANDY, MARY	INNOVATIONS TO VIRGINIA AEROSPACE SCIENCE & TECHNOLOGY SCHOLARS	No	100855-010	0701	26.00%	32,914.18	0.00	32,914.18	0.00	0.00	8,557.69	41,471.87	2,995.19	0.00	5,562.50
VSGC	SANDY, MARY	AVIATION WORKFORCE DEVELOPMENT, AIRCRAFT PILOTS GRANT PROGRAM	No	100926-010	0701	26.00%	24,445.93	(11,203.65)	13,242.28	0.00	11,203.65	3,443.00	27,888.93	1,205.05	0.00	2,237.95
VSGC	SANDY, MARY	SCHEV VASTS 2011-12	No	200005-010	0701	0.00%	200,777.65	(76,860.15)	123,917.50	0.00	76,860.15	0.00	200,777.65	0.00	0.00	0.00
VSGC	SANDY, MARY	SCHEV VASTS/VESSS ACCOUNT	No	200005-011	0701	0.00%	80,714.70	(30,948.43)	49,766.27	0.00	30,948.43	0.00	80,714.70	0.00	0.00	0.00
VSGC	SANDY, MARY	SCHEV SCHOLARSHIPS&FELLOWSHIPS	No	200009-010	0701	0.00%	174,821.69	(174,821.69)	0.00	0.00	174,821.69	0.00	174,821.69	0.00	0.00	0.00
VSGC	SANDY, MARY	SCHEV STATE STEM PROJECTS	No	200009-020	0701	0.00%	67,395.12	(52,697.99)	14,697.13	0.00	52,697.99	0.00	67,395.12	0.00	0.00	0.00
VSGC	SANDY, MARY	STATE COUNCIL OF HIGHER EDUCATION FOR VIRGINIA FUNDS - AVIATION PILOT TRAININ	No	200278-010	0701	0.00%	33,441.87	(8,488.00)	24,953.87	0.00	8,488.00	0.00	33,441.87	0.00	0.00	0.00
VSGC	SANDY, MARY	UVA ON-CAMPUS STEM PROGRAMS	No	300030-010	0701	0.00%	46,600.07	(707.34)	45,892.73	0.00	707.34	0.00	46,600.07	0.00	0.00	0.00
VSGC	SANDY, MARY	VT COMMONWEALTH STEM INDUSTRY	No	300040-010	0701	0.00%	148,160.88	0.00	148,160.88	0.00	0.00	0.00	148,160.88	0.00	0.00	0.00
VSGC	SANDY, MARY	ODU VA SPACE COAST ACADEMY	No	300125-010	0701	0.00%	109,672.61	(13,721.12)	95,951.49	0.00	13,721.12	0.00	109,672.61	0.00	0.00	0.00
VSGC	SANDY, MARY	STEM TAKES FLIGHT AT VCCS	No	300419-010	0701	0.00%	70,491.72	(70,000.00)	491.72	0.00	70,000.00	0.00	70,491.72	0.00	0.00	0.00
VSGC	SANDY, MARY	COASTAL VIRGINIA COMMONWEALTH CYBER INITIATIVE GOAL :	No	300598-010	0701	0.00%	11,181.10	(11,181.10)	0.00	0.00	11,181.10	0.00	11,181.10	0.00	0.00	0.00
VSGC	SANDY, MARY	EXPERIENTIAL LEARNING THROUGH THE COMMONWEALTH STEM INDUSTRY INTERNSHIP PROGRAM	No	300604-010	0701	0.00%	35,786.71	(31,894.50)	3,892.21	0.00	31,894.50	0.00	35,786.71	0.00	0.00	0.00
VSGC	SANDY, MARY	COMMONWEALTH CYBER INITIATIVE EXPERIENTIAL LEARNING PROGRAM ADMIN SUPPOR	No	300700-010	0701	0.00%	14,264.10	0.00	14,264.10	0.00	0.00	0.00	14,264.10	0.00	0.00	0.00
VSGC	SANDY, MARY	COMMONWEALTH CYBER INITIATIVE UNDERGRADUATE RESEARCH	No	300756-010	0701	0.00%	34,900.00	(32,500.00)	2,400.00	0.00	32,500.00	0.00	34,900.00	0.00	0.00	0.00
VSGC	SANDY, MARY	VISA / VCSFA INTERNSHIP PROGRAM	No	300769-010	0701	0.00%	7,120.84	(7,040.00)	80.84	0.00	7,040.00	0.00	7,120.84	0.00	0.00	0.00
VSGC	SANDY, MARY	INNOVATE CYBER CHALLENGE- SPRING 2022	No	300774-010	0701	0.00%	60,000.00	(60,000.00)	0.00	0.00	60,000.00	0.00	60,000.00	0.00	0.00	0.00
VSGC	SANDY, MARY	EXPANDED SCALABLE PILOT PROGRAM FOR EXPERIENTIAL LEARNING IN CCI THROUGH THE COI	No	300787-010	0701	0.00%	428.69	0.00	428.69	0.00	0.00	0.00	428.69	0.00	0.00	0.00
VSGC	SANDY, MARY	NAS ACRP GRAD RESEARCH AWARD MOD#2	No	400204-010	0701	26.00%	241,460.30	(114,388.25)	127,072.05	0.00	114,388.25	33,038.74	274,499.04	11,563.56	0.00	21,475.18
VSGC	SANDY, MARY	SMALLSAT ALLIANCE, PLANNING PHASE FOR NATIONAL UNIVERSITY STUDENT CHALLENGE	No	500458-010	0701	26.00%	5,711.99	(5,711.99)	0.00	0.00	5,711.99	1,484.80	7,196.79	519.69	0.00	965.11
TOTAL VIRGINIA SPACE GRANT CONSORTIUM							1,918,632.24	(966,750.60)	951,881.64	0.00	966,750.60	112,500.74	2,031,132.98	39,375.26	0.00	73,125.48
TOTAL NON-TRADITIONAL ACTIVITY							9,729,348.19	(3,640,628.94)	6,088,719.25	55,025.60	3,585,603.34	1,773,321.65	11,502,669.84	789,579.78	186,273.91	797,467.96

Old Dominion University Research Foundation

Indirect Cost Allocation Report

For the Six-month Period Ended June 30, 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 June 30, 2022

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

FOR THE SIX MONTH PERIOD ENDED JUNE 30, 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 ENGLISH													
200332-010	15.00%	VA DEPARTMENT OF ECONOMIC DEVELOPMENT	RICHARDS, DANIEL	1012	13,543.56	30.00	0.00	3,748.20	17,321.76	1,493.09	18,814.85	8.62%	TRAD
100923-010	20.00%	U.S. DEPARTMENT OF EDUCATION	ZAREVA, ALLA	1012	6,309.01	2,548.29	0.00	0.00	8,857.30	708.58	9,565.88	8.00%	TRAD
300396-010	33.00%	OLD DOMINION UNIVERSITY	ZAREVA, ALLA	1012	23,336.11	25,740.69	0.00	22,436.15	71,512.95	3,926.14	75,439.09	5.49%	TRAD
DEPARTMENT OF ENGLISH TOTAL					43,188.68	28,318.98	0.00	26,184.35	97,692.01	6,127.81	103,819.82	6.27%	
DEPARTMENT OF HISTORY													
300669-002	No	OLD DOMINION UNIVERSITY	FRETWELL, ELIZABETH	1014	0.00	989.67	0.00	0.00	989.67	0.00	989.67	0.00%	TRAD
DEPARTMENT OF HISTORY TOTAL					0.00	989.67	0.00	0.00	989.67	0.00	989.67	0.00%	
DEPARTMENT OF PHILOSOPHY & RELIGIOUS STUDIES													
100888-010	50.00%	NATIONAL ENDOWMENT FOR THE HUMANITIES	KISSEL, ANDREW	1017	(304.83)	0.00	0.00	0.00	(304.83)	(97.55)	(402.38)	32.00%	TRAD
300692-010	50.00%	OLD DOMINION UNIVERSITY	KISSEL, TERESA	1017	848.61	0.00	0.00	0.00	848.61	0.00	848.61	0.00%	TRAD
DEPARTMENT OF PHILOSOPHY & RELIGIOUS STUDIES TOTAL					543.78	0.00	0.00	0.00	543.78	(97.55)	446.23	-17.94%	
DEPARTMENT OF POLITICAL SCIENCE & GEOGRAPHY													
400394-010	No	VIRGINIA GEOGRAPHIC ALLIANCE	ADAMS, FRANCIS	1018	0.00	86.43	0.00	0.00	86.43	0.00	86.43	0.00%	TRAD
300543-010	15.00%	OLD DOMINION UNIVERSITY	ALLEN, MICHAEL	1018	5,858.03	2,028.16	0.00	522.90	8,409.09	4,337.40	12,746.49	51.58%	TRAD
200332-010	15.00%	VA DEPARTMENT OF ECONOMIC DEVELOPMENT	ALLEN, THOMAS	1018	13,543.56	30.00	0.00	3,748.20	17,321.76	1,493.09	18,814.85	8.62%	TRAD
200354-010	5.00%	CITY OF VIRGINIA BEACH	ALLEN, THOMAS	1018	(24.69)	0.00	0.00	182.32	157.63	86.71	244.34	55.01%	TRAD
200362-010	17.00%	VIRGINIA DEPARTMENT OF EMERGENCY MANAGEMENT	ALLEN, THOMAS	1018	664.95	0.00	0.00	8,166.48	8,831.43	172.89	9,004.32	1.96%	TRAD
300717-005	30.00%	OLD DOMINION UNIVERSITY	ALLEN, THOMAS	1018	29,226.54	7,420.94	0.00	0.00	36,647.48	0.00	36,647.48	0.00%	TRAD
300713-010	No	OLD DOMINION UNIVERSITY	KARAHAN, SALTUK	1018	8,064.09	405.11	0.00	0.00	8,469.20	0.00	8,469.20	0.00%	TRAD
300670-010	30.00%	OLD DOMINION UNIVERSITY	RICHMAN, JESSE	1018	2,418.64	21.08	0.00	0.00	2,439.72	0.00	2,439.72	0.00%	TRAD
300777-010	33.00%	OLD DOMINION UNIVERSITY	RICHMAN, JESSE	1018	1,471.73	479.33	0.00	0.00	1,951.06	0.00	1,951.06	0.00%	TRAD
300717-005	30.00%	OLD DOMINION UNIVERSITY	SHANNON, NICOLE	1018	29,226.54	7,420.94	0.00	0.00	36,647.48	0.00	36,647.48	0.00%	TRAD
200332-010	15.00%	VA DEPARTMENT OF ECONOMIC DEVELOPMENT	WHYTLAW, JENNIFER	1018	13,543.56	30.00	0.00	3,748.20	17,321.76	1,493.09	18,814.85	8.62%	TRAD
300642-010	No	STATE UNIVERSITY OF NEW JERSEY (ALL CAMPUSES)	WHYTLAW, JENNIFER	1018	10,905.11	0.00	0.00	0.00	10,905.11	2,835.33	13,740.44	26.00%	TRAD
DEPARTMENT OF POLITICAL SCIENCE & GEOGRAPHY TOTAL					114,898.06	17,921.99	0.00	16,368.10	149,188.15	10,418.51	159,606.66	6.98%	
DEPARTMENT OF SOCIOLOGY & CRIMINAL JUSTICE													
100914-010	30.00%	NATIONAL SCIENCE FOUNDATION	CHAPPELL, ALLISON	1019	3,590.73	801.91	0.00	0.00	4,392.64	2,415.95	6,808.59	55.00%	TRAD
100792-010	No	NATIONAL INSTITUTE OF JUSTICE	DAI, MENGYAN	1019	27,958.36	3,243.82	0.00	17,566.29	48,768.47	17,161.20	65,929.67	35.19%	TRAD
200335-010	33.00%	VA DEPARTMENT OF MOTOR VEHICLES	GAINAY, RANDY	1019	(87.51)	0.00	0.00	0.00	(87.51)	(22.75)	(110.26)	26.00%	TRAD
200358-010	33.00%	VA DEPARTMENT OF MOTOR VEHICLES	GAINAY, RANDY	1019	6,896.70	3,447.48	0.00	0.00	10,344.18	2,689.49	13,033.67	26.00%	TRAD
300670-010	30.00%	OLD DOMINION UNIVERSITY	GAINAY, RANDY	1019	2,418.64	21.08	0.00	0.00	2,439.72	0.00	2,439.72	0.00%	TRAD
300719-010	50.00%	OLD DOMINION UNIVERSITY	GAINAY, RANDY	1019	9,431.48	23,489.76	0.00	226.98	33,148.22	0.00	33,148.22	0.00%	TRAD
300777-010	33.00%	OLD DOMINION UNIVERSITY	GAINAY, RANDY	1019	1,471.73	479.33	0.00	0.00	1,951.06	0.00	1,951.06	0.00%	TRAD
100581-010	No	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	YANG, XIUSHI	1019	6,796.94	0.00	0.00	0.00	6,796.94	3,738.32	10,535.26	55.00%	TRAD
DEPARTMENT OF SOCIOLOGY & CRIMINAL JUSTICE TOTAL					58,477.07	31,483.38	0.00	17,793.27	107,753.72	25,982.21	133,735.93	24.11%	
DEPARTMENT OF COMMUNICATION & THEATRE ARTS													
300668-005	No	OLD DOMINION UNIVERSITY	VASHIST, PRIYA	1020	0.00	4,106.15	0.00	0.00	4,106.15	0.00	4,106.15	0.00%	TRAD
300669-010	No	OLD DOMINION UNIVERSITY	VASHIST, PRIYA	1020	0.00	1,145.00	0.00	0.00	1,145.00	0.00	1,145.00	0.00%	TRAD
500444-010	No	ZEIDERS AMERICAN DREAM THEATER	VASHIST, PRIYA	1020	0.00	0.00	0.00	51.25	51.25	4.22	55.47	8.23%	TRAD
DEPARTMENT OF COMMUNICATION & THEATRE ARTS TOTAL					0.00	5,251.15	0.00	51.25	5,302.40	4.22	5,306.62	0.08%	
DEPARTMENT OF WOMEN'S, GENDER AND SEXUALITY STUDIES													
300669-011	No	OLD DOMINION UNIVERSITY	OSORIO, RUTH	1024	2,499.88	0.00	0.00	0.00	2,499.88	0.00	2,499.88	0.00%	TRAD
DEPARTMENT OF WOMEN'S, GENDER AND SEXUALITY STUDIES TOTAL					2,499.88	0.00	0.00	0.00	2,499.88	0.00	2,499.88	0.00%	
TOTAL COLLEGE OF ARTS & LETTERS					219,607.47	83,965.17	0.00	60,396.97	363,969.61	42,435.20	406,404.81	11.66%	

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

FOR THE SIX MONTH PERIOD ENDED JUNE 30, 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	106,499.85	0.00	0.00	0.00	106,499.85	0.00	106,499.85	0.00%	TRAD
100673-010	20.00%	NATIONAL SCIENCE FOUNDATION	LI, LING	2032	2,401.56	800.00	0.00	0.00	3,201.56	1,760.86	4,962.42	55.00%	TRAD
100673-010	20.00%	NATIONAL SCIENCE FOUNDATION	XU, LI	2032	2,401.56	800.00	0.00	0.00	3,201.56	1,760.86	4,962.42	55.00%	TRAD
DEPARTMENT OF INFORMATION TECHNOLOGY & DECISION SCIENCES TOTAL					111,302.97	1,600.00	0.00	0.00	112,902.97	3,521.72	116,424.69	3.12%	
DEPARTMENT OF MANAGEMENT													
300624-010	10.00%	HAMPTON UNIVERSITY	NAIR, ANIL	2033	21,243.86	3,762.30	0.00	7,544.26	32,550.42	6,501.60	39,052.02	19.97%	TRAD
400465-010	No	EWING MARION KAUFFMAN FOUNDATION	NAIR, ANIL	2033	24,578.74	7,577.41	0.00	13,357.41	45,513.56	0.00	45,513.56	0.00%	TRAD
400465-013	No	EWING MARION KAUFFMAN FOUNDATION	NAIR, ANIL	2033	0.00	15,875.00	0.00	0.00	15,875.00	0.00	15,875.00	0.00%	TRAD
DEPARTMENT OF MANAGEMENT TOTAL					45,822.60	27,214.71	0.00	20,901.67	93,938.98	6,501.60	100,440.58	6.92%	
DEPARTMENT OF MARKETING													
100913-010	20.00%	U.S. DEPARTMENT OF AGRICULTURE	TANG, CHUANYI	2034	2,179.82	150.00	0.00	0.00	2,329.82	232.98	2,562.80	10.00%	TRAD
DEPARTMENT OF MARKETING TOTAL					2,179.82	150.00	0.00	0.00	2,329.82	232.98	2,562.80	10.00%	
DEPARTMENT OF ECONOMICS													
200354-010	30.00%	CITY OF VIRGINIA BEACH	MCNAB, ROBERT	2038	(148.17)	0.00	0.00	1,093.92	945.75	520.25	1,466.00	55.01%	TRAD
300771-010	No	OLD DOMINION UNIVERSITY	MCNAB, ROBERT	2038	43,183.25	0.00	0.00	0.00	43,183.25	0.00	43,183.25	0.00%	TRAD
DEPARTMENT OF ECONOMICS TOTAL					43,035.08	0.00	0.00	1,093.92	44,129.00	520.25	44,649.25	1.18%	
SCHOOL OF PUBLIC SERVICE													
300366-010	50.00%	UNIVERSITY OF NORTH CAROLINA	SAITGALINA, MARINA	2040	10,416.67	0.00	0.00	0.00	10,416.67	5,729.17	16,145.84	55.00%	TRAD
100824-010	50.00%	NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION	YUSUF, JUITA (WEI)	2040	8,506.93	10,726.50	0.00	1,337.62	20,571.05	10,578.38	31,149.43	51.42%	TRAD
100890-010	33.00%	NATIONAL SCIENCE FOUNDATION	YUSUF, JUITA (WEI)	2040	(89.89)	0.00	0.00	0.00	(89.89)	(23.37)	(113.26)	26.00%	TRAD
100919-010	14.00%	NATIONAL SCIENCE FOUNDATION	YUSUF, JUITA (WEI)	2040	15,381.43	33,443.48	0.00	0.00	48,824.91	12,694.48	61,519.39	26.00%	TRAD
200354-010	27.00%	CITY OF VIRGINIA BEACH	YUSUF, JUITA (WEI)	2040	(133.35)	0.00	0.00	984.53	851.18	468.23	1,319.41	55.01%	TRAD
200362-010	17.00%	VIRGINIA DEPARTMENT OF EMERGENCY MANAGEMENT	YUSUF, JUITA (WEI)	2040	664.95	0.00	0.00	8,166.48	8,831.43	172.89	9,004.32	1.96%	TRAD
300366-010	50.00%	UNIVERSITY OF NORTH CAROLINA	YUSUF, JUITA (WEI)	2040	10,416.67	0.00	0.00	0.00	10,416.67	5,729.17	16,145.84	55.00%	TRAD
300618-010	No	VA INSTITUTE OF MARINE SCIENCE	YUSUF, JUITA (WEI)	2040	0.00	238.20	0.00	17,631.00	17,869.20	0.00	17,869.20	0.00%	TRAD
300633-010	50.00%	VA INSTITUTE OF MARINE SCIENCE	YUSUF, JUITA (WEI)	2040	5.86	0.00	0.00	0.00	5.86	0.00	5.86	0.00%	TRAD
300694-010	No	UNIVERSITY OF VIRGINIA	YUSUF, JUITA (WEI)	2040	4,471.81	0.00	0.00	0.00	4,471.81	0.00	4,471.81	0.00%	TRAD
300728-010	No	VA INSTITUTE OF MARINE SCIENCE	YUSUF, JUITA (WEI)	2040	1,928.34	0.00	0.00	0.00	1,928.34	0.00	1,928.34	0.00%	TRAD
300761-010	No	VA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY	YUSUF, JUITA (WEI)	2040	3,749.70	0.00	0.00	0.00	3,749.70	0.00	3,749.70	0.00%	TRAD
SCHOOL OF PUBLIC SERVICE TOTAL					55,319.12	44,408.18	0.00	28,119.63	127,846.93	35,348.95	163,195.88	27.65%	
STROME COLLEGE OF BUSINESS TOTAL					257,659.59	73,372.89	0.00	50,115.22	381,147.70	46,125.50	427,273.20	12.10%	

**OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
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SPONSORED PROGRAM EXPENDITURES BY INDIVIDUAL PROJECT**

FOR THE SIX MONTH PERIOD ENDED JUNE 30, 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	5,297.27	0.00	0.00	0.00	5,297.27	0.00	5,297.27	0.00%	TRAD
300360-810	25.00%	OLD DOMINION UNIVERSITY	BARBER, MARGARET	3040	(2,792.00)	2,541.06	0.00	0.00	(250.94)	0.00	(250.94)	0.00%	TRAD
300360-060	No	OLD DOMINION UNIVERSITY	BURRELL-CRAFT, KAYLA	3040	42,264.87	45,474.78	0.00	90,920.21	178,659.86	0.00	178,659.86	0.00%	TRAD
300360-070	75.00%	OLD DOMINION UNIVERSITY	BURRELL-CRAFT, KAYLA	3040	15,891.82	0.00	0.00	0.00	15,891.82	0.00	15,891.82	0.00%	TRAD
300360-810	75.00%	OLD DOMINION UNIVERSITY	BURRELL-CRAFT, KAYLA	3040	(8,375.99)	7,623.19	0.00	0.00	(752.80)	0.00	(752.80)	0.00%	TRAD
300478-040	No	OLD DOMINION UNIVERSITY	BURRELL-CRAFT, KAYLA	3040	0.00	0.00	0.00	72,072.00	72,072.00	0.00	72,072.00	0.00%	TRAD
300749-010	No	OLD DOMINION UNIVERSITY	BURRELL-CRAFT, KAYLA	3040	45,694.72	914.00	0.00	38,317.50	84,926.22	3,728.69	88,654.91	4.39%	TRAD
400486-010	50.00%	NATIONAL CENTER FOR TEACHER RESIDENCIES	BURRELL-CRAFT, KAYLA	3040	10,740.08	0.00	0.00	39,261.87	50,001.95	2,365.20	52,367.15	4.73%	TRAD
100896-010	20.00%	NATIONAL SECURITY AGENCY	DICE, TAMMI	3040	615.04	(363.90)	0.00	2,271.69	2,522.83	138.13	2,660.96	5.48%	TRAD
DEAN, DARDEN COLLEGE OF EDUCATION & PROFESSIONAL STUDIES TOTAL					109,335.81	56,189.13	0.00	242,843.27	408,368.21	6,232.02	414,600.23	1.53%	
DEAN, DARDEN COLLEGE OF EDUCATION & PROFESSIONAL STUDIES - CENTER FOR CYBERSECURITY (CYBER)													
300594-010	20.00%	OLD DOMINION UNIVERSITY	DICE, TAMMI	3040	0.00	1,569.42	0.00	2,003.79	3,573.21	863.18	4,436.39	24.16%	CYBER
DEAN, DARDEN COLLEGE OF EDUCATION & PROFESSIONAL STUDIES - CENTER FOR CYBERSECURITY (CYBER) TOTAL					0.00	1,569.42	0.00	2,003.79	3,573.21	863.18	4,436.39	24.16%	
DEPARTMENT OF TEACHING & LEARNING													
400486-010	25.00%	NATIONAL CENTER FOR TEACHER RESIDENCIES	BECK, JORI	3041	5,370.04	0.00	0.00	19,630.94	25,000.98	1,182.60	26,183.58	4.73%	TRAD
300743-010	20.00%	OLD DOMINION UNIVERSITY	BUTLER, BRANDON	3041	1,912.82	0.00	0.00	2,250.99	4,163.81	0.00	4,163.81	0.00%	TRAD
300696-010	No	GEORGE MASON UNIVERSITY	COLWELL, JAMIE	3041	17,357.05	0.00	0.00	17,357.05	4,512.84	21,869.89	26.00%	TRAD	
300743-010	10.00%	OLD DOMINION UNIVERSITY	COLWELL, JAMIE	3041	956.41	0.00	0.00	1,125.50	2,081.91	0.00	2,081.91	0.00%	TRAD
300592-010	20.00%	OLD DOMINION UNIVERSITY	CROMPTON, HELEN	3041	35,176.05	6,111.56	0.00	0.00	41,287.61	0.00	41,287.61	0.00%	TRAD
300765-010	No	OLD DOMINION UNIVERSITY	CROMPTON, HELEN	3041	7,752.59	0.00	0.00	7,752.59	0.00	7,752.59	0.00%	TRAD	
500379-020	20.00%	D'ANGELO TECHNOLOGIES LLC	CROMPTON, HELEN	3041	(24.74)	0.00	0.00	0.00	(24.74)	(16.08)	(40.82)	65.00%	TRAD
300548-010	No	OLD DOMINION UNIVERSITY	ECKHOFF, ANGELA	3041	4,027.76	0.00	0.00	35,572.58	39,600.34	322.22	39,922.56	0.81%	TRAD
100736-010	15.00%	NATIONAL SCIENCE FOUNDATION	GUTIERREZ, KRISTIE	3041	4,860.49	1,357.31	0.00	0.00	6,217.80	3,419.79	9,637.59	55.00%	TRAD
100816-010	17.00%	NATIONAL SCIENCE FOUNDATION	GUTIERREZ, KRISTIE	3041	16,915.16	3,162.84	0.00	0.00	20,078.00	11,042.90	31,120.90	55.00%	TRAD
100736-010	20.00%	NATIONAL SCIENCE FOUNDATION	KIDD, JENNIFER	3041	6,480.66	1,809.75	0.00	0.00	8,290.41	4,559.72	12,850.13	55.00%	TRAD
100816-010	21.00%	NATIONAL SCIENCE FOUNDATION	KIDD, JENNIFER	3041	20,895.20	3,907.04	0.00	0.00	24,802.24	13,641.23	38,443.47	55.00%	TRAD
300669-017	No	OLD DOMINION UNIVERSITY	SMITH-MUTEGI, DEMETRICE	3041	2,769.06	240.00	0.00	0.00	3,009.06	0.00	3,009.06	0.00%	TRAD
300743-010	70.00%	OLD DOMINION UNIVERSITY	SOMMERFELDT, JODY	3041	6,694.88	0.00	0.00	7,878.47	14,573.35	0.00	14,573.35	0.00%	TRAD
100832-010	No	NATIONAL ENDOWMENT FOR THE HUMANITIES	SUH, YONGHEE	3041	1,590.56	9,497.44	0.00	2,609.13	13,697.13	2,882.88	16,580.01	21.05%	TRAD
300601-010	No	WAYNESBURG UNIVERSITY	SUH, YONGHEE	3041	3,271.20	8,491.54	0.00	0.00	11,762.74	0.00	11,762.74	0.00%	TRAD
300602-010	No	WAYNESBURG UNIVERSITY	SUH, YONGHEE	3041	1,636.28	0.00	0.00	0.00	1,636.28	0.00	1,636.28	0.00%	TRAD
400486-010	25.00%	NATIONAL CENTER FOR TEACHER RESIDENCIES	SUTPHIN, LATANYA	3041	5,370.04	0.00	0.00	19,630.94	25,000.98	1,182.60	26,183.58	4.73%	TRAD
DEPARTMENT OF TEACHING & LEARNING TOTAL					143,011.51	34,577.48	0.00	88,698.55	266,287.54	42,730.70	309,018.24	16.05%	
DEPARTMENT OF STEM EDUCATION & PROFESSIONAL STUDIES													
100869-010	No	INSTITUTE OF MUSEUM AND LIBRARY SERVICES	ANDERSON, AMELIA	3042	4,768.93	6,156.34	0.00	0.00	10,925.27	6,008.89	16,934.16	55.00%	TRAD
100907-010	No	INSTITUTE OF MUSEUM AND LIBRARY SERVICES	BURNS, ELIZABETH	3042	1,546.83	1,546.00	0.00	97.36	3,190.19	1,701.06	4,891.25	53.32%	TRAD
300567-010	15.00%	OLD DOMINION UNIVERSITY	KATSILOLOUDIS, PETROS	3042	2,951.47	1,714.03	0.00	618.89	5,284.39	373.24	5,657.63	7.06%	TRAD
100906-010	20.00%	INSTITUTE OF MUSEUM AND LIBRARY SERVICES	KIMMEL, SUE	3042	3,080.70	0.00	0.00	0.00	3,080.70	985.82	4,066.52	32.00%	TRAD
100903-010	20.00%	NATIONAL SCIENCE FOUNDATION	LUO, TIAN	3042	2,314.02	702.34	0.00	0.00	3,016.36	1,659.00	4,675.36	55.00%	TRAD
300572-010	80.00%	OLD DOMINION UNIVERSITY	LUO, TIAN	3042	239.99	0.00	0.00	0.00	239.99	0.00	239.99	0.00%	TRAD
300572-010	20.00%	OLD DOMINION UNIVERSITY	MA, GANGFENG	3042	60.00	0.00	0.00	0.00	60.00	0.00	60.00	0.00%	TRAD
200341-010	No	NORFOLK PUBLIC SCHOOLS	MCKINNEY, SUEANNE	3042	0.00	0.00	0.00	71,145.00	71,145.00	0.00	71,145.00	0.00%	TRAD
100708-010	15.00%	NATIONAL SCIENCE FOUNDATION	TOMOVIC, CYNTHIA	3042	3,906.22	0.00	0.00	7,500.00	11,406.22	2,148.42	13,554.64	18.84%	TRAD
DEPARTMENT OF STEM EDUCATION & PROFESSIONAL STUDIES TOTAL					18,868.16	10,118.71	0.00	79,361.25	108,348.12	12,876.43	121,224.55	11.88%	
DEPARTMENT OF HUMAN MOVEMENT SCIENCES													
300648-010	50.00%	STONY BROOK UNIVERSITY	BENNETT, HUNTER	3044	1,019.02	0.00	0.00	0.00	1,019.02	560.46	1,579.48	55.00%	TRAD
400457-010	40.00%	NATIONAL ASSOCIATION FOR KINESIOLOGY IN HIGHER EDUCATION	BENNETT, HUNTER	3044	0.00	320.00	0.00	0.00	320.00	0.00	320.00	0.00%	TRAD
300541-003	10.00%	OLD DOMINION UNIVERSITY	DAVIS, JONATHAN	3044	93.29	200.00	0.00	0.00	293.29	51.33	344.62	17.50%	TRAD
300564-010	No	EAST CAROLINA UNIVERSITY	HAEGELE, JUSTIN	3044	6,543.60	1,652.04	0.00	89,696.06	97,891.70	655.65	98,547.35	0.67%	TRAD

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

FOR THE SIX MONTH PERIOD ENDED JUNE 30, 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
300641-010	40.00%	OLD DOMINION UNIVERSITY	HAEGELE, JUSTIN	3044	0.00	3,835.70	0.00	0.00	3,835.70	0.00	3,835.70	0.00%	TRAD
300693-010	No	OLD DOMINION UNIVERSITY	HAEGELE, JUSTIN	3044	507.18	977.47	0.00	0.00	1,484.65	0.00	1,484.65	0.00%	TRAD
400457-010	50.00%	NATIONAL ASSOCIATION FOR KINESIOLOGY IN HIGHER EDUCATION	HAEGELE, JUSTIN	3044	0.00	400.00	0.00	0.00	400.00	0.00	400.00	0.00%	TRAD
400460-010	75.00%	SPENCER FOUNDATION	HAEGELE, JUSTIN	3044	4,867.65	3,740.08	0.00	0.00	8,607.73	0.00	8,607.73	0.00%	TRAD
400464-010	No	LIONS OF DISTRICT 24-I	HILL, EDWARD	3044	5,034.67	5,239.19	0.00	8,213.32	18,487.18	0.00	18,487.18	0.00%	TRAD
100813-010	30.00%	NATIONAL SCIENCE FOUNDATION	REYNOLDS, LERYN	3044	3,319.24	719.10	0.00	0.00	4,038.34	2,221.09	6,259.43	55.00%	TRAD
400515-010	No	AMERICAN HEART ASSOCIATION	REYNOLDS, LERYN	3044	3,252.94	0.00	0.00	0.00	3,252.94	325.29	3,578.23	10.00%	TRAD
300541-002	30.00%	OLD DOMINION UNIVERSITY	USHER, LINDSAY	3044	2,439.78	118.78	0.00	3,098.70	5,657.26	447.75	6,105.01	7.91%	TRAD
300541-001	No	OLD DOMINION UNIVERSITY	ZAJCHOWSKI, CHRISTOPHER	3044	12,900.04	14,531.95	0.00	2,662.69	30,094.68	4,800.60	34,895.28	15.95%	TRAD
300541-002	40.00%	OLD DOMINION UNIVERSITY	ZAJCHOWSKI, CHRISTOPHER	3044	3,253.04	158.37	0.00	4,131.60	7,543.01	597.00	8,140.01	7.91%	TRAD
300541-003	90.00%	OLD DOMINION UNIVERSITY	ZAJCHOWSKI, CHRISTOPHER	3044	839.62	1,800.00	0.00	0.00	2,639.62	461.93	3,101.55	17.50%	TRAD
300541-004	No	OLD DOMINION UNIVERSITY	ZAJCHOWSKI, CHRISTOPHER	3044	4,166.07	17,782.00	0.00	0.00	21,948.07	3,840.91	25,788.98	17.50%	TRAD
300541-005	No	NATIONAL PARK SERVICE	ZAJCHOWSKI, CHRISTOPHER	3044	7,173.99	0.00	0.00	11,524.18	18,698.17	1,255.44	19,953.61	6.71%	TRAD
300541-006	No	NATIONAL PARK SERVICE	ZAJCHOWSKI, CHRISTOPHER	3044	5,034.72	0.00	0.00	0.00	5,034.72	881.07	5,915.79	17.50%	TRAD
300541-002	30.00%	OLD DOMINION UNIVERSITY	ZHOU, YILUN	3044	2,439.78	118.78	0.00	3,098.70	5,657.26	447.75	6,105.01	7.91%	TRAD
300641-010	60.00%	OLD DOMINION UNIVERSITY	ZHU, XIHE	3044	0.00	5,753.55	0.00	0.00	5,753.55	0.00	5,753.55	0.00%	TRAD
400457-010	10.00%	NATIONAL ASSOCIATION FOR KINESIOLOGY IN HIGHER EDUCATION	ZHU, XIHE	3044	0.00	80.00	0.00	0.00	80.00	0.00	80.00	0.00%	TRAD
400460-010	25.00%	SPENCER FOUNDATION	ZHU, XIHE	3044	1,622.55	1,246.69	0.00	0.00	2,869.24	0.00	2,869.24	0.00%	TRAD
DEPARTMENT OF HUMAN MOVEMENT SCIENCES TOTAL					64,507.18	58,673.70	0.00	122,425.25	245,606.13	16,546.27	262,152.40	6.74%	
DEPARTMENT OF COMMUNICATION DISORDERS & SPECIAL EDUCATION													
100559-010	33.00%	U.S. DEPARTMENT OF EDUCATION	BOBZIEN, JONNA	3045	3,332.57	0.00	0.00	6,285.68	9,618.25	266.60	9,884.85	2.77%	TRAD
300636-010	33.00%	GEORGE MASON UNIVERSITY	BOBZIEN, JONNA	3045	(279.80)	0.00	0.00	0.00	(279.80)	(22.38)	(302.18)	8.00%	TRAD
200291-010	33.00%	VT AGENCY OF ED	GABLE, ROBERT	3045	3,747.65	0.00	0.00	2,638.62	6,386.27	299.81	6,686.08	4.69%	TRAD
200291-020	33.00%	VT AGENCY OF ED	GABLE, ROBERT	3045	10,694.41	0.00	0.00	15,909.09	26,603.50	2,780.54	29,384.04	10.45%	TRAD
200309-020	33.00%	NORFOLK PUBLIC SCHOOLS	GABLE, ROBERT	3045	(42.90)	0.00	0.00	1,910.09	1,867.19	485.64	2,352.83	26.01%	TRAD
200355-010	50.00%	NORFOLK PUBLIC SCHOOLS	GABLE, ROBERT	3045	(41.03)	0.00	0.00	41.03	0.00	0.00	0.00	0.00%	TRAD
200364-010	33.00%	NORFOLK PUBLIC SCHOOLS	GABLE, ROBERT	3045	6,758.46	8,437.00	0.00	0.00	15,195.46	3,950.82	19,146.28	26.00%	TRAD
300480-010	33.00%	OLD DOMINION UNIVERSITY	GABLE, ROBERT	3045	54,624.98	7,901.26	0.00	815.19	63,341.43	5,002.10	68,343.53	7.90%	TRAD
300505-010	33.00%	UNIVERSITY OF OREGON	GABLE, ROBERT	3045	73,768.58	10,662.74	0.00	0.00	84,431.32	21,952.14	106,383.46	26.00%	TRAD
300552-010	50.00%	OLD DOMINION UNIVERSITY	GABLE, ROBERT	3045	0.00	(348.00)	0.00	0.00	(348.00)	(27.84)	(375.84)	8.00%	TRAD
300560-010	50.00%	OLD DOMINION UNIVERSITY	GABLE, ROBERT	3045	0.00	113.60	0.00	0.00	113.60	9.09	122.69	8.00%	TRAD
300574-010	30.00%	OLD DOMINION UNIVERSITY	GABLE, ROBERT	3045	43,511.30	4,744.52	0.00	14,175.00	62,430.82	3,860.46	66,291.28	6.18%	TRAD
300621-010	50.00%	OLD DOMINION UNIVERSITY	GABLE, ROBERT	3045	35,462.61	1,663.67	0.00	300.00	37,426.28	2,970.11	40,396.39	7.94%	TRAD
300626-010	50.00%	OLD DOMINION UNIVERSITY	GABLE, ROBERT	3045	84,420.36	20,891.61	0.00	11,173.87	116,485.84	8,424.96	124,910.80	7.23%	TRAD
300626-020	50.00%	OLD DOMINION UNIVERSITY	GABLE, ROBERT	3045	47,832.84	3,008.44	0.00	105.61	50,946.89	4,067.31	55,014.20	7.98%	TRAD
300627-010	33.00%	OLD DOMINION UNIVERSITY	GABLE, ROBERT	3045	(32.95)	0.00	0.00	0.00	(32.95)	(2.64)	(35.59)	8.01%	TRAD
300630-010	33.00%	OLD DOMINION UNIVERSITY	GABLE, ROBERT	3045	0.00	0.00	0.00	396.00	396.00	0.00	396.00	0.00%	TRAD
300646-010	33.00%	OLD DOMINION UNIVERSITY	GABLE, ROBERT	3045	(52.20)	0.00	0.00	0.00	(52.20)	(4.18)	(56.38)	8.01%	TRAD
300716-010	50.00%	OLD DOMINION UNIVERSITY	GABLE, ROBERT	3045	67,229.66	0.00	0.00	0.00	67,229.66	5,378.38	72,608.04	8.00%	TRAD
300729-010	50.00%	OLD DOMINION UNIVERSITY	GABLE, ROBERT	3045	119,525.62	739.41	0.00	0.00	120,265.03	9,621.20	129,886.23	8.00%	TRAD
300729-020	50.00%	OLD DOMINION UNIVERSITY	GABLE, ROBERT	3045	58,322.17	0.00	0.00	0.00	58,322.17	4,665.77	62,987.94	8.00%	TRAD
300730-010	33.00%	OLD DOMINION UNIVERSITY	GABLE, ROBERT	3045	12,688.37	0.00	0.00	0.00	12,688.37	1,015.07	13,703.44	8.00%	TRAD
300732-010	33.00%	OLD DOMINION UNIVERSITY	GABLE, ROBERT	3045	7,525.70	0.00	0.00	19,602.00	27,127.70	0.00	27,127.70	0.00%	TRAD
300739-010	33.00%	GEORGE MASON UNIVERSITY	GABLE, ROBERT	3045	0.00	0.00	0.00	2,250.15	2,250.15	0.00	2,250.15	0.00%	TRAD
300764-010	33.00%	OLD DOMINION UNIVERSITY	GABLE, ROBERT	3045	3,117.69	12,870.00	0.00	11,957.55	27,945.24	0.00	27,945.24	0.00%	TRAD
300772-010	30.00%	OLD DOMINION UNIVERSITY	GABLE, ROBERT	3045	262.73	8,789.40	0.00	0.00	9,052.13	724.17	9,776.30	8.00%	TRAD
300781-010	33.00%	OLD DOMINION UNIVERSITY	GABLE, ROBERT	3045	0.00	3,102.00	0.00	0.00	3,102.00	248.16	3,350.16	8.00%	TRAD
200349-010	50.00%	LOUISIANA DEPARTMENT OF EDUCATION	GANSLE, KRISTIN	3045	11,303.46	0.00	0.00	0.00	11,303.46	2,825.87	14,129.33	25.00%	TRAD
100559-010	34.00%	U.S. DEPARTMENT OF EDUCATION	GEAR, SABRA	3045	3,433.56	0.00	0.00	6,476.15	9,909.71	274.68	10,184.39	2.77%	TRAD
100601-010	25.00%	U.S. DEPARTMENT OF EDUCATION	GEAR, SABRA	3045	18,103.68	1,506.27	0.00	0.00	19,609.95	5,098.59	24,708.54	26.00%	TRAD
100559-010	33.00%	U.S. DEPARTMENT OF EDUCATION	HESTER, PEGGY	3045	3,332.57	0.00	0.00	6,285.68	9,618.25	266.60	9,884.85	2.77%	TRAD
100601-010	50.00%	U.S. DEPARTMENT OF EDUCATION	HESTER, PEGGY	3045	36,207.37	3,012.54	0.00	0.00	39,219.91	10,197.18	49,417.09	26.00%	TRAD
100923-010	30.00%	U.S. DEPARTMENT OF EDUCATION	JUDGE, SHARON	3045	9,463.52	3,822.44	0.00	0.00	13,285.96	1,062.88	14,348.84	8.00%	TRAD
300396-010	33.00%	OLD DOMINION UNIVERSITY	JUDGE, SHARON	3045	23,336.11	25,740.69	0.00	22,436.15	71,512.95	3,926.14	75,439.09	5.49%	TRAD
300625-010	No	OLD DOMINION UNIVERSITY	LAYDEN, SELENA	3045	0.00	(11.13)	0.00	0.01	(11.12)	(0.89)	(12.01)	8.00%	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
300625-020	No	OLD DOMINION UNIVERSITY	LAYDEN, SELENA	3045	6,849.76	173.45	0.00	0.00	7,023.21	561.86	7,585.07	8.00%	TRAD
300735-010	No	VIRGINIA COMMONWEALTH UNIVERSITY	LAYDEN, SELENA	3045	3,925.21	2,408.81	0.00	5,997.44	12,331.46	506.72	12,838.18	4.11%	TRAD
200291-010	33.00%	VT AGENCY OF ED	MAYDOSZ, ANN	3045	3,747.65	0.00	0.00	2,638.62	6,386.27	299.81	6,686.08	4.69%	TRAD
200291-020	33.00%	VT AGENCY OF ED	MAYDOSZ, ANN	3045	10,694.41	0.00	0.00	15,909.09	26,603.50	2,780.54	29,384.04	10.45%	TRAD
200309-020	33.00%	NORFOLK PUBLIC SCHOOLS	MAYDOSZ, ANN	3045	(42.90)	0.00	0.00	1,910.09	1,867.19	485.64	2,352.83	26.01%	TRAD
200364-010	33.00%	NORFOLK PUBLIC SCHOOLS	MAYDOSZ, ANN	3045	6,758.46	8,437.00	0.00	0.00	15,195.46	3,950.82	19,146.28	26.00%	TRAD
300480-010	33.00%	OLD DOMINION UNIVERSITY	MAYDOSZ, ANN	3045	54,624.98	7,901.26	0.00	815.19	63,341.43	5,002.10	68,343.53	7.90%	TRAD
300505-010	33.00%	UNIVERSITY OF OREGON	MAYDOSZ, ANN	3045	73,768.58	10,662.74	0.00	0.00	84,431.32	21,952.14	106,383.46	26.00%	TRAD
300574-010	30.00%	OLD DOMINION UNIVERSITY	MAYDOSZ, ANN	3045	43,511.30	4,744.52	0.00	14,175.00	62,430.82	3,860.46	66,291.28	6.18%	TRAD
300577-010	33.00%	OLD DOMINION UNIVERSITY	MAYDOSZ, ANN	3045	2,123.15	50.15	0.00	0.00	2,173.30	565.06	2,738.36	26.00%	TRAD
300627-010	33.00%	OLD DOMINION UNIVERSITY	MAYDOSZ, ANN	3045	(32.95)	0.00	0.00	0.00	(32.95)	(2.64)	(35.59)	8.01%	TRAD
300630-010	33.00%	OLD DOMINION UNIVERSITY	MAYDOSZ, ANN	3045	0.00	0.00	0.00	396.00	396.00	0.00	396.00	0.00%	TRAD
300632-010	50.00%	OLD DOMINION UNIVERSITY	MAYDOSZ, ANN	3045	0.00	1,881.00	0.00	0.00	1,881.00	150.48	2,031.48	8.00%	TRAD
300632-020	50.00%	OLD DOMINION UNIVERSITY	MAYDOSZ, ANN	3045	6,796.95	12,812.45	0.00	91,926.50	111,535.90	1,568.75	113,104.65	1.41%	TRAD
300636-010	33.00%	GEORGE MASON UNIVERSITY	MAYDOSZ, ANN	3045	(279.80)	0.00	0.00	0.00	(279.80)	(22.38)	(302.18)	8.00%	TRAD
300646-010	33.00%	OLD DOMINION UNIVERSITY	MAYDOSZ, ANN	3045	(52.20)	0.00	0.00	0.00	(52.20)	(4.18)	(56.38)	8.01%	TRAD
300664-020	50.00%	OLD DOMINION UNIVERSITY	MAYDOSZ, ANN	3045	829.06	6,520.00	0.00	0.00	7,349.06	587.93	7,936.99	8.00%	TRAD
300690-010	50.00%	OLD DOMINION UNIVERSITY	MAYDOSZ, ANN	3045	(14.74)	0.00	0.00	0.00	(14.74)	(1.18)	(15.92)	8.01%	TRAD
300730-010	33.00%	OLD DOMINION UNIVERSITY	MAYDOSZ, ANN	3045	12,688.37	0.00	0.00	0.00	12,688.37	1,015.07	13,703.44	8.00%	TRAD
300732-010	33.00%	OLD DOMINION UNIVERSITY	MAYDOSZ, ANN	3045	7,525.70	0.00	0.00	19,602.00	27,127.70	0.00	27,127.70	0.00%	TRAD
300739-010	33.00%	GEORGE MASON UNIVERSITY	MAYDOSZ, ANN	3045	0.00	0.00	0.00	2,250.15	2,250.15	0.00	2,250.15	0.00%	TRAD
300740-010	50.00%	GEORGE MASON UNIVERSITY	MAYDOSZ, ANN	3045	0.00	3,054.00	0.00	371.93	3,425.93	244.32	3,670.25	7.13%	TRAD
300746-010	50.00%	OLD DOMINION UNIVERSITY	MAYDOSZ, ANN	3045	9,129.97	6,250.00	0.00	15,418.75	30,798.72	1,230.40	32,029.12	3.99%	TRAD
300764-010	33.00%	OLD DOMINION UNIVERSITY	MAYDOSZ, ANN	3045	3,117.69	12,870.00	0.00	11,957.55	27,945.24	0.00	27,945.24	0.00%	TRAD
300772-010	30.00%	OLD DOMINION UNIVERSITY	MAYDOSZ, ANN	3045	262.73	8,789.40	0.00	0.00	9,052.13	724.17	9,776.30	8.00%	TRAD
300780-010	50.00%	OLD DOMINION UNIVERSITY	MAYDOSZ, ANN	3045	0.00	0.00	0.00	32,750.00	32,750.00	0.00	32,750.00	0.00%	TRAD
300781-010	33.00%	OLD DOMINION UNIVERSITY	MAYDOSZ, ANN	3045	0.00	3,102.00	0.00	0.00	3,102.00	248.16	3,350.16	8.00%	TRAD
300782-010	50.00%	OLD DOMINION UNIVERSITY	MAYDOSZ, ANN	3045	2,600.96	49.07	0.00	0.00	2,650.03	212.00	2,862.03	8.00%	TRAD
200327-010	No	VA DEPARTMENT OF EDUCATION	MURPHY, KIMBERLY	3045	1,133.87	303.01	0.00	0.00	1,436.88	114.95	1,551.83	8.00%	TRAD
100914-010	30.00%	NATIONAL SCIENCE FOUNDATION	PERROTTI (MICHAEL), ANNE	3045	3,590.73	801.91	0.00	0.00	4,392.64	2,415.95	6,808.59	55.00%	TRAD
200291-010	34.00%	VT AGENCY OF ED	TONELSON, STEPHEN	3045	3,861.22	0.00	0.00	2,718.58	6,579.80	308.90	6,888.70	4.69%	TRAD
200291-020	34.00%	VT AGENCY OF ED	TONELSON, STEPHEN	3045	11,018.49	0.00	0.00	16,391.18	27,409.67	2,864.80	30,274.47	10.45%	TRAD
200309-020	34.00%	NORFOLK PUBLIC SCHOOLS	TONELSON, STEPHEN	3045	(44.20)	0.00	0.00	1,967.97	1,923.77	500.36	2,424.13	26.01%	TRAD
200355-010	50.00%	NORFOLK PUBLIC SCHOOLS	TONELSON, STEPHEN	3045	(41.03)	0.00	0.00	41.03	0.00	0.00	0.00	0.00%	TRAD
200364-010	34.00%	NORFOLK PUBLIC SCHOOLS	TONELSON, STEPHEN	3045	6,963.26	8,692.66	0.00	0.00	15,655.92	4,070.54	19,726.46	26.00%	TRAD
300480-010	34.00%	OLD DOMINION UNIVERSITY	TONELSON, STEPHEN	3045	56,280.28	8,140.69	0.00	839.90	65,260.87	5,153.68	70,414.55	7.90%	TRAD
300505-010	34.00%	UNIVERSITY OF OREGON	TONELSON, STEPHEN	3045	76,003.99	10,985.85	0.00	0.00	86,989.84	22,617.35	109,607.19	26.00%	TRAD
300552-010	50.00%	OLD DOMINION UNIVERSITY	TONELSON, STEPHEN	3045	0.00	(348.00)	0.00	0.00	(348.00)	(27.84)	(375.84)	8.00%	TRAD
300560-010	50.00%	OLD DOMINION UNIVERSITY	TONELSON, STEPHEN	3045	0.00	113.60	0.00	0.00	113.60	9.09	122.69	8.00%	TRAD
300574-010	35.00%	OLD DOMINION UNIVERSITY	TONELSON, STEPHEN	3045	50,763.18	5,535.27	0.00	16,537.50	72,835.95	4,503.87	77,339.82	6.18%	TRAD
300577-010	34.00%	OLD DOMINION UNIVERSITY	TONELSON, STEPHEN	3045	2,187.49	51.67	0.00	0.00	2,239.16	582.19	2,821.35	26.00%	TRAD
300621-010	50.00%	OLD DOMINION UNIVERSITY	TONELSON, STEPHEN	3045	35,462.61	1,663.67	0.00	300.00	37,426.28	2,970.11	40,396.39	7.94%	TRAD
300626-010	50.00%	OLD DOMINION UNIVERSITY	TONELSON, STEPHEN	3045	84,420.36	20,891.61	0.00	11,173.87	116,485.84	8,424.96	124,910.80	7.23%	TRAD
300626-020	50.00%	OLD DOMINION UNIVERSITY	TONELSON, STEPHEN	3045	47,832.84	3,008.44	0.00	105.61	50,946.89	4,067.31	55,014.20	7.98%	TRAD
300627-010	34.00%	OLD DOMINION UNIVERSITY	TONELSON, STEPHEN	3045	(33.95)	0.00	0.00	0.00	(33.95)	(2.72)	(36.67)	8.01%	TRAD
300630-010	34.00%	OLD DOMINION UNIVERSITY	TONELSON, STEPHEN	3045	0.00	0.00	0.00	408.00	408.00	0.00	408.00	0.00%	TRAD
300632-010	50.00%	OLD DOMINION UNIVERSITY	TONELSON, STEPHEN	3045	0.00	1,881.00	0.00	0.00	1,881.00	150.48	2,031.48	8.00%	TRAD
300632-020	50.00%	OLD DOMINION UNIVERSITY	TONELSON, STEPHEN	3045	6,796.95	12,812.45	0.00	91,926.50	111,535.90	1,568.75	113,104.65	1.41%	TRAD
300636-010	34.00%	GEORGE MASON UNIVERSITY	TONELSON, STEPHEN	3045	(288.28)	0.00	0.00	0.00	(288.28)	(23.06)	(311.34)	8.00%	TRAD
300646-010	34.00%	OLD DOMINION UNIVERSITY	TONELSON, STEPHEN	3045	(53.78)	0.00	0.00	0.00	(53.78)	(4.30)	(58.08)	8.00%	TRAD
300664-020	50.00%	OLD DOMINION UNIVERSITY	TONELSON, STEPHEN	3045	829.06	6,520.00	0.00	0.00	7,349.06	587.93	7,936.99	8.00%	TRAD
300690-010	50.00%	OLD DOMINION UNIVERSITY	TONELSON, STEPHEN	3045	(14.74)	0.00	0.00	0.00	(14.74)	(1.18)	(15.92)	8.01%	TRAD
300716-010	50.00%	OLD DOMINION UNIVERSITY	TONELSON, STEPHEN	3045	67,229.66	0.00	0.00	0.00	67,229.66	5,378.38	72,608.04	8.00%	TRAD
300729-010	50.00%	OLD DOMINION UNIVERSITY	TONELSON, STEPHEN	3045	119,525.62	739.41	0.00	0.00	120,265.03	9,621.20	129,886.23	8.00%	TRAD
300729-020	50.00%	OLD DOMINION UNIVERSITY	TONELSON, STEPHEN	3045	58,322.17	0.00	0.00	0.00	58,322.17	4,665.77	62,987.94	8.00%	TRAD
300730-010	34.00%	OLD DOMINION UNIVERSITY	TONELSON, STEPHEN	3045	13,072.86	0.00	0.00	0.00	13,072.86	1,045.83	14,118.69	8.00%	TRAD

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

FOR THE SIX MONTH PERIOD ENDED JUNE 30, 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
300732-010	34.00%	OLD DOMINION UNIVERSITY	TONELSON, STEPHEN	3045	7,753.75	0.00	0.00	20,196.00	27,949.75	0.00	27,949.75	0.00%	TRAD
300739-010	34.00%	GEORGE MASON UNIVERSITY	TONELSON, STEPHEN	3045	0.00	0.00	0.00	2,318.34	2,318.34	0.00	2,318.34	0.00%	TRAD
300740-010	50.00%	GEORGE MASON UNIVERSITY	TONELSON, STEPHEN	3045	0.00	3,054.00	0.00	371.93	3,425.93	244.32	3,670.25	7.13%	TRAD
300746-010	50.00%	OLD DOMINION UNIVERSITY	TONELSON, STEPHEN	3045	9,129.97	6,250.00	0.00	15,418.75	30,798.72	1,230.40	32,029.12	3.99%	TRAD
300764-010	34.00%	OLD DOMINION UNIVERSITY	TONELSON, STEPHEN	3045	3,212.17	13,260.00	0.00	12,319.90	28,792.07	0.00	28,792.07	0.00%	TRAD
300772-010	35.00%	OLD DOMINION UNIVERSITY	TONELSON, STEPHEN	3045	306.52	10,254.30	0.00	0.00	10,560.82	844.87	11,405.69	8.00%	TRAD
300780-010	50.00%	OLD DOMINION UNIVERSITY	TONELSON, STEPHEN	3045	0.00	0.00	0.00	32,750.00	32,750.00	0.00	32,750.00	0.00%	TRAD
300781-010	34.00%	OLD DOMINION UNIVERSITY	TONELSON, STEPHEN	3045	0.00	3,196.00	0.00	0.00	3,196.00	255.68	3,451.68	8.00%	TRAD
300782-010	50.00%	OLD DOMINION UNIVERSITY	TONELSON, STEPHEN	3045	2,600.96	49.07	0.00	0.00	2,650.03	212.00	2,862.03	8.00%	TRAD
100673-010	20.00%	NATIONAL SCIENCE FOUNDATION	WATSON, SILVANA	3045	2,401.56	800.00	0.00	0.00	3,201.56	1,760.86	4,962.42	55.00%	TRAD
100923-010	50.00%	U.S. DEPARTMENT OF EDUCATION	WATSON, SILVANA	3045	15,772.54	6,370.74	0.00	0.00	22,143.28	1,771.46	23,914.74	8.00%	TRAD
300396-010	34.00%	OLD DOMINION UNIVERSITY	WATSON, SILVANA	3045	24,043.26	26,520.71	0.00	23,116.03	73,680.00	4,045.12	77,725.12	5.49%	TRAD
DEPARTMENT OF COMMUNICATION DISORDERS & SPECIAL EDUCATION TOTAL					1,696,128.82	357,900.37	0.00	587,777.27	2,641,806.46	237,160.40	2,878,966.86	8.98%	
DEPARTMENT OF EDUCATIONAL FOUNDATIONS & LEADERSHIP													
300749-020	No	OLD DOMINION UNIVERSITY	BARBER, MARGARET	3040	0.00	0.00	0.00	60,000.00	60,000.00	0.00	60,000.00	0.00%	TRAD
300710-010	No	MICHIGAN STATE UNIVERSITY	COMMODORE, FELECIA	3046	22,436.57	0.00	0.00	0.00	22,436.57	12,340.10	34,776.67	55.00%	TRAD
300607-010	No	MICHIGAN STATE UNIVERSITY	PEREZ, ANTHONY	3046	18,094.35	6,134.75	0.00	3,086.00	27,315.10	13,326.01	40,641.11	48.79%	TRAD
100673-010	20.00%	NATIONAL SCIENCE FOUNDATION	PRIBESH, SHANA	3046	2,401.56	800.00	0.00	0.00	3,201.56	1,760.86	4,962.42	55.00%	TRAD
100709-010	20.00%	NATIONAL SCIENCE FOUNDATION	PRIBESH, SHANA	3046	2,325.82	1,197.07	0.00	14,435.50	17,958.39	1,937.59	19,895.98	10.79%	TRAD
300697-010	25.00%	OLD DOMINION UNIVERSITY	SANZO, KAREN	3046	0.00	130.25	0.00	0.00	130.25	71.64	201.89	55.00%	TRAD
300758-010	20.00%	OLD DOMINION UNIVERSITY	SANZO, KAREN	3046	5,615.20	67.53	0.00	0.00	5,682.73	0.00	5,682.73	0.00%	TRAD
400471-010	No	SOUTHERN ASSOCIATION FOR COLLEGE STUDENT AFFAIRS (SACSA)	SMITHERS, LAURA	3046	458.00	0.00	0.00	0.00	458.00	0.00	458.00	0.00%	TRAD
300612-010	No	UNIVERSITY OF VIRGINIA	WHITE, RACHEL	3046	19,525.86	275.00	0.00	0.00	19,800.86	5,148.22	24,949.08	26.00%	TRAD
400401-010	No	SPENCER FOUNDATION	WHITE, RACHEL	3046	1,280.13	1,539.40	0.00	0.00	2,819.53	0.00	2,819.53	0.00%	TRAD
DEPARTMENT OF EDUCATIONAL FOUNDATIONS & LEADERSHIP TOTAL					72,137.49	10,144.00	0.00	77,521.50	159,802.99	34,584.42	194,387.41	21.64%	
DEPARTMENT OF EDUCATIONAL FOUNDATIONS & LEADERSHIP - CENTER FOR CYBERSECURITY (CYBER)													
100856-010	25.00%	NATIONAL SCIENCE FOUNDATION	SANZO, KAREN	3046	(26.00)	0.00	0.00	850.00	824.00	(14.30)	809.70	-1.74%	CYBER
DEPARTMENT OF EDUCATIONAL FOUNDATIONS & LEADERSHIP - CENTER FOR CYBERSECURITY (CYBER) TOTAL					(26.00)	0.00	0.00	850.00	824.00	(14.30)	809.70	-1.74%	
DEPARTMENT OF COUNSELING & HUMAN SERVICES													
100689-040	10.00%	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES AD	CARLISLE, KRISTY	3047	3,130.90	0.00	0.00	10,500.00	13,630.90	250.47	13,881.37	1.84%	TRAD
100819-010	10.00%	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES AD	CARLISLE, KRISTY	3047	5,312.28	0.00	0.00	3,900.00	9,212.28	424.98	9,637.26	4.61%	TRAD
100912-010	15.00%	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES AD	CARLISLE, KRISTY	3047	5,616.86	14.57	0.00	5,730.64	11,362.07	450.51	11,812.58	3.97%	TRAD
100912-010	5.00%	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES AD	HARTSFIELD, JAMIE	3047	1,872.29	4.86	0.00	1,910.21	3,787.36	150.17	3,937.53	3.97%	TRAD
100689-040	14.00%	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES AD	KEMER, GULSAH	3047	4,383.26	0.00	0.00	14,700.01	19,083.27	350.66	19,433.93	1.84%	TRAD
100819-010	5.00%	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES AD	MOE, JEFFRY	3047	2,656.14	0.00	0.00	1,950.00	4,606.14	212.49	4,818.63	4.61%	TRAD
100689-040	24.00%	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES AD	POPE, AMBER	3047	7,514.16	0.00	0.00	25,200.01	32,714.17	601.13	33,315.30	0.00%	TRAD
100689-040	45.00%	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES AD	REHFUSS, MARK	3047	14,089.05	0.00	0.00	47,250.02	61,339.07	1,127.12	62,466.19	1.84%	TRAD
100819-010	35.00%	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES AD	REHFUSS, MARK	3047	18,592.98	0.00	0.00	13,650.00	32,242.98	1,487.44	33,730.42	4.61%	TRAD
100912-010	35.00%	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES AD	REHFUSS, MARK	3047	13,106.01	33.99	0.00	13,371.50	26,511.50	1,051.20	27,562.70	3.97%	TRAD
100912-010	5.00%	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES AD	SAWYER, JASON	3047	1,872.29	4.86	0.00	1,910.21	3,787.36	150.17	3,937.53	3.97%	TRAD
100819-010	10.00%	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES AD	SIMMONS, JENNIFER	3047	5,312.28	0.00	0.00	3,900.00	9,212.28	424.98	9,637.26	4.61%	TRAD
100857-020	5.00%	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES AD	SIMMONS, JENNIFER	3047	8,278.31	1,735.80	621.11	0.00	10,635.22	801.13	11,436.35	7.53%	TRAD
100912-010	15.00%	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES AD	SIMMONS, JENNIFER	3047	5,616.86	14.57	0.00	5,730.64	11,362.07	450.51	11,812.58	3.97%	TRAD
100819-010	17.00%	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES AD	SPARKMAN-KEY, NARKETTA	3047	9,030.88	0.00	0.00	6,630.00	15,660.88	722.47	16,383.35	4.61%	TRAD
100912-010	15.00%	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES AD	SPARKMAN-KEY, NARKETTA	3047	5,616.86	14.57	0.00	5,730.64	11,362.07	450.51	11,812.58	3.97%	TRAD
100819-010	10.00%	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES AD	TARVER, SHUNTAY	3047	5,312.28	0.00	0.00	3,900.00	9,212.28	424.98	9,637.26	4.61%	TRAD
100912-010	5.00%	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES AD	TARVER, SHUNTAY	3047	1,872.29	4.86	0.00	1,910.21	3,787.36	150.17	3,937.53	3.97%	TRAD
100819-010	10.00%	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES AD	WINFIELD, CHANIECE	3047	5,312.28	0.00	0.00	3,900.00	9,212.28	424.98	9,637.26	4.61%	TRAD
100912-010	5.00%	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES AD	WINFIELD, CHANIECE	3047	1,872.29	4.86	0.00	1,910.21	3,787.36	150.17	3,937.53	3.97%	TRAD
DEPARTMENT OF COUNSELING & HUMAN SERVICES TOTAL					126,370.55	1,832.94	621.11	173,684.30	302,508.90	10,256.24	312,765.14	3.39%	

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

FOR THE SIX MONTH PERIOD ENDED JUNE 30, 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 COUNSELING & HUMAN SERVICES - CENTER FOR CYBERSECURITY (CYBER)													
300698-010	20.00%	OLD DOMINION UNIVERSITY	DICE, TAMMI	3040	2,158.26	187.45	0.00	412.69	2,758.40	1,290.14	4,048.54	46.77%	CYBER
DEPARTMENT OF COUNSELING & HUMAN SERVICES - CENTER FOR CYBERSECURITY (CYBER) TOTAL					2,158.26	187.45	0.00	412.69	2,758.40	1,290.14	4,048.54	46.77%	
DARDEN COLLEGE OF EDUCATION & PROFESSIONAL STUDIES TOTAL					2,232,491.78	531,193.20	621.11	1,375,577.87	4,139,883.96	362,525.50	4,502,409.46	8.76%	

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

FOR THE SIX MONTH PERIOD ENDED JUNE 30, 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													
300485-010	20.00%	SOUTH DAKOTA SCHOOL OF MINES AND TECHNOLOGY	STUART, BEN	4051	6,333.85	172.71	0.00	0.00	6,506.56	3,578.61	10,085.17	55.00%	TRAD
DEAN, BATTEN COLLEGE OF ENGINEERING & TECHNOLOGY TOTAL					6,333.85	172.71	0.00	0.00	6,506.56	3,578.61	10,085.17	55.00%	
DEPARTMENT OF CIVIL & ENVIRONMENTAL ENGINEERING													
100876-010	10.00%	NATIONAL SCIENCE FOUNDATION	CETIN, MECIT	4053	3,756.89	1,602.64	0.00	1,592.08	6,951.61	2,947.74	9,899.35	42.40%	TRAD
200317-010	50.00%	VA TRANSPORTATION RESEARCH COUNCIL	CETIN, MECIT	4053	(49.59)	0.00	0.00	0.00	(49.59)	(12.89)	(62.48)	25.99%	TRAD
200351-010	28.00%	VA TRANSPORTATION RESEARCH COUNCIL	CETIN, MECIT	4053	10,261.65	0.00	0.00	0.00	10,261.65	2,668.03	12,929.68	26.00%	TRAD
300783-010	60.00%	GEORGE MASON UNIVERSITY	CETIN, MECIT	4053	1,543.96	0.00	0.00	0.00	1,543.96	401.43	1,945.39	26.00%	TRAD
400514-010	62.50%	THE NATIONAL ACADEMIES	CETIN, MECIT	4053	5,311.13	1,886.79	0.00	0.00	7,197.92	3,958.85	11,156.77	55.00%	TRAD
300030-017	12.00%	UNIVERSITY OF VIRGINIA	ERTEN-UNAL, MUJDE	4053	0.00	43.80	0.00	2,442.00	2,485.80	0.00	2,485.80	0.00%	TRAD
300674-010	20.00%	OLD DOMINION UNIVERSITY	ERTEN-UNAL, MUJDE	4053	14,574.26	147.27	0.00	0.00	14,721.53	8,096.84	22,818.37	55.00%	TRAD
200325-010	30.00%	VA TRANSPORTATION RESEARCH COUNCIL	ISHAK, SHERIF	4053	2,132.51	0.00	0.00	0.00	2,132.51	554.45	2,686.96	26.00%	TRAD
200351-010	24.00%	VA TRANSPORTATION RESEARCH COUNCIL	ISHAK, SHERIF	4053	8,795.70	0.00	0.00	0.00	8,795.70	2,286.88	11,082.58	26.00%	TRAD
200366-010	20.00%	VA TRANSPORTATION RESEARCH COUNCIL	ISHAK, SHERIF	4053	541.21	83.71	0.00	0.00	624.92	162.48	787.40	26.00%	TRAD
400514-010	32.50%	THE NATIONAL ACADEMIES	ISHAK, SHERIF	4053	2,761.79	981.13	0.00	0.00	3,742.92	2,058.60	5,801.52	55.00%	TRAD
100836-010	No	NATIONAL RENEWABLE ENERGY LABORATORY	KUMAR, SANDEEP	4053	(1,772.58)	0.00	0.00	0.00	(1,772.58)	0.00	(1,772.58)	0.00%	TRAD
100847-010	50.00%	NATIONAL SCIENCE FOUNDATION	KUMAR, SANDEEP	4053	1,810.38	761.09	0.00	17,835.70	20,407.17	1,414.31	21,821.48	6.93%	TRAD
100860-010	No	NATIONAL SCIENCE FOUNDATION	KUMAR, SANDEEP	4053	0.00	159.95	0.00	0.00	159.95	87.97	247.92	55.00%	TRAD
300485-010	80.00%	SOUTH DAKOTA SCHOOL OF MINES AND TECHNOLOGY	KUMAR, SANDEEP	4053	25,335.39	690.85	0.00	0.00	26,026.24	14,314.43	40,340.67	55.00%	TRAD
300533-010	No	MONTANA STATE UNIVERSITY NORTHERN	KUMAR, SANDEEP	4053	7,917.42	129.37	0.00	0.00	8,046.79	3,448.61	11,495.40	42.86%	TRAD
300662-010	40.00%	OLD DOMINION UNIVERSITY	KUMAR, SANDEEP	4053	8,767.54	0.00	0.00	0.00	8,767.54	350.70	9,118.24	4.00%	TRAD
200304-020	No	HAMPTON ROADS SANITATION DISTRICT COMMISSION	SCHAFFRAN, GARY	4053	53,308.56	23,363.52	500.86	0.00	77,172.94	19,168.02	96,340.96	24.84%	TRAD
200304-030	No	HAMPTON ROADS SANITATION DISTRICT COMMISSION	SCHAFFRAN, GARY	4053	21,011.33	0.00	0.00	0.00	21,011.33	5,252.83	26,264.16	25.00%	TRAD
200356-010	No	HAMPTON ROADS SANITATION DISTRICT COMMISSION	SCHAFFRAN, GARY	4053	16,103.26	0.00	0.00	6,663.37	22,766.63	4,025.83	26,792.46	17.68%	TRAD
300662-010	30.00%	OLD DOMINION UNIVERSITY	SCHAFFRAN, GARY	4053	6,575.66	0.00	0.00	0.00	6,575.66	263.03	6,838.69	4.00%	TRAD
500441-011	No	DEWBERRY	SCHAFFRAN, GARY	4053	0.00	0.00	0.00	7,970.18	7,970.18	1,992.78	9,962.96	25.00%	TRAD
100876-012	No	NATIONAL SCIENCE FOUNDATION	TAHVILDARI, NAVID	4053	5,201.84	0.00	0.00	0.00	5,201.84	2,861.01	8,062.85	55.00%	TRAD
200359-010	No	CHESAPEAKE BAY BRIDGE TUNNEL	TAHVILDARI, NAVID	4053	0.00	339.99	0.00	0.00	339.99	88.40	428.39	26.00%	TRAD
300617-010	No	VA INSTITUTE OF MARINE SCIENCE	TAHVILDARI, NAVID	4053	13,116.65	0.00	0.00	0.00	13,116.65	0.00	13,116.65	0.00%	TRAD
300773-010	No	OLD DOMINION UNIVERSITY	TAHVILDARI, NAVID	4053	3,817.98	926.78	0.00	0.00	4,744.76	0.00	4,744.76	0.00%	TRAD
400413-010	No	JEFFRESS RESEARCH GRANTS PROGRAM	TAHVILDARI, NAVID	4053	(260.00)	37.00	0.00	0.00	(223.00)	0.00	(223.00)	0.00%	TRAD
500441-010	No	DEWBERRY	TAHVILDARI, NAVID	4053	0.00	0.00	0.00	777.33	777.33	194.07	971.40	24.97%	TRAD
100653-010	No	NATIONAL SCIENCE FOUNDATION	WANG, XIXI	4053	0.00	5,623.49	0.00	0.00	5,623.49	1,462.11	7,085.60	26.00%	TRAD
200317-010	25.00%	VA TRANSPORTATION RESEARCH COUNCIL	XIE, KUN	4053	(24.79)	0.00	0.00	0.00	(24.79)	(6.45)	(31.24)	26.02%	TRAD
200325-010	30.00%	VA TRANSPORTATION RESEARCH COUNCIL	XIE, KUN	4053	2,132.51	0.00	0.00	0.00	2,132.51	554.45	2,686.96	26.00%	TRAD
200338-010	50.00%	VA DEPARTMENT OF TRANSPORTATION	XIE, KUN	4053	4,495.68	0.00	0.00	0.00	4,495.68	1,168.88	5,664.56	26.00%	TRAD
200351-010	24.00%	VA TRANSPORTATION RESEARCH COUNCIL	XIE, KUN	4053	8,795.70	0.00	0.00	0.00	8,795.70	2,286.88	11,082.58	26.00%	TRAD
200361-010	60.00%	VA TRANSPORTATION RESEARCH COUNCIL	XIE, KUN	4053	18,920.86	0.00	0.00	0.00	18,920.86	4,919.42	23,840.28	26.00%	TRAD
200366-010	50.00%	VA TRANSPORTATION RESEARCH COUNCIL	XIE, KUN	4053	1,353.02	209.27	0.00	0.00	1,562.29	406.20	1,968.49	26.00%	TRAD
400466-010	50.00%	NATIONAL ACADEMY OF SCIENCES (NAS)	XIE, KUN	4053	2,451.18	6,424.40	0.00	0.00	8,875.58	4,881.57	13,757.15	55.00%	TRAD
300662-010	30.00%	OLD DOMINION UNIVERSITY	YOON, JAEWAN	4053	6,575.66	0.00	0.00	0.00	6,575.66	263.03	6,838.69	4.00%	TRAD
DEPARTMENT OF CIVIL & ENVIRONMENTAL ENGINEERING TOTAL					255,262.76	43,411.05	500.86	37,280.66	336,455.33	92,520.49	428,975.82	27.50%	
DEPARTMENT OF ELECTRICAL & COMPUTER ENGINEERING													
500420-010	No	GREAT LAKES SYSTEMS AND TECHNOLOGY	BELFORE, LEE	4054	0.00	1,466.10	0.00	0.00	1,466.10	806.36	2,272.46	55.00%	TRAD
500417-010	No	EMBODY	BULYSHEVA, ANNA	4054	18,558.21	16,718.48	0.00	0.00	35,276.69	19,402.18	54,678.87	55.00%	TRAD
100820-010	No	U.S. DEPARTMENT OF ENERGY	DHALI, SHIRSHAK	4054	25,669.00	2,493.88	0.00	0.00	28,162.88	15,489.59	43,652.47	55.00%	TRAD
100720-021	No	OFFICE OF NAVAL RESEARCH	ELSAYED-AI, HANI	4054	0.00	(3,839.84)	3,839.84	0.00	0.00	0.00	0.00	0.00%	TRAD
500463-001	7.00%	BOOZ ALLEN AND HAMILTON, INC. (BAH)	GONZALEZ, OSCAR	4054	5,603.62	0.00	0.00	0.00	5,603.62	3,081.99	8,685.61	55.00%	TRAD
100594-010	No	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	IFTEKHARUDDIN, KHAN	4054	28,281.30	541.95	0.00	4,113.04	32,936.29	15,852.79	48,789.08	48.13%	TRAD
100594-030	No	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	IFTEKHARUDDIN, KHAN	4054	1,965.06	0.00	0.00	557.20	2,522.26	1,080.78	3,603.04	42.85%	TRAD
100594-040	No	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	IFTEKHARUDDIN, KHAN	4054	(239.62)	0.00	0.00	0.00	(239.62)	(131.79)	(371.41)	55.00%	TRAD
100659-010	No	ARMY CONTRACTING COMMAND	IFTEKHARUDDIN, KHAN	4054	(332.38)	0.00	0.00	0.00	(332.38)	(182.81)	(515.19)	55.00%	TRAD

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

FOR THE SIX MONTH PERIOD ENDED JUNE 30, 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
100666-030	No	NATIONAL SCIENCE FOUNDATION	IFTEKHARUDDIN, KHAN	4054	0.00	0.00	0.00	19,464.28	19,464.28	0.00	19,464.28	0.00%	TRAD
100838-010	50.00%	NATIONAL SCIENCE FOUNDATION	IFTEKHARUDDIN, KHAN	4054	405.74	3,891.88	0.00	14,054.54	18,352.16	2,363.69	20,715.85	12.88%	TRAD
100876-010	90.00%	NATIONAL SCIENCE FOUNDATION	IFTEKHARUDDIN, KHAN	4054	33,811.97	14,423.76	0.00	14,328.69	62,564.42	26,529.65	89,094.07	42.40%	TRAD
300623-010	30.00%	HOWARD UNIVERSITY	IFTEKHARUDDIN, KHAN	4054	33,272.93	298.79	0.00	1,835.27	35,406.99	18,464.44	53,871.43	52.15%	TRAD
300714-010	40.00%	OLD DOMINION UNIVERSITY	IFTEKHARUDDIN, KHAN	4054	10,740.87	0.00	0.00	13,946.80	24,687.67	5,907.48	30,595.15	23.93%	TRAD
300726-010	No	VIRGINIA COMMONWEALTH UNIVERSITY	IFTEKHARUDDIN, KHAN	4054	47,322.03	0.00	0.00	0.00	47,322.03	0.00	47,322.03	0.00%	TRAD
400346-044	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	IFTEKHARUDDIN, KHAN	4054	9,597.30	0.00	0.00	0.00	9,597.30	0.00	9,597.30	0.00%	TRAD
400346-061	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	IFTEKHARUDDIN, KHAN	4054	5,621.39	0.00	0.00	0.00	5,621.39	0.00	5,621.39	0.00%	TRAD
100915-010	33.00%	NATIONAL SECURITY AGENCY	LI, JIANG	4054	4,212.61	0.00	0.00	0.00	4,212.61	2,316.94	6,529.55	55.00%	TRAD
100921-010	33.00%	NASA/HEADQUARTERS	LI, JIANG	4054	2,907.62	548.17	0.00	0.00	3,455.79	1,900.68	5,356.47	55.00%	TRAD
300703-010	30.00%	OLD DOMINION UNIVERSITY	LI, JIANG	4054	2,179.59	282.98	0.00	0.00	2,462.57	0.00	2,462.57	0.00%	TRAD
300706-010	10.00%	STEVENS INSTITUTE OF TECHNOLOGY	LI, JIANG	4054	6,614.52	43.20	0.00	0.00	6,657.72	3,661.74	10,319.46	55.00%	TRAD
300737-010	33.00%	OLD DOMINION UNIVERSITY	LI, JIANG	4054	7,841.73	2,609.80	0.00	0.00	10,451.53	0.00	10,451.53	0.00%	TRAD
300760-010	50.00%	OLD DOMINION UNIVERSITY	LI, JIANG	4054	2,259.80	9,500.86	0.00	0.00	11,760.66	0.00	11,760.66	0.00%	TRAD
400346-060	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	LI, JIANG	4054	11,890.88	0.00	0.00	0.00	11,890.88	0.00	11,890.88	0.00%	TRAD
500312-030	No	APPLIED RESEARCH LLC	LI, JIANG	4054	0.00	0.00	0.00	2,845.15	2,845.15	1,564.55	4,409.70	54.99%	TRAD
500453-010	No	APPLIED RESEARCH LLC	LI, JIANG	4054	214.27	0.00	0.00	0.00	214.27	117.85	332.12	55.00%	TRAD
300436-010	50.00%	COLORADO SCHOOL OF MINES	MARSILLAC, SYLVAIN	4054	16,778.70	11,518.97	0.00	0.00	28,297.67	15,563.72	43,861.39	55.00%	TRAD
400346-058	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	MARSILLAC, SYLVAIN	4054	5,699.67	0.00	0.00	0.00	5,699.67	0.00	5,699.67	0.00%	TRAD
400468-010	50.00%	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	MARSILLAC, SYLVAIN	4054	0.00	6,999.62	0.00	0.00	6,999.62	3,849.80	10,849.42	55.00%	TRAD
100846-013	60.00%	LANGLEY RESEARCH CENTER	POPESCU, DIMITRIE	4054	0.00	830.74	0.00	0.00	830.74	0.00	830.74	0.00%	TRAD
500463-001	31.00%	BOOZ ALLEN AND HAMILTON, INC. (BAH)	POPESCU, DIMITRIE	4054	24,816.04	0.00	0.00	0.00	24,816.04	13,648.82	38,464.86	55.00%	TRAD
100891-010	No	OFFICE OF NAVAL RESEARCH	VAHALA, LINDA	4054	0.00	12,085.77	0.00	0.00	12,085.77	6,647.17	18,732.94	55.00%	TRAD
100901-010	No	U.S. DEPARTMENT OF ENERGY	VAHALA, LINDA	4054	6,344.97	4,094.73	0.00	0.00	10,439.70	5,741.83	16,181.53	55.00%	TRAD
300567-010	15.00%	OLD DOMINION UNIVERSITY	VAHALA, LINDA	4054	2,951.47	1,714.03	0.00	618.89	5,284.39	373.24	5,657.63	7.06%	TRAD
DEPARTMENT OF ELECTRICAL & COMPUTER ENGINEERING TOTAL					314,989.29	86,223.87	3,839.84	71,763.86	476,816.86	164,050.69	640,867.55	34.41%	
DEPARTMENT OF ELECTRICAL & COMPUTER ENGINEERING - APPLIED RESEARCH CENTER (ARC)													
100917-010	50.00%	U.S. DEPARTMENT OF ENERGY	BAUMGART, HELMUT	4054	15,232.51	4,844.00	0.00	0.00	20,076.51	5,219.89	25,296.40	26.00%	ARC
400346-043	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	BAUMGART, HELMUT	4054	14,158.74	0.00	0.00	0.00	14,158.74	0.00	14,158.74	0.00%	ARC
100567-020	No	LANGLEY RESEARCH CENTER	ELSAIED-ALI, HANI	4065	986.19	0.00	0.00	0.00	986.19	256.42	1,242.61	26.00%	ARC
100674-010	No	NATIONAL SCIENCE FOUNDATION	ELSAIED-ALI, HANI	4065	(481.77)	(265.16)	0.00	0.01	(746.92)	(410.81)	(1,157.73)	55.00%	ARC
100902-010	No	FERMI NATIONAL ACCELERATOR LABORATORY	ELSAIED-ALI, HANI	4065	14,545.40	775.00	0.00	7,099.05	22,419.45	3,983.31	26,402.76	17.77%	ARC
100918-010	No	U.S. DEPARTMENT OF ENERGY	ELSAIED-ALI, HANI	4065	18,646.18	3,734.22	0.00	1,881.15	24,261.55	12,309.23	36,570.78	50.74%	ARC
100922-010	No	FERMI NATIONAL ACCELERATOR LABORATORY	ELSAIED-ALI, HANI	4065	0.00	69.00	0.00	0.00	69.00	37.95	106.95	55.00%	ARC
400346-048	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	ELSAIED-ALI, HANI	4065	13,782.13	0.00	0.00	0.00	13,782.13	0.00	13,782.13	0.00%	ARC
500378-010	No	FACE CONSTRUCTION TECHNOLOGIES	ELSAIED-ALI, HANI	4065	3,869.85	0.00	0.00	0.00	3,869.85	2,128.41	5,998.26	55.00%	ARC
500429-010	No	BSC SYSTEMS, INC.	ELSAIED-ALI, HANI	4065	2,933.78	0.00	0.00	0.00	2,933.78	762.79	3,696.57	26.00%	ARC
500432-010	No	BNNT, LLC	ELSAIED-ALI, HANI	4065	0.00	2,625.00	0.00	0.00	2,625.00	1,443.75	4,068.75	55.00%	ARC
500439-010	No	EMBODY	ELSAIED-ALI, HANI	4065	0.00	58.33	0.00	0.00	58.33	32.08	90.41	55.00%	ARC
500449-010	No	LIFENET	ELSAIED-ALI, HANI	4065	0.00	0.00	0.00	16.67	16.67	9.17	25.84	55.01%	ARC
300436-010	50.00%	COLORADO SCHOOL OF MINES	MARSILLAC, SYLVAIN	4054	16,778.70	11,518.97	0.00	0.00	28,297.67	15,563.72	43,861.39	55.00%	ARC
400468-010	50.00%	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	MARSILLAC, SYLVAIN	4054	0.00	6,999.62	0.00	0.00	6,999.62	3,849.80	10,849.42	55.00%	ARC
100903-010	80.00%	NATIONAL SCIENCE FOUNDATION	NAMKOONG, GON	4054	9,256.10	2,809.34	0.00	0.00	12,065.44	6,635.99	18,701.43	55.00%	ARC
300392-010	No	NORFOLK STATE UNIVERSITY	NAMKOONG, GON	4054	6,654.18	0.00	0.00	0.00	6,654.18	3,659.80	10,313.98	55.00%	ARC
DEPARTMENT OF ELECTRICAL & COMPUTER ENGINEERING - APPLIED RESEARCH CENTER (ARC) TOTAL					116,361.99	33,168.32	0.00	8,996.88	158,527.19	55,481.50	214,008.69	35.00%	
DEPARTMENT OF ELECTRICAL & COMPUTER ENGINEERING - FRANK REIDY RESEARCH CENTER FOR BIOELECTRICS (CBE)													
100661-010	No	AIR FORCE RESEARCH LABORATORY	JIANG, CHUNQI	4054	38,182.97	13,732.60	12,030.00	3,790.58	67,736.15	28,553.57	96,289.72	42.15%	CBE
300595-010	No	UNIVERSITY OF SOUTH FLORIDA	JIANG, CHUNQI	4054	20,127.30	9,402.82	0.00	0.00	29,530.12	16,241.57	45,771.69	55.00%	CBE
300757-010	No	OLD DOMINION UNIVERSITY	JIANG, CHUNQI	4054	0.00	0.00	30,372.20	0.00	30,372.20	0.00	30,372.20	0.00%	CBE
DEPARTMENT OF ELECTRICAL & COMPUTER ENGINEERING - FRANK REIDY RESEARCH CENTER FOR BIOELECTRICS (CBE) TOTAL					58,310.27	23,135.42	42,402.20	3,790.58	127,638.47	44,795.14	172,433.61	35.10%	
DEPARTMENT OF ELECTRICAL & COMPUTER ENGINEERING - CENTER FOR CYBERSECURITY (CYBER)													
100709-010	20.00%	NATIONAL SCIENCE FOUNDATION	WU, HONGYI	9915	2,325.82	1,197.07	0.00	14,435.50	17,958.39	1,937.59	19,895.98	10.79%	CYBER
100723-010	34.00%	NATIONAL SCIENCE FOUNDATION	WU, HONGYI	9915	10,128.96	0.00	0.00	0.00	10,128.96	5,570.93	15,699.89	55.00%	CYBER

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

FOR THE SIX MONTH PERIOD ENDED JUNE 30, 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
100814-010	35.00%	NATIONAL SCIENCE FOUNDATION	WU, HONGYI	9915	10,043.34	11,809.69	0.00	2,299.90	24,152.93	12,019.17	36,172.10	49.76%	CYBER
100856-010	25.00%	NATIONAL SCIENCE FOUNDATION	WU, HONGYI	9915	(26.00)	0.00	0.00	850.00	824.00	(14.30)	809.70	-1.74%	CYBER
100866-010	No	NATIONAL SCIENCE FOUNDATION	WU, HONGYI	9915	0.00	507.50	0.00	0.00	507.50	131.95	639.45	26.00%	CYBER
100892-010	10.00%	NATIONAL SCIENCE FOUNDATION	WU, HONGYI	9915	3,517.82	1,692.60	0.00	15,609.21	20,819.63	2,865.73	23,685.36	13.76%	CYBER
100896-010	20.00%	NATIONAL SECURITY AGENCY	WU, HONGYI	9915	615.04	(363.90)	0.00	2,271.69	2,522.83	138.13	2,660.96	5.48%	CYBER
100906-010	20.00%	INSTITUTE OF MUSEUM AND LIBRARY SERVICES	WU, HONGYI	9915	3,080.70	0.00	0.00	0.00	3,080.70	985.82	4,066.52	32.00%	CYBER
300567-010	15.00%	OLD DOMINION UNIVERSITY	WU, HONGYI	9915	2,951.47	1,714.03	0.00	618.89	5,284.39	373.24	5,657.63	7.06%	CYBER
300594-010	20.00%	OLD DOMINION UNIVERSITY	WU, HONGYI	9915	0.00	1,569.42	0.00	2,003.79	3,573.21	863.18	4,436.39	24.16%	CYBER
300623-010	30.00%	HOWARD UNIVERSITY	WU, HONGYI	9915	33,272.93	298.79	0.00	1,835.27	35,406.99	18,464.44	53,871.43	52.15%	CYBER
300733-010	No	OLD DOMINION UNIVERSITY	WU, HONGYI	9915	4,201.55	0.00	0.00	0.00	4,201.55	0.00	4,201.55	0.00%	CYBER
100709-010	40.00%	NATIONAL SCIENCE FOUNDATION	XIN, CHUNSHENG	4054	4,651.64	2,394.13	0.00	28,871.00	35,916.77	3,875.17	39,791.94	10.79%	CYBER
100838-010	50.00%	NATIONAL SCIENCE FOUNDATION	XIN, CHUNSHENG	4054	405.74	3,891.88	0.00	14,054.54	18,352.16	2,363.69	20,715.85	12.88%	CYBER
100839-010	33.00%	OFFICE OF NAVAL RESEARCH	XIN, CHUNSHENG	4054	2,638.75	734.58	0.00	1,650.00	5,023.33	1,855.33	6,878.66	36.93%	CYBER
100856-010	25.00%	NATIONAL SCIENCE FOUNDATION	XIN, CHUNSHENG	4054	(26.00)	0.00	0.00	850.00	824.00	(14.30)	809.70	-1.74%	CYBER
100880-010	25.00%	NATIONAL SECURITY AGENCY	XIN, CHUNSHENG	4054	(75.39)	25.00	0.00	0.00	(50.39)	(27.72)	(78.11)	55.01%	CYBER
100892-010	10.00%	NATIONAL SCIENCE FOUNDATION	XIN, CHUNSHENG	4054	3,517.82	1,692.60	0.00	15,609.21	20,819.63	2,865.73	23,685.36	13.76%	CYBER
100896-010	30.00%	NATIONAL SECURITY AGENCY	XIN, CHUNSHENG	4054	922.57	3,784.26	0.00	3,407.54	7,874.26	207.20	3,991.46	5.48%	CYBER
100908-010	30.00%	NATIONAL SECURITY AGENCY	XIN, CHUNSHENG	4054	8,348.65	900.87	0.00	29,444.96	38,694.48	5,087.24	43,781.72	13.15%	CYBER
300594-010	30.00%	OLD DOMINION UNIVERSITY	XIN, CHUNSHENG	4054	0.00	2,354.13	0.00	3,005.69	5,359.82	1,294.77	6,654.59	24.16%	CYBER
300697-010	25.00%	OLD DOMINION UNIVERSITY	XIN, CHUNSHENG	4054	0.00	130.25	0.00	0.00	130.25	71.64	201.89	55.00%	CYBER
300698-010	30.00%	OLD DOMINION UNIVERSITY	XIN, CHUNSHENG	4054	3,237.39	281.17	0.00	619.03	4,137.59	1,935.21	6,072.80	46.77%	CYBER
300705-010	50.00%	OLD DOMINION UNIVERSITY	XIN, CHUNSHENG	4054	3,576.47	7,074.83	6,311.70	0.00	16,963.00	0.00	16,963.00	0.00%	CYBER
300715-010	50.00%	OLD DOMINION UNIVERSITY	XIN, CHUNSHENG	4054	9,043.44	3,126.28	0.00	0.00	12,169.72	0.00	12,169.72	0.00%	CYBER
300718-010	50.00%	COLLEGE OF WILLIAM AND MARY	XIN, CHUNSHENG	4054	0.00	3,124.28	0.00	0.00	3,124.28	0.00	3,124.28	0.00%	CYBER
300737-010	33.00%	OLD DOMINION UNIVERSITY	XIN, CHUNSHENG	4054	7,841.73	2,609.80	0.00	0.00	10,451.53	0.00	10,451.53	0.00%	CYBER
300738-010	33.00%	OLD DOMINION UNIVERSITY	XIN, CHUNSHENG	4054	0.00	113.69	0.00	0.00	113.69	0.00	113.69	0.00%	CYBER
300776-010	50.00%	VA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY	XIN, CHUNSHENG	4054	0.00	246.76	0.00	0.00	246.76	135.72	382.48	55.00%	CYBER
400475-010	20.00%	VA TECH ARC	XIN, CHUNSHENG	4054	23,221.57	1,415.87	0.00	3,738.13	28,375.57	13,550.59	41,926.16	47.75%	CYBER
DEPARTMENT OF ELECTRICAL & COMPUTER ENGINEERING - CENTER FOR CYBERSECURITY (CYBER) TOTAL					137,416.01	47,995.47	6,311.70	141,174.35	332,897.53	76,536.15	409,433.68	22.99%	
DEPARTMENT OF MECHANICAL & AEROSPACE ENGINEERING													
100846-011	25.00%	LANGLEY RESEARCH CENTER	ASH, ROBERT	4057	0.00	9.97	0.00	0.00	9.97	0.00	9.97	0.00%	TRAD
100827-010	No	NATIONAL SCIENCE FOUNDATION	ASUNDI, SHARANABASAWESHWARA	4057	0.00	3,660.58	0.00	11,564.15	15,224.73	2,013.32	17,238.05	13.22%	TRAD
100846-013	20.00%	LANGLEY RESEARCH CENTER	ASUNDI, SHARANABASAWESHWARA	4057	0.00	276.91	0.00	0.00	276.91	0.00	276.91	0.00%	TRAD
100738-010	15.00%	NATIONAL SCIENCE FOUNDATION	BAWAB, SEBASTIAN	4057	1,328.33	1,010.17	0.00	9,697.73	12,036.23	1,286.18	13,322.41	10.69%	TRAD
400311-010	26.00%	CHILDREN'S HEALTH FOUNDATION ACCOUNTING	BAWAB, SEBASTIAN	4057	4,611.37	330.10	0.00	1,469.08	6,410.55	0.00	6,410.55	0.00%	TRAD
400511-010	50.00%	ABS GLOBAL GOVERNMENT SERVICES	BAWAB, SEBASTIAN	4057	5,034.45	0.00	0.00	0.00	5,034.45	3,272.40	8,306.85	65.00%	TRAD
400271-008	No	NATIONAL INSTITUTE OF AEROSPACE ASSOCIATES (NIA)	BAYSAL, OKTAY	4057	(983.59)	0.00	0.00	0.00	(983.59)	(540.97)	(1,524.56)	55.00%	TRAD
400271-011	No	NATIONAL INSTITUTE OF AEROSPACE ASSOCIATES (NIA)	BRITCHER, COLIN	4057	29,240.93	0.00	0.00	3,667.00	32,907.93	7,602.63	40,510.56	23.10%	TRAD
400348-020	No	NATIONAL INSTITUTE OF AEROSPACE ASSOCIATES (NIA)	BRITCHER, COLIN	4057	40,634.94	0.00	0.00	0.00	40,634.94	10,565.08	51,200.02	26.00%	TRAD
100917-010	50.00%	U.S. DEPARTMENT OF ENERGY	ELMUSTAFA, ABDELMAGEED	4057	15,232.51	4,844.00	0.00	20,076.51	20,076.51	5,219.89	25,296.40	26.00%	TRAD
100738-010	25.00%	NATIONAL SCIENCE FOUNDATION	GHOSH, DIPANKAR	4057	2,213.88	1,683.62	0.00	16,162.88	20,060.38	2,143.63	22,204.01	10.69%	TRAD
100748-010	No	NATIONAL SCIENCE FOUNDATION	GHOSH, DIPANKAR	4057	9,719.85	3,941.66	0.00	5,206.35	18,867.86	7,513.83	26,381.69	39.82%	TRAD
100748-020	No	NATIONAL SCIENCE FOUNDATION	GHOSH, DIPANKAR	4057	0.00	0.00	0.00	309.44	309.44	0.00	309.44	0.00%	TRAD
100813-010	70.00%	NATIONAL SCIENCE FOUNDATION	HAO, JULIE	4057	7,744.89	1,677.90	0.00	0.00	9,422.79	5,182.53	14,605.32	55.00%	TRAD
400391-010	10.00%	CHILDREN'S HOSPITAL OF THE KING'S DAUGHTERS	HAO, ZHI	4057	0.00	0.00	0.00	(0.08)	(0.08)	0.00	(0.08)	0.00%	TRAD
100738-010	15.00%	NATIONAL SCIENCE FOUNDATION	HOU, GENE	4057	1,328.33	1,010.17	0.00	9,697.73	12,036.23	1,286.18	13,322.41	10.69%	TRAD
100736-010	10.00%	NATIONAL SCIENCE FOUNDATION	KAIPA, KRISHNANAND	4057	3,240.33	904.88	0.00	0.00	4,145.21	2,279.86	6,425.07	55.00%	TRAD
100816-010	14.00%	NATIONAL SCIENCE FOUNDATION	KAIPA, KRISHNANAND	4057	13,930.13	2,604.69	0.00	0.00	16,534.82	9,094.15	25,628.97	55.00%	TRAD
300030-017	12.00%	UNIVERSITY OF VIRGINIA	KAIPA, KRISHNANAND	4057	0.00	43.80	0.00	2,442.00	2,485.80	0.00	2,485.80	0.00%	TRAD
300546-010	No	UNIVERSITY OF CINCINNATI	KAIPA, KRISHNANAND	4057	34,596.92	42.92	0.00	0.00	34,639.84	19,051.92	53,691.76	55.00%	TRAD
100738-010	25.00%	NATIONAL SCIENCE FOUNDATION	KRAVCHENKO, OLEKSANDR	4057	2,213.88	1,683.62	0.00	16,162.88	20,060.38	2,143.63	22,204.01	10.69%	TRAD
500450-010	No	JOHNS MANVILLE	KRAVCHENKO, OLEKSANDR	4057	0.00	3,708.44	0.00	0.00	3,708.44	2,039.65	5,748.09	55.00%	TRAD
400203-010	No	NATIONAL INSTITUTE OF AEROSPACE ASSOCIATES (NIA)	LANDMAN, DREW	4057	0.01	0.00	0.00	0.00	0.01	(0.28)	(0.27)	N/A	TRAD
400203-011	No	NATIONAL INSTITUTE OF AEROSPACE ASSOCIATES (NIA)	LANDMAN, DREW	4057	(0.33)	0.00	0.00	0.00	(0.33)	0.33	0.00	N/A	TRAD
400203-013	No	NATIONAL INSTITUTE OF AEROSPACE ASSOCIATES (NIA)	LANDMAN, DREW	4057	12,450.95	0.00	0.00	0.00	12,450.95	6,848.02	19,298.97	55.00%	TRAD

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

FOR THE SIX MONTH PERIOD ENDED JUNE 30, 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
500451-010	No	AEROVIRONMENT	LANDMAN, DREW	4057	0.00	0.00	0.00	312.02	312.02	170.92	482.94	54.78%	TRAD
100560-020	No	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	MARUTHAMUTHU, VENKAT	4057	14,772.45	10,016.93	0.00	1,517.00	26,306.38	13,634.16	39,940.54	51.83%	TRAD
300634-010	No	VIRGINIA COMMONWEALTH UNIVERSITY	QIAN, SHIZHI	4057	8,752.75	0.00	0.00	0.00	8,752.75	2,625.83	11,378.58	30.00%	TRAD
100736-010	25.00%	NATIONAL SCIENCE FOUNDATION	RINGLEB, STACIE	4057	8,100.82	2,262.19	0.00	0.00	10,363.01	5,699.65	16,062.66	55.00%	TRAD
100816-010	17.00%	NATIONAL SCIENCE FOUNDATION	RINGLEB, STACIE	4057	16,915.16	3,162.84	0.00	0.00	20,078.00	11,042.90	31,120.90	55.00%	TRAD
100846-011	25.00%	LANGLEY RESEARCH CENTER	RINGLEB, STACIE	4057	0.00	9.97	0.00	0.00	9.97	0.00	9.97	0.00%	TRAD
400311-010	30.00%	CHILDREN'S HEALTH FOUNDATION ACCOUNTING	RINGLEB, STACIE	4057	5,320.82	380.88	0.00	1,695.10	7,396.80	0.00	7,396.80	0.00%	TRAD
400481-010	No	AMERICAN SOCIETY OF BIOMECHANICS	RINGLEB, STACIE	4057	0.00	940.52	0.00	2.29	942.81	0.00	942.81	0.00%	TRAD
500407-020	No	VR REHAB, INC.	RINGLEB, STACIE	4057	0.00	0.00	0.00	5,401.07	5,401.07	1,944.73	7,345.80	36.01%	TRAD
500465-010	No	VR REHAB, INC.	RINGLEB, STACIE	4057	11,487.76	1,000.00	0.00	0.00	12,487.76	8,117.05	20,604.81	65.00%	TRAD
100532-010	70.00%	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	WRIGGERS, WILLY	4057	0.00	0.00	0.00	(0.06)	(0.06)	0.00	(0.06)	0.00%	TRAD
100882-010	67.00%	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	WRIGGERS, WILLY	4057	43,520.77	716.93	0.00	0.00	44,237.70	24,330.74	68,568.44	55.00%	TRAD
400271-014	No	NATIONAL INSTITUTE OF AEROSPACE ASSOCIATES (NIA)	XU, TIAN-BING	4057	17,201.94	762.92	0.00	0.00	17,964.86	9,880.67	27,845.53	55.00%	TRAD
500452-010	No	LYNNTECH, INC.	XU, TIAN-BING	4057	15,682.49	9,657.05	1,816.00	0.00	27,155.54	16,470.71	43,626.25	60.65%	TRAD
100847-010	50.00%	NATIONAL SCIENCE FOUNDATION	ZHANG, XIAOYU	4057	1,810.38	761.09	0.00	17,835.70	20,407.17	1,414.31	21,821.48	6.93%	TRAD
DEPARTMENT OF MECHANICAL & AEROSPACE ENGINEERING TOTAL					326,103.12	57,104.75	1,816.00	103,142.28	488,166.15	182,333.65	670,499.80	37.35%	
DEPARTMENT OF MECHANICAL & AEROSPACE ENGINEERING - APPLIED RESEARCH CENTER (ARC)													
300591-010	No	VIRGINIA STATE UNIVERSITY	ELMUSTAFA, ABDELMAGEED	4057	11,128.78	1,782.11	0.00	0.00	12,910.89	3,356.83	16,267.72	26.00%	ARC
400346-057	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	ELMUSTAFA, ABDELMAGEED	4057	12,645.49	0.00	0.00	0.00	12,645.49	0.00	12,645.49	0.00%	ARC
DEPARTMENT OF MECHANICAL & AEROSPACE ENGINEERING - APPLIED RESEARCH CENTER (ARC) TOTAL					23,774.27	1,782.11	0.00	0.00	25,556.38	3,356.83	28,913.21	13.13%	
DEPARTMENT OF ENGINEERING TECHNOLOGY													
100736-010	10.00%	NATIONAL SCIENCE FOUNDATION	AYALA, ORLANDO	4059	3,240.33	904.88	0.00	0.00	4,145.21	2,279.86	6,425.07	55.00%	TRAD
100816-010	14.00%	NATIONAL SCIENCE FOUNDATION	AYALA, ORLANDO	4059	13,930.13	2,604.69	0.00	0.00	16,534.82	9,094.15	25,628.97	55.00%	TRAD
200009-023	25.00%	STATE COUNCIL FOR HIGHER EDUCATION IN VA (SCHEV)	AYALA, ORLANDO	4059	0.00	1,000.00	0.00	0.00	1,000.00	0.00	1,000.00	0.00%	TRAD
200009-024	No	STATE COUNCIL FOR HIGHER EDUCATION IN VA (SCHEV)	AYALA, ORLANDO	4059	3,408.23	4,074.64	0.00	0.00	7,482.87	0.00	7,482.87	0.00%	TRAD
300030-017	12.00%	UNIVERSITY OF VIRGINIA	AYALA, ORLANDO	4059	0.00	43.80	0.00	2,442.00	2,485.80	0.00	2,485.80	0.00%	TRAD
400335-010	No	ACS PETROLEUM RESEARCH FOUNDATION	AYALA, ORLANDO	4059	4,957.96	3,098.34	0.00	0.00	8,056.30	0.00	8,056.30	0.00%	TRAD
300674-010	50.00%	OLD DOMINION UNIVERSITY	CONSIDINE, CAROL	4059	36,435.64	368.18	0.00	0.00	36,803.82	20,242.10	57,045.92	55.00%	TRAD
500394-010	50.00%	Arcadis Engineering	CONSIDINE, CAROL	4059	(4,901.38)	0.00	0.00	0.00	(4,901.38)	(2,695.76)	(7,597.14)	55.00%	TRAD
100708-010	45.00%	NATIONAL SCIENCE FOUNDATION	DEAN, ANTHONY	4059	11,718.65	0.00	0.00	22,500.00	34,218.65	6,445.26	40,663.91	18.84%	TRAD
100720-010	No	OFFICE OF NAVAL RESEARCH	DEAN, ANTHONY	4059	(2,459.50)	0.00	0.00	0.00	(2,459.50)	(3,504.62)	(5,964.12)	142.49%	TRAD
100839-010	33.00%	OFFICE OF NAVAL RESEARCH	DEAN, ANTHONY	4059	2,638.75	734.58	0.00	1,650.00	5,023.33	1,855.33	6,878.66	36.93%	TRAD
100880-010	25.00%	NATIONAL SECURITY AGENCY	DEAN, ANTHONY	4059	(75.39)	25.00	0.00	0.00	(50.39)	(27.72)	(78.11)	55.01%	TRAD
100908-010	20.00%	NATIONAL SECURITY AGENCY	DEAN, ANTHONY	4059	5,565.77	600.58	0.00	19,629.98	25,796.33	3,391.49	29,187.82	13.15%	TRAD
300447-012	No	UNIVERSITY OF VIRGINIA	DEAN, ANTHONY	4059	1,854.14	0.00	0.00	13,841.45	15,695.59	593.33	16,288.92	3.78%	TRAD
400511-010	50.00%	ABS GLOBAL GOVERNMENT SERVICES	DEAN, ANTHONY	4059	5,034.45	0.00	0.00	0.00	5,034.45	3,272.40	8,306.85	65.00%	TRAD
100720-025	No	OFFICE OF NAVAL RESEARCH	EISAZADEH, HAMID	4059	(336.46)	0.00	0.00	0.00	(336.46)	0.00	(336.46)	0.00%	TRAD
300030-017	12.00%	UNIVERSITY OF VIRGINIA	EISAZADEH, HAMID	4059	0.00	43.80	0.00	2,442.00	2,485.80	0.00	2,485.80	0.00%	TRAD
100873-010	33.00%	NATIONAL SCIENCE FOUNDATION	HU, BIN	4059	11,575.11	0.00	0.00	1,728.87	13,303.98	6,366.31	19,670.29	47.85%	TRAD
100708-010	20.00%	NATIONAL SCIENCE FOUNDATION	JOVANOVIC, VUKICA	4059	5,208.29	0.00	0.00	10,000.00	15,208.29	2,864.56	18,072.85	18.84%	TRAD
300030-017	16.00%	UNIVERSITY OF VIRGINIA	JOVANOVIC, VUKICA	4059	0.00	58.40	0.00	3,256.00	3,314.40	0.00	3,314.40	0.00%	TRAD
300567-010	20.00%	OLD DOMINION UNIVERSITY	JOVANOVIC, VUKICA	4059	3,935.29	2,285.38	0.00	825.18	7,045.85	497.65	7,543.50	7.06%	TRAD
300722-010	30.00%	OLD DOMINION UNIVERSITY	JOVANOVIC, VUKICA	4059	2,062.87	12,002.40	0.00	2,537.99	16,603.26	0.00	16,603.26	0.00%	TRAD
600233-020	No	SEOUL NATIONAL UNIVERSITY OF SCIENCE AND TECHNOLOGY	JUNG, YOUNGHAN	4059	(243.86)	0.00	0.00	0.00	(243.86)	(97.89)	(341.75)	40.14%	TRAD
300030-017	12.00%	UNIVERSITY OF VIRGINIA	KUZLU, MURAT	4059	0.00	43.80	0.00	2,442.00	2,485.80	0.00	2,485.80	0.00%	TRAD
300567-010	20.00%	OLD DOMINION UNIVERSITY	KUZLU, MURAT	4059	3,935.29	2,285.38	0.00	825.18	7,045.85	497.65	7,543.50	7.06%	TRAD
300704-010	No	OLD DOMINION UNIVERSITY	KUZLU, MURAT	4059	17,073.45	10,008.00	0.00	0.00	27,081.45	0.00	27,081.45	0.00%	TRAD
300722-010	70.00%	OLD DOMINION UNIVERSITY	KUZLU, MURAT	4059	4,813.37	28,005.60	0.00	5,921.97	38,740.94	0.00	38,740.94	0.00%	TRAD
500463-001	31.00%	BOOZ ALLEN AND HAMILTON, INC. (BAH)	KUZLU, MURAT	4059	24,816.04	0.00	0.00	0.00	24,816.04	13,648.82	38,464.86	55.00%	TRAD
100846-013	20.00%	LANGLEY RESEARCH CENTER	POPESCU, OTILIA	4059	0.00	276.91	0.00	0.00	276.91	0.00	276.91	0.00%	TRAD
300030-017	12.00%	UNIVERSITY OF VIRGINIA	POPESCU, OTILIA	4059	0.00	43.80	0.00	2,442.00	2,485.80	0.00	2,485.80	0.00%	TRAD
300567-010	15.00%	OLD DOMINION UNIVERSITY	POPESCU, OTILIA	4059	2,951.47	1,714.03	0.00	618.89	5,284.39	373.24	5,657.63	7.06%	TRAD

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FOR THE SIX MONTH PERIOD ENDED JUNE 30, 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
500463-001	31.00%	BOOZ ALLEN AND HAMILTON, INC. (BAH)	POPESCU, OTILIA	4059	24,816.04	0.00	0.00	0.00	24,816.04	13,648.82	38,464.86	55.00%	TRAD
300030-017	12.00%	UNIVERSITY OF VIRGINIA	SEEK, MICHAEL	4059	0.00	43.80	0.00	2,442.00	2,485.80	0.00	2,485.80	0.00%	TRAD
DEPARTMENT OF ENGINEERING TECHNOLOGY TOTAL					181,954.68	70,265.99	0.00	95,545.51	347,766.18	78,744.98	426,511.16	22.64%	
DEPARTMENT OF ENGINEERING MANAGEMENT & SYSTEMS ENGINEERING													
100790-010	42.00%	NAVAL SEA SYSTEMS COMMAND	COLLINS, ANDREW	4060	46,877.94	0.00	0.00	0.00	46,877.94	30,470.66	77,348.60	65.00%	TRAD
100790-011	45.00%	NAVAL SEA SYSTEMS COMMAND	COLLINS, ANDREW	4060	35,123.32	0.00	0.00	0.00	35,123.32	22,830.17	57,953.49	65.00%	TRAD
100790-010	10.00%	NAVAL SEA SYSTEMS COMMAND	COTTER, TEDDY	4060	11,161.42	0.00	0.00	0.00	11,161.42	7,254.92	18,416.34	65.00%	TRAD
100790-011	5.00%	NAVAL SEA SYSTEMS COMMAND	COTTER, TEDDY	4060	3,902.59	0.00	0.00	0.00	3,902.59	2,536.69	6,439.28	65.00%	TRAD
100854-010	25.00%	OFFICE OF THE SECRETARY OF DEFENSE	GHEORGHE, ADRIAN	4060	362.46	0.00	0.00	0.00	362.46	199.35	561.81	55.00%	TRAD
300720-010	20.00%	STEVENS INSTITUTE OF TECHNOLOGY	HANDLEY, HOLLY	4060	20,490.24	1,083.93	0.00	0.00	21,574.17	14,023.21	35,597.38	65.00%	TRAD
100790-011	10.00%	NAVAL SEA SYSTEMS COMMAND	HUANG, JINGWEI	4060	7,805.18	0.00	0.00	0.00	7,805.18	5,073.37	12,878.55	65.00%	TRAD
400192-000	No	PRIVATE SPONSORS	KEATING, CHARLES	4060	0.00	415.66	0.00	0.00	415.66	0.00	415.66	0.00%	TRAD
100854-010	25.00%	OFFICE OF THE SECRETARY OF DEFENSE	KESKIN, OMER	4060	362.46	0.00	0.00	0.00	362.46	199.35	561.81	55.00%	TRAD
300706-010	80.00%	STEVENS INSTITUTE OF TECHNOLOGY	KOVACIC, SAMUEL	4060	52,916.13	345.60	0.00	0.00	53,261.73	29,293.94	82,555.67	55.00%	TRAD
100846-015	No	LANGLEY RESEARCH CENTER	LANDAETA, RAFAEL	4051	0.00	61.91	0.00	1,500.00	1,561.91	0.00	1,561.91	0.00%	TRAD
100736-010	20.00%	NATIONAL SCIENCE FOUNDATION	PAZOS-LAGO, PILAR	4060	6,480.66	1,809.75	0.00	0.00	8,290.41	4,559.72	12,850.13	55.00%	TRAD
100816-010	17.00%	NATIONAL SCIENCE FOUNDATION	PAZOS-LAGO, PILAR	4060	16,915.16	3,162.84	0.00	0.00	20,078.00	11,042.90	31,120.90	55.00%	TRAD
400463-010	No	SPENCER EDUCATION FOUNDATION	PINTO, CESAR	4060	1,229.03	0.00	0.00	0.00	1,229.03	0.00	1,229.03	0.00%	TRAD
100854-010	25.00%	OFFICE OF THE SECRETARY OF DEFENSE	SABZ ALI POUR, FARINAZ	4060	362.46	0.00	0.00	0.00	362.46	199.35	561.81	55.00%	TRAD
100708-010	20.00%	NATIONAL SCIENCE FOUNDATION	SIBSON, KIMBERLY	4060	5,208.29	0.00	0.00	10,000.00	15,208.29	2,864.56	18,072.85	18.84%	TRAD
300706-010	10.00%	STEVENS INSTITUTE OF TECHNOLOGY	SOUSA-POZA, ANDRES	4060	6,614.52	43.20	0.00	0.00	6,657.72	3,661.74	10,319.46	55.00%	TRAD
100854-010	25.00%	OFFICE OF THE SECRETARY OF DEFENSE	TATAR, UNAL	4060	362.46	0.00	0.00	0.00	362.46	199.35	561.81	55.00%	TRAD
DEPARTMENT OF ENGINEERING MANAGEMENT & SYSTEMS ENGINEERING TOTAL					216,174.32	6,922.89	0.00	11,500.00	234,597.21	134,409.28	369,006.49	57.29%	
DEPARTMENT OF COMPUTATIONAL MODELING & SIMULATION ENGINEERING													
300678-010	No	NORFOLK STATE UNIVERSITY	AUDETTE, MICHEL	4075	14,343.80	0.00	0.00	0.00	14,343.80	0.00	14,343.80	0.00%	TRAD
400311-010	44.00%	CHILDREN'S HEALTH FOUNDATION ACCOUNTING	AUDETTE, MICHEL	4075	7,803.86	558.62	0.00	2,486.14	10,848.62	0.00	10,848.62	0.00%	TRAD
400332-010	46.00%	ALZHEIMER'S ASSOCIATION	AUDETTE, MICHEL	4075	765.23	138.00	0.00	0.00	903.23	90.32	993.55	10.00%	TRAD
100790-010	10.00%	NAVAL SEA SYSTEMS COMMAND	LEATHRUM, JAMES	4075	11,161.42	0.00	0.00	0.00	11,161.42	7,254.92	18,416.34	65.00%	TRAD
100790-011	5.00%	NAVAL SEA SYSTEMS COMMAND	LEATHRUM, JAMES	4075	3,902.59	0.00	0.00	0.00	3,902.59	2,536.69	6,439.28	65.00%	TRAD
300668-004	No	OLD DOMINION UNIVERSITY	SHEN, YUZHONG	4075	2,191.00	321.76	0.00	0.00	2,512.76	0.00	2,512.76	0.00%	TRAD
300717-004	No	OLD DOMINION UNIVERSITY	SHEN, YUZHONG	4075	34,536.51	1,807.84	0.00	0.00	36,344.35	0.00	36,344.35	0.00%	TRAD
400332-010	27.00%	ALZHEIMER'S ASSOCIATION	SHEN, YUZHONG	4075	449.16	81.00	0.00	0.00	530.16	53.01	583.17	10.00%	TRAD
400391-010	90.00%	CHILDREN'S HOSPITAL OF THE KING'S DAUGHTERS	SHEN, YUZHONG	4075	0.00	0.00	0.00	(0.73)	(0.73)	0.00	(0.73)	0.00%	TRAD
400473-001	No	CHILDREN'S HOSPITAL OF THE KING'S DAUGHTERS	SHEN, YUZHONG	4075	12,515.90	867.25	0.00	0.00	13,383.15	7,360.73	20,743.88	55.00%	TRAD
500445-010	45.00%	LEIDOS	SHEN, YUZHONG	4075	3,268.13	686.90	0.00	0.00	3,955.03	2,175.26	6,130.29	55.00%	TRAD
100695-010	No	AMES RESEARCH LABS	SOSONKINA, MASHA	4075	48,423.80	422.63	0.00	0.00	48,846.43	26,865.54	75,711.97	55.00%	TRAD
100723-010	33.00%	NATIONAL SCIENCE FOUNDATION	SOSONKINA, MASHA	4075	9,831.05	0.00	0.00	0.00	9,831.05	5,407.08	15,238.13	55.00%	TRAD
100797-010	No	AMES RESEARCH LABS	SOSONKINA, MASHA	4075	4,259.64	0.00	0.00	0.00	4,259.64	2,342.81	6,602.45	55.00%	TRAD
200317-010	25.00%	VA TRANSPORTATION RESEARCH COUNCIL	YANG, HONG	4075	(24.79)	0.00	0.00	0.00	(24.79)	(6.45)	(31.24)	26.02%	TRAD
200325-010	40.00%	VA TRANSPORTATION RESEARCH COUNCIL	YANG, HONG	4075	2,843.35	0.00	0.00	0.00	2,843.35	739.27	3,582.62	26.00%	TRAD
200338-010	50.00%	VA DEPARTMENT OF TRANSPORTATION	YANG, HONG	4075	4,495.68	0.00	0.00	0.00	4,495.68	1,168.88	5,664.56	26.00%	TRAD
200351-010	24.00%	VA TRANSPORTATION RESEARCH COUNCIL	YANG, HONG	4075	8,795.70	0.00	0.00	0.00	8,795.70	2,286.88	11,082.58	26.00%	TRAD
200361-010	40.00%	VA TRANSPORTATION RESEARCH COUNCIL	YANG, HONG	4075	12,613.90	0.00	0.00	0.00	12,613.90	3,279.62	15,893.52	26.00%	TRAD
200366-010	30.00%	VA TRANSPORTATION RESEARCH COUNCIL	YANG, HONG	4075	811.81	125.56	0.00	0.00	937.37	243.72	1,181.09	26.00%	TRAD
300783-010	40.00%	GEORGE MASON UNIVERSITY	YANG, HONG	4075	1,029.31	0.00	0.00	0.00	1,029.31	267.62	1,296.93	26.00%	TRAD
400466-010	50.00%	NATIONAL ACADEMY OF SCIENCES (NAS)	YANG, HONG	4075	2,451.18	6,424.40	0.00	0.00	8,875.58	4,881.57	13,757.15	55.00%	TRAD
500445-010	55.00%	LEIDOS	YANG, HONG	4075	3,994.38	839.54	0.00	0.00	4,833.92	2,658.66	7,492.58	55.00%	TRAD
DEPARTMENT OF COMPUTATIONAL MODELING & SIMULATION ENGINEERING TOTAL					190,462.61	12,273.50	0.00	2,485.41	205,221.52	69,606.13	274,827.65	33.92%	
DEPARTMENT OF COMPUTATIONAL MODELING & SIMULATION ENGINEERING - VIRGINIA MODELING AND SIMULATION CENTER (VMASC)													
100905-010	No	NATIONAL SCIENCE FOUNDATION	SHETTY, SACHIN	4071	614.04	0.00	0.00	0.00	614.04	337.73	951.77	55.00%	VMASC
200329-010	No	VIRGINIA INNOVATION PARTNERSHIP CORPORATION (PREVIOUSLY CIT)	SHETTY, SACHIN	4071	10,652.83	0.00	0.00	0.00	10,652.83	3,195.84	13,848.67	30.00%	VMASC
300388-010	No	NORFOLK STATE UNIVERSITY	SHETTY, SACHIN	4071	(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	4071	5,591.34	10,579.63	0.00	36,193.58	52,364.55	8,894.03	61,258.58	16.98%	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
300609-010	No	UNIVERSITY OF ILLINOIS (ALL CAMPUSES)	SHETTY, SACHIN	4071	64,352.46	0.00	0.00	0.00	64,352.46	35,393.86	99,746.32	55.00%	VMASC
300623-010	40.00%	HOWARD UNIVERSITY	SHETTY, SACHIN	4071	44,363.90	398.38	0.00	2,447.03	47,209.31	24,619.26	71,828.57	52.15%	VMASC
300656-010	60.00%	OLD DOMINION UNIVERSITY	SHETTY, SACHIN	4071	5,660.62	6,420.00	0.00	0.00	12,080.62	0.00	12,080.62	0.00%	VMASC
300657-010	5.00%	OLD DOMINION UNIVERSITY	SHETTY, SACHIN	4071	(48.16)	0.00	0.00	0.00	(48.16)	0.00	(48.16)	0.00%	VMASC
300663-010	No	OLD DOMINION UNIVERSITY	SHETTY, SACHIN	4071	21,405.16	5,912.62	0.00	24,813.04	52,130.82	0.00	52,130.82	0.00%	VMASC
300667-010	60.00%	VA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY	SHETTY, SACHIN	4071	0.00	0.00	0.00	592.94	592.94	326.17	919.11	55.01%	VMASC
300692-010	50.00%	OLD DOMINION UNIVERSITY	SHETTY, SACHIN	4071	848.61	0.00	0.00	0.00	848.61	0.00	848.61	0.00%	VMASC
300717-001	50.00%	OLD DOMINION UNIVERSITY	SHETTY, SACHIN	4071	24,932.35	4,374.59	0.00	0.00	29,306.94	0.00	29,306.94	0.00%	VMASC
300747-010	7.00%	OLD DOMINION UNIVERSITY	SHETTY, SACHIN	4071	1,017.08	363.56	0.00	350.00	1,730.64	110.45	1,841.09	6.38%	VMASC
300758-010	5.00%	OLD DOMINION UNIVERSITY	SHETTY, SACHIN	4071	1,403.80	16.88	0.00	0.00	1,420.68	0.00	1,420.68	0.00%	VMASC
400475-010	60.00%	VA TECH ARC	SHETTY, SACHIN	4071	69,664.70	4,247.60	0.00	11,214.40	85,126.70	40,651.77	125,778.47	47.75%	VMASC
500434-001	50.00%	CIRCADENCE	SHETTY, SACHIN	4071	6,483.55	0.00	0.00	0.00	6,483.55	4,214.31	10,697.86	65.00%	VMASC
500447-010	50.00%	FRONTIER TECHNOLOGY INC.	SHETTY, SACHIN	4071	(798.80)	0.00	0.00	0.00	(798.80)	(519.22)	(1,318.02)	65.00%	VMASC
500467-010	40.00%	FRONTIER TECHNOLOGY INC.	SHETTY, SACHIN	4071	48,814.07	0.00	0.00	0.00	48,814.07	31,729.15	80,543.22	65.00%	VMASC
400475-010	20.00%	VA TECH ARC	SHULL, JOHN	4071	23,221.57	1,415.87	0.00	3,738.13	28,375.57	13,550.59	41,926.16	47.75%	VMASC
DEPARTMENT OF COMPUTATIONAL MODELING & SIMULATION ENGINEERING - (VMASC) TOTAL					328,128.35	33,729.13	0.00	79,349.12	441,206.60	162,476.02	603,682.62	36.83%	
BATTEN COLLEGE OF ENGINEERING & TECHNOLOGY TOTAL					2,155,271.52	416,185.21	54,870.60	555,028.65	3,181,355.98	1,067,889.47	4,249,245.45	33.57%	

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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													
300721-010	No	JOHNS-HOPKINS UNIVERSITY	BANAEE, SEAN	5051	12,696.77	0.00	0.00	0.00	12,696.77	1,015.74	13,712.51	8.00%	TRAD
400485-010	No	THE UNITED STATES-JAPAN FOUNDATION	BECKER, STEVEN	5051	0.00	199.41	0.00	0.00	199.41	0.00	199.41	0.00%	TRAD
300644-010	50.00%	JOHNS-HOPKINS UNIVERSITY	GALADIMA, HADIZA	5051	0.00	2,611.38	0.00	0.00	2,611.38	208.91	2,820.29	8.00%	TRAD
400467-010	No	ROBERT WOOD JOHNSON FOUNDATION	HOGLUND, LESLIE	5051	0.00	4,000.00	0.00	16,111.10	20,111.10	2,480.00	22,591.10	12.33%	TRAD
300605-010	No	OLD DOMINION UNIVERSITY	KEKEH, MICHELE	5051	1,252.53	0.00	0.00	0.00	1,252.53	0.00	1,252.53	0.00%	TRAD
300644-010	50.00%	JOHNS-HOPKINS UNIVERSITY	SHANGANI, SYLVIA	5051	0.00	2,611.38	0.00	0.00	2,611.38	208.91	2,820.29	8.00%	TRAD
400494-010	25.00%	AMERICAN DENTAL HYGIENE ASSOCIATION	SHUMAN, DEANNE	5051	0.00	20.00	0.00	0.00	20.00	0.00	20.00	0.00%	TRAD
100733-010	No	U.S. DEPARTMENT OF AGRICULTURE	ZHANG, QI (HARRY)	5051	9,810.35	0.00	0.00	0.00	9,810.35	981.04	10,791.39	10.00%	TRAD
100913-010	60.00%	U.S. DEPARTMENT OF AGRICULTURE	ZHANG, QI (HARRY)	5051	6,539.46	450.00	0.00	0.00	6,989.46	698.95	7,688.41	10.00%	TRAD
300551-010	No	TUFTS UNIVERSITY	ZHANG, QI (HARRY)	5051	6,119.33	2,029.37	0.00	0.00	8,148.70	4,481.78	12,630.48	55.00%	TRAD
400494-010	25.00%	AMERICAN DENTAL HYGIENE ASSOCIATION	ZHANG, QI (HARRY)	5051	0.00	20.00	0.00	0.00	20.00	0.00	20.00	0.00%	TRAD
SCHOOL OF COMMUNITY & ENVIRONMENTAL HEALTH TOTAL					36,418.44	11,941.54	0.00	16,111.10	64,471.08	10,075.33	74,546.41	15.63%	
SCHOOL OF DENTAL HYGIENE													
400453-010	50.00%	AMERICAN DENTAL HYGIENE ASSOCIATION	BRUHN, ANN	5052	0.00	722.23	0.00	0.00	722.23	0.00	722.23	0.00%	TRAD
400453-010	50.00%	AMERICAN DENTAL HYGIENE ASSOCIATION	CLAIBORNE, DENISE	5052	0.00	722.23	0.00	0.00	722.23	0.00	722.23	0.00%	TRAD
400494-010	50.00%	AMERICAN DENTAL HYGIENE ASSOCIATION	CLAIBORNE, DENISE	5052	0.00	40.00	0.00	0.00	40.00	0.00	40.00	0.00%	TRAD
300659-010	No	JOHNS-HOPKINS UNIVERSITY	SUEDBECK, JESSICA	5052	1,205.22	4,573.41	0.00	0.00	5,778.63	462.29	6,240.92	8.00%	TRAD
SCHOOL OF DENTAL HYGIENE TOTAL					1,205.22	6,057.87	0.00	0.00	7,263.09	462.29	7,725.38	6.36%	
SCHOOL OF NURSING													
100669-050	No	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES AD	APATOV, NATHANIEL	5055	0.00	0.00	0.00	17,588.00	17,588.00	0.00	17,588.00	0.00%	TRAD
100857-020	5.00%	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES AD	CARTAGENA, DIANA	5055	8,278.31	1,735.80	621.11	0.00	10,635.22	801.13	11,436.35	7.53%	TRAD
100670-020	50.00%	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	GUSTIN, TINA	5055	0.00	(6.83)	0.00	0.00	(6.83)	(0.55)	(7.38)	8.05%	TRAD
100689-040	7.00%	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES AD	GUSTIN, TINA	5055	2,191.63	0.00	0.00	7,350.00	9,541.63	175.33	9,716.96	1.84%	TRAD
100857-020	30.00%	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES AD	GUSTIN, TINA	5055	49,669.84	10,414.78	3,726.65	0.00	63,811.27	4,806.77	68,618.04	7.53%	TRAD
300556-012	No	VA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY	GUSTIN, TINA	5055	(923.52)	0.00	0.00	0.00	(923.52)	0.00	(923.52)	0.00%	TRAD
100811-030	20.00%	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES AD	HAWKINS, JANICE	5055	30,357.38	3,714.92	0.00	16,340.40	50,412.70	2,725.78	53,138.48	5.41%	TRAD
100811-030	15.00%	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES AD	HIGGINS, KAREN	5055	22,768.04	2,786.19	0.00	12,255.30	37,809.53	2,044.34	39,853.87	5.41%	TRAD
100857-020	5.00%	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES AD	HIGGINS, KAREN	5055	8,278.31	1,735.80	621.11	0.00	10,635.22	801.13	11,436.35	7.53%	TRAD
100811-030	20.00%	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES AD	MARTIN, JAMELA	5055	30,357.38	3,714.92	0.00	16,340.40	50,412.70	2,725.78	53,138.48	5.41%	TRAD
300585-010	25.00%	EASTERN VIRGINIA MEDICAL SCHOOL	NESBITT, CHRISTIANNE	5055	166.49	0.00	0.00	0.00	166.49	43.29	209.78	26.00%	TRAD
100857-020	5.00%	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES AD	PARROTT, JESSICA	5055	8,278.31	1,735.80	621.11	0.00	10,635.22	801.13	11,436.35	7.53%	TRAD
100670-020	50.00%	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	RUTLEDGE, CAROLYN	5055	0.00	(6.83)	0.00	0.00	(6.83)	(0.55)	(7.38)	8.05%	TRAD
100819-010	3.00%	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES AD	RUTLEDGE, CAROLYN	5055	1,593.68	0.00	0.00	1,170.00	2,763.68	127.49	2,891.17	4.61%	TRAD
100857-020	50.00%	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES AD	RUTLEDGE, CAROLYN	5055	82,783.06	17,357.97	6,211.08	0.00	106,352.11	8,011.28	114,363.39	7.53%	TRAD
100811-030	20.00%	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES AD	TREMBLAY, BETH	5055	30,357.38	3,714.92	0.00	16,340.40	50,412.70	2,725.78	53,138.48	5.41%	TRAD
100811-030	25.00%	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES AD	WILES, LYNN	5055	37,946.73	4,643.65	0.00	20,425.50	63,015.88	3,407.23	66,423.11	5.41%	TRAD
400492-010	No	AANA FOUNDATION	WRIGHT, SUZANNE	5055	0.00	4,795.57	0.00	0.00	4,795.57	0.00	4,795.57	0.00%	TRAD
SCHOOL OF NURSING TOTAL					312,103.02	56,336.66	11,801.06	107,810.00	488,050.74	29,195.36	517,246.10	5.98%	
SCHOOL OF MEDICAL DIAGNOSTIC & TRANSLATIONAL SCIENCES													
100796-010	50.00%	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	BRUNO, ROBERT	5056	3,643.35	646.22	0.00	0.00	4,289.57	2,359.26	6,648.83	55.00%	TRAD
400461-010	No	COMMONWEALTH TRANSFUSION FOUNDATION	KRAJ, BARBARA	5056	0.00	4,133.97	0.00	0.00	4,133.97	0.00	4,133.97	0.00%	TRAD
100796-010	50.00%	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	SACHS, PATRICK	5056	3,643.35	646.22	0.00	0.00	4,289.57	2,359.26	6,648.83	55.00%	TRAD
SCHOOL OF MEDICAL DIAGNOSTIC & TRANSLATIONAL SCIENCES TOTAL					7,286.70	5,426.41	0.00	0.00	12,713.11	4,718.52	17,431.63	37.12%	
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	4073	145,928.63	31,986.20	0.00	0.00	177,914.83	97,853.16	275,767.99	55.00%	CBE
500461-010	No	KEVIRX, INC.	CATRAVAS, JOHN	4073	27,023.62	2,957.61	0.00	0.00	29,981.23	16,489.69	46,470.92	55.00%	CBE
500226-021	50.00%	PULSE BIOSCIENCES (ELECTROBLATE)	MURATORI, CLAUDIA	4073	26,438.46	2,500.19	0.00	0.00	28,938.65	15,916.26	44,854.91	55.00%	CBE
500226-022	70.00%	PULSE BIOSCIENCES (ELECTROBLATE)	PAKHOMOV, ANDREI	4073	67,771.86	5,351.31	0.00	0.00	73,123.17	40,217.74	113,340.91	55.00%	CBE
SCHOOL OF MEDICAL DIAGNOSTIC & TRANSLATIONAL SCIENCES - FRANK REIDY RESEARCH CENTER FOR BIOELECTRICS (CBE) TOTAL					267,162.57	42,795.31	0.00	0.00	309,957.88	170,476.85	480,434.73	55.00%	

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SPONSORED PROGRAM EXPENDITURES BY INDIVIDUAL PROJECT**

FOR THE SIX MONTH PERIOD ENDED JUNE 30, 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
SCHOOL OF REHABILITATION SCIENCES													
400451-010	No	NATIONAL ASSOCIATION RESEARCH AND EDUCATION FOUNDATION	CAVALLARIO, JULIE	5058	2,277.72	1,968.00	0.00	0.00	4,245.72	636.86	4,882.58	15.00%	TRAD
300669-003	No	OLD DOMINION UNIVERSITY	KAKAR, RUMIT	5058	(126.83)	0.00	0.00	0.00	(126.83)	0.00	(126.83)	0.00%	TRAD
300590-010	No	VIRGINIA COMMONWEALTH UNIVERSITY	LAVERDURE, PATRICIA	5058	7,924.42	0.00	0.00	10,000.00	17,924.42	633.94	18,558.36	3.54%	TRAD
400388-010	No	MID-ATLANTIC ATHLETIC TRAINERS' ASSOCIATION (MAATA)	MCCANN, RYAN	5058	0.00	225.00	0.00	0.00	225.00	0.00	225.00	0.00%	TRAD
400425-010	No	NATIONAL ATHLETIC TRAINERS' ASSOCIATION	MCCANN, RYAN	5058	0.00	810.00	0.00	0.00	810.00	0.00	810.00	0.00%	TRAD
400490-010	No	NATIONAL ATHLETIC TRAINERS' ASSOCIATION	MCCANN, RYAN	5058	0.00	1,400.00	0.00	0.00	1,400.00	0.00	1,400.00	0.00%	TRAD
400495-010	No	VIRGINIA ATHLETIC TRAINERS ASSOCIATION	MCCANN, RYAN	5058	0.00	40.00	0.00	0.00	40.00	0.00	40.00	0.00%	TRAD
400332-010	27.00%	ALZHEIMER'S ASSOCIATION	MORRISON, STEVEN	5058	449.16	81.00	0.00	0.00	530.16	53.01	583.17	10.00%	TRAD
SCHOOL OF REHABILITATION SCIENCES TOTAL					10,524.47	4,524.00	0.00	10,000.00	25,048.47	1,323.81	26,372.28	5.28%	
COLLEGE OF HEALTH SCIENCES TOTAL					634,700.42	127,081.79	11,801.06	133,921.10	907,504.37	216,252.16	1,123,756.53	23.83%	

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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													
DEPARTMENT OF BIOLOGICAL SCIENCES													
100688-010	10.00%	NATIONAL SCIENCE FOUNDATION	BARSHIS, DANIEL	6081	8,940.09	20,455.41	2,962.90	13,212.70	45,571.10	7,642.83	53,213.93	16.77%	TRAD
400344-010	No	US-ISRAEL BINATIONAL SCIENCE FOUNDATION	BARSHIS, DANIEL	6081	0.00	2,813.51	0.00	0.00	2,813.51	422.03	3,235.54	15.00%	TRAD
400426-010	No	BISHOP MUSEUM	BARSHIS, DANIEL	6081	11,047.79	1,213.15	0.00	3,486.00	15,746.94	3,187.84	18,934.78	20.24%	TRAD
400429-010	No	NATIONAL PARK FOUNDATION	BARSHIS, DANIEL	6081	30,990.33	9,211.40	0.00	0.00	40,201.73	3,795.05	43,996.78	9.44%	TRAD
400487-010	50.00%	REVIVE & RESTORE	BARSHIS, DANIEL	6081	0.00	7,000.00	0.00	0.00	7,000.00	700.01	7,700.01	10.00%	TRAD
500459-010	No	IBEROSTAR	BARSHIS, DANIEL	6081	0.00	(10.00)	0.00	0.00	(10.00)	0.00	(10.00)	0.00%	TRAD
600239-010	No	UNIVERSITAT OF KONSTANZ	BARSHIS, DANIEL	6081	48,412.07	29,322.08	0.00	0.00	77,734.15	7,773.41	85,507.56	10.00%	TRAD
100603-010	No	NATIONAL SCIENCE FOUNDATION	BARTOL, IAN	6081	2,350.79	8,214.69	5,167.61	0.00	15,733.09	5,811.01	21,544.10	36.93%	TRAD
100688-010	90.00%	NATIONAL SCIENCE FOUNDATION	CARPENTER, KENT	6081	80,460.81	184,098.71	26,666.07	118,914.34	410,139.93	68,785.47	478,925.40	16.77%	TRAD
300711-010	No	VA INSTITUTE OF MARINE SCIENCE	CARPENTER, KENT	6081	0.00	17.67	0.00	25,233.00	25,250.67	0.00	25,250.67	0.00%	TRAD
600185-010	No	INTERNATIONAL UNION FOR CONSERVATION OF NATURE AND NATURAL R	CARPENTER, KENT	6081	7,126.26	0.00	0.00	0.00	7,126.26	2,137.88	9,264.14	30.00%	TRAD
600224-010	No	INTERNATIONAL UNION FOR CONSERVATION OF NATURE AND NATURAL R	CARPENTER, KENT	6081	0.00	(40.71)	0.00	0.00	(40.71)	(4.48)	(45.19)	11.00%	TRAD
600229-020	No	INTERNATIONAL UNION FOR CONSERVATION OF NATURE AND NATURAL R	CARPENTER, KENT	6081	15,084.69	12,094.00	0.00	0.00	27,178.69	2,717.86	29,896.55	10.00%	TRAD
300680-011	No	OLD DOMINION UNIVERSITY	DAUER, DANIEL	6081	88,916.97	480.66	0.00	3,592.00	92,989.63	8,939.77	101,929.40	9.61%	TRAD
300680-012	No	OLD DOMINION UNIVERSITY	DAUER, DANIEL	6081	51,336.23	0.00	0.00	0.00	51,336.23	5,133.63	56,469.86	10.00%	TRAD
300727-010	No	VA INSTITUTE OF MARINE SCIENCE	DAUER, DANIEL	6081	19,702.81	1,680.24	0.00	8,576.00	29,959.05	0.00	29,959.05	0.00%	TRAD
100684-010	50.00%	U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	GAFF, HOLLY	6081	3,797.20	7,153.27	0.00	35,855.68	46,806.15	6,022.76	52,828.91	12.87%	TRAD
100851-010	No	U.S. DEPARTMENT OF AGRICULTURE	GAFF, HOLLY	6081	9,986.80	19,063.82	0.00	621.00	29,671.62	2,905.06	32,576.68	9.79%	TRAD
100934-010	No	U.S. DEPARTMENT OF AGRICULTURE	GAFF, HOLLY	6081	8,644.22	0.00	0.00	0.00	8,644.22	864.42	9,508.64	10.00%	TRAD
300549-010	No	COLUMBIA UNIVERSITY	GAFF, HOLLY	6081	11,999.35	0.00	0.00	562.00	12,561.35	6,599.64	19,160.99	52.54%	TRAD
400484-010	No	WASHINGTON BIOLOGISTS' FIELD CLUB	GAFF, HOLLY	6081	0.00	1,500.00	0.00	0.00	1,500.00	0.00	1,500.00	0.00%	TRAD
100684-010	15.00%	U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	GAUTHIER, DAVID	6081	1,139.16	2,145.98	0.00	10,756.70	14,041.84	1,806.83	15,848.67	12.87%	TRAD
100863-010	No	NATIONAL SCIENCE FOUNDATION	GAUTHIER, DAVID	6081	3,848.29	3,163.51	0.00	12,751.50	19,763.30	1,823.06	21,586.36	9.22%	TRAD
300668-001	No	OLD DOMINION UNIVERSITY	GAUTHIER, DAVID	6081	629.32	3,682.20	0.00	0.00	4,311.52	0.00	4,311.52	0.00%	TRAD
300702-010	No	EASTERN VIRGINIA MEDICAL SCHOOL	HARGRAVE, BARBARA	6081	(3,281.28)	0.00	0.00	0.00	(3,281.28)	(853.13)	(4,134.41)	26.00%	TRAD
200287-010	No	VA DEPARTMENT OF AGRICULTURE	HORTH, LISA	6081	0.00	58.91	0.00	0.00	58.91	0.00	58.91	0.00%	TRAD
100684-010	35.00%	U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	HYNES, WAYNE	6081	2,658.04	5,007.29	0.00	25,098.97	32,764.30	4,215.93	36,980.23	12.87%	TRAD
100889-010	No	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	KRAJ, PIOTR	6081	0.00	20,414.50	0.00	0.00	20,414.50	11,227.98	31,642.48	55.00%	TRAD
100555-010	5.00%	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	OSGOOD, CHRISTOPHER	6081	(18.20)	0.00	0.00	0.00	(18.20)	(10.01)	(28.21)	55.00%	TRAD
100585-010	20.00%	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	OSGOOD, CHRISTOPHER	6081	(90.98)	0.00	0.00	0.00	(90.98)	(50.04)	(141.02)	55.00%	TRAD
400487-010	50.00%	REVIVE & RESTORE	RADICE, VERONICA	6081	0.00	7,000.00	0.00	0.00	7,000.00	700.01	7,700.01	10.00%	TRAD
100858-010	No	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	SOLLENBERGER, LISA	6081	2,337.91	24,314.94	0.00	0.00	26,652.85	14,659.08	41,311.93	55.00%	TRAD
100924-010	33.00%	NATIONAL SCIENCE FOUNDATION	SLOEY, TAYLOR	6081	3,088.41	396.82	0.00	3,168.00	6,653.23	1,916.87	8,570.10	28.81%	TRAD
100724-010	No	NATIONAL SCIENCE FOUNDATION	WALLACE, LISA	6081	3,783.16	0.00	0.00	9,877.04	13,660.20	2,080.74	15,740.94	15.23%	TRAD
100924-010	34.00%	NATIONAL SCIENCE FOUNDATION	WALLACE, LISA	6081	3,182.00	408.84	0.00	3,264.00	6,854.84	1,974.96	8,829.80	28.81%	TRAD
100542-010	No	NATIONAL SCIENCE FOUNDATION	WALTERS, ERIC	6081	26,974.56	0.00	0.00	23,994.00	50,968.56	7,013.39	57,981.95	13.76%	TRAD
100861-010	No	NATIONAL SCIENCE FOUNDATION	WHITEMAN, JOHN	6081	2,880.21	1,151.64	0.00	0.00	4,031.85	2,217.52	6,249.37	55.00%	TRAD
100924-010	33.00%	NATIONAL SCIENCE FOUNDATION	YANDO, ERIK	6081	3,088.41	396.82	0.00	3,168.00	6,653.23	1,916.87	8,570.10	28.81%	TRAD
DEPARTMENT OF BIOLOGICAL SCIENCES TOTAL					449,015.42	372,409.35	34,796.58	302,130.93	1,158,352.28	184,074.25	1,342,426.53	15.89%	
DEPARTMENT OF CHEMISTRY & BIOCHEMISTRY													
100664-010	60.00%	NATIONAL SCIENCE FOUNDATION	BAYSE, CRAIG	6082	0.00	900.00	0.00	5,798.40	6,698.40	495.00	7,193.40	7.39%	TRAD
100927-010	75.00%	NATIONAL SCIENCE FOUNDATION	BAYSE, CRAIG	6082	0.00	0.00	0.00	38,846.95	38,846.95	0.00	38,846.95	0.00%	TRAD
300522-010	40.00%	COLLEGE OF WILLIAM AND MARY	BAYSE, CRAIG	6082	0.00	225.14	0.00	0.00	225.14	123.83	348.97	55.00%	TRAD
400488-010	No	VIRGINIA ACADEMY OF SCIENCE	BAYSE, CRAIG	6082	0.00	268.59	0.00	0.00	268.59	0.00	268.59	0.00%	TRAD
100698-010	No	NASA/HEADQUARTERS	BERNATH, PETER	6082	3,456.31	3,414.01	0.00	0.00	6,870.32	3,778.68	10,649.00	55.00%	TRAD
100806-010	No	NASA/HEADQUARTERS	BERNATH, PETER	6082	54,156.52	8,230.68	0.00	3,401.58	65,788.78	34,312.95	100,101.73	52.16%	TRAD
100842-010	No	NASA/HEADQUARTERS	BERNATH, PETER	6082	32,290.67	2,158.70	0.00	5,138.37	39,587.74	18,947.15	58,534.89	47.86%	TRAD
100887-010	No	NASA/HEADQUARTERS	BERNATH, PETER	6082	12,675.12	10,713.25	0.00	3,427.00	26,815.37	12,863.60	39,678.97	47.97%	TRAD
100911-010	No	NASA/HEADQUARTERS	BERNATH, PETER	6082	17,700.45	60.00	0.00	4,127.00	21,887.45	9,768.25	31,655.70	44.63%	TRAD
100916-010	No	NASA/HEADQUARTERS	BERNATH, PETER	6082	5,802.06	1,314.37	0.00	0.00	7,116.43	3,914.04	11,030.47	55.00%	TRAD
300638-010	No	EASTERN VIRGINIA MEDICAL SCHOOL	COOPER, JOHN	6082	50,374.78	6,655.97	0.00	0.00	57,030.75	31,366.92	88,397.67	55.00%	TRAD
400459-010	No	CONRAD	COOPER, JOHN	6082	11,051.07	2,679.80	0.00	0.00	13,730.87	7,551.99	21,282.86	55.00%	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
300606-010	No	OLD DOMINION UNIVERSITY	DONAT, JOHN	6082	0.00	0.00	0.00	82,820.69	82,820.69	2,425.90	85,246.59	2.93%	TRAD
300680-010	No	OLD DOMINION UNIVERSITY	DONAT, JOHN	6082	176,029.77	92,494.32	0.00	0.00	268,524.09	22,867.60	291,391.69	8.52%	TRAD
100664-010	40.00%	NATIONAL SCIENCE FOUNDATION	HOLDER, ALVIN	6082	0.00	600.00	0.00	3,865.60	4,465.60	330.00	4,795.60	7.39%	TRAD
100718-040	50.00%	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	HOLDER, ALVIN	6082	11,402.57	15,025.48	0.00	39,972.64	66,400.69	7,500.52	73,901.21	11.30%	TRAD
100718-050	50.00%	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	HOLDER, ALVIN	6082	0.00	78.27	0.00	4,399.20	4,477.47	358.20	4,835.67	8.00%	TRAD
100893-010	50.00%	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	HOLDER, ALVIN	6082	0.00	3,748.17	0.00	19,541.01	23,289.18	299.86	23,589.04	1.29%	TRAD
100893-020	50.00%	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	HOLDER, ALVIN	6082	6,456.70	1,217.63	0.00	5,567.88	13,242.21	1,059.38	14,301.59	8.00%	TRAD
300766-010	50.00%	OLD DOMINION UNIVERSITY	HOLDER, ALVIN	6082	0.00	0.00	51,600.00	0.00	51,600.00	0.00	51,600.00	0.00%	TRAD
300668-003	No	OLD DOMINION UNIVERSITY	LAMBERT, KYLE	6082	1,643.26	0.00	0.00	0.00	1,643.26	0.00	1,643.26	0.00%	TRAD
300660-010	70.00%	OLD DOMINION UNIVERSITY	LEE, JAMES	6082	0.00	3,126.94	0.00	0.00	3,126.94	0.00	3,126.94	0.00%	TRAD
100927-010	25.00%	NATIONAL SCIENCE FOUNDATION	MCCOY, PINKY	6082	0.00	0.00	0.00	12,948.98	12,948.98	0.00	12,948.98	0.00%	TRAD
300766-010	50.00%	OLD DOMINION UNIVERSITY	PAGOLA, SILVINA	6082	0.00	0.00	51,600.00	0.00	51,600.00	0.00	51,600.00	0.00%	TRAD
400386-010	No	INTERNATIONAL CENTER FOR DIFFRACTION DATA	PAGOLA, SILVINA	6082	0.00	0.00	0.00	300.00	300.00	0.00	300.00	0.00%	TRAD
300584-010	No	UNIVERSITY OF CALIFORNIA (ALL CAMPUSES)	PASCAL, STEVEN	6082	12,052.26	6,619.67	0.00	5,803.37	24,475.30	10,269.57	34,744.87	41.96%	TRAD
100730-010	No	NATIONAL SCIENCE FOUNDATION	POUTSMA, JENNIFER	6082	407.26	0.00	0.00	0.00	407.26	223.99	631.25	55.00%	TRAD
300522-010	60.00%	COLLEGE OF WILLIAM AND MARY	PURCELL, ERIN	6082	0.00	337.72	0.00	0.00	337.72	185.74	523.46	55.00%	TRAD
300759-010	No	EASTERN VIRGINIA MEDICAL SCHOOL	PURCELL, ERIN	6082	683.15	6,811.64	0.00	7,494.79	749.48	8,244.27	10,000.00	10.00%	TRAD
100729-010	No	NATIONAL SCIENCE FOUNDATION	WANG, GUIJUN	6082	27,797.42	3,469.49	0.00	0.00	31,266.91	17,196.79	48,463.70	55.00%	TRAD
100865-010	No	NATIONAL SCIENCE FOUNDATION	WANG, GUIJUN	6082	11,243.37	2,774.47	0.00	0.00	14,017.84	7,709.81	21,727.65	55.00%	TRAD
100555-010	95.00%	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	XU, NANCY	6082	(345.74)	0.00	0.00	0.00	(345.74)	(190.16)	(535.90)	55.00%	TRAD
100585-010	80.00%	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	XU, NANCY	6082	(363.92)	0.00	0.00	0.00	(363.92)	(200.15)	(564.07)	55.00%	TRAD
DEPARTMENT OF CHEMISTRY & BIOCHEMISTRY TOTAL					434,513.08	172,924.31	103,200.00	235,958.67	946,596.06	193,908.94	1,140,505.00	20.48%	
DEPARTMENT OF CHEMISTRY & BIOCHEMISTRY - FRANK REIDY RESEARCH CENTER FOR BIOELECTRICS (CBE)													
500226-021	50.00%	PULSE BIOSCIENCES (ELECTROBLATE)	PURCELL, ERIN	6082	26,438.46	2,500.19	0.00	0.00	28,938.65	15,916.26	44,854.91	55.00%	CBE
DEPARTMENT OF CHEMISTRY & BIOCHEMISTRY - FRANK REIDY RESEARCH CENTER FOR BIOELECTRICS (CBE) TOTAL					26,438.46	2,500.19	0.00	0.00	28,938.65	15,916.26	44,854.91	55.00%	
DEPARTMENT OF MATHEMATICS & STATISTICS													
300680-014	No	OLD DOMINION UNIVERSITY	CHAGANTY, NARASINGA	6083	9,666.80	0.00	0.00	0.00	9,666.80	966.69	10,633.49	10.00%	TRAD
200336-010	50.00%	VA DEPARTMENT OF MOTOR VEHICLES	DIAWARA, NOROU	6083	(330.80)	0.00	0.00	0.00	(330.80)	(86.01)	(416.81)	26.00%	TRAD
200357-010	50.00%	VA DEPARTMENT OF MOTOR VEHICLES	DIAWARA, NOROU	6083	12,349.12	4,703.16	0.00	0.00	17,052.28	4,433.59	21,485.87	26.00%	TRAD
300672-010	40.00%	OLD DOMINION UNIVERSITY	DIAWARA, NOROU	6083	4,168.14	0.00	0.00	0.00	4,168.14	1,250.44	5,418.58	30.00%	TRAD
400203-009	No	NATIONAL INSTITUTE OF AEROSPACE ASSOCIATES (NIA)	HU, FANG	6083	0.00	0.00	0.00	0.00	0.00	(0.84)	(0.84)	N/A	
400203-012	No	NATIONAL INSTITUTE OF AEROSPACE ASSOCIATES (NIA)	HU, FANG	6083	28,560.14	350.00	0.00	0.00	28,910.14	7,516.63	36,426.77	26.00%	TRAD
100817-010	No	NATIONAL SCIENCE FOUNDATION	JOO, SOOKYUNG	6083	0.00	3,190.50	0.00	0.00	3,190.50	1,754.78	4,945.28	55.00%	TRAD
100665-010	No	NATIONAL SCIENCE FOUNDATION	LUO, LI-SHI	6083	11,700.15	1,874.97	0.00	0.00	13,575.12	7,466.32	21,041.44	55.00%	TRAD
400347-011	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	LUO, LI-SHI	6083	42,764.56	0.00	0.00	0.00	42,764.56	0.00	42,764.56	0.00%	TRAD
100913-010	20.00%	U.S. DEPARTMENT OF AGRICULTURE	PARK, KAYOUNG	6083	2,179.82	150.00	0.00	0.00	2,329.82	232.98	2,562.80	10.00%	TRAD
100862-010	No	NATIONAL SCIENCE FOUNDATION	SHI, KE	6083	422.89	0.00	0.00	0.00	422.89	232.59	655.48	55.00%	TRAD
400423-010	No	SIMONS FOUNDATION	SHI, KE	6083	0.00	2,460.25	0.00	0.00	2,460.25	492.05	2,952.30	20.00%	TRAD
100815-010	No	NATIONAL SCIENCE FOUNDATION	SONG, GUOHUI	6083	5,886.75	0.00	0.00	0.00	5,886.75	3,237.71	9,124.46	55.00%	TRAD
100848-010	No	LANGLEY RESEARCH CENTER	TWEED, JOHN	6083	63,781.08	0.00	0.00	0.00	63,781.08	16,583.09	80,364.17	26.00%	TRAD
100871-010	No	NATIONAL SCIENCE FOUNDATION	XU, XIANG	6083	10,585.22	75.00	0.00	0.00	10,660.22	5,863.12	16,523.34	55.00%	TRAD
400422-010	No	SIMONS FOUNDATION	XU, XIANG	6083	0.00	500.00	0.00	0.00	500.00	100.00	600.00	20.00%	TRAD
100812-010	No	NATIONAL SCIENCE FOUNDATION	XU, YUESHENG	6083	3,158.75	0.00	0.00	0.00	3,158.75	1,737.31	4,896.06	55.00%	TRAD
400346-025	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	XU, YUESHENG	6083	2,872.23	0.00	0.00	0.00	2,872.23	0.00	2,872.23	0.00%	TRAD
400478-010	No	SOUTHERN UNIVERSITIES RESEARCH ASSOC (SURA)	XU, YUESHENG	6083	0.00	0.00	0.00	(0.03)	(0.03)	0.00	(0.03)	0.00%	TRAD
400513-010	No	MEMORIAL SLOAN KETTERING CANCER CENTER	XU, YUESHENG	6083	8,428.88	0.00	0.00	0.00	8,428.88	4,635.89	13,064.77	55.00%	TRAD
DEPARTMENT OF MATHEMATICS & STATISTICS TOTAL					206,193.73	13,303.88	0.00	(0.03)	219,497.58	56,416.34	275,913.92	25.70%	
DEPARTMENT OF OCEAN & EARTH SCIENCES													
100805-010	No	NATIONAL SCIENCE FOUNDATION	BOCHDANSKY, ALEXANDER	6085	5,222.42	0.00	0.00	0.00	5,222.42	2,872.33	8,094.75	55.00%	TRAD
100928-010	No	NATIONAL SCIENCE FOUNDATION	BOCHDANSKY, ALEXANDER	6085	2,582.61	25,311.07	13,415.00	0.00	41,308.68	15,341.52	56,650.20	37.14%	TRAD
100608-010	50.00%	NATIONAL SCIENCE FOUNDATION	BURDIGE, DAVID	6085	0.00	(325.15)	0.00	0.00	(325.15)	(178.83)	(503.98)	55.00%	TRAD
100705-010	No	NATIONAL SCIENCE FOUNDATION	BURDIGE, DAVID	6085	20,129.90	1,082.74	0.00	0.00	21,212.64	11,666.96	32,879.60	55.00%	TRAD
100803-010	No	NATIONAL SCIENCE FOUNDATION	CHAPPELL, PHOEBE	6085	15,833.93	5,904.98	0.00	0.00	21,738.91	11,956.41	33,695.32	55.00%	TRAD

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

FOR THE SIX MONTH PERIOD ENDED JUNE 30, 2022

PROJECT NUMBER	SPLIT	SPONSORING AGENCY	PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR	DEPT	PERSONNEL AND FRINGE BENEFITS	SUPPLIES, CONTRACTUAL, SUBCONTRACTS, GENERAL, & TRAVEL	EQUIPMENT	STIPENDS, SUBCONTRACTS, TUITION, OTHER	TOTAL DIRECT COSTS	REIMBURSED INDIRECT COSTS	TOTAL PROJECT COSTS	EFFECTIVE INDIRECT COST RATE	ENTERPRISE CODE
100936-010	No	NATIONAL SCIENCE FOUNDATION	CHAPPELL, PHOEBE	6085	10,139.17	5,268.64	0.00	0.00	15,407.81	8,474.29	23,882.10	55.00%	TRAD
100846-016	No	LANGLEY RESEARCH CENTER	CLAYTON, SOPHIE	6085	2,685.93	0.00	0.00	0.00	2,685.93	0.00	2,685.93	0.00%	TRAD
100870-010	No	NATIONAL SCIENCE FOUNDATION	CLAYTON, SOPHIE	6085	0.00	99.99	0.00	0.00	99.99	32.00	131.99	32.00%	TRAD
300689-010	50.00%	OLD DOMINION UNIVERSITY	CLAYTON, SOPHIE	6085	(462.53)	0.00	0.00	0.00	(462.53)	0.00	(462.53)	0.00%	TRAD
300742-010	No	UNIVERSITY OF DELAWARE	CLAYTON, SOPHIE	6085	5,011.03	1,305.50	0.00	0.00	6,316.53	3,474.09	9,790.62	55.00%	TRAD
100649-010	No	NATIONAL SCIENCE FOUNDATION	CUTTER, GREGORY	6085	(208.00)	936.88	0.00	0.00	728.88	400.88	1,129.76	55.00%	TRAD
100677-010	No	NATIONAL SCIENCE FOUNDATION	CUTTER, GREGORY	6085	15,733.93	3,920.10	0.00	0.00	19,654.03	10,809.71	30,463.74	55.00%	TRAD
100868-010	No	NATIONAL SCIENCE FOUNDATION	CUTTER, GREGORY	6085	9,292.66	56,284.41	0.00	0.00	65,577.07	36,067.39	101,644.46	55.00%	TRAD
100904-010	No	NATIONAL SCIENCE FOUNDATION	CUTTER, GREGORY	6085	48,824.52	4,741.59	0.00	3,486.00	57,052.11	29,461.36	86,513.47	51.64%	TRAD
300633-010	50.00%	VA INSTITUTE OF MARINE SCIENCE	DOBBS, FRED	6085	5.86	0.00	0.00	0.00	5.86	0.00	5.86	0.00%	TRAD
400505-010	No	CONSORTIUM FOR OCEAN LEADERSHIP, INC.	DOBBS, FREDERICK	6085	0.00	5,913.78	2,268.41	0.00	8,182.19	0.00	8,182.19	0.00%	TRAD
300668-002	No	OLD DOMINION UNIVERSITY	HALE, RICHARD	6085	0.00	1,572.45	0.00	0.00	1,572.45	0.00	1,572.45	0.00%	TRAD
100846-014	No	LANGLEY RESEARCH CENTER	HILL, VICTORIA	6085	(124.62)	64.99	0.00	0.00	(59.63)	0.00	(59.63)	0.00%	TRAD
100920-010	No	NASA/HEADQUARTERS	HILL, VICTORIA	6085	27,768.61	3,062.92	0.00	0.00	30,831.53	16,957.34	47,788.87	55.00%	TRAD
100921-010	33.00%	NASA/HEADQUARTERS	HILL, VICTORIA	6085	2,907.62	548.17	0.00	0.00	3,455.79	1,900.68	5,356.47	55.00%	TRAD
300498-010	50.00%	VA INSTITUTE OF MARINE SCIENCE	HILL, VICTORIA	6085	23,186.49	764.92	0.00	0.00	23,951.41	13,173.28	37,124.69	55.00%	TRAD
500443-010	33.00%	NALU SCIENTIFIC	HILL, VICTORIA	6085	1,047.95	1,530.34	0.00	0.00	2,578.29	1,418.06	3,996.35	55.00%	TRAD
200332-010	15.00%	VA DEPARTMENT OF ECONOMIC DEVELOPMENT	MCLEOD, GEORGE	6085	13,543.56	30.00	0.00	3,748.20	17,321.76	1,493.09	18,814.85	8.62%	TRAD
100735-010	No	NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION	MULHOLLAND, MARGARET	6085	12,813.51	4,905.82	0.00	0.00	17,719.33	9,745.63	27,464.96	55.00%	TRAD
200352-010	No	HAMPTON ROADS SANITATION DISTRICT COMMISSION	MULHOLLAND, MARGARET	6085	27,279.63	1,296.13	8,909.50	0.00	37,485.26	2,857.58	40,342.84	7.62%	TRAD
300558-030	No	OLD DOMINION UNIVERSITY	MULHOLLAND, MARGARET	6085	28,620.33	727.39	0.00	0.00	29,347.72	2,862.03	32,209.75	9.75%	TRAD
300668-008	No	OLD DOMINION UNIVERSITY	MULHOLLAND, MARGARET	6085	2,685.50	0.00	0.00	0.00	2,685.50	0.00	2,685.50	0.00%	TRAD
300680-013	No	OLD DOMINION UNIVERSITY	MULHOLLAND, MARGARET	6085	59,106.89	12,645.82	0.00	0.00	71,752.71	7,175.27	78,927.98	10.00%	TRAD
300689-010	50.00%	OLD DOMINION UNIVERSITY	MULHOLLAND, MARGARET	6085	(462.53)	0.00	0.00	0.00	(462.53)	0.00	(462.53)	0.00%	TRAD
300695-010	No	OLD DOMINION UNIVERSITY	MULHOLLAND, MARGARET	6085	5,021.75	0.00	0.00	0.00	5,021.75	0.00	5,021.75	0.00%	TRAD
100712-010	No	NATIONAL SCIENCE FOUNDATION	SCHMIDT, MATTHEW	6085	(1,147.91)	5,882.03	0.00	0.00	4,734.12	2,603.77	7,337.89	55.00%	TRAD
100929-010	No	NATIONAL SCIENCE FOUNDATION	SCHMIDT, MATTHEW	6085	623.83	0.00	0.00	0.00	623.83	343.11	966.94	55.00%	TRAD
100707-010	No	NATIONAL SCIENCE FOUNDATION	SEDWICK, PETER	6085	19,462.50	1,980.17	0.00	0.00	21,442.67	11,793.46	33,236.13	55.00%	TRAD
100742-010	No	NATIONAL SCIENCE FOUNDATION	SEDWICK, PETER	6085	8,555.08	0.00	0.00	0.00	8,555.08	4,705.30	13,260.38	55.00%	TRAD
100910-010	No	NATIONAL SCIENCE FOUNDATION	SEDWICK, PETER	6085	19,358.37	6,870.45	0.00	0.00	26,228.82	14,425.86	40,654.68	55.00%	TRAD
100899-010	No	NASA/HEADQUARTERS	TAMBORSKI, JOSEPH	6085	6,418.84	2,872.13	0.00	0.00	9,290.97	5,110.04	14,401.01	55.00%	TRAD
100936-011	No	NATIONAL SCIENCE FOUNDATION	TAMBORSKI, JOSEPH	6085	6,461.83	797.03	0.00	0.00	7,258.86	3,992.37	11,251.23	55.00%	TRAD
500421-010	No	WEANACK LAND LIMITED PARTNERS	WHITTECAR, RICHARD	6085	2,582.61	1,445.67	0.00	0.00	4,028.28	1,047.35	5,075.63	26.00%	TRAD
100608-010	50.00%	NATIONAL SCIENCE FOUNDATION	ZIMMERMAN, RICHARD	6085	0.00	(325.15)	0.00	0.00	(325.15)	(178.83)	(503.98)	55.00%	TRAD
100921-010	34.00%	NASA/HEADQUARTERS	ZIMMERMAN, RICHARD	6085	2,995.73	564.78	0.00	0.00	3,560.51	1,958.28	5,518.79	55.00%	TRAD
300498-010	50.00%	VA INSTITUTE OF MARINE SCIENCE	ZIMMERMAN, RICHARD	6085	23,186.49	764.92	0.00	0.00	23,951.41	13,173.28	37,124.69	55.00%	TRAD
500443-010	34.00%	NALU SCIENTIFIC	ZIMMERMAN, RICHARD	6085	1,079.71	1,576.72	0.00	0.00	2,656.43	1,461.03	4,117.46	55.00%	TRAD
DEPARTMENT OF OCEAN & EARTH SCIENCES TOTAL					427,763.20	160,022.23	24,592.91	7,234.20	619,612.54	248,396.09	868,008.63	40.09%	
CENTER FOR COASTAL PHYSICAL OCEANOGRAPHY													
600242-010	No	UNIVERSITY OF TASMANIA	DINNIMAN, MICHAEL	6086	18,866.05	0.00	0.00	0.00	18,866.05	10,376.33	29,242.38	55.00%	TRAD
300589-010	No	UNIVERSITY OF DELAWARE	HAGERMAN, GEORGE	6086	14,217.94	0.00	0.00	0.00	14,217.94	7,819.88	22,037.82	55.00%	TRAD
300683-010	No	OLD DOMINION UNIVERSITY	HAGERMAN, GEORGE	6086	3,798.57	0.00	0.00	0.00	3,798.57	0.00	3,798.57	0.00%	TRAD
300686-010	No	TEXAS A&M UNIVERSITY	HAGERMAN, GEORGE	6086	19,505.64	0.00	0.00	0.00	19,505.64	10,728.12	30,233.76	55.00%	TRAD
100667-010	No	NATIONAL SCIENCE FOUNDATION	HOFMANN, EILEEN	6086	9,249.99	0.00	0.00	0.00	9,249.99	5,087.50	14,337.49	55.00%	TRAD
100735-011	No	NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION	HOFMANN, EILEEN	6086	27,322.22	0.00	0.00	0.00	27,322.22	15,022.23	42,344.45	55.00%	TRAD
300399-010	No	VA INSTITUTE OF MARINE SCIENCE	HOFMANN, EILEEN	6086	3,866.34	0.00	0.00	0.00	3,866.34	2,126.49	5,992.83	55.00%	TRAD
300554-010	50.00%	STATE UNIVERSITY OF NEW JERSEY (ALL CAMPUSES)	HOFMANN, EILEEN	6086	992.94	22.50	0.00	0.00	1,015.44	177.71	1,193.15	17.50%	TRAD
300619-010	50.00%	STATE UNIVERSITY OF NEW JERSEY (ALL CAMPUSES)	HOFMANN, EILEEN	6086	6,644.30	0.00	0.00	0.00	6,644.30	3,654.36	10,298.66	55.00%	TRAD
300653-010	50.00%	STATE UNIVERSITY OF NEW JERSEY (ALL CAMPUSES)	HOFMANN, EILEEN	6086	376.64	0.00	0.00	0.00	376.64	207.15	583.79	55.00%	TRAD
300385-020	No	STATE UNIVERSITY OF NEW JERSEY (ALL CAMPUSES)	KLINCK, JOHN	6086	(8,106.30)	443.66	0.00	0.00	(7,662.64)	(4,214.44)	(11,877.08)	55.00%	TRAD
300554-010	50.00%	STATE UNIVERSITY OF NEW JERSEY (ALL CAMPUSES)	KLINCK, JOHN	6086	992.94	22.50	0.00	0.00	1,015.44	177.71	1,193.15	17.50%	TRAD
300611-010	No	WOODS HOLE OCEANOGRAPHIC INSTITUTION	KLINCK, JOHN	6086	8,668.00	470.00	0.00	0.00	9,138.00	5,025.90	14,163.90	55.00%	TRAD
300619-010	50.00%	STATE UNIVERSITY OF NEW JERSEY (ALL CAMPUSES)	KLINCK, JOHN	6086	6,644.30	0.00	0.00	0.00	6,644.30	3,654.36	10,298.66	55.00%	TRAD
300653-010	50.00%	STATE UNIVERSITY OF NEW JERSEY (ALL CAMPUSES)	KLINCK, JOHN	6086	376.64	0.00	0.00	0.00	376.64	207.15	583.79	55.00%	TRAD
200314-010	No	VA DEPARTMENT OF MINES, MINERALS, AND ENERGY	OLSEN, PAUL	6086	29,037.86	744.15	0.00	0.00	29,782.01	5,226.81	35,008.82	17.55%	TRAD

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

FOR THE SIX MONTH PERIOD ENDED JUNE 30, 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
300741-010	No	UNIVERSITY OF DELAWARE	UPDYKE, TERESA	6086	37,139.73	12,464.35	0.00	0.00	49,604.08	27,282.24	76,886.32	55.00%	TRAD
500464-010	No	CODAR	UPDYKE, TERESA	6086	12,336.60	1,689.07	0.00	0.00	14,025.67	7,714.11	21,739.78	55.00%	TRAD
CENTER FOR COASTAL PHYSICAL OCEANOGRAPHY TOTAL					191,930.40	15,856.23	0.00	0.00	207,786.63	100,278.61	308,065.24	48.26%	
DEPARTMENT OF PSYCHOLOGY													
100626-010	No	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	BRAITMAN, ABBY	6087	62,280.49	6,707.46	0.00	5,229.00	74,216.95	5,519.04	79,735.99	7.44%	TRAD
100798-010	15.00%	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	BRAITMAN, ABBY	6087	9,617.92	3,225.04	0.00	300.00	13,142.96	7,063.63	20,206.59	53.74%	TRAD
100873-010	34.00%	NATIONAL SCIENCE FOUNDATION	CHEN, JING	6087	11,925.87	0.00	0.00	1,781.26	13,707.13	6,559.23	20,266.36	47.85%	TRAD
100876-011	No	NATIONAL SCIENCE FOUNDATION	CHEN, JING	6087	14,803.61	36.00	0.00	7,047.00	21,886.61	8,161.79	30,048.40	37.29%	TRAD
100738-010	20.00%	NATIONAL SCIENCE FOUNDATION	CIGULAROV, KONSTANTIN	6087	1,771.11	1,346.89	0.00	12,930.30	16,048.30	1,714.90	17,763.20	10.69%	TRAD
100898-010	No	OFFICE OF NAVAL RESEARCH	CIGULAROV, KONSTANTIN	6087	34,193.95	3,016.67	0.00	5,170.00	42,380.62	9,674.76	52,055.38	22.83%	TRAD
100726-030	60.00%	U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	GLENN, CATHERINE	6087	(7.74)	0.00	0.00	0.00	(7.74)	(2.48)	(10.22)	32.04%	TRAD
300677-010	No	STATE UNIVERSITY OF NEW JERSEY (ALL CAMPUSES)	GLENN, CATHERINE	6087	44,563.01	0.00	0.00	0.00	44,563.01	24,509.67	69,072.68	55.00%	TRAD
300709-010	No	STATE UNIVERSITY OF NEW JERSEY (ALL CAMPUSES)	GLENN, CATHERINE	6087	2,908.46	0.00	0.00	0.00	2,908.46	1,599.65	4,508.11	55.00%	TRAD
100798-010	60.00%	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	HERON, KRISTIN	6087	38,471.69	12,900.16	0.00	1,200.00	52,571.85	28,254.52	80,826.37	53.74%	TRAD
100844-010	No	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	HERON, KRISTIN	6087	0.00	0.00	0.00	18,584.48	18,584.48	0.00	18,584.48	0.00%	TRAD
100881-010	No	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	KELLEY, MICHELLE	6087	(633.36)	0.00	0.00	0.00	(633.36)	(348.34)	(981.70)	55.00%	TRAD
100881-020	No	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	KELLEY, MICHELLE	6087	46,764.34	23,949.64	0.00	3,754.62	74,468.60	38,892.70	113,361.30	52.23%	TRAD
100798-010	25.00%	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	LEWIS, ROBIN	6087	16,029.87	5,375.07	0.00	500.00	21,904.94	11,772.72	33,677.66	53.74%	TRAD
100673-010	20.00%	NATIONAL SCIENCE FOUNDATION	MAJOR, DEBRA	6087	2,401.56	800.00	0.00	0.00	3,201.56	1,760.86	4,962.42	55.00%	TRAD
200009-023	25.00%	STATE COUNCIL FOR HIGHER EDUCATION IN VA (SCHEV)	MECA, ALAN	6087	0.00	1,000.00	0.00	0.00	1,000.00	0.00	1,000.00	0.00%	TRAD
200349-010	50.00%	LOUISIANA DEPARTMENT OF EDUCATION	NOELL, GEORGE	6087	11,303.46	0.00	0.00	0.00	11,303.46	2,825.87	14,129.33	25.00%	TRAD
300615-020	No	LOUISIANA STATE UNIVERSITY	NOELL, GEORGE	6087	17,276.33	0.00	0.00	0.00	17,276.33	9,501.98	26,778.31	55.00%	TRAD
100850-010	33.33%	NATIONAL SCIENCE FOUNDATION	PORTER, BRYAN	9200	1,638.07	675.19	0.00	15,839.47	18,152.73	1,272.29	19,425.02	7.01%	TRAD
500468-010	No	MEDICAL CYBERWORLDS, INC.	SCERBO, MARK	6087	35,597.33	0.00	0.00	0.00	35,597.33	19,578.53	55,175.86	55.00%	TRAD
100850-010	33.34%	NATIONAL SCIENCE FOUNDATION	YAMANI, YUSUKE	6087	1,638.56	675.40	0.00	15,844.22	18,158.18	1,272.67	19,430.85	7.01%	TRAD
200335-010	33.00%	VA DEPARTMENT OF MOTOR VEHICLES	YAMANI, YUSUKE	6087	(87.51)	0.00	0.00	0.00	(87.51)	(22.75)	(110.26)	26.00%	TRAD
200358-010	33.00%	VA DEPARTMENT OF MOTOR VEHICLES	YAMANI, YUSUKE	6087	6,896.70	3,447.48	0.00	0.00	10,344.18	2,689.49	13,033.67	26.00%	TRAD
300561-010	No	VIRGINIA COMMONWEALTH UNIVERSITY	YAMANI, YUSUKE	6087	(127.14)	0.00	0.00	0.00	(127.14)	(69.93)	(197.07)	55.00%	TRAD
400271-015	No	NATIONAL INSTITUTE OF AEROSPACE ASSOCIATES (NIA)	YAMANI, YUSUKE	6087	14,246.79	6,646.03	0.00	0.00	20,892.82	11,491.05	32,383.87	55.00%	TRAD
100850-010	33.33%	NATIONAL SCIENCE FOUNDATION	YANG, XIAO	6087	1,638.07	675.19	0.00	15,839.47	18,152.73	1,272.29	19,425.02	7.01%	TRAD
400271-016	No	NATIONAL INSTITUTE OF AEROSPACE ASSOCIATES (NIA)	YANG, XIAO	6087	2,968.15	0.00	0.00	0.00	2,968.15	1,632.48	4,600.63	55.00%	TRAD
DEPARTMENT OF PSYCHOLOGY TOTAL					378,079.59	70,476.22	0.00	104,019.82	552,575.63	196,576.62	749,152.25	35.57%	
DEPARTMENT OF PSYCHOLOGY - CENTER FOR CYBERSECURITY (CYBER)													
300703-010	30.00%	OLD DOMINION UNIVERSITY	STILL, JEREMIAH	6087	2,179.59	282.98	0.00	0.00	2,462.57	0.00	2,462.57	0.00%	CYBER
DEPARTMENT OF PSYCHOLOGY - CENTER FOR CYBERSECURITY (CYBER) TOTAL					2,179.59	282.98	0.00	0.00	2,462.57	0.00	2,462.57	0.00%	
DEPARTMENT OF PHYSICS													
100388-150	17.00%	U.S. DEPARTMENT OF ENERGY	AMARYAN, MOSKOV	6090	44,530.58	1,490.67	0.00	488.03	46,509.28	25,311.68	71,820.96	54.42%	TRAD
100392-030	25.00%	U.S. DEPARTMENT OF ENERGY	BALITSKY, IAN	6090	11,932.40	280.02	0.00	140.50	12,352.92	6,716.83	19,069.75	54.37%	TRAD
100849-010	33.00%	NATIONAL SCIENCE FOUNDATION	BRICENO, RAUL	6090	0.00	0.00	0.00	9,028.80	9,028.80	0.00	9,028.80	0.00%	TRAD
200009-023	25.00%	STATE COUNCIL FOR HIGHER EDUCATION IN VA (SCHEV)	BRICENO, RAUL	6090	0.00	1,000.00	0.00	0.00	1,000.00	0.00	1,000.00	0.00%	TRAD
300510-010	No	OLD DOMINION UNIVERSITY	BRICENO, RAUL	6090	55,660.52	0.00	0.00	562.00	56,222.52	30,613.29	86,835.81	54.45%	TRAD
400346-050	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	BRICENO, RAUL	6090	13,782.00	0.00	0.00	0.00	13,782.00	0.00	13,782.00	0.00%	TRAD
400499-010	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	BRICENO, RAUL	6090	0.00	(1,500.00)	0.00	11,000.00	9,500.00	0.00	9,500.00	0.00%	TRAD
100388-150	15.00%	U.S. DEPARTMENT OF ENERGY	BUELTMANN, STEPHEN	6090	39,291.68	1,315.29	0.00	430.62	41,037.59	22,333.84	63,371.43	54.42%	TRAD
100388-153	5.00%	U.S. DEPARTMENT OF ENERGY	BUELTMANN, STEPHEN	6090	1,597.20	132.71	777.00	199.45	2,706.36	449.78	3,156.14	16.62%	TRAD
100614-010	40.00%	NATIONAL SCIENCE FOUNDATION	CIOVATI, GIANLUIGI	6090	941.59	2,775.98	13,073.80	0.00	16,791.37	966.57	17,757.94	5.76%	TRAD
400346-041	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	CIOVATI, GIANLUIGI	6090	10,740.10	0.00	0.00	0.00	10,740.10	0.00	10,740.10	0.00%	TRAD
400346-047	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	CIOVATI, GIANLUIGI	6090	13,782.13	0.00	0.00	0.00	13,782.13	0.00	13,782.13	0.00%	TRAD
300714-010	20.00%	OLD DOMINION UNIVERSITY	DE SILVA, PAYAGALAGE	6090	5,370.43	0.00	0.00	6,973.40	12,343.83	2,953.74	15,297.57	23.93%	TRAD
100711-010	25.00%	U.S. DEPARTMENT OF ENERGY	DE SILVA, SUBASHINI	6090	643.27	0.00	0.00	0.00	643.27	167.25	810.52	26.00%	TRAD
100387-020	50.00%	U.S. DEPARTMENT OF ENERGY	DELAYEN, JEAN	6090	24,653.77	1,647.00	0.00	798.89	27,099.66	6,838.21	33,937.87	25.23%	TRAD
100614-010	30.00%	NATIONAL SCIENCE FOUNDATION	DELAYEN, JEAN	6090	706.19	2,081.98	9,805.35	0.00	12,593.52	724.93	13,318.45	5.76%	TRAD
100711-010	75.00%	U.S. DEPARTMENT OF ENERGY	DELAYEN, JEAN	6090	1,929.82	0.00	0.00	0.00	1,929.82	501.75	2,431.57	26.00%	TRAD

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

FOR THE SIX MONTH PERIOD ENDED JUNE 30, 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
100843-010	No	FERMI NATIONAL ACCELERATOR LABORATORY	DELAYEN, JEAN	6090	30,054.60	99.74	0.00	0.00	30,154.34	7,840.14	37,994.48	26.00%	TRAD
300442-010	50.00%	TEMPLE UNIVERSITY	DELAYEN, JEAN	6090	1,935.77	902.75	0.00	83.25	2,921.77	1,561.18	4,482.95	53.43%	TRAD
300714-010	40.00%	OLD DOMINION UNIVERSITY	DELAYEN, JEAN	6090	10,740.87	0.00	0.00	13,946.80	24,687.67	5,907.48	30,595.15	23.93%	TRAD
400343-010	No	SOUTHERN UNIVERSITIES RESEARCH ASSOC (SURA)	DELAYEN, JEAN	6090	684.58	2,469.37	0.00	874.19	4,028.14	1,734.67	5,762.81	43.06%	TRAD
400346-034	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	DELAYEN, JEAN	6090	13,782.13	0.00	0.00	0.00	13,782.13	0.00	13,782.13	0.00%	TRAD
400346-035	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	DELAYEN, JEAN	6090	6,891.13	0.00	0.00	0.00	6,891.13	0.00	6,891.13	0.00%	TRAD
400346-037	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	DELAYEN, JEAN	6090	10,336.60	0.00	0.00	0.00	10,336.60	0.00	10,336.60	0.00%	TRAD
400452-010	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	DELAYEN, JEAN	6090	53,054.27	2,584.08	0.00	0.00	55,638.35	30,601.08	86,239.43	55.00%	TRAD
300669-012	No	OLD DOMINION UNIVERSITY	GRAU, MATTHEW	6090	2,884.62	0.00	0.00	0.00	2,884.62	0.00	2,884.62	0.00%	TRAD
100387-020	50.00%	U.S. DEPARTMENT OF ENERGY	GUREVICH, ALEXANDER	6090	24,653.77	1,647.00	0.00	798.89	27,099.66	6,838.21	33,937.87	25.23%	TRAD
100614-010	30.00%	NATIONAL SCIENCE FOUNDATION	GUREVICH, ALEXANDER	6090	706.19	2,081.98	9,805.35	0.00	12,593.52	724.93	13,318.45	5.76%	TRAD
100668-010	No	AIR FORCE OFFICE OF SCIENTIFIC RESEARCH (AFOSR)	GUREVICH, ALEXANDER	6090	(786.16)	0.00	0.00	0.00	(786.16)	(432.40)	(1,218.56)	55.00%	TRAD
300442-010	50.00%	TEMPLE UNIVERSITY	GUREVICH, ALEXANDER	6090	1,935.77	902.75	0.00	83.25	2,921.77	1,561.18	4,482.95	53.43%	TRAD
400346-039	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	GUREVICH, ALEXANDER	6090	7,909.31	0.00	0.00	0.00	7,909.31	0.00	7,909.31	0.00%	TRAD
100388-150	17.00%	U.S. DEPARTMENT OF ENERGY	HYDE, CHARLES	6090	44,530.58	1,490.67	0.00	488.03	46,509.28	25,311.68	71,820.96	54.42%	TRAD
100388-153	95.00%	U.S. DEPARTMENT OF ENERGY	HYDE, CHARLES	6090	30,346.88	2,521.40	14,762.94	3,789.55	51,420.77	8,545.75	59,966.52	16.62%	TRAD
400346-056	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	HYDE, CHARLES	6090	6,406.50	0.00	0.00	0.00	6,406.50	0.00	6,406.50	0.00%	TRAD
400406-030	25.00%	SOUTHERN UNIVERSITIES RESEARCH ASSOC (SURA)	HYDE, CHARLES	6090	(97.36)	0.00	0.00	0.00	(97.36)	0.00	(97.36)	0.00%	TRAD
400479-010	No	SOUTHERN UNIVERSITIES RESEARCH ASSOC (SURA)	HYDE, CHARLES	6090	0.00	0.00	0.00	248.00	248.00	0.00	248.00	0.00%	TRAD
400498-010	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	HYDE, CHARLES	6090	2,810.13	0.00	0.00	4,377.75	7,187.88	0.00	7,187.88	0.00%	TRAD
100849-010	33.00%	NATIONAL SCIENCE FOUNDATION	KRAFFT, GEOFFREY	6090	0.00	0.00	0.00	9,028.80	9,028.80	0.00	9,028.80	0.00%	TRAD
400320-010	No	THE AMERICAN PHYSICAL SOCIETY (APS)	KRAFFT, GEOFFREY	6090	0.00	25.00	0.00	0.00	25.00	0.00	25.00	0.00%	TRAD
400346-038	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	KRAFFT, GEOFFREY	6090	11,022.06	0.00	0.00	0.00	11,022.06	0.00	11,022.06	0.00%	TRAD
400346-046	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	KRAFFT, GEOFFREY	6090	13,782.13	0.00	0.00	0.00	13,782.13	0.00	13,782.13	0.00%	TRAD
400346-062	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	KRAFFT, GEOFFREY	6090	3,042.03	0.00	0.00	0.00	3,042.03	0.00	3,042.03	0.00%	TRAD
100388-150	17.00%	U.S. DEPARTMENT OF ENERGY	KUHN, SEBASTIAN	6090	44,530.58	1,490.67	0.00	488.03	46,509.28	25,311.68	71,820.96	54.42%	TRAD
100392-030	25.00%	U.S. DEPARTMENT OF ENERGY	RADYUSHKIN, ANATOLY	6090	11,932.40	280.02	0.00	140.50	12,352.92	6,716.83	19,069.75	54.37%	TRAD
300444-010	No	OLD DOMINION UNIVERSITY	ROGERS, TED	6090	27,015.96	0.00	0.00	4,091.51	31,107.47	14,858.78	45,966.25	47.77%	TRAD
100392-030	25.00%	U.S. DEPARTMENT OF ENERGY	SCHIAVILLA, ROCCO	6090	11,932.40	280.02	0.00	140.50	12,352.92	6,716.83	19,069.75	54.37%	TRAD
100388-150	17.00%	U.S. DEPARTMENT OF ENERGY	STEPANYAN, STEPAN	6090	44,530.58	1,490.67	0.00	488.03	46,509.28	25,311.68	71,820.96	54.42%	TRAD
100877-010	No	NATIONAL SCIENCE FOUNDATION	SUKENIK, CHARLES	6090	30,828.56	1,840.58	0.00	1,124.00	33,793.14	17,968.02	51,761.16	53.17%	TRAD
400271-012	No	NATIONAL INSTITUTE OF AEROSPACE ASSOCIATES (NIA)	SUKENIK, CHARLES	6090	8,577.06	806.46	0.00	0.00	9,383.52	5,160.93	14,544.45	55.00%	TRAD
400347-010	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	SUKENIK, CHARLES	6090	316,872.98	0.00	0.00	0.00	316,872.98	0.00	316,872.98	0.00%	TRAD
500443-010	33.00%	NALU SCIENTIFIC	SUKENIK, CHARLES	6090	1,047.95	1,530.34	0.00	0.00	2,578.29	1,418.06	3,996.35	55.00%	TRAD
100810-010	No	NATIONAL SCIENCE FOUNDATION	TERZIC, BALSAL	6090	24,099.01	1,936.47	0.00	5,699.60	31,735.08	14,319.51	46,054.59	45.12%	TRAD
100849-010	34.00%	NATIONAL SCIENCE FOUNDATION	TERZIC, BALSAL	6090	0.00	0.00	0.00	9,302.40	9,302.40	0.00	9,302.40	0.00%	TRAD
100853-010	33.00%	FERMI NATIONAL ACCELERATOR LABORATORY	TERZIC, BALSAL	6090	(343.45)	0.00	0.00	0.00	(343.45)	(89.30)	(432.75)	26.00%	TRAD
400346-036	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	TERZIC, BALSAL	6090	13,835.68	0.00	0.00	0.00	13,835.68	0.00	13,835.68	0.00%	TRAD
400346-052	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	TERZIC, BALSAL	6090	13,782.65	0.00	0.00	0.00	13,782.65	0.00	13,782.65	0.00%	TRAD
400346-053	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	TERZIC, BALSAL	6090	6,151.73	0.00	0.00	0.00	6,151.73	0.00	6,151.73	0.00%	TRAD
400346-054	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	TERZIC, BALSAL	6090	6,151.60	0.00	0.00	0.00	6,151.60	0.00	6,151.60	0.00%	TRAD
100392-030	25.00%	U.S. DEPARTMENT OF ENERGY	VAN ORDEN, JAY	6090	11,932.40	280.02	0.00	140.50	12,352.92	6,716.83	19,069.75	54.37%	TRAD
100388-150	17.00%	U.S. DEPARTMENT OF ENERGY	WEINSTEIN, LAWRENCE	6090	44,530.58	1,490.67	0.00	488.03	46,509.28	25,311.68	71,820.96	54.42%	TRAD
100935-010	No	NATIONAL SCIENCE FOUNDATION	ZHANG, YUAN	6090	3,042.03	0.00	0.00	0.00	3,042.03	1,673.12	4,715.15	55.00%	TRAD
300684-010	No	OLD DOMINION UNIVERSITY	ZHANG, YUAN	6090	233.06	2,043.72	0.00	0.00	2,276.78	0.00	2,276.78	0.00%	TRAD
DEPARTMENT OF PHYSICS TOTAL					1,122,871.84	37,418.03	48,224.44	85,443.30	1,293,957.61	339,166.42	1,633,124.03	26.21%	
DEPARTMENT OF COMPUTER SCIENCE													
400346-024	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	CHRISOCHOIDES, NIKOS	6093	16,672.47	0.00	0.00	0.00	16,672.47	0.00	16,672.47	0.00%	TRAD
400346-055	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	CHRISOCHOIDES, NIKOS	6093	13,577.26	0.00	0.00	0.00	13,577.26	0.00	13,577.26	0.00%	TRAD
400406-030	75.00%	SOUTHERN UNIVERSITIES RESEARCH ASSOC (SURA)	CHRISOCHOIDES, NIKOS	6093	(292.09)	0.00	0.00	0.00	(292.09)	0.00	(292.09)	0.00%	TRAD
300596-010	No	STONY BROOK UNIVERSITY	GANJIJUNTE ASHOK, VIKAS	6093	10,400.47	0.00	0.00	0.00	10,400.47	5,720.26	16,120.73	55.00%	TRAD
300649-010	50.00%	STONY BROOK UNIVERSITY	GANJIJUNTE ASHOK, VIKAS	6093	(166.09)	0.00	0.00	0.00	(166.09)	(91.35)	(257.44)	55.00%	TRAD
300585-010	25.00%	EASTERN VIRGINIA MEDICAL SCHOOL	GUPTA, AJAY	6093	166.49	0.00	0.00	0.00	166.49	43.29	209.78	26.00%	TRAD
400510-010	No	OPEN TECHNOLOGY FUND	HAO, SHUAI	6093	19,663.29	5,023.17	0.00	0.00	24,686.46	0.00	24,686.46	0.00%	TRAD
100532-010	30.00%	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	HE, JING	6093	0.00	0.00	0.00	(0.03)	(0.03)	0.00	(0.03)	0.00%	TRAD

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

FOR THE SIX MONTH PERIOD ENDED JUNE 30, 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	21,435.61	353.11	0.00	0.00	21,788.72	11,983.79	33,772.51	55.00%	TRAD
300585-010	25.00%	EASTERN VIRGINIA MEDICAL SCHOOL	JAIN, SHUBHAM	6093	166.49	0.00	0.00	0.00	166.49	43.29	209.78	26.00%	TRAD
100846-011	50.00%	LANGLEY RESEARCH CENTER	JAYARATHNA, UKWATTA	6093	0.00	19.94	0.00	0.00	19.94	0.00	19.94	0.00%	TRAD
100897-010	No	NATIONAL SCIENCE FOUNDATION	JAYARATHNA, UKWATTA	6093	21,650.18	3,305.58	0.00	5,118.40	30,074.16	13,725.67	43,799.83	45.64%	TRAD
100914-010	40.00%	NATIONAL SCIENCE FOUNDATION	JAYARATHNA, UKWATTA	6093	4,787.64	1,069.22	0.00	0.00	5,856.86	3,221.27	9,078.13	55.00%	TRAD
100933-010	50.00%	NATIONAL SCIENCE FOUNDATION	JAYARATHNA, UKWATTA	6093	1,674.66	0.00	0.00	16,030.15	17,704.81	921.06	18,625.87	5.20%	TRAD
100720-023	No	OFFICE OF NAVAL RESEARCH	LI, YAOHANG	6093	263.74	0.00	0.00	0.00	263.74	0.00	263.74	0.00%	TRAD
200344-010	No	VA TOBACCO INDEMNIFICATION AND COMMUNITY REVITALIZATION COMM	MALY, KURT	6093	21,659.78	500.00	0.00	0.00	22,159.78	0.00	22,159.78	0.00%	TRAD
200346-010	No	HAMPTON ROADS PLANNING DISTRICT COMMISSION	MALY, KURT	6093	31,229.23	0.00	0.00	0.00	31,229.23	0.00	31,229.23	0.00%	TRAD
300585-010	25.00%	EASTERN VIRGINIA MEDICAL SCHOOL	MALY, KURT	6093	166.49	0.00	0.00	0.00	166.49	43.29	209.78	26.00%	TRAD
300648-010	50.00%	STONY BROOK UNIVERSITY	OLARIU, STEPHAN	6093	1,019.02	0.00	0.00	0.00	1,019.02	560.46	1,579.48	55.00%	TRAD
300649-010	50.00%	STONY BROOK UNIVERSITY	OLARIU, STEPHAN	6093	(166.09)	0.00	0.00	0.00	(166.09)	(91.35)	(257.44)	55.00%	TRAD
400501-010	No	SPACE SCIENCE INSTITUTE (SSI)	POURSARDAR, FARYANEH	6093	1,771.50	0.00	0.00	0.00	1,771.50	566.88	2,338.38	32.00%	TRAD
100718-040	50.00%	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	RANJAN, DESH	6093	11,402.57	15,025.48	0.00	39,972.64	66,400.69	7,500.52	73,901.21	11.30%	TRAD
100718-050	50.00%	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	RANJAN, DESH	6093	0.00	78.27	0.00	4,399.20	4,477.47	358.20	4,835.67	8.00%	TRAD
100853-010	34.00%	FERMI NATIONAL ACCELERATOR LABORATORY	RANJAN, DESH	6093	(353.86)	0.00	0.00	0.00	(353.86)	(92.00)	(445.86)	26.00%	TRAD
300668-006	No	OLD DOMINION UNIVERSITY	SUN, JIANGWEN	6093	395.98	0.00	0.00	0.00	395.98	0.00	395.98	0.00%	TRAD
300750-010	No	LOUISIANA STATE UNIVERSITY	SUN, JIANGWEN	6093	3,967.24	0.00	0.00	0.00	3,967.24	2,181.98	6,149.22	55.00%	TRAD
100906-010	20.00%	INSTITUTE OF MUSEUM AND LIBRARY SERVICES	WEIGLE, MICHELE	6093	3,080.70	0.00	0.00	0.00	3,080.70	985.82	4,066.52	32.00%	TRAD
300731-010	50.00%	NEW YORK UNIVERSITY	WEIGLE, MICHELE	6093	9,146.75	0.00	0.00	0.00	9,146.75	1,463.48	10,610.23	16.00%	TRAD
600241-010	50.00%	INTERNATIONAL INTERNET PRESERVATION CONS	WEIGLE, MICHELE	6093	3,061.57	0.00	0.00	0.00	3,061.57	0.00	3,061.57	0.00%	TRAD
100864-010	No	LOS ALAMOS NATIONAL LABORATORIES	WU, JIAN	6093	10,829.78	0.00	0.00	0.00	10,829.78	5,956.39	16,786.17	55.00%	TRAD
100933-010	50.00%	NATIONAL SCIENCE FOUNDATION	WU, JIAN	6093	1,674.66	0.00	0.00	16,030.15	17,704.81	921.06	18,625.87	5.20%	TRAD
300491-010	No	PENNSYLVANIA STATE UNIVERSITY	WU, JIAN	6093	2,075.72	300.00	0.00	0.00	2,375.72	1,306.64	3,682.36	55.00%	TRAD
300529-010	No	VA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY	WU, JIAN	6093	49,662.43	300.00	0.00	15,179.50	65,141.93	27,479.35	92,621.28	42.18%	TRAD
300562-010	No	PENNSYLVANIA STATE UNIVERSITY	WU, JIAN	6093	34,774.06	1,030.62	0.00	7,729.60	43,534.28	19,692.57	63,226.85	45.23%	TRAD
300703-010	40.00%	OLD DOMINION UNIVERSITY	WU, JIAN	6093	2,906.12	377.31	0.00	0.00	3,283.43	0.00	3,283.43	0.00%	TRAD
100853-010	33.00%	FERMI NATIONAL ACCELERATOR LABORATORY	ZUBAIR, MOHAMMAD	6093	(343.45)	0.00	0.00	0.00	(343.45)	(89.30)	(432.75)	26.00%	TRAD
300606-015	No	OLD DOMINION UNIVERSITY	ZUBAIR, MOHAMMAD	6093	0.00	0.00	0.00	6,978.78	6,978.78	697.48	7,676.26	9.99%	TRAD
300680-015	No	OLD DOMINION UNIVERSITY	ZUBAIR, MOHAMMAD	6093	6,577.59	0.00	0.00	0.00	6,577.59	657.76	7,235.35	10.00%	TRAD
400271-013	No	NATIONAL INSTITUTE OF AEROSPACE ASSOCIATES (NIA)	ZUBAIR, MOHAMMAD	6093	32,373.60	0.00	0.00	0.00	32,373.60	8,417.14	40,790.74	26.00%	TRAD
400346-022	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	ZUBAIR, MOHAMMAD	6093	9,019.72	0.00	0.00	0.00	9,019.72	0.00	9,019.72	0.00%	TRAD
DEPARTMENT OF COMPUTER SCIENCE TOTAL					345,931.23	27,382.70	0.00	111,438.39	484,752.32	114,083.65	598,835.97	23.53%	
DEPARTMENT OF COMPUTER SCIENCE - CENTER FOR CYBERSECURITY (CYBER)													
100801-010	No	NATIONAL SCIENCE FOUNDATION	WANG, CONG	6093	429.86	0.00	0.00	0.00	429.86	236.42	666.28	55.00%	CYBER
100873-010	33.00%	NATIONAL SCIENCE FOUNDATION	WANG, CONG	6093	11,575.11	0.00	0.00	1,728.87	13,303.98	6,366.31	19,670.29	47.85%	CYBER
100880-010	25.00%	NATIONAL SECURITY AGENCY	ZHAO, DANELLA	6093	(75.39)	25.00	0.00	0.00	(50.39)	(27.72)	(78.11)	55.01%	CYBER
100896-010	30.00%	NATIONAL SECURITY AGENCY	ZHAO, DANELLA	6093	922.57	(545.85)	0.00	3,407.54	3,784.26	207.20	3,991.46	5.48%	CYBER
100908-010	20.00%	NATIONAL SECURITY AGENCY	ZHAO, DANELLA	6093	5,565.77	600.58	0.00	19,629.98	25,796.33	3,391.49	29,187.82	13.15%	CYBER
300594-010	30.00%	OLD DOMINION UNIVERSITY	ZHAO, DANELLA	6093	0.00	2,354.13	0.00	3,005.69	5,359.82	1,294.77	6,654.59	24.16%	CYBER
300697-010	25.00%	OLD DOMINION UNIVERSITY	ZHAO, DANELLA	6093	0.00	130.25	0.00	0.00	130.25	71.64	201.89	55.00%	CYBER
300698-010	30.00%	OLD DOMINION UNIVERSITY	ZHAO, DANELLA	6093	3,237.39	281.17	0.00	619.03	4,137.59	1,935.21	6,072.80	46.77%	CYBER
300718-010	50.00%	COLLEGE OF WILLIAM AND MARY	ZHAO, DANELLA	6093	0.00	3,124.28	0.00	0.00	3,124.28	0.00	3,124.28	0.00%	CYBER
DEPARTMENT OF COMPUTER SCIENCE - CENTER FOR CYBERSECURITY (CYBER) TOTAL					21,655.31	5,969.56	0.00	28,391.11	56,015.98	13,475.32	69,491.30	24.06%	
DEPARTMENT OF COMPUTER SCIENCE - VIRGINIA MODELING AND SIMULATION CENTER (VMASC)													
100906-010	20.00%	INSTITUTE OF MUSEUM AND LIBRARY SERVICES	NELSON, MICHAEL	6093	3,080.70	0.00	0.00	0.00	3,080.70	985.82	4,066.52	32.00%	VMASC
300731-010	50.00%	NEW YORK UNIVERSITY	NELSON, MICHAEL	6093	9,146.75	0.00	0.00	0.00	9,146.75	1,463.48	10,610.23	16.00%	VMASC
300747-010	7.00%	OLD DOMINION UNIVERSITY	NELSON, MICHAEL	6093	1,017.08	363.56	0.00	350.00	1,730.64	110.45	1,841.09	6.38%	VMASC
500455-010	No	PROTOCOL LABS	NELSON, MICHAEL	6093	18,807.21	0.00	0.00	0.00	18,807.21	10,343.97	29,151.18	55.00%	VMASC
600236-010	50.00%	INTERNATIONAL INTERNET PRESERVATION CONS	NELSON, MICHAEL	6093	201.88	1,463.47	0.00	4,434.74	6,100.09	0.00	6,100.09	0.00%	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
600241-010	50.00%	INTERNATIONAL INTERNET PRESERVATION CONS	NELSON, MICHAEL	6093	3,061.57	0.00	0.00	0.00	3,061.57	0.00	3,061.57	0.00%	VMASC
600236-010	50.00%	INTERNATIONAL INTERNET PRESERVATION CONS	WEIGLE, MICHELE	6093	201.88	1,463.47	0.00	4,434.74	6,100.09	0.00	6,100.09	0.00%	VMASC
DEPARTMENT OF COMPUTER SCIENCE - VIRGINIA MODELING AND SIMULATION CENTER (VMASC) TOTAL					35,517.07	3,290.50	0.00	9,219.48	48,027.05	12,903.72	60,930.77	26.87%	
COLLEGE OF SCIENCES TOTAL					3,642,088.92	881,836.18	210,813.93	883,835.87	5,618,574.90	1,475,196.22	7,093,771.12	26.26%	

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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
OFFICE OF RESEARCH AND OTHER ODU UNITS													
INSTITUTE FOR INNOVATION & ENTREPRENEURSHIP													
400437-010	50.00%	AMERICAN COUNCIL OF INTERNATIONAL EDUCATION	KASZUBOWSKI, MARTIN	9030	0.00	0.00	0.00	33.36	33.36	5.01	38.37	15.02%	TRAD
100694-040	No	SMALL BUSINESS ADMINISTRATION	NUNNERY, JOHN	9030	23,678.00	(1,221.88)	0.00	0.00	22,456.12	5,838.59	28,294.71	26.00%	TRAD
100694-050	No	SMALL BUSINESS ADMINISTRATION	NUNNERY, JOHN	9030	50,350.38	131.82	0.00	0.00	50,482.20	13,125.38	63,607.58	26.00%	TRAD
100713-040	No	SMALL BUSINESS ADMINISTRATION	NUNNERY, JOHN	9030	106,186.85	3,836.52	0.00	0.00	110,023.37	28,606.08	138,629.45	26.00%	TRAD
100713-050	No	SMALL BUSINESS ADMINISTRATION	NUNNERY, JOHN	9030	38,284.75	549.16	0.00	0.00	38,833.91	10,096.82	48,930.73	26.00%	TRAD
100818-010	No	ECONOMIC DEVELOPMENT ADMINISTRATION	NUNNERY, JOHN	9030	68,891.27	1,295.33	0.00	0.00	70,186.60	18,248.51	88,435.11	26.00%	TRAD
100852-010	No	SMALL BUSINESS ADMINISTRATION	NUNNERY, JOHN	9030	22,524.79	5,416.71	0.00	0.00	27,941.50	7,264.79	35,206.29	26.00%	TRAD
200332-010	40.00%	VA DEPARTMENT OF ECONOMIC DEVELOPMENT	NUNNERY, JOHN	9030	36,116.17	80.00	0.00	9,995.19	46,191.36	3,981.58	50,172.94	8.62%	TRAD
200363-010	25.00%	STATE COUNCIL FOR HIGHER EDUCATION IN VA (SCHEV)	NUNNERY, JOHN	9030	4,062.30	875.00	0.00	0.00	4,937.30	0.00	4,937.30	0.00%	TRAD
300624-010	90.00%	HAMPTON UNIVERSITY	NUNNERY, JOHN	9030	191,194.71	33,860.66	0.00	67,898.34	292,953.71	58,514.39	351,468.10	19.97%	TRAD
400437-010	50.00%	AMERICAN COUNCIL OF INTERNATIONAL EDUCATION	NUNNERY, JOHN	9030	0.00	0.00	0.00	33.36	33.36	5.01	38.37	15.02%	TRAD
400449-010	No	URBAN STRATEGIES, INC.	NUNNERY, JOHN	9030	141.81	600.00	0.00	0.00	741.81	192.87	934.68	26.00%	TRAD
400477-010	No	NEW COLLEGE FOUNDATION	NUNNERY, JOHN	9030	(0.73)	0.00	0.00	2,582.39	2,581.66	826.64	3,408.30	32.02%	TRAD
400506-010	No	AMERICAN COUNCIL OF INTERNATIONAL EDUCATION	NUNNERY, JOHN	9030	0.00	48.00	0.00	0.00	48.00	12.48	60.48	26.00%	TRAD
600240-010	No	NATO	NUNNERY, JOHN	9030	38,002.94	21,418.23	0.00	0.00	59,421.17	32,681.63	92,102.80	55.00%	TRAD
INSTITUTE FOR INNOVATION & ENTREPRENEURSHIP TOTAL					579,433.24	66,889.55	0.00	80,542.64	726,865.43	179,399.78	906,265.21	24.68%	
UNIVERSITY LIBRARIES													
100906-010	20.00%	INSTITUTE OF MUSEUM AND LIBRARY SERVICES	RITCHIE, JESSICA	9130	3,080.70	0.00	0.00	0.00	3,080.70	985.82	4,066.52	32.00%	TRAD
UNIVERSITY LIBRARIES TOTAL					3,080.70	0.00	0.00	0.00	3,080.70	985.82	4,066.52	32.00%	
GRADUATE SCHOOL													
200335-010	34.00%	VA DEPARTMENT OF MOTOR VEHICLES	PORTER, BRYAN	9200	(90.16)	0.00	0.00	0.00	(90.16)	(23.44)	(113.60)	26.00%	TRAD
200336-010	50.00%	VA DEPARTMENT OF MOTOR VEHICLES	PORTER, BRYAN	9200	(330.80)	0.00	0.00	0.00	(330.80)	(86.01)	(416.81)	26.00%	TRAD
200357-010	50.00%	VA DEPARTMENT OF MOTOR VEHICLES	PORTER, BRYAN	9200	12,349.12	4,703.16	0.00	0.00	17,052.28	4,433.59	21,485.87	26.00%	TRAD
200358-010	34.00%	VA DEPARTMENT OF MOTOR VEHICLES	PORTER, BRYAN	9200	7,105.69	3,551.95	0.00	0.00	10,657.64	2,770.99	13,428.63	26.00%	TRAD
400496-010	50.00%	MOTHERS AGAINST DRUNK DRIVERS	PORTER, BRYAN	9200	(85.93)	0.00	0.00	351.18	265.25	146.06	411.31	55.07%	TRAD
GRADUATE SCHOOL TOTAL					18,947.92	8,255.11	0.00	351.18	27,554.21	7,241.19	34,795.40	26.28%	
STUDENT SERVICES													
200363-010	25.00%	STATE COUNCIL FOR HIGHER EDUCATION IN VA (SCHEV)	STANSBERRY, DONALD	9520	4,062.30	875.00	0.00	0.00	4,937.30	0.00	4,937.30	0.00%	TRAD
300614-010	No	OLD DOMINION UNIVERSITY	STUDIIVANT, PASSION	9520	1,779.97	1,590.00	0.00	0.00	3,369.97	269.61	3,639.58	8.00%	TRAD
300614-020	No	OLD DOMINION UNIVERSITY	STUDIIVANT, PASSION	9520	140,645.57	7,441.16	0.00	22,350.79	170,437.52	11,846.94	182,284.46	6.95%	TRAD
STUDENT SERVICES TOTAL					146,487.84	9,906.16	0.00	22,350.79	178,744.79	12,116.55	190,861.34	6.78%	
VIRGINIA TIDEWATER CONSORTIUM FOR HIGHER EDUCATION													
100618-010	No	U.S. DEPARTMENT OF EDUCATION	DOTOLO, LAWRENCE	9602	(24,354.36)	0.00	0.00	0.00	(24,354.36)	(1,948.35)	(26,302.71)	8.00%	TRAD
VIRGINIA TIDEWATER CONSORTIUM FOR HIGHER EDUCATION TOTAL					(24,354.36)	0.00	0.00	0.00	(24,354.36)	(1,948.35)	(26,302.71)	8.00%	
MISCELLANEOUS ODU UNITS													
200354-010	11.00%	CITY OF VIRGINIA BEACH	CONSIDINE, CAROL	4059	(54.33)	0.00	0.00	401.11	346.78	190.76	537.54	55.01%	TRAD
300434-010	No	OLD DOMINION UNIVERSITY	COOPER, ROBERT	9910	96,202.41	3,703.84	0.00	2,984.46	102,890.71	7,992.50	110,883.21	7.77%	TRAD
300629-010	No	OLD DOMINION UNIVERSITY	DEAVER, GREGORY	9910	1,618.32	0.00	0.00	0.00	1,618.32	0.00	1,618.32	0.00%	TRAD
300629-020	No	OLD DOMINION UNIVERSITY	DEAVER, GREGORY	9910	5,267.36	0.00	0.00	0.00	5,267.36	0.00	5,267.36	0.00%	TRAD
200009-023	25.00%	STATE COUNCIL FOR HIGHER EDUCATION IN VA (SCHEV)	GENARD, GIOVANNA	9910	0.00	1,000.00	0.00	0.00	1,000.00	0.00	1,000.00	0.00%	TRAD
100726-030	30.00%	U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	HOLLEY, ANGELA	9910	(3.87)	0.00	0.00	0.00	(3.87)	(1.24)	(5.11)	32.04%	TRAD
100726-030	10.00%	U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	KILLEN, RAGAN	9910	(1.29)	0.00	0.00	0.00	(1.29)	(0.41)	(1.70)	31.78%	TRAD
200362-010	17.00%	VIRGINIA DEPARTMENT OF EMERGENCY MANAGEMENT	MCLEOD, GEORGE	9910	664.95	0.00	0.00	8,166.48	8,831.43	172.89	9,004.32	1.96%	TRAD
300717-005	40.00%	OLD DOMINION UNIVERSITY	MCLEOD, GEORGE	9910	38,968.72	9,894.59	0.00	0.00	48,863.31	0.00	48,863.31	0.00%	TRAD
200363-010	25.00%	STATE COUNCIL FOR HIGHER EDUCATION IN VA (SCHEV)	PAYNE, BRIAN	9910	4,062.30	875.00	0.00	0.00	4,937.30	0.00	4,937.30	0.00%	TRAD
200354-010	27.00%	CITY OF VIRGINIA BEACH	WHITEHEAD, JESSICA	9910	(133.35)	0.00	0.00	984.53	851.18	468.23	1,319.41	55.01%	TRAD

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200362-010	17.00%	VIRGINIA DEPARTMENT OF EMERGENCY MANAGEMENT	WHITEHEAD, JESSICA	9910	664.95	0.00	0.00	8,166.48	8,831.43	172.89	9,004.32	1.96%	TRAD
300674-010	30.00%	OLD DOMINION UNIVERSITY	WHITEHEAD, JESSICA	9910	21,861.38	220.91	0.00	0.00	22,082.29	12,145.26	34,227.55	55.00%	TRAD
MISCELLANEOUS ODU UNITS TOTAL					169,117.55	15,694.34	0.00	20,703.06	205,514.95	21,140.88	226,655.83	10.29%	
MISCELLANEOUS ODU UNITS - CENTER FOR CYBERSECURITY (CYBER)													
100709-010	20.00%	NATIONAL SCIENCE FOUNDATION	PAYNE, BRIAN	9910	2,325.82	1,197.07	0.00	14,435.50	17,958.39	1,937.59	19,895.98	10.79%	CYBER
100814-010	65.00%	NATIONAL SCIENCE FOUNDATION	PAYNE, BRIAN	9910	18,651.91	21,932.29	0.00	4,271.24	44,855.44	22,321.31	67,176.75	49.76%	CYBER
100856-010	25.00%	NATIONAL SCIENCE FOUNDATION	PAYNE, BRIAN	9910	(26.00)	0.00	0.00	850.00	824.00	(14.30)	809.70	-1.74%	CYBER
100892-010	80.00%	NATIONAL SCIENCE FOUNDATION	PAYNE, BRIAN	9910	28,142.54	13,540.77	0.00	124,873.66	166,556.97	22,925.82	189,482.79	13.76%	CYBER
MISCELLANEOUS ODU UNITS TOTAL - CENTER FOR CYBERSECURITY (CYBER) TOTAL					49,094.27	36,670.13	0.00	144,430.40	230,194.80	47,170.42	277,365.22	20.49%	
MISCELLANEOUS ODU UNITS - VIRGINIA MODELING AND SIMULATION CENTER (VMASC)													
300667-010	40.00%	VA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY	LE, TAN	9910	0.00	0.00	0.00	395.29	395.29	217.45	612.74	55.01%	VMASC
MISCELLANEOUS ODU UNITS - VIRGINIA MODELING AND SIMULATION CENTER (VMASC) TOTAL					0.00	0.00	0.00	395.29	395.29	217.45	612.74	55.01%	
APPLIED RESEARCH CENTER (ARC)													
300608-010	No	ELIZABETH CITY STATE UNIVERSITY	ELSAIED-ALI, HANI	4065	12,204.94	0.00	0.00	0.00	12,204.94	6,712.72	18,917.66	55.00%	ARC
APPLIED RESEARCH CENTER (ARC) TOTAL					12,204.94	0.00	0.00	0.00	12,204.94	6,712.72	18,917.66	55.00%	
FRANK REIDY RESEARCH CENTER FOR BIOELECTRICS (CBE)													
300672-010	60.00%	OLD DOMINION UNIVERSITY	BEEBE, STEPHEN	4073	6,252.21	0.00	0.00	0.00	6,252.21	1,875.67	8,127.88	30.00%	CBE
500226-019	90.00%	PULSE BIOSCIENCES (ELECTROBLATE)	MURATORI, CLAUDIA	4073	0.00	0.00	0.00	2,630.68	2,630.68	1,445.45	4,076.13	54.95%	CBE
500226-020	40.00%	PULSE BIOSCIENCES (ELECTROBLATE)	MURATORI, CLAUDIA	4073	0.00	0.00	0.00	1,878.92	1,878.92	1,033.65	2,912.57	55.01%	CBE
300345-010	No	OLD DOMINION UNIVERSITY	PAKHOMOV, ANDREI	4073	48,013.65	25,039.10	0.00	220,844.47	293,897.22	40,179.01	334,076.23	13.67%	CBE
300345-012	No	OLD DOMINION UNIVERSITY	PAKHOMOVA, OLGA	4073	33,393.96	8,157.84	0.00	0.00	41,551.80	22,853.49	64,405.29	55.00%	CBE
500226-019	10.00%	PULSE BIOSCIENCES (ELECTROBLATE)	PAKHOMOVA, OLGA	4073	0.00	0.00	0.00	292.30	292.30	160.61	452.91	54.95%	CBE
500226-022	30.00%	PULSE BIOSCIENCES (ELECTROBLATE)	PAKHOMOVA, OLGA	4073	29,045.08	2,293.42	0.00	0.00	31,338.50	17,236.18	48,574.68	55.00%	CBE
400474-010	No	BREEDEN-ADAMS FOUNDATION	STACEY, MICHAEL	4073	476.89	2,564.34	0.00	0.00	3,041.23	0.00	3,041.23	0.00%	CBE
300345-013	No	OLD DOMINION UNIVERSITY	VERNIER, PAUL THOMAS	4073	28,999.65	6,613.92	0.00	0.00	35,613.57	19,587.46	55,201.03	55.00%	CBE
300660-010	30.00%	OLD DOMINION UNIVERSITY	VERNIER, PAUL THOMAS	4073	0.00	1,340.12	0.00	0.00	1,340.12	0.00	1,340.12	0.00%	CBE
500226-020	60.00%	PULSE BIOSCIENCES (ELECTROBLATE)	VERNIER, PAUL THOMAS	4073	0.00	0.00	0.00	2,818.39	2,818.39	1,550.47	4,368.86	55.01%	CBE
300345-011	No	OLD DOMINION UNIVERSITY	XIAO, SHU	4073	4,405.61	5,343.57	0.00	1,956.00	11,705.18	5,362.05	17,067.23	45.81%	CBE
FRANK REIDY RESEARCH CENTER FOR BIOELECTRICS (CBE) TOTAL					150,587.05	51,352.31	0.00	230,420.76	432,360.12	111,284.04	543,644.16	25.74%	
CENTER FOR BIOELECTRONICS (CBX)													
100804-010	No	NATIONAL SCIENCE FOUNDATION	SLAUGHTER, GYMAMA	4074	14,221.95	2,147.96	0.00	0.00	16,369.91	8,676.05	25,045.96	53.00%	CBX
100807-010	No	NATIONAL SCIENCE FOUNDATION	SLAUGHTER, GYMAMA	4074	16,540.91	5,558.81	0.00	0.00	22,099.72	12,154.84	34,254.56	55.00%	CBX
100809-010	No	NATIONAL SCIENCE FOUNDATION	SLAUGHTER, GYMAMA	4074	0.00	0.00	0.00	(0.09)	(0.09)	0.00	(0.09)	0.00%	CBX
100893-010	50.00%	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	SLAUGHTER, GYMAMA	4074	0.00	3,748.17	0.00	19,541.01	23,289.18	299.86	23,589.04	1.29%	CBX
100893-020	50.00%	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	SLAUGHTER, GYMAMA	4074	6,456.70	1,217.63	0.00	5,567.88	13,242.21	1,059.38	14,301.59	8.00%	CBX
CENTER FOR BIOELECTRONICS (CBX) TOTAL					37,219.56	12,672.57	0.00	25,108.80	75,000.93	22,190.13	97,191.06	29.59%	
CENTER FOR CYBERSECURITY (CYBER)													
300737-010	34.00%	OLD DOMINION UNIVERSITY	NING, RUI	9915	8,079.36	2,688.88	0.00	0.00	10,768.24	0.00	10,768.24	0.00%	CYBER
300738-010	34.00%	OLD DOMINION UNIVERSITY	NING, RUI	9915	0.00	117.13	0.00	0.00	117.13	0.00	117.13	0.00%	CYBER
300760-010	50.00%	OLD DOMINION UNIVERSITY	NING, RUI	9915	2,259.80	9,500.86	0.00	0.00	11,760.66	0.00	11,760.66	0.00%	CYBER
300687-010	50.00%	OLD DOMINION UNIVERSITY	PAYNE, BRIAN	9910	12,185.48	2,006.50	0.00	0.00	14,191.98	0.00	14,191.98	0.00%	CYBER
100723-010	33.00%	NATIONAL SCIENCE FOUNDATION	PURWANTO, WIRAWAN	9915	9,831.05	0.00	0.00	0.00	9,831.05	5,407.08	15,238.13	55.00%	CYBER
100839-010	34.00%	OFFICE OF NAVAL RESEARCH	WU, HONGYI	9915	2,718.71	756.84	0.00	1,700.00	5,175.55	1,911.55	7,087.10	36.93%	CYBER
100880-010	25.00%	NATIONAL SECURITY AGENCY	WU, HONGYI	9915	(75.39)	25.00	0.00	0.00	(50.39)	(27.72)	(78.11)	55.01%	CYBER
100908-010	30.00%	NATIONAL SECURITY AGENCY	WU, HONGYI	9915	8,348.65	900.87	0.00	29,444.96	38,694.48	5,087.24	43,781.72	13.15%	CYBER
100915-010	34.00%	NATIONAL SECURITY AGENCY	WU, HONGYI	9915	4,340.27	0.00	0.00	0.00	4,340.27	2,387.15	6,727.42	55.00%	CYBER
300697-010	25.00%	OLD DOMINION UNIVERSITY	WU, HONGYI	9915	0.00	130.25	0.00	0.00	130.25	71.64	201.89	55.00%	CYBER
300698-010	20.00%	OLD DOMINION UNIVERSITY	WU, HONGYI	9915	2,158.26	187.45	0.00	412.69	2,758.40	1,290.14	4,048.54	46.77%	CYBER
300705-010	50.00%	OLD DOMINION UNIVERSITY	WU, HONGYI	9915	3,576.47	7,074.83	6,311.70	0.00	16,963.00	0.00	16,963.00	0.00%	CYBER
300715-010	50.00%	OLD DOMINION UNIVERSITY	WU, HONGYI	9915	9,043.44	3,126.28	0.00	0.00	12,169.72	0.00	12,169.72	0.00%	CYBER

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

FOR THE SIX MONTH PERIOD ENDED JUNE 30, 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
300734-010	No	UNIVERSITY OF VIRGINIA	WU, HONGYI	9915	0.00	1,028.64	0.00	0.00	1,028.64	565.75	1,594.39	55.00%	CYBER
300738-010	33.00%	OLD DOMINION UNIVERSITY	WU, HONGYI	9915	0.00	113.69	0.00	0.00	113.69	0.00	113.69	0.00%	CYBER
300776-010	50.00%	VA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY	WU, HONGYI	9915	0.00	246.76	0.00	0.00	246.76	135.72	382.48	55.00%	CYBER
400491-001	5.00%	REINVENT HAMPTON ROADS	WU, HONGYI	9915	736.53	0.60	0.00	13,370.85	14,107.98	0.00	14,107.98	0.00%	CYBER
400491-002	5.00%	REINVENT HAMPTON ROADS	WU, HONGYI	9915	736.53	0.60	0.00	9,691.59	10,428.72	0.00	10,428.72	0.00%	CYBER
600230-010	No	NATO	WU, HONGYI	9915	0.00	0.00	0.00	3,645.60	3,645.60	2,004.83	5,650.43	54.99%	CYBER
100915-010	33.00%	NATIONAL SECURITY AGENCY	XIN, CHUNSHENG	4054	4,212.61	0.00	0.00	0.00	4,212.61	2,316.94	6,529.55	55.00%	CYBER
400491-001	95.00%	REINVENT HAMPTON ROADS	XIN, CHUNSHENG	4054	13,994.08	11.40	0.00	254,046.11	268,051.59	0.00	268,051.59	0.00%	CYBER
400491-002	95.00%	REINVENT HAMPTON ROADS	XIN, CHUNSHENG	4054	13,994.08	11.40	0.00	184,140.14	198,145.62	0.00	198,145.62	0.00%	CYBER
CENTER FOR CYBERSECURITY (CYBER) TOTAL					96,139.93	27,927.98	6,311.70	496,451.94	626,831.55	21,150.32	647,981.87	3.37%	
SOCIAL SCIENCE RESEARCH CENTER													
200296-030	No	VA DEPARTMENT OF BEHAVIORAL HEALTH/DEVELOPMENTAL SERVICES	VANDECAR-BURDIN, TANCY	1060	14,112.92	0.00	0.00	0.00	14,112.92	705.64	14,818.56	5.00%	SSRC
200296-040	No	VA DEPARTMENT OF BEHAVIORAL HEALTH/DEVELOPMENTAL SERVICES	VANDECAR-BURDIN, TANCY	1060	2,497.42	1,696.35	0.00	0.00	4,193.77	209.69	4,403.46	5.00%	SSRC
200322-010	No	VIRGINIA DEPARTMENT OF SOCIAL SERVICES	VANDECAR-BURDIN, TANCY	1060	2,308.37	1,249.10	0.00	0.00	3,557.47	355.74	3,913.21	10.00%	SSRC
200342-010	No	VA DEPARTMENT OF BEHAVIORAL HEALTH/DEVELOPMENTAL SERVICES	VANDECAR-BURDIN, TANCY	1060	380.58	1,158.00	0.00	0.00	1,538.58	76.93	1,615.51	5.00%	SSRC
200342-020	No	VA DEPARTMENT OF BEHAVIORAL HEALTH/DEVELOPMENTAL SERVICES	VANDECAR-BURDIN, TANCY	1060	11,874.13	19,735.45	0.00	0.00	31,609.58	1,580.47	33,190.05	5.00%	SSRC
200353-010	No	CITY OF VIRGINIA BEACH	VANDECAR-BURDIN, TANCY	1060	1,214.66	0.00	0.00	453.34	1,668.00	0.00	1,668.00	0.00%	SSRC
200363-010	25.00%	STATE COUNCIL FOR HIGHER EDUCATION IN VA (SCHEV)	VANDECAR-BURDIN, TANCY	1060	4,062.30	875.00	0.00	0.00	4,937.30	0.00	4,937.30	0.00%	SSRC
200367-010	No	JOINT COMMISSION ON HEALTH CARE	VANDECAR-BURDIN, TANCY	1060	1,562.40	0.00	0.00	0.00	1,562.40	406.23	1,968.63	26.00%	SSRC
300574-010	5.00%	OLD DOMINION UNIVERSITY	VANDECAR-BURDIN, TANCY	1060	7,251.88	790.75	0.00	2,362.50	10,405.13	643.41	11,048.54	6.18%	SSRC
300577-010	33.00%	OLD DOMINION UNIVERSITY	VANDECAR-BURDIN, TANCY	1060	2,123.15	50.15	0.00	0.00	2,173.30	565.06	2,738.36	26.00%	SSRC
300670-010	40.00%	OLD DOMINION UNIVERSITY	VANDECAR-BURDIN, TANCY	1060	3,224.85	28.11	0.00	0.00	3,252.96	0.00	3,252.96	0.00%	SSRC
300687-010	50.00%	OLD DOMINION UNIVERSITY	VANDECAR-BURDIN, TANCY	1060	12,185.48	2,006.50	0.00	0.00	14,191.98	0.00	14,191.98	0.00%	SSRC
300719-010	50.00%	OLD DOMINION UNIVERSITY	VANDECAR-BURDIN, TANCY	1060	9,431.48	23,489.76	0.00	226.98	33,148.22	0.00	33,148.22	0.00%	SSRC
300753-010	No	UNIVERSITY OF RHODE ISLAND	VANDECAR-BURDIN, TANCY	1060	3,447.10	0.00	0.00	0.00	3,447.10	1,895.91	5,343.01	55.00%	SSRC
300772-010	5.00%	OLD DOMINION UNIVERSITY	VANDECAR-BURDIN, TANCY	1060	43.79	1,464.90	0.00	0.00	1,508.69	120.70	1,629.39	8.00%	SSRC
300777-010	34.00%	OLD DOMINION UNIVERSITY	VANDECAR-BURDIN, TANCY	1060	1,516.33	493.85	0.00	0.00	2,010.18	0.00	2,010.18	0.00%	SSRC
400496-010	50.00%	MOTHERS AGAINST DRUNK DRIVERS	VANDECAR-BURDIN, TANCY	1060	(85.93)	0.00	0.00	351.18	265.25	146.06	411.31	55.07%	SSRC
400514-010	5.00%	THE NATIONAL ACADEMIES	VANDECAR-BURDIN, TANCY	1060	424.89	150.94	0.00	0.00	575.83	316.71	892.54	55.00%	SSRC
SOCIAL SCIENCE RESEARCH CENTER TOTAL					77,575.80	53,188.86	0.00	3,394.00	134,158.66	7,022.55	141,181.21	5.23%	
THE CENTER FOR EDUCATIONAL PARTNERSHIPS													
100835-010	20.00%	U.S. DEPARTMENT OF EDUCATION	BROBST, JOSEPH	3048	33,386.65	11,659.42	0.00	14,274.13	59,320.20	24,775.34	84,095.54	41.77%	TCEP
300503-010	No	WESTERN WASHINGTON UNIVERSITY	BROBST, JOSEPH	3048	(307.14)	0.00	0.00	0.00	(307.14)	(168.93)	(476.07)	55.00%	TCEP
300527-010	No	WESTERN WASHINGTON UNIVERSITY	BROBST, JOSEPH	3048	5,705.49	2,656.90	0.00	0.00	8,362.39	4,599.32	12,961.71	55.00%	TCEP
300635-010	No	DELAWARE TECHNICAL AND COMMUNITY COLLEGE	BROBST, JOSEPH	3048	5,516.84	0.00	0.00	0.00	5,516.84	3,034.27	8,551.11	55.00%	TCEP
100721-010	33.00%	OFFICE OF NAVAL RESEARCH	CHAPPELL MOOTS, SHANAN	3048	(14.97)	0.00	0.00	0.00	(14.97)	(5.39)	(20.36)	36.01%	TCEP
100835-010	20.00%	U.S. DEPARTMENT OF EDUCATION	CHAPPELL MOOTS, SHANAN	3048	33,386.65	11,659.42	0.00	14,274.13	59,320.20	24,775.34	84,095.54	41.77%	TCEP
100835-010	10.00%	U.S. DEPARTMENT OF EDUCATION	FERRELL, VENICIA	3048	16,693.32	5,829.71	0.00	7,137.07	29,660.10	12,387.67	42,047.77	41.77%	TCEP
100721-010	34.00%	OFFICE OF NAVAL RESEARCH	GARNER, JOANNA	3048	(15.42)	0.00	0.00	0.00	(15.42)	(5.55)	(20.97)	35.99%	TCEP
100835-010	25.00%	U.S. DEPARTMENT OF EDUCATION	GARNER, JOANNA	3048	41,733.31	14,574.27	0.00	17,842.66	74,150.24	30,969.17	105,119.41	41.77%	TCEP
100885-010	No	SMITHSONIAN INSTITUTION	GARNER, JOANNA	3048	8,894.26	2,301.62	0.00	0.00	11,195.88	2,910.94	14,106.82	26.00%	TCEP
300557-010	No	OKLAHOMA STATE UNIVERSITY	GARNER, JOANNA	3048	257.25	0.00	0.00	0.00	257.25	66.88	324.13	26.00%	TCEP
300587-020	30.00%	OLD DOMINION UNIVERSITY	GARNER, JOANNA	3048	0.00	8.45	0.00	5,014.15	5,022.60	0.00	5,022.60	0.00%	TCEP
300587-030	30.00%	OLD DOMINION UNIVERSITY	GARNER, JOANNA	3048	6,508.75	0.00	0.00	0.00	6,508.75	0.00	6,508.75	0.00%	TCEP
400507-010	No	NATIONAL INVENTORS HALL OF FAME	GARNER, JOANNA	3048	2,873.59	0.00	0.00	0.00	2,873.59	1,580.48	4,454.07	55.00%	TCEP
400508-010	No	NATIONAL INVENTORS HALL OF FAME	GARNER, JOANNA	3048	3,377.49	1,949.96	0.00	0.00	5,327.45	2,930.11	8,257.56	55.00%	TCEP
300679-010	No	OLD DOMINION UNIVERSITY	JOE, MIA	9910	8,997.01	0.00	0.00	0.00	8,997.01	0.00	8,997.01	0.00%	TCEP
300681-010	No	OLD DOMINION UNIVERSITY	JOE, MIA	9910	23,699.13	25,591.06	0.00	0.00	49,290.19	0.00	49,290.19	0.00%	TCEP
100721-010	33.00%	OFFICE OF NAVAL RESEARCH	LONEY, MELANI	3048	(14.97)	0.00	0.00	0.00	(14.97)	(5.39)	(20.36)	36.01%	TCEP
100835-010	5.00%	U.S. DEPARTMENT OF EDUCATION	LONEY, MELANI	3048	8,346.66	2,914.85	0.00	3,568.53	14,830.04	6,193.83	21,023.87	41.77%	TCEP
200290-010	70.00%	YORK COUNTY SCHOOLS	LONEY, MELANI	3048	7,740.78	0.00	0.00	0.00	7,740.78	387.05	8,127.83	5.00%	TCEP
300587-020	40.00%	OLD DOMINION UNIVERSITY	LONEY, MELANI	3048	0.00	11.26	0.00	6,685.53	6,696.79	0.00	6,696.79	0.00%	TCEP
300587-030	40.00%	OLD DOMINION UNIVERSITY	LONEY, MELANI	3048	8,678.34	0.00	0.00	0.00	8,678.34	0.00	8,678.34	0.00%	TCEP
100835-010	20.00%	U.S. DEPARTMENT OF EDUCATION	WEBSTER, HALLDORA	3048	33,386.65	11,659.42	0.00	14,274.13	59,320.20	24,775.34	84,095.54	41.77%	TCEP

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

FOR THE SIX MONTH PERIOD ENDED JUNE 30, 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
200290-010	30.00%	YORK COUNTY SCHOOLS	WEBSTER, HALLDORA	3048	3,317.48	0.00	0.00	0.00	3,317.48	165.88	3,483.36	5.00%	TCEP
300587-020	30.00%	OLD DOMINION UNIVERSITY	WEBSTER, HALLDORA	3048	0.00	8.45	0.00	5,014.15	5,022.60	0.00	5,022.60	0.00%	TCEP
300587-030	30.00%	OLD DOMINION UNIVERSITY	WEBSTER, HALLDORA	3048	6,508.75	0.00	0.00	0.00	6,508.75	0.00	6,508.75	0.00%	TCEP
THE CENTER FOR EDUCATIONAL PARTNERSHIPS TOTAL					258,655.90	90,824.79	0.00	88,084.48	437,565.17	139,366.36	576,931.53	31.85%	
VIRGINIA MODELING AND SIMULATION CENTER (VMASC)													
300675-010	10.00%	OLD DOMINION UNIVERSITY	AGGARWAL, PRIYANKA	4071	8,945.23	76.82	0.00	0.00	9,022.05	0.00	9,022.05	0.00%	VMASC
100790-011	5.00%	NAVAL SEA SYSTEMS COMMAND	AMASON, DARRYL	4071	3,902.59	0.00	0.00	0.00	3,902.59	2,536.69	6,439.28	65.00%	VMASC
300592-010	20.00%	OLD DOMINION UNIVERSITY	AMASON, DARRYL	4071	35,176.05	6,111.56	0.00	0.00	41,287.61	0.00	41,287.61	0.00%	VMASC
300639-010	30.00%	OLD DOMINION UNIVERSITY	AMASON, DARRYL	4071	(27.67)	1,217.56	0.00	0.00	1,189.89	0.00	1,189.89	0.00%	VMASC
300720-010	20.00%	STEVENS INSTITUTE OF TECHNOLOGY	AMASON, DARRYL	4071	20,490.24	1,083.93	0.00	0.00	21,574.17	14,023.21	35,597.38	65.00%	VMASC
300747-010	7.00%	OLD DOMINION UNIVERSITY	AMASON, DARRYL	4071	1,017.08	363.56	0.00	350.00	1,730.64	110.45	1,841.09	6.38%	VMASC
500379-020	10.00%	D'ANGELO TECHNOLOGIES LLC	AMASON, DARRYL	4071	(12.37)	0.00	0.00	0.00	(12.37)	(8.04)	(20.41)	65.00%	VMASC
500390-010	60.00%	ALEX – ALTERNATIVE EXPERTS, LLC	AMASON, DARRYL	4071	404.96	0.00	0.00	0.00	404.96	263.23	668.19	65.00%	VMASC
500435-020	20.00%	VALKYRIE ENTERPRISES, INC.	AMASON, DARRYL	4071	21,048.44	0.00	0.00	0.00	21,048.44	13,681.49	34,729.93	65.00%	VMASC
300744-010	10.00%	OLD DOMINION UNIVERSITY	BALL, PATRICK	4071	7,558.59	2,388.75	0.00	0.00	9,947.34	0.00	9,947.34	0.00%	VMASC
200343-010	20.00%	VIRGINIA DEPARTMENT OF EMERGENCY MANAGEMENT	BARRACO, ANTHONY	4071	(337.65)	0.00	0.00	0.00	(337.65)	(185.71)	(523.36)	55.00%	VMASC
300543-010	20.00%	OLD DOMINION UNIVERSITY	BARRACO, ANTHONY	4071	7,810.70	2,704.21	0.00	697.20	11,212.11	5,783.20	16,995.31	51.58%	VMASC
500460-010	80.00%	TIM HOILES	BARRACO, ANTHONY	4071	(77.79)	0.00	0.00	0.00	(77.79)	(42.78)	(120.57)	54.99%	VMASC
100824-010	50.00%	NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION	BEHR, JOSHUA	4071	8,506.93	10,726.50	0.00	1,337.62	20,571.05	10,578.38	31,149.43	51.42%	VMASC
100883-010	25.00%	U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT	BEHR, JOSHUA	4071	14,224.47	5,416.60	0.00	0.00	19,641.07	10,802.59	30,443.66	55.00%	VMASC
100890-010	34.00%	NATIONAL SCIENCE FOUNDATION	BEHR, JOSHUA	4071	(92.61)	0.00	0.00	0.00	(92.61)	(24.08)	(116.69)	26.00%	VMASC
100919-010	33.00%	NATIONAL SCIENCE FOUNDATION	BEHR, JOSHUA	4071	36,256.24	78,831.07	0.00	0.00	115,087.31	29,922.70	145,010.01	26.00%	VMASC
300543-010	15.00%	OLD DOMINION UNIVERSITY	BEHR, JOSHUA	4071	5,858.03	2,028.16	0.00	522.90	8,409.09	4,337.40	12,746.49	51.58%	VMASC
300691-010	33.00%	OLD DOMINION UNIVERSITY	BEHR, JOSHUA	4071	9,285.08	6,066.75	0.00	8,015.64	23,367.47	0.00	23,367.47	0.00%	VMASC
500394-010	50.00%	Arcadis Engineering	BEHR, JOSHUA	4071	(4,901.38)	0.00	0.00	0.00	(4,901.38)	(2,695.76)	(7,597.14)	55.00%	VMASC
300545-010	20.00%	OLD DOMINION UNIVERSITY	BOWLES, DAVID	4071	2,841.10	0.00	0.00	8,548.53	11,389.63	0.00	11,389.63	0.00%	VMASC
300650-010	No	OLD DOMINION UNIVERSITY	BOWLES, DAVID	4071	0.00	0.00	0.00	2.03	2.03	0.00	2.03	0.00%	VMASC
300661-010	No	OLD DOMINION UNIVERSITY	BOWLES, DAVID	4071	0.00	3,295.87	0.00	0.00	3,295.87	0.00	3,295.87	0.00%	VMASC
300665-010	No	OLD DOMINION UNIVERSITY	BOWLES, DAVID	4071	0.00	650.81	0.00	0.00	650.81	0.00	650.81	0.00%	VMASC
400516-001	No	REINVENT HAMPTON ROADS	BOWLES, DAVID	4071	1,621.22	361.54	0.00	0.00	1,982.76	0.00	1,982.76	0.00%	VMASC
400516-002	No	REINVENT HAMPTON ROADS	BOWLES, DAVID	4071	743.46	0.00	0.00	0.00	743.46	0.00	743.46	0.00%	VMASC
100790-010	18.00%	NAVAL SEA SYSTEMS COMMAND	COLLINS, ANDREW	4060	20,090.55	0.00	0.00	0.00	20,090.55	13,058.86	33,149.41	65.00%	VMASC
100790-011	10.00%	NAVAL SEA SYSTEMS COMMAND	COLLINS, ANDREW	4060	7,805.18	0.00	0.00	0.00	7,805.18	5,073.37	12,878.55	65.00%	VMASC
300744-010	10.00%	OLD DOMINION UNIVERSITY	CORDNER, JESSICA	4071	7,558.59	2,388.75	0.00	0.00	9,947.34	0.00	9,947.34	0.00%	VMASC
100900-010	25.00%	NAVAL SURFACE WARFARE CENTER	CROLL, MENION	4071	(797.93)	163.82	0.00	14,976.18	14,342.07	9,322.32	23,664.39	65.00%	VMASC
100931-010	50.00%	NAVAL SURFACE WARFARE CENTER	CROLL, MENION	4071	31,404.08	190.81	0.00	0.00	31,594.89	20,536.67	52,131.56	65.00%	VMASC
500396-002	25.00%	ManTech	CROLL, MENION	4071	18,482.92	0.00	0.00	0.00	18,482.92	12,013.90	30,496.82	65.00%	VMASC
300758-010	20.00%	OLD DOMINION UNIVERSITY	CZACK, RUSSELL	4071	5,615.20	67.53	0.00	0.00	5,682.73	0.00	5,682.73	0.00%	VMASC
300592-010	20.00%	OLD DOMINION UNIVERSITY	DIALLO, SAIKOU	4071	35,176.05	6,111.56	0.00	0.00	41,287.61	0.00	41,287.61	0.00%	VMASC
400439-010	50.00%	JOHN TEMPLETON FOUNDATION	DIALLO, SAIKOU	4071	8,907.07	34,466.25	0.00	301,201.70	344,575.02	6,506.00	351,081.02	1.89%	VMASC
100883-010	25.00%	U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT	DIAZ, RAFAEL	4071	14,224.47	5,416.60	0.00	0.00	19,641.07	10,802.59	30,443.66	55.00%	VMASC
100890-010	33.00%	NATIONAL SCIENCE FOUNDATION	DIAZ, RAFAEL	4071	(89.89)	0.00	0.00	0.00	(89.89)	(23.37)	(113.26)	26.00%	VMASC
100919-010	33.00%	NATIONAL SCIENCE FOUNDATION	DIAZ, RAFAEL	4071	36,256.24	78,831.07	0.00	0.00	115,087.31	29,922.70	145,010.01	26.00%	VMASC
300658-010	34.00%	OLD DOMINION UNIVERSITY	DIAZ, RAFAEL	4071	8,331.00	0.00	0.00	0.00	8,331.00	0.00	8,331.00	0.00%	VMASC
300671-010	25.00%	OLD DOMINION UNIVERSITY	DIAZ, RAFAEL	4071	2,221.32	0.00	0.00	0.00	2,221.32	0.00	2,221.32	0.00%	VMASC
300691-010	34.00%	OLD DOMINION UNIVERSITY	DIAZ, RAFAEL	4071	9,566.44	6,250.59	0.00	8,258.54	24,075.57	0.00	24,075.57	0.00%	VMASC
300747-010	7.00%	OLD DOMINION UNIVERSITY	DIAZ, RAFAEL	4071	1,017.08	363.56	0.00	350.00	1,730.64	110.45	1,841.09	6.38%	VMASC
100830-010	No	NORFOLK NAVAL SHIPYARD	EZELL, BARRY	4071	0.00	17,706.46	0.00	0.00	17,706.46	5,666.07	23,372.53	32.00%	VMASC
100834-010	No	NAVSUP FLEET LOGISTICS CENTER NORFOLK	EZELL, BARRY	4071	3,765.67	0.00	0.00	277,259.36	281,025.03	1,355.64	282,380.67	0.48%	VMASC
100841-010	No	JOINT NON-LETHAL WEAPONS DIRECTORATE	EZELL, BARRY	4071	66,975.25	0.00	0.00	0.00	66,975.25	6,697.52	73,672.77	10.00%	VMASC
100841-020	No	JOINT NON-LETHAL WEAPONS DIRECTORATE	EZELL, BARRY	4071	24,630.20	0.00	0.00	0.00	24,630.20	2,463.02	27,093.22	10.00%	VMASC
100884-010	No	NAVSUP FLEET LOGISTICS CENTER NORFOLK	EZELL, BARRY	4071	3,442.60	3,233.08	0.00	0.00	6,675.68	2,403.24	9,078.92	36.00%	VMASC
200324-020	No	HAMPTON ROADS PLANNING DISTRICT COMMISSION	EZELL, BARRY	4071	7,126.96	0.00	0.00	26,514.29	33,641.25	1,853.01	35,494.26	5.51%	VMASC
200324-030	No	HAMPTON ROADS PLANNING DISTRICT COMMISSION	EZELL, BARRY	4071	1,064.59	7,399.20	0.00	0.00	8,463.79	2,200.59	10,664.38	26.00%	VMASC
200343-010	20.00%	VIRGINIA DEPARTMENT OF EMERGENCY MANAGEMENT	EZELL, BARRY	4071	(337.65)	0.00	0.00	0.00	(337.65)	(185.71)	(523.36)	55.00%	VMASC

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

FOR THE SIX MONTH PERIOD ENDED JUNE 30, 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
200343-011	No	VIRGINIA DEPARTMENT OF EMERGENCY MANAGEMENT	EZELL, BARRY	4071	(5,627.30)	0.00	0.00	0.00	(5,627.30)	(3,095.02)	(8,722.32)	55.00%	VMASC
200348-010	34.00%	VIRGINIA DEPARTMENT OF EMERGENCY MANAGEMENT	EZELL, BARRY	4071	(199.08)	0.00	0.00	0.00	(199.08)	(51.76)	(250.84)	26.00%	VMASC
200362-010	15.00%	VIRGINIA DEPARTMENT OF EMERGENCY MANAGEMENT	EZELL, BARRY	4071	586.72	0.00	0.00	7,205.72	7,792.44	152.55	7,944.99	1.96%	VMASC
200365-010	50.00%	VIRGINIA DEPARTMENT OF EMERGENCY MANAGEMENT	EZELL, BARRY	4071	48,212.54	2,983.50	0.00	0.00	51,196.04	13,310.97	64,507.01	26.00%	VMASC
300654-010	No	OLD DOMINION UNIVERSITY	EZELL, BARRY	4071	(495.02)	0.00	0.00	0.00	(495.02)	0.00	(495.02)	0.00%	VMASC
300720-010	20.00%	STEVENS INSTITUTE OF TECHNOLOGY	EZELL, BARRY	4071	20,490.24	1,083.93	0.00	0.00	21,574.17	14,023.21	35,597.38	65.00%	VMASC
500390-010	40.00%	ALEX – ALTERNATIVE EXPERTS, LLC	EZELL, BARRY	4071	269.98	0.00	0.00	0.00	269.98	175.48	445.46	65.00%	VMASC
500433-010	No	LOCKWOOD HILLS	EZELL, BARRY	4071	0.00	0.00	0.00	13,517.63	13,517.63	8,786.90	22,304.53	65.00%	VMASC
500434-003	No	CIRCADENCE	EZELL, BARRY	4071	(1,563.41)	0.00	0.00	0.00	(1,563.41)	(1,016.22)	(2,579.63)	65.00%	VMASC
500462-001	No	CIRCADENCE	EZELL, BARRY	4071	24,894.16	0.00	0.00	0.00	24,894.16	16,181.20	41,075.36	65.00%	VMASC
500462-002	No	CIRCADENCE	EZELL, BARRY	4071	0.00	189.63	0.00	0.00	189.63	123.26	312.89	65.00%	VMASC
500462-003	No	CIRCADENCE	EZELL, BARRY	4071	68,464.15	5,350.00	0.00	0.00	73,814.15	47,979.20	121,793.35	65.00%	VMASC
500462-004	No	CIRCADENCE	EZELL, BARRY	4071	(3,016.45)	910.86	0.00	0.00	(2,105.59)	(1,368.63)	(3,474.22)	65.00%	VMASC
300744-010	40.00%	OLD DOMINION UNIVERSITY	FLANAGAN, DAVID	4071	30,234.36	9,554.99	0.00	0.00	39,789.35	0.00	39,789.35	0.00%	VMASC
300717-001	10.00%	OLD DOMINION UNIVERSITY	FOYTIK, PETER	4071	4,986.47	874.92	0.00	0.00	5,861.39	0.00	5,861.39	0.00%	VMASC
300758-010	20.00%	OLD DOMINION UNIVERSITY	FOYTIK, PETER	4071	5,615.20	67.53	0.00	0.00	5,682.73	0.00	5,682.73	0.00%	VMASC
500434-001	50.00%	CIRCADENCE	FOYTIK, PETER	4071	6,483.55	0.00	0.00	0.00	6,483.55	4,214.31	10,697.86	65.00%	VMASC
500447-010	40.00%	FRONTIER TECHNOLOGY INC.	FOYTIK, PETER	4071	(639.04)	0.00	0.00	0.00	(639.04)	(415.38)	(1,054.42)	65.00%	VMASC
500467-010	40.00%	FRONTIER TECHNOLOGY INC.	FOYTIK, PETER	4071	48,814.07	0.00	0.00	0.00	48,814.07	31,729.15	80,543.22	65.00%	VMASC
200362-010	17.00%	VIRGINIA DEPARTMENT OF EMERGENCY MANAGEMENT	FRYDENLUND, ERIKA	4071	664.95	0.00	0.00	8,166.48	8,831.43	172.89	9,004.32	1.96%	VMASC
200365-010	50.00%	VIRGINIA DEPARTMENT OF EMERGENCY MANAGEMENT	FRYDENLUND, ERIKA	4071	48,212.54	2,983.50	0.00	0.00	51,196.04	13,310.97	64,507.01	26.00%	VMASC
300543-010	25.00%	OLD DOMINION UNIVERSITY	FRYDENLUND, ERIKA	4071	9,763.38	3,380.26	0.00	871.50	14,015.14	7,229.00	21,244.14	51.58%	VMASC
300717-002	No	OLD DOMINION UNIVERSITY	FRYDENLUND, ERIKA	4071	41,312.63	7,091.91	0.00	0.00	48,404.54	0.00	48,404.54	0.00%	VMASC
300747-010	7.00%	OLD DOMINION UNIVERSITY	FRYDENLUND, ERIKA	4071	1,017.08	363.56	0.00	350.00	1,730.64	110.45	1,841.09	6.38%	VMASC
300639-010	30.00%	OLD DOMINION UNIVERSITY	GARCIA, HECTOR	4071	(27.67)	1,217.56	0.00	0.00	1,189.89	0.00	1,189.89	0.00%	VMASC
300658-010	33.00%	OLD DOMINION UNIVERSITY	GARCIA, HECTOR	4071	8,085.97	0.00	0.00	0.00	8,085.97	0.00	8,085.97	0.00%	VMASC
400497-010	25.00%	VIRGINIA SHIP REPAIR ASSOCIATION	GARCIA, HECTOR	4071	1,861.62	0.00	0.00	0.00	1,861.62	565.93	2,427.55	30.40%	VMASC
100883-010	25.00%	U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT	GILES, BRIDGET	4071	14,224.47	5,416.60	0.00	0.00	19,641.07	10,802.59	30,443.66	55.00%	VMASC
100919-010	20.00%	NATIONAL SCIENCE FOUNDATION	GILES, BRIDGET	4071	21,973.48	47,776.41	0.00	0.00	69,749.89	18,134.97	87,884.86	26.00%	VMASC
100790-010	10.00%	NAVAL SEA SYSTEMS COMMAND	GORE, ROSS	4071	11,161.42	0.00	0.00	0.00	11,161.42	7,254.92	18,416.34	65.00%	VMASC
100790-011	5.00%	NAVAL SEA SYSTEMS COMMAND	GORE, ROSS	4071	3,902.59	0.00	0.00	0.00	3,902.59	2,536.69	6,439.28	65.00%	VMASC
200348-010	33.00%	VIRGINIA DEPARTMENT OF EMERGENCY MANAGEMENT	GORE, ROSS	4071	(193.22)	0.00	0.00	0.00	(193.22)	(50.24)	(243.46)	26.00%	VMASC
300640-010	20.00%	OLD DOMINION UNIVERSITY	GORE, ROSS	4071	19,636.52	75.59	0.00	0.00	19,712.11	0.00	19,712.11	0.00%	VMASC
300652-010	25.00%	OLD DOMINION UNIVERSITY	GORE, ROSS	4071	(40.14)	37.98	0.00	0.00	(2.16)	0.00	(2.16)	0.00%	VMASC
300675-010	25.00%	OLD DOMINION UNIVERSITY	GORE, ROSS	4071	22,363.07	192.04	0.00	0.00	22,555.11	0.00	22,555.11	0.00%	VMASC
500400-013	10.00%	UNITED NETWORK FOR ORGAN SHARING (UNOS)	GORE, ROSS	4071	1,477.78	44.52	0.00	0.00	1,522.30	207.03	1,729.33	13.60%	VMASC
500447-010	10.00%	FRONTIER TECHNOLOGY INC.	GORE, ROSS	4071	(159.76)	0.00	0.00	0.00	(159.76)	(103.84)	(263.60)	65.00%	VMASC
500467-010	20.00%	FRONTIER TECHNOLOGY INC.	GORE, ROSS	4071	24,407.03	0.00	0.00	0.00	24,407.03	15,864.57	40,271.60	65.00%	VMASC
200345-010	60.00%	NEWPORT NEWS PUBLIC SCHOOLS	JOHNSON, JESSICA	4071	13,953.17	773.43	0.00	0.00	14,726.60	8,099.63	22,826.23	55.00%	VMASC
300639-010	14.00%	OLD DOMINION UNIVERSITY	JOHNSON, JESSICA	4071	(12.91)	568.20	0.00	0.00	555.29	0.00	555.29	0.00%	VMASC
300671-010	25.00%	OLD DOMINION UNIVERSITY	JOHNSON, JESSICA	4071	2,221.32	0.00	0.00	0.00	2,221.32	0.00	2,221.32	0.00%	VMASC
300720-010	20.00%	STEVENS INSTITUTE OF TECHNOLOGY	JOHNSON, JESSICA	4071	20,490.24	1,083.93	0.00	0.00	21,574.17	14,023.21	35,597.38	65.00%	VMASC
300725-010	75.00%	OLD DOMINION UNIVERSITY	JOHNSON, JESSICA	4071	4,900.27	16,865.96	0.00	0.00	21,766.23	0.00	21,766.23	0.00%	VMASC
300747-010	30.00%	OLD DOMINION UNIVERSITY	JOHNSON, JESSICA	4071	4,358.90	1,558.13	0.00	1,500.00	7,417.03	473.36	7,890.39	6.38%	VMASC
300754-010	No	OLD DOMINION UNIVERSITY	JOHNSON, JESSICA	4071	27,877.49	10,817.69	0.00	0.00	38,695.18	0.00	38,695.18	0.00%	VMASC
400497-010	75.00%	VIRGINIA SHIP REPAIR ASSOCIATION	JOHNSON, JESSICA	4071	5,584.85	0.00	0.00	0.00	5,584.85	1,697.80	7,282.65	30.40%	VMASC
500435-020	30.00%	VALKYRIE ENTERPRISES, INC.	JOHNSON, JESSICA	4071	31,572.66	0.00	0.00	0.00	31,572.66	20,522.23	52,094.89	65.00%	VMASC
500448-010	30.00%	DESIGN INTERACTIVE, INC.	JOHNSON, JESSICA	4071	(147.59)	0.00	0.00	0.00	(147.59)	(95.93)	(243.52)	65.00%	VMASC
500448-020	30.00%	DESIGN INTERACTIVE, INC.	JOHNSON, JESSICA	4071	368.99	0.00	0.00	0.00	368.99	239.84	608.83	65.00%	VMASC
500454-010	75.00%	EPIC GAMES, INC.	JOHNSON, JESSICA	4071	21,795.43	551.99	0.00	0.00	22,347.42	6,793.61	29,141.03	30.40%	VMASC
300675-010	20.00%	OLD DOMINION UNIVERSITY	JORDAN, CRAIG	4071	17,890.46	153.63	0.00	0.00	18,044.09	0.00	18,044.09	0.00%	VMASC
500400-012	90.00%	UNITED NETWORK FOR ORGAN SHARING (UNOS)	JORDAN, CRAIG	4071	31,354.24	0.00	0.00	0.00	31,354.24	4,571.45	35,925.69	14.58%	VMASC
500400-013	45.00%	UNITED NETWORK FOR ORGAN SHARING (UNOS)	JORDAN, CRAIG	4071	6,650.02	200.34	0.00	0.00	6,850.36	931.65	7,782.01	13.60%	VMASC
300628-010	No	OLD DOMINION UNIVERSITY	KOSTECZKO, JOSEPH	4071	55,857.18	9,477.10	0.00	0.00	65,334.28	0.00	65,334.28	0.00%	VMASC
300671-010	25.00%	OLD DOMINION UNIVERSITY	KOSTECZKO, JOSEPH	4071	2,221.32	0.00	0.00	0.00	2,221.32	0.00	2,221.32	0.00%	VMASC
100883-010	25.00%	U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT	LAWSURE, KALEEN	4071	14,224.47	5,416.60	0.00	0.00	19,641.07	10,802.59	30,443.66	55.00%	VMASC

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

FOR THE SIX MONTH PERIOD ENDED JUNE 30, 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	3,773.75	4,280.00	0.00	0.00	8,053.75	0.00	8,053.75	0.00%	VMASC
300655-010	No	OLD DOMINION UNIVERSITY	LESLIE, KEVIN	4071	76,590.32	1,788.00	0.00	0.00	78,378.32	0.00	78,378.32	0.00%	VMASC
300657-010	95.00%	OLD DOMINION UNIVERSITY	LU, YAN	4071	(915.10)	0.00	0.00	0.00	(915.10)	0.00	(915.10)	0.00%	VMASC
100790-010	10.00%	NAVAL SEA SYSTEMS COMMAND	LYNCH, CHRISTOPHER	4071	11,161.42	0.00	0.00	0.00	11,161.42	7,254.92	18,416.34	65.00%	VMASC
100790-011	5.00%	NAVAL SEA SYSTEMS COMMAND	LYNCH, CHRISTOPHER	4071	3,902.59	0.00	0.00	0.00	3,902.59	2,536.69	6,439.28	65.00%	VMASC
200348-010	33.00%	VIRGINIA DEPARTMENT OF EMERGENCY MANAGEMENT	LYNCH, CHRISTOPHER	4071	(193.22)	0.00	0.00	0.00	(193.22)	(50.24)	(243.46)	26.00%	VMASC
300675-010	5.00%	OLD DOMINION UNIVERSITY	LYNCH, CHRISTOPHER	4071	4,472.61	38.41	0.00	0.00	4,511.02	0.00	4,511.02	0.00%	VMASC
300720-010	20.00%	STEVENS INSTITUTE OF TECHNOLOGY	LYNCH, CHRISTOPHER	4071	20,490.24	1,083.93	0.00	0.00	21,574.17	14,023.21	35,597.38	65.00%	VMASC
500400-012	10.00%	UNITED NETWORK FOR ORGAN SHARING (UNOS)	LYNCH, CHRISTOPHER	4071	3,483.80	0.00	0.00	0.00	3,483.80	507.94	3,991.74	14.58%	VMASC
500400-013	45.00%	UNITED NETWORK FOR ORGAN SHARING (UNOS)	LYNCH, CHRISTOPHER	4071	6,650.02	200.34	0.00	0.00	6,850.36	931.65	7,782.01	13.60%	VMASC
300639-010	13.00%	OLD DOMINION UNIVERSITY	NIELSEN, ALEX	4071	(11.99)	527.61	0.00	0.00	515.62	0.00	515.62	0.00%	VMASC
300640-010	20.00%	OLD DOMINION UNIVERSITY	NIELSEN, ALEX	4071	19,636.52	75.59	0.00	0.00	19,712.11	0.00	19,712.11	0.00%	VMASC
300652-010	25.00%	OLD DOMINION UNIVERSITY	NIELSEN, ALEX	4071	(40.14)	37.98	0.00	0.00	(2.16)	0.00	(2.16)	0.00%	VMASC
300675-010	20.00%	OLD DOMINION UNIVERSITY	NIELSEN, ALEX	4071	17,890.46	153.63	0.00	0.00	18,044.09	0.00	18,044.09	0.00%	VMASC
300717-003	20.00%	OLD DOMINION UNIVERSITY	NIELSEN, ALEX	4071	3,490.23	5,240.26	0.00	5,200.00	13,930.49	0.00	13,930.49	0.00%	VMASC
300744-010	40.00%	OLD DOMINION UNIVERSITY	NIELSEN, ALEX	4071	30,234.36	9,554.99	0.00	0.00	39,789.35	0.00	39,789.35	0.00%	VMASC
300779-010	No	OLD DOMINION UNIVERSITY	NIELSEN, ALEX	4071	5,332.45	0.00	0.00	0.00	5,332.45	0.00	5,332.45	0.00%	VMASC
300789-010	No	OLD DOMINION UNIVERSITY	NIELSEN, ALEX	4071	3,369.40	0.00	0.00	0.00	3,369.40	0.00	3,369.40	0.00%	VMASC
400456-010	No	CENTER FOR MIND AND CULTURE	NIELSEN, ALEX	4071	53,040.86	0.00	0.00	0.00	53,040.86	7,956.14	60,997.00	15.00%	VMASC
300543-010	25.00%	OLD DOMINION UNIVERSITY	PADILLA, JOSE	4071	9,763.38	3,380.26	0.00	871.50	14,015.14	7,229.00	21,244.14	51.58%	VMASC
300747-010	7.00%	OLD DOMINION UNIVERSITY	PADILLA, JOSE	4071	1,017.08	363.56	0.00	350.00	1,730.64	110.45	1,841.09	6.38%	VMASC
100601-010	25.00%	U.S. DEPARTMENT OF EDUCATION	PAPELIS, YIANNIS	4071	18,103.68	1,506.27	0.00	0.00	19,609.95	5,098.59	24,708.54	26.00%	VMASC
100900-010	75.00%	NAVAL SURFACE WARFARE CENTER	PAPELIS, YIANNIS	4071	(2,393.78)	491.45	0.00	44,928.53	43,026.20	27,966.95	70,993.15	65.00%	VMASC
100931-010	50.00%	NAVAL SURFACE WARFARE CENTER	PAPELIS, YIANNIS	4071	31,404.08	190.81	0.00	0.00	31,594.89	20,536.67	52,131.56	65.00%	VMASC
300556-010	No	VA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY	PAPELIS, YIANNIS	4071	12,807.02	6,950.60	0.00	4,797.80	24,555.42	0.00	24,555.42	0.00%	VMASC
300556-013	No	VA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY	PAPELIS, YIANNIS	4071	0.00	0.00	0.00	31,000.00	31,000.00	0.00	31,000.00	0.00%	VMASC
300556-014	No	VA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY	PAPELIS, YIANNIS	4071	4,129.32	895.16	0.00	0.00	5,024.48	0.00	5,024.48	0.00%	VMASC
300556-015	No	VA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY	PAPELIS, YIANNIS	4071	8,697.33	12,764.61	0.00	0.00	21,461.94	0.00	21,461.94	0.00%	VMASC
300747-010	7.00%	OLD DOMINION UNIVERSITY	PAPELIS, YIANNIS	4071	1,017.08	363.56	0.00	350.00	1,730.64	110.45	1,841.09	6.38%	VMASC
500396-001	No	ManTech	PAPELIS, YIANNIS	4071	0.00	0.00	0.00	(659.39)	(659.39)	0.00	(659.39)	0.00%	VMASC
500396-002	75.00%	ManTech	PAPELIS, YIANNIS	4071	55,448.76	0.00	0.00	0.00	55,448.76	36,041.69	91,490.45	65.00%	VMASC
300758-010	15.00%	OLD DOMINION UNIVERSITY	RANA, MD MASUD	4071	4,211.40	50.64	0.00	0.00	4,262.04	0.00	4,262.04	0.00%	VMASC
100888-010	25.00%	NATIONAL ENDOWMENT FOR THE HUMANITIES	RECHOWICZ, KRZYSZTOF	4071	(152.42)	0.00	0.00	0.00	(152.42)	(48.77)	(201.19)	32.00%	VMASC
300545-010	80.00%	OLD DOMINION UNIVERSITY	RECHOWICZ, KRZYSZTOF	4071	11,364.38	0.00	0.00	34,194.12	45,558.50	0.00	45,558.50	0.00%	VMASC
300639-010	13.00%	OLD DOMINION UNIVERSITY	RECHOWICZ, KRZYSZTOF	4071	(11.99)	527.61	0.00	0.00	515.62	0.00	515.62	0.00%	VMASC
300640-010	20.00%	OLD DOMINION UNIVERSITY	RECHOWICZ, KRZYSZTOF	4071	19,636.52	75.59	0.00	0.00	19,712.11	0.00	19,712.11	0.00%	VMASC
300652-010	25.00%	OLD DOMINION UNIVERSITY	RECHOWICZ, KRZYSZTOF	4071	(40.14)	37.98	0.00	0.00	(2.16)	0.00	(2.16)	0.00%	VMASC
300668-007	No	OLD DOMINION UNIVERSITY	RECHOWICZ, KRZYSZTOF	4071	1,369.37	0.00	0.00	0.00	1,369.37	0.00	1,369.37	0.00%	VMASC
300747-010	7.00%	OLD DOMINION UNIVERSITY	RECHOWICZ, KRZYSZTOF	4071	1,017.08	363.56	0.00	350.00	1,730.64	110.45	1,841.09	6.38%	VMASC
400439-010	50.00%	JOHN TEMPLETON FOUNDATION	RECHOWICZ, KRZYSZTOF	4071	8,907.07	34,466.25	0.00	301,201.70	344,575.02	6,506.00	351,081.02	1.89%	VMASC
500379-020	20.00%	D'ANGELO TECHNOLOGIES LLC	RECHOWICZ, KRZYSZTOF	4071	(24.74)	0.00	0.00	0.00	(24.74)	(16.08)	(40.82)	65.00%	VMASC
300701-010	No	OLD DOMINION UNIVERSITY	RICHTER, HEATHER	4071	65,023.64	0.00	0.00	0.00	65,023.64	0.00	65,023.64	0.00%	VMASC
300717-003	80.00%	OLD DOMINION UNIVERSITY	RICHTER, HEATHER	4071	13,960.92	20,961.03	0.00	20,800.00	55,721.95	0.00	55,721.95	0.00%	VMASC
300747-010	7.00%	OLD DOMINION UNIVERSITY	RICHTER, HEATHER	4071	1,017.08	363.56	0.00	350.00	1,730.64	110.45	1,841.09	6.38%	VMASC
200293-010	No	CITY OF SUFFOLK	ROBINSON, ROBERT	4071	31,694.40	0.00	0.00	0.00	31,694.40	0.00	31,694.40	0.00%	VMASC
200343-010	60.00%	VIRGINIA DEPARTMENT OF EMERGENCY MANAGEMENT	ROBINSON, ROBERT	4071	(1,012.94)	0.00	0.00	0.00	(1,012.94)	(557.12)	(1,570.06)	55.00%	VMASC
200350-010	No	VIRGINIA DEPARTMENT OF VETERANS SERVICES	ROBINSON, ROBERT	4071	136,407.37	0.00	0.00	0.00	136,407.37	14,772.92	151,180.29	10.83%	VMASC
200360-010	No	VIRGINIA DEPARTMENT OF VETERANS SERVICES	ROBINSON, ROBERT	4071	48,977.04	9,100.60	0.00	224,633.85	282,711.49	17,655.61	300,367.10	6.25%	VMASC
300592-010	20.00%	OLD DOMINION UNIVERSITY	ROBINSON, ROBERT	4071	35,176.05	6,111.56	0.00	0.00	41,287.61	0.00	41,287.61	0.00%	VMASC
300758-010	20.00%	OLD DOMINION UNIVERSITY	ROBINSON, ROBERT	4071	5,615.20	67.53	0.00	0.00	5,682.73	0.00	5,682.73	0.00%	VMASC
400482-010	No	LIFT TECHNOLOGY OPERATED BY ALMMII	ROBINSON, ROBERT	4071	79,470.68	(364.16)	0.00	0.00	79,106.52	24,048.37	103,154.89	30.40%	VMASC
400482-020	No	LIFT TECHNOLOGY OPERATED BY ALMMII	ROBINSON, ROBERT	4071	32,696.88	705.48	0.00	0.00	33,402.36	10,154.31	43,556.67	30.40%	VMASC
400482-030	No	LIFT TECHNOLOGY OPERATED BY ALMMII	ROBINSON, ROBERT	4071	0.00	690.50	0.00	0.00	690.50	209.91	900.41	30.40%	VMASC
400482-040	No	LIFT TECHNOLOGY OPERATED BY ALMMII	ROBINSON, ROBERT	4071	0.00	542.84	0.00	0.00	542.84	165.02	707.86	30.40%	VMASC
500460-010	20.00%	TIM HOILES	ROBINSON, ROBERT	4071	(19.45)	0.00	0.00	0.00	(19.45)	(10.70)	(30.15)	55.01%	VMASC
300390-010	No	UNIVERSITY OF ILLINOIS (ALL CAMPUSES)	SHETTY, SACHIN	4071	0.00	43.50	0.00	0.00	43.50	23.93	67.43	55.01%	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
300390-020	No	UNIVERSITY OF ILLINOIS (ALL CAMPUSES)	SHETTY, SACHIN	4071	0.00	52.35	0.00	0.00	52.35	28.79	81.14	55.00%	VMASC
300390-030	No	UNIVERSITY OF ILLINOIS (ALL CAMPUSES)	SHETTY, SACHIN	4071	0.00	2,026.65	0.00	0.00	2,026.65	1,114.66	3,141.31	55.00%	VMASC
300390-040	No	UNIVERSITY OF ILLINOIS (ALL CAMPUSES)	SHETTY, SACHIN	4071	0.00	234.22	0.00	0.00	234.22	128.82	363.04	55.00%	VMASC
100888-010	25.00%	NATIONAL ENDOWMENT FOR THE HUMANITIES	SHULL, JOHN	4071	(152.42)	0.00	0.00	0.00	(152.42)	(48.77)	(201.19)	32.00%	VMASC
300640-010	20.00%	OLD DOMINION UNIVERSITY	SHULL, JOHN	4071	19,636.52	75.59	0.00	0.00	19,712.11	0.00	19,712.11	0.00%	VMASC
300652-010	25.00%	OLD DOMINION UNIVERSITY	SHULL, JOHN	4071	(40.14)	37.98	0.00	0.00	(2.16)	0.00	(2.16)	0.00%	VMASC
300675-010	20.00%	OLD DOMINION UNIVERSITY	SHULL, JOHN	4071	17,890.46	153.63	0.00	0.00	18,044.09	0.00	18,044.09	0.00%	VMASC
300707-010	No	OLD DOMINION UNIVERSITY	SHULL, JOHN	4071	13,661.97	24,666.82	0.00	0.00	38,328.79	0.00	38,328.79	0.00%	VMASC
300717-001	40.00%	OLD DOMINION UNIVERSITY	SHULL, JOHN	4071	19,945.88	3,499.67	0.00	0.00	23,445.55	0.00	23,445.55	0.00%	VMASC
400455-010	No	CENTER FOR MIND AND CULTURE	SHULL, JOHN	4071	4,571.16	12,204.59	0.00	0.00	16,775.75	2,516.36	19,292.11	15.00%	VMASC
100790-011	10.00%	NAVAL SEA SYSTEMS COMMAND	SMITH, KATHERINE	4071	7,805.18	0.00	0.00	0.00	7,805.18	5,073.37	12,878.55	65.00%	VMASC
200345-010	40.00%	NEWPORT NEWS PUBLIC SCHOOLS	SMITH, KATHERINE	4071	9,302.12	515.62	0.00	0.00	9,817.74	5,399.76	15,217.50	55.00%	VMASC
300640-010	20.00%	OLD DOMINION UNIVERSITY	SMITH, KATHERINE	4071	19,636.52	75.59	0.00	0.00	19,712.11	0.00	19,712.11	0.00%	VMASC
300658-010	33.00%	OLD DOMINION UNIVERSITY	SMITH, KATHERINE	4071	8,085.97	0.00	0.00	0.00	8,085.97	0.00	8,085.97	0.00%	VMASC
300671-010	25.00%	OLD DOMINION UNIVERSITY	SMITH, KATHERINE	4071	2,221.32	0.00	0.00	0.00	2,221.32	0.00	2,221.32	0.00%	VMASC
300691-010	33.00%	OLD DOMINION UNIVERSITY	SMITH, KATHERINE	4071	9,285.08	6,066.75	0.00	8,015.64	23,367.47	0.00	23,367.47	0.00%	VMASC
300725-010	25.00%	OLD DOMINION UNIVERSITY	SMITH, KATHERINE	4071	1,633.42	5,621.99	0.00	0.00	7,255.41	0.00	7,255.41	0.00%	VMASC
300747-010	7.00%	OLD DOMINION UNIVERSITY	SMITH, KATHERINE	4071	1,017.08	363.56	0.00	350.00	1,730.64	110.45	1,841.09	6.38%	VMASC
500435-020	50.00%	VALKYRIE ENTERPRISES, INC.	SMITH, KATHERINE	4071	52,621.11	0.00	0.00	0.00	52,621.11	34,203.72	86,824.83	65.00%	VMASC
500448-010	70.00%	DESIGN INTERACTIVE, INC.	SMITH, KATHERINE	4071	(344.38)	0.00	0.00	0.00	(344.38)	(223.85)	(568.23)	65.00%	VMASC
500448-020	70.00%	DESIGN INTERACTIVE, INC.	SMITH, KATHERINE	4071	860.97	0.00	0.00	0.00	860.97	559.63	1,420.60	65.00%	VMASC
500454-010	25.00%	EPIC GAMES, INC.	SMITH, KATHERINE	4071	7,265.14	184.00	0.00	0.00	7,449.14	2,264.54	9,713.68	30.40%	VMASC
300592-010	20.00%	OLD DOMINION UNIVERSITY	WEISEL, ERIC	4071	35,176.05	6,111.56	0.00	0.00	41,287.61	0.00	41,287.61	0.00%	VMASC
400193-000	No	VMASC MEMBERSHIP ACCOUNT	WEISEL, ERIC	4071	0.00	2,099.19	0.00	0.00	2,099.19	0.00	2,099.19	0.00%	VMASC
500379-020	50.00%	D'ANGELO TECHNOLOGIES LLC	WEISEL, ERIC	4071	(61.86)	0.00	0.00	0.00	(61.86)	(40.21)	(102.07)	65.00%	VMASC
VIRGINIA MODELING AND SIMULATION CENTER (VMASC) TOTAL					2,358,645.40	608,596.11	0.00	1,356,379.07	4,323,620.58	748,150.11	5,071,770.69	17.30%	

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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
VIRGINIA SPACE GRANT CONSORTIUM (VSGC)													
100607-010	No	NATIONAL SCIENCE FOUNDATION	CARTER, CHRISTOPHER	9701	7,841.83	13,603.33	0.00	20,144.63	41,589.79	5,575.75	47,165.54	13.41%	VSGC
100872-010	No	NATIONAL SCIENCE FOUNDATION	CARTER, CHRISTOPHER	9701	15,045.27	40,322.71	0.00	2,279.60	57,647.58	14,395.69	72,043.27	24.97%	VSGC
100846-010	No	LANGLEY RESEARCH CENTER	SANDY, MARY	9701	160,579.37	16,363.19	0.00	242,162.16	419,104.72	46,005.07	465,109.79	10.98%	VSGC
100855-010	No	LANGLEY RESEARCH CENTER	SANDY, MARY	9701	15,414.18	17,500.00	0.00	0.00	32,914.18	8,557.69	41,471.87	26.00%	VSGC
100926-010	No	FEDERAL AVIATION ADMINISTRATION	SANDY, MARY	9701	8,715.37	4,526.91	0.00	11,203.65	24,445.93	3,443.00	27,888.93	14.08%	VSGC
200005-010	No	STATE COUNCIL FOR HIGHER EDUCATION IN VA (SCHEV)	SANDY, MARY	9701	95,614.96	28,302.54	0.00	76,860.15	200,777.65	0.00	200,777.65	0.00%	VSGC
200005-011	No	STATE COUNCIL FOR HIGHER EDUCATION IN VA (SCHEV)	SANDY, MARY	9701	32,288.16	17,478.11	0.00	30,948.43	80,714.70	0.00	80,714.70	0.00%	VSGC
200009-010	No	STATE COUNCIL FOR HIGHER EDUCATION IN VA (SCHEV)	SANDY, MARY	9701	0.00	0.00	0.00	174,821.69	174,821.69	0.00	174,821.69	0.00%	VSGC
200009-020	No	STATE COUNCIL FOR HIGHER EDUCATION IN VA (SCHEV)	SANDY, MARY	9701	14,275.53	421.60	0.00	52,697.99	67,395.12	0.00	67,395.12	0.00%	VSGC
200278-010	No	STATE COUNCIL FOR HIGHER EDUCATION IN VA (SCHEV)	SANDY, MARY	9701	13,369.18	11,584.69	0.00	8,488.00	33,441.87	0.00	33,441.87	0.00%	VSGC
300030-010	No	UNIVERSITY OF VIRGINIA	SANDY, MARY	9701	33,008.22	12,884.51	0.00	707.34	46,600.07	0.00	46,600.07	0.00%	VSGC
300040-010	No	VA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY	SANDY, MARY	9701	138,731.06	9,429.82	0.00	0.00	148,160.88	0.00	148,160.88	0.00%	VSGC
300125-010	No	OLD DOMINION UNIVERSITY	SANDY, MARY	9701	64,348.18	31,603.31	0.00	13,721.12	109,672.61	0.00	109,672.61	0.00%	VSGC
300419-010	No	VIRGINIA COMMUNITY COLLEGE SYSTEM	SANDY, MARY	9701	0.00	491.72	0.00	70,000.00	70,491.72	0.00	70,491.72	0.00%	VSGC
300598-010	No	OLD DOMINION UNIVERSITY	SANDY, MARY	9701	0.00	0.00	0.00	11,181.10	11,181.10	0.00	11,181.10	0.00%	VSGC
300604-010	No	VA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY	SANDY, MARY	9701	0.00	3,892.21	0.00	31,894.50	35,786.71	0.00	35,786.71	0.00%	VSGC
300700-010	No	OLD DOMINION UNIVERSITY	SANDY, MARY	9701	14,264.10	0.00	0.00	0.00	14,264.10	0.00	14,264.10	0.00%	VSGC
300756-010	No	OLD DOMINION UNIVERSITY	SANDY, MARY	9701	0.00	2,400.00	0.00	32,500.00	34,900.00	0.00	34,900.00	0.00%	VSGC
300769-010	No	OLD DOMINION UNIVERSITY	SANDY, MARY	9701	80.84	0.00	0.00	7,040.00	7,120.84	0.00	7,120.84	0.00%	VSGC
300774-010	No	OLD DOMINION UNIVERSITY	SANDY, MARY	9701	0.00	0.00	0.00	60,000.00	60,000.00	0.00	60,000.00	0.00%	VSGC
300787-010	No	OLD DOMINION UNIVERSITY	SANDY, MARY	9701	428.69	0.00	0.00	0.00	428.69	0.00	428.69	0.00%	VSGC
400204-010	No	THE NATIONAL ACADEMIES	SANDY, MARY	9701	109,252.80	17,819.25	0.00	114,388.25	241,460.30	33,038.74	274,499.04	13.68%	VSGC
500458-010	No	LYNX STRATEGY GROUP LLC	SANDY, MARY	9701	0.00	0.00	0.00	5,711.99	5,711.99	1,484.80	7,196.79	25.99%	VSGC
VIRGINIA SPACE GRANT CONSORTIUM (VSGC) TOTAL					723,257.74	228,623.90	0.00	966,750.60	1,918,632.24	112,500.74	2,031,132.98	5.86%	
OFFICE OF RESEARCH AND OTHER ODU UNITS TOTAL					4,656,093.48	1,210,601.81	6,311.70	3,435,363.01	9,308,370.00	1,434,700.71	10,743,070.71	15.41%	
GRAND TOTAL					13,797,913.18	3,324,236.25	284,418.40	6,494,238.69	23,900,806.52	4,645,124.76	28,545,931.28	19.44%	