




OLD DOMINION UNIVERSITY RESEARCH FOUNDATION

To: Distribution

From: John Nunnery 
Acting Executive Director

Date: May 11, 2022

Subject: Indirect Cost Allocation Report
For the Six-Month Period Ended December 31, 2021

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, 2021. 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 \$4,173,587 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 was reduced to \$288,964 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 six-month period ended December 31, 2021:

ALLOCATION OF INDIRECT COST RECOVERIES

RESEARCH FOUNDATION	\$ 2,086,793	43%
UNIVERSITY ACADEMIC UNITS	1,450,064	30%
ODU OFFICE OF RESEARCH	1,088,528	23%
ODU ADMINISTRATION & FINANCE	144,482	3%
AFFILIATED UNITS	63,561	1%
TOTAL ALLOCATED AND DISTRIBUTED	\$ 4,833,428	100%

Funding for the Research Foundation operations is 43% of total indirect cost recoveries for the current reporting period. Indirect cost recoveries from all sources increased \$501,623 for the six-month period ending December 31, 2021 when compared to the same period in the previous year.

Should you have any questions concerning the enclosed report please do not hesitate to contact Joy Barnett at 683-7215 (e-mail jbarnet@odu.edu), Casey Golliher at 683-7211 (e-mail cgollihe@odu.edu) or me at 683-3596 (e-mail jnunnery@odu.edu).

Old Dominion University Research Foundation

Indirect Cost Allocation Report

For the Six-month Period Ended December 31, 2021

Contents:

Summary

Combined Summary of Traditional, Non-Traditional and Affiliated Allocation Methods

Summary schedule of direct and indirect cost recoveries and recovery rates for the six-month period ended December 31, 2021

Section 1

Traditional Allocation Method

- Schedule 1 Summary of Traditional Allocation Method - Direct and indirect cost recoveries and recovery rates for the six-month periods ended December 31, 2021 and prior fiscal year
- Schedule 2 Traditional Allocation Method - Indirect Cost Allocations to academic units for the six-month period ended December 31, 2021
- Schedule 3 Traditional Allocation Method - Detail Activity by College and Department showing the direct and indirect cost recoveries by project for the six-month period ended December 31, 2021

Section 2

Non-Traditional Allocation and Affiliated Method

- Schedule 1 Summary of Non-Traditional and Affiliated Allocation Method - Direct and indirect cost recoveries and recovery rates for the six-month periods ended December 31, 2021 and prior fiscal year
- Schedule 2 Non-Traditional and Affiliated Allocation Method - Indirect Cost Allocations to centers, self-supporting research positions and other affiliated units for the six-month period ended December 31, 2021
- Schedule 3 Non-Traditional and Affiliated Allocation Method - Detail Activity by center, department and affiliated unit showing the direct and indirect cost recoveries by project for the six-month period ended December 31, 2021

Section 3

Sponsored Program Expenditures

Combined Schedule of Project Activity - Detail Schedule of direct and indirect cost recoveries by individual project for the six-month period ended December 31, 2021

Distribution:

Complete Report ODURF Board of Trustees
ODU Vice Presidents
Senior Academic Deans
Associate Deans for Research
Academic Department Chairs

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

**SCHEDULE OF DIRECT AND INDIRECT COST RECOVERIES, AND RECOVERY RATES
SIX MONTH PERIOD ENDING 12/31/21**

PERIOD	SIX-MONTH TOTAL 12/31/2021		TRADITIONAL ALLOCATION		NON-TRADITIONAL ALLOCATION		AFFILIATED ALLOCATION	
DIRECT COST RECOVERIES	\$ 23,143,422	83%	\$ 15,132,234	83%	\$ 6,516,365	80%	\$ 1,494,823	94%
INDIRECT COST RECOVERIES	4,833,428	17%	3,129,174	17%	1,606,468	20%	97,786	6%
TOTAL RECOVERIES	\$ 27,976,850	100%	\$ 18,261,408	100%	\$ 8,122,833	100%	\$ 1,592,609	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	\$ 4,735,642	98%	\$ 3,129,174	100%	\$ 1,606,468	100%	\$ -	0%
SELF-SUPPORTING RESEARCH POSITIONS	-	0%	-	0%	-	0%	-	0%
OTHER AFFILIATED ACTIVITIES	97,786	2%	-	0%	-	0%	97,786	100%
TOTAL INDIRECT COST RECOVERIES	\$ 4,833,428	100%	\$ 3,129,174	100%	\$ 1,606,468	100%	\$ 97,786	100%
EFFECTIVE OVERALL IDC RATE	20.88%		20.68%		24.65%		6.54%	
EFFECTIVE FOUNDATION OVERHEAD RATE	9.02%		8.96%		10.69%		2.29%	
EFFECTIVE UNIVERSITY OVERHEAD RATE	11.59%		11.72%		13.97%		4.25%	
DISTRIBUTION OF IDC RECOVERIES:								
RESEARCH FOUNDATION	\$ 2,086,793	43%	\$ 1,356,277	43%	\$ 696,291	43%	\$ 34,225	35%
UNIVERSITY	2,683,074	56%	1,772,897	57%	910,177	57%	-	0%
AFFILIATED UNITS	63,561	1%	-	0%	-	0%	63,561	65%
TOTAL DISTRIBUTION	\$ 4,833,428	100%	\$ 3,129,174	100%	\$ 1,606,468	100%	\$ 97,786	100%
UNIVERSITY DISTRIBUTION								
ADMINISTRATIVE UNITS								
OFFICE OF RESEARCH								
TRADITIONAL ALLOCATION	\$ 436,246	9%	\$ 436,246	14%	\$ -	0%	\$ -	0%
RESEARCH INVESTMENT FUND	142,069	3%	\$ 93,875	3%	48,194	3%	-	0%
INTELLECTUAL PROPERTY FUND	154,713	3%	\$ 102,230	3%	52,483	3%	-	0%
CUI FACILITY SECURITY	35,500	1%	\$ 23,457	1%	12,043	1%	-	0%
F&A RATE PROPOSAL DEDUCTION	70,000	1%	\$ 46,254	1%	23,746	1%	-	0%
EVMS ALIGNMENT STUDT DEDUCTION	250,000	5%	\$ 165,193	5%	84,807	5%	-	0%
FINANCE & ADMINISTRATION								
STATE RETURN	144,482	3%	95,469	3%	49,013	3%	-	0%
SUBTOTAL: ADMINISTRATIVE UNITS	1,233,010	25%	962,724	30%	270,286	16%	-	0%
ACADEMIC UNITS								
COLLEGES / ENTERPRISE CENTERS	\$ 889,175	18%	\$ 249,284	8%	639,891	40%	-	0%
DEPARTMENTS	311,605	6%	311,605	10%	-	0%	-	0%
FACULTY AND SELF-SUPPORTING RESEARCH POSITIONS	249,284	5%	249,284	8%	-	0%	-	0%
SUBTOTAL: ACADEMIC UNITS	1,450,064	29%	810,173	26%	639,891	40%	-	0%
TOTAL IDC DISTRIBUTED TO ODU	\$ 2,683,074	54%	\$ 1,772,897	56%	\$ 910,177	56%	\$ -	0%

Old Dominion University Research Foundation
Indirect Cost Allocation Report
For the Six-month Period Ended December 31, 2021

Section 1

Traditional Allocation Method

- | | |
|------------|---|
| Schedule 1 | Summary of Traditional Allocation Method - Direct and indirect cost recoveries and recovery rates for the six-month periods ended December 31, 2021 and prior fiscal year |
| Schedule 2 | Traditional Allocation Method - Indirect Cost Allocations to academic units for the six-month period ended December 31, 2021 |
| Schedule 3 | Traditional Allocation Method - Detail Activity by College and Department showing the direct and indirect cost recoveries by project for the six-month period ended December 31, 2021 |

**TRADITIONAL ALLOCATION METHOD
SCHEDULE 1
OLD DOMINION UNIVERSITY RESEARCH FOUNDATION**

**SCHEDULE OF DIRECT AND INDIRECT COST RECOVERIES, AND RECOVERY RATES
SIX MONTH PERIOD ENDING 12/31/2021 AND PRIOR FISCAL YEAR**

PERIOD	7/1/2021 12/31/2021	1/1/2021 6/30/2021	7/1/2020 12/31/2020	TOTAL FY21
DIRECT COST RECOVERIES	\$ 15,132,234 83%	\$ 13,138,442 84%	\$ 13,395,161 83%	\$ 26,533,603 83%
INDIRECT COST RECOVERIES	3,129,174 17%	2,591,422 16%	2,670,157 17%	\$ 5,261,579 17%
TOTAL RECOVERIES	\$ 18,261,408 100%	\$ 15,729,864 100%	\$ 16,065,318 100%	\$ 31,795,182 100%
INDIRECT COST RECOVERIES:				
DEPARTMENTAL GENERATED PROJECTS	\$ 3,129,174 100%	\$ 2,591,422 100%	\$ 2,670,157 100%	\$ 5,261,579 100%
INTELLECTUAL PROPERTY IDC	- 0%	- 0%	- 0%	\$ - 0%
TOTAL INDIRECT COST RECOVERIES	\$ 3,129,174 100%	\$ 2,591,422 100%	\$ 2,670,157 100%	\$ 5,261,579 100%
EFFECTIVE OVERALL IDC RATE	20.68%	19.72%	19.93%	19.83%
EFFECTIVE FOUNDATION OVERHEAD RATE	8.96%	9.24%	9.30%	9.27%
EFFECTIVE UNIVERSITY OVERHEAD RATE	11.72%	10.48%	10.63%	10.56%
DISTRIBUTION OF IDC RECOVERIES:				
RESEARCH FOUNDATION	\$ 1,356,277 43%	\$ 1,213,870 47%	\$ 1,246,356 47%	\$ 2,460,226 47%
UNIVERSITY	1,772,897 57%	1,377,552 53%	1,423,801 53%	\$ 2,801,353 53%
TOTAL DISTRIBUTION	\$ 3,129,174 100%	\$ 2,591,422 100%	\$ 2,670,157 100%	\$ 5,261,579 100%
UNIVERSITY DISTRIBUTION				
ADMINISTRATIVE UNITS				
OFFICE OF RESEARCH				
TRADITIONAL ALLOCATION	\$ 436,246 14%	\$ 319,144 13.0%	\$ 332,487 12%	\$ 651,631 12%
RESEARCH INVESTMENT FUND	93,875 3%	77,743 3.0%	80,105 3%	157,848 3%
INTELLECTUAL PROPERTY FUND	102,230 3%	88,704 3.0%	91,197 3%	179,901 3%
CUI FACILITY SECURITY	23,457 1%	21,817 1.0%	22,361 1%	44,178 1%
F&A RATE PROPOSAL DEDUCTION	46,254 1%	43,021 2.0%	44,093 2%	87,114 2%
EVMS ALIGNMENT STUDT DEDUCTION	165,193 5%	- 0.0%	- 0%	- 0%
FINANCE & ADMINISTRATION				
STATE RETURN	95,469 3%	230,342 9.0%	236,082 9%	466,424 9%
SUBTOTAL: ADMINISTRATIVE UNITS	962,724 30%	780,771 31%	806,325 30%	1,587,096 30%
ACADEMIC UNITS				
COLLEGES	249,284 8%	183,625 7%	189,993 7%	373,618 7%
DEPARTMENTS	311,605 10%	229,531 9%	237,490 9%	467,021 9%
FACULTY	249,284 8%	183,625 7%	189,993 7%	373,618 7%
SUBTOTAL: ACADEMIC UNITS	810,173 26%	596,781 23%	617,476 23%	1,214,257 23%
TOTAL IDC DISTRIBUTED TO ODU	\$ 1,772,897 56%	\$ 1,377,552 54%	\$ 1,423,801 53%	\$ 2,801,353 53%

**SCHEDULE 2
 OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
 ALLOCATION TO ACADEMIC UNITS - TRADITIONAL ALLOCATION METHOD
 SIX MONTH PERIOD ENDING DECEMBER 31, 2021**

College Department	INDIRECT COST RECOVERY	Percentage of Allocation Base	Based on Faculty IDC Productivity 20% \$ 249,283.63	Based on Department IDC Productivity 25% \$ 311,604.54	Based on College IDC Productivity 20% \$ 249,283.63	Total College Allocation \$ 810,171.80	Office of Research 35% \$ 436,246.35	TOTAL ALLOCATED \$ 1,246,418.15
College of Arts and Letters								
Dean's Office	-		-	-				
English	5,769.85	0.18%	459.65	574.57				
History	-	0.00%	-					
Philosophy & Religious Studies	7,974.15	0.25%	635.26	794.07				
Political Science and Geography	22,899.07	0.73%	1,824.24	2,280.30				
Sociology and Criminal Justice	37,967.07	1.21%	3,024.63	3,780.78				
Communication & Theatre Arts	376.78	0.01%	30.02	37.52				
Total	\$ 74,986.92	2.40%	\$ 5,973.80	\$ 7,467.24	\$ 5,973.80	\$ 19,414.84	\$ 10,454.14	\$ 29,868.98
Strome College of Business								
Information Technology and Decision Sciences	11,012.53	0.35%	877.32	1,096.63				
Management	5,370.31	0.17%	427.82	534.78				
Marketing	674.89	0.02%	53.76	67.20				
Economics	10,497.55	0.34%	836.28	1,045.35				
School of Public Service	18,022.35	0.58%	1,435.74	1,794.69				
Total	\$ 45,577.63	1.46%	\$ 3,630.92	\$ 4,538.65	\$ 3,630.92	\$ 11,800.49	\$ 6,354.10	\$ 18,154.59
Darden College of Education								
Dean's Office	8,172.97	0.26%	651.10	813.87				
Teaching and Learning	70,000.01	2.24%	5,576.50	6,970.64				
STEM Education and Professional Studies	6,527.69	0.21%	520.03	650.03				
Human Movement Sciences	15,066.72	0.48%	1,200.27	1,500.35				
Communication Disorders and Special Education	225,849.98	7.22%	17,992.20	22,490.26				
Educational Foundations and Leadership	27,224.23	0.87%	2,168.81	2,710.99				
Counseling and Human Services	9,440.75	0.30%	752.09	940.10				
Total	\$ 362,282.35	11.58%	\$ 28,861.00	\$ 36,076.24	\$ 28,861.00	\$ 93,798.24	\$ 50,506.71	\$ 144,304.95
Batten College of Engineering & Technology								
Dean's Office	99,677.32	3.19%	7,940.73	9,925.91				
Civil and Environmental Engineering	96,048.21	3.07%	7,651.62	9,564.51				
Electrical and Computer Engineering	157,570.00	5.04%	12,552.71	15,690.88				
Mechanical and Aerospace Engineering	223,747.90	7.15%	17,824.74	22,280.94				
Engineering Technology	32,792.17	1.05%	2,612.37	3,265.46				
Engineering Management and Systems Engineering	73,465.47	2.35%	5,852.60	7,315.72				
Modeling, Simulation and Visualization Engineering	86,511.92	2.76%	6,891.91	8,614.87				
Total	\$ 769,812.99	24.60%	\$ 61,326.68	\$ 76,658.29	\$ 61,326.68	\$ 199,311.65	\$ 107,321.62	\$ 306,633.27

**SCHEDULE 2
 OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
 ALLOCATION TO ACADEMIC UNITS - TRADITIONAL ALLOCATION METHOD
 SIX MONTH PERIOD ENDING DECEMBER 31, 2021**

College Department	INDIRECT COST RECOVERY	Percentage of Allocation Base	Based on Faculty IDC Productivity 20% \$ 249,283.63	Based on Department IDC Productivity 25% \$ 311,604.54	Based on College IDC Productivity 20% \$ 249,283.63	Total College Allocation \$ 810,171.80	Office of Research 35% \$ 436,246.35	TOTAL ALLOCATED \$ 1,246,418.15
College of Health Sciences								
Community and Environmental Health	8,670.15	0.28%	690.70	863.38				
Nursing	35,466.95	1.13%	2,825.47	3,531.84				
Medical Diagnostic & Translational Sciences	24,401.12	0.78%	1,943.90	2,429.88				
Rehabilitation Sciences	1,694.23	0.05%	134.97	168.71				
Total	\$ 70,232.45	2.24%	\$ 5,595.04	\$ 6,993.81	\$ 5,595.04	\$ 18,183.89	\$ 9,791.28	\$ 27,975.17
College of Sciences								
Biological Sciences	173,059.59	5.53%	13,786.68	17,233.34				
Chemistry and Biochemistry	245,493.81	7.85%	19,557.10	24,446.37				
Mathematics and Statistics	91,158.48	2.91%	7,262.08	9,077.60				
Ocean and Earth Sciences	240,359.00	7.68%	19,148.03	23,935.06				
Center for Coastal Physical Oceanography	118,175.29	3.78%	9,414.37	11,767.96				
Psychology	131,997.75	4.22%	10,515.53	13,144.37				
Physics	403,274.05	12.89%	32,126.59	40,158.22				
Computer Science	108,877.92	3.48%	8,673.68	10,842.10				
Total	\$ 1,512,395.89	48.33%	\$ 120,484.06	\$ 150,605.02	\$ 120,484.06	\$ 391,573.14	\$ 210,847.04	\$ 602,420.18
Other								
Institute for Innovation and Entrepreneurship	217,969.56	6.97%	17,364.29	21,705.50				
University Libraries	538.84	0.02%	42.93	53.66				
Graduate School	13,423.42	0.43%	1,069.36	1,336.71				
Student Services	13,719.97	0.44%	1,093.00	1,366.24				
Virginia Tidewater Consortium	15,880.85	0.51%	1,265.14	1,581.42				
Other ODU Units	32,353.31	1.03%	2,577.41	3,221.76				
Total	\$ 293,885.95	9.39%	\$ 23,412.13	\$ 29,265.29	\$ 23,412.13	\$ 76,089.55	\$ 40,971.46	\$ 117,061.01
Grand Total	\$ 3,129,174.18	100.00%	\$ 249,283.63	\$ 311,604.54	\$ 249,283.63	\$ 810,171.80	\$ 436,246.35	\$ 1,246,418.15

Total Indirect Cost Recoveries	\$ 3,129,174.18
Less: Post Allocation Adjustment	\$ -
Allocation Base	<u>\$ 3,129,174.18</u>

OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
INDIRECT COST REPORT - IDC AD HOC REPORT
SIX MONTHS ENDED DECEMBER 31, 2021

COLLEGE	SPLIT	PROJECT DEPT #	PRINCIPAL INVESTIGATOR	PROJECT TITLE	PROJECT #	IDC RATE	DIRECT COSTS	INDIRECT COSTS	TOTAL COSTS	EFFECTIVE INDIRECT RATE	ALLOCATION PERCENTAGE	FACULTY ALLOCATION 249,283.63	DEPARTMENT ALLOCATION 311,604.54
COLLEGE OF ARTS & LETTERS													
DEAN, COLLEGE OF ARTS & LETTERS													
A&L	No	1010	STRAWN, CULLEN	43RD ANNUAL ODU LITERARY FESTIVAL	200333-010	0.00%	1,000.00	0.00	1,000.00	0.00%	0.00%	0.00	0.00
							1,000.00	0.00	1,000.00	0.00%	0.00%	0.00	0.00
DEPARTMENT OF ENGLISH													
A&L	15.00%	1012	RICHARDS, DANIEL	OEA VA WIND ENERGY SITING SOLUTION	200332-010	11.00%	32,751.13	3,455.97	36,207.10	10.55%	0.11%	275.32	344.15
A&L	20.00%	1012	ZAREVA, ALLA	CREATING TEAMS OF EDUCATORS TO BUILD THE LITERACY SKILLS OF ENGLISH LEARNERS	100923-010	8.00%	3,726.69	298.13	4,024.82	8.00%	0.01%	23.75	29.69
A&L	33.00%	1012	ZAREVA, ALLA	PREPARING TEAMS OF EDUCATORS TO ASSESS AND INSTRUCT ENGLISH LEARNERS	300396-010	8.00%	38,440.72	2,015.75	40,456.47	5.24%	0.06%	160.58	200.73
							74,918.54	5,769.85	80,688.39	7.70%	0.18%	459.65	574.57
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%	4,420.82	0.00	4,420.82	0.00%	0.00%	0.00	0.00
							4,420.82	0.00	4,420.82	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%	24,919.21	7,974.15	32,893.36	32.00%	0.25%	635.26	794.07
A&L	50.00%	1017	KISSEL, TERESA	CCI:THE ROLE OF CYBERSECURITY IN THE SPREAD OF MISINFORMATION AND DISINFORMATION	300692-010	0.00%	2,757.67	0.00	2,757.67	0.00%	0.00%	0.00	0.00
							27,676.88	7,974.15	35,651.03	28.81%	0.25%	635.26	794.07
DEPARTMENT OF POLITICAL SCIENCE & GEOGRAPHY													
A&L	15.00%	1018	ALLEN, MICHAEL	COMPUTATIONAL FRAMEWORK FOR ASSESSING ABSORTIVE CAPACITY	300543-010	55.00%	22,014.64	11,040.58	33,055.22	50.15%	0.35%	879.54	1,099.43
A&L	25.00%	1018	ALLEN, THOMAS	FROM SWAMP TO SATELLITE: CONNECTING MULTI-SCALAR MONITORING OF FORESTED WETLANDS	100527-036	0.00%	2,338.03	0.00	2,338.03	0.00%	0.00%	0.00	0.00
A&L	15.00%	1018	ALLEN, THOMAS	OEA VA WIND ENERGY SITING SOLUTION	200332-010	11.00%	32,751.13	3,455.97	36,207.10	10.55%	0.11%	275.32	344.15
A&L	5.00%	1018	ALLEN, THOMAS	VIRGINIA BEACH STORMWATER BOND INITIATIVE ASSISTANCE	200334-010	55.00%	3,181.07	1,749.59	4,930.66	55.00%	0.06%	139.38	174.22
A&L	No	1018	KARAHAN, SALTUK	CCI: ARTIFICIAL INTELLIGENCE BASED ANALYSIS OF MISINFORMATION AND DISINF EFFO	300713-010	0.00%	6,677.76	0.00	6,677.76	0.00%	0.00%	0.00	0.00
A&L	30.00%	1018	RICHMAN, JESSE	2021 LIFE IN HR	300670-010	0.00%	5,039.38	0.00	5,039.38	0.00%	0.00%	0.00	0.00
A&L	15.00%	1018	WHYTLAW, JENNIFER	OEA VA WIND ENERGY SITING SOLUTION	200332-010	11.00%	32,751.13	3,455.97	36,207.10	10.55%	0.11%	275.32	344.15
A&L	No	1018	WHYTLAW, JENNIFER	TERRESTRIAL LIDAR MAPPING AND ANALYSIS OF BUILDINGS AND INFRASTRUCTURES	300642-010	26.00%	12,296.00	3,196.96	15,492.96	26.00%	0.10%	254.68	318.35
							117,049.14	22,899.07	139,948.21	19.56%	0.73%	1,824.24	2,280.30
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%	585.86	322.22	908.08	55.00%	0.01%	25.67	32.09
A&L	No	1019	DAI, MENGYAN	APPLYING ARTIFICIAL INTELLIGENCE TO PERSON-BASED POLICING PRACTICES	100792-010	55.00%	61,390.27	10,487.97	71,878.24	17.08%	0.34%	835.52	1,044.40
A&L	33.00%	1019	GAINNEY, RANDY	OCCUPANT PROTECTION IN VIRGINIA : PRESSING EVALUATION RESULTS	200335-010	26.00%	6,588.57	1,713.03	8,301.60	26.00%	0.05%	136.47	170.58
A&L	30.00%	1019	GAINNEY, RANDY	2021 LIFE IN HR	300670-010	0.00%	5,039.38	0.00	5,039.38	0.00%	0.00%	0.00	0.00
A&L	50.00%	1019	GAINNEY, RANDY	COVA CCI: CYBERCRIME IN VA: IMPACTS ON INDUSTRY AND CITIZENS	300719-010	0.00%	2,550.14	0.00	2,550.14	0.00%	0.00%	0.00	0.00
A&L	No	1019	YANG, XIUSHI	NIH CAUSES & HEALTH CONSEQUENCES OF SYNTHETIC DRUG ABUSE	100581-010	55.00%	73,681.97	25,443.85	99,125.82	34.53%	0.81%	2,026.97	2,533.71
							149,836.19	37,967.07	187,803.26	25.34%	1.21%	3,024.63	3,780.78
DEPARTMENT OF COMMUNICATION & THEATRE ARTS													
A&L	No	1020	VASHIST, PRIYA	(PURS) HUNTON Y: A HOPE FOR CHANGE	300668-005	0.00%	2,301.56	0.00	2,301.56	0.00%	0.00%	0.00	0.00
A&L	No	1020	VASHIST, PRIYA	(SRFP) YET SO FAR	300669-010	0.00%	4,853.53	0.00	4,853.53	0.00%	0.00%	0.00	0.00
A&L	No	1020	VASHIST, PRIYA	TRIPLE THREAT	500444-010	10.00%	3,767.75	376.78	4,144.53	10.00%	0.01%	30.02	37.52
							10,922.84	376.78	11,299.62	3.45%	0.01%	30.02	37.52
COLLEGE OF ARTS & LETTERS TOTAL							385,824.41	74,986.92	460,811.33	19.44%	2.40%	5,973.80	7,467.24

OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
INDIRECT COST REPORT - IDC AD HOC REPORT
SIX MONTHS ENDED DECEMBER 31, 2021

COLLEGE	SPLIT	PROJECT DEPT #	PRINCIPAL INVESTIGATOR	PROJECT TITLE	PROJECT #	IDC RATE	DIRECT COSTS	INDIRECT COSTS	TOTAL COSTS	EFFECTIVE INDIRECT RATE	ALLOCATION PERCENTAGE	FACULTY ALLOCATION 249,283.63	DEPARTMENT ALLOCATION 311,604.54
STROME COLLEGE OF BUSINESS													
DEPARTMENT OF INFORMATION TECHNOLOGY & DECISION SCIENCES													
BUS	No	2032	HE, WU	IPA ASSIGN WU HE	100731-010	0.00%	113,258.57	0.00	113,258.57	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%	1,931.19	1,062.15	2,993.34	55.00%	0.03%	84.62	105.77
BUS	No	2032	XU, LI	NSF COLLABORATIVE RESEARCH: ENHANCING CYBER SECURITY EDUCATION USING POGIL	100621-010	55.00%	16,160.43	8,888.23	25,048.66	55.00%	0.28%	708.08	885.09
BUS	20.00%	2032	XU, LI	INVESTIGATING THE EFFECTIVENESS OF PAIR PROGRAMMING FOR STUDENTS	100673-010	55.00%	1,931.19	1,062.15	2,993.34	55.00%	0.03%	84.62	105.77
DEPARTMENT OF INFORMATION TECHNOLOGY & DECISION SCIENCES TOTAL							133,281.38	11,012.53	144,293.91	8.26%	0.35%	877.32	1,096.63
DEPARTMENT OF MANAGEMENT													
BUS	10.00%	2033	NAIR, ANIL	VA WORKFORCE INNOVATION & ENTREPRENEURSHIP CENTER	300624-010	26.00%	26,199.67	5,370.31	31,569.98	20.50%	0.17%	427.82	534.78
BUS	No	2033	NAIR, ANIL	DIVERSITY OF ENTREPRENEURSHIP RESEARCHER PIPELINE PROJ/PROJ	400465-010	0.00%	27,299.00	0.00	27,299.00	0.00%	0.00%	0.00	0.00
BUS	No	2033	O'TOOLE, JAY	SBDC MINORITY ENTREPRENEURSHIP	300685-010	0.00%	13,606.82	0.00	13,606.82	0.00%	0.00%	0.00	0.00
DEPARTMENT OF MANAGEMENT TOTAL							67,105.49	5,370.31	72,475.80	8.00%	0.17%	427.82	534.78
DEPARTMENT OF MARKETING													
BUS	20.00%	2034	TANG, CHUANYI	FOSTERING NUTRITION SECURITY THRU RESEARCH ON WIC USING PROGRAM ADMIN DATA:	100913-010	10.00%	19.18	1.92	21.10	10.01%	0.00%	0.15	0.19
BUS	25.00%	2034	TANG, CHUANYI	ORDER ONLINE AND PICKUP IN STORE FOR WIC PARTICIPANTS	300616-010	12.00%	5,608.06	672.97	6,281.03	12.00%	0.02%	53.61	67.01
DEPARTMENT OF MARKETING TOTAL							5,627.24	674.89	6,302.13	11.99%	0.02%	53.76	67.20
DEPARTMENT OF ECONOMICS													
BUS	No	2038	MCNAB, ROBERT	ECONOMIC IMPACT ANALYSIS OF VIRGINIA ISRAEL ADVISORY BOARD	200313-010	0.00%	152.44	0.00	152.44	0.00%	0.00%	0.00	0.00
BUS	30.00%	2038	MCNAB, ROBERT	VIRGINIA BEACH STORMWATER BOND INITIATIVE ASSISTANCE	200354-010	55.00%	19,086.44	10,497.55	29,583.99	55.00%	0.34%	836.28	1,045.35
DEPARTMENT OF ECONOMICS TOTAL							19,238.88	10,497.55	29,736.43	54.56%	0.34%	836.28	1,045.35
SCHOOL OF PUBLIC SERVICE													
BUS	50.00%	2040	YUSUF, JUITA (WEI)	DETERMINING THE RETURN ON INVESTMENT FOR SELECTED ADAPTIVE INTERVENTIONS	100824-010	55.00%	10,583.32	5,057.68	15,641.00	47.79%	0.16%	402.92	503.65
BUS	33.00%	2040	YUSUF, JUITA (WEI)	SCC-CIVIC-PG TRACK B	100890-010	26.00%	6,047.59	1,572.37	7,619.96	26.00%	0.05%	125.26	156.58
BUS	14.00%	2040	YUSUF, JUITA (WEI)	SCC-CIVIC-FA TRACK B: CIMA	100919-010	26.00%	7,478.89	1,944.51	9,423.40	26.00%	0.06%	154.91	193.64
BUS	27.00%	2040	YUSUF, JUITA (WEI)	VIRGINIA BEACH STORMWATER BOND INITIATIVE ASSISTANCE	200354-010	55.00%	17,177.80	9,447.79	26,625.59	55.00%	0.30%	752.65	940.82
BUS	No	2040	YUSUF, JUITA (WEI)	EVACUATION BEHAVIORS AND RISK PERCEPTIONS OF COLLEGE STUDENTS IN COASTAL COMMUN	300618-010	0.00%	19,876.00	0.00	19,876.00	0.00%	0.00%	0.00	0.00
BUS	50.00%	2040	YUSUF, JUITA (WEI)	CLIMATE ADAPTATION AND RESILIENCE PROGRAM	300633-010	0.00%	15,452.45	0.00	15,452.45	0.00%	0.00%	0.00	0.00
SCHOOL OF PUBLIC SERVICE TOTAL							76,616.05	18,022.35	94,638.40	23.52%	0.58%	1,435.74	1,794.69
STROME COLLEGE OF BUSINESS TOTAL							301,869.04	45,577.63	347,446.67	15.10%	1.46%	3,630.92	4,538.65

**OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
INDIRECT COST REPORT - IDC AD HOC REPORT
SIX MONTHS ENDED DECEMBER 31, 2021**

COLLEGE	SPLIT	PROJECT DEPT #	PRINCIPAL INVESTIGATOR	PROJECT TITLE	PROJECT #	IDC RATE	DIRECT COSTS	INDIRECT COSTS	TOTAL COSTS	EFFECTIVE INDIRECT RATE	ALLOCATION PERCENTAGE	FACULTY ALLOCATION 249,283.63	DEPARTMENT ALLOCATION 311,604.54
DARDEN COLLEGE OF EDUCATION & PROFESSIONAL STUDIES													
DEAN, DARDEN COLLEGE OF EDUCATION & PROFESSIONAL STUDIES													
EDU	50.00%	3040	BARBER, MARGARET	ODU/VDOE TEACHER RESIDENCY PARTNERSHIP YEAR 5 FY2020	300360-050	0.00%	10,228.54	0.00	10,228.54	0.00%	0.00%	0.00	0.00
EDU	No	3040	BARBER, MARGARET	PROGRAM INCOME: ODU/VDOE TEACHER RESIDENCY PARTNERSHIP	300360-810	0.00%	11,560.23	0.00	11,560.23	0.00%	0.00%	0.00	0.00
EDU	50.00%	3040	BARBER, MARGARET	NORFOLK TEACHER IN RESIDENCE PROGRAM - NORFOLK PUBLIC SCHOOLS FUNDING, YEAR 3	300478-030	0.00%	34,572.26	0.00	34,572.26	0.00%	0.00%	0.00	0.00
EDU	50.00%	3040	BURRELL-CRAFT, KAYLA	ODU/VDOE TEACHER RESIDENCY PARTNERSHIP YEAR 5 FY2020	300360-050	0.00%	10,228.54	0.00	10,228.54	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%	154,258.40	0.00	154,258.40	0.00%	0.00%	0.00	0.00
EDU	50.00%	3040	BURRELL-CRAFT, KAYLA	NORFOLK TEACHER IN RESIDENCE PROGRAM - NORFOLK PUBLIC SCHOOLS FUNDING, YEAR 3	300478-030	0.00%	34,572.26	0.00	34,572.26	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%	48,048.00	0.00	48,048.00	0.00%	0.00%	0.00	0.00
EDU	50.00%	3040	BURRELL-CRAFT, KAYLA	ODU TEACHER IN RESIDENCE BLACK EDUCATORS INITIATIVE	400486-010	22.02%	59,157.92	2,233.95	61,391.87	3.78%	0.07%	177.97	222.46
EDU	20.00%	3040	DICE, TAMMI	OLD DOMINION UNIVERSITY GENCYBER JROTC STUDENTS AND TEACHERS INTERACTIVE LEARNIN	100896-010	55.00%	11,438.59	5,939.02	17,377.61	51.92%	0.19%	473.13	591.41
DEAN, DARDEN COLLEGE OF EDUCATION & PROFESSIONAL STUDIES TOTAL							374,064.74	8,172.97	382,237.71	2.18%	0.26%	651.10	813.87
DEPARTMENT OF TEACHING & LEARNING													
EDU	25.00%	3041	BECK, JORI	ODU TEACHER IN RESIDENCE BLACK EDUCATORS INITIATIVE	400486-010	22.02%	29,578.96	1,116.98	30,695.94	3.78%	0.04%	88.98	111.23
EDU	30.00%	3041	BUTLER, BRANDON	CLINICAL COACHING FOR MEANINGFUL MEASURES - ODU CLINICAL FACULTY GRANT 2020-2021	300643-010	0.00%	11,664.58	0.00	11,664.58	0.00%	0.00%	0.00	0.00
EDU	70.00%	3041	COLWELL, JAMIE	PREPPING K-5 TEACHERS TO INTEGRATE THE COMPUTER SCIENCE STANDARDS OF LEARNING	300488-010	26.00%	11,148.99	1,945.06	13,094.05	17.45%	0.06%	154.95	193.69
EDU	20.00%	3041	CROMPTON, HELEN	COVA MAP	300592-010	0.00%	69,361.19	0.00	69,361.19	0.00%	0.00%	0.00	0.00
EDU	20.00%	3041	CROMPTON, HELEN	ADVANCED SHIP-HANDLING SIMULATORS PHASE II	500379-020	65.00%	17,916.21	11,645.54	29,561.75	65.00%	0.37%	927.73	1,159.67
EDU	No	3041	ECKHOFF, ANGELA	CHILD CARE ACCESS MEANS PARENTS IN SCHOOL (CCAMPS) ODU	300548-010	8.00%	77,980.47	402.32	78,382.79	0.52%	0.01%	32.05	40.06
EDU	15.00%	3041	GUTIERREZ, KRISTIE	SERVICE LEARNING PARTNERSHIP ENG EDUC	100736-010	55.00%	9,688.86	5,328.87	15,017.73	55.00%	0.17%	424.52	530.65
EDU	17.00%	3041	GUTIERREZ, KRISTIE	ED+GINEERING AN INTERDISCIPLINARY PARTNERSHIP INTEGRATING ENGINEERING	100816-010	55.00%	22,247.35	11,855.50	34,102.85	53.29%	0.38%	944.46	1,180.58
EDU	30.00%	3041	GUTIERREZ, KRISTIE	PREPPING K-5 TEACHERS TO INTEGRATE THE COMPUTER SCIENCE STANDARDS OF LEARNING	300488-010	26.00%	4,778.14	833.60	5,611.74	17.45%	0.03%	66.41	83.01
EDU	20.00%	3041	KIDD, JENNIFER	SERVICE LEARNING PARTNERSHIP ENG EDUC	100736-010	55.00%	12,918.48	7,105.17	20,023.65	55.00%	0.23%	566.03	707.54
EDU	21.00%	3041	KIDD, JENNIFER	ED+GINEERING AN INTERDISCIPLINARY PARTNERSHIP INTEGRATING ENGINEERING	100816-010	55.00%	27,482.02	14,645.03	42,127.05	53.29%	0.47%	1,166.69	1,458.36
EDU	70.00%	3041	SOMMERFELDT, JODY	CLINICAL COACHING FOR MEANINGFUL MEASURES - ODU CLINICAL FACULTY GRANT 2020-2021	300643-010	0.00%	27,217.36	0.00	27,217.36	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%	140,965.23	14,004.96	154,970.19	9.94%	0.45%	1,115.70	1,394.62
EDU	No	3041	SUH, YONGHEE	STORIES UNTOLD: SCHOOL DESEGREGATION IN THE CONTEXT OF U.S. HISTORY	300601-010	0.00%	1,083.09	0.00	1,083.09	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%	123.99	0.00	123.99	0.00%	0.00%	0.00	0.00
EDU	No	3041	SUH, YONGHEE	(ODU 4VA) ANALYSIS OF TEACHER LEARNING THROUGH CULTURAL HISTORICAL ACTV THEORY	300682-010	0.00%	3,848.66	0.00	3,848.66	0.00%	0.00%	0.00	0.00
EDU	25.00%	3041	SUTPHIN, LATANYA	ODU TEACHER IN RESIDENCE BLACK EDUCATORS INITIATIVE	400486-010	22.02%	29,578.96	1,116.98	30,695.94	3.78%	0.04%	88.98	111.23
DEPARTMENT OF TEACHING & LEARNING TOTAL							497,582.54	70,000.01	567,582.55	14.07%	2.24%	5,576.50	6,970.64
DEPARTMENT OF STEM EDUCATION & PROFESSIONAL STUDIES													
EDU	No	3042	ANDERSON, AMELIA	ACCESSIBILITY IN MAKING: PERSPECTIVES FROM DISABILITY SELF-ADVOCATES	100869-010	55.00%	5,377.56	2,957.65	8,335.21	55.00%	0.09%	235.62	294.52
EDU	5.00%	3042	KATSILOUDIS, PETROS	ODU BUILDING LEADERS FOR ADVANCING SCIENCE AND TECHNOLOGY 2021	300030-016	0.00%	1,930.42	0.00	1,930.42	0.00%	0.00%	0.00	0.00
EDU	15.00%	3042	KATSILOUDIS, PETROS	COMPUTER SCIENCE PRINCIPLES & CYBERSECURITY PATHWAY CAREER & ED	300567-010	8.00%	11,580.44	831.21	12,411.65	7.18%	0.03%	66.22	82.77
EDU	20.00%	3042	KIMMEL, SUE	A GRADUATE CERTIFICATE IN WEB ARCHIVING	100906-010	32.00%	1,683.88	538.84	2,222.72	32.00%	0.02%	42.93	53.66
EDU	20.00%	3042	LUO, TIAN	IMPROVING STUDENTS' CREATIVE PROBLEM SOLVING SKILLS IN ENGINEERING USING VISUAL	100903-010	55.00%	106.20	58.41	164.61	55.00%	0.00%	4.65	5.82
EDU	No	3042	LUO, TIAN	(SRFP) SUPPORTING UNDERREPRESENTED MINORITIES IN STEM EDUC	300669-004	0.00%	2,571.30	0.00	2,571.30	0.00%	0.00%	0.00	0.00
EDU	No	3042	MCKINNEY, SUEANNE	ODU NPS MATH SPECIALIST PARTNERSHIP	200341-010	26.00%	111,940.47	0.00	111,940.47	0.00%	0.00%	0.00	0.00
EDU	15.00%	3042	TOMOVIC, CYNTHIA	PATHWAY TO COMPLETION FOR PURSUING ENGINEERING DEGREES	100708-010	55.00%	12,893.79	2,141.58	15,035.37	16.61%	0.07%	170.61	213.26
DEPARTMENT OF STEM EDUCATION & PROFESSIONAL STUDIES TOTAL							148,084.06	6,527.69	154,611.75	4.41%	0.21%	520.03	650.03
DEPARTMENT OF HUMAN MOVEMENT SCIENCES													
EDU	50.00%	3044	BENNETT, HUNTER	CPS: SMALL: PERF MONITORING CYBER-PHYSICAL SYSTEM FOR EMERGING FITNESS SPACES	300648-010	55.00%	5,809.33	3,195.14	9,004.47	55.00%	0.10%	254.54	318.17
EDU	60.00%	3044	BENNETT, HUNTER	AN INNOVATIVE INTERDISCIPLINARY EXAMINATION OF MOVEMENT EFFICIENCY FOR YOUTH	400398-010	0.00%	6,018.39	0.00	6,018.39	0.00%	0.00%	0.00	0.00
EDU	40.00%	3044	BENNETT, HUNTER	PERSPECTIVES FROM ADAPTED PHYSICAL ACTIVITY & BIOMECHANICS	400457-010	0.00%	88.00	0.00	88.00	0.00%	0.00%	0.00	0.00
EDU	No	3044	HAEGELE, JUSTIN	TRAINING LEADERS TO IMPROVE ED AND HEALTH OUTCOMES OF INDVLS WTH HIGH-INTENSITY	300564-010	8.00%	71,077.70	987.50	72,065.20	1.39%	0.03%	78.67	98.34
EDU	40.00%	3044	HAEGELE, JUSTIN	EFFECTS OF PEER-SUPPORTED EXERCISE ON SYMPTOMS OF ANXIETY AND DEPRESSION AMONG	300641-010	0.00%	1,333.04	0.00	1,333.04	0.00%	0.00%	0.00	0.00
EDU	No	3044	HAEGELE, JUSTIN	(ODU 4VA) COLLAB RESEARCH ON DISABILITY TO IMPACT SOCIETAL NORMS BIAS AND OPPORT	300693-010	0.00%	507.18	0.00	507.18	0.00%	0.00%	0.00	0.00
EDU	20.00%	3044	HAEGELE, JUSTIN	AN INNOVATIVE INTERDISCIPLINARY EXAMINATION OF MOVEMENT EFFICIENCY FOR YOUTH	400398-010	0.00%	2,006.13	0.00	2,006.13	0.00%	0.00%	0.00	0.00
EDU	50.00%	3044	HAEGELE, JUSTIN	PERSPECTIVES FROM ADAPTED PHYSICAL ACTIVITY & BIOMECHANICS	400457-010	0.00%	110.00	0.00	110.00	0.00%	0.00%	0.00	0.00
EDU	75.00%	3044	HAEGELE, JUSTIN	INCLUSIVENESS PE YOUTH VISUAL IMPAIRMENTS	400460-010	0.00%	9,785.44	0.00	9,785.44	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%	9,438.94	0.00	9,438.94	0.00%	0.00%	0.00	0.00
EDU	30.00%	3044	REYNOLDS, LERYN	EAGER: ARTERIAL PULSE SIGNAL MEASUREMENTS PRE-POST EXERCISE	100813-010	55.00%	4,205.25	2,312.89	6,518.14	55.00%	0.07%	184.25	230.32
EDU	30.00%	3044	USHER, LINDSAY	MOD 4 RESEARCH TO INFORM VISITOR USE MGMT AT WOLF TRAP NP	300541-002	17.50%	7,664.08	796.89	8,460.97	10.40%	0.03%	63.48	79.35
EDU	No	3044	ZAJCHOWSKI, CHRISTOPHER	VISITOR USE RESEARCH AT NATIONAL CAPITAL REGION PARK UNITS	300541-001	17.50%	102,251.64	4,962.19	107,213.83	4.85%	0.16%	395.31	494.14
EDU	40.00%	3044	ZAJCHOWSKI, CHRISTOPHER	MOD 4 RESEARCH TO INFORM VISITOR USE MGMT AT WOLF TRAP NP	300541-002	17.50%	10,218.77	1,062.52	11,281.29	10.40%	0.03%	84.64	105.81
EDU	No	3044	ZAJCHOWSKI, CHRISTOPHER	GREENBELT PARK	300541-004	17.50%	5,443.97	952.70	6,396.67	17.50%	0.03%	75.90	94.87
EDU	30.00%	3044	ZHOU, YILUN	MOD 4 RESEARCH TO INFORM VISITOR USE MGMT AT WOLF TRAP NP	300541-002	17.50%	7,664.08	796.89	8,460.97	10.40%	0.03%	63.48	79.35
EDU	60.00%	3044	ZHU, XIHE	EFFECTS OF PEER-SUPPORTED EXERCISE ON SYMPTOMS OF ANXIETY AND DEPRESSION AMONG	300641-010	0.00%	1,999.56	0.00	1,999.56	0.00%	0.00%	0.00	0.00
EDU	10.00%	3044	ZHU, XIHE	PERSPECTIVES FROM ADAPTED PHYSICAL ACTIVITY & BIOMECHANICS	400457-010	0.00%	22.00	0.00	22.00	0.00%	0.00%	0.00	0.00
EDU	25.00%	3044	ZHU, XIHE	INCLUSIVENESS PE YOUTH VISUAL IMPAIRMENTS	400460-010	0.00%	3,261.81	0.00	3,261.81	0.00%	0.00%	0.00	0.00
DEPARTMENT OF HUMAN MOVEMENT SCIENCES TOTAL							248,905.31	15,066.72	263,972.03	6.05%	0.48%	1,200.27	1,500.35

OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
INDIRECT COST REPORT - IDC AD HOC REPORT
SIX MONTHS ENDED DECEMBER 31, 2021

COLLEGE	SPLIT	PROJECT DEPT #	PRINCIPAL INVESTIGATOR	PROJECT TITLE	PROJECT #	IDC RATE	DIRECT COSTS	INDIRECT COSTS	TOTAL COSTS	EFFECTIVE INDIRECT RATE	ALLOCATION PERCENTAGE	FACULTY ALLOCATION 249,283.63	DEPARTMENT ALLOCATION 311,604.54
DEPARTMENT OF COMMUNICATION DISORDERS & SPECIAL EDUCATION													
EDU	25.00%	3045	BARRETT, SUSAN	INTERCONNECTED SYSTEM FRAMEWORK VIRTUAL SCOPE AND SEQUENCE	200339-010	26.00%	255.45	66.70	322.15	26.11%	0.00%	5.31	6.64
EDU	33.00%	3045	BOBZIEN, JONNA	PROFESSIONAL EDUCATOR PREPARATION IN SPECIAL EDUCATION FOR CHILDREN	100559-010	8.00%	7,955.21	344.91	8,300.12	4.34%	0.01%	27.48	34.35
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%	16,148.61	768.22	16,916.83	4.76%	0.02%	61.20	76.50
EDU	10.00%	3045	BOBZIEN, JONNA	AN INNOVATIVE INTERDISCIPLINARY EXAMINATION OF MOVEMENT EFFICIENCY FOR YOUTH	400398-010	0.00%	1,003.06	0.00	1,003.06	0.00%	0.00%	0.00	0.00
EDU	33.00%	3045	GABLE, ROBERT	ADVANCING WELLNESS AND RESILIENCY IN EDUCATION INTERCONNECTED SYSTEMS FRAMEWORK	200291-010	8.00%	14,648.09	0.00	14,648.09	0.00%	0.00%	0.00	0.00
EDU	33.00%	3045	GABLE, ROBERT	ADVANCING WELLNESS AND RESILIENCY IN EDUCATION INTERCONNECTED SYSTEMS FRAMEWORK	200291-020	26.00%	1,391.04	361.67	1,752.71	26.00%	0.01%	28.81	36.02
EDU	33.00%	3045	GABLE, ROBERT	NORFOLK PUBLIC SCHOOLS: TARGETED PBIS-TIER 1	200309-010	26.00%	0.29	0.00	0.29	0.00%	0.00%	0.00	0.00
EDU	33.00%	3045	GABLE, ROBERT	NORFOLK PUBLIC SCHOOLS: TARGETED PBIS-TIER 1	200309-020	26.00%	21,803.58	5,668.93	27,472.51	26.00%	0.18%	451.61	564.51
EDU	25.00%	3045	GABLE, ROBERT	INTERCONNECTED SYSTEM FRAMEWORK VIRTUAL SCOPE AND SEQUENCE	200339-010	26.00%	255.45	66.70	322.15	26.11%	0.00%	5.31	6.64
EDU	50.00%	3045	GABLE, ROBERT	TEACHING AND INSTRUCTION SERVICES - AZALEA GARDENS MIDDLE SCHOOL	200355-010	26.00%	4,428.57	1,151.43	5,580.00	26.00%	0.04%	91.73	114.66
EDU	33.00%	3045	GABLE, ROBERT	VIRGINIA STATE PERSONNEL DEVELOPMENT GRANT 3	300480-010	8.00%	67,747.79	5,419.82	73,167.61	8.00%	0.17%	431.77	539.71
EDU	33.00%	3045	GABLE, ROBERT	TECHNICAL ASSISTANCE CENTER ON POSITIVE BEHAVIORAL INTERVENTIONS AND SUPPORTS V	300505-010	26.00%	67,771.77	17,620.66	85,392.43	26.00%	0.56%	1,403.74	1,754.67
EDU	50.00%	3045	GABLE, ROBERT	PRESCHOOL- SPECIAL ED TRAINING AND TECH ASSIST CENTER REGIONS 2 & 3 (2019-2021)	300552-010	8.00%	5,801.71	464.14	6,265.85	8.00%	0.01%	36.98	46.22
EDU	50.00%	3045	GABLE, ROBERT	SPECIAL ED TRAINING AND TECHNICAL ASSISTANCE CENTER FOR REGIONS 2&3 (19-21TTTAC)	300560-010	8.00%	29,357.88	1,923.59	31,281.47	6.55%	0.06%	153.24	191.55
EDU	50.00%	3045	GABLE, ROBERT	SPECIAL ED TRAINING AND TECHNICAL ASSISTANCE CENTER FOR REGIONS 2&3 (19-21 PBIS)	300560-020	8.00%	11,016.01	865.02	11,881.03	7.85%	0.03%	68.91	86.14
EDU	30.00%	3045	GABLE, ROBERT	SCHOOL CLIMATE TRANSFORMATION GRANT 2	300574-010	8.00%	24,202.78	1,936.22	26,139.00	8.00%	0.06%	154.25	192.81
EDU	50.00%	3045	GABLE, ROBERT	PRESCHOOL- SPECIAL ED TRAINING AND TECH ASSIST CENTER REGIONS 2 & 3 (2020-2022)	300621-010	8.00%	104,562.33	8,364.99	112,927.32	8.00%	0.27%	666.39	832.99
EDU	50.00%	3045	GABLE, ROBERT	SPECIAL ED TRAINING AND TECHNICAL ASSISTANCE CENTER FOR REGIONS 2&3 (20-22TTTAC)	300626-010	8.00%	197,351.54	15,424.46	212,776.00	7.82%	0.49%	1,228.78	1,535.97
EDU	50.00%	3045	GABLE, ROBERT	SPECIAL ED TRAINING AND TECHNICAL ASSISTANCE CENTER FOR REGIONS 2&3 (20-22PBIS)	300626-020	8.00%	117,596.18	9,343.75	126,939.93	7.95%	0.30%	744.36	930.45
EDU	33.00%	3045	GABLE, ROBERT	CSEEP FEDERAL FUNDS: TRAINEESHIP FOR EDUCATION OF SPECIAL EDUCATION PERSONNEL	300627-010	8.00%	18,389.20	1,471.14	19,860.34	8.00%	0.05%	117.20	146.50
EDU	33.00%	3045	GABLE, ROBERT	CSEEP STATE FUNDS: TRAINEESHIPS FOR THE ED OF SP ED PERSONNEL REGIONS 1-8	300630-010	0.00%	4,288.68	0.00	4,288.68	0.00%	0.00%	0.00	0.00
EDU	33.00%	3045	GABLE, ROBERT	VIRTUAL LEARNING SUPPORT PROFESSIONAL DEVELOPMENT	300631-010	8.00%	10,009.84	800.79	10,810.63	8.00%	0.03%	63.79	79.74
EDU	33.00%	3045	GABLE, ROBERT	ESSER FUNDS - PROFESSIONAL DEVELOPMENT	300646-010	8.00%	56,599.59	4,527.97	61,127.56	8.00%	0.14%	360.72	450.90
EDU	50.00%	3045	GABLE, ROBERT	PRESCHOOL- SPECIAL ED TRAINING AND TECH ASSIST CENTER REGIONS 2 & 3 (2021-2023)	300716-010	8.00%	962.46	77.00	1,039.46	8.00%	0.00%	6.13	7.67
EDU	50.00%	3045	GABLE, ROBERT	SPECIAL ED TRAINING AND TECHNICAL ASSISTANCE CENTER FOR REGIONS 2&3 (21-23TTTAC)	300729-010	8.00%	1,710.30	136.83	1,847.13	8.00%	0.00%	10.90	13.63
EDU	50.00%	3045	GABLE, ROBERT	SPECIAL ED TRAINING AND TECHNICAL ASSISTANCE CENTER FOR REGIONS 2&3 (21-23PBIS)	300729-020	8.00%	1,710.27	136.82	1,847.09	8.00%	0.00%	10.90	13.62
EDU	33.00%	3045	GABLE, ROBERT	CSEEP STATE FUNDS: TRAINEESHIPS FOR THE ED OF SP ED PERSONNEL REGIONS 1-8	300732-010	0.00%	10,296.00	0.00	10,296.00	0.00%	0.00%	0.00	0.00
EDU	33.00%	3045	GABLE, ROBERT	PROFESSIONAL EDUCATOR PREPARATION IN SPECIAL EDUCATION FOR CHILDREN	100559-010	8.00%	8,196.28	355.36	8,551.64	4.34%	0.01%	28.31	35.39
EDU	25.00%	3045	GEAR, SABRA	PROF DEVELOPMENT PRESCHOOL CHILDREN WITH DISABILITIES	100601-010	26.00%	8,590.46	2,233.52	10,823.98	26.00%	0.07%	177.93	222.41
EDU	33.00%	3045	HESTER, PEGGY	PROFESSIONAL EDUCATOR PREPARATION IN SPECIAL EDUCATION FOR CHILDREN	100559-010	8.00%	7,955.21	344.91	8,300.12	4.34%	0.01%	27.48	34.35
EDU	50.00%	3045	HESTER, PEGGY	PROF DEVELOPMENT PRESCHOOL CHILDREN WITH DISABILITIES	100601-010	26.00%	17,180.93	4,467.05	21,647.98	26.00%	0.14%	355.86	444.83
EDU	30.00%	3045	JUDGE, SHARON	CREATING TEAMS OF EDUCATORS TO BUILD THE LITERACY SKILLS OF ENGLISH LEARNERS	100923-010	8.00%	5,690.04	447.20	6,037.24	8.00%	0.01%	35.63	44.53
EDU	33.00%	3045	JUDGE, SHARON	PREPARING TEAMS OF EDUCATORS TO ASSESS AND INSTRUCT ENGLISH LEARNERS	300396-010	8.00%	38,440.72	2,015.75	40,456.47	5.24%	0.06%	160.58	200.73
EDU	No	3045	LAYDEN, SELENA	OLD DOMINION UNIVERSITY BOARD CERTIFIED BEHAVIOR ANALYST NETWORK	300625-010	8.00%	22,684.67	1,210.29	23,894.96	5.34%	0.04%	96.42	120.52
EDU	33.00%	3045	MAYDOSZ, ANN	ADVANCING WELLNESS AND RESILIENCY IN EDUCATION INTERCONNECTED SYSTEMS FRAMEWORK	200291-010	8.00%	14,648.09	0.00	14,648.09	0.00%	0.00%	0.00	0.00
EDU	33.00%	3045	MAYDOSZ, ANN	ADVANCING WELLNESS AND RESILIENCY IN EDUCATION INTERCONNECTED SYSTEMS FRAMEWORK	200291-020	26.00%	1,391.04	361.67	1,752.71	26.00%	0.01%	28.81	36.02
EDU	33.00%	3045	MAYDOSZ, ANN	NORFOLK PUBLIC SCHOOLS: TARGETED PBIS-TIER 1	200309-010	26.00%	0.29	0.00	0.29	0.00%	0.00%	0.00	0.00
EDU	33.00%	3045	MAYDOSZ, ANN	NORFOLK PUBLIC SCHOOLS: TARGETED PBIS-TIER 1	200309-020	26.00%	21,803.58	5,668.93	27,472.51	26.00%	0.18%	451.61	564.51
EDU	25.00%	3045	MAYDOSZ, ANN	INTERCONNECTED SYSTEM FRAMEWORK VIRTUAL SCOPE AND SEQUENCE	200339-010	26.00%	255.45	66.70	322.15	26.11%	0.00%	5.31	6.64
EDU	50.00%	3045	MAYDOSZ, ANN	SECEP: CORE FOUNDATIONS OF BEHAVIOR - BEHAVIORAL SKILLS TRAINING MODULES	200347-010	8.00%	10,692.03	855.37	11,547.40	8.00%	0.03%	68.14	85.18
EDU	50.00%	3045	MAYDOSZ, ANN	SECEP: CORE FOUNDATIONS OF BEHAVIOR - BEHAVIORAL SKILLS TRAINING MODULES	200347-020	8.00%	15,320.00	1,225.50	16,545.50	8.00%	0.04%	97.63	122.04
EDU	33.00%	3045	MAYDOSZ, ANN	VIRGINIA STATE PERSONNEL DEVELOPMENT GRANT 3	300480-010	8.00%	67,747.79	5,419.82	73,167.61	8.00%	0.17%	431.77	539.71
EDU	33.00%	3045	MAYDOSZ, ANN	TECHNICAL ASSISTANCE CENTER ON POSITIVE BEHAVIORAL INTERVENTIONS AND SUPPORTS V	300505-010	26.00%	67,771.77	17,620.66	85,392.43	26.00%	0.56%	1,403.74	1,754.67
EDU	30.00%	3045	MAYDOSZ, ANN	SCHOOL CLIMATE TRANSFORMATION GRANT 2	300574-010	8.00%	24,202.78	1,936.22	26,139.00	8.00%	0.06%	154.25	192.81
EDU	33.00%	3045	MAYDOSZ, ANN	VIRGINIA BEACH GROWSMART PROJECT	300577-010	26.00%	249.34	64.83	314.17	26.00%	0.00%	5.16	6.46
EDU	50.00%	3045	MAYDOSZ, ANN	ODU CONFERENCE PLANNING	300581-010	8.00%	40,036.10	3,202.91	43,239.01	8.00%	0.10%	255.16	318.95
EDU	33.00%	3045	MAYDOSZ, ANN	CSEEP FEDERAL FUNDS: TRAINEESHIP FOR EDUCATION OF SPECIAL EDUCATION PERSONNEL	300627-010	8.00%	18,389.20	1,471.14	19,860.34	8.00%	0.05%	117.20	146.50
EDU	33.00%	3045	MAYDOSZ, ANN	CSEEP STATE FUNDS: TRAINEESHIPS FOR THE ED OF SP ED PERSONNEL REGIONS 1-8	300630-010	0.00%	4,288.68	0.00	4,288.68	0.00%	0.00%	0.00	0.00
EDU	33.00%	3045	MAYDOSZ, ANN	VIRTUAL LEARNING SUPPORT PROFESSIONAL DEVELOPMENT	300631-010	8.00%	10,009.84	800.79	10,810.63	8.00%	0.03%	63.79	79.74
EDU	50.00%	3045	MAYDOSZ, ANN	SBMH IMPLEMENTATION - VDOE OSS RECRUITMENT AND RETENTION WEBSITE	300632-010	8.00%	8,746.88	699.75	9,446.63	8.00%	0.02%	55.75	69.68
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%	16,148.61	768.22	16,916.83	4.76%	0.02%	61.20	76.50
EDU	50.00%	3045	MAYDOSZ, ANN	VIRGINIA CONSORTIUM FOR TEACHER PREPARATION IN VISUAL IMPAIRMENTS	300637-010	8.00%	6,426.18	432.50	6,858.68	6.73%	0.01%	34.45	43.07
EDU	33.00%	3045	MAYDOSZ, ANN	ESSER FUNDS - PROFESSIONAL DEVELOPMENT	300646-010	8.00%	56,599.59	4,527.97	61,127.56	8.00%	0.14%	360.72	450.90
EDU	50.00%	3045	MAYDOSZ, ANN	2021 SCHOOL SOCIAL WORKER AND SCHOOL PSYCHOLOGIST ETHICS TRAININGS	300664-010	8.00%	16,131.73	1,290.54	17,422.27	8.00%	0.04%	102.81	128.51
EDU	50.00%	3045	MAYDOSZ, ANN	SAFE AND SUPPORTIVE SCHOOLS VIRTUAL SUMMER SERIES	300690-010	8.00%	7,693.23	615.46	8,308.69	8.00%	0.02%	49.03	61.29
EDU	33.00%	3045	MAYDOSZ, ANN	CSEEP STATE FUNDS: TRAINEESHIPS FOR THE ED OF SP ED PERSONNEL REGIONS 1-8	300732-010	0.00%	10,296.00	0.00	10,296.00	0.00%	0.00%	0.00	0.00
EDU	No	3045	MURPHY, KIMBERLY	SPEECH LANGUAGE PATHOLOGY AND SPECIAL EDUCATION DATA ANALYSIS PROJECT	200327-010	8.00%	3,083.23	246.66	3,329.89	8.00%	0.01%	19.65	24.56
EDU	30.00%	3045	PERROTTI (MICHALEK), ANNE	SCC-PG: EXPLORING STEM EDUCATIONAL DELIVERY FOR YOUTH IN NORFOLK JUVENILE DETENT	100914-010	55.00%	585.86	322.22	908.08	55.00%	0.01%	25.67	32.09
EDU	No	3045	PERROTTI (MICHALEK), ANNE	(SRFP) DEEPENING THE DIVIDE: COVID-19 IMPACT ON EDUCATION AND SOCIAL EMOTIONAL	300669-005	0.00%	3,265.97	0.00	3,265.97	0.00%	0.00%	0.00	0.00
EDU	No	3045	ROITSCH, JANE	(SRFP) THE RELATIONSHIP BETWEEN EXECUTIVE FUNCTIONS AND FALLS IN HEALTHY ADULTS	300669-006	0.00%	5,274.39	0.00	5,274.39	0.00%	0.00%	0.00	0.00
EDU	34.00%	3045	TONELSON, STEPHEN	ADVANCING WELLNESS AND RESILIENCY IN EDUCATION INTERCONNECTED SYSTEMS FRAMEWORK	200291-010	8.00%	15,091.97	0.00	15,091.97	0.00%	0.00%	0.00	0.00
EDU	34.00%	3045	TONELSON, STEPHEN	ADVANCING WELLNESS AND RESILIENCY IN EDUCATION INTERCONNECTED SYSTEMS FRAMEWORK	200291-020	26.00%	1,433.19	372.63	1,805.82	26.00%	0.01%	29.69	37.11
EDU	34.00%	3045	TONELSON, STEPHEN	NORFOLK PUBLIC SCHOOLS: TARGETED PBIS-TIER 1	200309-010	26.00%	0.30	0.00	0.30	0.00%	0.00%	0.00	0.00
EDU	34.00%	3045	TONELSON, STEPHEN	NORFOLK PUBLIC SCHOOLS: TARGETED PBIS-TIER 1	200309-020	26.00%	22,464.29	5,840.72	28,305.01	26.00%	0.19%	465.30	581.62
EDU	25.00%	3045	TONELSON, STEPHEN	INTERCONNECTED SYSTEM FRAMEWORK VIRTUAL SCOPE AND SEQUENCE	200339-010	26.00%	255.45	66.70	322.15	26.11%	0.00%	5.31	6.64
EDU	50.00%	3045	TONELSON, STEPHEN	SECEP: CORE FOUNDATIONS OF BEHAVIOR - BEHAVIORAL SKILLS TRAINING MODULES	200347-010	8.00%	10,692.03	855.37	11,547.40	8.00%	0.03%	68.14	85.18
EDU	50.00%	3045	TONELSON, STEPHEN	SECEP: CORE FOUNDATIONS OF BEHAVIOR - BEHAVIORAL SKILLS TRAINING MODULES	200347-020	8.00%</							

**OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
INDIRECT COST REPORT - IDC AD HOC REPORT
SIX MONTHS ENDED DECEMBER 31, 2021**

COLLEGE	SPLIT	PROJECT DEPT #	PRINCIPAL INVESTIGATOR	PROJECT TITLE	PROJECT #	IDC RATE	DIRECT COSTS	INDIRECT COSTS	TOTAL COSTS	EFFECTIVE INDIRECT RATE	ALLOCATION PERCENTAGE	FACULTY ALLOCATION 249,283.63	DEPARTMENT ALLOCATION 311,604.54
EDU	34.00%	3045	TONELSON, STEPHEN	VIRGINIA BEACH GROWSMART PROJECT	300577-010	26.00%	256.90	66.79	323.69	26.00%	0.00%	5.32	6.65
EDU	50.00%	3045	TONELSON, STEPHEN	ODU CONFERENCE PLANNING	300581-010	8.00%	40,036.10	3,202.91	43,239.01	8.00%	0.10%	255.16	318.95
EDU	50.00%	3045	TONELSON, STEPHEN	PRESCHOOL- SPECIAL ED TRAINING AND TECH ASSIST CENTER REGIONS 2 & 3 (2020-2022)	300621-010	8.00%	104,562.33	8,364.99	112,927.32	8.00%	0.27%	666.39	832.99
EDU	50.00%	3045	TONELSON, STEPHEN	SPECIAL ED TRAINING AND TECHNICAL ASSISTANCE CENTER FOR REGIONS 2&3 (20-22TAC)	300626-010	8.00%	197,351.54	15,424.46	212,776.00	7.82%	0.49%	1,228.78	1,535.97
EDU	50.00%	3045	TONELSON, STEPHEN	SPECIAL ED TRAINING AND TECHNICAL ASSISTANCE CENTER FOR REGIONS 2&3 (20-22PBIS)	300626-020	8.00%	117,596.18	9,343.75	126,939.93	7.95%	0.30%	744.36	930.45
EDU	34.00%	3045	TONELSON, STEPHEN	CSEEP FEDERAL FUNDS: TRAINEESHIP FOR EDUCATION OF SPECIAL EDUCATION PERSONNEL	300627-010	8.00%	18,946.45	1,515.72	20,462.17	8.00%	0.05%	120.75	150.94
EDU	34.00%	3045	TONELSON, STEPHEN	CSEEP STATE FUNDS: TRAINEESHIPS FOR THE ED OF SP ED PERSONNEL REGIONS 1-8	300630-010	0.00%	4,418.64	0.00	4,418.64	0.00%	0.00%	0.00	0.00
EDU	34.00%	3045	TONELSON, STEPHEN	VIRTUAL LEARNING SUPPORT PROFESSIONAL DEVELOPMENT	300631-010	8.00%	10,313.17	825.05	11,138.22	8.00%	0.03%	65.73	82.16
EDU	50.00%	3045	TONELSON, STEPHEN	SBMH IMPLEMENTATION - VDOE OSS RECRUITMENT AND RETENTION WEBSITE	300632-010	8.00%	8,746.88	699.75	9,446.63	8.00%	0.02%	55.75	69.68
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%	16,637.96	791.50	17,429.46	4.76%	0.03%	63.05	78.82
EDU	50.00%	3045	TONELSON, STEPHEN	VIRGINIA CONSORTIUM FOR TEACHER PREPARATION IN VISUAL IMPAIRMENTS	300637-010	8.00%	6,426.18	432.50	6,858.68	6.73%	0.01%	34.45	43.07
EDU	34.00%	3045	TONELSON, STEPHEN	ESSER FUNDS - PROFESSIONAL DEVELOPMENT	300646-010	8.00%	58,314.73	4,685.18	62,979.91	8.00%	0.15%	371.65	464.56
EDU	50.00%	3045	TONELSON, STEPHEN	2021 SCHOOL SOCIAL WORKER AND SCHOOL PSYCHOLOGIST ETHICS TRAININGS	300664-010	8.00%	16,131.73	1,290.54	17,422.27	8.00%	0.04%	102.81	128.51
EDU	50.00%	3045	TONELSON, STEPHEN	SAFE AND SUPPORTIVE SCHOOLS VIRTUAL SUMMER SERIES	300690-010	8.00%	7,693.23	615.46	8,308.69	8.00%	0.02%	49.03	61.29
EDU	50.00%	3045	TONELSON, STEPHEN	PRESCHOOL- SPECIAL ED TRAINING AND TECH ASSIST CENTER REGIONS 2 & 3 (2021-2023)	300716-010	8.00%	962.46	77.00	1,039.46	8.00%	0.00%	6.13	7.67
EDU	50.00%	3045	TONELSON, STEPHEN	SPECIAL ED TRAINING AND TECHNICAL ASSISTANCE CENTER FOR REGIONS 2&3 (21-23PBIS)	300729-010	8.00%	1,710.30	136.83	1,847.13	8.00%	0.00%	10.90	13.63
EDU	50.00%	3045	TONELSON, STEPHEN	SPECIAL ED TRAINING AND TECHNICAL ASSISTANCE CENTER FOR REGIONS 2&3 (21-23PBIS)	300729-020	8.00%	1,710.27	136.82	1,847.09	8.00%	0.00%	10.90	13.62
EDU	34.00%	3045	TONELSON, STEPHEN	CSEEP STATE FUNDS: TRAINEESHIPS FOR THE ED OF SP ED PERSONNEL REGIONS 1-8	300732-010	0.00%	10,608.00	0.00	10,608.00	0.00%	0.00%	0.00	0.00
EDU	20.00%	3045	WATSON, SILVANA	INVESTIGATING THE EFFECTIVENESS OF PAIR PROGRAMMING FOR STUDENTS	100673-010	55.00%	1,931.19	1,062.15	2,993.34	55.00%	0.03%	84.62	105.77
EDU	50.00%	3045	WATSON, SILVANA	CREATING TEAMS OF EDUCATORS TO BUILD THE LITERACY SKILLS OF ENGLISH LEARNERS	100923-010	8.00%	9,316.73	745.34	10,062.07	8.00%	0.02%	59.38	74.22
EDU	34.00%	3045	WATSON, SILVANA	PREPARING TEAMS OF EDUCATORS TO ASSESS AND INSTRUCT ENGLISH LEARNERS	300396-010	8.00%	39,605.60	2,076.83	41,682.43	5.24%	0.07%	165.45	206.81
DEPARTMENT OF COMMUNICATION DISORDERS & SPECIAL EDUCATION TOTAL							2,293,960.41	225,849.98	2,519,810.39	9.85%	7.22%	17,992.20	22,490.26
DEPARTMENT OF EDUCATIONAL FOUNDATIONS & LEADERSHIP													
EDU	No	3046	COMMODORE, FELECIA	FACILITY FOR RARE ISOTOPE BEAMS RESOURCE CENTER	300710-010	55.00%	4,347.03	2,390.87	6,737.90	55.00%	0.08%	190.47	238.08
EDU	No	3046	PEREZ, ANTHONY	UG ENRICH TO SUPPORT BIOMED CAREERS: INVESTIGATION UNDERLYING PSYCHOL MECHANISMS	300402-010	55.00%	3,782.78	1,115.83	4,898.61	29.50%	0.04%	88.89	111.11
EDU	No	3046	PEREZ, ANTHONY	CONTEXTUAL FACTORS AND PSYCHOLOGICAL MECHANISMS THAT SUPPORT OR DISRUPT BIOMEDIC	300607-010	55.00%	36,025.64	16,987.64	53,013.28	47.15%	0.54%	1,353.31	1,691.64
EDU	No	3046	PEREZ, ANTHONY	REDUCING PERCEIVED COSTS TO PROMOTE PERSISTENCE IN STEM MAJORS: DOES THE MESSNG	400419-010	0.00%	1,151.34	0.00	1,151.34	0.00%	0.00%	0.00	0.00
EDU	20.00%	3046	PRIBESH, SHANA	INVESTIGATING THE EFFECTIVENESS OF PAIR PROGRAMMING FOR STUDENTS	100673-010	55.00%	1,931.19	1,062.15	2,993.34	55.00%	0.03%	84.62	105.77
EDU	20.00%	3046	PRIBESH, SHANA	IMPROVING THE SUCCESS OF LOW-INCOME STUDENTS IN A CYBERSECURITY PROGRAM	100709-010	55.00%	19,628.84	1,501.63	21,130.47	7.65%	0.05%	119.63	149.53
EDU	20.00%	3046	SANZO, KAREN	NSF INCLUDES PLANNING GRANT: BUILDING CYBERSECURITY INCLUSIVE PATHWAYS	100856-010	55.00%	1,970.98	1,084.04	3,055.02	55.00%	0.03%	86.36	107.95
EDU	No	3046	WHITE, RACHEL	TEACHER WORKING CONDITIONS AND EQUITABLE STUDENT OUTCOMES	300612-010	26.00%	11,854.11	3,082.07	14,936.18	26.00%	0.10%	245.53	306.91
EDU	No	3046	WHITE, RACHEL	SCHOOL DISTRICT LEADERS' PERCEPTIONS OF AND ENGAGEMENT IN STATE ED POLICYMAKING	400401-010	0.00%	3,561.38	0.00	3,561.38	0.00%	0.00%	0.00	0.00
DEPARTMENT OF EDUCATIONAL FOUNDATIONS & LEADERSHIP TOTAL							84,253.29	27,224.23	111,477.52	32.31%	0.87%	2,168.81	2,710.99
DEPARTMENT OF COUNSELING & HUMAN SERVICES													
EDU	10.00%	3047	CARLISLE, KRISTY	BEHAVIORAL HEALTH WORKFORCE EDUCATION AND TRAINING PROGRAM	100689-040	8.00%	18,637.03	475.69	19,112.72	2.55%	0.02%	37.90	47.37
EDU	10.00%	3047	CARLISLE, KRISTY	OPIOID WORKFORCE EXPANSION PROGRAM - PARAPROFESSIONAL	100819-010	8.00%	11,609.60	208.77	11,818.37	1.80%	0.01%	16.63	20.79
EDU	15.00%	3047	CARLISLE, KRISTY	BEHAVIORAL HEALTH WORKFORCE EDUCATION AND TRAINING PROGRAM	100912-010	8.00%	3,039.93	183.20	3,223.13	6.03%	0.01%	14.59	18.24
EDU	5.00%	3047	HARTSFIELD, JAMIE	BEHAVIORAL HEALTH WORKFORCE EDUCATION AND TRAINING PROGRAM	100912-010	8.00%	1,013.31	61.07	1,074.38	6.03%	0.00%	4.87	6.08
EDU	30.00%	3047	HOLLEY, ANGELA	IMPLEMENTING SOCIAL ECOLOGICAL SUICIDE PREVENTION PROGRAM AT ODU	100726-030	32.00%	5,264.33	1,684.58	6,948.91	32.00%	0.05%	134.20	167.75
EDU	14.00%	3047	KEMER, GULSAH	BEHAVIORAL HEALTH WORKFORCE EDUCATION AND TRAINING PROGRAM	100689-040	8.00%	26,091.83	665.97	26,757.80	2.55%	0.02%	53.05	66.32
EDU	10.00%	3047	KILLEN, RAGAN	IMPLEMENTING SOCIAL ECOLOGICAL SUICIDE PREVENTION PROGRAM AT ODU	100726-030	32.00%	1,754.77	561.53	2,316.30	32.00%	0.02%	44.73	55.92
EDU	24.00%	3047	MOE, JEFFRY	BEHAVIORAL HEALTH WORKFORCE EDUCATION AND TRAINING PROGRAM	100689-040	8.00%	44,728.86	1,141.66	45,870.52	2.55%	0.04%	90.95	113.69
EDU	5.00%	3047	MOE, JEFFRY	OPIOID WORKFORCE EXPANSION PROGRAM - PARAPROFESSIONAL	100819-010	8.00%	5,804.80	104.38	5,909.18	1.80%	0.00%	8.32	10.39
EDU	0.00%	3047	MOE, JEFFRY	NURSE EDUCATION, PRACTICE, QUALITY, AND RETENTION-INTERPROF COLLAB PRACTICE	100857-020	8.00%	0.00	0.00	0.00	0.00%	0.00%	0.00	0.00
EDU	10.00%	3047	POPE, AMBER	BEHAVIORAL HEALTH WORKFORCE EDUCATION AND TRAINING PROGRAM	100689-040	8.00%	18,637.03	475.69	19,112.72	2.55%	0.02%	37.90	47.37
EDU	25.00%	3047	REHFUSS, MARK	BEHAVIORAL HEALTH WORKFORCE EDUCATION AND TRAINING PROGRAM	100689-040	8.00%	46,592.56	1,189.23	47,781.79	2.55%	0.04%	94.74	118.42
EDU	35.00%	3047	REHFUSS, MARK	OPIOID WORKFORCE EXPANSION PROGRAM - PARAPROFESSIONAL	100819-010	8.00%	40,633.59	730.69	41,364.28	1.80%	0.02%	58.21	72.76
EDU	35.00%	3047	REHFUSS, MARK	BEHAVIORAL HEALTH WORKFORCE EDUCATION AND TRAINING PROGRAM	100912-010	8.00%	7,093.16	427.46	7,520.62	6.03%	0.01%	34.05	42.57
EDU	5.00%	3047	SAWYER, JASON	BEHAVIORAL HEALTH WORKFORCE EDUCATION AND TRAINING PROGRAM	100912-010	8.00%	1,013.31	61.07	1,074.38	6.03%	0.00%	4.87	6.08
EDU	10.00%	3047	SIMMONS, JENNIFER	OPIOID WORKFORCE EXPANSION PROGRAM - PARAPROFESSIONAL	100819-010	8.00%	11,609.60	208.77	11,818.37	1.80%	0.01%	16.63	20.79
EDU	15.00%	3047	SIMMONS, JENNIFER	BEHAVIORAL HEALTH WORKFORCE EDUCATION AND TRAINING PROGRAM	100912-010	8.00%	3,039.93	183.20	3,223.13	6.03%	0.01%	14.59	18.24
EDU	17.00%	3047	SPARKMAN-KEY, NARKETTA	OPIOID WORKFORCE EXPANSION PROGRAM - PARAPROFESSIONAL	100819-010	8.00%	19,736.32	354.91	20,091.23	1.80%	0.01%	28.27	35.34
EDU	15.00%	3047	SPARKMAN-KEY, NARKETTA	BEHAVIORAL HEALTH WORKFORCE EDUCATION AND TRAINING PROGRAM	100912-010	8.00%	3,039.93	183.20	3,223.13	6.03%	0.01%	14.59	18.24
EDU	10.00%	3047	TARVER, SHUNTAY	OPIOID WORKFORCE EXPANSION PROGRAM - PARAPROFESSIONAL	100819-010	8.00%	11,609.60	208.77	11,818.37	1.80%	0.01%	16.63	20.79
EDU	5.00%	3047	TARVER, SHUNTAY	BEHAVIORAL HEALTH WORKFORCE EDUCATION AND TRAINING PROGRAM	100912-010	8.00%	1,013.31	61.07	1,074.38	6.03%	0.00%	4.87	6.08
EDU	10.00%	3047	WINFIELD, CHANIECE	OPIOID WORKFORCE EXPANSION PROGRAM - PARAPROFESSIONAL	100819-010	8.00%	11,609.60	208.77	11,818.37	1.80%	0.01%	16.63	20.79
EDU	5.00%	3047	WINFIELD, CHANIECE	BEHAVIORAL HEALTH WORKFORCE EDUCATION AND TRAINING PROGRAM	100912-010	8.00%	1,013.31	61.07	1,074.38	6.03%	0.00%	4.87	6.08
DEPARTMENT OF COUNSELING & HUMAN SERVICES TOTAL							294,585.71	9,440.75	304,026.46	3.20%	0.30%	752.09	940.10
DARDEN COLLEGE OF EDUCATION & PROFESSIONAL STUDIES TOTAL							3,941,436.06	362,282.35	4,303,718.41	9.19%	11.58%	28,861.00	36,076.24

**OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
INDIRECT COST REPORT - IDC AD HOC REPORT
SIX MONTHS ENDED DECEMBER 31, 2021**

COLLEGE	SPLIT	PROJECT DEPT #	PRINCIPAL INVESTIGATOR	PROJECT TITLE	PROJECT #	IDC RATE	DIRECT COSTS	INDIRECT COSTS	TOTAL COSTS	EFFECTIVE INDIRECT RATE	ALLOCATION PERCENTAGE	FACULTY ALLOCATION 249,283.63	DEPARTMENT ALLOCATION 311,604.54
BATTEN COLLEGE OF ENGINEERING & TECHNOLOGY													
DEAN, BATTEN COLLEGE OF ENGINEERING & TECHNOLOGY													
ENG	30.00%	4051	DEAN, ANTHONY	PATHWAY TO COMPLETION FOR PURSUING ENGINEERING DEGREES	100708-010	55.00%	25,787.57	4,283.17	30,070.74	16.61%	0.14%	341.22	426.52
ENG	51.00%	4051	DEAN, ANTHONY	RAPID SOLUTIONS LEARNING PROJ PROGRAM	100720-010	55.00%	41,468.19	41,982.07	83,450.26	101.24%	1.34%	3,344.47	4,180.59
ENG	33.00%	4051	DEAN, ANTHONY	HR NROTC CONSORT MIDSHPMAN CYBER RESEARCH AND TRAINING	100839-010	55.00%	18,195.55	3,634.73	21,830.28	19.98%	0.12%	289.56	361.95
ENG	25.00%	4051	DEAN, ANTHONY	DEVELOPING CYBER TALENTS TO SECURE DOD CYBERSPACE	100880-010	55.00%	4,390.68	1,342.93	5,733.61	30.59%	0.04%	106.98	133.73
ENG	15.00%	4051	LANDAETA, RAFAEL	PATHWAY TO COMPLETION FOR PURSUING ENGINEERING DEGREES	100708-010	55.00%	12,893.79	2,141.58	15,035.37	16.61%	0.07%	170.61	213.26
ENG	49.00%	4051	LANDAETA, RAFAEL	RAPID SOLUTIONS LEARNING PROJ PROGRAM	100720-010	55.00%	39,841.99	40,335.71	80,177.70	101.24%	1.29%	3,213.32	4,016.65
ENG	No	4051	LANDAETA, RAFAEL	VA-NC LOUIS STOKES ALLIANCE FOR MINORITY PARTICIPATION 2017 - 2022	300447-010	32.00%	(2,000.00)	0.00	(2,000.00)	0.00%	0.00%	0.00	0.00
ENG	No	4051	LANDAETA, RAFAEL	VA-NC ALLIANCE MINORITY PARTICIPATION: PHASE III LSAMP YR 4	300447-011	32.00%	21,732.09	3,255.45	24,987.54	14.98%	0.10%	259.34	324.18
ENG	No	4051	LANDAETA, RAFAEL	VA-NC ALLIANCE MINORITY PARTICIPATION: PHASE III LSAMP YR 5	300447-012	32.00%	256.54	0.00	256.54	0.00%	0.00%	0.00	0.00
ENG	20.00%	4051	STUART, BEN	PILOT-SCALE BIOMEDICAL AND HYDROTHERMAL IBR FOR PRODUCTION OF FUELS	300485-010	55.00%	4,912.14	2,701.68	7,613.82	55.00%	0.09%	215.23	269.03
DEAN, BATTEN COLLEGE OF ENGINEERING & TECHNOLOGY TOTAL							167,478.54	99,677.32	267,155.86	59.52%	3.19%	7,940.73	9,925.91
DEPARTMENT OF CIVIL & ENVIRONMENTAL ENGINEERING													
ENG	25.00%	4053	CETIN, MECIT	SCC-IRG TRACK 2: SCALABLE MODELING AND ADAPTIVE REAL-TIME TRUST-BASED COMMUNICAT	100876-010	55.00%	12,407.50	6,744.80	19,152.30	54.36%	0.22%	537.32	671.65
ENG	25.00%	4053	CETIN, MECIT	RNS 20-3: INCORPORATING THE 10TH EDITION ITE RATES INTO VDOT REGULATIONS	200316-010	26.00%	4,235.14	1,101.14	5,336.28	26.00%	0.04%	87.72	109.65
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%	1,337.77	347.82	1,685.59	26.00%	0.01%	27.71	34.64
ENG	28.00%	4053	CETIN, MECIT	RNS 21-1: IMPROVING SAFETY SERVICE PATROL PERFORMANCE	200351-010	26.00%	8,190.31	2,129.48	10,319.79	26.00%	0.07%	169.64	212.05
ENG	20.00%	4053	ERTEN-UNAL, MUJDE	ODU BUILDING LEADERS FOR ADVANCING SCIENCE AND TECHNOLOGY 2021	300030-016	0.00%	7,721.66	0.00	7,721.66	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%	3,242.24	1,783.23	5,025.47	55.00%	0.06%	142.06	177.57
ENG	30.00%	4053	ISHAK, SHERIF	RNS 20-1: DEVELOPMENT OF GUIDELINES FOR COLLECTING TRANSIT RIDERSHIP DATA	200325-010	26.00%	8,951.42	2,327.37	11,278.79	26.00%	0.07%	185.41	231.76
ENG	24.00%	4053	ISHAK, SHERIF	RNS 21-1: IMPROVING SAFETY SERVICE PATROL PERFORMANCE	200351-010	26.00%	7,020.26	1,825.27	8,845.53	26.00%	0.06%	145.41	181.76
ENG	No	4053	KUMAR, SANDEEP	EVALUATION OF FLASH HYDROLYSIS FOR HIGH PROTEIN ALGAL BIOMASS DECONSTRUCTION	100836-010	0.00%	17,808.39	0.00	17,808.39	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%	1,846.86	631.85	2,478.71	34.21%	0.02%	50.34	62.92
ENG	No	4053	KUMAR, SANDEEP	COLLABORATIVE RESEARCH: A NOVEL BIOLOGICAL VALORIZATION OF HYDROTHERMAL LIQUEFAC	100860-010	55.00%	209.55	115.26	324.81	55.00%	0.00%	9.18	11.48
ENG	No	4053	KUMAR, SANDEEP	SNL HYDROTHERMAL PROCESSING	100867-010	0.00%	2,611.51	0.00	2,611.51	0.00%	0.00%	0.00	0.00
ENG	80.00%	4053	KUMAR, SANDEEP	PILOT-SCALE BIOMEDICAL AND HYDROTHERMAL IBR FOR PRODUCTION OF FUELS	300485-010	55.00%	19,648.56	10,806.70	30,455.26	55.00%	0.35%	860.91	1,076.14
ENG	No	4053	KUMAR, SANDEEP	SUSTAINABLE HIGH-VALUE LUBRICANT IMPROVER FROM WET UNHYDROLYZED SOLIDS	300533-010	42.86%	1,471.91	630.82	2,102.73	42.86%	0.02%	50.25	62.82
ENG	40.00%	4053	KUMAR, SANDEEP	WATER SAMPLING FOR ANALYZING LEAD IN DRINKING WATER IN SCHOOLS AND CHILD CARE	300662-010	4.00%	6,937.39	277.50	7,214.89	4.00%	0.01%	22.11	27.63
ENG	No	4053	SCHAFFRAN, GARY	POTOMAC AQUIFER RECHARGE MONITORING LABORATORY	200304-010	25.00%	2,132.89	533.22	2,666.11	25.00%	0.02%	42.48	53.10
ENG	No	4053	SCHAFFRAN, GARY	POTOMAC AQUIFER RECHARGE MONITORING LABORATORY - YEAR 2	200304-020	25.00%	118,135.43	21,568.83	139,704.26	18.26%	0.69%	1,718.27	2,147.83
ENG	No	4053	SCHAFFRAN, GARY	POTOMAC AQUIFER RECHARGE MONITORING LABORATORY - YEAR 3	200304-030	25.00%	38,323.13	5,673.39	43,996.52	14.80%	0.18%	451.97	564.96
ENG	No	4053	SCHAFFRAN, GARY	GRADUATE RESEARCH ASSISTANT FUNDING TO SUPPORT BIOLOGICAL NUTRIENT REMOVAL RESEA	200356-010	25.00%	16,196.15	2,404.45	18,600.60	14.85%	0.08%	191.55	239.44
ENG	30.00%	4053	SCHAFFRAN, GARY	WATER SAMPLING FOR ANALYZING LEAD IN DRINKING WATER IN SCHOOLS AND CHILD CARE	300662-010	4.00%	5,203.04	208.12	5,411.16	4.00%	0.01%	16.58	20.72
ENG	No	4053	SCHAFFRAN, GARY	NORFOLK LAKE AERATION PERFORMANCE STUDY	500408-010	25.00%	13,092.61	3,274.03	16,366.64	25.01%	0.10%	280.82	328.03
ENG	No	4053	SCHAFFRAN, GARY	WATER QUALITY HYDRODYNAMIC DATA COLLECTION	500441-011	25.00%	502.18	125.55	627.73	25.00%	0.00%	10.00	12.50
ENG	15.00%	4053	TAHVILDARI, NAVID	SCC-IRG TRACK 2: SCALABLE MODELING AND ADAPTIVE REAL-TIME TRUST-BASED COMMUNICAT	100876-010	55.00%	7,444.50	4,046.88	11,491.38	54.36%	0.13%	322.39	402.99
ENG	No	4053	TAHVILDARI, NAVID	SCC-IRG TRACK 2: SCALABLE MODELING AND ADAPTIVE REAL-TIME TRUST-BASED COMMUNICAT	100876-012	55.00%	30,015.34	16,508.45	46,523.79	55.00%	0.53%	1,315.13	1,643.92
ENG	No	4053	TAHVILDARI, NAVID	CBBT SCOUR PHASE I STUDY	200359-010	26.00%	5,192.00	1,349.92	6,541.92	26.00%	0.04%	107.54	134.43
ENG	No	4053	TAHVILDARI, NAVID	EVOLUTION OF COASTAL SEDIMENT TRANSPORT: IMPACT OF RELATIVE SEA LEVEL RISE	300617-010	0.00%	9,970.13	0.00	9,970.13	0.00%	0.00%	0.00	0.00
ENG	No	4053	TAHVILDARI, NAVID	COMPUTATIONAL FRAMEWORK HYDRODYNAMIC AND BIOLOGICAL PROCESSES SEAGRASSES	400413-010	0.00%	12,617.47	0.00	12,617.47	0.00%	0.00%	0.00	0.00
ENG	No	4053	TAHVILDARI, NAVID	NORFOLK LAKE AERATION PERFORMANCE STUDY	500408-011	25.00%	3,660.23	914.78	4,575.01	24.99%	0.03%	72.88	91.09
ENG	No	4053	TAHVILDARI, NAVID	WATER QUALITY HYDRODYNAMIC DATA COLLECTION	500441-010	25.00%	1,355.14	338.79	1,693.93	25.00%	0.01%	26.99	33.74
ENG	No	4053	WANG, XIXI	IRES: WATER-SOIL-VEGETATION DYNAMIC INTERRELATIONSHIPS	100653-010	26.00%	24,989.86	1,063.57	26,053.43	4.26%	0.03%	84.73	105.91
ENG	45.00%	4053	XIE, KUN	RNS 20-3: INCORPORATING THE 10TH EDITION ITE RATES INTO VDOT REGULATIONS	200316-010	26.00%	7,623.24	1,982.05	9,605.29	26.00%	0.06%	157.90	197.37
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%	668.88	173.91	842.79	26.00%	0.01%	13.85	17.32
ENG	30.00%	4053	XIE, KUN	RNS 20-1: DEVELOPMENT OF GUIDELINES FOR COLLECTING TRANSIT RIDERSHIP DATA	200325-010	26.00%	8,951.42	2,327.37	11,278.79	26.00%	0.07%	185.41	231.76
ENG	50.00%	4053	XIE, KUN	AUTOMATED SYSTEM LARGESCALE INTERSECTION MARKING DATA COLLECTION & CONDITION ASS	200338-010	26.00%	4,294.94	1,116.69	5,411.63	26.00%	0.04%	88.96	111.20
ENG	24.00%	4053	XIE, KUN	RNS 21-1: IMPROVING SAFETY SERVICE PATROL PERFORMANCE	200351-010	26.00%	7,020.26	1,825.27	8,845.53	26.00%	0.06%	145.41	181.76
ENG	50.00%	4053	XIE, KUN	AUTOMATED SYSTEM LARGE-SCALE INTERSECTION DATA COLLECTION & CONDITION ASSESSMENT	400466-010	55.00%	3,061.05	1,683.58	4,744.63	55.00%	0.05%	134.12	167.65
ENG	30.00%	4053	YOON, JAEWAN	WATER SAMPLING FOR ANALYZING LEAD IN DRINKING WATER IN SCHOOLS AND CHILD CARE	300662-010	4.00%	5,203.04	208.12	5,411.16	4.00%	0.01%	16.58	20.72
DEPARTMENT OF CIVIL & ENVIRONMENTAL ENGINEERING TOTAL							429,293.40	96,048.21	525,341.61	22.37%	3.07%	7,651.62	9,664.51

OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
INDIRECT COST REPORT - IDC AD HOC REPORT
SIX MONTHS ENDED DECEMBER 31, 2021

COLLEGE	SPLIT	PROJECT DEPT #	PRINCIPAL INVESTIGATOR	PROJECT TITLE	PROJECT #	IDC RATE	DIRECT COSTS	INDIRECT COSTS	TOTAL COSTS	EFFECTIVE INDIRECT RATE	ALLOCATION PERCENTAGE	FACULTY ALLOCATION 249,283.63	DEPARTMENT ALLOCATION 311,604.54
DEPARTMENT OF ELECTRICAL & COMPUTER ENGINEERING													
ENG	No	4054	BELFORE, LEE	SELF-DRIVING ELECTRIC VEHICLE ROBOTIC TECH KERNEL	500420-010	55.00%	8,051.58	4,428.37	12,479.95	55.00%	0.14%	352.78	440.98
ENG	No	4054	BULYSHEVA, ANNA	HUGENTRA INJECTIONS FOR THE TREATMENT OF MYOCARDIAL INFARCTION	300487-010	30.00%	123.96	37.34	161.30	30.12%	0.00%	2.97	3.72
ENG	No	4054	BULYSHEVA, ANNA	HUGENTRA INJECTIONS FOR THE TREATMENT OF MYOCARDIAL INFARCTION	500381-010	30.00%	713.46	213.62	927.08	29.94%	0.01%	17.02	21.27
ENG	No	4054	BULYSHEVA, ANNA	BIOFABRICATION OF CELL-DECORATED TELOCOLLAGEN FIBERS	500417-010	55.00%	24,634.08	13,548.74	38,182.82	55.00%	0.43%	1,079.35	1,349.19
ENG	No	4054	DHALI, SHIRSHAK	GENERATION OF LARGE-VOLUME HIGH PRESSURE PLASMA BY SPATIO-TEMPORAL CONTROL OF	100820-010	55.00%	20,988.82	11,543.85	32,532.67	55.00%	0.37%	919.63	1,149.54
ENG	No	4054	ELSAYED-ALI, HANI	DEVELOPMENT OF A PHOTOVOLTAIC POWER SOURCE FOR UNMANNED UNDERSEA VEHICLES	100720-021	55.00%	18,154.13	0.00	18,154.13	0.00%	0.00%	0.00	0.00
ENG	No	4054	GONZALEZ, OSCAR	COMPLEX SYSTEMS INTEGRATION	400345-010	26.00%	(5.04)	0.00	(5.04)	0.00%	0.00%	0.00	0.00
ENG	No	4054	GONZALEZ, OSCAR	COMPLEX SYSTEMS INTEGRATI	400345-020	26.00%	19,816.75	5,152.36	24,969.11	26.00%	0.16%	410.46	513.07
ENG	No	4054	IFTEKHARUDDIN, KHAN	QUANTITATIVE IMAGE MODELING FOR BRAIN TUMOR ANALYSIS AND TRACKING	100594-010	55.00%	96,144.29	38,304.21	134,448.50	39.84%	1.22%	3,051.48	3,814.35
ENG	No	4054	IFTEKHARUDDIN, KHAN	QUANTITATIVE IMAGE MODELING FOR BRAIN TUMOR ANALYSIS AND TRACKING	100594-030	55.00%	14,112.44	7,761.85	21,874.29	55.00%	0.25%	618.34	772.93
ENG	No	4054	IFTEKHARUDDIN, KHAN	QUANTITATIVE IMAGE MODELING FOR BRAIN TUMOR ANALYSIS AND TRACKING	100594-040	55.00%	6,465.03	3,555.77	10,020.80	55.00%	0.11%	283.27	354.09
ENG	No	4054	IFTEKHARUDDIN, KHAN	INNOVATIVE TECHNOLOGIES	100659-010	55.00%	6,868.34	3,777.58	10,645.92	55.00%	0.12%	300.94	376.17
ENG	No	4054	IFTEKHARUDDIN, KHAN	GRADUATE RESEARCH FELLOWSHIP PROGRAM	100666-020	0.00%	18,151.66	0.00	18,151.66	0.00%	0.00%	0.00	0.00
ENG	No	4054	IFTEKHARUDDIN, KHAN	GRADUATE RESEARCH FELLOWSHIP PROGRAM	100666-030	0.00%	6,072.00	0.00	6,072.00	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%	15,080.62	594.35	15,674.97	3.94%	0.02%	47.35	59.19
ENG	35.00%	4054	IFTEKHARUDDIN, KHAN	SCC-IRG TRACK 2: SCALABLE MODELING AND ADAPTIVE REAL-TIME TRUST-BASED COMMUNICAT	100876-010	55.00%	17,370.50	9,442.72	26,813.22	54.36%	0.30%	752.25	940.31
ENG	30.00%	4054	IFTEKHARUDDIN, KHAN	CTR OF EXCELLENCE IN AIML	300623-010	55.00%	11,938.60	5,874.91	17,813.51	49.21%	0.19%	468.02	585.03
ENG	No	4054	IFTEKHARUDDIN, KHAN	NOVEL MACHINE LEARNING METHODS FOR FUNCIONAL MAGNETIC RESONANCE IMAGING IN ADDIC	300726-010	0.00%	28,179.27	0.00	28,179.27	0.00%	0.00%	0.00	0.00
ENG	No	4054	IFTEKHARUDDIN, KHAN	JLAB M RAHMAN	400346-044	0.00%	9,291.54	0.00	9,291.54	0.00%	0.00%	0.00	0.00
ENG	30.00%	4054	LI, JIANG	CCI: THE ROLE OF CYBERSECURITY IN THE SPREAD OF DISINFORMATION & MISINFORMATION	300703-010	0.00%	8,027.07	0.00	8,027.07	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%	1,345.64	740.10	2,085.74	55.00%	0.02%	58.96	73.70
ENG	No	4054	LI, JIANG	NOVEL BORDER MONITORING USING MED & HIGH RESOLUTION COMMERCIAL SATELLITE IMAGES	500312-030	55.00%	9,641.79	5,302.98	14,944.77	55.00%	0.17%	422.46	528.07
ENG	No	4054	LI, JIANG	ADVANCED CONCEPTS IN TECH	500453-010	55.00%	12,803.08	7,041.68	19,844.76	55.00%	0.23%	560.97	701.21
ENG	50.00%	4054	MARSILLAC, SYLVAIN	POST-GROWTH RECRYSTALLIZATION BY HALIDES FOR HIGH THROUGHPUT CIGS PHOTOVOLTAICS	300436-010	55.00%	24,519.68	13,485.83	38,005.51	55.00%	0.43%	1,074.34	1,342.92
ENG	50.00%	4054	MARSILLAC, SYLVAIN	PHOTOCATHODES W/90% POLARIZATION FOR DOE NP	400468-010	55.00%	19,793.22	10,886.27	30,679.49	55.00%	0.35%	867.25	1,084.06
ENG	60.00%	4054	POPESCU, DIMITRIE	STEM OUTREACH ACTIVITIES USING THE ODU SATELLITE GROUND STATION	100846-013	0.00%	1,275.90	0.00	1,275.90	0.00%	0.00%	0.00	0.00
ENG	No	4054	VAHALA, LINDA	MOBILE RADIO TRAINER: ADVANCED RF LEARNING FOR NAVAL COMMUNICATIONS PERSONNEL	100720-024	55.00%	13,532.48	0.00	13,532.48	0.00%	0.00%	0.00	0.00
ENG	No	4054	VAHALA, LINDA	COGNITIVE IN AGILE RADIO. NEPTUNE COLLAB WITH NPS	100891-010	55.00%	11,250.00	6,187.50	17,437.50	55.00%	0.20%	492.92	616.15
ENG	No	4054	VAHALA, LINDA	UNITARY QUBIT LATTICE ALGORITHMS FOR PLASMA PHYSICS	100901-010	55.00%	16,106.83	8,858.76	24,965.59	55.00%	0.28%	705.73	882.16
ENG	15.00%	4054	VAHALA, LINDA	COMPUTER SCIENCE PRINCIPLES & CYBERSECURITY PATHWAY CAREER & ED	300567-010	8.00%	11,580.44	831.21	12,411.65	7.18%	0.03%	66.22	82.77
DEPARTMENT OF ELECTRICAL & COMPUTER ENGINEERING TOTAL							452,028.16	157,570.00	609,598.16	34.86%	5.04%	12,552.71	15,690.88

OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
INDIRECT COST REPORT - IDC AD HOC REPORT
SIX MONTHS ENDED DECEMBER 31, 2021

COLLEGE	SPLIT	PROJECT DEPT #	PRINCIPAL INVESTIGATOR	PROJECT TITLE	PROJECT #	IDC RATE	DIRECT COSTS	INDIRECT COSTS	TOTAL COSTS	EFFECTIVE INDIRECT RATE	ALLOCATION PERCENTAGE	FACULTY ALLOCATION 249,283.63	DEPARTMENT ALLOCATION 311,604.54
DEPARTMENT OF MECHANICAL & AEROSPACE ENGINEERING													
ENG	No	4057	ALBERTS, THOMAS	DRONE LAUNCHED SOARING VEHICLE FOR VIDEO SURVEILLANCE	100720-022	55.00%	8,756.65	0.00	8,756.65	0.00%	0.00%	0.00	0.00
ENG	5.00%	4057	ALBERTS, THOMAS	ODU BUILDING LEADERS FOR ADVANCING SCIENCE AND TECHNOLOGY 2021	300030-016	0.00%	1,930.42	0.00	1,930.42	0.00%	0.00%	0.00	0.00
ENG	25.00%	4057	ASH, ROBERT	STARS - SECONDARY TEACHERS AS RESEARCHERS WITH SATELLITES	100846-011	0.00%	2,164.17	0.00	2,164.17	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%	11,876.60	5,982.13	17,858.73	50.37%	0.19%	476.56	595.70
ENG	20.00%	4057	ASUNDI, SHARANABASAWESHWARA	STEM OUTREACH ACTIVITIES USING THE ODU SATELLITE GROUND STATION	100846-013	0.00%	425.30	0.00	425.30	0.00%	0.00%	0.00	0.00
ENG	No	4057	ASUNDI, SHARANABASAWESHWARA	(SRFP) BI-STATIC DIFFERENTIAL-ABORTION BAROMETRIC RADAR (DIBAR)	300669-001	0.00%	6,002.00	0.00	6,002.00	0.00%	0.00%	0.00	0.00
ENG	15.00%	4057	BAWAB, SEBASTIAN	OPPORTUNITIES IN MANF OF ADV MATERIALS SECOND CAREER SEEKING STUDENTS	100738-010	55.00%	13,089.76	2,748.49	15,838.25	21.00%	0.09%	218.96	273.70
ENG	100.00%	4057	BAWAB, SEBASTIAN	ADVANCED MANUFACTURING METHODS FOR COMPOSITE AIRFRAMES	400271-009	26.00%	5,782.60	0.00	5,782.60	0.00%	0.00%	0.00	0.00
ENG	26.00%	4057	BAWAB, SEBASTIAN	SCOLIOSIS SURGERY PLANNING THROUGH CADAVERIC LIGAMENT-SKELETAL MAPPING	400311-010	0.00%	15,497.53	0.00	15,497.53	0.00%	0.00%	0.00	0.00
ENG	No	4057	BAYSAL, OKTAY	COMPUTATIONAL AEROACOUSTIC DESIGN OPT DISCRETE ADJOINT METHOD	400271-008	55.00%	31,760.82	14,596.02	46,356.84	45.96%	0.47%	1,162.78	1,453.48
ENG	No	4057	BRITCHER, COLIN	SUBSONIC MAGNETIC SUSPENSION WIND TUNNEL	400271-011	26.00%	24,111.81	4,395.98	28,507.59	18.23%	0.14%	350.20	437.75
ENG	No	4057	BRITCHER, COLIN	DIRECTOR OF GRADUATE PROGRAMS, NATIONAL INSTITUTE OF AEROSPACE	400348-020	26.00%	44,547.79	11,582.43	56,130.22	26.00%	0.37%	922.71	1,153.38
ENG	50.00%	4057	ELMUSTAFA, ABDELMAGEED	BEAM EXIT INTERFACES	100917-010	26.00%	4,458.55	1,159.23	5,617.78	26.00%	0.04%	92.35	115.44
ENG	25.00%	4057	GHOSH, DIPANKAR	OPPORTUNITIES IN MANF OF ADV MATERIALS SECOND CAREER SEEKING STUDENTS	100738-010	55.00%	21,816.26	4,580.82	26,397.08	21.00%	0.15%	364.93	456.16
ENG	No	4057	GHOSH, DIPANKAR	ROLE OF DIRECTIONAL POROSITY	100748-010	55.00%	15,286.80	7,605.83	22,892.63	49.75%	0.24%	605.91	757.39
ENG	No	4057	GHOSH, DIPANKAR	RET SUPPLEMENT: ROLE OF DIRECTIONAL POROSITY	100748-020	0.00%	4,253.09	0.00	4,253.09	0.00%	0.00%	0.00	0.00
ENG	55.00%	4057	GHOSH, DIPANKAR	QUANTITATIVE UNDERSTANDING OF THE ROLE OF DIELECTROPHORETIC FORCES (DEP)	400415-010	0.00%	103.66	0.00	103.66	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%	9,812.25	5,396.73	15,208.98	55.00%	0.17%	429.93	537.41
ENG	10.00%	4057	HAO, ZHI	MONITORING THERAPY FOR CHEST WALL DEFORMITY	400391-010	0.00%	428.96	0.00	428.96	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%	13,089.76	2,748.49	15,838.25	21.00%	0.09%	218.96	273.70
ENG	10.00%	4057	KAIPA, KRISHNANAND	SERVICE LEARNING PARTNERSHIP ENG EDUC	100736-010	55.00%	6,459.24	3,552.58	10,011.82	55.00%	0.11%	283.01	353.77
ENG	14.00%	4057	KAIPA, KRISHNANAND	ED+GINEERING AN INTERDISCIPLINARY PARTNERSHIP INTEGRATING ENGINEERING	100816-010	55.00%	18,321.35	9,763.35	28,084.70	53.29%	0.31%	777.79	972.24
ENG	No	4057	KAIPA, KRISHNANAND	MINOR CERTIFICATE PROGRAM COMPUTATIONAL NAVAL SCIENCES ENABLE NAVAL STEM CAREERS	300546-010	55.00%	40,780.49	22,429.28	63,209.77	55.00%	0.72%	1,786.81	2,233.52
ENG	25.00%	4057	KRAVCHENKO, OLEKSANDR	OPPORTUNITIES IN MANF OF ADV MATERIALS SECOND CAREER SEEKING STUDENTS	100738-010	55.00%	21,816.26	4,580.82	26,397.08	21.00%	0.15%	364.93	456.16
ENG	No	4057	LANDMAN, DREW	ROBOT TO ROBOT REFUELING (R3)	300556-013	0.00%	11,078.82	0.00	11,078.82	0.00%	0.00%	0.00	0.00
ENG	No	4057	LANDMAN, DREW	TRAINING IN STATISTICAL ENGINEERING PRACTICES	400203-008	26.00%	(0.34)	0.00	(0.34)	0.00%	0.00%	0.00	0.00
ENG	No	4057	LANDMAN, DREW	TRAINING IN RESPONSE SURFACE METHODS FOR NASA	400203-010	26.00%	24,364.50	6,334.77	30,699.27	26.00%	0.20%	504.66	630.82
ENG	No	4057	LANDMAN, DREW	METHODOLOGIES FOR EFFICIENT CALIBRATION OF HIGH-CAPACITY FORCE BALANCES	400203-011	26.00%	15,594.34	4,054.52	19,648.86	26.00%	0.13%	323.00	403.75
ENG	No	4057	LANDMAN, DREW	WIND TUNNEL TESTING	500436-010	55.00%	13.68	6.78	20.46	49.56%	0.00%	0.54	0.68
ENG	No	4057	LANDMAN, DREW	WIND TUNNEL TESTING PUSHER PROPELLERS	500440-010	55.00%	76.39	40.46	116.85	52.97%	0.00%	3.22	4.03
ENG	No	4057	LANDMAN, DREW	UAS PROPELLER	500451-010	55.00%	3,061.98	1,684.08	4,746.06	55.00%	0.05%	134.16	167.70
ENG	No	4057	MARUTHAMUTHU, VENKAT	MECHANOREGULATION OF E-CADHERIN ADHESION	100560-020	55.00%	45,074.62	21,601.60	66,676.22	47.92%	0.69%	1,720.88	2,151.10
ENG	No	4057	QIAN, SHIZHI	INNOVATIVE BIOANALYTICAL INSTRUMENT FOR IMPROVING DRUG DISCOVERY	300634-010	30.00%	46,278.67	13,883.60	60,162.27	30.00%	0.44%	1,106.03	1,382.53
ENG	45.00%	4057	QIAN, SHIZHI	QUANTITATIVE UNDERSTANDING OF THE ROLE OF DIELECTROPHORETIC FORCES (DEP)	400415-010	0.00%	84.82	0.00	84.82	0.00%	0.00%	0.00	0.00
ENG	25.00%	4057	RINGLEB, STACIE	SERVICE LEARNING PARTNERSHIP ENG EDUC	100736-010	55.00%	16,148.10	8,881.46	25,029.56	55.00%	0.28%	707.54	884.42
ENG	17.00%	4057	RINGLEB, STACIE	ED+GINEERING AN INTERDISCIPLINARY PARTNERSHIP INTEGRATING ENGINEERING	100816-010	55.00%	22,247.35	11,855.50	34,102.85	53.29%	0.38%	944.46	1,180.58
ENG	25.00%	4057	RINGLEB, STACIE	STARS - SECONDARY TEACHERS AS RESEARCHERS WITH SATELLITES	100846-011	0.00%	2,164.17	0.00	2,164.17	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%	17,881.76	0.00	17,881.76	0.00%	0.00%	0.00	0.00
ENG	10.00%	4057	RINGLEB, STACIE	AN INNOVATIVE INTERDISCIPLINARY EXAMINATION OF MOVEMENT EFFICIENCY FOR YOUTH	400398-010	0.00%	1,003.06	0.00	1,003.06	0.00%	0.00%	0.00	0.00
ENG	No	4057	RINGLEB, STACIE	RUGGED TOUCHSCREEN BUTTON WITH POSITIVE INDICATION FEEDBACK	500407-020	36.00%	2,270.45	817.36	3,087.81	36.00%	0.03%	65.11	81.39
ENG	67.00%	4057	WRIGGERS, WILLY	MULTI-RESOLUTION DOCKING METHODS FOR ELECTRON MICROSCOPY	100882-010	55.00%	62,929.43	34,611.20	97,540.63	55.00%	1.11%	2,757.28	3,446.60
ENG	No	4057	XU, TIAN-BING	ADVANCED SUBMERGED OCEAN WAVE GENERATIONS	100720-020	55.00%	11,039.74	0.00	11,039.74	0.00%	0.00%	0.00	0.00
ENG	No	4057	XU, TIAN-BING	MULTIFUNCTIONAL BORON NITRIDE NANOTUBE (BNNT) AND BNNT COMPOSITES AND DEVICES IN	400271-014	55.00%	13,615.08	7,488.29	21,103.37	55.00%	0.24%	596.55	745.69
ENG	No	4057	XU, TIAN-BING	ELECTROACTIVE POLYMER TECHNOLOGY	500437-010	55.00%	0.00	(0.54)	(0.54)	100.00%	0.00%	(0.04)	(0.05)
ENG	No	4057	XU, TIAN-BING	ENERGY HARVESTING SYSTEM	500452-010	65.00%	16,515.06	10,734.79	27,249.85	65.00%	0.34%	855.18	1,068.98
ENG	50.00%	4057	ZHANG, XIAOYU	RET SITE: TRAINING STEM TEACHERS IN ALTERNATIVE ENERGY RESEARCH	100847-010	55.00%	1,846.86	631.85	2,478.71	34.21%	0.02%	50.34	62.92
DEPARTMENT OF MECHANICAL & AEROSPACE ENGINEERING TOTAL							635,860.46	223,747.90	859,608.36	35.19%	7.15%	17,824.74	22,280.94
DEPARTMENT OF ENGINEERING TECHNOLOGY													
ENG	10.00%	4059	AYALA, ORLANDO	SERVICE LEARNING PARTNERSHIP ENG EDUC	100736-010	55.00%	6,459.24	3,552.58	10,011.82	55.00%	0.11%	283.01	353.77
ENG	14.00%	4059	AYALA, ORLANDO	ED+GINEERING AN INTERDISCIPLINARY PARTNERSHIP INTEGRATING ENGINEERING	100816-010	55.00%	18,321.35	9,763.35	28,084.70	53.29%	0.31%	777.79	972.24
ENG	25.00%	4059	AYALA, ORLANDO	2021 ODU REMOTE EXPERIENCE FOR YOUNG ENGINEERS AND SCIENTISTS REYES	200009-023	0.00%	1,488.51	0.00	1,488.51	0.00%	0.00%	0.00	0.00
ENG	No	4059	AYALA, ORLANDO	RIGOROUS STUDY PIPELINE EROSION IN BENDS FOCUSED ON FLUID-PARTICLE INTERACTION	400335-010	0.00%	3,263.29	0.00	3,263.29	0.00%	0.00%	0.00	0.00
ENG	34.00%	4059	CONSIDINE, CAROL	CO PE CONF: IDENTIFICATION & PRIORITIZATION OF RECURRENT FLOODING RESEARCH	100825-010	26.00%	7,973.78	2,073.18	10,046.96	26.00%	0.07%	165.16	206.45
ENG	5.00%	4059	CONSIDINE, CAROL	ODU BUILDING LEADERS FOR ADVANCING SCIENCE AND TECHNOLOGY 2021	300030-016	0.00%	1,930.42	0.00	1,930.42	0.00%	0.00%	0.00	0.00
ENG	50.00%	4059	CONSIDINE, CAROL	LAUNCHING A COASTAL RESILIENCE & ADAPTATION ECONOMY	300674-010	55.00%	8,105.59	4,458.08	12,563.67	55.00%	0.14%	355.15	443.94
ENG	20.00%	4059	DEAN, ANTHONY	2021 DOD CYSF GRANT PROGRAM ODU	100908-010	55.00%	8,933.36	31.48	8,964.84	0.35%	0.00%	2.51	3.13
ENG	No	4059	EISAZADEH, HAMID	ADDITIVE MANUFACTURING OF LARGE METAL PARTS	100527-032	0.00%	1,537.08	0.00	1,537.08	0.00%	0.00%	0.00	0.00
ENG	No	4059	EISAZADEH, HAMID	ADDITIVE MANUFACTURING OF LARGE-SCALE STRUCTURES	100720-025	55.00%	20,088.60	0.00	20,088.60	0.00%	0.00%	0.00	0.00
ENG	33.00%	4059	HU, BIN	CHS:SMAL: AL-HUMAN COLLABORATION IN AUTONOMOUS VEHICLES FOR SAFETY AND SECURITY	100873-010	55.00%	8,654.18	4,539.10	13,193.28	52.45%	0.15%	361.60	452.01
ENG	20.00%	4059	JOVANOVIC, VUKICA	PATHWAY TO COMPLETION FOR PURSUING ENGINEERING DEGREES	100708-010	55.00%	17,191.71	2,855.44	20,047.15	16.61%	0.09%	227.48	284.35
ENG	35.00%	4059	JOVANOVIC, VUKICA	ODU BUILDING LEADERS FOR ADVANCING SCIENCE AND TECHNOLOGY 2021	300030-016	0.00%	13,512.90	0.00	13,512.90	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%	15,440.58	1,108.28	16,548.86	7.18%	0.04%	88.29	110.36
ENG	30.00%	4059	JOVANOVIC, VUKICA	COVA CCI: DEVELOP A SMART CITY VIRTUAL LAB TO SUPPORT CPS EXP LEARNING	300722-010	0.00%	4,502.40	0.00	4,502.40	0.00%	0.00%	0.00	0.00
ENG	No	4059	JUNG, YOUNGHAN	DEVELOPMENTS OF A REAL-TIME SIMULATION MODEL	600233-020	40.00%	6,177.99	2,471.19	8,649.18	40.00%	0.08%	196.87	246.08
ENG	5.00%	4059	KUZLU, MURAT	ODU BUILDING LEADERS FOR ADVANCING SCIENCE AND TECHNOLOGY 2021	300030-016	0.00%	1,930.42	0.00	1,930.42	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%	15,440.58	1,108.28	16,548.86	7.18%	0.04%	88.29	110.36
ENG	No	4059	KUZLU, MURAT	CCI: A PLATFORM FOR IMPROVING AI TRUST IN 6G NETWORKS	300704-010	0.00%	15,008.00	0.00	15,008.00	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%	10,505.60	0.00	10,505.60	0.00%	0.00%	0.00	0.00
ENG	20.00%	4059	POPESCU, OTILIA	STEM OUTREACH ACTIVITIES USING THE ODU SATELLITE GROUND STATION	100846-013	0.00%	425.30	0.00					

OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
INDIRECT COST REPORT - IDC AD HOC REPORT
SIX MONTHS ENDED DECEMBER 31, 2021

COLLEGE	SPLIT	PROJECT DEPT #	PRINCIPAL INVESTIGATOR	PROJECT TITLE	PROJECT #	IDC RATE	DIRECT COSTS	INDIRECT COSTS	TOTAL COSTS	EFFECTIVE INDIRECT RATE	ALLOCATION PERCENTAGE	FACULTY ALLOCATION 249,283.63	DEPARTMENT ALLOCATION 311,604.54
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%	8,316.95	5,406.02	13,722.97	65.00%	0.17%	430.67	538.33
ENG	45.00%	4060	COLLINS, ANDREW	AUTOMATION TOOLS & ANALYTICS COURSES FOR THE NAVAL SHIPYARD PROJECT EXTENSION	100790-011	65.00%	27,801.26	18,070.82	45,872.08	65.00%	0.58%	1,439.60	1,799.50
ENG	10.00%	4060	COTTER, TEDDY	AUTOMATION TOOLS AND ANALYTICS COURSES FOR THE NAVAL SHIPYARD	100790-010	65.00%	1,980.23	1,287.15	3,267.38	65.00%	0.04%	102.54	128.17
ENG	5.00%	4060	COTTER, TEDDY	AUTOMATION TOOLS & ANALYTICS COURSES FOR THE NAVAL SHIPYARD PROJECT EXTENSION	100790-011	65.00%	3,089.03	2,007.87	5,096.90	65.00%	0.06%	159.96	199.94
ENG	25.00%	4060	GHEORGHE, ADRIAN	INTEGRATING BLOCKCHAIN TECHNOLOGY INTO SUPPLY NETWORK FOR RESILIENT AND EFFICIENT	100854-010	55.00%	2,740.97	1,507.53	4,248.50	55.00%	0.05%	120.10	150.12
ENG	20.00%	4060	HANDLEY, HOLLY	CURRICULUM ENHANCEMENT AND SIM SUPPORT	300720-010	65.00%	12,570.32	8,170.71	20,741.03	65.00%	0.26%	650.91	813.64
ENG	10.00%	4060	HUANG, JINGWEI	AUTOMATION TOOLS & ANALYTICS COURSES FOR THE NAVAL SHIPYARD PROJECT EXTENSION	100790-011	65.00%	6,178.06	4,015.74	10,193.80	65.00%	0.13%	319.91	399.89
ENG	No	4060	KEATING, CHARLES	NCSOSE MEMBERSHIPS	400192-000	0.00%	298.08	0.00	298.08	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%	2,740.97	1,507.53	4,248.50	55.00%	0.05%	120.10	150.12
ENG	No	4060	KOVACIC, SAMUEL	STI ADDITIONAL STUDENT SUPPORT	300676-010	0.00%	8,500.00	0.00	8,500.00	0.00%	0.00%	0.00	0.00
ENG	80.00%	4060	KOVACIC, SAMUEL	WRT 1045: DIGITAL ENGINEERING IMPLICATIONS ON DECISION MAKING PROCESS	300706-010	55.00%	10,765.14	5,920.83	16,685.97	55.00%	0.19%	471.68	589.60
ENG	No	4060	LANDAETA, RAFAEL	ENGINEERING EARLY ADVANTAGE PROGRAM 2021	100846-015	0.00%	775.00	0.00	775.00	0.00%	0.00%	0.00	0.00
ENG	20.00%	4060	PAZOS-LAGO, PILAR	SERVICE LEARNING PARTNERSHIP ENG EDUC	100736-010	55.00%	12,918.48	7,105.17	20,023.65	55.00%	0.23%	566.03	707.54
ENG	17.00%	4060	PAZOS-LAGO, PILAR	ED+GINEERING AN INTERDISCIPLINARY PARTNERSHIP INTEGRATING ENGINEERING	100816-010	55.00%	22,247.35	11,855.50	34,102.85	53.29%	0.38%	944.46	1,180.58
ENG	No	4060	PINTO, CESAR	DEVELOPING TECH FORESIGHT: CASE STUDY OF ARTIFICIAL INTELLIGENCE INSURTECH	400463-010	0.00%	12,186.23	0.00	12,186.23	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%	2,740.97	1,507.53	4,248.50	55.00%	0.05%	120.10	150.12
ENG	20.00%	4060	SIBSON, KIMBERLY	PATHWAY TO COMPLETION FOR PURSUING ENGINEERING DEGREES	100708-010	55.00%	17,191.71	2,855.44	20,047.15	16.61%	0.09%	227.48	284.35
ENG	10.00%	4060	SOSA-POZA, ANDRES	WRT 1045: DIGITAL ENGINEERING IMPLICATIONS ON DECISION MAKING PROCESS	300706-010	55.00%	1,345.64	740.10	2,085.74	55.00%	0.02%	58.96	73.70
ENG	25.00%	4060	TATAR, UNAL	INTEGRATING BLOCKCHAIN TECHNOLOGY INTO SUPPLY NETWORK FOR RESILIENT AND EFFICIENT	100854-010	55.00%	2,740.97	1,507.53	4,248.50	55.00%	0.05%	120.10	150.12
DEPARTMENT OF ENGINEERING MANAGEMENT & SYSTEMS ENGINEERING TOTAL							157,127.36	73,465.47	230,592.83	46.76%	2.35%	5,852.60	7,315.72
DEPARTMENT OF COMPUTATIONAL MODELING & SIMULATION ENGINEERING													
ENG	No	4075	AUDETTE, MICHEL	ARRHYTHMIA MECHANISMS IN LONG QT SYNDROME	300678-010	0.00%	26,550.79	0.00	26,550.79	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%	26,226.59	0.00	26,226.59	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%	1,277.65	127.77	1,405.42	10.00%	0.00%	10.18	12.72
ENG	No	4075	AUDETTE, MICHEL	PHASE I AF21A-TCS01	500456-010	65.00%	9,091.00	5,909.00	15,000.00	65.00%	0.19%	470.74	588.42
ENG	10.00%	4075	LEATHRUM, JAMES	AUTOMATION TOOLS AND ANALYTICS COURSES FOR THE NAVAL SHIPYARD	100790-010	65.00%	1,980.23	1,287.15	3,267.38	65.00%	0.04%	102.54	128.17
ENG	5.00%	4075	LEATHRUM, JAMES	AUTOMATION TOOLS & ANALYTICS COURSES FOR THE NAVAL SHIPYARD PROJECT EXTENSION	100790-011	65.00%	3,089.03	2,007.87	5,096.90	65.00%	0.06%	159.96	199.94
ENG	No	4075	SHEN, YUZHONG	(PURS) RAPID DEVELOPMENT OF 3D VIRTUAL LABS FOR SCIENCE & ENG EDUC	300668-004	0.00%	3,466.90	0.00	3,466.90	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%	61.20	0.00	61.20	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%	749.93	74.99	824.92	10.00%	0.00%	5.97	7.47
ENG	90.00%	4075	SHEN, YUZHONG	MONITORING THERAPY FOR CHEST WALL DEFORMITY	400391-010	0.00%	3,860.62	0.00	3,860.62	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%	10,508.66	5,779.76	16,288.42	55.00%	0.18%	460.44	575.55
ENG	45.00%	4075	SHEN, YUZHONG	CARMA HARDWARE IN THE LOOP STIMULATION	500445-010	55.00%	10,178.47	5,598.16	15,776.63	55.00%	0.18%	445.97	557.47
ENG	No	4075	SOSONKINA, MASHA	ENABLING GAMES FOR EXOSCALE COMPUTING	100695-010	55.00%	61,681.36	33,924.75	95,606.11	55.00%	1.08%	2,702.59	3,378.24
ENG	33.00%	4075	SOSONKINA, MASHA	CYBERTRAINING: CIC: DEAPSECURE: DATA-ENABLED ADVANCED TRAINING	100723-010	55.00%	11,396.42	6,268.03	17,664.45	55.00%	0.20%	499.34	624.17
ENG	No	4075	SOSONKINA, MASHA	DEVELOPMENT OF EXASCALE SOFTWARE FOR INTERFACIAL CATALYSIS	100797-010	55.00%	17,215.02	9,468.27	26,683.29	55.00%	0.30%	754.28	942.85
ENG	30.00%	4075	YANG, HONG	RNS 20-3: INCORPORATING THE 10TH EDITION ITC RATES INTO VDOT REGULATIONS	200316-010	26.00%	5,082.16	1,321.37	6,403.53	26.00%	0.04%	105.27	131.58
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%	668.88	173.91	842.79	26.00%	0.01%	13.85	17.32
ENG	40.00%	4075	YANG, HONG	RNS 20-1: DEVELOPMENT OF GUIDELINES FOR COLLECTING TRANSIT RIDERSHIP DATA	200325-010	26.00%	11,935.22	3,103.16	15,038.38	26.00%	0.10%	247.21	309.01
ENG	50.00%	4075	YANG, HONG	AUTOMATED SYSTEM LARGESCALE INTERSECTION MARKING DATA COLLECTION & CONDITION ASS	200338-010	26.00%	4,294.94	1,116.69	5,411.63	26.00%	0.04%	88.96	111.20
ENG	24.00%	4075	YANG, HONG	RNS 21-1: IMPROVING SAFETY SERVICE PATROL PERFORMANCE	200351-010	26.00%	7,020.26	1,825.27	8,845.53	26.00%	0.06%	145.41	181.76
ENG	50.00%	4075	YANG, HONG	AUTOMATED SYSTEM LARGE-SCALE INTERSECTION DATA COLLECTION & CONDITION ASSESSMENT	400466-010	55.00%	3,061.05	1,683.58	4,744.63	55.00%	0.05%	134.12	167.65
ENG	55.00%	4075	YANG, HONG	CARMA HARDWARE IN THE LOOP STIMULATION	500445-010	55.00%	12,440.35	6,842.19	19,282.54	55.00%	0.22%	545.08	681.35
DEPARTMENT OF COMPUTATIONAL MODELING & SIMULATION ENGINEERING TOTAL							231,836.73	86,511.92	318,348.65	37.32%	2.76%	6,891.91	8,614.87
BATTEN COLLEGE OF ENGINEERING & TECHNOLOGY TOTAL							2,274,026.39	769,812.99	3,043,839.38	33.85%	24.60%	61,326.68	76,658.29

OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
INDIRECT COST REPORT - IDC AD HOC REPORT
SIX MONTHS ENDED DECEMBER 31, 2021

COLLEGE	SPLIT	PROJECT DEPT #	PRINCIPAL INVESTIGATOR	PROJECT TITLE	PROJECT #	IDC RATE	DIRECT COSTS	INDIRECT COSTS	TOTAL COSTS	EFFECTIVE INDIRECT RATE	ALLOCATION PERCENTAGE	FACULTY ALLOCATION 249,283.63	DEPARTMENT ALLOCATION 311,604.54
COLLEGE OF HEALTH SCIENCES													
SCHOOL OF COMMUNITY & ENVIRONMENTAL HEALTH													
HEALTH	No	5051	BANAE, SEAN	STUDY OF MSDS AMONGST DENTAL HYGIENE STUDENTS	300576-010	8.00%	380.39	30.43	410.82	8.00%	0.00%	2.42	3.03
HEALTH	No	5051	BANAE, SEAN	A NOVEL MODEL FOR EXAMINING OCCUPATIONAL HEALTH RISK FACTORS AMONG HEALTHCARE WO	400493-010	10.00%	695.00	69.50	764.50	10.00%	0.00%	5.54	6.92
HEALTH	50.00%	5051	GALADIMA, HADIZA	OCCUPATIONAL HEALTH EDUCATION AND RESEARCH CENTER	300644-010	8.00%	894.89	71.59	966.48	8.00%	0.00%	5.70	7.13
HEALTH	No	5051	HUHLUND, LESLIE	CULTURE OF HEALTH LEADERS: ENDING FOOD APARTHEID	400467-010	12.00%	13,888.66	0.00	13,888.66	0.00%	0.00%	0.00	0.00
HEALTH	No	5051	JENG, ANNA	LITERATURE REVIEW ON PER AND POLYFLUOROALKYL SUBSTANCES IN DRINKING WATER	300647-010	0.00%	322.57	0.00	322.57	0.00%	0.00%	0.00	0.00
HEALTH	75.00%	5051	KEKEH, MICHELE	SUFFOLK PUBLIC SCHOOLS WELLNESS PROGRAM EVALUATION	200326-010	26.00%	4,580.57	1,190.95	5,771.52	26.00%	0.04%	94.88	118.60
HEALTH	No	5051	KEKEH, MICHELE	THE HAMPTON ROADS ACADEMIC HEALTH COLLABORATION	300605-010	0.00%	6,841.52	0.00	6,841.52	0.00%	0.00%	0.00	0.00
HEALTH	25.00%	5051	NGUYEN, MY NGOC	SUFFOLK PUBLIC SCHOOLS WELLNESS PROGRAM EVALUATION	200326-010	26.00%	1,526.86	396.98	1,923.84	26.00%	0.01%	31.63	39.53
HEALTH	50.00%	5051	SHANGANI, SYLVIA	OCCUPATIONAL HEALTH EDUCATION AND RESEARCH CENTER	300644-010	8.00%	894.89	71.59	966.48	8.00%	0.00%	5.70	7.13
HEALTH	No	5051	SHANGANI, SYLVIA	(SRFP) SOCIODEMOGRAPHIC DISPARITIES IN COVID19 TESTING AND INTEREST IN COVID19	300669-007	0.00%	5,920.75	0.00	5,920.75	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%	4,412.57	441.25	4,853.82	10.00%	0.01%	35.15	43.94
HEALTH	60.00%	5051	ZHANG, QI (HARRY)	FOSTERING NUTRITION SECURITY THRU RESEARCH ON WIC USING PROGRAM ADMIN DATA.	100913-010	10.00%	57.55	5.75	63.30	9.99%	0.00%	0.46	0.57
HEALTH	No	5051	ZHANG, QI (HARRY)	USDA WIC TELEHEALTH INTERVENTION AND EVAL CENTER	300551-010	55.00%	9,174.87	5,046.18	14,221.05	55.00%	0.16%	402.00	502.50
HEALTH	50.00%	5051	ZHANG, QI (HARRY)	ORDER ONLINE AND PICKUP IN STORE FOR WIC PARTICIPANTS	300616-010	12.00%	11,216.14	1,345.93	12,562.07	12.00%	0.04%	107.22	134.03
SCHOOL OF COMMUNITY & ENVIRONMENTAL HEALTH TOTAL							60,807.23	8,670.15	69,477.38	14.26%	0.28%	690.70	863.38
SCHOOL OF NURSING													
HEALTH	5.00%	5055	BIRKHOLZ, LORRI	NURSE EDUCATION, PRACTICE, QUALITY, AND RETENTION-INTERPROFESSIONAL	100857-010	8.00%	3,245.28	63.64	3,308.92	1.96%	0.00%	5.07	6.34
HEALTH	5.00%	5055	BIRKHOLZ, LORRI	NURSE EDUCATION, PRACTICE, QUALITY, AND RETENTION-INTERPROF COLLAB PRACTICE	100857-020	8.00%	7,021.58	561.73	7,583.31	8.00%	0.02%	44.75	55.94
HEALTH	5.00%	5055	CARTAGENA, DIANA	NURSE EDUCATION, PRACTICE, QUALITY, AND RETENTION-INTERPROFESSIONAL	100857-010	8.00%	3,245.28	63.64	3,308.92	1.96%	0.00%	5.07	6.34
HEALTH	5.00%	5055	CARTAGENA, DIANA	NURSE EDUCATION, PRACTICE, QUALITY, AND RETENTION-INTERPROF COLLAB PRACTICE	100857-020	8.00%	7,021.58	561.73	7,583.31	8.00%	0.02%	44.75	55.94
HEALTH	50.00%	5055	GUSTIN, TINA	APN-CPR: OPTIMIZING APN READINESS TO ADDRESS RURAL AND UNDERSERVED NEEDS	100670-020	8.00%	187.98	15.04	203.02	8.00%	0.00%	1.20	1.50
HEALTH	50.00%	5055	GUSTIN, TINA	SUPP-APN-CPR: OPTIMIZING APN READINESS TO ADDRESS RURAL AND UNDERSERVED NEEDS	100670-021	8.00%	41.92	3.36	45.28	8.02%	0.00%	0.27	0.33
HEALTH	7.00%	5055	GUSTIN, TINA	BEHAVIORAL HEALTH WORKFORCE EDUCATION AND TRAINING PROGRAM	100689-040	8.00%	13,045.92	332.98	13,378.90	2.55%	0.01%	26.53	33.16
HEALTH	30.00%	5055	GUSTIN, TINA	NURSE EDUCATION, PRACTICE, QUALITY, AND RETENTION-INTERPROFESSIONAL	100857-010	8.00%	19,471.69	381.86	19,853.55	1.96%	0.01%	30.42	38.03
HEALTH	30.00%	5055	GUSTIN, TINA	NURSE EDUCATION, PRACTICE, QUALITY, AND RETENTION-INTERPROF COLLAB PRACTICE	100857-020	8.00%	42,129.47	3,370.36	45,499.83	8.00%	0.11%	288.50	335.62
HEALTH	No	5055	GUSTIN, TINA	TELEHEALTH TRAINING FY21	300544-030	32.00%	11,515.00	3,684.80	15,199.80	32.00%	0.12%	293.55	366.93
HEALTH	No	5055	GUSTIN, TINA	COMMONWEALTH CENTER OF INNOVATION FOR AUTONOMOUS SYSTEMS	300556-012	0.00%	24,917.28	0.00	24,917.28	0.00%	0.00%	0.00	0.00
HEALTH	50.00%	5055	GUSTIN, TINA	ADVANCED NURSING EDUCATION WORKFORCE	300596-010	8.00%	9,324.44	745.97	10,070.41	8.00%	0.02%	59.43	74.28
HEALTH	20.00%	5055	HAWKINS, JANICE	NURSE EDUCATION, PRACTICE, QUALITY AND RETENTION-VET NURSES IN PRIMARY CARE	100811-020	8.00%	3,468.75	208.16	3,676.91	6.00%	0.01%	16.58	20.73
HEALTH	20.00%	5055	HAWKINS, JANICE	NURSE EDUCATION, PRACTICE, QUALITY & RETENTION - VETERAN NURSES IN PRIMARY CARE	100811-030	8.00%	38,325.95	2,810.08	41,136.03	7.33%	0.09%	223.86	279.83
HEALTH	15.00%	5055	HIGGINS, KAREN	NURSE EDUCATION, PRACTICE, QUALITY AND RETENTION-VET NURSES IN PRIMARY CARE	100811-020	8.00%	2,601.56	156.12	2,757.68	6.00%	0.00%	12.44	15.55
HEALTH	15.00%	5055	HIGGINS, KAREN	NURSE EDUCATION, PRACTICE, QUALITY & RETENTION - VETERAN NURSES IN PRIMARY CARE	100811-030	8.00%	28,744.46	2,107.56	30,852.02	7.33%	0.07%	167.90	209.87
HEALTH	5.00%	5055	HIGGINS, KAREN	NURSE EDUCATION, PRACTICE, QUALITY, AND RETENTION-INTERPROFESSIONAL	100857-010	8.00%	3,245.28	63.64	3,308.92	1.96%	0.00%	5.07	6.34
HEALTH	5.00%	5055	HIGGINS, KAREN	NURSE EDUCATION, PRACTICE, QUALITY, AND RETENTION-INTERPROF COLLAB PRACTICE	100857-020	8.00%	7,021.58	561.73	7,583.31	8.00%	0.02%	44.75	55.94
HEALTH	20.00%	5055	MARTIN, JAMELA	NURSE EDUCATION, PRACTICE, QUALITY AND RETENTION-VET NURSES IN PRIMARY CARE	100811-020	8.00%	3,468.75	208.16	3,676.91	6.00%	0.01%	16.58	20.73
HEALTH	20.00%	5055	MARTIN, JAMELA	NURSE EDUCATION, PRACTICE, QUALITY & RETENTION - VETERAN NURSES IN PRIMARY CARE	100811-030	8.00%	38,325.95	2,810.08	41,136.03	7.33%	0.09%	223.86	279.83
HEALTH	10.00%	5055	NESSBITT, CHRISTIANNE	BEHAVIORAL HEALTH WORKFORCE EDUCATION AND TRAINING PROGRAM	100689-040	8.00%	18,637.03	475.69	19,112.72	2.55%	0.02%	37.90	47.37
HEALTH	5.00%	5055	NESSBITT, CHRISTIANNE	NURSE EDUCATION, PRACTICE, QUALITY, AND RETENTION-INTERPROFESSIONAL	100857-010	8.00%	3,245.28	63.64	3,308.92	1.96%	0.00%	5.07	6.34
HEALTH	5.00%	5055	NESSBITT, CHRISTIANNE	NURSE EDUCATION, PRACTICE, QUALITY, AND RETENTION-INTERPROF COLLAB PRACTICE	100857-020	8.00%	7,021.58	561.73	7,583.31	8.00%	0.02%	44.75	55.94
HEALTH	25.00%	5055	NESSBITT, CHRISTIANNE	CBD OIL ON AGITATION	300585-010	26.00%	11,911.07	1,783.51	13,694.58	14.97%	0.06%	142.08	177.60
HEALTH	50.00%	5055	RUTLEDGE, CAROLYN	APN-CPR: OPTIMIZING APN READINESS TO ADDRESS RURAL AND UNDERSERVED NEEDS	100670-020	8.00%	187.98	15.04	203.02	8.00%	0.00%	1.20	1.50
HEALTH	50.00%	5055	RUTLEDGE, CAROLYN	SUPP-APN-CPR: OPTIMIZING APN READINESS TO ADDRESS RURAL AND UNDERSERVED NEEDS	100670-021	8.00%	41.92	3.36	45.28	8.02%	0.00%	0.27	0.33
HEALTH	3.00%	5055	RUTLEDGE, CAROLYN	OPIOID WORKFORCE EXPANSION PROGRAM - PARAPROFESSIONAL	100819-010	8.00%	3,482.88	62.63	3,545.51	1.80%	0.00%	4.99	6.24
HEALTH	50.00%	5055	RUTLEDGE, CAROLYN	NURSE EDUCATION, PRACTICE, QUALITY, AND RETENTION-INTERPROFESSIONAL	100857-010	8.00%	32,452.81	636.43	33,089.24	1.96%	0.02%	50.70	63.38
HEALTH	50.00%	5055	RUTLEDGE, CAROLYN	NURSE EDUCATION, PRACTICE, QUALITY, AND RETENTION-INTERPROF COLLAB PRACTICE	100857-020	8.00%	70,215.79	5,617.27	75,833.06	8.00%	0.18%	447.50	559.37
HEALTH	50.00%	5055	RUTLEDGE, CAROLYN	ADVANCED NURSING EDUCATION WORKFORCE	300586-010	8.00%	9,324.44	745.97	10,070.41	8.00%	0.02%	59.43	74.28
HEALTH	20.00%	5055	TREMBLAY, BETH	NURSE EDUCATION, PRACTICE, QUALITY AND RETENTION-VET NURSES IN PRIMARY CARE	100811-020	8.00%	3,468.75	208.16	3,676.91	6.00%	0.01%	16.58	20.73
HEALTH	20.00%	5055	TREMBLAY, BETH	NURSE EDUCATION, PRACTICE, QUALITY & RETENTION - VETERAN NURSES IN PRIMARY CARE	100811-030	8.00%	38,325.95	2,810.08	41,136.03	7.33%	0.09%	223.86	279.83
HEALTH	25.00%	5055	WILES, LYNN	NURSE EDUCATION, PRACTICE, QUALITY AND RETENTION-VET NURSES IN PRIMARY CARE	100811-020	8.00%	4,335.93	260.20	4,596.13	6.00%	0.01%	20.73	25.91
HEALTH	25.00%	5055	WILES, LYNN	NURSE EDUCATION, PRACTICE, QUALITY & RETENTION - VETERAN NURSES IN PRIMARY CARE	100811-030	8.00%	47,907.43	3,512.60	51,420.03	7.33%	0.11%	279.83	349.79
SCHOOL OF NURSING TOTAL							516,928.54	35,466.95	552,395.49	6.86%	1.13%	2,825.47	3,531.84
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%	22,182.83	12,200.56	34,383.39	55.00%	0.39%	971.95	1,214.94
HEALTH	25.00%	5056	BRUNO, ROBERT	COVID 19 TESTING FACILITY DEVELOPMENT	300603-010	0.00%	157.39	0.00	157.39	0.00%	0.00%	0.00	0.00
HEALTH	No	5056	KRAJ, BARBARA	MLS FACE TO FACE COURSEWORK ONLINE	400450-010	0.00%	(2.00)	0.00	(2.00)	0.00%	0.00%	0.00	0.00
HEALTH	25.00%	5056	MOLICA, PETER	COVID 19 TESTING FACILITY DEVELOPMENT	300603-010	0.00%	157.39	0.00	157.39	0.00%	0.00%	0.00	0.00
HEALTH	25.00%	5056	RIETHMAN, HAROLD	COVID 19 TESTING FACILITY DEVELOPMENT	300603-010	0.00%	157.39	0.00	157.39	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%	22,182.83	12,200.56	34,383.39	55.00%	0.39%	971.95	1,214.94
HEALTH	25.00%	5056	SACHS, PATRICK	COVID 19 TESTING FACILITY DEVELOPMENT	300603-010	0.00%	157.39	0.00	157.39	0.00%	0.00%	0.00	0.00
SCHOOL OF MEDICAL DIAGNOSTIC & TRANSLATIONAL SCIENCES TOTAL							44,993.22	24,401.12	69,394.34	54.23%	0.78%	1,943.90	2,429.88

OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
INDIRECT COST REPORT - IDC AD HOC REPORT
SIX MONTHS ENDED DECEMBER 31, 2021

COLLEGE	SPLIT	PROJECT DEPT #	PRINCIPAL INVESTIGATOR	PROJECT TITLE	PROJECT #	IDC RATE	DIRECT COSTS	INDIRECT COSTS	TOTAL COSTS	EFFECTIVE INDIRECT RATE	ALLOCATION PERCENTAGE	FACULTY ALLOCATION 249,283.63	DEPARTMENT ALLOCATION 311,604.54
SCHOOL OF REHABILITATION SCIENCES													
HEALTH	No	5058	CAVALLARIO, JULIE	COMPARISON OF IMMERSIVE AND NON-IMMERSIVE CLINICAL EXPERIENCE CHARACTERISTICS	400451-010	15.00%	6,384.35	957.65	7,342.00	15.00%	0.03%	76.29	95.36
HEALTH	No	5058	KAKAR, RUMIT	(SRFP) EFFECT ON MENOPAUSE ON INJURY RISK IN FEMALE RUNNERS	300669-003	0.00%	2,277.77	0.00	2,277.77	0.00%	0.00%	0.00	0.00
HEALTH	No	5058	LAVERDURE, PATRICIA	ITIP: INTERDISCIPLINARY TRAINING FOR INCLUSIVE PRACTICES	300590-010	8.00%	8,269.99	661.59	8,931.58	8.00%	0.02%	52.71	65.88
HEALTH	No	5058	MCCANN, RYAN	EFFECTS OF A SINGLE-SESSION BALANCE TRAINING ON SPINAL REFLEXIVE EXCITABILITY	400490-010	0.00%	400.00	0.00	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%	706.92	0.00	706.92	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%	749.93	74.99	824.92	10.00%	0.00%	5.97	7.47
HEALTH	70.00%	5058	MORRISON, STEVEN	ASSESSMENT OF MOTOR FUNCTION IN OLDER ADULTS WITH PARKINSON'S DISEASE	400384-010	0.00%	4,555.73	0.00	4,555.73	0.00%	0.00%	0.00	0.00
HEALTH	30.00%	5058	RUSSELL, DANIEL	ASSESSMENT OF MOTOR FUNCTION IN OLDER ADULTS WITH PARKINSON'S DISEASE	400384-010	0.00%	1,952.45	0.00	1,952.45	0.00%	0.00%	0.00	0.00
SCHOOL OF REHABILITATION SCIENCES TOTAL							25,297.14	1,694.23	26,991.37	6.70%	0.05%	134.97	168.71
COLLEGE OF HEALTH SCIENCES TOTAL							648,026.13	70,232.45	718,258.58	10.84%	2.24%	5,595.04	6,993.81

OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
INDIRECT COST REPORT - IDC AD HOC REPORT
SIX MONTHS ENDED DECEMBER 31, 2021

COLLEGE	SPLIT	PROJECT DEPT #	PRINCIPAL INVESTIGATOR	PROJECT TITLE	PROJECT #	IDC RATE	DIRECT COSTS	INDIRECT COSTS	TOTAL COSTS	EFFECTIVE INDIRECT RATE	ALLOCATION PERCENTAGE	FACULTY ALLOCATION 249,283.63	DEPARTMENT ALLOCATION 311,604.54
COLLEGE OF SCIENCES													
DEPARTMENT OF BIOLOGICAL SCIENCES													
SCI	10.00%	6081	BARSHIS, DANIEL	PIRE: CENTENNIAL GENETIC AND SPECIES TRANSFORMATIONS	100688-010	26.00%	34,710.17	5,685.84	40,396.01	16.38%	0.18%	452.96	566.20
SCI	No	6081	BARSHIS, DANIEL	BLEACHING PHENOTYPES OF ACUTE VS CHRONIC CORAL SUSCEPTIBILITY AND RESILIENCE	100715-010	26.00%	5,678.86	1,476.50	7,155.36	26.00%	0.05%	117.62	147.03
SCI	No	6081	BARSHIS, DANIEL	CONSTRUCTION OF CORAL BLEACHING AUTOMATED STRESS SYSTEM	300673-010	0.00%	5,000.00	0.00	5,000.00	0.00%	0.00%	0.00	0.00
SCI	No	6081	BARSHIS, DANIEL	CORAL THERMAL ADAPTATION IN THE RED SEA	400344-010	15.00%	721.78	108.27	830.05	15.00%	0.00%	8.63	10.78
SCI	No	6081	BARSHIS, DANIEL	DEEP-CRES 2019: MESOPHOTIC CORAL ECOSYSTEMS OF AMERICAN SAMOA	400426-010	26.00%	23,097.65	4,014.30	27,111.95	17.38%	0.13%	319.80	399.75
SCI	No	6081	BARSHIS, DANIEL	IDENTIFYING CHARACTERIZING & ASSESSING ROLE MESOPHOTIC CORAL REEF	400429-010	9.44%	40,040.52	3,779.83	43,820.35	9.44%	0.12%	301.12	376.40
SCI	No	6081	BARSHIS, DANIEL	CONSTRUCTION AND DELIVERY OF CORAL BLEACHING AUTOMATED STRESS SYSTEM (CBASS)	500459-010	0.00%	6,905.00	0.00	6,905.00	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%	80,723.73	4,958.42	85,682.15	6.14%	0.16%	395.01	493.76
SCI	No	6081	BARTOL, IAN	COLLABORATIVE RESEARCH-HYDRODYNAMIC AND MUSCULAR MECHANICAL INVESTIGATION	100603-010	55.00%	11,464.36	6,305.40	17,769.76	55.00%	0.20%	502.32	627.89
SCI	90.00%	6081	CARPENTER, KENT	PIRE: CENTENNIAL GENETIC AND SPECIES TRANSFORMATIONS	100688-010	26.00%	312,391.46	51,172.60	363,564.06	16.38%	1.64%	4,076.63	5,095.79
SCI	No	6081	CARPENTER, KENT	IUCN GLOBAL MARINE SPEC.	600185-010	30.00%	17,313.42	5,194.02	22,507.44	30.00%	0.17%	413.78	517.22
SCI	No	6081	CARPENTER, KENT	ASSESSMENT OF MARINE ORNAMENTAL FISHERS	600229-010	10.00%	19,349.24	1,934.92	21,284.16	10.00%	0.06%	154.14	192.68
SCI	No	6081	DAUER, DANIEL	CBP BENTHIC MONITORING FY21	300606-011	10.00%	12,882.39	1,288.34	14,170.73	10.00%	0.04%	102.63	128.29
SCI	No	6081	DAUER, DANIEL	CBP STATUS AND TRENDS FY21	300606-012	10.00%	9,201.26	920.62	10,121.88	10.01%	0.03%	73.34	91.68
SCI	No	6081	DAUER, DANIEL	CBP BENTHIC MONITORING FY22	300680-011	10.00%	121,732.13	10,226.42	131,958.55	8.40%	0.33%	814.68	1,018.35
SCI	No	6081	DAUER, DANIEL	CBP STATUS AND TRENDS FY22	300680-012	10.00%	47,686.40	4,768.64	52,455.04	10.00%	0.15%	379.89	474.86
SCI	50.00%	6081	GAFF, HOLLY	SPATIAL ECO-EPIDEMIOLOGY OF TICK-BORNE RICKETTSIAL PATHOGENS	100684-010	55.00%	82,697.46	10,648.29	93,345.75	12.88%	0.34%	848.29	1,060.36
SCI	No	6081	GAFF, HOLLY	DEVELOPMENT OF SPATIALLY-STRUCTURED TICK	100851-010	10.00%	9,579.23	901.73	10,480.96	9.41%	0.03%	71.84	89.79
SCI	No	6081	GAFF, HOLLY	ECO-SOCIAL INTERACTIONS INFLUENCING HUMAN EXPOSURE TO TICKS & LYME DISEASE AGENT	300549-010	55.00%	13,788.07	6,932.79	20,720.86	50.28%	0.22%	552.30	690.37
SCI	15.00%	6081	GAUTHIER, DAVID	SPATIAL ECO-EPIDEMIOLOGY OF TICK-BORNE RICKETTSIAL PATHOGENS	100684-010	55.00%	24,809.23	3,194.49	28,003.72	12.88%	0.10%	254.49	318.11
SCI	No	6081	GAUTHIER, DAVID	(PURS) UNDERGRADUATE RESEARCH IN GENOME SCIENCE	300668-001	0.00%	5,390.70	0.00	5,390.70	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%	7,250.33	1,885.08	9,135.41	26.00%	0.06%	150.17	187.72
SCI	No	6081	HORTH, LISA	VERTICAL FARMING OF STRAWBERRIES	200287-010	0.00%	340.20	0.00	340.20	0.00%	0.00%	0.00	0.00
SCI	No	6081	HORTH, LISA	BEE DISEASE RESEARCH	400268-010	0.00%	297.72	0.00	297.72	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%	57,888.22	7,453.80	65,342.02	12.88%	0.24%	593.80	742.25
SCI	No	6081	KRAJ, PIOTR	BONE MORPHOGENIC PROTEIN SIGNALING IN THYREG LINEAGE SPECIFICATION	100889-010	55.00%	23,677.17	13,022.75	36,700.46	55.00%	0.42%	1,037.45	1,296.81
SCI	5.00%	6081	OSGOOD, CHRISTOPHER	PHOTOSTABLE MULTIPLEXING NANOASSAYS FOR REAL-TIME STUDY OF EMBRYONIC STEM	100555-010	55.00%	1,619.38	890.66	2,510.04	55.00%	0.03%	70.95	88.69
SCI	20.00%	6081	OSGOOD, CHRISTOPHER	NIH_NEW PHOTOSTABLE NANOPROBES	100585-010	55.00%	16,573.15	4,688.38	21,261.53	28.29%	0.15%	373.50	466.87
SCI	No	6081	HOLLENBERGER, LISA	ADJUVANT DISCOVERY FOR SCHISTOSOME-ENDEMIC POPULATIONS	100858-010	55.00%	20,265.54	11,146.05	31,411.59	55.00%	0.36%	887.94	1,109.93
SCI	25.00%	6081	SLOEY, TAYLOR	FROM SWAMP TO SATELLITE: CONNECTING MULTI-SCALAR MONITORING OF FORESTED WETLANDS	100527-036	0.00%	2,338.03	0.00	2,338.03	0.00%	0.00%	0.00	0.00
SCI	No	6081	SLOEY, TAYLOR	(SRFP) EFFECT OF INCREASED INUNDATION AND NUTRIENT LOADING ON FRESHWATER WETLAND	300669-008	0.00%	3,736.77	0.00	3,736.77	0.00%	0.00%	0.00	0.00
SCI	No	6081	WALLACE, LISA	COLLABORATIVE RESEARCH: DIGITIZATION PEN	100724-010	55.00%	10,190.93	5,605.02	15,795.95	55.00%	0.18%	446.52	558.15
SCI	No	6081	WALTERS, ERIC	COLLABORATIVE RESEARCH: EVOLUTION OF COOPERATION IN SOCIAL WOODPECKERS	100542-010	26.00%	11,500.00	0.00	11,500.00	0.00%	0.00%	0.00	0.00
SCI	No	6081	WHITEMAN, JOHN	COLLABORATIVE RESEARCH: TRIPLE OXYGEN ISOTOPES AS A NEW METHOD TO STUDY WATER IN	100861-010	55.00%	8,829.87	4,856.43	13,686.30	55.00%	0.16%	386.88	483.61
SCI	25.00%	6081	YANDO, ERIK	FROM SWAMP TO SATELLITE: CONNECTING MULTI-SCALAR MONITORING OF FORESTED WETLANDS	100527-036	0.00%	2,338.03	0.00	2,338.03	0.00%	0.00%	0.00	0.00
DEPARTMENT OF BIOLOGICAL SCIENCES TOTAL							1,052,008.94	173,059.59	1,225,068.53	16.45%	5.53%	13,786.68	17,233.34
DEPARTMENT OF CHEMISTRY & BIOCHEMISTRY													
SCI	No	6082	BAYSE, CRAIG	NIH_MOLECULAR MODELING OF THE ACTIVITY AND INHIBITION	100646-010	55.00%	9,368.67	5,152.77	14,521.44	55.00%	0.16%	410.49	513.12
SCI	60.00%	6082	BAYSE, CRAIG	REU SITE: UNDERGRADUATE RESEARCH OPPORTUNITIES IN CHEMISTRY	100664-010	55.00%	22,414.74	2,758.11	25,172.85	12.30%	0.09%	219.72	274.65
SCI	40.00%	6082	BAYSE, CRAIG	MECHANISTIC INVESTIGATIONS OF HOST DEFENSE METALLOPEPTIDE INTERACTIONS	300522-010	55.00%	756.84	416.26	1,173.10	55.00%	0.01%	33.16	41.45
SCI	No	6082	BERNATH, PETER	SPECTROSCOPY OF ASTRO MOLECULES	100698-010	55.00%	51,664.48	24,668.11	76,332.59	47.75%	0.79%	1,965.17	2,456.46
SCI	No	6082	BERNATH, PETER	INFRARED ABSORPTION CROSS SECTIONS	100806-010	55.00%	62,215.88	31,430.03	93,645.91	50.52%	1.00%	2,503.85	3,129.82
SCI	No	6082	BERNATH, PETER	COLLISION INDUCED ABSORPTION MEASUREMENTS FOR TITAN'S ATMOSPHERE	100842-010	55.00%	12,553.09	5,019.35	17,572.44	39.98%	0.16%	399.86	499.83
SCI	No	6082	BERNATH, PETER	SPECTROSCOPY FOR EXOPLANETS	100887-010	55.00%	16,298.55	8,049.01	24,347.56	49.38%	0.26%	641.22	801.52
SCI	No	6082	BERNATH, PETER	SPECIATION OF SAGE-III/ISS AEROSOLS	100911-010	55.00%	11,688.27	4,965.27	16,653.54	42.48%	0.16%	395.56	494.44
SCI	No	6082	COOPER, JOHN	PROJECT ENGAGE: EXPANDING HIV PREVENTION OPTIONS FOR ADOLESCENT GIRLS AND YOUNG	300638-010	55.00%	36,793.46	19,936.54	56,730.00	54.19%	0.64%	1,588.23	1,985.29
SCI	No	6082	COOPER, JOHN	SERS SPECTROSCOPIC DETECTION AND QUANTIFICATION OF CABOTEGRAVIR (CAB)	400459-010	55.00%	14,958.07	8,226.94	23,185.01	55.00%	0.26%	655.39	819.24
SCI	No	6082	DONAT, JOHN	CBP WOM FY21	300606-010	10.00%	32,780.61	3,278.07	36,058.68	10.00%	0.10%	261.15	326.43
SCI	No	6082	DONAT, JOHN	CBP WOM FY22	300680-010	10.00%	260,307.48	19,000.92	279,308.40	7.30%	0.61%	1,513.70	1,892.12
SCI	No	6082	GREENE, LESLEY	EXPLORING IMPACT OF CLIMATE CHANGE CYANOBACTERIA, MICROCYSTIS AERUGINOSA: POTENT	400489-010	0.00%	572.58	0.00	572.58	0.00%	0.00%	0.00	0.00
SCI	No	6082	HATCHER, PATRICK	BIOGEOCHEMISTRY OF PHOSPHATE AND CARBON INTERACTIONS IN AGROECOSYSTEMS	300466-010	42.86%	2,367.16	1,014.48	3,381.64	42.86%	0.03%	80.82	101.02
SCI	40.00%	6082	HOLDER, ALVIN	REU SITE: UNDERGRADUATE RESEARCH OPPORTUNITIES IN CHEMISTRY	100684-010	55.00%	14,943.16	1,838.74	16,781.90	12.30%	0.06%	146.48	183.10
SCI	50.00%	6082	HOLDER, ALVIN	MARC UNDERGRADUATE STUDENT TRAINING IN ACADEMIC RESEARCH AT ODU	100718-030	8.00%	1,565.08	125.21	1,690.29	8.00%	0.00%	9.97	12.47
SCI	50.00%	6082	HOLDER, ALVIN	MARC UNDERGRADUATE STUDENT TRAINING IN ACADEMIC RESEARCH PROGRAM AT ODU	100718-031	8.00%	2,113.36	169.07	2,282.43	8.00%	0.01%	13.47	16.84
SCI	50.00%	6082	HOLDER, ALVIN	MARC UNDERGRADUATE STUDENT TRAINING IN ACADEMIC RESEARCH AT ODU	100718-040	8.00%	82,886.34	2,451.05	85,337.39	2.96%	0.08%	195.26	244.08
SCI	50.00%	6082	HOLDER, ALVIN	G-RISE AT OLD DOMINION UNIVERSITY	100893-010	8.00%	29,662.32	563.26	30,225.58	1.90%	0.02%	44.87	56.09
SCI	No	6082	LAMBERT, KYLE	(PURS) METAL FREE AND ENVIRONMENTALLY BENIGN OXIDANTS FOR DISULFIDE FORMATION	300668-003	0.00%	7,885.46	0.00	7,885.46	0.00%	0.00%	0.00	0.00
SCI	70.00%	6082	LEE, JAMES	MBSRF GRANT	300660-010	0.00%	6,081.40	0.00	6,081.40	0.00%	0.00%	0.00	0.00
SCI	No	6082	MAO, JINGDONG	COLLABORATIVE RESEARCH: MANGANESE(III)-DRIVEN CARBON OXIDATION AT OXIC-ANOXIC	100808-010	55.00%	11,573.55	6,365.45	17,939.00	55.00%	0.20%	507.10	633.87
SCI	No	6082	PAGOLA, SILVINA	POWDER DIFFRACTION PATTERNS	400386-010	0.00%	(2.07)	0.00	(2.07)	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%	48,794.87	21,565.46	70,360.33	44.20%	0.69%	1,718.00	2,147.50
SCI	No	6082	POUTSMA, JENNIFER	INTRINSIC GAS-PHASE PROPERTIES OF PEPTIDES	100730-010	55.00%	9,587.77	5,273.27	14,861.04	55.00%	0.17%	420.09	525.11
SCI	60.00%	6082	PURCELL, ERIN	MECHANISTIC INVESTIGATIONS OF HOST DEFENSE METALLOPEPTIDE INTERACTIONS	300522-010	55.00%	1,135.26	624.40	1,759.66	55.00%	0.02%	49.74	62.18
SCI	No	6082	WANG, GUIJUN	SYNTHESIS AND STUDY OF GLYCOCONJUGATES AND CARBOHYDRATES BASED MACROCYCLES	100729-010	55.00%	58,555.16	28,782.03	87,337.19	49.15%	0.92%	2,292.90	2,866.13
SCI	No	6082	WANG, GUIJUN	NANOSCALE CHARGE TRANSFER IN QUANTUM DOTS CONNECTED MOLECULAR SWITCHES	100865-010	55.00%	14,796.53	8,138.09	22,934.62	55.00%	0.26%	648.32	810.39
SCI	No	6082	WANG, GUIJUN	(ODU 4-VA) DEV AND CHARAC OF NOVEL BIOFILM-INHIBITING ANTIMICROBIALS	300688-010	0.00%	12.40	0.00	12.40	0.00%	0.00%	0.00	0.00
SCI	No	6082	XU, NANCY	NSF BRAIN EAGER: NEW TOOLS FOR	100490-010	53.00%	23,941.47	5.92	23,947.39	0.02%	0.00%	0.47	0.59
SCI	No	6082	XU, NANCY	NSF NEW TOOLS FOR REAL TIME	100490-020	0.00%	19,539.70	0.00	19,539.70	0.00%	0.00%	0.00	0.00
SCI	95.00%	6082	XU, NANCY										

OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
INDIRECT COST REPORT - IDC AD HOC REPORT
SIX MONTHS ENDED DECEMBER 31, 2021

COLLEGE	SPLIT	PROJECT DEPT #	PRINCIPAL INVESTIGATOR	PROJECT TITLE	PROJECT #	IDC RATE	DIRECT COSTS	INDIRECT COSTS	TOTAL COSTS	EFFECTIVE INDIRECT RATE	ALLOCATION PERCENTAGE	FACULTY ALLOCATION 249,283.63	DEPARTMENT ALLOCATION 311,604.54
DEPARTMENT OF MATHEMATICS & STATISTICS													
SCI	No	6083	CHAGANTY, NARASINGA	CBP DATA ANALYSIS SUPPORT FY21	300606-014	10.00%	449.06	44.60	493.66	9.93%	0.00%	3.55	4.44
SCI	No	6083	CHAGANTY, NARASINGA	CBP DATA ANALYSIS SUPPORT FY22	300680-014	10.00%	8,534.80	853.47	9,388.27	10.00%	0.03%	67.99	84.99
SCI	50.00%	6083	DIAWARA, NOROU	VIRGINIA SEAT BELT AND CORE SURVEYS 2021	200336-010	26.00%	50,117.32	7,786.57	57,903.89	15.54%	0.25%	620.31	775.39
SCI	50.00%	6083	DIAWARA, NOROU	VIRGINIA SEAT BELT AND CORE SURVEYS 2022	200357-010	26.00%	1,805.66	469.47	2,275.13	26.00%	0.02%	37.40	46.75
SCI	40.00%	6083	DIAWARA, NOROU	RLS-0071 TO TREAT ACUTE LUNG INJURY RELATED TO COVID-19	300672-010	30.00%	3,413.94	1,024.18	4,438.12	30.00%	0.03%	81.59	101.99
SCI	No	6083	HU, FANG	TD-FAST (TIME DOMAIN FAST ACOUSTIC SCATTERING TOOLKIT) IMPROVEMENTS APPLICATION	400203-009	26.00%	37,305.74	9,699.50	47,005.24	26.00%	0.31%	772.70	965.88
SCI	No	6083	JOO, SOOKYUNG	COLLABORATIVE RESEARCH: FIELD-INDUCED MESOPHASES	100817-010	55.00%	16,891.04	9,290.07	26,181.11	55.00%	0.30%	740.09	925.11
SCI	No	6083	LUO, LI-SHI	EFFICIENT HIGH-ORDER ALGORITHMS FOR NONEQUILIBRIUM MICROFLOWS OVER KNUDSEN NO	100665-010	55.00%	26,791.41	14,735.27	41,526.68	55.00%	0.47%	1,173.88	1,467.34
SCI	No	6083	LUO, LI-SHI	HUANG SUPPORT	400347-011	0.00%	49,230.43	0.00	49,230.43	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%	19.18	1.92	21.10	10.01%	0.00%	0.15	0.19
SCI	25.00%	6083	PARK, KAYOUNG	ORDER ONLINE AND PICKUP IN STORE FOR WIC PARTICIPANTS	300616-010	12.00%	5,608.06	672.97	6,281.03	12.00%	0.02%	53.61	67.01
SCI	No	6083	SHI, KE	FINITE ELEMENT METHODS FOR NONSTATIONARY MAGNETOHYDRODYNAMICS	100862-010	55.00%	20,209.24	11,115.09	31,324.33	55.00%	0.36%	885.48	1,106.85
SCI	No	6083	SONG, GUOHUI	NSF COMPUTATIONAL ALGORITHMS DETECTING CHANGES	100815-010	55.00%	6,471.83	3,559.51	10,031.34	55.00%	0.11%	283.57	354.46
SCI	No	6083	TWEED, JOHN	RADIATION SHIELDING STUDIES & IMPROVED TRANSPORT METHODS	100848-010	26.00%	63,701.08	16,562.29	80,263.37	26.00%	0.53%	1,319.42	1,649.28
SCI	No	6083	XU, XIANG	MATHEMATICAL ANALYSIS OF TOPICS FROM MATERIALS SCIENCE	100871-010	55.00%	13,125.93	7,219.26	20,345.19	55.00%	0.23%	575.12	718.90
SCI	No	6083	XU, YUESHENG	CR: SPARSE OPTIMIZATION LARGE SCALE DATA PROCESSING	100812-010	55.00%	14,771.47	8,124.31	22,895.78	55.00%	0.26%	647.22	809.02
SCI	No	6083	XU, YUESHENG	DEEPLY LEARNING DEEP INELASTIC SCATTERING KINEMATICS IN EXCLUSIVE PROCESSES	400478-010	0.00%	10,285.74	0.00	10,285.74	0.00%	0.00%	0.00	0.00
SCI	No	6083	YAMALEEV, NAIL	PHYSICS-BSD SPECIAL COLLOCATION MTHDS FOR LG EDDY SIMULATIONS ON ADAPTIVE GRIDS	100685-010	55.00%	(2,128.96)	0.00	(2,128.96)	0.00%	0.00%	0.00	0.00
DEPARTMENT OF MATHEMATICS & STATISTICS TOTAL							326,602.97	91,158.48	417,761.45	27.91%	2.91%	7,262.08	9,077.60
DEPARTMENT OF OCEAN & EARTH SCIENCES													
SCI	No	6085	BOCHDANSKY, ALEXANDER	COLLABORATIVE RESEARCH: TRANSFORMING CARBON IN THE DEEP SEA	100805-010	55.00%	49,166.09	20,524.14	69,690.23	41.74%	0.66%	1,635.04	2,043.80
SCI	No	6085	BOCHDANSKY, ALEXANDER	COLLAB: NSF2026: IS PLASTIC DEGRADATION OCCURRING IN THE DEEP OCEAN WATER COLUMN	100879-010	55.00%	355.65	66.00	421.65	18.56%	0.00%	5.26	6.57
SCI	50.00%	6085	BURDIGE, DAVID	COLLAB RES: TOWARD IMPROVED UNDERSTANDING BLUE CARBON: SEAGRASSES SEQUESTER CO2	100608-010	55.00%	2,979.63	1,638.79	4,618.42	55.00%	0.05%	130.55	163.19
SCI	No	6085	BURDIGE, DAVID	PEPTIDE DEAMINATION SOURCE REFRACTORY DISSOLVED ORGANIC MATTER MARINE SEDIMENTS	100705-010	55.00%	1,463.40	804.88	2,268.28	55.00%	0.03%	64.12	80.15
SCI	No	6085	CHAPPELL, PHOEBE	QUANTIFYING EFFECTS VARIABLE LIGHT AND IRON ON NITRATE ASSIMILATION ISOTOPE	100803-010	55.00%	31,107.54	17,109.16	48,216.70	55.00%	0.55%	1,362.99	1,703.74
SCI	No	6085	CHAPPELL, PHOEBE	EXPLORING PELAGIC N2 FIXATION HOTSPOT ALONG MID-ATLANTIC BIGHT CONTINENTAL SHELF	400416-010	0.00%	8,356.56	0.00	8,356.56	0.00%	0.00%	0.00	0.00
SCI	No	6085	CLAYTON, SOPHIE	OOI BIOGEOCHEMICAL SENSOR DATA WORKSHOP	100870-010	32.00%	2,596.61	830.92	3,427.53	32.00%	0.03%	66.19	82.74
SCI	50.00%	6085	CLAYTON, SOPHIE	(ODU 4VA) USING A NOVEL LOW-COST IMAGING SYST TO EXAMINE HIGH-RESOLUTION SPATIAL	300689-010	0.00%	2,962.53	0.00	2,962.53	0.00%	0.00%	0.00	0.00
SCI	No	6085	CUTTER, GREGORY	COLLABORATIVE RESEARCH: MANAGEMENT AND IMPLEMENTATION OF US GEOTRACES	100649-010	55.00%	16,555.92	9,105.76	25,661.68	55.00%	0.29%	725.40	906.76
SCI	No	6085	CUTTER, GREGORY	US GEOTRACES PMT: HYDROGEN SULFIDE AS A STRONG LIGAND AFFECTING TRACE	100677-010	55.00%	55,394.22	29,557.67	84,951.89	53.36%	0.94%	2,354.69	2,943.37
SCI	No	6085	CUTTER, GREGORY	MANAGEMENT AND IMPLEMENTATION OF US GEOTRACES GP17 SECTION-SOUTH PACIFIC	100868-010	55.00%	14,803.11	8,141.71	22,944.82	55.00%	0.26%	648.60	810.76
SCI	No	6085	CUTTER, GREGORY	SYNTHETIC CONDUCTING CABLE FOR TRACE METAL-CLEAN SAMPLING WINCH SSSE	100894-010	0.00%	159,064.04	0.00	159,064.04	0.00%	0.00%	0.00	0.00
SCI	No	6085	CUTTER, GREGORY	US GEOTRACES GP17-OCE: HYDROGEN SULFIDE AS A STRONG LIGAND AFFECTING THE SPECIAT	100904-010	55.00%	3,516.00	0.00	3,516.00	0.00%	0.00%	0.00	0.00
SCI	50.00%	6085	DOBBS, FRED	CLIMATE ADAPTATION AND RESILIENCE PROGRAM	300633-010	0.00%	15,452.45	0.00	15,452.45	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%	6,610.21	0.00	6,610.21	0.00%	0.00%	0.00	0.00
SCI	33.00%	6085	HARVEY, HENRY RODGER	CO PE CONF: IDENTIFICATION & PRIORITIZATION OF RECURRENT FLOODING RESEARCH	100825-010	26.00%	7,739.26	2,012.20	9,751.46	26.00%	0.06%	160.30	200.38
SCI	No	6085	HILL, VICTORIA	MAPPING MELT POND DEVELOPMENT ON ARCTIC SEASONAL SEA ICE USING HIGH RESOLUTION	100846-014	0.00%	3,957.67	0.00	3,957.67	0.00%	0.00%	0.00	0.00
SCI	50.00%	6085	HILL, VICTORIA	CAN SEAGRASS BEDS MITIGATE OCEAN ACIDIFICATION THRESHOLDS FOR EASTERN OYSTERS	300498-010	55.00%	19,241.54	10,569.10	29,810.64	54.93%	0.34%	841.98	1,052.48
SCI	33.00%	6085	HILL, VICTORIA	COMMONWEALTH CENTER OF INNOVATION FOR AUTONOMOUS SYSTEMS	300556-011	0.00%	11,841.05	0.00	11,841.05	0.00%	0.00%	0.00	0.00
SCI	33.00%	6085	HILL, VICTORIA	SBIR: DESIGN FABRICATION OF OLEAS	500443-010	55.00%	4,779.54	2,628.75	7,408.29	55.00%	0.08%	209.42	261.77
SCI	25.00%	6085	MCLEOD, GEORGE	FROM SWAMP TO SATELLITE: CONNECTING MULTI-SCALAR MONITORING OF FORESTED WETLANDS	100527-036	0.00%	2,338.03	0.00	2,338.03	0.00%	0.00%	0.00	0.00
SCI	15.00%	6085	MCLEOD, GEORGE	OEA VA WIND ENERGY SITING SOLUTION	200332-010	11.00%	32,751.13	3,455.97	36,207.10	10.55%	0.11%	275.32	344.15
SCI	No	6085	MULHOLLAND, MARGARET	PREDICTIVE UNDERSTANDING COCHLONIDIUM & ALEXANDRIUM BLOOMS LOWER CHEASPEAKE BAY	100735-010	55.00%	70,173.15	35,975.03	106,148.18	51.27%	1.15%	2,865.93	3,582.41
SCI	No	6085	MULHOLLAND, MARGARET	LOWER JAMES RIVER ESTUARY PROJECT EXTENSION	200331-010	10.00%	38,450.04	3,243.12	41,693.16	8.43%	0.10%	258.36	322.95
SCI	No	6085	MULHOLLAND, MARGARET	LOWER JAMES RIVER ESTUARY PROJECT EXTENSION	200352-010	10.00%	24,668.01	2,466.81	27,134.82	10.00%	0.08%	196.52	245.65
SCI	No	6085	MULHOLLAND, MARGARET	HARMFUL ALGAL BLOOM MONITORING YR3 MOD2	300558-030	10.00%	8,290.87	774.78	9,065.65	9.34%	0.02%	61.72	77.15
SCI	No	6085	MULHOLLAND, MARGARET	CBP PHYTOPLANKTON FY21	300606-013	10.00%	53,441.57	5,343.66	58,785.23	10.00%	0.17%	425.70	532.12
SCI	No	6085	MULHOLLAND, MARGARET	CBP PHYTOPLANKTON FY22	300680-013	10.00%	58,426.10	5,842.62	64,268.72	10.00%	0.19%	465.45	581.81
SCI	50.00%	6085	MULHOLLAND, MARGARET	(ODU 4VA) USING A NOVEL LOW-COST IMAGING SYST TO EXAMINE HIGH-RESOLUTION SPATIAL	300689-010	0.00%	2,962.53	0.00	2,962.53	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%	31,271.23	17,199.18	48,470.41	55.00%	0.55%	1,370.16	1,712.70
SCI	No	6085	SEDWICK, PETER	LOW-TEMP HYDROTHERMAL VENTS IMPORTANT BUT OVERLOOKED SOURCE OF IRON TO THE OCEAN	100707-010	55.00%	46,330.43	25,481.74	71,812.17	55.00%	0.81%	2,029.99	2,537.48
SCI	No	6085	SEDWICK, PETER	USING TIME-SERIES FIELD OBSERVATIONS TO CONSTRAIN AN OCEAN IRON MODEL	100742-010	55.00%	18,239.64	10,031.81	28,271.45	55.00%	0.32%	798.19	998.97
SCI	No	6085	TAMBORSKI, JOSEPH	LAKE SEDIMENTS IN BASALTIC TERRAINS: IMPLICATIONS FOR EARLY DIAGENETIC PROCESSES	100899-010	55.00%	20,917.12	11,504.43	32,421.55	55.00%	0.37%	916.49	1,145.62
SCI	No	6085	TAMBORSKI, JOSEPH	(SRFP) GROUNDWATER DISCHARGE IN THE LAFAYETTE RIVER	300669-009	0.00%	4,213.20	0.00	4,213.20	0.00%	0.00%	0.00	0.00
SCI	No	6085	WHITTECAR, RICHARD	WEANACK QUARTERLY SAMPLING	500421-010	26.00%	4,363.35	1,134.47	5,497.82	26.00%	0.04%	90.38	112.97
SCI	50.00%	6085	ZIMMERMAN, RICHARD	COLLAB RES: TOWARD IMPROVED UNDERSTANDING BLUE CARBON: SEAGRASSES SEQUESTER CO2	100608-010	55.00%	2,979.63	1,638.79	4,618.42	55.00%	0.05%	130.55	163.19
SCI	50.00%	6085	ZIMMERMAN, RICHARD	CAN SEAGRASS BEDS MITIGATE OCEAN ACIDIFICATION THRESHOLDS FOR EASTERN OYSTERS	300498-010	55.00%	19,241.54	10,569.10	29,810.64	54.93%	0.34%	841.98	1,052.48
SCI	33.00%	6085	ZIMMERMAN, RICHARD	COMMONWEALTH CENTER OF INNOVATION FOR AUTONOMOUS SYSTEMS	300556-011	0.00%	11,841.05	0.00	11,841.05	0.00%	0.00%	0.00	0.00
SCI	34.00%	6085	ZIMMERMAN, RICHARD	SBIR: DESIGN FABRICATION OF OLEAS	500443-010	55.00%	4,924.38	2,708.41	7,632.79	55.00%	0.09%	215.76	269.70
DEPARTMENT OF OCEAN & EARTH SCIENCES TOTAL							873,766.02	240,359.00	1,114,125.02	27.51%	7.68%	19,148.03	23,935.06

OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
INDIRECT COST REPORT - IDC AD HOC REPORT
SIX MONTHS ENDED DECEMBER 31, 2021

COLLEGE	SPLIT	PROJECT DEPT #	PRINCIPAL INVESTIGATOR	PROJECT TITLE	PROJECT #	IDC RATE	DIRECT COSTS	INDIRECT COSTS	TOTAL COSTS	EFFECTIVE INDIRECT RATE	ALLOCATION PERCENTAGE	FACULTY ALLOCATION 249,283.63	DEPARTMENT ALLOCATION 311,604.54
CENTER FOR COASTAL PHYSICAL OCEANOGRAPHY													
SCI	50.00%	6086	DINNIMAN, MICHAEL	PRODUCTIVITY IN PLYNAS AND THE WESTERN ANTARCTIC PENINSULA	100686-010	55.00%	3,213.41	1,767.38	4,980.79	55.00%	0.06%	140.80	176.00
SCI	50.00%	6086	DINNIMAN, MICHAEL	PHYSICAL MECHANISMS DRIVING FOOD WEB FOCUSING IN ANTARTIC BIOLOGIC HOTSPOTS	100747-010	55.00%	10,631.02	5,847.06	16,478.08	55.00%	0.19%	465.80	582.25
SCI	No	6086	HAGERMAN, GEORGE	DATA INTEGRATION WEB BASED MODEL VALIDATION TOOLS FOR NOAA CO-OPS	300589-010	55.00%	4,201.39	2,310.76	6,512.15	55.00%	0.07%	184.09	230.11
SCI	50.00%	6086	HOFMANN, EILEEN	PRODUCTIVITY IN PLYNAS AND THE WESTERN ANTARCTIC PENINSULA	100686-010	55.00%	3,213.41	1,767.38	4,980.79	55.00%	0.06%	140.80	176.00
SCI	No	6086	HOFMANN, EILEEN	PREDICTIVE UNDERSTANDING COCHLONDIUM & ALEXANDRIUM BLOOMS LOWER CHESAPEAKE BAY	100735-011	55.00%	35,896.62	19,743.13	55,639.75	55.00%	0.63%	1,572.82	1,966.03
SCI	78.00%	6086	HOFMANN, EILEEN	LOWER JAMES RIVER ESTUARY PROJECT EXTENSION	200331-011	10.00%	667.52	66.60	734.12	9.98%	0.00%	5.31	6.63
SCI	50.00%	6086	HOFMANN, EILEEN	UNDERSTANDING ECONOMIC IMPACTS TO THE COMMERCIAL SURFLAM FISHING INDUSTRY FROM ECONOMIC IMPACTS OF OFFSHORE WIND ENERGY DEVELOPMENT ON COMMERCIAL SEA SCALLOP	300554-010	17.50%	3,457.42	605.05	4,062.47	17.50%	0.02%	48.20	60.25
SCI	50.00%	6086	HOFMANN, EILEEN	ECONOMIC IMPACTS OF OFFSHORE WIND ENERGY DEVELOPMENT ON COMMERCIAL SEA SCALLOP	300619-010	55.00%	10,359.07	5,697.49	16,056.56	55.00%	0.18%	453.89	567.36
SCI	No	6086	KLINCK, JOHN	COLLAB RES: EFFECT ON INTERNAL CLIMATE VARIABILITY ON SEA LEVEL IN INDIAN OCEAN	100577-010	55.00%	(0.02)	0.00	(0.02)	0.00%	0.00%	0.00	0.00
SCI	50.00%	6086	KLINCK, JOHN	PHYSICAL MECHANISMS DRIVING FOOD WEB FOCUSING IN ANTARTIC BIOLOGIC HOTSPOTS	100747-010	55.00%	10,631.02	5,847.06	16,478.08	55.00%	0.19%	465.80	582.25
SCI	22.00%	6086	KLINCK, JOHN	LOWER JAMES RIVER ESTUARY PROJECT EXTENSION	200331-011	10.00%	188.27	18.78	207.05	9.98%	0.00%	1.50	1.87
SCI	No	6086	KLINCK, JOHN	MID-ATLANTIC REGIONAL ASSOCIATION COASTAL OCEAN OBSERVING SYSTEM	300385-020	55.00%	63,846.40	34,156.66	98,003.06	53.50%	1.09%	2,721.07	3,401.34
SCI	50.00%	6086	KLINCK, JOHN	UNDERSTANDING ECONOMIC IMPACTS TO THE COMMERCIAL SURFLAM FISHING INDUSTRY FROM CONTRIBUTIONS TO COASTAL-SEA LEVELS EXTREMES	300554-010	17.50%	3,457.42	605.05	4,062.47	17.50%	0.02%	48.20	60.25
SCI	No	6086	KLINCK, JOHN	CONTRIBUTIONS TO COASTAL-SEA LEVELS EXTREMES	300611-010	55.00%	17,879.10	9,833.51	27,712.61	55.00%	0.31%	783.38	979.23
SCI	50.00%	6086	KLINCK, JOHN	ECONOMIC IMPACTS OF OFFSHORE WIND ENERGY DEVELOPMENT ON COMMERCIAL SEA SCALLOP	300619-010	55.00%	10,359.07	5,697.49	16,056.56	55.00%	0.18%	453.89	567.36
SCI	No	6086	OLSEN, PAUL	DMME OFFSHORE WIND SUPPORT	200314-010	18.00%	142,650.81	24,211.89	166,862.70	16.97%	0.77%	1,928.82	2,411.03
CENTER FOR COASTAL PHYSICAL OCEANOGRAPHY TOTAL							320,651.93	118,175.29	438,827.22	36.85%	3.78%	9,414.37	11,767.96
DEPARTMENT OF PSYCHOLOGY													
SCI	No	6087	BRAITMAN, ABBY	REFINING BOOSTERS TO STRENGTHEN ONLINE COLLEGE STUDENT DRINKING INTERVENTIONS	100626-010	8.00%	65,838.65	5,267.09	71,105.74	8.00%	0.17%	419.60	524.50
SCI	15.00%	6087	BRAITMAN, ABBY	EXAMINING BINGE EATING IN DAILY LIFE: WORKING TOWARD REDUCING DISPARITIES	100798-010	55.00%	7,887.53	4,008.14	11,895.67	50.82%	0.13%	319.31	399.13
SCI	50.00%	6087	CHEN, JING	REU SITE: INTERDISCIPLINARY RESEARCH EXPERIENCE IN BEHAVIORAL SCIENCES OF TRANSP	100850-010	55.00%	24,210.59	6,352.00	30,562.59	26.24%	0.20%	506.03	632.53
SCI	34.00%	6087	CHEN, JING	CHS:SMAL: AL-HUMAN COLLABORATION IN AUTONOMOUS VEHICLES FOR SAFETY AND SECURITY	100873-010	55.00%	8,916.43	4,676.65	13,593.08	52.45%	0.15%	372.56	465.70
SCI	25.00%	6087	CHEN, JING	SCC-IRG TRACK 2: SCALABLE MODELING AND ADAPTIVE REAL-TIME TRUST-BASED COMMUNICAT	100876-010	55.00%	12,407.50	6,744.80	19,152.30	54.36%	0.22%	537.32	671.65
SCI	No	6087	CHEN, JING	SCC-IRG TRACK 2:SCALABLE MODELING AND ADAPTIVE REAL-TIME TRUST-BASED COMMUNICATI	100876-011	55.00%	21,383.94	8,885.22	30,269.16	41.55%	0.28%	707.84	884.79
SCI	20.00%	6087	CIGULAROV, KONSTANTIN	OPPORTUNITIES IN MANF OF ADV MATERIALS SECOND CAREER SEEKING STUDENTS	100738-010	55.00%	17,453.00	3,664.65	21,117.65	21.00%	0.12%	291.94	364.93
SCI	No	6087	CIGULAROV, KONSTANTIN	MILITARY TALENT MANAGEMENT: EXPLOSIVE ORDNANCE DISPOSAL (EOD) SLATING AND TALENT	100898-010	26.00%	28,255.15	7,346.34	35,601.49	26.00%	0.23%	585.24	731.55
SCI	60.00%	6087	GLENN, CATHERINE	IMPLEMENTING SOCIAL ECOLOGICAL SUICIDE PRVENTION PROGRAM AT ODU	100726-030	32.00%	10,528.66	3,369.17	13,897.83	32.00%	0.11%	268.40	335.50
SCI	No	6087	GLENN, CATHERINE	CLARIFYING PROXIMAL MECHANISMS LINKING INTERPERSONAL NEGATIVE LIFE EVENTS TO SUI	300677-010	55.00%	20,066.88	11,036.78	31,103.66	55.00%	0.35%	879.24	1,099.05
SCI	No	6087	GLENN, CATHERINE	DIGITAL COGNITIVE-BEHAVIORAL THERAPY FOR INSOMNIA TO REDUCE SUICIDE RISK	300709-010	55.00%	2,352.84	1,294.07	3,646.91	55.00%	0.04%	103.09	128.86
SCI	90.00%	6087	HENSON, MATT	NIH EFFICACY AND MECHANISMS	100551-010	53.00%	4,674.85	0.00	4,674.85	0.00%	0.00%	0.00	0.00
SCI	5.00%	6087	HERON, KRISTIN	NIH EFFICACY AND MECHANISMS	100551-010	53.00%	259.71	0.00	259.71	0.00%	0.00%	0.00	0.00
SCI	60.00%	6087	HERON, KRISTIN	EXAMINING BINGE EATING IN DAILY LIFE: WORKING TOWARD REDUCING DISPARITIES	100798-010	55.00%	31,550.13	16,032.58	47,582.71	50.82%	0.51%	1,277.23	1,596.53
SCI	No	6087	HERON, KRISTIN	AFFECT, MIND-BODY FACTORS, AND EATING BEHAVIORS	100844-010	0.00%	17,790.19	0.00	17,790.19	0.00%	0.00%	0.00	0.00
SCI	5.00%	6087	KELLEY, MICHELLE	NIH EFFICACY AND MECHANISMS	100551-010	53.00%	259.71	0.00	259.71	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%	43,493.51	21,550.38	65,043.89	49.55%	0.69%	1,716.80	2,146.00
SCI	No	6087	KELLEY, MICHELLE	ADAPTATION OF MINDFULNESS TRAINING TO TREAT MORAL INJURY IN VETERANS	100881-020	55.00%	21,560.29	10,302.77	31,863.06	47.79%	0.33%	820.76	1,025.95
SCI	25.00%	6087	LEWIS, ROBIN	EXAMINING BINGE EATING IN DAILY LIFE: WORKING TOWARD REDUCING DISPARITIES	100798-010	55.00%	13,145.89	6,680.24	19,826.13	50.82%	0.21%	532.18	665.22
SCI	20.00%	6087	MAJOR, DEBRA	INVESTIGATING THE EFFECTIVENESS OF PAIR PROGRAMMING FOR STUDENTS	100673-010	55.00%	1,931.19	1,062.15	2,993.34	55.00%	0.03%	84.62	105.77
SCI	25.00%	6087	MECA, ALAN	2021 ODU REMOTE EXPERIENCE FOR YOUNG ENGINEERS AND SCIENTISTS REYES	200009-023	0.00%	1,488.51	0.00	1,488.51	0.00%	0.00%	0.00	0.00
SCI	50.00%	6087	YAMANI, YUSUKE	REU SITE: INTERDISCIPLINARY RESEARCH EXPERIENCE IN BEHAVIORAL SCIENCES OF TRANSP	100850-010	55.00%	24,210.59	6,352.00	30,562.59	26.24%	0.20%	506.03	632.53
SCI	33.00%	6087	YAMANI, YUSUKE	OCCUPANT PROTECTION IN VIRGINIA : PRESSING EVALUATION RESULTS	200335-010	26.00%	6,588.57	1,713.03	8,301.60	26.00%	0.05%	136.47	170.58
SCI	No	6087	YAMANI, YUSUKE	EAGER: EEG-BASED COGNITIVE-STATE DECODING FOR INTERACTIVE VIRTUAL REALITY	300561-010	55.00%	3,430.34	1,886.69	5,317.03	55.00%	0.06%	150.30	187.88
SCI	No	6087	YAMANI, YUSUKE	FOUNDATIONAL HUMAN-AUTONOMY TEAMING RESEARCH TO ENABLE ADVANCED AIR MOBILITY OPS	400271-015	55.00%	6,860.00	3,773.00	10,633.00	55.00%	0.12%	300.57	375.72
DEPARTMENT OF PSYCHOLOGY TOTAL							396,544.65	131,997.75	528,542.40	33.29%	4.22%	10,515.53	13,144.37

OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
INDIRECT COST REPORT - IDC AD HOC REPORT
SIX MONTHS ENDED DECEMBER 31, 2021

COLLEGE	SPLIT	PROJECT DEPT #	PRINCIPAL INVESTIGATOR	PROJECT TITLE	PROJECT #	IDC RATE	DIRECT COSTS	INDIRECT COSTS	TOTAL COSTS	EFFECTIVE INDIRECT RATE	ALLOCATION PERCENTAGE	FACULTY ALLOCATION 249,283.63	DEPARTMENT ALLOCATION 311,604.54
DEPARTMENT OF PHYSICS													
SCI	17.00%	6090	AMARYAN, MOSKOV	QUARKS TO NUCLEI	100388-150	55.00%	45,963.28	24,640.98	70,604.26	53.61%	0.79%	1,963.01	2,453.76
SCI	25.00%	6090	BALITSKY, IAN	DOE THRY NUCLEAR PHYSICS	100392-030	55.00%	12,990.01	6,989.96	19,979.97	53.81%	0.22%	556.85	696.06
SCI	33.00%	6090	BRICENO, RAUL	REU SITE: ACCELERATOR AND NUCLEAR PHYSICS	100849-010	55.00%	16,750.80	0.00	16,750.80	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%	1,488.51	0.00	1,488.51	0.00%	0.00%	0.00	0.00
SCI	No	6090	BRICENO, RAUL	DOE LATTICE QCD	300510-010	55.00%	90,181.79	48,949.34	139,131.13	54.28%	1.56%	3,899.52	4,874.40
SCI	No	6090	BRICENO, RAUL	JLAB CARRILLO BERNAL	400346-050	0.00%	11,575.05	0.00	11,575.05	0.00%	0.00%	0.00	0.00
SCI	No	6090	BRICENO, RAUL	ISLAM 2021-2022 JSA/JLAB GRADUATE FELLOWSHIP	400499-010	0.00%	1,500.00	0.00	1,500.00	0.00%	0.00%	0.00	0.00
SCI	15.00%	6090	BUELTMANN, STEPHEN	QUARKS TO NUCLEI	100388-150	55.00%	40,555.84	21,742.04	62,297.88	53.61%	0.69%	1,732.07	2,165.08
SCI	5.00%	6090	BUELTMANN, STEPHEN	QUARKS HYDE SUPPLEMENT	100388-153	26.00%	2,267.42	543.34	2,810.76	23.96%	0.02%	43.28	54.11
SCI	20.00%	6090	BUELTMANN, STEPHEN	REU SITE: ACCELERATOR AND NUCLEAR PHYSICS	100652-010	55.00%	2,880.00	0.00	2,880.00	0.00%	0.00%	0.00	0.00
SCI	40.00%	6090	CIOVATI, GIANLUIGI	MAGNETIC FIELD MAPPING OF VORTEX HOTSPOTS AND IDENTIFYING THE SOURCE OF LOSSES	100614-010	26.00%	11,523.17	4,567.27	16,090.44	39.64%	0.15%	363.85	454.81
SCI	No	6090	CIOVATI, GIANLUIGI	JLAB PARAJULI	400346-041	0.00%	9,626.09	0.00	9,626.09	0.00%	0.00%	0.00	0.00
SCI	No	6090	CIOVATI, GIANLUIGI	JLAB KHANAL	400346-047	0.00%	13,682.13	0.00	13,682.13	0.00%	0.00%	0.00	0.00
SCI	No	6090	CIOVATI, GIANLUIGI	JLAB H POKHREL	400346-051	0.00%	4,521.82	0.00	4,521.82	0.00%	0.00%	0.00	0.00
SCI	25.00%	6090	DE SILVA, SUBASHINI	CRAB CAVITY OPERATION IN A HADRON RING	100711-010	26.00%	3,482.20	905.37	4,387.57	26.00%	0.03%	72.13	90.16
SCI	50.00%	6090	DELAYEN, JEAN	INVESTIGATION OF NEW SUPERCONDUCTING MATERIALS FOR THE NEXT GENERATION	100387-020	26.00%	16,107.68	3,994.17	20,101.85	24.80%	0.13%	318.19	397.74
SCI	30.00%	6090	DELAYEN, JEAN	MAGNETIC FIELD MAPPING OF VORTEX HOTSPOTS AND IDENTIFYING THE SOURCE OF LOSSES	100614-010	26.00%	8,642.37	3,425.45	12,067.82	39.64%	0.11%	272.89	341.11
SCI	75.00%	6090	DELAYEN, JEAN	CRAB CAVITY OPERATION IN A HADRON RING	100711-010	26.00%	10,446.61	2,716.12	13,162.73	26.00%	0.09%	216.38	270.47
SCI	No	6090	DELAYEN, JEAN	PRELIM NOVEL SUPERCONDUCTORS	100727-010	26.00%	14,035.80	3,555.71	17,591.51	25.33%	0.11%	283.26	354.08
SCI	No	6090	DELAYEN, JEAN	HL LHC ACCELERATOR UPGRADE	100843-010	26.00%	35,854.80	9,322.25	45,177.05	26.00%	0.30%	742.65	928.31
SCI	50.00%	6090	DELAYEN, JEAN	INVESTIGATION OF THE EFFECT OF STRONG CURRENTS ON SUPERCONDUCTING PROPERTIES	300442-010	55.00%	7,148.02	3,804.92	10,952.94	53.23%	0.12%	303.12	378.90
SCI	No	6090	DELAYEN, JEAN	INVESTIGATION AND OPTIMIZATION OF A PROOF-OF-PRINCIPLE 952 MHZ CRABBING CAVITY	400343-010	55.00%	32,590.28	17,924.66	50,514.94	55.00%	0.57%	1,427.96	1,784.95
SCI	No	6090	DELAYEN, JEAN	JLAB DHITAL	400346-034	0.00%	12,733.25	0.00	12,733.25	0.00%	0.00%	0.00	0.00
SCI	No	6090	DELAYEN, JEAN	JLAB SENEVIRATHNE	400346-035	0.00%	6,841.13	0.00	6,841.13	0.00%	0.00%	0.00	0.00
SCI	No	6090	DELAYEN, JEAN	JLAB TISKUMARA	400346-037	0.00%	10,261.63	0.00	10,261.63	0.00%	0.00%	0.00	0.00
SCI	No	6090	DELAYEN, JEAN	JLAB WIJETHUNGA	400346-042	0.00%	8,213.48	0.00	8,213.48	0.00%	0.00%	0.00	0.00
SCI	No	6090	DELAYEN, JEAN	EIC CRABBING SYSTEM R&D	400452-010	55.00%	38,510.89	21,180.99	59,691.88	55.00%	0.68%	1,687.37	2,109.21
SCI	50.00%	6090	GUREVICH, ALEXANDER	INVESTIGATION OF NEW SUPERCONDUCTING MATERIALS FOR THE NEXT GENERATION	100387-020	26.00%	16,107.68	3,994.17	20,101.85	24.80%	0.13%	318.19	397.74
SCI	30.00%	6090	GUREVICH, ALEXANDER	MAGNETIC FIELD MAPPING OF VORTEX HOTSPOTS AND IDENTIFYING THE SOURCE OF LOSSES	100614-010	26.00%	8,642.37	3,425.45	12,067.82	39.64%	0.11%	272.89	341.11
SCI	No	6090	GUREVICH, ALEXANDER	HBCU THEORETICAL INVESTIGATION OF WAYS TO WEAKEN PAIRBREAKING FLUCTUATIONS	100668-010	55.00%	31,173.07	17,475.18	49,248.25	55.00%	0.56%	1,392.15	1,740.19
SCI	50.00%	6090	GUREVICH, ALEXANDER	INVESTIGATION OF THE EFFECT OF STRONG CURRENTS ON SUPERCONDUCTING PROPERTIES	300442-010	55.00%	7,148.02	3,804.92	10,952.94	53.23%	0.12%	303.12	378.90
SCI	No	6090	GUREVICH, ALEXANDER	JLAB MAKITA	400346-039	0.00%	10,261.59	0.00	10,261.59	0.00%	0.00%	0.00	0.00
SCI	17.00%	6090	HYDE, CHARLES	QUARKS TO NUCLEI	100388-150	55.00%	45,963.28	24,640.98	70,604.26	53.61%	0.79%	1,963.01	2,453.76
SCI	95.00%	6090	HYDE, CHARLES	QUARKS HYDE SUPPLEMENT	100388-153	26.00%	43,080.89	10,323.50	53,404.39	23.96%	0.33%	822.41	1,028.02
SCI	No	6090	HYDE, CHARLES	EIC BACKGROUND STUDIES AND THE IMPACT ON THE IR AND DETECTOR DESIGN	100697-010	26.00%	7,023.16	1,393.39	8,416.55	19.84%	0.04%	111.00	138.75
SCI	No	6090	HYDE, CHARLES	MOU V. BATURIN JOINT APPT	300528-010	0.00%	1,946.62	0.00	1,946.62	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%	6,035.99	0.00	6,035.99	0.00%	0.00%	0.00	0.00
SCI	No	6090	HYDE, CHARLES	CY2021 CNF GRADUATE FELLOWSHIP - MITCHELL KERVER	400479-010	0.00%	8,632.42	0.00	8,632.42	0.00%	0.00%	0.00	0.00
SCI	20.00%	6090	KRAFFT, GEOFFREY	REU SITE: ACCELERATOR AND NUCLEAR PHYSICS	100652-010	55.00%	2,880.00	0.00	2,880.00	0.00%	0.00%	0.00	0.00
SCI	No	6090	KRAFFT, GEOFFREY	INNOVATIVE HIGH ENERGY	100722-010	26.00%	1,371.56	356.60	1,728.16	26.00%	0.01%	28.41	35.51
SCI	33.00%	6090	KRAFFT, GEOFFREY	REU SITE: ACCELERATOR AND NUCLEAR PHYSICS	100849-010	55.00%	16,750.80	0.00	16,750.80	0.00%	0.00%	0.00	0.00
SCI	No	6090	KRAFFT, GEOFFREY	JLAB YOSKOWITZ	400346-038	0.00%	13,682.13	0.00	13,682.13	0.00%	0.00%	0.00	0.00
SCI	No	6090	KRAFFT, GEOFFREY	JLAB POKHAREL	400346-046	0.00%	13,682.13	0.00	13,682.13	0.00%	0.00%	0.00	0.00
SCI	17.00%	6090	KUHN, SEBASTIAN	QUARKS TO NUCLEI	100388-150	55.00%	45,963.28	24,640.98	70,604.26	53.61%	0.79%	1,963.01	2,453.76
SCI	No	6090	NEREM, MATTHEW	OBSERVATIONAL ASTRONOMY	400476-010	0.00%	983.10	0.00	983.10	0.00%	0.00%	0.00	0.00
SCI	25.00%	6090	RADYUSHKIN, ANATOLY	DOE THRY NUCLEAR PHYSICS	100392-030	55.00%	12,990.01	6,989.96	19,979.97	53.81%	0.22%	556.85	696.06
SCI	No	6090	ROGERS, TED	FUNDAMENTAL QCD THEORY AND TRANSVERSE MOMENTUM DEPENDENT PHYSICS	300444-010	55.00%	57,664.04	28,844.02	86,508.06	50.02%	0.92%	2,297.84	2,872.30
SCI	25.00%	6090	SCHIAVILLA, ROCCO	DOE THRY NUCLEAR PHYSICS	100392-030	55.00%	12,990.01	6,989.96	19,979.97	53.81%	0.22%	556.85	696.06
SCI	17.00%	6090	STEPANYAN, STEPAN	QUARKS TO NUCLEI	100388-150	55.00%	45,963.28	24,640.98	70,604.26	53.61%	0.79%	1,963.01	2,453.76
SCI	No	6090	SUKENIK, CHARLES	SINGLE-PHOTON SUBRADIANCE, SUPERRADIANCE, & EMERGENT COOPERATIVITY	100602-010	55.00%	5,723.45	2,529.70	8,253.15	44.20%	0.08%	201.53	251.91
SCI	No	6090	SUKENIK, CHARLES	COHERENCE CONTROL OF WEAK LOCALIZATION IN COLD ATOMS	100877-010	55.00%	28,198.06	14,890.73	43,088.79	52.81%	0.48%	1,186.26	1,482.83
SCI	34.00%	6090	SUKENIK, CHARLES	COMMONWEALTH CENTER OF INNOVATION FOR AUTONOMOUS SYSTEMS	300556-011	0.00%	12,199.87	0.00	12,199.87	0.00%	0.00%	0.00	0.00
SCI	No	6090	SUKENIK, CHARLES	LASER-BASED NONINVASIVE AIRFLOW VELOCITY MEASURE W/O SEEDING NATURALLY-OCCURRI	400271-012	55.00%	8,865.60	4,876.08	13,741.68	55.00%	0.16%	388.45	485.56
SCI	No	6090	SUKENIK, CHARLES	JSA FACULTY SALARIES	400347-010	0.00%	461,874.25	0.00	461,874.25	0.00%	0.00%	0.00	0.00
SCI	33.00%	6090	SUKENIK, CHARLES	SBIR: DESIGN FABRICATION OF OLEAS	500443-010	55.00%	4,779.54	2,628.75	7,408.29	55.00%	0.08%	209.42	261.77
SCI	60.00%	6090	TERZIC, BALS	REU SITE: ACCELERATOR AND NUCLEAR PHYSICS	100652-010	55.00%	8,640.00	0.00	8,640.00	0.00%	0.00%	0.00	0.00
SCI	No	6090	TERZIC, BALS	CAREER: COMPREHENSIVE PARADIGM FOR COMPUTATION OF RADIATION SPECTRA	100810-010	55.00%	25,362.52	10,832.71	36,195.23	42.71%	0.35%	862.98	1,078.73
SCI	34.00%	6090	TERZIC, BALS	REU SITE: ACCELERATOR AND NUCLEAR PHYSICS	100849-010	55.00%	17,258.40	0.00	17,258.40	0.00%	0.00%	0.00	0.00
SCI	33.00%	6090	TERZIC, BALS	NUMERICAL INTERGRATION ON GPUS	100853-010	26.00%	15,778.77	4,102.48	19,881.25	26.00%	0.13%	326.82	408.53
SCI	20.00%	6090	TERZIC, BALS	ODU BUILDING LEADERS FOR ADVANCING SCIENCE AND TECHNOLOGY 2021	300030-016	0.00%	7,721.66	0.00	7,721.66	0.00%	0.00%	0.00	0.00
SCI	No	6090	TERZIC, BALS	JLAB NETHTHIKUMARA	400346-036	0.00%	13,682.13	0.00	13,682.13	0.00%	0.00%	0.00	0.00
SCI	No	6090	TERZIC, BALS	JLAB COXE	400346-052	0.00%	8,141.24	0.00	8,141.24	0.00%	0.00%	0.00	0.00
SCI	No	6090	TERZIC, BALS	JLAB BREEN	400346-053	0.00%	4,258.88	0.00	4,258.88	0.00%	0.00%	0.00	0.00
SCI	No	6090	TERZIC, BALS	JLAB ROGERS	400346-054	0.00%	4,258.80	0.00	4,258.80	0.00%	0.00%	0.00	0.00
SCI	25.00%	6090	VAN ORDEN, JAY	DOE THRY NUCLEAR PHYSICS	100392-030	55.00%	12,990.01	6,989.96	19,979.97	53.81%	0.22%	556.85	696.06
SCI	17.00%	6090	WEINSTEIN, LAWRENCE	QUARKS TO NUCLEI	100388-150	55.00%	45,963.28	24,640.98	70,604.26	53.61%	0.79%	1,963.01	2,453.76
SCI	No	6090	ZHANG, YUAN	(CHENG FUND) SEEKING SUPERLUBRICITY AT SINGLE MOLECULE LEVEL	300684-010	0.00%	3,999.27	0.00	3,999.27	0.00%	0.00%	0.00	0.00
DEPARTMENT OF PHYSICS TOTAL							1,571,605.21	403,274.05	1,974,879.26	25.66%	12.89%	32,126.59	40,158.22

**OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
INDIRECT COST REPORT - IDC AD HOC REPORT
SIX MONTHS ENDED DECEMBER 31, 2021**

COLLEGE	SPLIT	PROJECT DEPT #	PRINCIPAL INVESTIGATOR	PROJECT TITLE	PROJECT #	IDC RATE	DIRECT COSTS	INDIRECT COSTS	TOTAL COSTS	EFFECTIVE INDIRECT RATE	ALLOCATION PERCENTAGE	FACULTY ALLOCATION 249,283.63	DEPARTMENT ALLOCATION 311,604.54
DEPARTMENT OF COMPUTER SCIENCE													
SCI	No	6093	CHRISOCHOIDES, NIKOS	NASA EXTREME SCALE PARALLEL MESH	100558-010	55.00%	8,379.59	4,608.78	12,988.37	55.00%	0.15%	367.16	458.94
SCI	No	6093	CHRISOCHOIDES, NIKOS	JLAB TOMADAKIS	400346-024	0.00%	9,626.00	0.00	9,626.00	0.00%	0.00%	0.00	0.00
SCI	No	6093	CHRISOCHOIDES, NIKOS	JLAB GARNER	400346-055	0.00%	9,126.09	0.00	9,126.09	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%	18,107.96	0.00	18,107.96	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%	15,431.73	8,487.46	23,919.19	55.00%	0.27%	676.15	845.18
SCI	50.00%	6093	GANJIGUNTE ASHOK, VIKAS	SCC-PG: CROSSGUARD: ENHANCING PEDESTRIAN EXPERIENCE AT INTERSECTIONS	300649-010	55.00%	4,481.18	2,464.65	6,945.83	55.00%	0.08%	196.34	245.43
SCI	25.00%	6093	GUPTA, AJAY	CBD OIL ON AGITATION	300585-010	26.00%	11,911.07	1,783.51	13,694.58	14.97%	0.06%	142.08	177.60
SCI	33.00%	6093	HE, JING	MULTI-RESOLUTION DOCKING METHODS FOR ELECTRON MICROSCOPY	100882-010	55.00%	30,995.10	17,047.31	48,042.41	55.00%	0.54%	1,358.06	1,697.58
SCI	25.00%	6093	JAIN, SHUBHAM	CBD OIL ON AGITATION	300585-010	26.00%	11,911.07	1,783.51	13,694.58	14.97%	0.06%	142.08	177.60
SCI	50.00%	6093	JAYARATHNA, UKWATTA	STARS - SECONDARY TEACHERS AS RESEARCHERS WITH SATELLITES	100846-011	0.00%	4,328.35	0.00	4,328.35	0.00%	0.00%	0.00	0.00
SCI	No	6093	JAYARATHNA, UKWATTA	CAREER: EYE TRACKING STREAMING ANALYTICS	100897-010	55.00%	32,340.35	14,981.97	47,322.32	46.33%	0.48%	1,193.53	1,491.91
SCI	40.00%	6093	JAYARATHNA, UKWATTA	SCC-PG: EXPLORING STEM EDUCATIONAL DELIVERY FOR YOUTH IN NORFOLK JUVENILE DETENT	100914-010	55.00%	781.14	429.63	1,210.77	55.00%	0.01%	34.23	42.78
SCI	No	6093	LI, YAOHANG	DESIGN OF A DEEP LEARNING FRAMEWORK FOR BLIND DRIFT CALIBRATION	100720-023	55.00%	8,596.89	0.00	8,596.89	0.00%	0.00%	0.00	0.00
SCI	No	6093	LI, YAOHANG	MACHINE LEARNING QCD GLOBAL ANALYSIS FEMTO-SCIENCE ERA	400443-020	26.00%	19,672.13	5,114.75	24,786.88	26.00%	0.16%	407.46	509.33
SCI	No	6093	LI, YAOHANG	CY2021 CENTER FOR NUCLEAR FEMTOGRAPHY GRADUATE FELLOWSHIP	400480-010	0.00%	9,800.00	0.00	9,800.00	0.00%	0.00%	0.00	0.00
SCI	No	6093	MALY, KURT	INTERNET ACCESS FOR RURAL AND UNDERSERVED COMMUNITIES THROUGH WIRELESS HOTSPOTS	200344-010	0.00%	3,695.00	0.00	3,695.00	0.00%	0.00%	0.00	0.00
SCI	No	6093	MALY, KURT	HAMPTON ROADS METROPOLITAN MEDICAL RESPONSE SYSTEM (HRMMRS) EMERGENCY MEDICAL	200346-010	0.00%	11,774.67	0.00	11,774.67	0.00%	0.00%	0.00	0.00
SCI	25.00%	6093	MALY, KURT	CBD OIL ON AGITATION	300585-010	26.00%	11,911.07	1,783.51	13,694.58	14.97%	0.06%	142.08	177.60
SCI	No	6093	MALY, KURT	ACHARYA INSTITUTE OF TECHNOLOGY - SUMMER RESEARCH WORKSHOP	600202-010	0.00%	26,291.27	0.00	26,291.27	0.00%	0.00%	0.00	0.00
SCI	50.00%	6093	OLARIU, STEPHAN	CPS: SMALL: PERF MONITORING CYBER-PHYSICAL SYSTEM FOR EMERGING FITNESS SPACES	300648-010	55.00%	5,809.33	3,195.14	9,004.47	55.00%	0.10%	254.54	318.17
SCI	50.00%	6093	OLARIU, STEPHAN	SCC-PG: CROSSGUARD: ENHANCING PEDESTRIAN EXPERIENCE AT INTERSECTIONS	300649-010	55.00%	4,481.18	2,464.65	6,945.83	55.00%	0.08%	196.34	245.43
SCI	50.00%	6093	RANJAN, DESH	MARC UNDERGRADUATE STUDENT TRAINING IN ACADEMIC RESEARCH AT ODU	100718-030	8.00%	1,565.08	125.21	1,690.29	8.00%	0.00%	9.97	12.47
SCI	50.00%	6093	RANJAN, DESH	MARC UNDERGRADUATE STUDENT TRAINING IN ACADEMIC RESEARCH PROGRAM AT ODU	100718-031	8.00%	2,113.36	169.07	2,282.43	8.00%	0.01%	13.47	16.84
SCI	50.00%	6093	RANJAN, DESH	MARC UNDERGRADUATE STUDENT TRAINING IN ACADEMIC RESEARCH AT ODU	100718-040	8.00%	82,886.34	2,451.05	85,337.39	2.96%	0.08%	195.26	244.08
SCI	34.00%	6093	RANJAN, DESH	NUMERICAL INTERGRATION ON GPUS	100853-010	26.00%	16,256.92	4,226.80	20,483.72	26.00%	0.14%	336.73	420.91
SCI	20.00%	6093	WEIGLE, MICHELE	A GRADUATE CERTIFICATE IN WEB ARCHIVING	100906-010	32.00%	1,683.88	538.84	2,222.72	32.00%	0.02%	42.93	53.66
SCI	No	6093	WU, JIAN	TOPOLOGICAL RELATION-BASED IMAGE	100864-010	55.00%	22,009.67	7,923.84	29,933.51	36.00%	0.25%	631.25	789.06
SCI	No	6093	WU, JIAN	SUPPORT OF SCHOLARLY BIG DATA	300491-010	55.00%	6,571.34	1,909.24	8,480.58	29.05%	0.06%	152.10	190.12
SCI	No	6093	WU, JIAN	OPENING BOOKS NAT'L CORPUS GRAD RESEARCH	300529-010	55.00%	17,175.99	7,499.15	24,675.14	43.66%	0.24%	597.41	746.77
SCI	No	6093	WU, JIAN	SYNTHETIC PREDICTION MARKETS WITH ALGORITHM TRADERS	300562-010	55.00%	28,376.61	12,823.31	41,199.92	45.19%	0.41%	1,021.56	1,276.95
SCI	40.00%	6093	WU, JIAN	CCI: THE ROLE OF CYBERSECURITY IN THE SPREAD OF DISINFORMATION & MISINFORMATION	300703-010	0.00%	10,702.76	0.00	10,702.76	0.00%	0.00%	0.00	0.00
SCI	33.00%	6093	ZUBAIR, MOHAMMAD	NUMERICAL INTERGRATION ON GPUS	100853-010	26.00%	15,778.77	4,102.48	19,881.25	26.00%	0.13%	326.82	408.53
SCI	No	6093	ZUBAIR, MOHAMMAD	CBP DATA MANAGEMENT FY22	300690-015	10.00%	3,642.78	364.27	4,007.05	10.00%	0.01%	29.02	36.27
SCI	No	6093	ZUBAIR, MOHAMMAD	ENABLING CODES ON NEXT-GENERATION HPC ARCHITECTURES	400271-013	26.00%	9,999.17	2,599.79	12,598.96	26.00%	0.08%	207.11	258.89
SCI	No	6093	ZUBAIR, MOHAMMAD	JLAB SAKIOTIS	400346-022	0.00%	12,703.25	0.00	12,703.25	0.00%	0.00%	0.00	0.00
DEPARTMENT OF COMPUTER SCIENCE TOTAL							490,917.09	108,877.92	599,795.01	22.18%	3.48%	8,673.68	10,842.10
COLLEGE OF SCIENCES TOTAL							5,996,969.25	1,512,395.89	7,509,365.14	25.22%	48.33%	120,484.06	150,605.02

OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
INDIRECT COST REPORT - IDC AD HOC REPORT
SIX MONTHS ENDED DECEMBER 31, 2021

COLLEGE	SPLIT	PROJECT DEPT #	PRINCIPAL INVESTIGATOR	PROJECT TITLE	PROJECT #	IDC RATE	DIRECT COSTS	INDIRECT COSTS	TOTAL COSTS	EFFECTIVE INDIRECT RATE	ALLOCATION PERCENTAGE	FACULTY ALLOCATION 249,283.63	DEPARTMENT ALLOCATION 311,604.54
OTHER ODU UNITS													
INSTITUTE FOR INNOVATION & ENTREPRENEURSHIP													
X-OTHER	No	9030	KASZUBOWSKI, MARTIN	VIRGINIA REGIONAL COMPETITIVENESS PROJECT YEAR 5	300420-050	25.00%	10,000.00	2,500.00	12,500.00	25.00%	0.08%	199.16	248.95
X-OTHER	50.00%	9030	KASZUBOWSKI, MARTIN	COMPLEMENTARY OPPORTUNITIES FOR STARTUP & GROWTH PAVIODAR & NORFOLK	400437-010	15.00%	6,417.67	962.65	7,380.32	15.00%	0.03%	76.69	95.86
X-OTHER	No	9030	NUNNERY, JOHN	WBC RENEWAL APP FY 20-21	100694-040	26.00%	29,347.95	7,630.47	36,978.42	26.00%	0.24%	607.88	759.85
X-OTHER	No	9030	NUNNERY, JOHN	SBA WBC WORKPLAN FY 21-22	100694-050	26.00%	21,638.58	5,626.03	27,264.61	26.00%	0.18%	448.19	560.24
X-OTHER	No	9030	NUNNERY, JOHN	VETERANS BUSINESS OUTREACH PROG OPT YR 2	100713-030	26.00%	(467.92)	(121.66)	(589.58)	26.00%	0.00%	(9.69)	(12.11)
X-OTHER	No	9030	NUNNERY, JOHN	VETERANS BUSINESS OUTREACH CENTER PROGRAM	100713-040	26.00%	170,807.03	44,409.83	215,216.86	26.00%	1.42%	3,537.88	4,422.35
X-OTHER	100.00%	9030	NUNNERY, JOHN	OPEN SEAS TECHNOLOGY INNOVATION HUB	100818-010	26.00%	68,738.34	17,871.96	86,610.30	26.00%	0.57%	1,423.76	1,779.70
X-OTHER	No	9030	NUNNERY, JOHN	WBC COVID-19 SMALL BUSINESS RESILIENCY PROJECT	100852-010	26.00%	98,427.64	25,591.19	124,018.83	26.00%	0.82%	2,038.71	2,548.38
X-OTHER	40.00%	9030	NUNNERY, JOHN	OEVA WIND ENERGY SITING SOLUTION	200332-010	11.00%	87,336.35	9,215.92	96,552.27	10.55%	0.29%	734.18	917.73
X-OTHER	90.00%	9030	NUNNERY, JOHN	VA WORKFORCE INNOVATION & ENTREPRENEURSHIP CENTER	300624-010	26.00%	235,797.00	48,332.81	284,129.81	20.50%	1.54%	3,850.40	4,813.00
X-OTHER	50.00%	9030	NUNNERY, JOHN	COMPLEMENTARY OPPORTUNITIES FOR STARTUP & GROWTH PAVIODAR & NORFOLK	400437-010	15.00%	6,417.67	962.65	7,380.32	15.00%	0.03%	76.69	95.86
X-OTHER	No	9030	NUNNERY, JOHN	PEOPLE FIRST, USI RFP - ROUND 1	400449-010	26.00%	10,829.73	3,520.90	14,350.63	32.51%	0.11%	280.49	350.61
X-OTHER	No	9030	NUNNERY, JOHN	KAUFFMAN FOUNDATION - WBC	400465-012	0.00%	5,825.00	0.00	5,825.00	0.00%	0.00%	0.00	0.00
X-OTHER	No	9030	NUNNERY, JOHN	NCI eTRADE PLANNING	400477-010	32.00%	9,385.03	3,003.21	12,388.24	32.00%	0.10%	239.25	299.06
X-OTHER	No	9030	NUNNERY, JOHN	NATO CMRE/IH - DTEX/SEN/TECHSCOUT 2021	600240-010	55.00%	91,548.63	48,463.60	140,012.23	52.94%	1.55%	3,860.70	4,822.06
INSTITUTE FOR INNOVATION & ENTREPRENEURSHIP TOTAL							852,048.70	217,969.56	1,070,018.26	25.58%	6.97%	17,364.29	21,705.50
UNIVERSITY LIBRARIES													
X-OTHER	20.00%	9130	RITCHIE, JESSICA	A GRADUATE CERTIFICATE IN WEB ARCHIVING	100906-010	32.00%	1,683.88	538.84	2,222.72	32.00%	0.02%	42.93	53.66
X-OTHER	No	9130	RITCHIE, JESSICA	STORIES OF SURVIVAL: DIGITIZING ORAL HISTORIES IN THE MICHAEL D'ORSO COLLECTION	400483-010	0.00%	2,240.00	0.00	2,240.00	0.00%	0.00%	0.00	0.00
UNIVERSITY LIBRARIES TOTAL							3,923.88	538.84	4,462.72	13.73%	0.02%	42.93	53.66
GRADUATE SCHOOL													
X-OTHER	34.00%	9200	PORTER, BRYAN	OCCUPANT PROTECTION IN VIRGINIA : PRESSING EVALUATION RESULTS	200335-010	26.00%	6,788.22	1,764.94	8,553.16	26.00%	0.06%	140.60	175.75
X-OTHER	50.00%	9200	PORTER, BRYAN	VIRGINIA SEAT BELT AND CORE SURVEYS 2021	200336-010	26.00%	50,117.32	7,786.57	57,903.89	15.54%	0.25%	620.31	775.39
X-OTHER	50.00%	9200	PORTER, BRYAN	VIRGINIA SEAT BELT AND CORE SURVEYS 2022	200357-010	26.00%	1,805.66	469.47	2,275.13	26.00%	0.02%	37.40	46.75
X-OTHER	50.00%	9200	PORTER, BRYAN	RESPONSE TO MADD EAT, DRINK AND BE DRIVEN PSA SURVEY RFP	400496-010	55.00%	6,186.26	3,402.44	9,588.70	55.00%	0.11%	271.05	338.82
GRADUATE SCHOOL TOTAL							64,897.46	13,423.42	78,320.88	20.68%	0.43%	1,069.36	1,336.71
STUDENT SERVICES													
X-OTHER	No	9520	STUDIVANT, PASSION	STUDENT SUPPORT SERVICES FY21	300614-010	8.00%	80,976.28	6,414.10	87,390.38	7.92%	0.20%	510.98	638.72
X-OTHER	No	9520	STUDIVANT, PASSION	STUDENT SUPPORT SERVICES FY22	300614-020	8.00%	96,123.33	7,305.87	103,429.20	7.60%	0.23%	582.02	727.52
STUDENT SERVICES TOTAL							177,099.61	13,719.97	190,819.58	7.75%	0.44%	1,093.00	1,366.24
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%	203,531.46	15,880.85	219,412.31	7.80%	0.51%	1,265.14	1,581.42
VIRGINIA TIDEWATER CONSORTIUM FOR HIGHER EDUCATION TOTAL							203,531.46	15,880.85	219,412.31	7.80%	0.51%	1,265.14	1,581.42
MISCELLANEOUS ODU UNITS													
ENG	11.00%	9910	CONSIDINE, CAROL	VIRGINIA BEACH STORMWATER BOND INITIATIVE ASSISTANCE	200354-010	55.00%	6,998.36	3,849.10	10,847.46	55.00%	0.12%	306.64	383.30
X-OTHER	No	9910	DEAVER, GREGORY	SELECTIVE ENFORCEMENT - SPEED	300629-010	0.00%	3,532.55	0.00	3,532.55	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%	1,488.51	0.00	1,488.51	0.00%	0.00%	0.00	0.00
X-OTHER	No	9910	LOVE, LILA	ODU UPWARD BOUND	300434-010	8.00%	248,521.21	16,381.57	264,902.78	6.59%	0.52%	1,305.03	1,631.28
X-OTHER	27.00%	9910	WHITEHEAD, JESSICA	VIRGINIA BEACH STORMWATER BOND INITIATIVE ASSISTANCE	200354-010	55.00%	17,177.80	9,447.79	26,625.59	55.00%	0.30%	752.65	940.82
X-OTHER	30.00%	9910	WHITEHEAD, JESSICA	LAUNCHING A COASTAL RESILIENCE & ADAPTATION ECONOMY	300674-010	55.00%	4,863.35	2,674.85	7,538.20	55.00%	0.09%	213.09	266.36
MISCELLANEOUS ODU UNITS TOTAL							282,581.78	32,353.31	314,935.09	11.45%	1.03%	2,577.41	3,221.76
OTHER ODU UNITS TOTAL							1,584,082.89	293,885.95	1,877,968.84	18.55%	9.39%	23,412.13	29,265.29
TRADITIONAL ALLOCATION TOTAL							15,132,234.17	3,129,174.18	18,261,408.35	20.68%	100.00%	249,283.63	311,604.54

Old Dominion University Research Foundation
Indirect Cost Allocation Report
For the Six-month Period Ended December 31, 2021

Section 2

Non-Traditional and Affiliated Allocations

- | | |
|------------|--|
| Schedule 1 | Summary of Non-Traditional and Affiliated Allocations - Direct and indirect cost recoveries and recovery rates for the six-month periods ended December 31, 2021 and prior fiscal year |
| Schedule 2 | Non-Traditional and Affiliated Allocation Method - Indirect Cost Allocations to centers, self-supporting research positions and other affiliated units for the six-month period ended December 31, 2021 |
| Schedule 3 | Non-Traditional and Affiliated Allocation Method - Detail Activity by center, department and affiliated unit showing the direct and indirect cost recoveries by project for the six-month period ended December 31, 2021 |

OLD DOMINION UNIVERSITY RESEARCH FOUNDATION

**SCHEDULE OF DIRECT AND INDIRECT COST RECOVERIES, AND RECOVERY RATES
SIX MONTH PERIODS ENDING 12/31/2021, 06/30/2021, AND PRIOR FISCAL YEAR
SCHEDULE 1**

NON-TRADITIONAL ALLOCATION METHOD

PERIOD	7/1/2021 12/31/2021		1/1/2021 6/30/2021		7/1/2020 12/31/2020		TOTAL FY 21	
DIRECT COST RECOVERIES	\$ 8,011,188	82%	\$ 7,160,008	81%	\$ 7,404,942	82%	\$ 14,564,950	81%
INDIRECT COST RECOVERIES	1,704,254	18%	1,728,052	19%	1,661,648	18%	3,389,700	19%
TOTAL RECOVERIES	\$ 9,715,442	100%	\$ 8,888,060	100%	\$ 9,066,590	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	\$ 1,606,468	94%	\$ 1,625,121	94%	\$ 1,568,865	94%	\$ 3,193,986	94%
SELF-SUPPORTING RESEARCH POSITIONS	-	0%	-	0%	-	0%	-	0%
OTHER AFFILIATED ACTIVITIES	97,786	6%	102,931	6%	92,783	6%	195,714	6%
TOTAL INDIRECT COST RECOVERIES	\$ 1,704,254	100%	\$ 1,728,052	100%	\$ 1,661,648	100%	\$ 3,389,700	100%
EFFECTIVE OVERALL IDC RATE	21.27%		24.13%		22.44%		23.27%	
EFFECTIVE FOUNDATION OVERHEAD RATE	9.12%		11.13%		10.33%		10.72%	
EFFECTIVE UNIVERSITY OVERHEAD RATE	11.36%		12.07%		11.30%		11.67%	
EFFECTIVE OTHER ACTIVITY OVERHEAD RATE	0.79%		0.93%		0.81%		0.87%	
DISTRIBUTION OF IDC RECOVERIES:								
To: RESEARCH FOUNDATION FOR OPERATIONS	\$ 730,516	43%	\$ 797,263	46%	\$ 764,777	46%	\$ 1,562,040	46%
To: RESEARCH FOUNDATION FOR RESERVES	-	0%	-	0%	-	0%	-	0%
To: ODU (See Detail Below)	910,177	53%	863,884	50%	836,562	50%	1,700,446	50%
To: OTHER ACTIVITY (See Detail Below)	63,561	4%	66,905	4%	60,309	4%	127,214	4%
TOTAL DISTRIBUTION	\$ 1,704,254	100%	\$ 1,728,052	100%	\$ 1,661,648	100%	\$ 3,389,700	100%
ODU DISTRIBUTION								
ALLOCATED TO :								
ENTERPRISE CENTERS	\$ 639,891	38%	\$ 574,391	33%	\$ 558,156	34%	\$ 1,132,547	33%
SELF-SUPPORTING RESEARCH POSITIONS	-	0%	-	0%	-	0%	-	0%
OFFICE OF RESEARCH						0%		0%
RESEARCH INVESTMENT FUND	48,194	3%	48,754	3%	47,066	3%	95,820	3%
INTELLECTUAL PROPERTY FUND	52,483	3%	55,627	3%	53,583	3%	109,210	3%
CUI FACILITIES SECURITY	12,043	1%	13,683	1%	13,139	1%	26,822	1%
F&A RATE PROPOSAL	23,746	1%	26,979	2%	25,907	2%	52,886	2%
EVMS ALIGNMENT STUDY	84,807	5%	26,979	2%	25,907	2%	52,886	2%
FINANCE & ADMINISTRATION - STATE RETURN	49,013	3%	144,450	8%	138,711	8%	283,161	8%
ODU DISTRIBUTION	\$ 910,177	54%	\$ 890,863	52%	\$ 862,469	53%	\$ 1,753,332	52%
OTHER AFFILIATED DISTRIBUTION								
ALLOCATED TO :								
SPACE GRANT CONSORTIUM	\$ 63,561	3%	\$ 66,905	4%	\$ 60,309	4%	\$ 127,214	4%
OTHER AFFILIATED DISTRIBUTION	\$ 63,561	4%	\$ 66,905	4%	\$ 60,309	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 DECEMBER 31, 2021

	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	200,076	55,281	-	23,961	9,301	22,020
Frank Reidy Research Center for Bioelectrics	616,462	295,560	-	128,104	49,728	117,728
Center for Bioelectronics	90,592	33,897	-	14,692	5,703	13,502
Center for Cybersecurity	934,888	173,774	-	75,319	29,237	69,218
Social Science Research Center	89,186	8,502	-	3,685	1,431	3,387
The Center for Educational Partnerships (TCEP)	427,371	104,329	-	45,219	17,553	41,556
Virginia Modeling, Analysis and Simulation Center (VMASC)	4,157,790	935,125	-	405,311	157,333	372,480
Self-Supporting Research Professional	-	-	-	-	-	-
Total University Related Activity	6,516,365	1,606,468	-	696,291	270,286	639,891
AFFILIATED ALLOCATION						
Virginia Space Grant Consortium (VSGC)	1,494,823	97,786	-	34,225	-	63,561
Total Affiliated Activity	1,494,823	97,786	-	34,225	-	63,561
Grand Total	\$ 8,011,188	\$ 1,704,254	\$ -	\$ 730,516	\$ 270,286	\$ 703,452

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
APPLIED RESEARCH CENTER																
ARC	BAUMGART, HELMUT	BEAM EXIT INTERFACES	50.00%	100917-010	4054	26.00%	4,458.55	0.00	4,458.55	0.00	0.00	1,159.23	5,617.78	502.44	195.04	461.75
ARC	BAUMGART, HELMUT	JLAB LI	No	400346-043	4054	0.00%	14,058.74	0.00	14,058.74	0.00	0.00	0.00	14,058.74	0.00	0.00	0.00
ARC	ELMUSTAFA, ABDELMAGEED	DONOR MATERIALS WELDING BLISKS	No	300591-010	4057	26.00%	28,669.56	(7,044.00)	21,625.56	0.00	7,044.00	5,622.63	34,292.19	2,437.02	946.00	2,239.62
ARC	ELSAYED-ALI, HANI	LASER INSTRUMENT DEVELOP FOR PLANETARY SURFACES & ATM	No	100567-020	4054	26.00%	32.55	0.00	32.55	0.00	0.00	8.46	41.01	3.67	1.42	3.37
ARC	ELSAYED-ALI, HANI	CR: ULTRAFAST LASER-DRIVEN PHASE TRANSITIONS IN NANOPAR	No	100674-010	4054	55.00%	18,819.41	0.00	18,819.41	0.00	0.00	10,350.68	29,170.09	4,486.29	1,741.48	4,122.90
ARC	ELSAYED-ALI, HANI	CYLINDRICAL MAGNETRON SPUTTER COATER	No	100886-010	4054	55.00%	31,850.00	(31,850.00)	0.00	31,850.00	0.00	0.00	31,850.00	0.00	0.00	0.00
ARC	ELSAYED-ALI, HANI	NIOBIMUM FILMS QUANTUM COMP	No	100902-010	4054	26.00%	8,496.66	0.00	8,496.66	0.00	0.00	2,209.14	10,705.80	957.51	371.68	879.95
ARC	ELSAYED-ALI, HANI	SPUTTERING ON SRF STRUCTURES	No	100918-010	4054	55.00%	5,348.49	0.00	5,348.49	0.00	0.00	2,941.66	8,290.15	1,275.00	494.93	1,171.73
ARC	ELSAYED-ALI, HANI	CYLINDRICAL MAGNETROL SPUTTERING	No	100922-010	4054	55.00%	5,516.76	0.00	5,516.76	0.00	0.00	3,034.22	8,550.98	1,315.12	510.50	1,208.60
ARC	ELSAYED-ALI, HANI	N SAYEED SUPPORT	No	400346-011	4054	0.00%	10,201.71	(18,538.84)	(8,337.13)	18,538.84	0.00	0.00	10,201.71	0.00	0.00	0.00
ARC	ELSAYED-ALI, HANI	JLAB A RAHMAN	No	400346-048	4054	0.00%	13,682.13	0.00	13,682.13	0.00	0.00	0.00	13,682.13	0.00	0.00	0.00
ARC	ELSAYED-ALI, HANI	STUDY OF THE MECHANISM OF ELECTRIC CURRENT GENERATION	No	500378-010	4054	55.00%	4,488.18	0.00	4,488.18	0.00	0.00	2,468.50	6,956.68	1,069.92	415.32	983.26
ARC	ELSAYED-ALI, HANI	INNOVATIVE DISCOVERY SCIENCE PLATFORM (IDISPLA) RESEARCH	No	500415-020	4054	0.00%	199.71	(199.71)	0.00	0.00	199.71	0.00	199.71	0.00	0.00	0.00
ARC	ELSAYED-ALI, HANI	MEASUREMENT OF THERMAL DIFFUSIVITY	No	500429-010	4054	26.00%	8,111.93	0.00	8,111.93	0.00	0.00	2,109.10	10,221.03	914.15	354.85	840.10
ARC	ELSAYED-ALI, HANI	ELECTRON MICROSCOPY STUDIES OF TISSUE SAMPLES	No	500449-010	4054	55.00%	283.33	0.00	283.33	0.00	0.00	155.83	439.16	67.54	26.22	62.07
ARC	MARSILLAC, SYLVAIN	POST-GROWTH RECRYSTALLIZATION BY HALIDES FOR HIGH THROU	50.00%	300436-010	4054	55.00%	24,519.68	0.00	24,519.68	0.00	0.00	13,485.83	38,005.51	5,845.16	2,268.97	5,371.70
ARC	MARSILLAC, SYLVAIN	PHOTOCATHODES W/90% POLARIZATION FOR DOE NP	50.00%	400468-010	4054	55.00%	19,793.22	0.00	19,793.22	0.00	0.00	10,886.27	30,679.49	4,718.43	1,831.60	4,336.24
ARC	NAMKOONG, GON	IMPROVING STUDENTS' CREATIVE PROBLEM SOLVING SKILLS IN E	80.00%	100903-010	4054	55.00%	424.78	0.00	424.78	0.00	0.00	233.63	658.41	101.26	39.31	93.06
ARC	NAMKOONG, GON	CREST CENTER FOR RENEWABLE ENERGY AND ADVANCED MATEI	No	300392-010	4054	55.00%	1,120.16	0.00	1,120.16	0.00	0.00	616.09	1,736.25	267.03	103.66	245.40
TOTAL APPLIED RESEARCH CENTER							200,075.55	(57,632.55)	142,443.00	50,388.84	7,243.71	55,281.27	255,356.82	23,960.54	9,300.98	22,019.75
FRANK REIDY RESEARCH CENTER FOR BIOELECTRICS																
CBE	BEEBE, STEPHEN	RLS-0071 TO TREAT ACUTE LUNG INJURY RELATED TO COVID-19	60.00%	300672-010	4073	30.00%	5,120.90	0.00	5,120.90	0.00	0.00	1,536.28	6,657.18	665.87	258.48	611.93
CBE	CATRAVAS, JOHN	ANTIDOTES AGAINST HCI-INDUCED CHRONIC LUNG INJURY	No	100875-010	5056	55.00%	21,832.32	0.00	21,832.32	0.00	0.00	12,007.77	33,840.09	5,204.52	2,020.29	4,782.96
CBE	CATRAVAS, JOHN	ANTIDOTES AGAINST HCI-INDUCED CHRONIC LUNG INJURY	No	100875-020	5056	55.00%	78,682.24	0.00	78,682.24	0.00	0.00	43,275.23	121,957.47	18,756.77	7,280.99	17,237.47
CBE	CATRAVAS, JOHN	A PTP4A3 INHIBITOR FOR SARS-COV-2-MEDIATED ACUTE LUNG INJ	No	500461-010	5056	55.00%	4,541.51	0.00	4,541.51	0.00	0.00	2,497.83	7,039.34	1,082.63	420.26	994.94
CBE	JIANG, CHUNQI	ADVANCED SPECTROSCOPIC STUDIES OF NANOSECOND PULSED	No	100661-010	4054	55.00%	59,520.59	0.00	59,520.59	0.00	0.00	32,736.33	92,256.92	14,188.90	5,507.83	13,039.59
CBE	JIANG, CHUNQI	CONTROLLED DELIVERY OF PLASMID DNA VIA LOW TEMPI ION DISF	No	300595-010	4054	55.00%	2,181.30	0.00	2,181.30	0.00	0.00	1,199.72	3,381.02	519.99	201.85	477.87
CBE	MURATORI, CLAUDIA	ACTIVATION OF THE DENDRITIC CELL-T AXIS BY nsPEF TREATMEN	90.00%	500226-019	4073	55.00%	225.65	0.00	225.65	0.00	0.00	124.11	349.76	53.79	20.88	49.44
CBE	MURATORI, CLAUDIA	INFLAMMASOME ACTIVATION, CYTOKINE RELEASE, AND CYTOTOX	40.00%	500226-020	4073	55.00%	927.55	0.00	927.55	0.00	0.00	510.15	1,437.70	221.11	85.83	203.20
CBE	MURATORI, CLAUDIA	NANO-PULSE STIMULATION FOR TREATMENT OF DIABETIC SKIN &	50.00%	500226-021	5056	55.00%	29,317.96	(3,150.50)	26,167.46	0.00	3,150.50	14,392.10	43,710.06	6,237.96	2,421.45	5,732.69
CBE	PAKHOMOV, ANDREI	NANO-ELECTROPULSE-INDUCED ELECTROMECHANICAL SIGNALING	No	300345-010	4073	55.00%	181,748.56	(54,739.41)	127,009.15	0.00	54,739.41	69,855.02	251,603.58	30,277.24	11,752.99	27,824.77
CBE	PAKHOMOV, ANDREI	MECHANISMS UNDERLYING THE SENSITIVITY OF SMOOTH MUSCLE	70.00%	500226-022	5056	55.00%	39,602.23	0.00	39,602.23	0.00	0.00	21,781.21	61,383.44	9,440.62	3,664.65	8,675.93
CBE	PAKHOMOVA, OLGA	NANO-ELECTROPULSE-INDUCED ELECTROMECHANICAL SIGNALING	No	300345-012	4073	55.00%	55,493.03	0.00	55,493.03	0.00	0.00	30,521.17	86,014.20	13,228.78	5,135.14	12,157.25
CBE	PAKHOMOVA, OLGA	ACTIVATION OF THE DENDRITIC CELL-T AXIS BY nsPEF TREATMEN	10.00%	500226-019	4073	55.00%	25.07	0.00	25.07	0.00	0.00	13.79	38.86	5.98	2.32	5.49
CBE	PAKHOMOVA, OLGA	MECHANISMS UNDERLYING THE SENSITIVITY OF SMOOTH MUSCLE	30.00%	500226-022	4073	55.00%	16,972.39	0.00	16,972.39	0.00	0.00	9,334.81	26,307.20	4,045.98	1,570.57	3,718.26
CBE	PURCELL, ERIN	NANO-PULSE STIMULATION FOR TREATMENT OF DIABETIC SKIN &	50.00%	500226-021	6082	55.00%	29,317.96	(3,150.50)	26,167.46	0.00	3,150.50	14,392.10	43,710.06	6,237.96	2,421.45	5,732.69
CBE	STACEY, MICHAEL	CO-CULTURE WITH STROMAL CELLS MODULATES SARCOMA CELL	No	400474-010	4073	0.00%	11,647.63	0.00	11,647.63	0.00	0.00	0.00	11,647.63	0.00	0.00	0.00
CBE	VERNIER, PAUL THOMAS	NANO-ELECTROPULSE-INDUCED ELECTROMECHANICAL SIGNALING	100.00%	300345-013	4073	55.00%	45,833.73	(1,458.00)	44,375.73	0.00	1,458.00	24,406.65	70,240.38	10,578.57	4,106.38	9,721.70
CBE	VERNIER, PAUL THOMAS	MBRSE GRANT	30.00%	300660-010	4073	0.00%	2,606.32	0.00	2,606.32	0.00	0.00	0.00	2,606.32	0.00	0.00	0.00
CBE	VERNIER, PAUL THOMAS	INFLAMMASOME ACTIVATION, CYTOKINE RELEASE, AND CYTOTOX	60.00%	500226-020	4073	55.00%	1,391.32	0.00	1,391.32	0.00	0.00	765.22	2,156.54	331.67	128.75	304.80
CBE	XIAO, SHU	NANO-ELECTROPULSE-INDUCED ELECTROMECHANICAL SIGNALING	No	300345-011	4073	55.00%	29,473.29	0.00	29,473.29	0.00	0.00	16,210.30	45,683.59	7,026.03	2,727.36	6,456.92
TOTAL FRANK REIDY RESEARCH CENTER FOR BIOELECTRICS							616,461.55	(62,498.41)	553,963.14	0.00	62,498.41	295,559.79	912,021.34	128,104.37	49,727.47	117,727.90
CENTER FOR BIOELECTRONICS																
CBX	SLAUGHTER, GYMAMA	COLLABORATIVE: A MOBILE SMART GLUCOSE MONITORING SYSTE	No	100804-010	4074	53.00%	8,879.56	0.00	8,879.56	0.00	0.00	4,706.17	13,585.73	2,039.79	791.81	1,874.57
CBX	SLAUGHTER, GYMAMA	A NON-INVASIVE & COST-EFFECTIVE SPUTUM ASSAY FOR LUNG C/	No	100807-010	4074	55.00%	52,050.45	0.00	52,050.45	0.00	0.00	28,627.74	80,678.19	12,408.11	4,816.57	11,403.05
CBX	SLAUGHTER, GYMAMA	G-RISE AT OLD DOMINION UNIVERSITY	50.00%	100893-010	4074	8.00%	29,662.32	(22,621.60)	7,040.72	0.00	22,621.60	563.26	30,225.58	244.13	94.77	224.36
TOTAL CENTER FOR BIOELECTRONICS							90,592.33	(22,621.60)	67,970.73	0.00	22,621.60	33,897.17	124,489.50	14,692.03	5,703.15	13,501.98

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 MTDJ	MODIFIED DIRECT COSTS	EQUIP	OTHER EXPEND	INDIRECT COSTS				TOTAL COSTS
CENTER FOR CYBERSECURITY																
CYBER	DICE, TAMMI	JROTC STUDENTS TO DEFEND THE CYBERSPACE	20.00%	300594-010	3040	55.00%	1,164.08	(640.38)	523.70	0.00	640.38	288.03	1,452.11	124.84	48.46	114.73
CYBER	PAYNE, BRIAN	IMPROVING THE SUCCESS OF LOW-INCOME STUDENTS IN A CYBEI	20.00%	100709-010	9910	55.00%	19,628.84	(16,898.60)	2,730.24	0.00	16,898.60	1,501.63	21,130.47	650.85	252.65	598.13
CYBER	PAYNE, BRIAN	SaTC: EDU: CREATING CYBERSECURITY PATHWAYS BETWEEN CO	65.00%	100814-010	9910	55.00%	28,343.37	(3,722.97)	24,620.40	0.00	3,722.97	13,541.22	41,884.59	5,869.17	2,278.29	5,393.76
CYBER	PAYNE, BRIAN	NSF INCLUDES PLANNING GRANT: BUILDING CYBERSECURITY INCI	20.00%	100856-010	9910	55.00%	1,970.98	0.00	1,970.98	0.00	0.00	1,084.04	3,055.02	469.86	182.39	431.80
CYBER	PAYNE, BRIAN	CYBERCORPS SCHOLARSHIP FOR SERVICE:PREPARING FUTURE C	80.00%	100892-010	9910	55.00%	125,683.08	(65,834.32)	59,848.76	0.00	65,834.32	32,916.81	158,599.89	14,267.13	5,538.20	13,111.48
CYBER	PAYNE, BRIAN	ALZHEIMERS CAREGIVERS COVID19	50.00%	300687-010	9915	0.00%	5,362.24	0.00	5,362.24	0.00	0.00	0.00	5,362.24	0.00	0.00	0.00
CYBER	PURWANTO, WIRAWAN	CYBERTRAINING: CCI: DEAPSECURE: DATA-ENABLED ADVANCED T	33.00%	100723-010	9915	55.00%	11,396.42	0.00	11,396.42	0.00	0.00	6,268.03	17,664.45	2,716.75	1,054.59	2,496.69
CYBER	STILL, JEREMIAH	CCI: THE ROLE OF CYBERSECURITY IN THE SPREAD OF DISINFOR	30.00%	300703-010	6087	0.00%	8,027.07	0.00	8,027.07	0.00	0.00	0.00	8,027.07	0.00	0.00	0.00
CYBER	WANG, CONG	SHF SOFTWARE AND HARDWARE ARCHIT DEEP LEARNING ON MOI	No	100801-010	6093	55.00%	20,918.96	(4,207.00)	16,711.96	0.00	4,207.00	9,191.57	30,110.53	3,983.90	1,546.47	3,661.20
CYBER	WANG, CONG	CHS:SMAL: AL-HUMAN COLLABORATION IN AUTONOMOUS VEHICLE	33.00%	100873-010	6093	55.00%	8,654.18	(4,401.28)	8,252.90	0.00	4,012.8	4,539.10	13,193.28	1,967.38	763.70	1,808.02
CYBER	WU, HONGYI	IMPROVING THE SUCCESS OF LOW-INCOME STUDENTS IN A CYBEI	20.00%	100709-010	4054	55.00%	19,628.84	(16,898.60)	2,730.24	0.00	16,898.60	1,501.63	21,130.47	650.85	252.65	598.13
CYBER	WU, HONGYI	CYBERTRAINING: CCI: DEAPSECURE: DATA-ENABLED ADVANCED T	34.00%	100723-010	4054	55.00%	11,741.76	0.00	11,741.76	0.00	0.00	6,457.97	18,199.73	2,799.08	1,086.54	2,572.35
CYBER	WU, HONGYI	SaTC: EDU: CREATING CYBERSECURITY PATHWAYS BETWEEN CO	35.00%	100814-010	4054	55.00%	15,261.82	(2,004.68)	13,257.14	0.00	2,004.68	7,291.42	22,553.24	3,160.32	1,226.77	2,904.33
CYBER	WU, HONGYI	HR NROTC CONSORT MIDSHIPMAN CYBER RESEARCH AND TRAINI	34.00%	100839-010	9915	55.00%	18,746.93	(11,938.06)	6,808.87	0.00	11,938.06	3,744.88	22,491.81	1,623.14	630.07	1,491.67
CYBER	WU, HONGYI	NSF INCLUDES PLANNING GRANT: BUILDING CYBERSECURITY INCI	20.00%	100856-010	4054	55.00%	1,970.98	0.00	1,970.98	0.00	0.00	1,084.04	3,055.02	469.86	182.39	431.80
CYBER	WU, HONGYI	DEVELOPING CYBER TALENTS TO SECURE DOD CYBERSPACE	25.00%	100880-010	9915	55.00%	4,390.68	(1,949.00)	2,441.68	0.00	1,949.00	1,342.93	5,733.61	582.07	225.95	534.92
CYBER	WU, HONGYI	CYBERCORPS SCHOLARSHIP FOR SERVICE:PREPARING FUTURE C	10.00%	100892-010	4054	55.00%	15,710.39	(8,229.29)	7,481.10	0.00	8,229.29	4,114.60	19,824.99	1,783.39	692.27	1,638.93
CYBER	WU, HONGYI	OLD DOMINION UNIVERSITY GENCYBER JROTC STUDENTS AND TE	20.00%	100896-010	4054	55.00%	11,438.59	(640.38)	10,798.21	0.00	640.38	5,939.02	17,377.61	2,574.15	992.23	2,365.64
CYBER	WU, HONGYI	A GRADUATE CERTIFICATE IN WEB ARCHIVING	20.00%	100906-010	4054	32.00%	1,683.88	0.00	1,683.88	0.00	0.00	538.84	2,222.72	233.55	90.66	214.63
CYBER	WU, HONGYI	2021 DOD CYSIP GRANT PROGRAM ODU	30.00%	100908-010	9915	55.00%	13,400.05	(13,314.19)	85.86	0.00	13,314.19	47.22	13,447.27	20.47	7.94	18.81
CYBER	WU, HONGYI	COMPUTER SCIENCE PRINCIPLES & CYBERSECURITY PATHWAY C.	15.00%	300567-010	4054	8.00%	11,580.44	(4,190.33)	10,390.11	0.00	1,190.33	831.21	12,411.65	360.27	139.85	331.09
CYBER	WU, HONGYI	JROTC STUDENTS TO DEFEND THE CYBERSPACE	20.00%	300594-010	4054	55.00%	1,164.08	(640.38)	523.70	0.00	640.38	288.03	1,452.11	124.84	48.46	114.73
CYBER	WU, HONGYI	CTR OF EXCELLENCE IN AIML	30.00%	300623-010	4054	55.00%	11,938.60	(1,256.96)	10,681.64	0.00	1,256.96	5,874.91	17,813.51	2,546.36	988.44	2,340.10
CYBER	WU, HONGYI	CCI: BUILDING A THZ TESTBED TO EXPAND CCI 5G TESTBED FOR E	50.00%	300705-010	9915	0.00%	7,273.97	0.00	7,273.97	0.00	0.00	0.00	7,273.97	0.00	0.00	0.00
CYBER	WU, HONGYI	CCI: BEAMFORMING OPTIMIZATION FOR 5G AND BEYOND	50.00%	300715-010	9915	0.00%	776.75	0.00	776.75	0.00	0.00	0.00	776.75	0.00	0.00	0.00
CYBER	WU, HONGYI	CYBERSECURITY JOB CREATION SYSTEM (CJCS) – EDUCATION SY	No	400491-001	9915	0.00%	218,244.05	(193,244.05)	25,000.00	0.00	193,244.05	0.00	218,244.05	0.00	0.00	0.00
CYBER	WU, HONGYI	CYBERSECURITY JOB CREATION SYSTEM (CJCS) – COMPLIANCE S	No	400491-002	9915	0.00%	105,151.55	(105,151.55)	0.00	0.00	105,151.55	0.00	105,151.55	0.00	0.00	0.00
CYBER	WU, HONGYI	SIDECHANNEL EAVESDROPPING WITH MOTION SENSORS	No	600230-010	9915	55.00%	11,224.00	0.00	11,224.00	0.00	0.00	6,173.20	17,397.20	2,675.65	1,038.63	2,458.92
CYBER	XIN, CHUNSHENG	IMPROVING THE SUCCESS OF LOW-INCOME STUDENTS IN A CYBEI	40.00%	100709-010	4054	55.00%	39,257.68	(33,797.20)	5,460.48	0.00	33,797.20	3,003.26	42,260.94	1,301.70	505.29	1,196.26
CYBER	XIN, CHUNSHENG	REU SITE: DEEP LEARNING DRIVEN CYBERSECURITY RESEARCH II	50.00%	100838-010	4054	55.00%	15,080.62	(14,000.00)	1,080.62	0.00	14,000.00	594.35	15,674.97	257.61	100.00	236.74
CYBER	XIN, CHUNSHENG	HR NROTC CONSORT MIDSHIPMAN CYBER RESEARCH AND TRAINI	33.00%	100839-010	4054	55.00%	18,195.55	(11,586.94)	6,608.61	0.00	11,586.94	3,634.73	21,830.28	1,575.40	611.54	1,447.79
CYBER	XIN, CHUNSHENG	NSF INCLUDES PLANNING GRANT: BUILDING CYBERSECURITY INCI	20.00%	100856-010	4054	55.00%	1,970.98	0.00	1,970.98	0.00	0.00	1,084.04	3,055.02	469.86	182.39	431.80
CYBER	XIN, CHUNSHENG	DEVELOPING CYBER TALENTS TO SECURE DOD CYBERSPACE	25.00%	100880-010	4054	55.00%	4,390.68	(1,949.00)	2,441.68	0.00	1,949.00	1,342.93	5,733.61	582.07	225.95	534.92
CYBER	XIN, CHUNSHENG	CYBERCORPS SCHOLARSHIP FOR SERVICE:PREPARING FUTURE C	10.00%	100892-010	4054	55.00%	15,710.39	(8,229.29)	7,481.10	0.00	8,229.29	4,114.60	19,824.99	1,783.39	692.27	1,638.93
CYBER	XIN, CHUNSHENG	OLD DOMINION UNIVERSITY GENCYBER JROTC STUDENTS AND TE	30.00%	100896-010	4054	55.00%	17,157.89	(960.57)	16,197.32	0.00	960.57	8,908.52	26,066.41	3,861.22	1,498.84	3,548.46
CYBER	XIN, CHUNSHENG	2021 DOD CYSIP GRANT PROGRAM ODU	30.00%	100908-010	4054	55.00%	13,400.05	(13,314.19)	85.86	0.00	13,314.19	47.22	13,447.27	20.47	7.94	18.81
CYBER	XIN, CHUNSHENG	JROTC STUDENTS TO DEFEND THE CYBERSPACE	30.00%	300594-010	4054	55.00%	1,746.12	(960.57)	785.55	0.00	960.57	432.05	2,178.17	187.26	72.69	172.09
CYBER	XIN, CHUNSHENG	CCI: BUILDING A THZ TESTBED TO EXPAND CCI 5G TESTBED FOR E	50.00%	300705-010	4054	0.00%	7,273.97	0.00	7,273.97	0.00	0.00	0.00	7,273.97	0.00	0.00	0.00
CYBER	XIN, CHUNSHENG	CCI: BEAMFORMING OPTIMIZATION FOR 5G AND BEYOND	50.00%	300715-010	4054	0.00%	776.75	0.00	776.75	0.00	0.00	0.00	776.75	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%	12.50	0.00	12.50	0.00	0.00	0.00	12.50	0.00	0.00	0.00
CYBER	XIN, CHUNSHENG	SMART WAREHOUSE 5G NETWORK	20.00%	400475-010	4054	55.00%	35,609.23	(2,597.83)	33,011.40	1,041.40	1,556.43	19,672.12	55,281.35	8,526.48	3,309.80	7,835.83
CYBER	ZHAO, DANELLA	NSF INCLUDES PLANNING GRANT: BUILDING CYBERSECURITY INCI	20.00%	100856-010	6093	55.00%	1,970.98	0.00	1,970.98	0.00	0.00	1,084.04	3,055.02	469.86	182.39	431.80
CYBER	ZHAO, DANELLA	SHF:SMALL:TANGRAM:SCALING EXASCALE ERA WITH RECONFIGI	No	100866-010	6093	26.00%	17,617.98	0.00	17,617.98	0.00	0.00	4,580.67	22,198.65	1,985.40	770.69	1,824.58
CYBER	ZHAO, DANELLA	DEVELOPING CYBER TALENTS TO SECURE DOD CYBERSPACE	25.00%	100880-010	6093	55.00%	4,390.68	(1,949.00)	2,441.68	0.00	1,949.00	1,342.93	5,733.61	582.07	225.95	534.92
CYBER	ZHAO, DANELLA	OLD DOMINION UNIVERSITY GENCYBER JROTC STUDENTS AND TE	30.00%	100896-010	6093	55.00%	17,157.89	(960.57)	16,197.32	0.00	960.57	8,908.52	26,066.41	3,861.22	1,498.84	3,548.46
CYBER	ZHAO, DANELLA	2021 DOD CYSIP GRANT PROGRAM ODU	20.00%	100908-010	6093	55.00%	8,933.36	(8,876.12)	57.24	0.00	8,876.12	31.48	8,964.84	13.64	5.30	12.54
CYBER	ZHAO, DANELLA	JROTC STUDENTS TO DEFEND THE CYBERSPACE	30.00%	300594-010	6093	55.00%	1,746.12	(960.57)	785.55	0.00	960.57	432.05	2,178.17	187.26	72.69	172.09
CYBER	ZHAO, DANELLA	CCI: A MINIMUM VIABLE PRODUCT TO SECURE IOT DEVICES	50.00%	300718-010	6093	0.00%	12.50	0.00	12.50	0.00	0.00	0.00	12.50	0.00	0.00	0.00
TOTAL CENTER FOR CYBERSECURITY							934,888.50	(548,303.87)	386,584.63	1,041.40	547,262.47	173,773.84	1,108,662.34	75,318.79	29,237.17	69,217.88
SOCIAL SCIENCE RESEARCH CENTER																
SSRC	VANDECAR-BURDIN, TANCY	MHSIP & YSSF SURVEY 2021	No	200296-030	1060	5.00%	23,275.20	0.00	23,275.20	0.00	0.00	1,163.77	24,438.97	504.41	195.80	463.55
SSRC	VANDECAR-BURDIN, TANCY	VA CHILD CARE MARKET SURVEY	No	200322-010	1060	10.00%	30,166.70	0.00	30,166.70	0.00	0.00	3,016.69	33,183.39	1,307.52	507.55	1,201.61
SSRC	VANDECAR-BURDIN, TANCY	VADBDHS 2021 FAMILY SURVEY	No	200342-010	1060	5.00%	10,643.48	0.00	10,643.48	0.00	0.00	532.17	11,175.65	230.66	89.54	211.97
SSRC	VANDECAR-BURDIN, TANCY	SCHOOL CLIMATE TRANSFORMATION GRANT 2	5.00%	300574-010	1060	8.00%	4,033.80	0.00	4,033.80	0.00	0.00	322.70	4,356.50	139.87	54.29	128.54
SSRC	VANDECAR-BURDIN, TANCY	VIRGINIA BEACH GROWSMART PROJECT	33.00%	300577-010	1060	26.00%	249.34									

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
THE CENTER FOR EDUCATIONAL PARTNERSHIPS																
TCEP	BROBST, JOSEPH	ADVANCING RURAL COMPUTER SCIENCE (ARCS)	20.00%	100835-010	3048	55.00%	57,725.39	(26,299.17)	31,426.22	0.00	26,299.17	17,284.42	75,009.81	7,491.58	2,908.08	6,884.76
TCEP	BROBST, JOSEPH	PREPARING STUDENTS FOR CAREERS IN COMPUTER SCIENCE & I	No	300503-010	3048	55.00%	8,286.82	0.00	8,286.82	0.00	0.00	4,557.75	12,844.57	1,975.46	766.83	1,815.45
TCEP	BROBST, JOSEPH	BECOMING ENGAGED ENGINEERING SCHOLARS:SUCCESS PROGR	No	300527-010	3048	55.00%	6,458.28	0.00	6,458.28	0.00	0.00	3,552.06	10,010.34	1,539.57	597.63	1,414.86
TCEP	BROBST, JOSEPH	TECHNICIAN TRAINING IN CRISPR-BSED GENE EDITING	No	300635-010	3048	55.00%	5,958.55	0.00	5,958.55	0.00	0.00	3,277.20	9,235.75	1,420.44	551.38	1,305.38
TCEP	CHAPPELL MOOTS, SHANAN	ONR IMPROVING HIGH SCHOOL STEM EDUCATION IN PHYSICS	33.00%	100721-010	3048	36.00%	403.91	0.00	403.91	0.00	0.00	145.41	549.32	63.03	24.46	57.92
TCEP	CHAPPELL MOOTS, SHANAN	ADVANCING RURAL COMPUTER SCIENCE (ARCS)	20.00%	100835-010	3048	55.00%	57,725.39	(26,299.17)	31,426.22	0.00	26,299.17	17,284.42	75,009.81	7,491.58	2,908.08	6,884.76
TCEP	FERRELL, VENICIA	ADVANCING RURAL COMPUTER SCIENCE (ARCS)	10.00%	100835-010	3048	55.00%	28,862.70	(13,149.59)	15,713.11	0.00	13,149.59	8,642.21	37,504.91	3,745.79	1,454.04	3,442.38
TCEP	GARNER, JOANNA	ONR IMPROVING HIGH SCHOOL STEM EDUCATION IN PHYSICS	34.00%	100721-010	3048	36.00%	416.15	0.00	416.15	0.00	0.00	149.81	565.96	64.93	25.21	58.67
TCEP	GARNER, JOANNA	ADVANCING RURAL COMPUTER SCIENCE (ARCS)	25.00%	100835-010	3048	55.00%	72,156.74	(32,873.96)	39,282.78	0.00	32,873.96	21,605.53	93,762.27	9,364.48	3,635.09	8,605.95
TCEP	GARNER, JOANNA	ADVANCING INFORMAL INVENTION EDUCATION AND IDENTITY WOI	No	100885-010	3048	26.00%	12,832.60	0.00	12,832.60	0.00	0.00	3,336.49	16,169.09	1,446.13	561.36	1,329.00
TCEP	GARNER, JOANNA	ONE COMMUNITY, ONE CHALLENGE; POP-UP STEAM STUDIOS	No	300557-010	3048	26.00%	4,761.53	0.00	4,761.53	0.00	0.00	1,237.99	5,999.52	536.58	208.29	493.12
TCEP	GARNER, JOANNA	PROFESSIONAL DEVELOPMENT REGIONAL OPPS GENERATING CO	30.00%	300587-020	3048	0.00%	4,091.21	(3,797.23)	293.98	0.00	3,797.23	0.00	4,091.21	0.00	0.00	0.00
TCEP	GARNER, JOANNA	PROFESSIONAL DEVELOPMENT REGIONAL OPPS GENERATING CO	30.00%	300587-030	3048	0.00%	6,542.89	0.00	6,542.89	0.00	0.00	6,542.89	0.00	0.00	0.00	0.00
TCEP	GARNER, JOANNA	MAKING THE CASE THROUGH DATA:GIRLS IDENTITY INVENTION ET	No	400444-010	3048	15.00%	1,910.90	(1,910.90)	0.00	0.00	1,910.90	286.83	2,197.73	124.32	48.26	114.25
TCEP	GARNER, JOANNA	INVENTIVE IDENTITY DEVELOPMENT	No	400470-010	3048	55.00%	1,137.25	(1,137.25)	0.00	0.00	1,137.25	625.84	1,763.09	271.26	105.30	249.29
TCEP	JOE, MIA	BROOKS CROSSING LAB	No	300679-010	3048	0.00%	5,012.72	0.00	5,012.72	0.00	0.00	5,012.72	0.00	0.00	0.00	0.00
TCEP	JOE, MIA	BROOKS CROSSING LAB	No	300681-010	3048	0.00%	43,878.79	0.00	43,878.79	0.00	0.00	43,878.79	0.00	0.00	0.00	0.00
TCEP	LONEY, MELANI	ONR IMPROVING HIGH SCHOOL STEM EDUCATION IN PHYSICS	33.00%	100721-010	3048	36.00%	403.91	0.00	403.91	0.00	0.00	145.41	549.32	63.03	24.46	57.92
TCEP	LONEY, MELANI	ADVANCING RURAL COMPUTER SCIENCE (ARCS)	5.00%	100835-010	3048	55.00%	14,431.35	(6,574.79)	7,856.56	0.00	6,574.79	4,321.11	18,752.46	1,872.90	727.02	1,721.19
TCEP	LONEY, MELANI	TECHNICAL SUPPORT YORK COUNTY SCHOOL DIVISION STEM	70.00%	200290-010	3048	5.00%	8,285.08	0.00	8,285.08	0.00	0.00	414.25	8,699.33	179.55	69.70	165.00
TCEP	LONEY, MELANI	PROFESSIONAL DEVELOPMENT REGIONAL OPPS GENERATING CO	40.00%	300587-020	3048	0.00%	5,454.94	(5,062.97)	391.97	0.00	5,062.97	0.00	5,454.94	0.00	0.00	0.00
TCEP	LONEY, MELANI	PROFESSIONAL DEVELOPMENT REGIONAL OPPS GENERATING CO	40.00%	300587-030	3048	0.00%	8,723.85	0.00	8,723.85	0.00	0.00	8,723.85	0.00	0.00	0.00	0.00
TCEP	WEBSTER, HALLDORA	ADVANCING RURAL COMPUTER SCIENCE (ARCS)	20.00%	100835-010	3048	55.00%	57,725.39	(26,299.17)	31,426.22	0.00	26,299.17	17,284.42	75,009.81	7,491.58	2,908.08	6,884.76
TCEP	WEBSTER, HALLDORA	TECHNICAL SUPPORT YORK COUNTY SCHOOL DIVISION STEM	30.00%	200290-010	3048	5.00%	3,550.75	0.00	3,550.75	0.00	0.00	177.54	3,728.29	76.95	29.87	70.72
TCEP	WEBSTER, HALLDORA	PROFESSIONAL DEVELOPMENT REGIONAL OPPS GENERATING CO	30.00%	300587-020	3048	0.00%	4,091.21	(3,797.23)	293.98	0.00	3,797.23	0.00	4,091.21	0.00	0.00	0.00
TCEP	WEBSTER, HALLDORA	PROFESSIONAL DEVELOPMENT REGIONAL OPPS GENERATING CO	30.00%	300587-030	3048	0.00%	6,542.89	0.00	6,542.89	0.00	0.00	6,542.89	0.00	0.00	0.00	0.00
TOTAL THE CENTER FOR EDUCATIONAL PARTNERSHIPS							427,371.19	(147,201.43)	280,169.76	0.00	147,201.43	104,328.69	531,699.88	45,219.16	17,553.14	41,556.38
VIRGINIA MODELING AND SIMULATION CENTER																
VMASC	AGGARWAL, PRIYANKA	IRAD: DIGITAL NEIGHBORHOOD	10.00%	300675-010	4071	0.00%	7,916.11	0.00	7,916.11	0.00	0.00	0.00	7,916.11	0.00	0.00	0.00
VMASC	AMASON, DARRYL	AUTOMATION TOOLS & ANALYTICS COURSES FOR THE NAVAL SHII	5.00%	100790-011	4071	65.00%	3,089.03	0.00	3,089.03	0.00	0.00	2,007.87	5,096.90	870.27	337.82	799.78
VMASC	AMASON, DARRYL	COVA MAP	20.00%	300592-010	4071	0.00%	69,361.19	0.00	69,361.19	0.00	0.00	69,361.19	0.00	0.00	0.00	0.00
VMASC	AMASON, DARRYL	IRAD: HUMAN-MACHINE ACCESSIBLE INTERFACES	30.00%	300639-010	4071	0.00%	8,077.53	0.00	8,077.53	0.00	0.00	8,077.53	0.00	0.00	0.00	0.00
VMASC	AMASON, DARRYL	CURRICULUM ENHANCEMENT AND SIM SUPPORT	20.00%	300720-010	4071	65.00%	12,570.32	0.00	12,570.32	0.00	0.00	8,170.71	20,741.03	3,541.43	1,374.71	3,254.57
VMASC	AMASON, DARRYL	ADVANCED SHIP-HANDLING SIMULATORS PHASE II	10.00%	500379-020	4071	65.00%	8,958.10	0.00	8,958.10	0.00	0.00	5,822.77	14,780.87	2,523.76	979.67	2,319.34
VMASC	AMASON, DARRYL	NON-LETHAL FIRES COURSE DEVELOPMENT	60.00%	500390-010	4071	65.00%	424.27	0.00	424.27	0.00	0.00	275.77	700.04	119.53	46.40	109.85
VMASC	AMASON, DARRYL	OPERATIONALLY DIRECTED INSTRUCTIONAL NETWORK-ENGINEER	20.00%	500435-010	4071	65.00%	602.01	0.00	602.01	0.00	0.00	391.31	993.32	169.61	65.84	155.87
VMASC	AMASON, DARRYL	OPERATIONALLY DIRECTED INSTRUCTIONAL NETWORK-ENGINEER	20.00%	500435-020	4071	65.00%	15,674.11	0.00	15,674.11	0.00	0.00	10,188.17	25,862.28	4,415.86	1,714.14	4,058.17
VMASC	BARRACO, ANTHONY	MISSION CRITICAL UPDATES FOR THE REAL-TIME EVACUATION	20.00%	200343-010	4071	55.00%	7,953.83	0.00	7,953.83	0.00	0.00	4,374.61	12,328.44	1,896.09	736.02	1,742.50
VMASC	BARRACO, ANTHONY	COMPUTATIONAL FRAMEWORK FOR ASSESSING ABSORTIVE CAPA/	20.00%	300543-010	4071	55.00%	29,352.85	(2,587.80)	26,765.05	0.00	2,587.80	14,720.78	44,073.63	6,380.42	2,476.75	5,863.61
VMASC	BARRACO, ANTHONY	CO SPRINGS WILDFIRE EVACUATION	80.00%	500460-010	4071	55.00%	2,098.89	0.00	2,098.89	0.00	0.00	1,154.39	3,253.28	500.35	194.22	459.82
VMASC	BEHR, JOSHUA	DETERMINING THE RETURN ON INVESTMENT FOR SELECTED ADAF	50.00%	100824-010	4071	55.00%	10,583.32	(1,387.54)	9,195.78	0.00	1,387.54	5,057.68	15,641.00	2,192.15	850.95	2,014.58
VMASC	BEHR, JOSHUA	CO PE CONF: IDENTIFICATION & PRIORITIZATION OF RECURRENT F	33.00%	100825-010	4071	26.00%	7,739.26	0.00	7,739.26	0.00	0.00	2,012.20	9,751.46	872.15	338.55	801.50
VMASC	BEHR, JOSHUA	MODELING THE MOBILITY AND COORDINATION	25.00%	100883-010	4071	55.00%	13,031.96	0.00	13,031.96	0.00	0.00	7,167.58	20,199.54	3,106.64	1,205.93	2,855.00
VMASC	BEHR, JOSHUA	SCC-CIVIC-PG TRACK B	34.00%	100890-010	4071	26.00%	6,230.85	0.00	6,230.85	0.00	0.00	1,620.02	7,850.87	702.16	272.57	645.29
VMASC	BEHR, JOSHUA	SCC-CIVIC-FA TRACK B: CIMA	33.00%	100919-010	4071	26.00%	17,628.80	0.00	17,628.80	0.00	0.00	4,583.49	22,212.29	1,986.62	771.16	1,825.70
VMASC	BEHR, JOSHUA	COMPUTATIONAL FRAMEWORK FOR ASSESSING ABSORTIVE CAPA/	15.00%	300543-010	4071	55.00%	22,014.64	(1,940.85)	20,073.79	0.00	1,940.85	11,040.58	33,055.22	4,785.32	1,857.56	4,397.70
VMASC	BEHR, JOSHUA	CCI: A REAL-TIME DEPENDENCY NETWORK APPROACH	33.00%	300691-010	4071	0.00%	12,024.74	0.00	12,024.74	0.00	0.00	0.00	12,024.74	0.00	0.00	0.00
VMASC	BOWLES, DAVID	VIRGINIA SMALLSAT DATA CONSORTIUM	20.00%	300545-010	4071	0.00%	48,463.48	(9,929.87)	38,533.61	0.00	9,929.87	0.00	48,463.48	0.00	0.00	0.00
VMASC	BOWLES, DAVID	IRAD: HYDRODRONE PILOT	No	300650-010	4071	0.00%	3,076.23	0.00	3,076.23	0.00	0.00	0.00	3,076.23	0.00	0.00	0.00
VMASC	BOWLES, DAVID	IRAD: DEV OF A NOVEL REMOTE SENSING RECEIVER	No	300661-010	4071	0.00%	608.61	0.00	608.61	0.00	0.00	0.00	608.61	0.00	0.00	0.00
VMASC	BOWLES, DAVID	IRAD: VA FIX	No	300665-010	4071	0.00%	11,840.41	0.00	11,840.41	0.00	0.00	0.00	11,840.41	0.00	0.00	0.00
VMASC	COLLINS, ANDREW	AUTOMATION TOOLS & ANALYTICS COURSES FOR THE NAVAL S	18.00%	100790-010	4071	65.00%	3,564.41	0.00	3,564.41	0.00	0.00	2,316.86	5,881.27	1,004.20	389.81	922.86
VMASC	COLLINS, ANDREW	AUTOMATION TOOLS & ANALYTICS COURSES FOR THE NAVAL SHII	10.00%	100790-011	4071	65.00%	6,178.06	0.00	6,178.06	0.00	0.00	4,015.74	10,193.80	1,704.54	675.64	1,599.56
VMASC	CROLL, MENION	HIGH FIDELITY MARITIME TRAFFIC	25.00%	100900-010	4071	65.00%	23,536.43	0.00	23,536.43	0.00	0.00	15,298.69	38,835.12	6,630.91	2,573.98	6,093.80
VMASC	DIALLO, SAIKOU	COVA MAP	20.00%	300592-010	4071	0.00%	69,361.19	0.00	69,361.19	0.00	0.00	69,361.19	0.00	0.00	0.00	0.00
VMASC	DIALLO, SAIKOU	MODELING RELIGIOUS CHANGE	50.00%	400439-010	4071	15.00%	272,656.08	(272,827.87)	(171.79)	0.00	272,827.87	(25.77)	272,630.31	(11.17)	(4.34)	(10.26)
VMASC	DIALLO, SAIKOU	IPOET	50.00%	500375-004	4071	65.00%	(2,062.									

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 MTD	MODIFIED DIRECT COSTS	EQUIP	OTHER EXPEND	INDIRECT COSTS	TOTAL COSTS			
VMASC	EZELL, BARRY	NON-LETHAL FIRES COURSE DEVELOPMENT	40.00%	500390-010	4071	65.00%	282.84	0.00	282.84	0.00	0.00	183.84	466.68	79.68	30.93	73.23
VMASC	EZELL, BARRY	SME ADL INITIATIVE	No	500433-010	4071	65.00%	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00
VMASC	EZELL, BARRY	DOD INSTRUMENTATION ANALYSIS AND ROADMAP DEVELOPMENT	50.00%	500434-002	4071	65.00%	36,407.58	0.00	36,407.58	0.00	0.00	23,664.93	60,072.51	10,257.08	3,981.59	9,426.26
VMASC	EZELL, BARRY	SLATE	No	500434-003	4071	65.00%	76,006.18	0.00	76,006.18	0.00	0.00	49,404.01	125,410.19	21,413.17	8,312.14	19,678.69
VMASC	EZELL, BARRY	OASD STRATEGY DEV TASK- LABOR ONLY	No	500462-001	4071	65.00%	14,074.40	0.00	14,074.40	0.00	0.00	9,148.36	23,222.76	3,965.17	1,539.20	3,643.99
VMASC	EZELL, BARRY	OASD STRATEGY DEV TASK- TRAVEL ONLY	No	500462-002	4071	65.00%	1,557.37	0.00	1,557.37	0.00	0.00	1,012.29	2,569.66	438.76	170.32	403.22
VMASC	EZELL, BARRY	AMBIT EW SIM PLANNING- LABOR ONLY	No	500462-003	4071	65.00%	3,016.45	0.00	3,016.45	0.00	0.00	1,960.70	4,977.15	849.83	329.88	780.99
VMASC	EZELL, BARRY	AMBIT EW SIM PLANNING- TRAVEL ONLY	No	500462-004	4071	65.00%	3,016.45	0.00	3,016.45	0.00	0.00	1,960.70	4,977.15	849.87	329.86	780.98
VMASC	FOYTIK, PETER	EXTENDED REALITY ENABLED 5G TELEMORING	10.00%	300717-001	4071	0.00%	3,762.40	0.00	3,762.40	0.00	0.00	0.00	3,762.40	0.00	0.00	0.00
VMASC	FOYTIK, PETER	ADVANCED INSTRUMENTATION TECHNOLOGY SPECTRUM RISK AS	50.00%	500434-001	4071	65.00%	27,251.82	0.00	27,251.82	0.00	0.00	17,713.68	44,965.50	7,677.64	2,980.30	7,055.74
VMASC	FOYTIK, PETER	CYBER TOOL SUITE & MODERNIZATION	40.00%	500447-010	4071	65.00%	17,241.75	0.00	17,241.75	0.00	0.00	11,207.14	28,448.89	4,857.51	1,885.68	4,464.05
VMASC	FRYDENLUND, ERIKA	COMPUTATIONAL FRAMEWORK FOR ASSESSING ABSORTIVE CAPA	25.00%	300543-010	4071	55.00%	36,691.07	(3,234.75)	33,456.32	0.00	3,234.75	18,400.97	55,092.04	7,975.53	3,095.93	7,329.51
VMASC	FRYDENLUND, ERIKA	EQUITY-FOCUSED COMMUNITY RESEARCH	No	300717-002	4071	0.00%	13,997.73	0.00	13,997.73	0.00	0.00	0.00	13,997.73	0.00	0.00	0.00
VMASC	GARCIA, HECTOR	IRAD: HUMAN-MACHINE ACCESSIBLE INTERFACES	30.00%	300639-010	4071	0.00%	8,077.53	0.00	8,077.53	0.00	0.00	0.00	8,077.53	0.00	0.00	0.00
VMASC	GARCIA, HECTOR	CCI: VA STATE INVESTMENTS IN PORT OF VA	33.00%	300658-010	4071	0.00%	8,469.48	0.00	8,469.48	0.00	0.00	0.00	8,469.48	0.00	0.00	0.00
VMASC	GARCIA, HECTOR	MARITIME TRADES TRAINING PIPEFITTER COURSE	25.00%	400497-010	4071	30.40%	2,753.74	0.00	2,753.74	0.00	0.00	837.14	3,590.88	362.84	140.85	333.45
VMASC	GILES, BRIDGET	MODELING THE MOBILITY AND COORDINATION	25.00%	100883-010	4071	55.00%	13,031.96	0.00	13,031.96	0.00	0.00	7,167.58	20,199.54	3,106.64	1,205.93	2,855.00
VMASC	GILES, BRIDGET	SCC-CIVIC-FA TRACK B: CIMA	20.00%	100919-010	4071	26.00%	10,684.12	0.00	10,684.12	0.00	0.00	2,777.87	13,461.99	1,204.01	467.37	1,106.49
VMASC	GORE, ROSS	AUTOMATION TOOLS AND ANALYTICS COURSES FOR THE NAVAL S	10.00%	100790-010	4071	65.00%	1,980.23	0.00	1,980.23	0.00	0.00	1,287.15	3,267.38	557.89	216.56	512.70
VMASC	GORE, ROSS	AUTOMATION TOOLS & ANALYTICS COURSES FOR THE NAVAL SHI	5.00%	100790-011	4071	65.00%	3,089.03	0.00	3,089.03	0.00	0.00	2,007.87	5,096.90	870.27	337.82	799.78
VMASC	GORE, ROSS	COVID-19 FORECASTING & ANALYSIS	33.00%	200348-010	4071	26.00%	15,279.82	0.00	15,279.82	0.00	0.00	3,972.75	19,252.57	1,721.91	668.41	1,582.43
VMASC	GORE, ROSS	IRAD: ITS DESIGN	20.00%	300640-010	4071	0.00%	14,493.38	0.00	14,493.38	0.00	0.00	0.00	14,493.38	0.00	0.00	0.00
VMASC	GORE, ROSS	IRAD: TRUST	25.00%	300652-010	4071	0.00%	1,746.40	0.00	1,746.40	0.00	0.00	0.00	1,746.40	0.00	0.00	0.00
VMASC	GORE, ROSS	IRAD: DIGITAL NEIGHBORHOOD	25.00%	300675-010	4071	0.00%	19,790.26	0.00	19,790.26	0.00	0.00	0.00	19,790.26	0.00	0.00	0.00
VMASC	GORE, ROSS	IPOET	50.00%	500375-004	4071	65.00%	(2,062.78)	(0.10)	(2,062.88)	0.00	0.10	(1,340.87)	(3,403.65)	(581.17)	(225.60)	(534.10)
VMASC	GORE, ROSS	NEW IPOET	20.00%	500375-009	4071	65.00%	311.84	(311.84)	0.00	311.84	0.00	202.67	514.51	87.84	34.10	80.73
VMASC	GORE, ROSS	NEW PRIOR	20.00%	500375-010	4071	65.00%	0.97	(0.97)	0.00	0.00	0.97	0.63	1.60	0.27	0.11	0.25
VMASC	GORE, ROSS	MISSION ENGINEERING	20.00%	500375-011	4071	65.00%	3,193.48	(3,193.48)	0.00	3,193.48	3,193.48	2,075.98	5,269.46	899.79	349.28	826.91
VMASC	GORE, ROSS	CYBER TOOL SUITE & MODERNIZATION	10.00%	500447-010	4071	65.00%	4,310.44	0.00	4,310.44	0.00	0.00	2,801.78	7,112.22	1,214.37	471.39	1,116.01
VMASC	JOE, MIA	BROOKS CROSSING STEM INITIATIVE	No	300579-010	4071	0.00%	17,563.83	0.00	17,563.83	0.00	0.00	0.00	17,563.83	0.00	0.00	0.00
VMASC	JOHNSON, JESSICA	DSB + STEM	60.00%	200345-010	4071	55.00%	24,106.73	0.00	24,106.73	0.00	0.00	13,258.70	37,365.43	5,746.72	2,230.75	5,281.23
VMASC	JOHNSON, JESSICA	IRAD: HUMAN-MACHINE ACCESSIBLE INTERFACES	14.00%	300639-010	4071	0.00%	3,769.52	0.00	3,769.52	0.00	0.00	0.00	3,769.52	0.00	0.00	0.00
VMASC	JOHNSON, JESSICA	IRAD: DSB M&S DEVELOPMENT & LAB SUPPORT	25.00%	300671-010	4071	0.00%	3,857.07	0.00	3,857.07	0.00	0.00	0.00	3,857.07	0.00	0.00	0.00
VMASC	JOHNSON, JESSICA	CURRICULUM ENHANCEMENT AND SIM SUPPORT	20.00%	300720-010	4071	65.00%	12,570.32	0.00	12,570.32	0.00	0.00	8,170.71	20,741.03	3,541.43	1,374.71	3,254.57
VMASC	JOHNSON, JESSICA	IRAD: ALL HANDS: AUGMENTED LEARNING	75.00%	300725-010	4071	0.00%	2,155.01	0.00	2,155.01	0.00	0.00	0.00	2,155.01	0.00	0.00	0.00
VMASC	JOHNSON, JESSICA	MARITIME TRADES TRAINING PIPEFITTER COURSE	75.00%	400497-010	4071	30.40%	8,261.22	0.00	8,261.22	0.00	0.00	2,511.41	10,772.63	1,088.52	422.54	1,000.35
VMASC	JOHNSON, JESSICA	OPERATIONALLY DIRECTED INSTRUCTIONAL NETWORK-ENGINEEF	30.00%	500435-010	4071	65.00%	903.01	0.00	903.01	0.00	0.00	586.96	1,489.97	254.41	98.76	233.80
VMASC	JOHNSON, JESSICA	OPERATIONALLY DIRECTED INSTRUCTIONAL NETWORK-ENGINEEF	30.00%	500435-020	4071	65.00%	23,511.17	0.00	23,511.17	0.00	0.00	15,282.26	38,793.43	6,623.79	2,571.22	6,087.26
VMASC	JOHNSON, JESSICA	CACHE (COLLAB AUTO CURATION HOLISTIC ENGINE)	30.00%	500448-010	4071	65.00%	6,731.37	0.00	6,731.37	0.00	0.00	4,375.39	11,106.76	1,896.42	736.15	1,742.81
VMASC	JOHNSON, JESSICA	MARITIME CAREERS EXPERIENCE (MCX)	75.00%	500454-010	4071	30.40%	6,741.77	0.00	6,741.77	0.00	0.00	2,049.50	8,791.27	888.31	344.83	816.36
VMASC	JORDAN, CRAIG	IRAD: DIGITAL NEIGHBORHOOD	20.00%	300675-010	4071	0.00%	15,832.20	0.00	15,832.20	0.00	0.00	0.00	15,832.20	0.00	0.00	0.00
VMASC	JORDAN, CRAIG	UNOS YEAR 3	90.00%	500400-012	4071	14.58%	48,889.73	0.00	48,889.73	0.00	0.00	7,128.12	56,017.85	3,089.54	1,199.29	2,839.29
VMASC	KOSTECZKO, JOSEPH	IRAD: DIGITAL SHIPBUILDING OUTREACH	No	300628-010	4071	0.00%	22,702.83	0.00	22,702.83	0.00	0.00	0.00	22,702.83	0.00	0.00	0.00
VMASC	KOSTECZKO, JOSEPH	IRAD: DSB M&S DEVELOPMENT & LAB SUPPORT	25.00%	300671-010	4071	0.00%	3,857.07	0.00	3,857.07	0.00	0.00	0.00	3,857.07	0.00	0.00	0.00
VMASC	LAWSURE, KALEEN	MODELING THE MOBILITY AND COORDINATION	25.00%	100883-010	4071	55.00%	13,031.96	0.00	13,031.96	0.00	0.00	7,167.58	20,199.54	3,106.64	1,205.93	2,855.00
VMASC	LE, TAN	CCI: SECURE AND PRIVACY 5G	40.00%	300656-010	4071	0.00%	620.35	0.00	620.35	0.00	0.00	0.00	620.35	0.00	0.00	0.00
VMASC	LE, TAN	TOP-DOWN 5G NETWORKS SECURITY DESIGN	40.00%	300667-010	9910	55.00%	8,027.16	0.00	8,027.16	0.00	0.00	4,414.94	12,442.10	1,913.57	742.81	1,758.57
VMASC	LESLIE, KEVIN	IRAD: HRBRC ADMIN SUPPORT	No	300655-010	4071	0.00%	73,731.05	0.00	73,731.05	0.00	0.00	0.00	73,731.05	0.00	0.00	0.00
VMASC	LU, YAN	CCI: MOVING CHOREOGRAPHY	95.00%	300657-010	4071	0.00%	5,363.65	0.00	5,363.65	0.00	0.00	0.00	5,363.65	0.00	0.00	0.00
VMASC	LYNCH, CHRISTOPHER	AUTOMATION TOOLS AND ANALYTICS COURSES FOR THE NAVAL S	10.00%	100790-010	4071	65.00%	1,980.23	0.00	1,980.23	0.00	0.00	1,287.15	3,267.38	557.89	216.56	512.70
VMASC	LYNCH, CHRISTOPHER	AUTOMATION TOOLS & ANALYTICS COURSES FOR THE NAVAL SHI	5.00%	100790-011	4071	65.00%	3,089.03	0.00	3,089.03	0.00	0.00	2,007.87	5,096.90	870.27	337.82	799.78
VMASC	LYNCH, CHRISTOPHER	COVID-19 FORECASTING & ANALYSIS	33.00%	200348-010	4071	26.00%	15,279.82	0.00	15,279.82	0.00	0.00	3,972.75	19,252.57	1,721.91	668.41	1,582.43
VMASC	LYNCH, CHRISTOPHER	IRAD: DIGITAL NEIGHBORHOOD	5.00%	300675-010	4071	0.00%	3,958.05	0.00	3,958.05	0.00	0.00	0.00	3,958.05	0.00	0.00	0.00
VMASC	LYNCH, CHRISTOPHER	CURRICULUM ENHANCEMENT AND SIM SUPPORT	20.00%	300720-010	4071	65.00%	12,570.32	0.00	12,570.32	0.00	0.00	8,170.71	20,741.03	3,541.43	1,374.71	3,254.57
VMASC	LYNCH, CHRISTOPHER	UNOS YEAR 3	10.00%	500400-012	4071	14.58%	5,432.19	0.00	5,432.19	0.00	0.00	792.01	6,224.20	343.28	132.25	315.47
VMASC	NELSON, MICHAEL	A GRADUATE CERTIFICATE IN WEB ARCHIVING	20.00%	100906-010	6093	32.00%	1,683.88	0.00	1,683.88	0.00	0.00	538.84	2,222.72	233.55	90.66	214.63
VMASC	NELSON, MICHAEL	NOT YOUR PARENTS' WEB	No	500455-010	6093	55.00%	17,653.74	(9,537.00)	8,116.74	0.00	9,537.00	4,464.21	22,117.95	1,934.92	751.10	1,778.19
VMASC	NELSON, MICHAEL	IMPROVING THE DARK AND STORMY ARCHIVES	50.00%	600236-010	6093	0.00%	13,763.61	0.00	13,763.61	0.00	0.00	0.00	13,763.61	0.00	0.00	0.00
VMASC	NIELSEN, ALEX	IRAD: HUMAN-MACHINE ACCESSIBLE INTERFACES	13.00%	300639-010	4071	0.00%	3,500.26	0.00	3,500.26	0.00	0.00	0.00	3,500.26	0.00	0.00	0.00
VMASC	NIELSEN, ALEX	IRAD: ITS DESIGN	20.00%	300640-010	4071	0.00%	14,493.38	0.00	14,493.38	0.00	0.00	0.00	14,493.38	0.00	0.00	0.00
VMASC	NIELSEN, ALEX	IRAD: TRUST	25.00%	300652-010	4071	0.00%	1,746.40	0.00	1,746.40	0.00	0.00	0.00	1,746.40	0.00	0.00	0.00
VMASC	NIELSEN, ALEX	IRAD: DIGITAL NEIGHBORHOOD	20.00%	300675-010	4071	0.00%	15,832.20	0.00	15,832.20	0.00	0.00	0.00	15,832.20	0.00	0.00	0.00
VMASC	NIELSEN, ALEX	DN IOT GEOSPATIAL HYBRID	20.00%	300717-003	4071	0.00%	349.91	0.00	349.91							

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 MTD	MODIFIED DIRECT COSTS	EQUIP	OTHER EXPEND	INDIRECT COSTS				TOTAL COSTS
VMASC	RECHOWICZ, KRZYSZTOF	IRAD: ITS DESIGN	20.00%	300640-010	4071	0.00%	14,493.38	0.00	14,493.38	0.00	0.00	0.00	14,493.38	0.00	0.00	0.00
VMASC	RECHOWICZ, KRZYSZTOF	IRAD: TRUST	25.00%	300652-010	4071	0.00%	1,746.40	0.00	1,746.40	0.00	0.00	0.00	1,746.40	0.00	0.00	0.00
VMASC	RECHOWICZ, KRZYSZTOF	MODELING RELIGIOUS CHANGE	50.00%	400439-010	4071	15.00%	272,656.08	(272,827.87)	(171.79)	0.00	272,827.87	(25.77)	272,630.31	(11.17)	(4.34)	(10.26)
VMASC	RECHOWICZ, KRZYSZTOF	ADVANCED SHIP-HANDLING SIMULATORS PHASE II	20.00%	500379-020	4071	65.00%	17,916.21	0.00	17,916.21	0.00	0.00	11,645.54	29,561.75	5,047.52	1,959.34	4,638.67
VMASC	RECHOWICZ, KRZYSZTOF	DOD INSTRUMENTATION ANALYSIS AND ROADMAP DEVELOPMENT	50.00%	500434-002	4071	65.00%	36,407.58	0.00	36,407.58	0.00	0.00	23,664.93	60,072.51	10,257.08	3,981.59	9,426.26
VMASC	RICHTER, HEATHER	IRAD: HR COMMUNITY EMPOWERMENT ALLIANCE	No	300701-010	4071	0.00%	20,208.80	0.00	20,208.80	0.00	0.00	0.00	20,208.80	0.00	0.00	0.00
VMASC	RICHTER, HEATHER	DN IOT GEOSPATIAL HYBRID	80.00%	300717-003	4071	0.00%	1,399.64	0.00	1,399.64	0.00	0.00	0.00	1,399.64	0.00	0.00	0.00
VMASC	ROBINSON, ROBERT	MISSION CRITICAL UPDATES FOR THE REAL-TIME EVACUATION	60.00%	200343-010	4071	55.00%	23,861.48	0.00	23,861.48	0.00	0.00	13,123.82	36,985.30	5,688.25	2,208.06	5,227.50
VMASC	ROBINSON, ROBERT	HAMPTON ROADS MARITIME INDUSTRIAL BASE ECOSYSTEM (MIBE COVA MAP	No	200350-010	4071	10.83%	275,561.27	0.00	275,561.27	0.00	0.00	29,843.28	305,404.55	12,934.97	5,021.08	11,887.23
VMASC	ROBINSON, ROBERT	COVA MAP	20.00%	300592-010	4071	0.00%	69,361.19	0.00	69,361.19	0.00	0.00	0.00	69,361.19	0.00	0.00	0.00
VMASC	ROBINSON, ROBERT	MIBE OPERATION NEXT-PROG MGT	No	400482-010	4071	30.40%	49,925.12	0.00	49,925.12	0.00	0.00	15,177.23	65,102.35	6,578.26	2,553.54	6,045.42
VMASC	ROBINSON, ROBERT	MIBE OP NEXT - RECRUIT & COMM	No	400482-020	4071	30.40%	2,929.23	0.00	2,929.23	0.00	0.00	890.49	3,819.72	385.96	149.82	354.70
VMASC	ROBINSON, ROBERT	CO SPRINGS WILDFIRE EVACUATION	20.00%	500460-010	4071	55.00%	524.72	0.00	524.72	0.00	0.00	288.60	813.32	125.09	48.56	114.96
VMASC	SHETTY, SACHIN	BLOCKCHAIN EMPOWERED CYBER RESILIENT NETWORKED DEVIC	No	200329-010	4075	30.00%	28,681.52	0.00	28,681.52	0.00	0.00	8,604.46	37,285.98	3,729.43	1,447.69	3,427.34
VMASC	SHETTY, SACHIN	CENTER FOR EXCELLENCE IN CYBER SECURITY	No	300388-010	4075	55.00%	9,471.32	(2,224.83)	7,246.49	0.00	2,224.83	3,985.57	13,456.89	1,727.46	670.57	1,587.54
VMASC	SHETTY, SACHIN	CYBER RESILIENCE METRICS FOR BULK POWER SYSTEMS	No	300390-030	4075	55.00%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VMASC	SHETTY, SACHIN	BLOCKCHAIN EMPOWERED PROVENANCE FRAMEWORK FOR SENS	No	300542-010	4075	55.00%	83,533.91	(40,317.63)	43,216.28	0.00	40,317.63	23,768.94	107,302.85	10,302.17	3,999.09	9,467.69
VMASC	SHETTY, SACHIN	BULK ELECTRIC SYSTEMS SUPPLY CHAIN CYBER RISK MANAGEME	No	300609-010	4075	55.00%	92,374.79	(5,324.16)	87,050.63	0.00	5,324.16	47,877.84	140,252.63	20,751.68	8,055.37	19,070.79
VMASC	SHETTY, SACHIN	CTR OF EXCELLENCE IN AIML	40.00%	300623-010	4075	55.00%	15,918.13	(1,675.94)	14,242.19	0.00	1,675.94	7,833.21	23,751.34	3,395.15	1,317.92	3,120.14
VMASC	SHETTY, SACHIN	CCI: SECURE AND PRIVACY 5G	60.00%	300656-010	4075	0.00%	930.53	0.00	930.53	0.00	0.00	0.00	930.53	0.00	0.00	0.00
VMASC	SHETTY, SACHIN	CCI: MOVING CHOREOGRAPHY	5.00%	300657-010	4075	0.00%	282.30	0.00	282.30	0.00	0.00	0.00	282.30	0.00	0.00	0.00
VMASC	SHETTY, SACHIN	CCI: CYBERSECURITY MONITORING	No	300663-010	4075	0.00%	7,331.16	(4,883.51)	2,447.65	0.00	4,883.51	0.00	7,331.16	0.00	0.00	0.00
VMASC	SHETTY, SACHIN	TOP-DOWN 5G NETWORKS SECURITY DESIGN	60.00%	300667-010	4075	55.00%	12,040.75	0.00	12,040.75	0.00	0.00	6,622.41	18,663.16	2,870.35	1,114.21	2,637.85
VMASC	SHETTY, SACHIN	CCI:THE ROLE OF CYBERSECURITY IN THE SPREAD OF MISINFORM	50.00%	300692-010	4075	0.00%	2,757.67	0.00	2,757.67	0.00	0.00	0.00	2,757.67	0.00	0.00	0.00
VMASC	SHETTY, SACHIN	EXTENDED REALITY ENABLED 5G TELEMENORING	50.00%	300717-001	4075	0.00%	18,812.00	0.00	18,812.00	0.00	0.00	0.00	18,812.00	0.00	0.00	0.00
VMASC	SHETTY, SACHIN	SMART WAREHOUSE 5G NETWORK	60.00%	400475-010	4075	55.00%	106,827.66	(7,793.48)	99,034.18	3,124.20	4,669.28	59,016.37	165,844.03	25,579.45	9,929.41	23,507.50
VMASC	SHETTY, SACHIN	ADVANCED INSTRUMENTATION TECHNOLOGY SPECTRUM RISK AS	50.00%	500434-001	4075	65.00%	27,251.82	0.00	27,251.82	0.00	0.00	17,713.68	44,965.50	7,677.64	2,980.30	7,055.74
VMASC	SHETTY, SACHIN	CYBER TOOL SUITE & MODERNIZATION	50.00%	500447-010	4075	65.00%	21,552.19	0.00	21,552.19	0.00	0.00	14,008.92	35,561.11	6,071.88	2,356.98	5,580.06
VMASC	SHULL, JOHN	PHILOSOPHICAL THOUGHT EXPERIMENTS IN VIRTUAL REALITY	25.00%	100888-010	4071	32.00%	12,459.60	0.00	12,459.60	0.00	0.00	3,987.07	16,446.67	1,728.11	670.82	1,588.14
VMASC	SHULL, JOHN	IRAD: ITS DESIGN	20.00%	300640-010	4071	0.00%	14,493.38	0.00	14,493.38	0.00	0.00	0.00	14,493.38	0.00	0.00	0.00
VMASC	SHULL, JOHN	IRAD: TRUST	25.00%	300652-010	4071	0.00%	1,746.40	0.00	1,746.40	0.00	0.00	0.00	1,746.40	0.00	0.00	0.00
VMASC	SHULL, JOHN	IRAD: DIGITAL NEIGHBORHOOD	20.00%	300675-010	4071	0.00%	15,832.20	0.00	15,832.20	0.00	0.00	0.00	15,832.20	0.00	0.00	0.00
VMASC	SHULL, JOHN	IRAD: BLUE TECH & THE BLUE ECONOMY	No	300707-010	4071	0.00%	38,669.82	(8,108.59)	30,561.23	8,108.59	0.00	0.00	38,669.82	0.00	0.00	0.00
VMASC	SHULL, JOHN	EXTENDED REALITY ENABLED 5G TELEMENORING	40.00%	300717-001	4071	0.00%	15,049.60	0.00	15,049.60	0.00	0.00	0.00	15,049.60	0.00	0.00	0.00
VMASC	SHULL, JOHN	VMASC WORLD ENGINE SIMULATION FRAMEWORK	No	400455-010	4071	15.00%	38,817.95	(1,335.05)	37,482.90	1,335.05	0.00	5,622.44	44,440.39	2,436.93	945.97	2,239.54
VMASC	SHULL, JOHN	SMART WAREHOUSE 5G NETWORK	20.00%	400475-010	4075	55.00%	35,609.23	(2,597.83)	33,011.40	1,041.40	1,556.43	19,672.12	55,281.35	8,526.48	3,309.80	7,835.83
VMASC	SMITH, KATHERINE	AUTOMATION TOOLS & ANALYTICS COURSES FOR THE NAVAL SHII	10.00%	100790-011	4071	65.00%	6,178.06	0.00	6,178.06	0.00	0.00	4,015.74	10,193.80	1,740.54	675.64	1,599.56
VMASC	SMITH, KATHERINE	DSB + STEM	40.00%	200345-010	4071	55.00%	16,071.15	0.00	16,071.15	0.00	0.00	8,839.14	24,910.29	3,831.15	1,487.17	3,520.82
VMASC	SMITH, KATHERINE	IRAD: ITS DESIGN	20.00%	300640-010	4071	0.00%	14,493.38	0.00	14,493.38	0.00	0.00	0.00	14,493.38	0.00	0.00	0.00
VMASC	SMITH, KATHERINE	CCI: VA STATE INVESTMENTS IN PORT OF VA	33.00%	300658-010	4071	0.00%	8,469.48	0.00	8,469.48	0.00	0.00	0.00	8,469.48	0.00	0.00	0.00
VMASC	SMITH, KATHERINE	IRAD: DSB M&S DEVELOPMENT & LAB SUPPORT	25.00%	300671-010	4071	0.00%	3,857.07	0.00	3,857.07	0.00	0.00	0.00	3,857.07	0.00	0.00	0.00
VMASC	SMITH, KATHERINE	CCI: A REAL-TIME DEPENDENCY NETWORK APPROACH	33.00%	300691-010	4071	0.00%	12,024.74	0.00	12,024.74	0.00	0.00	0.00	12,024.74	0.00	0.00	0.00
VMASC	SMITH, KATHERINE	IRAD: ALL HANDS: AUGMENTED LEARNING	25.00%	300725-010	4071	0.00%	718.34	0.00	718.34	0.00	0.00	0.00	718.34	0.00	0.00	0.00
VMASC	SMITH, KATHERINE	OPERATIONALLY DIRECTED INSTRUCTIONAL NETWORK-ENGINEEF	50.00%	500435-010	4071	65.00%	1,505.02	0.00	1,505.02	0.00	0.00	978.27	2,483.29	424.01	164.59	389.67
VMASC	SMITH, KATHERINE	OPERATIONALLY DIRECTED INSTRUCTIONAL NETWORK-ENGINEEF	50.00%	500435-020	4071	65.00%	39,185.28	0.00	39,185.28	0.00	0.00	25,470.43	64,655.71	11,039.64	4,285.36	10,145.43
VMASC	SMITH, KATHERINE	STTR: COMPETENCY EVALUATION SYSTEM (CES) TEXTING EDUCA	No	500442-010	4071	65.00%	0.01	(0.01)	0.00	0.00	0.01	0.76	0.77	0.33	0.13	0.30
VMASC	SMITH, KATHERINE	CACHE (COLLAB AUTO CURATION HOLISTIC ENGINE)	70.00%	500448-010	4071	65.00%	15,706.52	0.00	15,706.52	0.00	10,209.25	25,915.77	4,424.99	1,717.69	4,066.57	
VMASC	SMITH, KATHERINE	MARITIME CAREERS EXPERIENCE (MCX)	25.00%	500454-010	4071	30.40%	2,247.26	0.00	2,247.26	0.00	0.00	683.17	2,930.43	296.11	114.94	272.12
VMASC	WEIGLE, MICHELE	IMPROVING THE DARK AND STORMY ARCHIVES	50.00%	600236-010	6093	0.00%	13,763.61	0.00	13,763.61	0.00	0.00	0.00	13,763.61	0.00	0.00	0.00
VMASC	WEISEL, ERIC	COVA MAP	20.00%	300592-010	4071	0.00%	69,361.19	0.00	69,361.19	0.00	0.00	0.00	69,361.19	0.00	0.00	0.00
VMASC	WEISEL, ERIC	ADVANCED SHIP-HANDLING SIMULATORS PHASE II	50.00%	500379-020	4071	65.00%	44,790.52	0.00	44,790.52	0.00	0.00	29,113.84	73,904.36	12,618.80	4,898.36	11,596.68
TOTAL VIRGINIA MODELING AND SIMULATION CENTER							4,157,789.93	(1,024,982.74)	3,132,807.19	13,609.24	1,011,373.50	935,124.91	5,092,914.84	405,310.99	157,333.20	372,480.61
TOTAL SSRP & ENTERPRISE CENTER ACTIVITY							6,516,365.38	(1,863,240.60)	4,653,124.78	65,039.48	1,798,201.12	1,606,468.27	8,122,833.65	696,291.16	270,285.65	639,891.26

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			
VIRGINIA SPACE GRANT CONSORTIUM																
VSGC	CARTER, CHRISTOPHER	GEOSPATIAL TECHNICIAN EDUC UNMANNED AIRCRAFT SYSTEMS	No	100607-010	9701	26.00%	8,930.19	(1,776.64)	7,153.55	0.00	1,776.64	1,859.92	10,790.11	650.97	0.00	1,208.95
VSGC	CARTER, CHRISTOPHER	IMPROVING PATHWAYS INTO THE GEOSPATIAL AND UNMANNED A	No	100872-010	9701	26.00%	38,878.01	(2,250.00)	36,628.01	0.00	2,250.00	9,523.30	48,401.31	3,333.15	0.00	6,190.14
VSGC	SANDY, MARY	NASA: NATIONAL SPACE GRANT TRAINING GRANT	No	100527-010	9701	26.00%	28.22	(28.22)	0.00	0.00	28.22	0.00	28.22	0.00	0.00	0.00
VSGC	SANDY, MARY	VIRGINIA SPACE GRANT CONSORTIUM NASA FUNDING FY2020-202	No	100846-010	9701	26.00%	247,444.54	(85,039.99)	162,404.55	0.00	85,039.99	42,225.18	289,669.72	14,778.81	0.00	27,446.36
VSGC	SANDY, MARY	INNOVATIONS TO VIRGINIA AEROSPACE SCIENCE & TECHNOLOGY	No	100855-010	9701	26.00%	43,936.42	0.00	43,936.42	0.00	0.00	11,423.47	55,359.89	3,998.21	0.00	7,425.25
VSGC	SANDY, MARY	SCHEV VASTS 2011-12	No	200005-010	9701	0.00%	165,491.18	(3,844.80)	161,646.38	0.00	3,844.80	0.00	165,491.18	0.00	0.00	0.00
VSGC	SANDY, MARY	SCHEV VASTS/VISSS ACCOUNT	No	200005-011	9701	0.00%	73,819.69	(640.80)	73,178.89	0.00	640.80	0.00	73,819.69	0.00	0.00	0.00
VSGC	SANDY, MARY	SCHEV SCHOLARSHIPS&FELLOWSHIPS	No	200009-010	9701	0.00%	(173.06)	173.06	0.00	0.00	(173.06)	0.00	(173.06)	0.00	0.00	0.00
VSGC	SANDY, MARY	SCHEV STATE STEM PROJECTS	No	200009-020	9701	0.00%	14,193.26	0.00	14,193.26	0.00	0.00	0.00	14,193.26	0.00	0.00	0.00
VSGC	SANDY, MARY	STATE COUNCIL OF HIGHER EDUCATION FOR VIRGINIA FUNDS - AV	No	200278-010	9701	0.00%	86,027.56	(31,011.50)	55,016.06	0.00	31,011.50	0.00	86,027.56	0.00	0.00	0.00
VSGC	SANDY, MARY	UVA ON-CAMPUS STEM PROGRAMS	No	300030-010	9701	0.00%	102,962.72	(56,476.08)	46,486.64	0.00	56,476.08	0.00	102,962.72	0.00	0.00	0.00
VSGC	SANDY, MARY	VT COMMONWEALTH STEM INDUSTRY	No	300040-010	9701	0.00%	143,570.53	0.00	143,570.53	0.00	0.00	0.00	143,570.53	0.00	0.00	0.00
VSGC	SANDY, MARY	ODU VA SPACE COAST ACADEMY	No	300125-010	9701	0.00%	126,977.68	0.00	126,977.68	0.00	0.00	0.00	126,977.68	0.00	0.00	0.00
VSGC	SANDY, MARY	STEM TAKES FLIGHT AT VCCS	No	300419-010	9701	0.00%	8,405.72	(8,405.72)	0.00	0.00	8,405.72	0.00	8,405.72	0.00	0.00	0.00
VSGC	SANDY, MARY	COASTAL VIRGINIA COMMONWEALTH CYBER INITIATIVE GOAL 2	No	300598-010	9701	0.00%	53,128.30	(23,983.80)	29,144.50	0.00	23,983.80	0.00	53,128.30	0.00	0.00	0.00
VSGC	SANDY, MARY	EXPERIENTIAL LEARNING THROUGH THE COMMONWEALTH STEM	No	300604-010	9701	0.00%	46,757.64	(21,700.08)	25,057.56	0.00	21,700.08	0.00	46,757.64	0.00	0.00	0.00
VSGC	SANDY, MARY	COMMONWEALTH CYBER INITIATIVE INTERNSHIPS MOBERLY	No	300699-010	0701	0.00%	10,800.00	(10,800.00)	0.00	0.00	10,800.00	0.00	10,800.00	0.00	0.00	0.00
VSGC	SANDY, MARY	COMMONWEALTH CYBER INITIATIVE EXPERIENTIAL LEARNING PRG	No	300700-010	0701	0.00%	4,832.06	0.00	4,832.06	0.00	0.00	0.00	4,832.06	0.00	0.00	0.00
VSGC	SANDY, MARY	COMMONWEALTH CYBER INITIATIVE UNDERGRADUATE RESEARCH	No	300724-010	0701	0.00%	37,500.00	(37,500.00)	0.00	0.00	37,500.00	0.00	37,500.00	0.00	0.00	0.00
VSGC	SANDY, MARY	NAS ACRP GRAD RESEARCH AWARD MOD#2	No	400204-010	9701	26.00%	260,255.70	(155,334.68)	104,921.02	0.00	155,334.68	27,279.46	287,535.16	9,547.81	0.00	17,731.65
VSGC	SANDY, MARY	UNIVERSITY INFORMATION EXCHANGE SPACE PROJECT	No	400472-010	0701	26.00%	7,936.38	0.62	7,937.00	0.00	(0.62)	2,063.62	10,000.00	722.27	0.00	1,341.35
VSGC	SANDY, MARY	SMALLSAT ALLIANCE, PLANNING PHASE FOR NATIONAL UNIVERSIT	No	500458-010	0701	26.00%	13,120.01	0.00	13,120.01	0.00	0.00	3,411.20	16,531.21	1,193.93	0.00	2,217.29
TOTAL VIRGINIA SPACE GRANT CONSORTIUM							1,494,822.75	(438,618.63)	1,056,204.12	0.00	438,618.63	97,786.15	1,592,608.90	34,225.15	0.00	63,560.99
TOTAL NON-TRADITIONAL ACTIVITY							8,011,188.13	(2,301,859.23)	5,709,328.90	65,039.48	2,236,819.75	1,704,254.42	9,715,442.55	730,516.31	270,285.65	703,452.25

Old Dominion University Research Foundation
Indirect Cost Allocation Report
For the Six-month Period Ended December 31, 2021

Section 3

Sponsored Program Expenditures

Combined Schedule of Project Activity - Detail Schedule of direct and indirect cost recoveries by individual project for the six-month period ended December 31, 2021

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

FOR THE SIX MONTH PERIOD ENDED DECEMBER 31, 2021

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													
DEAN, COLLEGE OF ARTS & LETTERS													
200333-010	No	NORFOLK COMMISSION ON THE ARTS & HUMANITIES DEAN, COLLEGE OF ARTS & LETTERS TOTAL	STRAWN, CULLEN	1010	0.00 0.00	1,000.00 1,000.00	0.00 0.00	0.00 0.00	1,000.00 1,000.00	0.00 0.00	1,000.00 1,000.00	0.00% 0.00%	TRAD
DEPARTMENT OF ENGLISH													
200332-010	15.00%	VA DEPARTMENT OF ECONOMIC DEVELOPMENT	RICHARDS, DANIEL	1012	27,126.56	4,291.34	0.00	1,333.23	32,751.13	3,455.97	36,207.10	10.55%	TRAD
100923-010	20.00%	U.S. DEPARTMENT OF EDUCATION	ZAREVA, ALLA	1012	3,726.69	0.00	0.00	0.00	3,726.69	298.13	4,024.82	8.00%	TRAD
300396-010	33.00%	OLD DOMINION UNIVERSITY	ZAREVA, ALLA	1012	19,883.35	5,313.41	0.00	13,243.96	38,440.72	2,015.75	40,456.47	5.24%	TRAD
DEPARTMENT OF ENGLISH TOTAL					50,736.60	9,604.75	0.00	14,577.19	74,918.54	5,769.85	80,688.39	7.70%	
DEPARTMENT OF HISTORY													
300669-002	No	OLD DOMINION UNIVERSITY DEPARTMENT OF HISTORY TOTAL	FRETWELL, ELIZABETH	1014	4,420.82 4,420.82	0.00 0.00	0.00 0.00	0.00 0.00	4,420.82 4,420.82	0.00 0.00	4,420.82 4,420.82	0.00% 0.00%	TRAD
DEPARTMENT OF PHILOSOPHY & RELIGIOUS STUDIES													
100888-010	50.00%	NATIONAL ENDOWMENT FOR THE HUMANITIES	KISSEL, ANDREW	1017	24,571.71	347.50	0.00	0.00	24,919.21	7,974.15	32,893.36	32.00%	TRAD
300692-010	50.00%	OLD DOMINION UNIVERSITY	KISSEL, TERESA	1017	2,757.67	0.00	0.00	0.00	2,757.67	0.00	2,757.67	0.00%	TRAD
DEPARTMENT OF PHILOSOPHY & RELIGIOUS STUDIES TOTAL					27,329.38	347.50	0.00	0.00	27,676.88	7,974.15	35,651.03	28.81%	
DEPARTMENT OF POLITICAL SCIENCE & GEOGRAPHY													
300543-010	15.00%	OLD DOMINION UNIVERSITY	ALLEN, MICHAEL	1018	13,678.34	6,395.45	0.00	1,940.85	22,014.64	11,040.58	33,055.22	50.15%	TRAD
100527-036	25.00%	NASA GODDARD SPACEFLIGHT CENTER	ALLEN, THOMAS	1018	2,338.03	0.00	0.00	0.00	2,338.03	0.00	2,338.03	0.00%	TRAD
200332-010	15.00%	VA DEPARTMENT OF ECONOMIC DEVELOPMENT	ALLEN, THOMAS	1018	27,126.56	4,291.34	0.00	1,333.23	32,751.13	3,455.97	36,207.10	10.55%	TRAD
200354-010	5.00%	CITY OF VIRGINIA BEACH	ALLEN, THOMAS	1018	3,181.07	0.00	0.00	0.00	3,181.07	1,749.59	4,930.66	55.00%	TRAD
300713-010	No	OLD DOMINION UNIVERSITY	KARAHAN, SALTUK	1018	6,278.82	398.94	0.00	0.00	6,677.76	0.00	6,677.76	0.00%	TRAD
300670-010	30.00%	OLD DOMINION UNIVERSITY	RICHMAN, JESSE	1018	3,505.07	1,534.31	0.00	0.00	5,039.38	0.00	5,039.38	0.00%	TRAD
200332-010	15.00%	VA DEPARTMENT OF ECONOMIC DEVELOPMENT	WHYTLAW, JENNIFER	1018	27,126.56	4,291.34	0.00	1,333.23	32,751.13	3,455.97	36,207.10	10.55%	TRAD
300642-010	No	STATE UNIVERSITY OF NEW JERSEY (ALL CAMPUSES) DEPARTMENT OF POLITICAL SCIENCE & GEOGRAPHY TOTAL	WHYTLAW, JENNIFER	1018	12,296.00 95,530.45	0.00 16,911.38	0.00 0.00	0.00 4,607.31	12,296.00 117,049.14	3,196.96 22,899.07	15,492.96 139,948.21	26.00% 19.56%	TRAD
DEPARTMENT OF SOCIOLOGY & CRIMINAL JUSTICE													
100914-010	30.00%	NATIONAL SCIENCE FOUNDATION	CHAPPELL, ALLISON	1019	0.00	585.86	0.00	0.00	585.86	322.22	908.08	55.00%	TRAD
100792-010	No	NATIONAL INSTITUTE OF JUSTICE	DAI, MENGYAN	1019	13,101.21	5,967.84	0.00	42,321.22	61,390.27	10,487.97	71,878.24	17.08%	TRAD
200335-010	33.00%	VA DEPARTMENT OF MOTOR VEHICLES	GAINNEY, RANDY	1019	6,587.91	0.66	0.00	0.00	6,588.57	1,713.03	8,301.60	26.00%	TRAD
300670-010	30.00%	OLD DOMINION UNIVERSITY	GAINNEY, RANDY	1019	3,505.07	1,534.31	0.00	0.00	5,039.38	0.00	5,039.38	0.00%	TRAD
300719-010	50.00%	OLD DOMINION UNIVERSITY	GAINNEY, RANDY	1019	2,550.14	0.00	0.00	0.00	2,550.14	0.00	2,550.14	0.00%	TRAD
100581-010	No	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH) DEPARTMENT OF SOCIOLOGY & CRIMINAL JUSTICE TOTAL	YANG, XIUSHI	1019	46,236.55 71,980.88	25.00 8,113.67	0.00 0.00	27,420.42 69,741.64	73,681.97 149,836.19	25,443.85 37,967.07	99,125.82 187,803.26	34.53% 25.34%	TRAD
DEPARTMENT OF COMMUNICATION & THEATRE ARTS													
300668-005	No	OLD DOMINION UNIVERSITY	VASHIST, PRIYA	1020	2,301.56	0.00	0.00	0.00	2,301.56	0.00	2,301.56	0.00%	TRAD
300669-010	No	OLD DOMINION UNIVERSITY	VASHIST, PRIYA	1020	2,301.56	2,551.97	0.00	0.00	4,853.53	0.00	4,853.53	0.00%	TRAD
500444-010	No	ZEIDERS AMERICAN DREAM THEATER DEPARTMENT OF COMMUNICATION & THEATRE ARTS TOTAL	VASHIST, PRIYA	1020	3,767.75 8,370.87	0.00 2,551.97	0.00 0.00	0.00 0.00	3,767.75 10,922.84	376.78 376.78	4,144.53 11,299.62	10.00% 3.45%	TRAD
TOTAL COLLEGE OF ARTS & LETTERS					258,369.00	38,529.27	0.00	88,926.14	385,824.41	74,986.92	460,811.33	19.44%	

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

FOR THE SIX MONTH PERIOD ENDED DECEMBER 31, 2021

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	113,258.57	0.00	0.00	0.00	113,258.57	0.00	113,258.57	0.00%	TRAD
100673-010	20.00%	NATIONAL SCIENCE FOUNDATION	LI, LING	2032	1,629.75	301.44	0.00	0.00	1,931.19	1,062.15	2,993.34	55.00%	TRAD
100621-010	No	NATIONAL SCIENCE FOUNDATION	XU, LI	2032	11,918.39	4,242.04	0.00	0.00	16,160.43	8,888.23	25,048.66	55.00%	TRAD
100673-010	20.00%	NATIONAL SCIENCE FOUNDATION	XU, LI	2032	1,629.75	301.44	0.00	0.00	1,931.19	1,062.15	2,993.34	55.00%	TRAD
DEPARTMENT OF INFORMATION TECHNOLOGY & DECISION SCIENCES TOTAL					128,436.46	4,844.92	0.00	0.00	133,281.38	11,012.53	144,293.91	8.26%	
DEPARTMENT OF MANAGEMENT													
300624-010	10.00%	HAMPTON UNIVERSITY	NAIR, ANIL	2033	19,606.58	1,048.47	0.00	5,544.62	26,199.67	5,370.31	31,569.98	20.50%	TRAD
400465-010	No	EWING MARION KAUFFMAN FOUNDATION	NAIR, ANIL	2033	25,978.29	488.79	0.00	831.92	27,299.00	0.00	27,299.00	0.00%	TRAD
300685-010	No	GEORGE MASON UNIVERSITY	O'TOOLE, JAY	2033	3,708.42	9,898.40	0.00	0.00	13,606.82	0.00	13,606.82	0.00%	TRAD
DEPARTMENT OF MANAGEMENT TOTAL					49,293.29	11,435.66	0.00	6,376.54	67,105.49	5,370.31	72,475.80	8.00%	
DEPARTMENT OF MARKETING													
100913-010	20.00%	U.S. DEPARTMENT OF AGRICULTURE	TANG, CHUANYI	2034	0.00	19.18	0.00	0.00	19.18	1.92	21.10	10.01%	TRAD
300616-010	25.00%	DUKE UNIVERSITY	TANG, CHUANYI	2034	3,132.20	2,475.86	0.00	0.00	5,608.06	672.97	6,281.03	12.00%	TRAD
DEPARTMENT OF MARKETING TOTAL					3,132.20	2,495.04	0.00	0.00	5,627.24	674.89	6,302.13	11.99%	
DEPARTMENT OF ECONOMICS													
200313-010	No	VIRGINIA ISRAEL ADVISORY BOARD	MCNAB, ROBERT	2038	0.00	0.00	0.00	152.44	152.44	0.00	152.44	0.00%	TRAD
200354-010	30.00%	CITY OF VIRGINIA BEACH	MCNAB, ROBERT	2038	19,086.44	0.00	0.00	0.00	19,086.44	10,497.55	29,583.99	55.00%	TRAD
DEPARTMENT OF ECONOMICS TOTAL					19,086.44	0.00	0.00	152.44	19,238.88	10,497.55	29,736.43	54.56%	
SCHOOL OF PUBLIC SERVICE													
100824-010	50.00%	NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION	YUSUF, JUITA (WEI)	2040	9,195.78	0.00	0.00	1,387.54	10,583.32	5,057.68	15,641.00	47.79%	TRAD
100890-010	33.00%	NATIONAL SCIENCE FOUNDATION	YUSUF, JUITA (WEI)	2040	6,047.59	0.00	0.00	0.00	6,047.59	1,572.37	7,619.96	26.00%	TRAD
100919-010	14.00%	NATIONAL SCIENCE FOUNDATION	YUSUF, JUITA (WEI)	2040	7,478.89	0.00	0.00	0.00	7,478.89	1,944.51	9,423.40	26.00%	TRAD
200354-010	27.00%	CITY OF VIRGINIA BEACH	YUSUF, JUITA (WEI)	2040	17,177.80	0.00	0.00	0.00	17,177.80	9,447.79	26,625.59	55.00%	TRAD
300618-010	No	VA INSTITUTE OF MARINE SCIENCE	YUSUF, JUITA (WEI)	2040	0.00	0.00	0.00	19,876.00	19,876.00	0.00	19,876.00	0.00%	TRAD
300633-010	50.00%	VA INSTITUTE OF MARINE SCIENCE	YUSUF, JUITA (WEI)	2040	14,660.48	791.97	0.00	0.00	15,452.45	0.00	15,452.45	0.00%	TRAD
SCHOOL OF PUBLIC SERVICE TOTAL					54,560.54	791.97	0.00	21,263.54	76,616.05	18,022.35	94,638.40	23.52%	
STROME COLLEGE OF BUSINESS TOTAL					254,508.93	19,567.59	0.00	27,792.52	301,869.04	45,577.63	347,446.67	15.10%	

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

FOR THE SIX MONTH PERIOD ENDED DECEMBER 31, 2021

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													
300360-050	50.00%	OLD DOMINION UNIVERSITY	BARBER, MARGARET	3040	188.52	0.00	0.00	10,040.02	10,228.54	0.00	10,228.54	0.00%	TRAD
300360-810	No	OLD DOMINION UNIVERSITY	BARBER, MARGARET	3040	11,167.99	392.24	0.00	0.00	11,560.23	0.00	11,560.23	0.00%	TRAD
300478-030	50.00%	OLD DOMINION UNIVERSITY	BARBER, MARGARET	3040	0.00	0.00	0.00	34,572.26	34,572.26	0.00	34,572.26	0.00%	TRAD
300360-050	50.00%	OLD DOMINION UNIVERSITY	BURRELL-CRAFT, KAYLA	3040	188.52	0.00	0.00	10,040.02	10,228.54	0.00	10,228.54	0.00%	TRAD
300360-060	No	OLD DOMINION UNIVERSITY	BURRELL-CRAFT, KAYLA	3040	5,445.32	10,700.00	0.00	138,113.08	154,258.40	0.00	154,258.40	0.00%	TRAD
300478-030	50.00%	OLD DOMINION UNIVERSITY	BURRELL-CRAFT, KAYLA	3040	0.00	0.00	0.00	34,572.26	34,572.26	0.00	34,572.26	0.00%	TRAD
300478-040	No	OLD DOMINION UNIVERSITY	BURRELL-CRAFT, KAYLA	3040	0.00	0.00	0.00	48,048.00	48,048.00	0.00	48,048.00	0.00%	TRAD
400486-010	50.00%	NATIONAL CENTER FOR TEACHER RESIDENCIES	BURRELL-CRAFT, KAYLA	3040	9,037.59	1,106.51	0.00	49,013.82	59,157.92	2,233.95	61,391.87	3.78%	TRAD
100896-010	20.00%	NATIONAL SECURITY AGENCY	DICE, TAMMI	3040	10,499.89	298.32	0.00	640.38	11,438.59	5,939.02	17,377.61	51.92%	TRAD
DEAN, DARDEN COLLEGE OF EDUCATION & PROFESSIONAL STUDIES TOTAL					36,527.83	12,497.07	0.00	325,039.84	374,064.74	8,172.97	382,237.71	2.18%	
DEAN, DARDEN COLLEGE OF EDUCATION & PROFESSIONAL STUDIES - CENTER FOR CYBERSECURITY (CYBER)													
300594-010	20.00%	OLD DOMINION UNIVERSITY	DICE, TAMMI	3040	523.70	0.00	0.00	640.38	1,164.08	288.03	1,452.11	24.74%	CYBER
DEAN, DARDEN COLLEGE OF EDUCATION & PROFESSIONAL STUDIES - CENTER FOR CYBERSECURITY (CYBER) TOTAL					523.70	0.00	0.00	640.38	1,164.08	288.03	1,452.11	24.74%	
DEPARTMENT OF TEACHING & LEARNING													
400486-010	25.00%	NATIONAL CENTER FOR TEACHER RESIDENCIES	BECK, JORI	3041	4,518.79	553.26	0.00	24,506.91	29,578.96	1,116.98	30,695.94	3.78%	TRAD
300643-010	30.00%	OLD DOMINION UNIVERSITY	BUTLER, BRANDON	3041	3,307.00	0.00	0.00	8,357.58	11,664.58	0.00	11,664.58	0.00%	TRAD
300488-010	70.00%	GEORGE MASON UNIVERSITY	COLWELL, JAMIE	3041	6,247.72	1,233.27	0.00	3,668.00	11,148.99	1,945.06	13,094.05	17.45%	TRAD
300592-010	20.00%	OLD DOMINION UNIVERSITY	CROMPTON, HELEN	3041	50,988.29	18,372.90	0.00	0.00	69,361.19	0.00	69,361.19	0.00%	TRAD
500379-020	20.00%	D'ANGELO TECHNOLOGIES LLC	CROMPTON, HELEN	3041	17,916.21	0.00	0.00	0.00	17,916.21	11,645.54	29,561.75	65.00%	TRAD
300548-010	No	OLD DOMINION UNIVERSITY	ECKHOFF, ANGELA	3041	4,699.06	330.00	0.00	72,951.41	77,980.47	402.32	78,382.79	0.52%	TRAD
100736-010	15.00%	NATIONAL SCIENCE FOUNDATION	GUTIERREZ, KRISTIE	3041	8,394.36	1,294.50	0.00	0.00	9,688.86	5,328.87	15,017.73	55.00%	TRAD
100816-010	17.00%	NATIONAL SCIENCE FOUNDATION	GUTIERREZ, KRISTIE	3041	19,108.64	2,446.81	0.00	691.90	22,247.35	11,855.50	34,102.85	53.29%	TRAD
300488-010	30.00%	GEORGE MASON UNIVERSITY	GUTIERREZ, KRISTIE	3041	2,677.59	528.55	0.00	1,572.00	4,778.14	833.60	5,611.74	17.45%	TRAD
100736-010	20.00%	NATIONAL SCIENCE FOUNDATION	KIDD, JENNIFER	3041	11,192.48	1,726.00	0.00	0.00	12,918.48	7,105.17	20,023.65	55.00%	TRAD
100816-010	21.00%	NATIONAL SCIENCE FOUNDATION	KIDD, JENNIFER	3041	23,604.79	3,022.53	0.00	854.70	27,482.02	14,645.03	42,127.05	53.29%	TRAD
300643-010	70.00%	OLD DOMINION UNIVERSITY	SOMMERFELDT, JODY	3041	7,716.33	0.00	0.00	19,501.03	27,217.36	0.00	27,217.36	0.00%	TRAD
100832-010	No	NATIONAL ENDOWMENT FOR THE HUMANITIES	SUH, YONGHEE	3041	10,739.86	43,125.37	0.00	87,100.00	140,965.23	14,004.96	154,970.19	9.94%	TRAD
300601-010	No	WAYNESBURG UNIVERSITY	SUH, YONGHEE	3041	0.00	1,083.09	0.00	0.00	1,083.09	0.00	1,083.09	0.00%	TRAD
300602-010	No	WAYNESBURG UNIVERSITY	SUH, YONGHEE	3041	0.00	123.99	0.00	0.00	123.99	0.00	123.99	0.00%	TRAD
300682-010	No	OLD DOMINION UNIVERSITY	SUH, YONGHEE	3041	3,362.91	485.75	0.00	0.00	3,848.66	0.00	3,848.66	0.00%	TRAD
400486-010	25.00%	NATIONAL CENTER FOR TEACHER RESIDENCIES	SUTPHIN, LATANYA	3041	4,518.79	553.26	0.00	24,506.91	29,578.96	1,116.98	30,695.94	3.78%	TRAD
DEPARTMENT OF TEACHING & LEARNING TOTAL					178,992.82	74,879.28	0.00	243,710.44	497,582.54	70,000.01	567,582.55	14.07%	
DEPARTMENT OF STEM EDUCATION & PROFESSIONAL STUDIES													
100869-010	No	INSTITUTE OF MUSEUM AND LIBRARY SERVICES	ANDERSON, AMELIA	3042	3,994.70	1,382.86	0.00	0.00	5,377.56	2,957.65	8,335.21	55.00%	TRAD
300030-016	5.00%	UNIVERSITY OF VIRGINIA	KATSILOLOUDIS, PETROS	3042	1,628.36	302.06	0.00	0.00	1,930.42	0.00	1,930.42	0.00%	TRAD
300567-010	15.00%	OLD DOMINION UNIVERSITY	KATSILOLOUDIS, PETROS	3042	9,231.41	1,158.70	0.00	1,190.33	11,580.44	831.21	12,411.65	7.18%	TRAD
100906-010	20.00%	INSTITUTE OF MUSEUM AND LIBRARY SERVICES	KIMMEL, SUE	3042	1,522.89	160.99	0.00	0.00	1,683.88	538.84	2,222.72	32.00%	TRAD
100903-010	20.00%	NATIONAL SCIENCE FOUNDATION	LUO, TIAN	3042	0.00	106.20	0.00	0.00	106.20	58.41	164.61	55.00%	TRAD
300669-004	No	OLD DOMINION UNIVERSITY	LUO, TIAN	3042	2,571.30	0.00	0.00	0.00	2,571.30	0.00	2,571.30	0.00%	TRAD
200341-010	No	NORFOLK PUBLIC SCHOOLS	MCKINNEY, SUEANNE	3042	0.00	0.00	0.00	111,940.47	111,940.47	0.00	111,940.47	0.00%	TRAD
100708-010	15.00%	NATIONAL SCIENCE FOUNDATION	TOMOVIC, CYNTHIA	3042	3,816.54	77.25	0.00	9,000.00	12,893.79	2,141.58	15,035.37	16.61%	TRAD
DEPARTMENT OF STEM EDUCATION & PROFESSIONAL STUDIES TOTAL					22,765.20	3,188.06	0.00	122,130.80	148,084.06	6,527.69	154,611.75	4.41%	

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

FOR THE SIX MONTH PERIOD ENDED DECEMBER 31, 2021

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 HUMAN MOVEMENT SCIENCES													
300648-010	50.00%	STONY BROOK UNIVERSITY	BENNETT, HUNTER	3044	5,809.33	0.00	0.00	0.00	5,809.33	3,195.14	9,004.47	55.00%	TRAD
400398-010	60.00%	JEFFRESS RESEARCH GRANTS PROGRAM	BENNETT, HUNTER	3044	1,156.64	4,861.75	0.00	0.00	6,018.39	0.00	6,018.39	0.00%	TRAD
400457-010	40.00%	NATIONAL ASSOCIATION FOR KINESIOLOGY IN HIGHER EDUCATION	BENNETT, HUNTER	3044	0.00	88.00	0.00	0.00	88.00	0.00	88.00	0.00%	TRAD
300564-010	No	EAST CAROLINA UNIVERSITY	HAEGELE, JUSTIN	3044	10,537.03	1,806.75	0.00	58,733.92	71,077.70	987.50	72,065.20	1.39%	TRAD
300641-010	40.00%	OLD DOMINION UNIVERSITY	HAEGELE, JUSTIN	3044	0.00	1,333.04	0.00	0.00	1,333.04	0.00	1,333.04	0.00%	TRAD
300693-010	No	OLD DOMINION UNIVERSITY	HAEGELE, JUSTIN	3044	507.18	0.00	0.00	0.00	507.18	0.00	507.18	0.00%	TRAD
400398-010	20.00%	JEFFRESS RESEARCH GRANTS PROGRAM	HAEGELE, JUSTIN	3044	385.55	1,620.58	0.00	0.00	2,006.13	0.00	2,006.13	0.00%	TRAD
400457-010	50.00%	NATIONAL ASSOCIATION FOR KINESIOLOGY IN HIGHER EDUCATION	HAEGELE, JUSTIN	3044	0.00	110.00	0.00	0.00	110.00	0.00	110.00	0.00%	TRAD
400460-010	75.00%	SPENCER FOUNDATION	HAEGELE, JUSTIN	3044	7,556.19	2,229.25	0.00	0.00	9,785.44	0.00	9,785.44	0.00%	TRAD
400464-010	No	LIONS OF DISTRICT 24-I	HILL, EDWARD	3044	3,482.33	254.96	0.00	5,701.65	9,438.94	0.00	9,438.94	0.00%	TRAD
100813-010	30.00%	NATIONAL SCIENCE FOUNDATION	REYNOLDS, LERYN	3044	3,687.04	518.21	0.00	0.00	4,205.25	2,312.89	6,518.14	55.00%	TRAD
300541-002	30.00%	OLD DOMINION UNIVERSITY	USHER, LINDSAY	3044	4,410.81	142.87	0.00	3,110.40	7,664.08	796.89	8,460.97	10.40%	TRAD
300541-001	No	OLD DOMINION UNIVERSITY	ZAJCHOWSKI, CHRISTOPHER	3044	10,446.30	17,909.10	0.00	73,896.24	102,251.64	4,962.19	107,213.83	4.85%	TRAD
300541-002	40.00%	OLD DOMINION UNIVERSITY	ZAJCHOWSKI, CHRISTOPHER	3044	5,881.08	190.49	0.00	4,147.20	10,218.77	1,062.52	11,281.29	10.40%	TRAD
300541-004	No	OLD DOMINION UNIVERSITY	ZAJCHOWSKI, CHRISTOPHER	3044	0.00	5,443.97	0.00	0.00	5,443.97	952.70	6,396.67	17.50%	TRAD
300541-002	30.00%	OLD DOMINION UNIVERSITY	ZHOU, YILUN	3044	4,410.81	142.87	0.00	3,110.40	7,664.08	796.89	8,460.97	10.40%	TRAD
300641-010	60.00%	OLD DOMINION UNIVERSITY	ZHU, XIHE	3044	0.00	1,999.56	0.00	0.00	1,999.56	0.00	1,999.56	0.00%	TRAD
400457-010	10.00%	NATIONAL ASSOCIATION FOR KINESIOLOGY IN HIGHER EDUCATION	ZHU, XIHE	3044	0.00	22.00	0.00	0.00	22.00	0.00	22.00	0.00%	TRAD
400460-010	25.00%	SPENCER FOUNDATION	ZHU, XIHE	3044	2,518.73	743.00	0.00	0.00	3,261.81	0.00	3,261.81	0.00%	TRAD
DEPARTMENT OF HUMAN MOVEMENT SCIENCES TOTAL					60,789.02	39,416.48	0.00	148,699.81	248,905.31	15,066.72	263,972.03	6.05%	
DEPARTMENT OF COMMUNICATION DISORDERS & SPECIAL EDUCATION													
200339-010	25.00%	GEORGIA DEPARTMENT OF EDUCATION	BARRETT, SUSAN	3045	0.00	0.00	0.00	255.45	255.45	66.70	322.15	26.11%	TRAD
100559-010	33.00%	U.S. DEPARTMENT OF EDUCATION	BOBZIEN, JONNA	3045	4,311.35	0.00	0.00	3,643.86	7,955.21	344.91	8,300.12	4.34%	TRAD
300636-010	33.00%	GEORGE MASON UNIVERSITY	BOBZIEN, JONNA	3045	9,602.73	0.00	0.00	6,545.88	16,148.61	768.22	16,916.83	4.76%	TRAD
400398-010	10.00%	JEFFRESS RESEARCH GRANTS PROGRAM	BOBZIEN, JONNA	3045	192.77	810.29	0.00	0.00	1,003.06	0.00	1,003.06	0.00%	TRAD
200291-010	33.00%	VT AGENCY OF ED	GABLE, ROBERT	3045	0.00	0.00	0.00	14,648.09	14,648.09	0.00	14,648.09	0.00%	TRAD
200291-020	33.00%	VT AGENCY OF ED	GABLE, ROBERT	3045	1,027.38	363.66	0.00	0.00	1,391.04	361.67	1,752.71	26.00%	TRAD
200309-010	33.00%	NORFOLK PUBLIC SCHOOLS	GABLE, ROBERT	3045	0.00	0.00	0.29	0.29	0.29	0.00	0.29	0.00%	TRAD
200309-020	33.00%	NORFOLK PUBLIC SCHOOLS	GABLE, ROBERT	3045	21,803.58	0.00	0.00	0.00	21,803.58	5,668.93	27,472.51	26.00%	TRAD
200339-010	25.00%	GEORGIA DEPARTMENT OF EDUCATION	GABLE, ROBERT	3045	0.00	0.00	0.00	255.45	255.45	66.70	322.15	26.11%	TRAD
200355-010	50.00%	NORFOLK PUBLIC SCHOOLS	GABLE, ROBERT	3045	4,428.57	0.00	0.00	0.00	4,428.57	1,151.43	5,580.00	26.00%	TRAD
300480-010	33.00%	OLD DOMINION UNIVERSITY	GABLE, ROBERT	3045	56,562.99	11,184.80	0.00	0.00	67,747.79	5,419.82	73,167.61	8.00%	TRAD
300505-010	33.00%	UNIVERSITY OF OREGON	GABLE, ROBERT	3045	60,773.03	6,998.74	0.00	0.00	67,771.77	17,620.66	85,392.43	26.00%	TRAD
300552-010	50.00%	OLD DOMINION UNIVERSITY	GABLE, ROBERT	3045	0.00	5,801.71	0.00	0.00	5,801.71	464.14	6,265.85	8.00%	TRAD
300560-010	50.00%	OLD DOMINION UNIVERSITY	GABLE, ROBERT	3045	957.00	23,087.85	0.00	5,313.03	29,357.88	1,923.59	31,281.47	6.55%	TRAD
300560-020	50.00%	OLD DOMINION UNIVERSITY	GABLE, ROBERT	3045	3,096.02	7,716.63	0.00	203.36	11,016.01	865.02	11,881.03	7.85%	TRAD
300574-010	30.00%	OLD DOMINION UNIVERSITY	GABLE, ROBERT	3045	20,696.87	3,505.91	0.00	0.00	24,202.78	1,936.22	26,139.00	8.00%	TRAD
300621-010	50.00%	OLD DOMINION UNIVERSITY	GABLE, ROBERT	3045	102,562.33	2,000.00	0.00	0.00	104,562.33	8,364.99	112,927.32	8.00%	TRAD
300626-010	50.00%	OLD DOMINION UNIVERSITY	GABLE, ROBERT	3045	183,688.10	9,117.67	0.00	4,545.77	197,351.54	15,424.46	212,776.00	7.82%	TRAD
300626-020	50.00%	OLD DOMINION UNIVERSITY	GABLE, ROBERT	3045	116,126.66	670.22	0.00	799.30	117,596.18	9,343.75	126,939.93	7.95%	TRAD
300627-010	33.00%	OLD DOMINION UNIVERSITY	GABLE, ROBERT	3045	18,389.20	0.00	0.00	0.00	18,389.20	1,471.14	19,860.34	8.00%	TRAD
300630-010	33.00%	OLD DOMINION UNIVERSITY	GABLE, ROBERT	3045	0.00	0.00	0.00	4,288.68	4,288.68	0.00	4,288.68	0.00%	TRAD
300631-010	33.00%	OLD DOMINION UNIVERSITY	GABLE, ROBERT	3045	6,214.84	3,795.00	0.00	0.00	10,009.84	800.79	10,810.63	8.00%	TRAD
300646-010	33.00%	OLD DOMINION UNIVERSITY	GABLE, ROBERT	3045	6,884.02	49,715.57	0.00	0.00	56,599.59	4,527.97	61,127.56	8.00%	TRAD
300716-010	50.00%	OLD DOMINION UNIVERSITY	GABLE, ROBERT	3045	962.46	0.00	0.00	0.00	962.46	77.00	1,039.46	8.00%	TRAD
300729-010	50.00%	OLD DOMINION UNIVERSITY	GABLE, ROBERT	3045	1,710.30	0.00	0.00	0.00	1,710.30	136.83	1,847.13	8.00%	TRAD
300729-020	50.00%	OLD DOMINION UNIVERSITY	GABLE, ROBERT	3045	1,710.27	0.00	0.00	0.00	1,710.27	136.82	1,847.09	8.00%	TRAD
300732-010	33.00%	OLD DOMINION UNIVERSITY	GABLE, ROBERT	3045	0.00	0.00	0.00	10,296.00	10,296.00	0.00	10,296.00	0.00%	TRAD
100559-010	34.00%	U.S. DEPARTMENT OF EDUCATION	GEAR, SABRA	3045	4,442.00	0.00	0.00	3,754.28	8,196.28	355.36	8,551.64	4.34%	TRAD
100601-010	25.00%	U.S. DEPARTMENT OF EDUCATION	GEAR, SABRA	3045	8,240.46	350.00	0.00	0.00	8,590.46	2,233.52	10,823.98	26.00%	TRAD
100559-010	33.00%	U.S. DEPARTMENT OF EDUCATION	HESTER, PEGGY	3045	4,311.35	0.00	0.00	3,643.86	7,955.21	344.91	8,300.12	4.34%	TRAD
100601-010	50.00%	U.S. DEPARTMENT OF EDUCATION	HESTER, PEGGY	3045	16,480.93	700.00	0.00	0.00	17,180.93	4,467.05	21,647.98	26.00%	TRAD
100923-010	30.00%	U.S. DEPARTMENT OF EDUCATION	JUDGE, SHARON	3045	5,590.04	0.00	0.00	0.00	5,590.04	447.20	6,037.24	8.00%	TRAD
300396-010	33.00%	OLD DOMINION UNIVERSITY	JUDGE, SHARON	3045	19,883.35	5,313.41	0.00	13,243.96	38,440.72	2,015.75	40,456.47	5.24%	TRAD
300625-010	No	OLD DOMINION UNIVERSITY	LAYDEN, SELENA	3045	8,077.06	7,051.56	0.00	7,556.05	22,684.67	1,210.29	23,894.96	5.34%	TRAD
200291-010	33.00%	VT AGENCY OF ED	MAYDOSZ, ANN	3045	0.00	0.00	0.00	14,648.09	14,648.09	0.00	14,648.09	0.00%	TRAD
200291-020	33.00%	VT AGENCY OF ED	MAYDOSZ, ANN	3045	1,027.38	363.66	0.00	0.00	1,391.04	361.67	1,752.71	26.00%	TRAD
200309-010	33.00%	NORFOLK PUBLIC SCHOOLS	MAYDOSZ, ANN	3045	0.00	0.00	0.00	0.29	0.29	0.00	0.29	0.00%	TRAD
200309-020	33.00%	NORFOLK PUBLIC SCHOOLS	MAYDOSZ, ANN	3045	21,803.58	0.00	0.00	0.00	21,803.58	5,668.93	27,472.51	26.00%	TRAD
200339-010	25.00%	GEORGIA DEPARTMENT OF EDUCATION	MAYDOSZ, ANN	3045	0.00	0.00	0.00	255.45	255.45	66.70	322.15	26.11%	TRAD
200347-010	50.00%	NORFOLK PUBLIC SCHOOLS	MAYDOSZ, ANN	3045	0.00	9,157.50	0.00	1,534.53	10,692.03	855.37	11,547.40	8.00%	TRAD

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

FOR THE SIX MONTH PERIOD ENDED DECEMBER 31, 2021

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
200347-020	50.00%	NORFOLK PUBLIC SCHOOLS	MAYDOSZ, ANN	3045	0.00	13,320.00	0.00	2,000.00	15,320.00	1,225.50	16,545.50	8.00%	TRAD
300480-010	33.00%	OLD DOMINION UNIVERSITY	MAYDOSZ, ANN	3045	56,562.99	11,184.80	0.00	0.00	67,747.79	5,419.82	73,167.61	8.00%	TRAD
300505-010	33.00%	UNIVERSITY OF OREGON	MAYDOSZ, ANN	3045	60,773.03	6,998.74	0.00	0.00	67,771.77	17,620.66	85,392.43	26.00%	TRAD
300574-010	30.00%	OLD DOMINION UNIVERSITY	MAYDOSZ, ANN	3045	20,696.87	3,505.91	0.00	0.00	24,202.78	1,936.22	26,139.00	8.00%	TRAD
300577-010	33.00%	OLD DOMINION UNIVERSITY	MAYDOSZ, ANN	3045	249.34	0.00	0.00	0.00	249.34	64.83	314.17	26.00%	TRAD
300581-010	50.00%	OLD DOMINION UNIVERSITY	MAYDOSZ, ANN	3045	9,903.65	30,132.66	0.00	(0.21)	40,036.10	3,202.91	43,239.01	8.00%	TRAD
300627-010	33.00%	OLD DOMINION UNIVERSITY	MAYDOSZ, ANN	3045	18,389.20	0.00	0.00	0.00	18,389.20	1,471.14	19,860.34	8.00%	TRAD
300630-010	33.00%	OLD DOMINION UNIVERSITY	MAYDOSZ, ANN	3045	0.00	0.00	0.00	4,288.68	4,288.68	0.00	4,288.68	0.00%	TRAD
300631-010	33.00%	OLD DOMINION UNIVERSITY	MAYDOSZ, ANN	3045	6,214.84	3,795.00	0.00	0.00	10,009.84	800.79	10,810.63	8.00%	TRAD
300632-010	50.00%	OLD DOMINION UNIVERSITY	MAYDOSZ, ANN	3045	0.00	8,746.88	0.00	0.00	8,746.88	699.75	9,446.63	8.00%	TRAD
300636-010	33.00%	GEORGE MASON UNIVERSITY	MAYDOSZ, ANN	3045	9,602.73	0.00	0.00	6,545.88	16,148.61	768.22	16,916.83	4.76%	TRAD
300637-010	50.00%	GEORGE MASON UNIVERSITY	MAYDOSZ, ANN	3045	0.00	5,406.25	0.00	1,019.93	6,426.18	432.50	6,858.68	6.73%	TRAD
300646-010	33.00%	OLD DOMINION UNIVERSITY	MAYDOSZ, ANN	3045	6,884.02	49,715.57	0.00	0.00	56,599.59	4,527.97	61,127.56	8.00%	TRAD
300664-010	50.00%	OLD DOMINION UNIVERSITY	MAYDOSZ, ANN	3045	4,716.88	11,414.85	0.00	0.00	16,131.73	1,290.54	17,422.27	8.00%	TRAD
300690-010	50.00%	OLD DOMINION UNIVERSITY	MAYDOSZ, ANN	3045	1,943.23	5,750.00	0.00	0.00	7,693.23	615.46	8,308.69	8.00%	TRAD
300732-010	33.00%	OLD DOMINION UNIVERSITY	MAYDOSZ, ANN	3045	0.00	0.00	0.00	10,296.00	10,296.00	0.00	10,296.00	0.00%	TRAD
200327-010	No	VA DEPARTMENT OF EDUCATION	MURPHY, KIMBERLY	3045	3,083.23	0.00	0.00	0.00	3,083.23	246.66	3,329.89	8.00%	TRAD
100914-010	30.00%	NATIONAL SCIENCE FOUNDATION	PERROTTI (MICHALEK), ANNE	3045	0.00	585.86	0.00	0.00	585.86	322.22	908.08	55.00%	TRAD
300669-005	No	OLD DOMINION UNIVERSITY	PERROTTI (MICHALEK), ANNE	3045	3,265.97	0.00	0.00	0.00	3,265.97	0.00	3,265.97	0.00%	TRAD
300669-006	No	OLD DOMINION UNIVERSITY	ROITSCH, JANE	3045	3,634.39	1,640.00	0.00	0.00	5,274.39	0.00	5,274.39	0.00%	TRAD
200291-010	34.00%	VT AGENCY OF ED	TONELSON, STEPHEN	3045	0.00	0.00	0.00	15,091.97	15,091.97	0.00	15,091.97	0.00%	TRAD
200291-020	34.00%	VT AGENCY OF ED	TONELSON, STEPHEN	3045	1,058.51	374.68	0.00	0.00	1,433.19	372.63	1,805.82	26.00%	TRAD
200309-010	34.00%	NORFOLK PUBLIC SCHOOLS	TONELSON, STEPHEN	3045	0.00	0.00	0.00	0.30	0.30	0.00	0.30	0.00%	TRAD
200309-020	34.00%	NORFOLK PUBLIC SCHOOLS	TONELSON, STEPHEN	3045	22,464.29	0.00	0.00	0.00	22,464.29	5,840.72	28,305.01	26.00%	TRAD
200339-010	25.00%	GEORGIA DEPARTMENT OF EDUCATION	TONELSON, STEPHEN	3045	0.00	0.00	0.00	255.45	255.45	66.70	322.15	26.11%	TRAD
200347-010	50.00%	NORFOLK PUBLIC SCHOOLS	TONELSON, STEPHEN	3045	0.00	9,157.50	0.00	1,534.53	10,692.03	855.37	11,547.40	8.00%	TRAD
200347-020	50.00%	NORFOLK PUBLIC SCHOOLS	TONELSON, STEPHEN	3045	0.00	13,320.00	0.00	2,000.00	15,320.00	1,225.50	16,545.50	8.00%	TRAD
200355-010	50.00%	NORFOLK PUBLIC SCHOOLS	TONELSON, STEPHEN	3045	4,428.57	0.00	0.00	0.00	4,428.57	1,151.43	5,580.00	26.00%	TRAD
300480-010	34.00%	OLD DOMINION UNIVERSITY	TONELSON, STEPHEN	3045	58,277.02	11,523.74	0.00	0.00	69,800.76	5,584.06	75,384.82	8.00%	TRAD
300505-010	34.00%	UNIVERSITY OF OREGON	TONELSON, STEPHEN	3045	62,614.64	7,210.83	0.00	0.00	69,825.47	18,154.62	87,980.09	26.00%	TRAD
300552-010	50.00%	OLD DOMINION UNIVERSITY	TONELSON, STEPHEN	3045	0.00	5,801.71	0.00	0.00	5,801.71	464.14	6,265.85	8.00%	TRAD
300560-010	50.00%	OLD DOMINION UNIVERSITY	TONELSON, STEPHEN	3045	957.00	23,087.85	0.00	5,313.03	29,357.88	1,923.59	31,281.47	6.55%	TRAD
300560-020	50.00%	OLD DOMINION UNIVERSITY	TONELSON, STEPHEN	3045	3,096.02	7,716.63	0.00	203.36	11,016.01	865.02	11,881.03	7.85%	TRAD
300574-010	35.00%	OLD DOMINION UNIVERSITY	TONELSON, STEPHEN	3045	24,146.35	4,090.22	0.00	0.00	28,236.57	2,258.93	30,495.50	8.00%	TRAD
300577-010	34.00%	OLD DOMINION UNIVERSITY	TONELSON, STEPHEN	3045	256.90	0.00	0.00	0.00	256.90	66.79	323.69	26.00%	TRAD
300581-010	50.00%	OLD DOMINION UNIVERSITY	TONELSON, STEPHEN	3045	9,903.65	30,132.66	0.00	(0.21)	40,036.10	3,202.91	43,239.01	8.00%	TRAD
300621-010	50.00%	OLD DOMINION UNIVERSITY	TONELSON, STEPHEN	3045	102,562.33	2,000.00	0.00	0.00	104,562.33	8,364.99	112,927.32	8.00%	TRAD
300626-010	50.00%	OLD DOMINION UNIVERSITY	TONELSON, STEPHEN	3045	183,688.10	9,117.67	0.00	4,545.77	197,351.54	15,424.46	212,776.00	7.82%	TRAD
300626-020	50.00%	OLD DOMINION UNIVERSITY	TONELSON, STEPHEN	3045	116,126.66	670.22	0.00	799.30	117,596.18	9,343.75	126,939.93	7.95%	TRAD
300627-010	34.00%	OLD DOMINION UNIVERSITY	TONELSON, STEPHEN	3045	18,946.45	0.00	0.00	0.00	18,946.45	1,515.72	20,462.17	8.00%	TRAD
300630-010	34.00%	OLD DOMINION UNIVERSITY	TONELSON, STEPHEN	3045	0.00	0.00	0.00	4,418.64	4,418.64	0.00	4,418.64	0.00%	TRAD
300631-010	34.00%	OLD DOMINION UNIVERSITY	TONELSON, STEPHEN	3045	6,403.17	3,910.00	0.00	0.00	10,313.17	825.05	11,138.22	8.00%	TRAD
300632-010	50.00%	OLD DOMINION UNIVERSITY	TONELSON, STEPHEN	3045	0.00	8,746.88	0.00	0.00	8,746.88	699.75	9,446.63	8.00%	TRAD
300636-010	34.00%	GEORGE MASON UNIVERSITY	TONELSON, STEPHEN	3045	9,893.72	0.00	0.00	6,744.24	16,637.96	791.50	17,429.46	4.76%	TRAD
300637-010	50.00%	GEORGE MASON UNIVERSITY	TONELSON, STEPHEN	3045	0.00	5,406.25	0.00	1,019.93	6,426.18	432.50	6,858.68	6.73%	TRAD
300646-010	34.00%	OLD DOMINION UNIVERSITY	TONELSON, STEPHEN	3045	7,092.63	51,222.10	0.00	0.00	58,314.73	4,665.18	62,979.91	8.00%	TRAD
300664-010	50.00%	OLD DOMINION UNIVERSITY	TONELSON, STEPHEN	3045	4,716.88	11,414.85	0.00	0.00	16,131.73	1,290.54	17,422.27	8.00%	TRAD
300690-010	50.00%	OLD DOMINION UNIVERSITY	TONELSON, STEPHEN	3045	1,943.23	5,750.00	0.00	0.00	7,693.23	615.46	8,308.69	8.00%	TRAD
300716-010	50.00%	OLD DOMINION UNIVERSITY	TONELSON, STEPHEN	3045	962.46	0.00	0.00	0.00	962.46	77.00	1,039.46	8.00%	TRAD
300729-010	50.00%	OLD DOMINION UNIVERSITY	TONELSON, STEPHEN	3045	1,710.30	0.00	0.00	0.00	1,710.30	136.83	1,847.13	8.00%	TRAD
300729-020	50.00%	OLD DOMINION UNIVERSITY	TONELSON, STEPHEN	3045	1,710.27	0.00	0.00	0.00	1,710.27	136.82	1,847.09	8.00%	TRAD
300732-010	34.00%	OLD DOMINION UNIVERSITY	TONELSON, STEPHEN	3045	0.00	0.00	0.00	10,608.00	10,608.00	0.00	10,608.00	0.00%	TRAD
100673-010	20.00%	NATIONAL SCIENCE FOUNDATION	WATSON, SILVANA	3045	1,629.75	301.44	0.00	0.00	1,931.19	1,062.15	2,993.34	55.00%	TRAD
100923-010	50.00%	U.S. DEPARTMENT OF EDUCATION	WATSON, SILVANA	3045	9,316.73	0.00	0.00	0.00	9,316.73	745.34	10,062.07	8.00%	TRAD
300396-010	34.00%	OLD DOMINION UNIVERSITY	WATSON, SILVANA	3045	20,485.88	5,474.43	0.00	13,645.29	39,605.60	2,076.83	41,682.43	5.24%	TRAD
DEPARTMENT OF COMMUNICATION DISORDERS & SPECIAL EDUCATION TOTAL					1,591,868.50	516,330.36	0.00	185,761.55	2,293,960.41	225,849.98	2,519,810.39	9.85%	

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

FOR THE SIX MONTH PERIOD ENDED DECEMBER 31, 2021

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 EDUCATIONAL FOUNDATIONS & LEADERSHIP													
300710-010	No	MICHIGAN STATE UNIVERSITY	COMMODORE, FELECIA	3046	4,347.03	0.00	0.00	0.00	4,347.03	2,390.87	6,737.90	55.00%	TRAD
300402-010	No	MICHIGAN STATE UNIVERSITY	PEREZ, ANTHONY	3046	2,028.78	0.00	0.00	1,754.00	3,782.78	1,115.83	4,898.61	29.50%	TRAD
300607-010	No	MICHIGAN STATE UNIVERSITY	PEREZ, ANTHONY	3046	29,154.14	1,732.50	0.00	5,139.00	36,025.64	16,987.64	53,013.28	47.15%	TRAD
400419-010	No	SPENCER FOUNDATION	PEREZ, ANTHONY	3046	0.00	1,151.34	0.00	0.00	1,151.34	0.00	1,151.34	0.00%	TRAD
100673-010	20.00%	NATIONAL SCIENCE FOUNDATION	PRIBESH, SHANA	3046	1,629.75	301.44	0.00	0.00	1,931.19	1,062.15	2,993.34	55.00%	TRAD
100709-010	20.00%	NATIONAL SCIENCE FOUNDATION	PRIBESH, SHANA	3046	2,730.24	0.00	0.00	16,898.60	19,628.84	1,501.63	21,130.47	7.65%	TRAD
100856-010	20.00%	NATIONAL SCIENCE FOUNDATION	SANZO, KAREN	3046	1,970.98	0.00	0.00	0.00	1,970.98	1,084.04	3,055.02	55.00%	TRAD
300612-010	No	UNIVERSITY OF VIRGINIA	WHITE, RACHEL	3046	11,854.11	0.00	0.00	0.00	11,854.11	3,082.07	14,936.18	26.00%	TRAD
400401-010	No	SPENCER FOUNDATION	WHITE, RACHEL	3046	1,811.38	1,750.00	0.00	0.00	3,561.38	0.00	3,561.38	0.00%	TRAD
DEPARTMENT OF EDUCATIONAL FOUNDATIONS & LEADERSHIP TOTAL					55,526.41	4,935.28	0.00	23,791.60	84,253.29	27,224.23	111,477.52	32.31%	
DEPARTMENT OF COUNSELING & HUMAN SERVICES													
100689-040	10.00%	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES AD	CARLISLE, KRISTY	3047	5,946.11	0.00	0.00	12,690.92	18,637.03	475.69	19,112.72	2.55%	TRAD
100819-010	10.00%	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES AD	CARLISLE, KRISTY	3047	2,609.60	0.00	0.00	9,000.00	11,609.60	208.77	11,818.37	1.80%	TRAD
100912-010	15.00%	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES AD	CARLISLE, KRISTY	3047	2,289.92	0.00	0.00	750.01	3,039.93	183.20	3,223.13	6.03%	TRAD
100912-010	5.00%	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES AD	HARTSFIELD, JAMIE	3047	763.31	0.00	0.00	250.00	1,013.31	61.07	1,074.38	6.03%	TRAD
100689-040	14.00%	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES AD	KEMER, GULSAH	3047	8,324.55	0.00	0.00	17,767.28	26,091.83	665.97	26,757.80	2.55%	TRAD
100689-040	24.00%	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES AD	MOE, JEFFRY	3047	14,270.66	0.00	0.00	30,458.20	44,728.86	1,141.66	45,870.52	2.55%	TRAD
100819-010	5.00%	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES AD	MOE, JEFFRY	3047	1,304.80	0.00	0.00	4,500.00	5,804.80	104.38	5,909.18	1.80%	TRAD
100857-020	0.00%	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES AD	MOE, JEFFRY	3047	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	TRAD
100689-040	10.00%	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES AD	POPE, AMBER	3047	5,946.11	0.00	0.00	12,690.92	18,637.03	475.69	19,112.72	2.55%	TRAD
100689-040	25.00%	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES AD	REHFUSS, MARK	3047	14,865.27	0.00	0.00	31,727.29	46,592.56	1,189.23	47,781.79	2.55%	TRAD
100819-010	35.00%	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES AD	REHFUSS, MARK	3047	9,133.59	0.00	0.00	31,500.00	40,633.59	730.69	41,364.28	1.80%	TRAD
100912-010	35.00%	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES AD	REHFUSS, MARK	3047	5,343.15	0.00	0.00	1,750.01	7,093.16	427.46	7,520.62	6.03%	TRAD
100912-010	5.00%	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES AD	SAWYER, JASON	3047	763.31	0.00	0.00	250.00	1,013.31	61.07	1,074.38	6.03%	TRAD
100819-010	10.00%	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES AD	SIMMONS, JENNIFER	3047	2,609.60	0.00	0.00	9,000.00	11,609.60	208.77	11,818.37	1.80%	TRAD
100912-010	15.00%	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES AD	SIMMONS, JENNIFER	3047	2,289.92	0.00	0.00	750.01	3,039.93	183.20	3,223.13	6.03%	TRAD
100819-010	17.00%	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES AD	SPARKMAN-KEY, NARKETTA	3047	4,436.32	0.00	0.00	15,300.00	19,736.32	354.91	20,091.23	1.80%	TRAD
100912-010	15.00%	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES AD	SPARKMAN-KEY, NARKETTA	3047	2,289.92	0.00	0.00	750.01	3,039.93	183.20	3,223.13	6.03%	TRAD
100819-010	10.00%	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES AD	TARVER, SHUNTAY	3047	2,609.60	0.00	0.00	9,000.00	11,609.60	208.77	11,818.37	1.80%	TRAD
100912-010	5.00%	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES AD	TARVER, SHUNTAY	3047	763.31	0.00	0.00	250.00	1,013.31	61.07	1,074.38	6.03%	TRAD
100819-010	10.00%	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES AD	WINFIELD, CHANIECE	3047	2,609.60	0.00	0.00	9,000.00	11,609.60	208.77	11,818.37	1.80%	TRAD
100912-010	5.00%	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES AD	WINFIELD, CHANIECE	3047	763.31	0.00	0.00	250.00	1,013.31	61.07	1,074.38	6.03%	TRAD
DEPARTMENT OF COUNSELING & HUMAN SERVICES TOTAL					89,931.96	0.00	0.00	197,634.65	287,566.61	7,194.64	294,761.25	2.50%	
DARDEN COLLEGE OF EDUCATION & PROFESSIONAL STUDIES TOTAL					2,036,925.44	651,246.53	0.00	1,247,409.07	3,935,581.04	360,324.27	4,295,905.31	9.16%	

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

FOR THE SIX MONTH PERIOD ENDED DECEMBER 31, 2021

PROJECT NUMBER	SPLIT	SPONSORING AGENCY	PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR	DEPT	PERSONNEL AND FRINGE BENEFITS	SUPPLIES, CONTRACTUAL, GENERAL, & TRAVEL	EQUIPMENT	STIPENDS, SUBCONTRACTS, TUITION, OTHER	TOTAL DIRECT COSTS	REIMBURSED INDIRECT COSTS	TOTAL PROJECT COSTS	EFFECTIVE INDIRECT COST RATE	ENTERPRISE CODE
BATTEN COLLEGE OF ENGINEERING & TECHNOLOGY													
DEAN, BATTEN COLLEGE OF ENGINEERING & TECHNOLOGY													
100708-010	30.00%	NATIONAL SCIENCE FOUNDATION	DEAN, ANTHONY	4051	7,633.07	154.50	0.00	18,000.00	25,787.57	4,283.17	30,070.74	16.61%	TRAD
100720-010	51.00%	OFFICE OF NAVAL RESEARCH	DEAN, ANTHONY	4051	41,468.19	0.00	0.00	0.00	41,468.19	41,982.07	83,450.26	101.24%	TRAD
100839-010	33.00%	OFFICE OF NAVAL RESEARCH	DEAN, ANTHONY	4051	3,871.49	2,737.12	0.00	11,586.94	18,195.55	3,634.73	21,830.28	19.98%	TRAD
100880-010	25.00%	NATIONAL SECURITY AGENCY	DEAN, ANTHONY	4051	2,034.00	407.68	0.00	1,949.00	4,390.68	1,342.93	5,733.61	30.59%	TRAD
100708-010	15.00%	NATIONAL SCIENCE FOUNDATION	LANDAETA, RAFAEL	4051	3,816.54	77.25	0.00	9,000.00	12,893.79	2,141.58	15,035.37	16.61%	TRAD
100720-010	49.00%	OFFICE OF NAVAL RESEARCH	LANDAETA, RAFAEL	4051	39,841.99	0.00	0.00	0.00	39,841.99	40,335.71	80,177.70	101.24%	TRAD
300447-010	No	UNIVERSITY OF VIRGINIA	LANDAETA, RAFAEL	4051	0.00	0.00	0.00	(2,000.00)	(2,000.00)	0.00	(2,000.00)	0.00%	TRAD
300447-011	No	UNIVERSITY OF VIRGINIA	LANDAETA, RAFAEL	4051	10,217.08	0.00	0.00	11,515.01	21,732.09	3,255.45	24,987.54	14.98%	TRAD
300447-012	No	UNIVERSITY OF VIRGINIA	LANDAETA, RAFAEL	4051	0.00	0.00	0.00	256.54	256.54	0.00	256.54	0.00%	TRAD
300485-010	20.00%	SOUTH DAKOTA SCHOOL OF MINES AND TECHNOLOGY	STUART, BEN	4051	4,655.22	256.92	0.00	0.00	4,912.14	2,701.68	7,613.82	55.00%	TRAD
DEAN, BATTEN COLLEGE OF ENGINEERING & TECHNOLOGY TOTAL					113,537.58	3,633.47	0.00	50,307.49	167,478.54	99,677.32	267,155.86	59.52%	
DEPARTMENT OF CIVIL & ENVIRONMENTAL ENGINEERING													
100876-010	25.00%	NATIONAL SCIENCE FOUNDATION	CETIN, MECIT	4053	8,937.35	3,325.92	0.00	144.23	12,407.50	6,744.80	19,152.30	54.36%	TRAD
200316-010	25.00%	VA TRANSPORTATION RESEARCH COUNCIL	CETIN, MECIT	4053	4,235.14	0.00	0.00	0.00	4,235.14	1,101.14	5,336.28	26.00%	TRAD
200317-010	50.00%	VA TRANSPORTATION RESEARCH COUNCIL	CETIN, MECIT	4053	1,337.77	0.00	0.00	0.00	1,337.77	347.82	1,685.59	26.00%	TRAD
200351-010	28.00%	VA TRANSPORTATION RESEARCH COUNCIL	CETIN, MECIT	4053	8,190.31	0.00	0.00	0.00	8,190.31	2,129.48	10,319.79	26.00%	TRAD
300030-016	20.00%	UNIVERSITY OF VIRGINIA	ERTEN-UNAL, MUJDE	4053	6,513.43	1,208.23	0.00	0.00	7,721.66	0.00	7,721.66	0.00%	TRAD
300674-010	20.00%	OLD DOMINION UNIVERSITY	ERTEN-UNAL, MUJDE	4053	2,850.96	391.28	0.00	0.00	3,242.24	1,783.23	5,025.47	55.00%	TRAD
200325-010	30.00%	VA TRANSPORTATION RESEARCH COUNCIL	ISHAK, SHERIF	4053	8,951.42	0.00	0.00	0.00	8,951.42	2,327.37	11,278.79	26.00%	TRAD
200351-010	24.00%	VA TRANSPORTATION RESEARCH COUNCIL	ISHAK, SHERIF	4053	7,020.26	0.00	0.00	0.00	7,020.26	1,825.27	8,845.53	26.00%	TRAD
100836-010	No	NATIONAL RENEWABLE ENERGY LABORATORY	KUMAR, SANDEEP	4053	17,040.82	767.57	0.00	0.00	17,808.39	0.00	17,808.39	0.00%	TRAD
100847-010	50.00%	NATIONAL SCIENCE FOUNDATION	KUMAR, SANDEEP	4053	0.00	1,148.81	0.00	698.05	1,846.86	631.85	2,478.71	34.21%	TRAD
100860-010	No	NATIONAL SCIENCE FOUNDATION	KUMAR, SANDEEP	4053	0.00	209.55	0.00	0.00	209.55	115.26	324.81	55.00%	TRAD
100867-010	No	SANDIA NATIONAL LABORATORIES	KUMAR, SANDEEP	4053	2,548.09	63.42	0.00	0.00	2,611.51	0.00	2,611.51	0.00%	TRAD
300485-010	80.00%	SOUTH DAKOTA SCHOOL OF MINES AND TECHNOLOGY	KUMAR, SANDEEP	4053	18,620.89	1,027.67	0.00	0.00	19,648.56	10,806.70	30,455.26	55.00%	TRAD
300533-010	No	MONTANA STATE UNIVERSITY NORTHERN	KUMAR, SANDEEP	4053	0.00	1,471.91	0.00	0.00	1,471.91	630.82	2,102.73	42.86%	TRAD
300662-010	40.00%	OLD DOMINION UNIVERSITY	KUMAR, SANDEEP	4053	6,801.74	135.65	0.00	0.00	6,937.39	277.50	7,214.89	4.00%	TRAD
200304-010	No	HAMPTON ROADS SANITATION DISTRICT COMMISSION	SCHAFFRAN, GARY	4053	2,132.89	0.00	0.00	0.00	2,132.89	533.22	2,666.11	25.00%	TRAD
200304-020	No	HAMPTON ROADS SANITATION DISTRICT COMMISSION	SCHAFFRAN, GARY	4053	60,249.37	26,025.91	31,860.15	0.00	118,135.43	21,568.83	139,704.26	18.26%	TRAD
200304-030	No	HAMPTON ROADS SANITATION DISTRICT COMMISSION	SCHAFFRAN, GARY	4053	22,693.53	0.00	0.00	15,629.60	38,323.13	5,673.39	43,996.52	14.80%	TRAD
200356-010	No	HAMPTON ROADS SANITATION DISTRICT COMMISSION	SCHAFFRAN, GARY	4053	9,617.78	0.00	0.00	6,578.37	16,196.15	2,404.45	18,600.60	14.85%	TRAD
300662-010	30.00%	OLD DOMINION UNIVERSITY	SCHAFFRAN, GARY	4053	5,101.30	101.74	0.00	0.00	5,203.04	208.12	5,411.16	4.00%	TRAD
500408-010	No	HAZEN AND SAWYER, P.C.	SCHAFFRAN, GARY	4053	0.00	0.00	0.00	13,092.61	13,092.61	3,274.03	16,366.64	25.01%	TRAD
500441-011	No	DEWBERRY	SCHAFFRAN, GARY	4053	502.18	0.00	0.00	0.00	502.18	125.55	627.73	25.00%	TRAD
100876-010	15.00%	NATIONAL SCIENCE FOUNDATION	TAHVILDARI, NAVID	4053	5,362.41	1,995.55	0.00	86.54	7,444.50	4,046.88	11,491.38	54.36%	TRAD
100876-012	No	NATIONAL SCIENCE FOUNDATION	TAHVILDARI, NAVID	4053	30,015.34	0.00	0.00	0.00	30,015.34	16,508.45	46,523.79	55.00%	TRAD
200359-010	No	CHESAPEAKE BAY BRIDGE TUNNEL	TAHVILDARI, NAVID	4053	5,192.00	0.00	0.00	0.00	5,192.00	1,349.92	6,541.92	26.00%	TRAD
300617-010	No	VA INSTITUTE OF MARINE SCIENCE	TAHVILDARI, NAVID	4053	9,358.80	611.33	0.00	0.00	9,970.13	0.00	9,970.13	0.00%	TRAD
400413-010	No	JEFFRESS RESEARCH GRANTS PROGRAM	TAHVILDARI, NAVID	4053	11,120.69	1,496.78	0.00	0.00	12,617.47	0.00	12,617.47	0.00%	TRAD
500408-011	No	HAZEN AND SAWYER, P.C.	TAHVILDARI, NAVID	4053	0.00	0.00	0.00	3,660.23	3,660.23	914.78	4,575.01	24.99%	TRAD
500441-010	No	DEWBERRY	TAHVILDARI, NAVID	4053	1,355.14	0.00	0.00	0.00	1,355.14	338.79	1,693.93	25.00%	TRAD
100653-010	No	NATIONAL SCIENCE FOUNDATION	WANG, XIXI	4053	0.00	4,090.66	(18.01)	20,917.21	24,989.86	1,063.57	26,053.43	4.26%	TRAD
200316-010	45.00%	VA TRANSPORTATION RESEARCH COUNCIL	XIE, KUN	4053	7,623.24	0.00	0.00	0.00	7,623.24	1,982.05	9,605.29	26.00%	TRAD
200317-010	25.00%	VA TRANSPORTATION RESEARCH COUNCIL	XIE, KUN	4053	668.88	0.00	0.00	0.00	668.88	173.91	842.79	26.00%	TRAD
200325-010	30.00%	VA TRANSPORTATION RESEARCH COUNCIL	XIE, KUN	4053	8,951.42	0.00	0.00	0.00	8,951.42	2,327.37	11,278.79	26.00%	TRAD
200338-010	50.00%	VA DEPARTMENT OF TRANSPORTATION	XIE, KUN	4053	4,294.94	0.00	0.00	0.00	4,294.94	1,116.69	5,411.63	26.00%	TRAD
200351-010	24.00%	VA TRANSPORTATION RESEARCH COUNCIL	XIE, KUN	4053	7,020.26	0.00	0.00	0.00	7,020.26	1,825.27	8,845.53	26.00%	TRAD
400466-010	50.00%	NATIONAL ACADEMY OF SCIENCES (NAS)	XIE, KUN	4053	2,901.41	159.64	0.00	0.00	3,061.05	1,683.58	4,744.63	55.00%	TRAD
300662-010	30.00%	OLD DOMINION UNIVERSITY	YOON, JAEWAN	4053	5,101.30	101.74	0.00	0.00	5,203.04	208.12	5,411.16	4.00%	TRAD
DEPARTMENT OF CIVIL & ENVIRONMENTAL ENGINEERING TOTAL					292,311.06	44,333.36	31,842.14	60,806.84	429,293.40	96,048.21	525,341.61	22.37%	

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

FOR THE SIX MONTH PERIOD ENDED DECEMBER 31, 2021

PROJECT NUMBER	SPLIT	SPONSORING AGENCY	PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR	DEPT	PERSONNEL AND FRINGE BENEFITS	SUPPLIES, CONTRACTUAL, GENERAL, & TRAVEL	EQUIPMENT	STIPENDS, SUBCONTRACTS, TUITION, OTHER	TOTAL DIRECT COSTS	REIMBURSED INDIRECT COSTS	TOTAL PROJECT COSTS	EFFECTIVE INDIRECT COST RATE	ENTERPRISE CODE
DEPARTMENT OF ELECTRICAL & COMPUTER ENGINEERING													
500420-010	No	GREAT LAKES SYSTEMS AND TECHNOLOGY	BELFORE, LEE	4054	2,121.43	5,930.15	0.00	0.00	8,051.58	4,428.37	12,479.95	55.00%	TRAD
300487-010	No	OLD DOMINION UNIVERSITY	BULYSHEVA, ANNA	4054	0.00	0.00	0.00	123.96	123.96	37.34	161.30	30.12%	TRAD
500381-010	No	LIFENET	BULYSHEVA, ANNA	4054	0.00	0.00	0.00	713.46	713.46	213.62	927.08	29.94%	TRAD
500417-010	No	EMBODY	BULYSHEVA, ANNA	4054	11,326.68	13,307.40	0.00	0.00	24,634.08	13,548.74	38,182.82	55.00%	TRAD
100820-010	No	U.S. DEPARTMENT OF ENERGY	DHALI, SHIRSHAK	4054	20,050.48	938.34	0.00	0.00	20,988.82	11,543.85	32,532.67	55.00%	TRAD
100720-021	No	OFFICE OF NAVAL RESEARCH	ELSAYED-ALI, HANI	4054	4,298.08	13,131.04	725.01	0.00	18,154.13	0.00	18,154.13	0.00%	TRAD
400345-010	No	NATIONAL INSTITUTE OF AEROSPACE ASSOCIATES (NIA)	GONZALEZ, OSCAR	4054	0.00	0.00	0.00	(5.04)	(5.04)	0.00	(5.04)	0.00%	TRAD
400345-020	No	NATIONAL INSTITUTE OF AEROSPACE ASSOCIATES (NIA)	GONZALEZ, OSCAR	4054	19,816.75	0.00	0.00	0.00	19,816.75	5,152.36	24,969.11	26.00%	TRAD
100594-010	No	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	IFTEKHARUDDIN, KHAN	4054	69,179.29	464.74	23,503.16	2,997.10	96,144.29	38,304.21	134,448.50	39.84%	TRAD
100594-030	No	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	IFTEKHARUDDIN, KHAN	4054	2,703.24	11,409.20	0.00	0.00	14,112.44	7,761.85	21,874.29	55.00%	TRAD
100594-040	No	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	IFTEKHARUDDIN, KHAN	4054	6,465.03	0.00	0.00	0.00	6,465.03	3,555.77	10,020.80	55.00%	TRAD
100659-010	No	ARMY CONTRACTING COMMAND	IFTEKHARUDDIN, KHAN	4054	11,567.96	(4,699.62)	0.00	0.00	6,868.34	3,777.58	10,645.92	55.00%	TRAD
100666-020	No	NATIONAL SCIENCE FOUNDATION	IFTEKHARUDDIN, KHAN	4054	0.00	0.00	0.00	18,151.66	18,151.66	0.00	18,151.66	0.00%	TRAD
100666-030	No	NATIONAL SCIENCE FOUNDATION	IFTEKHARUDDIN, KHAN	4054	0.00	0.00	0.00	6,072.00	6,072.00	0.00	6,072.00	0.00%	TRAD
100838-010	50.00%	NATIONAL SCIENCE FOUNDATION	IFTEKHARUDDIN, KHAN	4054	971.46	109.16	0.00	14,000.00	15,080.62	594.35	15,674.97	3.94%	TRAD
100876-010	35.00%	NATIONAL SCIENCE FOUNDATION	IFTEKHARUDDIN, KHAN	4054	12,512.29	4,656.28	0.00	201.93	17,370.50	9,442.72	26,813.22	54.36%	TRAD
300623-010	30.00%	HOWARD UNIVERSITY	IFTEKHARUDDIN, KHAN	4054	10,392.17	289.47	0.00	1,256.96	11,938.60	5,874.91	17,813.51	49.21%	TRAD
300726-010	No	VIRGINIA COMMONWEALTH UNIVERSITY	IFTEKHARUDDIN, KHAN	4054	28,179.27	0.00	0.00	0.00	28,179.27	0.00	28,179.27	0.00%	TRAD
400346-044	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	IFTEKHARUDDIN, KHAN	4054	9,291.54	0.00	0.00	0.00	9,291.54	0.00	9,291.54	0.00%	TRAD
300703-010	30.00%	OLD DOMINION UNIVERSITY	LI, JIANG	4054	7,953.08	73.99	0.00	0.00	8,027.07	0.00	8,027.07	0.00%	TRAD
300706-010	10.00%	STEVENS INSTITUTE OF TECHNOLOGY	LI, JIANG	4054	1,345.64	0.00	0.00	0.00	1,345.64	740.10	2,085.74	55.00%	TRAD
500312-030	No	APPLIED RESEARCH LLC	LI, JIANG	4054	9,641.79	0.00	0.00	0.00	9,641.79	5,302.98	14,944.77	55.00%	TRAD
500453-010	No	APPLIED RESEARCH LLC	LI, JIANG	4054	12,803.08	0.00	0.00	0.00	12,803.08	7,041.68	19,844.76	55.00%	TRAD
300436-010	50.00%	COLORADO SCHOOL OF MINES	MARSILLAC, SYLVAIN	4054	18,528.20	5,991.48	0.00	0.00	24,519.68	13,485.83	38,005.51	55.00%	TRAD
400468-010	50.00%	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	MARSILLAC, SYLVAIN	4054	6,218.79	13,574.43	0.00	0.00	19,793.22	10,886.27	30,679.49	55.00%	TRAD
100846-013	60.00%	LANGLEY RESEARCH CENTER	POPESCU, DIMITRIE	4054	0.00	1,275.90	0.00	0.00	1,275.90	0.00	1,275.90	0.00%	TRAD
100720-024	No	OFFICE OF NAVAL RESEARCH	VAHALA, LINDA	4054	0.00	13,532.48	0.00	0.00	13,532.48	0.00	13,532.48	0.00%	TRAD
100891-010	No	OFFICE OF NAVAL RESEARCH	VAHALA, LINDA	4054	0.00	11,250.00	0.00	0.00	11,250.00	6,187.50	17,437.50	55.00%	TRAD
100901-010	No	U.S. DEPARTMENT OF ENERGY	VAHALA, LINDA	4054	16,106.83	0.00	0.00	0.00	16,106.83	8,858.76	24,965.59	55.00%	TRAD
300567-010	15.00%	OLD DOMINION UNIVERSITY	VAHALA, LINDA	4054	9,231.41	1,158.70	0.00	1,190.33	11,580.44	831.21	12,411.65	7.18%	TRAD
DEPARTMENT OF ELECTRICAL & COMPUTER ENGINEERING TOTAL					290,704.49	92,393.14	24,228.17	44,702.36	452,028.16	157,570.00	609,598.16	34.86%	
DEPARTMENT OF ELECTRICAL & COMPUTER ENGINEERING - APPLIED RESEARCH CENTER (ARC)													
100917-010	50.00%	U.S. DEPARTMENT OF ENERGY	BAUMGART, HELMUT	4054	4,458.55	0.00	0.00	0.00	4,458.55	1,159.23	5,617.78	26.00%	ARC
400346-043	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	BAUMGART, HELMUT	4054	14,058.74	0.00	0.00	0.00	14,058.74	0.00	14,058.74	0.00%	ARC
100567-020	No	LANGLEY RESEARCH CENTER	ELSAYED-ALI, HANI	4054	32.55	0.00	0.00	0.00	32.55	8.46	41.01	25.99%	ARC
100674-010	No	NATIONAL SCIENCE FOUNDATION	ELSAYED-ALI, HANI	4054	18,069.41	750.00	0.00	0.00	18,819.41	10,350.68	29,170.09	55.00%	ARC
100886-010	No	FERMI NATIONAL ACCELERATOR LABORATORY	ELSAYED-ALI, HANI	4054	0.00	0.00	31,850.00	0.00	31,850.00	0.00	31,850.00	0.00%	ARC
100902-010	No	FERMI NATIONAL ACCELERATOR LABORATORY	ELSAYED-ALI, HANI	4054	8,496.66	0.00	0.00	0.00	8,496.66	2,209.14	10,705.80	26.00%	ARC
100918-010	No	U.S. DEPARTMENT OF ENERGY	ELSAYED-ALI, HANI	4054	5,348.49	0.00	0.00	0.00	5,348.49	2,941.66	8,290.15	55.00%	ARC
100922-010	No	FERMI NATIONAL ACCELERATOR LABORATORY	ELSAYED-ALI, HANI	4054	0.00	5,516.76	0.00	0.00	5,516.76	3,034.22	8,550.98	55.00%	ARC
400346-011	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	ELSAYED-ALI, HANI	4054	4,607.59	(12,944.72)	18,538.84	0.00	10,201.71	0.00	10,201.71	0.00%	ARC
400346-048	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	ELSAYED-ALI, HANI	4054	13,682.13	0.00	0.00	0.00	13,682.13	0.00	13,682.13	0.00%	ARC
500378-010	No	FACE CONSTRUCTION TECHNOLOGIES	ELSAYED-ALI, HANI	4054	4,454.85	33.33	0.00	0.00	4,488.18	2,468.50	6,956.68	55.00%	ARC
500415-020	No	QINETIQ (MTEQ)	ELSAYED-ALI, HANI	4054	0.00	0.00	0.00	199.71	199.71	0.00	199.71	0.00%	ARC
500429-010	No	BSCE SYSTEMS, INC.	ELSAYED-ALI, HANI	4054	8,111.93	0.00	0.00	0.00	8,111.93	2,109.10	10,221.03	26.00%	ARC
500449-010	No	LIFENET	ELSAYED-ALI, HANI	4054	0.00	283.33	0.00	0.00	283.33	155.83	439.16	55.00%	ARC
300436-010	50.00%	COLORADO SCHOOL OF MINES	MARSILLAC, SYLVAIN	4054	18,528.20	5,991.48	0.00	0.00	24,519.68	13,485.83	38,005.51	55.00%	ARC
400468-010	50.00%	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	MARSILLAC, SYLVAIN	4054	6,218.79	13,574.43	0.00	0.00	19,793.22	10,886.27	30,679.49	55.00%	ARC
100903-010	80.00%	NATIONAL SCIENCE FOUNDATION	NAMKOONG, GON	4054	0.00	424.78	0.00	0.00	424.78	233.63	658.41	55.00%	ARC
300392-010	No	NORFOLK STATE UNIVERSITY	NAMKOONG, GON	4054	1,120.16	0.00	0.00	0.00	1,120.16	616.09	1,736.25	55.00%	ARC
DEPARTMENT OF ELECTRICAL & COMPUTER ENGINEERING - APPLIED RESEARCH CENTER (ARC) TOTAL					107,188.05	13,629.39	50,388.84	199.71	171,405.99	49,658.64	221,064.63	28.97%	
DEPARTMENT OF ELECTRICAL & COMPUTER ENGINEERING - FRANK REIDY RESEARCH CENTER FOR BIOELECTRICS (CBE)													
100661-010	No	AIR FORCE RESEARCH LABORATORY	JIANG, CHUNQI	4054	55,563.72	3,956.87	0.00	0.00	59,520.59	32,736.33	92,256.92	55.00%	CBE
300595-010	No	UNIVERSITY OF SOUTH FLORIDA	JIANG, CHUNQI	4054	0.00	2,181.30	0.00	0.00	2,181.30	1,199.72	3,381.02	55.00%	CBE
DEPARTMENT OF ELECTRICAL & COMPUTER ENGINEERING - FRANK REIDY RESEARCH CENTER FOR BIOELECTRICS (CBE) TOTAL					55,563.72	6,138.17	0.00	0.00	61,701.89	33,936.05	95,637.94	55.00%	

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

FOR THE SIX MONTH PERIOD ENDED DECEMBER 31, 2021

PROJECT NUMBER	SPLIT	SPONSORING AGENCY	PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR	DEPT	PERSONNEL AND FRINGE BENEFITS	SUPPLIES, CONTRACTUAL, GENERAL, & TRAVEL	EQUIPMENT	STIPENDS, SUBCONTRACTS, TUITION, OTHER	TOTAL DIRECT COSTS	REIMBURSED INDIRECT COSTS	TOTAL PROJECT COSTS	EFFECTIVE INDIRECT COST RATE	ENTERPRISE CODE
DEPARTMENT OF ELECTRICAL & COMPUTER ENGINEERING - CENTER FOR CYBERSECURITY (CYBER)													
100709-010	20.00%	NATIONAL SCIENCE FOUNDATION	WU, HONGYI	4054	2,730.24	0.00	0.00	16,898.60	19,628.84	1,501.63	21,130.47	7.65%	CYBER
100723-010	34.00%	NATIONAL SCIENCE FOUNDATION	WU, HONGYI	4054	11,741.76	0.00	0.00	0.00	11,741.76	6,457.97	18,199.73	55.00%	CYBER
100814-010	35.00%	NATIONAL SCIENCE FOUNDATION	WU, HONGYI	4054	8,978.98	4,278.16	0.00	2,004.68	15,261.82	7,291.42	22,553.24	47.78%	CYBER
100856-010	20.00%	NATIONAL SCIENCE FOUNDATION	WU, HONGYI	4054	1,970.98	0.00	0.00	0.00	1,970.98	1,084.04	3,055.02	55.00%	CYBER
100892-010	10.00%	NATIONAL SCIENCE FOUNDATION	WU, HONGYI	4054	4,638.58	2,842.52	0.00	8,229.29	15,710.39	4,114.60	19,824.99	26.19%	CYBER
100896-010	20.00%	NATIONAL SECURITY AGENCY	WU, HONGYI	4054	10,499.89	298.32	0.00	640.38	11,438.59	5,939.02	17,377.61	51.92%	CYBER
100906-010	20.00%	INSTITUTE OF MUSEUM AND LIBRARY SERVICES	WU, HONGYI	4054	1,522.89	160.99	0.00	0.00	1,683.88	538.84	2,222.72	32.00%	CYBER
300567-010	15.00%	OLD DOMINION UNIVERSITY	WU, HONGYI	4054	9,231.41	1,158.70	0.00	1,190.33	11,580.44	831.21	12,411.65	7.18%	CYBER
300594-010	20.00%	OLD DOMINION UNIVERSITY	WU, HONGYI	4054	523.70	0.00	0.00	640.38	1,164.08	288.03	1,452.11	24.74%	CYBER
300623-010	30.00%	HOWARD UNIVERSITY	WU, HONGYI	4054	10,392.17	289.47	0.00	1,256.96	11,938.60	5,874.91	17,813.51	49.21%	CYBER
100709-010	40.00%	NATIONAL SCIENCE FOUNDATION	XIN, CHUNSHENG	4054	5,460.48	0.00	0.00	33,797.20	39,257.68	3,003.26	42,260.94	7.65%	CYBER
100838-010	50.00%	NATIONAL SCIENCE FOUNDATION	XIN, CHUNSHENG	4054	971.46	109.16	0.00	14,000.00	15,080.62	594.35	15,674.97	3.94%	CYBER
100839-010	33.00%	OFFICE OF NAVAL RESEARCH	XIN, CHUNSHENG	4054	3,871.49	2,737.12	0.00	11,586.94	18,195.55	3,634.73	21,830.28	19.98%	CYBER
100856-010	20.00%	NATIONAL SCIENCE FOUNDATION	XIN, CHUNSHENG	4054	1,970.98	0.00	0.00	0.00	1,970.98	1,084.04	3,055.02	55.00%	CYBER
100880-010	25.00%	NATIONAL SECURITY AGENCY	XIN, CHUNSHENG	4054	2,034.00	407.68	0.00	1,949.00	4,390.68	1,342.93	5,733.61	30.59%	CYBER
100892-010	10.00%	NATIONAL SCIENCE FOUNDATION	XIN, CHUNSHENG	4054	4,638.58	2,842.52	0.00	8,229.29	15,710.39	4,114.60	19,824.99	26.19%	CYBER
100896-010	30.00%	NATIONAL SECURITY AGENCY	XIN, CHUNSHENG	4054	15,749.84	447.48	0.00	960.57	17,157.89	8,908.52	26,066.41	51.92%	CYBER
100908-010	30.00%	NATIONAL SECURITY AGENCY	XIN, CHUNSHENG	4054	0.00	85.86	0.00	13,314.19	13,400.05	47.22	13,447.27	0.35%	CYBER
300594-010	30.00%	OLD DOMINION UNIVERSITY	XIN, CHUNSHENG	4054	785.55	0.00	0.00	960.57	1,746.12	432.05	2,178.17	24.74%	CYBER
300705-010	50.00%	OLD DOMINION UNIVERSITY	XIN, CHUNSHENG	4054	4,055.97	3,218.00	0.00	0.00	7,273.97	0.00	7,273.97	0.00%	CYBER
300715-010	50.00%	OLD DOMINION UNIVERSITY	XIN, CHUNSHENG	4054	0.00	776.75	0.00	0.00	776.75	0.00	776.75	0.00%	CYBER
300718-010	50.00%	COLLEGE OF WILLIAM AND MARY	XIN, CHUNSHENG	4054	0.00	12.50	0.00	0.00	12.50	0.00	12.50	0.00%	CYBER
400475-010	20.00%	VA TECH ARC	XIN, CHUNSHENG	4054	31,982.82	1,028.58	1,041.40	1,556.43	35,609.23	19,672.12	55,281.35	55.24%	CYBER
DEPARTMENT OF ELECTRICAL & COMPUTER ENGINEERING - CENTER FOR CYBERSECURITY (CYBER) TOTAL					133,751.77	20,693.81	1,041.40	117,214.81	272,701.79	76,755.49	349,457.28	28.15%	

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

FOR THE SIX MONTH PERIOD ENDED DECEMBER 31, 2021

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 MECHANICAL & AEROSPACE ENGINEERING													
100720-022	No	OFFICE OF NAVAL RESEARCH	ALBERTS, THOMAS	4057	3,922.14	4,834.51	0.00	0.00	8,756.65	0.00	8,756.65	0.00%	TRAD
300030-016	5.00%	UNIVERSITY OF VIRGINIA	ALBERTS, THOMAS	4057	1,628.36	302.06	0.00	0.00	1,930.42	0.00	1,930.42	0.00%	TRAD
100846-011	25.00%	LANGLEY RESEARCH CENTER	ASH, ROBERT	4057	1,002.22	674.45	0.00	487.50	2,164.17	0.00	2,164.17	0.00%	TRAD
100827-010	No	NATIONAL SCIENCE FOUNDATION	ASUNDI, SHARANABASAWESHWARA	4057	10,876.60	0.00	0.00	1,000.00	11,876.60	5,982.13	17,858.73	50.37%	TRAD
100846-013	20.00%	LANGLEY RESEARCH CENTER	ASUNDI, SHARANABASAWESHWARA	4057	0.00	425.30	0.00	0.00	425.30	0.00	425.30	0.00%	TRAD
300669-001	No	OLD DOMINION UNIVERSITY	ASUNDI, SHARANABASAWESHWARA	4057	5,920.75	81.25	0.00	0.00	6,002.00	0.00	6,002.00	0.00%	TRAD
100738-010	15.00%	NATIONAL SCIENCE FOUNDATION	BAWAB, SEBASTIAN	4057	2,808.08	2,189.18	0.00	8,092.50	13,089.76	2,748.49	15,838.25	21.00%	TRAD
400271-009	100.00%	NATIONAL INSTITUTE OF AEROSPACE ASSOCIATES (NIA)	BAWAB, SEBASTIAN	4057	4,353.61	1,428.99	0.00	0.00	5,782.60	0.00	5,782.60	0.00%	TRAD
400311-010	26.00%	CHILDREN'S HEALTH FOUNDATION ACCOUNTING	BAWAB, SEBASTIAN	4057	12,416.41	2,138.47	0.00	942.65	15,497.53	0.00	15,497.53	0.00%	TRAD
400271-008	No	NATIONAL INSTITUTE OF AEROSPACE ASSOCIATES (NIA)	BAYSAL, OKTAY	4057	31,760.82	0.00	0.00	0.00	31,760.82	14,596.02	46,356.84	45.96%	TRAD
400271-011	No	NATIONAL INSTITUTE OF AEROSPACE ASSOCIATES (NIA)	BRITCHER, COLIN	4057	16,907.61	0.00	0.00	7,204.00	24,111.61	4,395.98	28,507.59	18.23%	TRAD
400348-020	No	NATIONAL INSTITUTE OF AEROSPACE ASSOCIATES (NIA)	BRITCHER, COLIN	4057	44,547.79	0.00	0.00	0.00	44,547.79	11,582.43	56,130.22	26.00%	TRAD
100917-010	50.00%	U.S. DEPARTMENT OF ENERGY	ELMUSTAFA, ABDELMAGEED	4057	4,458.55	0.00	0.00	0.00	4,458.55	1,159.23	5,617.78	26.00%	TRAD
100738-010	25.00%	NATIONAL SCIENCE FOUNDATION	GHOSH, DIPANKAR	4057	4,680.13	3,648.63	0.00	13,487.50	21,816.26	4,580.82	26,397.08	21.00%	TRAD
100748-010	No	NATIONAL SCIENCE FOUNDATION	GHOSH, DIPANKAR	4057	12,862.86	965.94	0.00	1,458.00	15,286.80	7,605.83	22,892.63	49.75%	TRAD
100748-020	No	NATIONAL SCIENCE FOUNDATION	GHOSH, DIPANKAR	4057	0.00	1,395.49	0.00	2,857.60	4,253.09	0.00	4,253.09	0.00%	TRAD
400415-010	55.00%	JEFFRESS RESEARCH GRANTS PROGRAM	GHOSH, DIPANKAR	4057	94.69	0.00	0.00	8.97	103.66	0.00	103.66	0.00%	TRAD
100813-010	70.00%	NATIONAL SCIENCE FOUNDATION	HAO, JULIE	4057	8,603.08	1,209.17	0.00	0.00	9,812.25	5,396.73	15,208.98	55.00%	TRAD
400391-010	10.00%	CHILDREN'S HOSPITAL OF THE KING'S DAUGHTERS	HAO, ZHI	4057	0.00	428.96	0.00	0.00	428.96	0.00	428.96	0.00%	TRAD
100738-010	15.00%	NATIONAL SCIENCE FOUNDATION	HOU, GENE	4057	2,808.08	2,189.18	0.00	8,092.50	13,089.76	2,748.49	15,838.25	21.00%	TRAD
100736-010	10.00%	NATIONAL SCIENCE FOUNDATION	KAIPA, KRISHNANAND	4057	5,596.24	863.00	0.00	0.00	6,459.24	3,552.58	10,011.82	55.00%	TRAD
100816-010	14.00%	NATIONAL SCIENCE FOUNDATION	KAIPA, KRISHNANAND	4057	15,736.53	2,015.02	0.00	569.80	18,321.35	9,763.35	28,084.70	53.29%	TRAD
300546-010	No	UNIVERSITY OF CINCINNATI	KAIPA, KRISHNANAND	4057	40,780.49	0.00	0.00	0.00	40,780.49	22,429.28	63,209.77	55.00%	TRAD
100738-010	25.00%	NATIONAL SCIENCE FOUNDATION	KRAVCHENKO, OLEKSANDR	4057	4,680.13	3,648.63	0.00	13,487.50	21,816.26	4,580.82	26,397.08	21.00%	TRAD
300556-013	No	VA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY	LANDMAN, DREW	4057	11,078.82	0.00	0.00	0.00	11,078.82	0.00	11,078.82	0.00%	TRAD
400203-008	No	NATIONAL INSTITUTE OF AEROSPACE ASSOCIATES (NIA)	LANDMAN, DREW	4057	0.00	0.00	0.00	(0.34)	(0.34)	0.00	(0.34)	0.00%	TRAD
400203-010	No	NATIONAL INSTITUTE OF AEROSPACE ASSOCIATES (NIA)	LANDMAN, DREW	4057	24,364.50	0.00	0.00	0.00	24,364.50	6,334.77	30,699.27	26.00%	TRAD
400203-011	No	NATIONAL INSTITUTE OF AEROSPACE ASSOCIATES (NIA)	LANDMAN, DREW	4057	15,594.34	0.00	0.00	0.00	15,594.34	4,054.52	19,648.86	26.00%	TRAD
500436-010	No	AEROVIRONMENT	LANDMAN, DREW	4057	0.00	0.00	0.00	13.68	13.68	6.78	20.46	49.56%	TRAD
500440-010	No	AEROVIRONMENT	LANDMAN, DREW	4057	0.00	0.00	0.00	76.39	76.39	40.46	116.85	52.97%	TRAD
500451-010	No	AEROVIRONMENT	LANDMAN, DREW	4057	3,061.98	0.00	0.00	0.00	3,061.98	1,684.08	4,746.06	55.00%	TRAD
100560-020	No	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	MARUTHAMUTHU, VENKAT	4057	31,708.31	7,567.31	0.00	5,799.00	45,074.62	21,601.60	66,676.22	47.92%	TRAD
300634-010	No	VIRGINIA COMMONWEALTH UNIVERSITY	QIAN, SHIZHI	4057	32,973.18	5,040.49	6,748.00	1,517.00	46,278.67	13,883.60	60,162.27	30.00%	TRAD
400415-010	45.00%	JEFFRESS RESEARCH GRANTS PROGRAM	QIAN, SHIZHI	4057	77.48	0.00	0.00	7.34	84.82	0.00	84.82	0.00%	TRAD
100736-010	25.00%	NATIONAL SCIENCE FOUNDATION	RINGLEB, STACIE	4057	13,990.60	2,157.50	0.00	0.00	16,148.10	8,881.46	25,029.56	55.00%	TRAD
100816-010	17.00%	NATIONAL SCIENCE FOUNDATION	RINGLEB, STACIE	4057	19,108.64	2,446.81	0.00	691.90	22,247.35	11,855.50	34,102.85	53.29%	TRAD
100846-011	25.00%	LANGLEY RESEARCH CENTER	RINGLEB, STACIE	4057	1,002.22	674.45	0.00	487.50	2,164.17	0.00	2,164.17	0.00%	TRAD
400311-010	30.00%	CHILDREN'S HEALTH FOUNDATION ACCOUNTING	RINGLEB, STACIE	4057	14,326.62	2,467.47	0.00	1,087.67	17,881.76	0.00	17,881.76	0.00%	TRAD
400398-010	10.00%	JEFFRESS RESEARCH GRANTS PROGRAM	RINGLEB, STACIE	4057	192.77	810.29	0.00	0.00	1,003.06	0.00	1,003.06	0.00%	TRAD
500407-020	No	VR REHAB, INC.	RINGLEB, STACIE	4057	2,270.45	0.00	0.00	0.00	2,270.45	817.36	3,087.81	36.00%	TRAD
100882-010	67.00%	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	WRIGGERS, WILLY	4057	57,421.80	5,507.63	0.00	0.00	62,929.43	34,611.20	97,540.63	55.00%	TRAD
100720-020	No	OFFICE OF NAVAL RESEARCH	XU, TIAN-BING	4057	6,131.72	(171.96)	5,079.98	0.00	11,039.74	0.00	11,039.74	0.00%	TRAD
400271-014	No	NATIONAL INSTITUTE OF AEROSPACE ASSOCIATES (NIA)	XU, TIAN-BING	4057	9,979.95	3,635.13	0.00	0.00	13,615.08	7,488.29	21,103.37	55.00%	TRAD
500437-010	No	POLYK TECHNOLOGIES, LLC	XU, TIAN-BING	4057	0.00	0.00	0.00	0.00	0.00	(0.54)	(0.54)	N/A	TRAD
500452-010	No	LYNNTECH, INC.	XU, TIAN-BING	4057	15,887.72	627.34	0.00	0.00	16,515.06	10,734.79	27,249.85	65.00%	TRAD
100847-010	50.00%	NATIONAL SCIENCE FOUNDATION	ZHANG, XIAOYU	4057	0.00	1,148.81	0.00	698.05	1,846.86	631.85	2,478.71	34.21%	TRAD
DEPARTMENT OF MECHANICAL & AEROSPACE ENGINEERING TOTAL					495,616.27	60,349.50	11,827.98	68,066.71	635,860.46	223,747.90	859,608.36	35.19%	
DEPARTMENT OF MECHANICAL & AEROSPACE ENGINEERING - APPLIED RESEARCH CENTER (ARC)													
300591-010	No	VIRGINIA STATE UNIVERSITY	ELMUSTAFA, ABDELMAGEED	4057	19,429.70	2,195.86	0.00	7,044.00	28,669.56	5,622.63	34,292.19	19.61%	ARC
DEPARTMENT OF MECHANICAL & AEROSPACE ENGINEERING - APPLIED RESEARCH CENTER (ARC) TOTAL					19,429.70	2,195.86	0.00	7,044.00	28,669.56	5,622.63	34,292.19	19.61%	

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

FOR THE SIX MONTH PERIOD ENDED DECEMBER 31, 2021

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 ENGINEERING TECHNOLOGY													
100736-010	10.00%	NATIONAL SCIENCE FOUNDATION	AYALA, ORLANDO	4059	5,596.24	863.00	0.00	0.00	6,459.24	3,552.58	10,011.82	55.00%	TRAD
100816-010	14.00%	NATIONAL SCIENCE FOUNDATION	AYALA, ORLANDO	4059	15,736.53	2,015.02	0.00	569.80	18,321.35	9,763.35	28,084.70	53.29%	TRAD
200009-023	25.00%	STATE COUNCIL FOR HIGHER EDUCATION IN VA (SCHEV)	AYALA, ORLANDO	4059	1,338.51	150.00	0.00	0.00	1,488.51	0.00	1,488.51	0.00%	TRAD
400335-010	No	ACS PETROLEUM RESEARCH FOUNDATION	AYALA, ORLANDO	4059	2,524.29	739.00	0.00	0.00	3,263.29	0.00	3,263.29	0.00%	TRAD
100825-010	34.00%	NATIONAL SCIENCE FOUNDATION	CONSIDINE, CAROL	4059	6,712.99	1,260.79	0.00	0.00	7,973.78	2,073.18	10,046.96	26.00%	TRAD
300030-016	5.00%	UNIVERSITY OF VIRGINIA	CONSIDINE, CAROL	4059	1,628.36	302.06	0.00	0.00	1,930.42	0.00	1,930.42	0.00%	TRAD
300674-010	50.00%	OLD DOMINION UNIVERSITY	CONSIDINE, CAROL	4059	7,127.40	978.19	0.00	0.00	8,105.59	4,458.08	12,563.67	55.00%	TRAD
100908-010	20.00%	NATIONAL SECURITY AGENCY	DEAN, ANTHONY	4059	0.00	57.24	0.00	8,876.12	8,933.36	31.48	8,964.84	0.35%	TRAD
100527-032	No	NASA GODDARD SPACEFLIGHT CENTER	EISAZADEH, HAMID	4059	0.00	1,537.08	0.00	0.00	1,537.08	0.00	1,537.08	0.00%	TRAD
100720-025	No	OFFICE OF NAVAL RESEARCH	EISAZADEH, HAMID	4059	10,342.72	3,740.88	6,005.00	0.00	20,088.60	0.00	20,088.60	0.00%	TRAD
100873-010	33.00%	NATIONAL SCIENCE FOUNDATION	HU, BIN	4059	8,252.90	0.00	0.00	401.28	8,654.18	4,539.10	13,193.28	52.45%	TRAD
100708-010	20.00%	NATIONAL SCIENCE FOUNDATION	JOVANOVIC, VUKICA	4059	5,088.71	103.00	0.00	12,000.00	17,191.71	2,855.44	20,047.15	16.61%	TRAD
300030-016	35.00%	UNIVERSITY OF VIRGINIA	JOVANOVIC, VUKICA	4059	11,398.50	2,114.40	0.00	0.00	13,512.90	0.00	13,512.90	0.00%	TRAD
300567-010	20.00%	OLD DOMINION UNIVERSITY	JOVANOVIC, VUKICA	4059	12,308.55	1,544.93	0.00	1,587.10	15,440.58	1,108.28	16,548.86	7.18%	TRAD
300722-010	30.00%	OLD DOMINION UNIVERSITY	JOVANOVIC, VUKICA	4059	0.00	4,502.40	0.00	0.00	4,502.40	0.00	4,502.40	0.00%	TRAD
600233-020	No	SEOUL NATIONAL UNIVERSITY OF SCIENCE AND TECHNOLOGY	JUNG, YOUNGHAN	4059	6,126.68	51.31	0.00	0.00	6,177.99	2,471.19	8,649.18	40.00%	TRAD
300030-016	5.00%	UNIVERSITY OF VIRGINIA	KUZLU, MURAT	4059	1,628.36	302.06	0.00	0.00	1,930.42	0.00	1,930.42	0.00%	TRAD
300567-010	20.00%	OLD DOMINION UNIVERSITY	KUZLU, MURAT	4059	12,308.55	1,544.93	0.00	1,587.10	15,440.58	1,108.28	16,548.86	7.18%	TRAD
300704-010	No	OLD DOMINION UNIVERSITY	KUZLU, MURAT	4059	0.00	15,008.00	0.00	0.00	15,008.00	0.00	15,008.00	0.00%	TRAD
300722-010	70.00%	OLD DOMINION UNIVERSITY	KUZLU, MURAT	4059	0.00	10,505.60	0.00	0.00	10,505.60	0.00	10,505.60	0.00%	TRAD
100846-013	20.00%	LANGLEY RESEARCH CENTER	POPESCU, OTILIA	4059	0.00	425.30	0.00	0.00	425.30	0.00	425.30	0.00%	TRAD
300030-016	5.00%	UNIVERSITY OF VIRGINIA	POPESCU, OTILIA	4059	1,628.36	302.06	0.00	0.00	1,930.42	0.00	1,930.42	0.00%	TRAD
300567-010	15.00%	OLD DOMINION UNIVERSITY	POPESCU, OTILIA	4059	9,231.41	1,158.70	0.00	1,190.33	11,580.44	831.21	12,411.65	7.18%	TRAD
DEPARTMENT OF ENGINEERING TECHNOLOGY TOTAL					118,979.06	49,205.95	6,005.00	26,211.73	200,401.74	32,792.17	233,193.91	16.36%	
DEPARTMENT OF ENGINEERING MANAGEMENT & SYSTEMS ENGINEERING													
100790-010	42.00%	NAVAL SEA SYSTEMS COMMAND	COLLINS, ANDREW	4060	8,316.95	0.00	0.00	0.00	8,316.95	5,406.02	13,722.97	65.00%	TRAD
100790-011	45.00%	NAVAL SEA SYSTEMS COMMAND	COLLINS, ANDREW	4060	27,801.26	0.00	0.00	0.00	27,801.26	18,070.82	45,872.08	65.00%	TRAD
100790-010	10.00%	NAVAL SEA SYSTEMS COMMAND	COTTER, TEDDY	4060	1,980.23	0.00	0.00	0.00	1,980.23	1,287.15	3,267.38	65.00%	TRAD
100790-011	5.00%	NAVAL SEA SYSTEMS COMMAND	COTTER, TEDDY	4060	3,089.03	0.00	0.00	0.00	3,089.03	2,007.87	5,096.90	65.00%	TRAD
100854-010	25.00%	OFFICE OF THE SECRETARY OF DEFENSE	GHEORGHE, ADRIAN	4060	2,740.97	0.00	0.00	0.00	2,740.97	1,507.53	4,248.50	55.00%	TRAD
300720-010	20.00%	STEVENS INSTITUTE OF TECHNOLOGY	HANDLEY, HOLLY	4060	12,570.32	0.00	0.00	0.00	12,570.32	8,170.71	20,741.03	65.00%	TRAD
100790-011	10.00%	NAVAL SEA SYSTEMS COMMAND	HUANG, JINGWEI	4060	6,178.06	0.00	0.00	0.00	6,178.06	4,015.74	10,193.80	65.00%	TRAD
400192-000	No	PRIVATE SPONSORS	KEATING, CHARLES	4060	0.00	298.08	0.00	0.00	298.08	0.00	298.08	0.00%	TRAD
100854-010	25.00%	OFFICE OF THE SECRETARY OF DEFENSE	KESKIN, OMER	4060	2,740.97	0.00	0.00	0.00	2,740.97	1,507.53	4,248.50	55.00%	TRAD
300676-010	No	STEVENS INSTITUTE OF TECHNOLOGY	KOVACIC, SAMUEL	4060	7,908.63	0.00	0.00	591.37	8,500.00	0.00	8,500.00	0.00%	TRAD
300706-010	80.00%	STEVENS INSTITUTE OF TECHNOLOGY	KOVACIC, SAMUEL	4060	10,765.14	0.00	0.00	0.00	10,765.14	5,920.83	16,685.97	55.00%	TRAD
100846-015	No	LANGLEY RESEARCH CENTER	LANDAETA, RAFAEL	4060	0.00	775.00	0.00	0.00	775.00	0.00	775.00	0.00%	TRAD
100736-010	20.00%	NATIONAL SCIENCE FOUNDATION	PAZOS-LAGO, PILAR	4060	11,192.48	1,726.00	0.00	0.00	12,918.48	7,105.17	20,023.65	55.00%	TRAD
100816-010	17.00%	NATIONAL SCIENCE FOUNDATION	PAZOS-LAGO, PILAR	4060	19,108.64	2,446.81	0.00	691.90	22,247.35	11,855.50	34,102.85	53.29%	TRAD
400463-010	No	SPENCER EDUCATION FOUNDATION	PINTO, CESAR	4060	12,186.23	0.00	0.00	0.00	12,186.23	0.00	12,186.23	0.00%	TRAD
100854-010	25.00%	OFFICE OF THE SECRETARY OF DEFENSE	SABZ ALI POUR, FARINAZ	4060	2,740.97	0.00	0.00	0.00	2,740.97	1,507.53	4,248.50	55.00%	TRAD
100708-010	20.00%	NATIONAL SCIENCE FOUNDATION	SIBSON, KIMBERLY	4060	5,088.71	103.00	0.00	12,000.00	17,191.71	2,855.44	20,047.15	16.61%	TRAD
300706-010	10.00%	STEVENS INSTITUTE OF TECHNOLOGY	SOUSA-POZA, ANDRES	4060	1,345.64	0.00	0.00	0.00	1,345.64	740.10	2,085.74	55.00%	TRAD
100854-010	25.00%	OFFICE OF THE SECRETARY OF DEFENSE	TATAR, UNAL	4060	2,740.97	0.00	0.00	0.00	2,740.97	1,507.53	4,248.50	55.00%	TRAD
DEPARTMENT OF ENGINEERING MANAGEMENT & SYSTEMS ENGINEERING TOTAL					138,495.20	5,348.89	0.00	13,283.27	157,127.36	73,465.47	230,592.83	46.76%	

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

FOR THE SIX MONTH PERIOD ENDED DECEMBER 31, 2021

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 COMPUTATIONAL MODELING & SIMULATION ENGINEERING													
300678-010	No	NORFOLK STATE UNIVERSITY	AUDETTE, MICHEL	4075	26,550.79	0.00	0.00	0.00	26,550.79	0.00	26,550.79	0.00%	TRAD
400311-010	44.00%	CHILDREN'S HEALTH FOUNDATION ACCOUNTING	AUDETTE, MICHEL	4075	21,012.38	3,618.95	0.00	1,595.26	26,226.59	0.00	26,226.59	0.00%	TRAD
400332-010	46.00%	ALZHEIMER'S ASSOCIATION	AUDETTE, MICHEL	4075	0.00	1,277.65	0.00	0.00	1,277.65	127.77	1,405.42	10.00%	TRAD
500456-010	No	MAS GLOBAL SOLUTIONS	AUDETTE, MICHEL	4075	9,011.05	0.00	0.00	79.95	9,091.00	5,909.00	15,000.00	65.00%	TRAD
100790-010	10.00%	NAVAL SEA SYSTEMS COMMAND	LEATHRUM, JAMES	4075	1,980.23	0.00	0.00	0.00	1,980.23	1,287.15	3,267.38	65.00%	TRAD
100790-011	5.00%	NAVAL SEA SYSTEMS COMMAND	LEATHRUM, JAMES	4075	3,089.03	0.00	0.00	0.00	3,089.03	2,007.87	5,096.90	65.00%	TRAD
300668-004	No	OLD DOMINION UNIVERSITY	SHEN, YUZHONG	4075	2,530.80	936.10	0.00	0.00	3,466.90	0.00	3,466.90	0.00%	TRAD
300717-004	No	OLD DOMINION UNIVERSITY	SHEN, YUZHONG	4075	0.00	61.20	0.00	0.00	61.20	0.00	61.20	0.00%	TRAD
400332-010	27.00%	ALZHEIMER'S ASSOCIATION	SHEN, YUZHONG	4075	0.00	749.93	0.00	0.00	749.93	74.99	824.92	10.00%	TRAD
400391-010	90.00%	CHILDREN'S HOSPITAL OF THE KING'S DAUGHTERS	SHEN, YUZHONG	4075	0.00	3,860.62	0.00	0.00	3,860.62	0.00	3,860.62	0.00%	TRAD
400473-001	No	CHILDREN'S HOSPITAL OF THE KING'S DAUGHTERS	SHEN, YUZHONG	4075	9,295.43	1,213.23	0.00	0.00	10,508.66	5,779.76	16,288.42	55.00%	TRAD
500445-010	45.00%	LEIDOS	SHEN, YUZHONG	4075	10,178.47	0.00	0.00	0.00	10,178.47	5,598.16	15,776.63	55.00%	TRAD
100695-010	No	AMES RESEARCH LABS	SOSONKINA, MASHA	4075	61,218.50	462.86	0.00	0.00	61,681.36	33,924.75	95,606.11	55.00%	TRAD
100723-010	33.00%	NATIONAL SCIENCE FOUNDATION	SOSONKINA, MASHA	4075	11,396.42	0.00	0.00	0.00	11,396.42	6,268.03	17,664.45	55.00%	TRAD
100797-010	No	AMES RESEARCH LABS	SOSONKINA, MASHA	4075	15,776.02	1,439.00	0.00	0.00	17,215.02	9,468.27	26,683.29	55.00%	TRAD
200316-010	30.00%	VA TRANSPORTATION RESEARCH COUNCIL	YANG, HONG	4075	5,082.16	0.00	0.00	0.00	5,082.16	1,321.37	6,403.53	26.00%	TRAD
200317-010	25.00%	VA TRANSPORTATION RESEARCH COUNCIL	YANG, HONG	4075	668.88	0.00	0.00	0.00	668.88	173.91	842.79	26.00%	TRAD
200325-010	40.00%	VA TRANSPORTATION RESEARCH COUNCIL	YANG, HONG	4075	11,935.22	0.00	0.00	0.00	11,935.22	3,103.16	15,038.38	26.00%	TRAD
200338-010	50.00%	VA DEPARTMENT OF TRANSPORTATION	YANG, HONG	4075	4,294.94	0.00	0.00	0.00	4,294.94	1,116.69	5,411.63	26.00%	TRAD
200351-010	24.00%	VA TRANSPORTATION RESEARCH COUNCIL	YANG, HONG	4075	7,020.26	0.00	0.00	0.00	7,020.26	1,825.27	8,845.53	26.00%	TRAD
400466-010	50.00%	NATIONAL ACADEMY OF SCIENCES (NAS)	YANG, HONG	4075	2,901.41	159.64	0.00	0.00	3,061.05	1,683.58	4,744.63	55.00%	TRAD
500445-010	55.00%	LEIDOS	YANG, HONG	4075	12,440.35	0.00	0.00	0.00	12,440.35	6,842.19	19,282.54	55.00%	TRAD
DEPARTMENT OF COMPUTATIONAL MODELING & SIMULATION ENGINEERING TOTAL					216,382.34	13,779.18	0.00	1,675.21	231,836.73	86,511.92	318,348.65	37.32%	
DEPARTMENT OF COMPUTATIONAL MODELING & SIMULATION ENGINEERING - VIRGINIA MODELING AND SIMULATION CENTER (VMASC)													
200329-010	No	CENTER FOR INNOVATIVE TECHNOLOGY	SHETTY, SACHIN	4075	28,681.52	0.00	0.00	0.00	28,681.52	8,604.46	37,285.98	30.00%	VMASC
300388-010	No	NORFOLK STATE UNIVERSITY	SHETTY, SACHIN	4075	7,246.49	0.00	0.00	2,224.83	9,471.32	3,985.57	13,456.89	42.08%	VMASC
300542-010	No	OLD DOMINION UNIVERSITY	SHETTY, SACHIN	4075	17,731.98	25,484.30	0.00	40,317.63	83,533.91	23,768.94	107,302.85	28.45%	VMASC
300609-010	No	UNIVERSITY OF ILLINOIS (ALL CAMPUSES)	SHETTY, SACHIN	4075	87,050.63	0.00	0.00	5,324.16	92,374.79	47,877.84	140,252.63	51.83%	VMASC
300623-010	40.00%	HOWARD UNIVERSITY	SHETTY, SACHIN	4075	13,856.23	385.96	0.00	1,675.94	15,918.13	7,833.21	23,751.34	49.21%	VMASC
300656-010	60.00%	OLD DOMINION UNIVERSITY	SHETTY, SACHIN	4075	930.53	0.00	0.00	0.00	930.53	0.00	930.53	0.00%	VMASC
300657-010	5.00%	OLD DOMINION UNIVERSITY	SHETTY, SACHIN	4075	282.30	0.00	0.00	0.00	282.30	0.00	282.30	0.00%	VMASC
300663-010	No	OLD DOMINION UNIVERSITY	SHETTY, SACHIN	4075	2,447.65	0.00	0.00	4,883.51	7,331.16	0.00	7,331.16	0.00%	VMASC
300667-010	60.00%	VA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY	SHETTY, SACHIN	4075	12,040.75	0.00	0.00	0.00	12,040.75	6,622.41	18,663.16	55.00%	VMASC
300692-010	50.00%	OLD DOMINION UNIVERSITY	SHETTY, SACHIN	4075	2,757.67	0.00	0.00	0.00	2,757.67	0.00	2,757.67	0.00%	VMASC
300717-001	50.00%	OLD DOMINION UNIVERSITY	SHETTY, SACHIN	4075	9,152.00	9,660.00	0.00	0.00	18,812.00	0.00	18,812.00	0.00%	VMASC
400475-010	60.00%	VA TECH ARC	SHETTY, SACHIN	4075	95,948.45	3,085.73	3,124.20	4,669.28	106,827.66	59,016.37	165,844.03	55.24%	VMASC
500434-001	50.00%	CIRCADENCE	SHETTY, SACHIN	4075	25,918.92	1,332.90	0.00	0.00	27,251.82	17,713.68	44,965.50	65.00%	VMASC
500447-010	50.00%	FRONTIER TECHNOLOGY INC.	SHETTY, SACHIN	4075	21,552.19	0.00	0.00	0.00	21,552.19	14,008.92	35,561.11	65.00%	VMASC
400475-010	20.00%	VA TECH ARC	SHULL, JOHN	4075	31,982.82	1,028.58	1,041.40	1,556.43	35,609.23	19,672.12	55,281.35	55.24%	VMASC
DEPARTMENT OF COMPUTATIONAL MODELING & SIMULATION ENGINEERING - (VMASC) TOTAL					357,580.13	40,977.47	4,165.60	60,651.78	463,374.98	209,103.52	672,478.50	45.13%	
BATTEN COLLEGE OF ENGINEERING & TECHNOLOGY TOTAL					2,339,539.37	352,678.19	129,499.13	450,163.91	3,271,880.60	1,144,889.32	4,416,769.92	34.99%	

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

FOR THE SIX MONTH PERIOD ENDED DECEMBER 31, 2021

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													
300576-010	No	JOHNS-HOPKINS UNIVERSITY	BANAEE, SEAN	5051	380.39	0.00	0.00	0.00	380.39	30.43	410.82	8.00%	TRAD
400493-010	No	OBICI HEALTH CARE FOUNDATION	BANAEE, SEAN	5051	0.00	695.00	0.00	0.00	695.00	69.50	764.50	10.00%	TRAD
300644-010	50.00%	JOHNS-HOPKINS UNIVERSITY	GALADIMA, HADIZA	5051	0.00	894.89	0.00	0.00	894.89	71.59	966.48	8.00%	TRAD
400467-010	No	ROBERT WOOD JOHNSON FOUNDATION	HOGLUND, LESLIE	5051	0.00	0.00	0.00	13,888.66	13,888.66	0.00	13,888.66	0.00%	TRAD
300647-010	No	OLD DOMINION UNIVERSITY	JENG, ANNA	5051	322.57	0.00	0.00	0.00	322.57	0.00	322.57	0.00%	TRAD
200326-010	75.00%	SUFFOLK PUBLIC SCHOOLS	KEKEH, MICHELE	5051	4,580.57	0.00	0.00	0.00	4,580.57	1,190.95	5,771.52	26.00%	TRAD
300605-010	No	OLD DOMINION UNIVERSITY	KEKEH, MICHELE	5051	6,841.52	0.00	0.00	0.00	6,841.52	0.00	6,841.52	0.00%	TRAD
200326-010	25.00%	SUFFOLK PUBLIC SCHOOLS	NGUYEN, MY NGOC	5051	1,526.86	0.00	0.00	0.00	1,526.86	396.98	1,923.84	26.00%	TRAD
300644-010	50.00%	JOHNS-HOPKINS UNIVERSITY	SHANGANI, SYLVIA	5051	0.00	894.89	0.00	0.00	894.89	71.59	966.48	8.00%	TRAD
300669-007	No	OLD DOMINION UNIVERSITY	SHANGANI, SYLVIA	5051	5,920.75	0.00	0.00	0.00	5,920.75	0.00	5,920.75	0.00%	TRAD
100733-010	No	U.S. DEPARTMENT OF AGRICULTURE	ZHANG, QI (HARRY)	5051	3,262.57	1,150.00	0.00	0.00	4,412.57	441.25	4,853.82	10.00%	TRAD
100913-010	60.00%	U.S. DEPARTMENT OF AGRICULTURE	ZHANG, QI (HARRY)	5051	0.00	57.55	0.00	0.00	57.55	5.75	63.30	9.99%	TRAD
300551-010	No	TUFTS UNIVERSITY	ZHANG, QI (HARRY)	5051	9,174.87	0.00	0.00	0.00	9,174.87	5,046.18	14,221.05	55.00%	TRAD
300616-010	50.00%	DUKE UNIVERSITY	ZHANG, QI (HARRY)	5051	6,264.40	4,951.73	0.00	0.01	11,216.14	1,345.93	12,562.07	12.00%	TRAD
SCHOOL OF COMMUNITY & ENVIRONMENTAL HEALTH TOTAL					38,274.50	8,644.06	0.00	13,888.67	60,807.23	8,670.15	69,477.38	14.26%	
SCHOOL OF NURSING													
100857-010	5.00%	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES AD	BIRKHZOLZ, LORRI	5055	795.53	0.00	2,449.75	0.00	3,245.28	63.64	3,308.92	1.96%	TRAD
100857-020	5.00%	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES AD	BIRKHZOLZ, LORRI	5055	6,649.89	371.69	0.00	0.00	7,021.58	561.73	7,583.31	8.00%	TRAD
100857-010	5.00%	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES AD	CARTAGENA, DIANA	5055	795.53	0.00	2,449.75	0.00	3,245.28	63.64	3,308.92	1.96%	TRAD
100857-020	5.00%	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES AD	CARTAGENA, DIANA	5055	6,649.89	371.69	0.00	0.00	7,021.58	561.73	7,583.31	8.00%	TRAD
100670-020	50.00%	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	GUSTIN, TINA	5055	187.98	0.00	0.00	0.00	187.98	15.04	203.02	8.00%	TRAD
100670-021	50.00%	U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	GUSTIN, TINA	5055	239.06	(197.14)	0.00	0.00	41.92	3.36	45.28	8.02%	TRAD
100689-040	7.00%	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES AD	GUSTIN, TINA	5055	4,162.28	0.00	0.00	8,883.64	13,045.92	332.98	13,378.90	2.55%	TRAD
100857-010	30.00%	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES AD	GUSTIN, TINA	5055	4,773.19	0.00	14,698.50	0.00	19,471.69	381.86	19,853.55	1.96%	TRAD
100857-020	30.00%	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES AD	GUSTIN, TINA	5055	39,899.35	2,230.12	0.00	0.00	42,129.47	3,370.36	45,499.83	8.00%	TRAD
300544-030	No	OLD DOMINION UNIVERSITY	GUSTIN, TINA	5055	11,515.00	0.00	0.00	0.00	11,515.00	3,684.80	15,199.80	32.00%	TRAD
300556-012	No	VA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY	GUSTIN, TINA	5055	24,917.28	0.00	0.00	0.00	24,917.28	0.00	24,917.28	0.00%	TRAD
300586-010	50.00%	LOYOLA UNIVERSITY (CHICAGO)	GUSTIN, TINA	5055	0.00	9,324.62	0.00	(0.18)	9,324.44	745.97	10,070.41	8.00%	TRAD
100811-020	20.00%	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES AD	HAWKINS, JANICE	5055	2,601.95	0.00	0.00	866.80	3,468.75	208.16	3,676.91	6.00%	TRAD
100811-030	20.00%	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES AD	HAWKINS, JANICE	5055	32,234.65	2,891.30	0.00	3,200.00	38,325.95	2,810.08	41,136.03	7.33%	TRAD
100811-020	15.00%	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES AD	HIGGINS, KAREN	5055	1,951.46	0.00	0.00	650.10	2,601.56	156.12	2,757.68	6.00%	TRAD
100811-030	15.00%	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES AD	HIGGINS, KAREN	5055	24,175.99	2,168.47	0.00	2,400.00	28,744.46	2,107.56	30,852.02	7.33%	TRAD
100857-010	5.00%	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES AD	HIGGINS, KAREN	5055	795.53	0.00	2,449.75	0.00	3,245.28	63.64	3,308.92	1.96%	TRAD
100857-020	5.00%	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES AD	HIGGINS, KAREN	5055	6,649.89	371.69	0.00	0.00	7,021.58	561.73	7,583.31	8.00%	TRAD
100811-020	20.00%	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES AD	MARTIN, JAMELA	5055	2,601.95	0.00	0.00	866.80	3,468.75	208.16	3,676.91	6.00%	TRAD
100811-030	20.00%	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES AD	MARTIN, JAMELA	5055	32,234.65	2,891.30	0.00	3,200.00	38,325.95	2,810.08	41,136.03	7.33%	TRAD
100689-040	10.00%	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES AD	NESBITT, CHRISTIANNE	5055	5,946.11	0.00	0.00	12,690.92	18,637.03	475.69	19,112.72	2.55%	TRAD
100857-010	5.00%	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES AD	NESBITT, CHRISTIANNE	5055	795.53	0.00	2,449.75	0.00	3,245.28	63.64	3,308.92	1.96%	TRAD
100857-020	5.00%	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES AD	NESBITT, CHRISTIANNE	5055	6,649.89	371.69	0.00	0.00	7,021.58	561.73	7,583.31	8.00%	TRAD
300585-010	25.00%	EASTERN VIRGINIA MEDICAL SCHOOL	NESBITT, CHRISTIANNE	5055	6,859.64	0.00	5,051.43	0.00	11,911.07	1,783.51	13,694.58	14.97%	TRAD
100670-020	50.00%	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	RUTLEDGE, CAROLYN	5055	187.98	0.00	0.00	0.00	187.98	15.04	203.02	8.00%	TRAD
100670-021	50.00%	U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	RUTLEDGE, CAROLYN	5055	239.06	(197.14)	0.00	0.00	41.92	3.36	45.28	8.02%	TRAD
100819-010	3.00%	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES AD	RUTLEDGE, CAROLYN	5055	782.88	0.00	0.00	2,700.00	3,482.88	62.63	3,545.51	1.80%	TRAD
100857-010	50.00%	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES AD	RUTLEDGE, CAROLYN	5055	7,955.31	0.00	24,497.50	0.00	32,452.81	636.43	33,089.24	1.96%	TRAD
100857-020	50.00%	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES AD	RUTLEDGE, CAROLYN	5055	66,498.92	3,716.87	0.00	0.00	70,215.79	5,617.27	75,833.06	8.00%	TRAD
300586-010	50.00%	LOYOLA UNIVERSITY (CHICAGO)	RUTLEDGE, CAROLYN	5055	0.00	9,324.62	0.00	(0.18)	9,324.44	745.97	10,070.41	8.00%	TRAD
100811-020	20.00%	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES AD	TREMBLAY, BETH	5055	2,601.95	0.00	0.00	866.80	3,468.75	208.16	3,676.91	6.00%	TRAD
100811-030	20.00%	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES AD	TREMBLAY, BETH	5055	32,234.65	2,891.30	0.00	3,200.00	38,325.95	2,810.08	41,136.03	7.33%	TRAD
100811-020	25.00%	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES AD	WILES, LYNN	5055	3,252.43	0.00	0.00	1,083.50	4,335.93	260.20	4,596.13	6.00%	TRAD
100811-030	25.00%	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES AD	WILES, LYNN	5055	40,293.31	3,614.12	0.00	4,000.00	47,907.43	3,512.60	51,420.03	7.33%	TRAD
SCHOOL OF NURSING TOTAL					378,128.71	40,145.20	54,046.43	44,608.20	516,928.54	35,466.95	552,395.49	6.86%	

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

FOR THE SIX MONTH PERIOD ENDED DECEMBER 31, 2021

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 MEDICAL DIAGNOSTIC & TRANSLATIONAL SCIENCES													
100796-010	50.00%	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	BRUNO, ROBERT	5056	17,975.53	4,207.30	0.00	0.00	22,182.83	12,200.56	34,383.39	55.00%	TRAD
300603-010	25.00%	OLD DOMINION UNIVERSITY	BRUNO, ROBERT	5056	157.39	0.00	0.00	0.00	157.39	0.00	157.39	0.00%	TRAD
400450-010	No	ASCP FOUNDATION	KRAJ, BARBARA	5056	0.00	0.00	0.00	(2.00)	(2.00)	0.00	(2.00)	0.00%	TRAD
300603-010	25.00%	OLD DOMINION UNIVERSITY	MOLLIKA, PETER	5056	157.39	0.00	0.00	0.00	157.39	0.00	157.39	0.00%	TRAD
300603-010	25.00%	OLD DOMINION UNIVERSITY	RIETHMAN, HAROLD	5056	157.39	0.00	0.00	0.00	157.39	0.00	157.39	0.00%	TRAD
100796-010	50.00%	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	SACHS, PATRICK	5056	17,975.53	4,207.30	0.00	0.00	22,182.83	12,200.56	34,383.39	55.00%	TRAD
300603-010	25.00%	OLD DOMINION UNIVERSITY	SACHS, PATRICK	5056	157.39	0.00	0.00	0.00	157.39	0.00	157.39	0.00%	TRAD
SCHOOL OF MEDICAL DIAGNOSTIC & TRANSLATIONAL SCIENCES TOTAL					36,580.62	8,414.60	0.00	(2.00)	44,993.22	24,401.12	69,394.34	54.23%	
SCHOOL OF MEDICAL DIAGNOSTIC & TRANSLATIONAL SCIENCES - FRANK REIDY RESEARCH CENTER FOR BIOELECTRICS (CBE)													
100875-010	No	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	CATRAVAS, JOHN	5056	20,546.12	1,286.20	0.00	0.00	21,832.32	12,007.77	33,840.09	55.00%	CBE
100875-020	No	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	CATRAVAS, JOHN	5056	64,580.77	14,101.47	0.00	0.00	78,682.24	43,275.23	121,957.47	55.00%	CBE
500461-010	No	KEVIRX, INC.	CATRAVAS, JOHN	5056	4,541.51	0.00	0.00	0.00	4,541.51	2,497.83	7,039.34	55.00%	CBE
500226-021	50.00%	PULSE BIOSCIENCES (ELECTROBLATE)	MURATORI, CLAUDIA	5056	22,447.19	3,720.27	0.00	3,150.50	29,317.96	14,392.10	43,710.06	49.09%	CBE
500226-022	70.00%	PULSE BIOSCIENCES (ELECTROBLATE)	PAKHOMOV, ANDREI	5056	33,443.52	6,158.71	0.00	0.00	39,602.23	21,781.21	61,383.44	55.00%	CBE
SCHOOL OF MEDICAL DIAGNOSTIC & TRANSLATIONAL SCIENCES - FRANK REIDY RESEARCH CENTER FOR BIOELECTRICS (CBE) TOTAL					145,559.11	25,266.65	0.00	3,150.50	173,976.26	93,954.14	267,930.40	54.00%	
SCHOOL OF REHABILITATION SCIENCES													
400451-010	No	NATIONAL ASSOCIATION RESEARCH AND EDUCATION FOUNDATION	CAVALLARIO, JULIE	5058	2,580.35	3,804.00	0.00	0.00	6,384.35	957.65	7,342.00	15.00%	TRAD
300669-003	No	OLD DOMINION UNIVERSITY	KAKAR, RUMIT	5058	2,277.77	0.00	0.00	0.00	2,277.77	0.00	2,277.77	0.00%	TRAD
300590-010	No	VIRGINIA COMMONWEALTH UNIVERSITY	LAVERDURE, PATRICIA	5058	8,269.99	0.00	0.00	0.00	8,269.99	661.59	8,931.58	8.00%	TRAD
400490-010	No	NATIONAL ATHLETIC TRAINERS' ASSOCIATION	MCCANN, RYAN	5058	0.00	400.00	0.00	0.00	400.00	0.00	400.00	0.00%	TRAD
400495-010	No	VIRGINIA ATHLETIC TRAINERS ASSOCIATION	MCCANN, RYAN	5058	0.00	706.92	0.00	0.00	706.92	0.00	706.92	0.00%	TRAD
400332-010	27.00%	ALZHEIMER'S ASSOCIATION	MORRISON, STEVEN	5058	0.00	749.93	0.00	0.00	749.93	74.99	824.92	10.00%	TRAD
400384-010	70.00%	SENTARA FOUNDATION	MORRISON, STEVEN	5058	4,555.73	0.00	0.00	0.00	4,555.73	0.00	4,555.73	0.00%	TRAD
400384-010	30.00%	SENTARA FOUNDATION	RUSSELL, DANIEL	5058	1,952.45	0.00	0.00	0.00	1,952.45	0.00	1,952.45	0.00%	TRAD
SCHOOL OF REHABILITATION SCIENCES TOTAL					19,636.29	5,660.85	0.00	0.00	25,297.14	1,694.23	26,991.37	6.70%	
COLLEGE OF HEALTH SCIENCES TOTAL					618,179.23	88,131.36	54,046.43	61,645.37	822,002.39	164,186.59	986,188.98	19.97%	

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

FOR THE SIX MONTH PERIOD ENDED DECEMBER 31, 2021

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	9,017.28	12,851.35	0.00	12,841.54	34,710.17	5,685.84	40,396.01	16.38%	TRAD
100715-010	No	NATIONAL SCIENCE FOUNDATION	BARSHIS, DANIEL	6081	4,479.25	1,199.61	0.00	0.00	5,678.86	1,476.50	7,155.36	26.00%	TRAD
300673-010	No	PENNSYLVANIA STATE UNIVERSITY	BARSHIS, DANIEL	6081	0.00	5,000.00	0.00	0.00	5,000.00	0.00	5,000.00	0.00%	TRAD
400344-010	No	US-ISRAEL BINATIONAL SCIENCE FOUNDATION	BARSHIS, DANIEL	6081	0.00	721.78	0.00	0.00	721.78	108.27	830.05	15.00%	TRAD
400426-010	No	BISHOP MUSEUM	BARSHIS, DANIEL	6081	10,962.81	4,476.84	0.00	7,658.00	23,097.65	4,014.30	27,111.95	17.38%	TRAD
400429-010	No	NATIONAL PARK FOUNDATION	BARSHIS, DANIEL	6081	36,700.69	3,339.83	0.00	0.00	40,040.52	3,779.83	43,820.35	9.44%	TRAD
500459-010	No	IBEROSTAR	BARSHIS, DANIEL	6081	0.00	4,147.02	2,757.98	0.00	6,905.00	0.00	6,905.00	0.00%	TRAD
600239-010	No	UNIVERSITAT OF KONSTANZ	BARSHIS, DANIEL	6081	27,147.31	22,436.99	31,139.43	0.00	80,723.73	4,958.42	85,682.15	6.14%	TRAD
100603-010	No	NATIONAL SCIENCE FOUNDATION	BARTOL, IAN	6081	5,119.28	6,345.08	0.00	0.00	11,464.36	6,305.40	17,769.76	55.00%	TRAD
100688-010	90.00%	NATIONAL SCIENCE FOUNDATION	CARPENTER, KENT	6081	81,155.53	115,662.11	0.00	115,573.82	312,391.46	51,172.60	363,564.06	16.38%	TRAD
600185-010	No	INTERNATIONAL UNION FOR CONSERVATION OF NATURE AND NATURAL R	CARPENTER, KENT	6081	17,313.42	0.00	0.00	0.00	17,313.42	5,194.02	22,507.44	30.00%	TRAD
600229-010	No	INTERNATIONAL UNION FOR CONSERVATION OF NATURE AND NATURAL R	CARPENTER, KENT	6081	16,012.50	3,336.74	0.00	0.00	19,349.24	1,934.92	21,284.16	10.00%	TRAD
300606-011	No	OLD DOMINION UNIVERSITY	DAUER, DANIEL	6081	5,394.46	0.00	0.00	7,487.93	12,882.39	1,288.34	14,170.73	10.00%	TRAD
300606-012	No	OLD DOMINION UNIVERSITY	DAUER, DANIEL	6081	3,317.95	0.00	0.00	5,883.31	9,201.26	920.62	10,121.88	10.01%	TRAD
300680-011	No	OLD DOMINION UNIVERSITY	DAUER, DANIEL	6081	96,718.61	25,013.52	0.00	0.00	121,732.13	10,226.42	131,958.55	8.40%	TRAD
300680-012	No	OLD DOMINION UNIVERSITY	DAUER, DANIEL	6081	47,686.40	0.00	0.00	0.00	47,686.40	4,768.64	52,455.04	10.00%	TRAD
100684-010	50.00%	U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	GAFF, HOLLY	6081	17,550.08	1,810.45	0.00	63,336.93	82,697.46	10,648.29	93,345.75	12.88%	TRAD
100851-010	No	U.S. DEPARTMENT OF AGRICULTURE	GAFF, HOLLY	6081	5,843.23	3,174.00	0.00	562.00	9,579.23	901.73	10,480.96	9.41%	TRAD
300549-010	No	COLUMBIA UNIVERSITY	GAFF, HOLLY	6081	12,605.07	0.00	0.00	1,183.00	13,788.07	6,932.79	20,720.86	50.28%	TRAD
100684-010	15.00%	U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	GAUTHIER, DAVID	6081	5,265.02	543.13	0.00	19,001.08	24,809.23	3,194.49	28,003.72	12.88%	TRAD
300668-001	No	OLD DOMINION UNIVERSITY	GAUTHIER, DAVID	6081	2,457.28	2,933.42	0.00	0.00	5,390.70	0.00	5,390.70	0.00%	TRAD
300702-010	No	EASTERN VIRGINIA MEDICAL SCHOOL	HARGRAVE, BARBARA	6081	7,250.33	0.00	0.00	0.00	7,250.33	1,885.08	9,135.41	26.00%	TRAD
200287-010	No	VA DEPARTMENT OF AGRICULTURE	HORTH, LISA	6081	0.00	340.20	0.00	0.00	340.20	0.00	340.20	0.00%	TRAD
400268-010	No	VIRGINIA STATE BEEKEEPERS ASSOCIATION	HORTH, LISA	6081	0.00	297.72	0.00	0.00	297.72	0.00	297.72	0.00%	TRAD
100684-010	35.00%	U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	HYNES, WAYNE	6081	12,285.06	1,267.31	0.00	44,335.85	57,888.22	7,453.80	65,342.02	12.88%	TRAD
100889-010	No	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	KRAJ, PIOTR	6081	5,956.04	17,721.67	0.00	0.00	23,677.71	13,022.75	36,700.46	55.00%	TRAD
100555-010	5.00%	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	OSGOOD, CHRISTOPHER	6081	490.97	1,128.41	0.00	0.00	1,619.38	890.66	2,510.04	55.00%	TRAD
100585-010	20.00%	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	OSGOOD, CHRISTOPHER	6081	4,218.27	4,306.05	8,048.83	0.00	16,573.15	4,688.38	21,261.53	28.29%	TRAD
100858-010	No	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	SHOLLENBERGER, LISA	6081	8,415.70	11,849.84	0.00	0.00	20,265.54	11,146.05	31,411.59	55.00%	TRAD
100527-036	25.00%	NASA GODDARD SPACEFLIGHT CENTER	SLOEY, TAYLOR	6081	2,338.03	0.00	0.00	0.00	2,338.03	0.00	2,338.03	0.00%	TRAD
300669-008	No	OLD DOMINION UNIVERSITY	SLOEY, TAYLOR	6081	3,736.77	0.00	0.00	0.00	3,736.77	0.00	3,736.77	0.00%	TRAD
100724-010	No	NATIONAL SCIENCE FOUNDATION	WALLACE, LISA	6081	808.93	9,382.00	0.00	0.00	10,190.93	5,605.02	15,795.95	55.00%	TRAD
100542-010	No	NATIONAL SCIENCE FOUNDATION	WALTERS, ERIC	6081	0.00	0.00	0.00	11,500.00	11,500.00	0.00	11,500.00	0.00%	TRAD
100861-010	No	NATIONAL SCIENCE FOUNDATION	WHITEMAN, JOHN	6081	6,472.35	2,357.52	0.00	0.00	8,829.87	4,856.43	13,686.30	55.00%	TRAD
100527-036	25.00%	NASA GODDARD SPACEFLIGHT CENTER	YANDO, ERIK	6081	2,338.03	0.00	0.00	0.00	2,338.03	0.00	2,338.03	0.00%	TRAD
DEPARTMENT OF BIOLOGICAL SCIENCES TOTAL					459,056.65	261,642.59	41,946.24	289,363.46	1,052,008.94	173,059.59	1,225,068.53	16.45%	

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

FOR THE SIX MONTH PERIOD ENDED DECEMBER 31, 2021

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 CHEMISTRY & BIOCHEMISTRY													
100646-010	No	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	BAYSE, CRAIG	6082	9,219.67	149.00	0.00	0.00	9,368.67	5,152.77	14,521.44	55.00%	TRAD
100664-010	60.00%	NATIONAL SCIENCE FOUNDATION	BAYSE, CRAIG	6082	4,239.95	774.79	0.00	17,400.00	22,414.74	2,758.11	25,172.85	12.30%	TRAD
300522-010	40.00%	COLLEGE OF WILLIAM AND MARY	BAYSE, CRAIG	6082	0.00	756.84	0.00	0.00	756.84	416.26	1,173.10	55.00%	TRAD
100698-010	No	NASA/HEADQUARTERS	BERNATH, PETER	6082	40,998.38	3,852.73	0.00	6,813.37	51,664.48	24,668.11	76,332.59	47.75%	TRAD
100806-010	No	NASA/HEADQUARTERS	BERNATH, PETER	6082	56,340.80	804.71	0.00	5,070.37	62,215.88	31,430.03	93,645.91	50.52%	TRAD
100842-010	No	NASA/HEADQUARTERS	BERNATH, PETER	6082	9,126.09	0.00	0.00	3,427.00	12,553.09	5,019.35	17,572.44	39.98%	TRAD
100887-010	No	NASA/HEADQUARTERS	BERNATH, PETER	6082	5,689.88	8,944.67	0.00	1,664.00	16,298.55	8,049.01	24,347.56	49.38%	TRAD
100911-010	No	NASA/HEADQUARTERS	BERNATH, PETER	6082	9,027.77	0.00	0.00	2,660.50	11,688.27	4,965.27	16,653.54	42.48%	TRAD
300638-010	No	EASTERN VIRGINIA MEDICAL SCHOOL	COOPER, JOHN	6082	28,672.05	7,576.19	0.00	545.22	36,793.46	19,936.54	56,730.00	54.19%	TRAD
400459-010	No	CONRAD	COOPER, JOHN	6082	14,958.07	0.00	0.00	0.00	14,958.07	8,226.94	23,185.01	55.00%	TRAD
300606-010	No	OLD DOMINION UNIVERSITY	DONAT, JOHN	6082	16,194.01	16,586.60	0.00	0.00	32,780.61	3,278.07	36,058.68	10.00%	TRAD
300680-010	No	OLD DOMINION UNIVERSITY	DONAT, JOHN	6082	162,131.39	98,176.09	0.00	0.00	260,307.48	19,000.92	279,308.40	7.30%	TRAD
400489-010	No	VIRGINIA ACADEMY OF SCIENCE	GREENE, LESLEY	6082	0.00	572.58	0.00	0.00	572.58	0.00	572.58	0.00%	TRAD
300466-010	No	UNIVERSITY OF MAINE	HATCHER, PATRICK	6082	2,367.16	0.00	0.00	0.00	2,367.16	1,014.48	3,381.64	42.86%	TRAD
100664-010	40.00%	NATIONAL SCIENCE FOUNDATION	HOLDER, ALVIN	6082	2,826.63	516.53	0.00	11,600.00	14,943.16	1,838.74	16,781.90	12.30%	TRAD
100718-030	50.00%	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	HOLDER, ALVIN	6082	0.00	1,565.08	0.00	0.00	1,565.08	125.21	1,690.29	8.00%	TRAD
100718-031	50.00%	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	HOLDER, ALVIN	6082	0.00	2,113.36	0.00	0.00	2,113.36	169.07	2,282.43	8.00%	TRAD
100718-040	50.00%	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	HOLDER, ALVIN	6082	24,886.58	5,751.53	0.00	52,248.23	82,886.34	2,451.05	85,337.39	2.96%	TRAD
100893-010	50.00%	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	HOLDER, ALVIN	6082	6,746.99	293.73	0.00	22,621.60	29,662.32	563.26	30,225.58	1.90%	TRAD
300668-003	No	OLD DOMINION UNIVERSITY	LAMBERT, KYLE	6082	7,000.00	885.46	0.00	0.00	7,885.46	0.00	7,885.46	0.00%	TRAD
300660-010	70.00%	OLD DOMINION UNIVERSITY	LEE, JAMES	6082	0.00	6,081.40	0.00	0.00	6,081.40	0.00	6,081.40	0.00%	TRAD
100808-010	No	NATIONAL SCIENCE FOUNDATION	MAO, JINGDONG	6082	11,573.55	0.00	0.00	0.00	11,573.55	6,365.45	17,939.00	55.00%	TRAD
400386-010	No	INTERNATIONAL CENTER FOR DIFFRACTION DATA	PAGOLA, SILVINA	6082	0.00	(2.07)	0.00	0.00	(2.07)	0.00	(2.07)	0.00%	TRAD
300584-010	No	UNIVERSITY OF CALIFORNIA (ALL CAMPUSES)	PASCAL, STEVEN	6082	19,884.57	19,325.35	0.00	9,584.95	48,794.87	21,565.46	70,360.33	44.20%	TRAD
100730-010	No	NATIONAL SCIENCE FOUNDATION	POUTSMA, JENNIFER	6082	9,587.77	0.00	0.00	0.00	9,587.77	5,273.27	14,861.04	55.00%	TRAD
300522-010	60.00%	COLLEGE OF WILLIAM AND MARY	PURCELL, ERIN	6082	0.00	1,135.26	0.00	0.00	1,135.26	624.40	1,759.66	55.00%	TRAD
100729-010	No	NATIONAL SCIENCE FOUNDATION	WANG, GUIJUN	6082	42,259.47	10,071.49	0.00	6,224.20	58,555.16	28,782.03	87,337.19	49.15%	TRAD
100865-010	No	NATIONAL SCIENCE FOUNDATION	WANG, GUIJUN	6082	9,187.24	5,609.29	0.00	0.00	14,796.53	8,138.09	22,934.62	55.00%	TRAD
300688-010	No	OLD DOMINION UNIVERSITY	WANG, GUIJUN	6082	0.00	12.40	0.00	0.00	12.40	0.00	12.40	0.00%	TRAD
100490-010	No	NATIONAL SCIENCE FOUNDATION	XU, NANCY	6082	0.00	11.17	23,930.30	0.00	23,941.47	5.92	23,947.39	0.02%	TRAD
100490-020	No	NATIONAL SCIENCE FOUNDATION	XU, NANCY	6082	0.00	0.00	19,539.70	0.00	19,539.70	0.00	19,539.70	0.00%	TRAD
100555-010	95.00%	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	XU, NANCY	6082	9,328.35	21,439.81	0.00	0.00	30,768.16	16,922.49	47,690.65	55.00%	TRAD
100585-010	80.00%	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	XU, NANCY	6082	16,873.09	17,224.22	32,195.33	0.00	66,292.64	18,753.51	85,046.15	28.29%	TRAD
DEPARTMENT OF CHEMISTRY & BIOCHEMISTRY TOTAL					519,119.46	230,228.21	75,665.33	139,859.44	964,872.44	245,493.81	1,210,366.25	25.44%	
DEPARTMENT OF CHEMISTRY & BIOCHEMISTRY - FRANK REIDY RESEARCH CENTER FOR BIOELECTRICS (CBE)													
500226-021	50.00%	PULSE BIOSCIENCES (ELECTROBLATE)	PURCELL, ERIN	6082	22,447.19	3,720.27	0.00	3,150.50	29,317.96	14,392.10	43,710.06	49.09%	CBE
DEPARTMENT OF CHEMISTRY & BIOCHEMISTRY - FRANK REIDY RESEARCH CENTER FOR BIOELECTRICS (CBE) TOTAL					22,447.19	3,720.27	0.00	3,150.50	29,317.96	14,392.10	43,710.06	49.09%	
DEPARTMENT OF MATHEMATICS & STATISTICS													
300606-014	No	OLD DOMINION UNIVERSITY	CHAGANTY, NARASINGA	6083	0.00	0.00	0.00	449.06	449.06	44.60	493.66	9.93%	TRAD
300680-014	No	OLD DOMINION UNIVERSITY	CHAGANTY, NARASINGA	6083	8,534.80	0.00	0.00	0.00	8,534.80	853.47	9,388.27	10.00%	TRAD
200336-010	50.00%	VA DEPARTMENT OF MOTOR VEHICLES	DIAWARA, NOROU	6083	17,448.32	12,500.00	0.00	20,169.00	50,117.32	7,786.57	57,903.89	15.54%	TRAD
200357-010	50.00%	VA DEPARTMENT OF MOTOR VEHICLES	DIAWARA, NOROU	6083	1,805.66	0.00	0.00	0.00	1,805.66	469.47	2,275.13	26.00%	TRAD
300672-010	40.00%	OLD DOMINION UNIVERSITY	DIAWARA, NOROU	6083	3,413.94	0.00	0.00	0.00	3,413.94	1,024.18	4,438.12	30.00%	TRAD
400203-009	No	NATIONAL INSTITUTE OF AEROSPACE ASSOCIATES (NIA)	HU, FANG	6083	36,955.74	350.00	0.00	0.00	37,305.74	9,699.50	47,005.24	26.00%	TRAD
100817-010	No	NATIONAL SCIENCE FOUNDATION	JOO, SOOKYUNG	6083	16,891.04	0.00	0.00	0.00	16,891.04	9,290.07	26,181.11	55.00%	TRAD
100665-010	No	NATIONAL SCIENCE FOUNDATION	LUO, LI-SHI	6083	26,791.41	0.00	0.00	0.00	26,791.41	14,735.27	41,526.68	55.00%	TRAD
400347-011	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	LUO, LI-SHI	6083	49,230.43	0.00	0.00	0.00	49,230.43	0.00	49,230.43	0.00%	TRAD
100913-010	20.00%	U.S. DEPARTMENT OF AGRICULTURE	PARK, KAYOUNG	6083	0.00	19.18	0.00	0.00	19.18	1.92	21.10	10.01%	TRAD
300616-010	25.00%	DUKE UNIVERSITY	PARK, KAYOUNG	6083	3,132.20	2,475.86	0.00	0.00	5,608.06	672.97	6,281.03	12.00%	TRAD
100862-010	No	NATIONAL SCIENCE FOUNDATION	SHI, KE	6083	18,101.86	2,107.38	0.00	0.00	20,209.24	11,115.09	31,324.33	55.00%	TRAD
100815-010	No	NATIONAL SCIENCE FOUNDATION	SONG, GUOHUI	6083	6,127.83	344.00	0.00	0.00	6,471.83	3,559.51	10,031.34	55.00%	TRAD
100848-010	No	LANGLEY RESEARCH CENTER	TWEED, JOHN	6083	63,701.08	0.00	0.00	0.00	63,701.08	16,562.29	80,263.37	26.00%	TRAD
100871-010	No	NATIONAL SCIENCE FOUNDATION	XU, XIANG	6083	12,975.93	150.00	0.00	0.00	13,125.93	7,219.26	20,345.19	55.00%	TRAD
100812-010	No	NATIONAL SCIENCE FOUNDATION	XU, YUESHENG	6083	14,771.47	0.00	0.00	0.00	14,771.47	8,124.31	22,895.78	55.00%	TRAD
400478-010	No	SOUTHERN UNIVERSITIES RESEARCH ASSOC (SURA)	XU, YUESHENG	6083	0.00	0.00	0.00	10,285.74	10,285.74	0.00	10,285.74	0.00%	TRAD
100685-010	No	ARMY RESEARCH OFFICE	YAMALEEV, NAIL	6083	0.00	0.00	0.00	(2,128.96)	(2,128.96)	0.00	(2,128.96)	0.00%	TRAD
DEPARTMENT OF MATHEMATICS & STATISTICS TOTAL					279,881.71	17,946.42	0.00	28,774.84	326,602.97	91,158.48	417,761.45	27.91%	

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

FOR THE SIX MONTH PERIOD ENDED DECEMBER 31, 2021

PROJECT NUMBER	SPLIT	SPONSORING AGENCY	PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR	DEPT	PERSONNEL AND FRINGE BENEFITS	SUPPLIES, CONTRACTUAL, GENERAL, & TRAVEL	EQUIPMENT	STIPENDS, SUBCONTRACTS, TUITION, OTHER	TOTAL DIRECT COSTS	REIMBURSED INDIRECT COSTS	TOTAL PROJECT COSTS	EFFECTIVE INDIRECT COST RATE	ENTERPRISE CODE
DEPARTMENT OF OCEAN & EARTH SCIENCES													
100805-010	No	NATIONAL SCIENCE FOUNDATION	BOCHDANSKY, ALEXANDER	6085	24,704.83	12,611.80	809.46	11,040.00	49,166.09	20,524.14	69,690.23	41.74%	TRAD
100879-010	No	NATIONAL SCIENCE FOUNDATION	BOCHDANSKY, ALEXANDER	6085	0.00	120.00	235.65	0.00	355.65	66.00	421.65	18.56%	TRAD
100608-010	50.00%	NATIONAL SCIENCE FOUNDATION	BURDIGE, DAVID	6085	212.04	2,767.59	0.00	0.00	2,979.63	1,638.79	4,618.42	55.00%	TRAD
100705-010	No	NATIONAL SCIENCE FOUNDATION	BURDIGE, DAVID	6085	661.87	801.53	0.00	0.00	1,463.40	804.88	2,268.28	55.00%	TRAD
100803-010	No	NATIONAL SCIENCE FOUNDATION	CHAPPELL, PHOEBE	6085	24,825.10	6,282.44	0.00	0.00	31,107.54	17,109.16	48,216.70	55.00%	TRAD
400416-010	No	JEFFRESS RESEARCH GRANTS PROGRAM	CHAPPELL, PHOEBE	6085	1,099.75	7,256.81	0.00	0.00	8,356.56	0.00	8,356.56	0.00%	TRAD
100870-010	No	NATIONAL SCIENCE FOUNDATION	CLAYTON, SOPHIE	6085	2,596.61	0.00	0.00	0.00	2,596.61	830.92	3,427.53	32.00%	TRAD
300689-010	50.00%	OLD DOMINION UNIVERSITY	CLAYTON, SOPHIE	6085	2,244.61	717.92	0.00	0.00	2,962.53	0.00	2,962.53	0.00%	TRAD
100649-010	No	NATIONAL SCIENCE FOUNDATION	CUTTER, GREGORY	6085	16,085.85	470.07	0.00	0.00	16,555.92	9,105.76	25,661.68	55.00%	TRAD
100677-010	No	NATIONAL SCIENCE FOUNDATION	CUTTER, GREGORY	6085	47,753.72	5,987.50	0.00	1,653.00	55,394.22	29,557.67	84,951.89	53.36%	TRAD
100868-010	No	NATIONAL SCIENCE FOUNDATION	CUTTER, GREGORY	6085	9,227.53	5,575.58	0.00	0.00	14,803.11	8,141.71	22,944.82	55.00%	TRAD
100894-010	No	NATIONAL SCIENCE FOUNDATION	CUTTER, GREGORY	6085	0.00	0.00	159,064.04	0.00	159,064.04	0.00	159,064.04	0.00%	TRAD
100904-010	No	NATIONAL SCIENCE FOUNDATION	CUTTER, GREGORY	6085	0.00	0.00	0.00	3,516.00	3,516.00	0.00	3,516.00	0.00%	TRAD
300633-010	50.00%	VA INSTITUTE OF MARINE SCIENCE	DOBBS, FRED	6085	14,660.48	791.97	0.00	0.00	15,452.45	0.00	15,452.45	0.00%	TRAD
300668-002	No	OLD DOMINION UNIVERSITY	HALE, RICHARD	6085	5,181.56	1,428.65	0.00	0.00	6,610.21	0.00	6,610.21	0.00%	TRAD
100825-010	33.00%	NATIONAL SCIENCE FOUNDATION	HARVEY, HENRY RODGER	6085	6,515.55	1,223.71	0.00	0.00	7,739.26	2,012.20	9,751.46	26.00%	TRAD
100846-014	No	LANGLEY RESEARCH CENTER	HILL, VICTORIA	6085	3,792.72	164.95	0.00	0.00	3,957.67	0.00	3,957.67	0.00%	TRAD
300498-010	50.00%	VA INSTITUTE OF MARINE SCIENCE	HILL, VICTORIA	6085	17,917.94	1,323.60	0.00	0.00	19,241.54	10,569.10	29,810.64	54.93%	TRAD
300556-011	33.00%	VA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY	HILL, VICTORIA	6085	11,015.53	640.06	0.00	185.46	11,841.05	0.00	11,841.05	0.00%	TRAD
500443-010	33.00%	NALU SCIENTIFIC	HILL, VICTORIA	6085	4,640.30	139.24	0.00	0.00	4,779.54	2,628.75	7,408.29	55.00%	TRAD
100527-036	25.00%	NASA GODDARD SPACEFLIGHT CENTER	MCLEOD, GEORGE	6085	2,338.03	0.00	0.00	0.00	2,338.03	0.00	2,338.03	0.00%	TRAD
200332-010	15.00%	VA DEPARTMENT OF ECONOMIC DEVELOPMENT	MCLEOD, GEORGE	6085	27,126.56	4,291.34	0.00	1,333.23	32,751.13	3,455.97	36,207.10	10.55%	TRAD
100735-010	No	NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION	MULHOLLAND, MARGARET	6085	57,944.31	7,514.84	0.00	4,714.00	70,173.15	35,975.03	106,148.18	51.27%	TRAD
200331-010	No	HAMPTON ROADS SANITATION DISTRICT COMMISSION	MULHOLLAND, MARGARET	6085	26,508.98	5,122.11	6,013.75	805.20	38,450.04	3,243.12	41,693.16	8.43%	TRAD
200352-010	No	HAMPTON ROADS SANITATION DISTRICT COMMISSION	MULHOLLAND, MARGARET	6085	21,855.37	2,812.64	0.00	0.00	24,668.01	2,466.81	27,134.82	10.00%	TRAD
300558-030	No	OLD DOMINION UNIVERSITY	MULHOLLAND, MARGARET	6085	7,747.83	543.04	0.00	0.00	8,290.87	774.78	9,065.65	9.34%	TRAD
300606-013	No	OLD DOMINION UNIVERSITY	MULHOLLAND, MARGARET	6085	4,671.28	2,035.16	0.00	46,735.13	53,441.57	5,343.66	58,785.23	10.00%	TRAD
300680-013	No	OLD DOMINION UNIVERSITY	MULHOLLAND, MARGARET	6085	47,066.53	11,359.57	0.00	0.00	58,426.10	5,842.62	64,268.72	10.00%	TRAD
300689-010	50.00%	OLD DOMINION UNIVERSITY	MULHOLLAND, MARGARET	6085	2,244.61	717.92	0.00	0.00	2,962.53	0.00	2,962.53	0.00%	TRAD
100712-010	No	NATIONAL SCIENCE FOUNDATION	SCHMIDT, MATTHEW	6085	30,971.23	300.00	0.00	0.00	31,271.23	17,199.18	48,470.41	55.00%	TRAD
100707-010	No	NATIONAL SCIENCE FOUNDATION	SEDWICK, PETER	6085	36,083.64	10,246.79	0.00	0.00	46,330.43	25,481.74	71,812.17	55.00%	TRAD
100742-010	No	NATIONAL SCIENCE FOUNDATION	SEDWICK, PETER	6085	16,695.64	1,544.00	0.00	0.00	18,239.64	10,031.81	28,271.45	55.00%	TRAD
100899-010	No	NASA/HEADQUARTERS	TAMBORSKI, JOSEPH	6085	12,781.34	8,135.78	0.00	0.00	20,917.12	11,504.43	32,421.55	55.00%	TRAD
300669-009	No	OLD DOMINION UNIVERSITY	TAMBORSKI, JOSEPH	6085	4,213.20	0.00	0.00	0.00	4,213.20	0.00	4,213.20	0.00%	TRAD
500421-010	No	WEANACK LAND LIMITED PARTNERS	WHITTECAR, RICHARD	6085	3,927.06	436.29	0.00	0.00	4,363.35	1,134.47	5,497.82	26.00%	TRAD
100608-010	50.00%	NATIONAL SCIENCE FOUNDATION	ZIMMERMAN, RICHARD	6085	212.04	2,767.59	0.00	0.00	2,979.63	1,638.79	4,618.42	55.00%	TRAD
300498-010	50.00%	VA INSTITUTE OF MARINE SCIENCE	ZIMMERMAN, RICHARD	6085	17,917.94	1,323.60	0.00	0.00	19,241.54	10,569.10	29,810.64	54.93%	TRAD
300556-011	33.00%	VA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY	ZIMMERMAN, RICHARD	6085	11,015.53	640.06	0.00	185.46	11,841.05	0.00	11,841.05	0.00%	TRAD
500443-010	34.00%	NALU SCIENTIFIC	ZIMMERMAN, RICHARD	6085	4,780.92	143.46	0.00	0.00	4,924.38	2,708.41	7,632.79	55.00%	TRAD
DEPARTMENT OF OCEAN & EARTH SCIENCES TOTAL					529,238.03	108,237.61	166,122.90	70,167.48	873,766.02	240,359.00	1,114,125.02	27.51%	
CENTER FOR COASTAL PHYSICAL OCEANOGRAPHY													
100686-010	50.00%	NATIONAL SCIENCE FOUNDATION	DINNIMAN, MICHAEL	6086	3,213.41	0.00	0.00	0.00	3,213.41	1,767.38	4,980.79	55.00%	TRAD
100747-010	50.00%	NATIONAL SCIENCE FOUNDATION	DINNIMAN, MICHAEL	6086	10,631.02	0.00	0.00	0.00	10,631.02	5,847.06	16,478.08	55.00%	TRAD
300589-010	No	UNIVERSITY OF DELAWARE	HAGERMAN, GEORGE	6086	4,201.39	0.00	0.00	0.00	4,201.39	2,310.76	6,512.15	55.00%	TRAD
100686-010	50.00%	NATIONAL SCIENCE FOUNDATION	HOFMANN, EILEEN	6086	3,213.41	0.00	0.00	0.00	3,213.41	1,767.38	4,980.79	55.00%	TRAD
100735-011	No	NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION	HOFMANN, EILEEN	6086	35,896.62	0.00	0.00	0.00	35,896.62	19,743.13	55,639.75	55.00%	TRAD
200331-011	78.00%	HAMPTON ROADS SANITATION DISTRICT COMMISSION	HOFMANN, EILEEN	6086	0.00	66.60	0.00	667.52	66.60	66.60	734.12	9.98%	TRAD
300554-010	50.00%	STATE UNIVERSITY OF NEW JERSEY (ALL CAMPUSES)	HOFMANN, EILEEN	6086	3,293.42	164.00	0.00	0.00	3,457.42	605.05	4,062.47	17.50%	TRAD
300619-010	50.00%	STATE UNIVERSITY OF NEW JERSEY (ALL CAMPUSES)	HOFMANN, EILEEN	6086	10,359.07	0.00	0.00	0.00	10,359.07	5,697.49	16,056.56	55.00%	TRAD
100577-010	No	NATIONAL SCIENCE FOUNDATION	KLINCK, JOHN	6086	0.00	0.00	0.00	(0.02)	(0.02)	0.00	(0.02)	0.00%	TRAD
100747-010	50.00%	NATIONAL SCIENCE FOUNDATION	KLINCK, JOHN	6086	10,631.02	0.00	0.00	0.00	10,631.02	5,847.06	16,478.08	55.00%	TRAD
200331-011	22.00%	HAMPTON ROADS SANITATION DISTRICT COMMISSION	KLINCK, JOHN	6086	0.00	0.00	0.00	188.27	188.27	18.78	207.05	9.98%	TRAD
300385-020	No	STATE UNIVERSITY OF NEW JERSEY (ALL CAMPUSES)	KLINCK, JOHN	6086	47,331.49	14,771.55	0.00	1,743.36	63,846.40	34,156.66	98,003.06	53.50%	TRAD
300554-010	50.00%	STATE UNIVERSITY OF NEW JERSEY (ALL CAMPUSES)	KLINCK, JOHN	6086	3,293.42	164.00	0.00	0.00	3,457.42	605.05	4,062.47	17.50%	TRAD
300611-010	No	WOODS HOLE OCEANOGRAPHIC INSTITUTION	KLINCK, JOHN	6086	17,879.10	0.00	0.00	0.00	17,879.10	9,833.51	27,712.61	55.00%	TRAD
300619-010	50.00%	STATE UNIVERSITY OF NEW JERSEY (ALL CAMPUSES)	KLINCK, JOHN	6086	10,359.07	0.00	0.00	0.00	10,359.07	5,697.49	16,056.56	55.00%	TRAD
200314-010	No	VA DEPARTMENT OF MINES, MINERALS, AND ENERGY	OLSEN, PAUL	6086	134,510.52	8,140.29	0.00	0.00	142,650.81	24,211.89	166,862.70	16.97%	TRAD
CENTER FOR COASTAL PHYSICAL OCEANOGRAPHY TOTAL					294,812.96	23,239.84	0.00	2,599.13	320,651.93	118,175.29	438,827.22	36.85%	

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

FOR THE SIX MONTH PERIOD ENDED DECEMBER 31, 2021

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 PSYCHOLOGY													
100626-010	No	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	BRAITMAN, ABBY	6087	61,208.65	4,630.00	0.00	0.00	65,838.65	5,267.09	71,105.74	8.00%	TRAD
100798-010	15.00%	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	BRAITMAN, ABBY	6087	4,887.53	2,400.00	0.00	600.00	7,887.53	4,008.14	11,895.67	50.82%	TRAD
100850-010	50.00%	NATIONAL SCIENCE FOUNDATION	CHEN, JING	6087	8,756.36	2,792.73	0.00	12,661.50	24,210.59	6,352.00	30,562.59	26.24%	TRAD
100873-010	34.00%	NATIONAL SCIENCE FOUNDATION	CHEN, JING	6087	8,502.99	0.00	0.00	413.44	8,916.43	4,676.65	13,593.08	52.45%	TRAD
100876-010	25.00%	NATIONAL SCIENCE FOUNDATION	CHEN, JING	6087	8,937.35	3,325.92	0.00	144.23	12,407.50	6,744.80	19,152.30	54.36%	TRAD
100876-011	No	NATIONAL SCIENCE FOUNDATION	CHEN, JING	6087	15,953.34	201.60	0.00	5,229.00	21,383.94	8,885.22	30,269.16	41.55%	TRAD
100738-010	20.00%	NATIONAL SCIENCE FOUNDATION	CIGULAROV, KONSTANTIN	6087	3,744.10	2,918.90	0.00	10,790.00	17,453.00	3,664.65	21,117.65	21.00%	TRAD
100898-010	No	OFFICE OF NAVAL RESEARCH	CIGULAROV, KONSTANTIN	6087	20,382.80	7,872.35	0.00	0.00	28,255.15	7,346.34	35,601.49	26.00%	TRAD
100726-030	60.00%	U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	GLENN, CATHERINE	6087	4,966.04	5,562.62	0.00	0.00	10,528.66	3,369.17	13,897.83	32.00%	TRAD
300677-010	No	STATE UNIVERSITY OF NEW JERSEY (ALL CAMPUSES)	GLENN, CATHERINE	6087	20,066.88	0.00	0.00	0.00	20,066.88	11,036.78	31,103.66	55.00%	TRAD
300709-010	No	STATE UNIVERSITY OF NEW JERSEY (ALL CAMPUSES)	GLENN, CATHERINE	6087	2,352.84	0.00	0.00	0.00	2,352.84	1,294.07	3,646.91	55.00%	TRAD
100551-010	90.00%	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	HENSON, MATT	6087	0.00	0.00	0.00	4,674.85	4,674.85	0.00	4,674.85	0.00%	TRAD
100551-010	5.00%	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	HERON, KRISTIN	6087	0.00	0.00	0.00	259.71	259.71	0.00	259.71	0.00%	TRAD
100798-010	60.00%	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	HERON, KRISTIN	6087	19,550.13	9,600.00	0.00	2,400.00	31,550.13	16,032.58	47,582.71	50.82%	TRAD
100844-010	No	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	HERON, KRISTIN	6087	0.00	0.00	0.00	17,790.19	17,790.19	0.00	17,790.19	0.00%	TRAD
100551-010	5.00%	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	KELLEY, MICHELLE	6087	0.00	0.00	0.00	259.71	259.71	0.00	259.71	0.00%	TRAD
100881-010	No	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	KELLEY, MICHELLE	6087	18,786.70	20,395.81	0.00	4,311.00	43,493.51	21,550.38	65,043.89	49.55%	TRAD
100881-020	No	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	KELLEY, MICHELLE	6087	8,701.89	10,030.40	0.00	2,828.00	21,560.29	10,302.77	31,863.06	47.79%	TRAD
100798-010	25.00%	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	LEWIS, ROBIN	6087	8,145.89	4,000.00	0.00	1,000.00	13,145.89	6,680.24	19,826.13	50.82%	TRAD
100673-010	20.00%	NATIONAL SCIENCE FOUNDATION	MAJOR, DEBRA	6087	1,629.75	301.44	0.00	0.00	1,931.19	1,062.15	2,993.34	55.00%	TRAD
200009-023	25.00%	STATE COUNCIL FOR HIGHER EDUCATION IN VA (SCHEV)	MECA, ALAN	6087	1,338.51	150.00	0.00	0.00	1,488.51	0.00	1,488.51	0.00%	TRAD
100850-010	50.00%	NATIONAL SCIENCE FOUNDATION	YAMANI, YUSUKE	6087	8,756.36	2,792.73	0.00	12,661.50	24,210.59	6,352.00	30,562.59	26.24%	TRAD
200335-010	33.00%	VA DEPARTMENT OF MOTOR VEHICLES	YAMANI, YUSUKE	6087	6,587.91	0.66	0.00	0.00	6,588.57	1,713.03	8,301.60	26.00%	TRAD
300561-010	No	VIRGINIA COMMONWEALTH UNIVERSITY	YAMANI, YUSUKE	6087	3,430.34	0.00	0.00	0.00	3,430.34	1,886.69	5,317.03	55.00%	TRAD
400271-015	No	NATIONAL INSTITUTE OF AEROSPACE ASSOCIATES (NIA)	YAMANI, YUSUKE	6087	0.00	6,860.00	0.00	0.00	6,860.00	3,773.00	10,633.00	55.00%	TRAD
DEPARTMENT OF PSYCHOLOGY TOTAL					236,686.36	83,835.16	0.00	76,023.13	396,544.65	131,997.75	528,542.40	33.29%	
DEPARTMENT OF PSYCHOLOGY - CENTER FOR CYBERSECURITY (CYBER)													
300703-010	30.00%	OLD DOMINION UNIVERSITY	STILL, JEREMIAH	6087	7,953.08	73.99	0.00	0.00	8,027.07	0.00	8,027.07	0.00%	CYBER
DEPARTMENT OF PSYCHOLOGY - CENTER FOR CYBERSECURITY (CYBER) TOTAL					7,953.08	73.99	0.00	0.00	8,027.07	0.00	8,027.07	0.00%	
DEPARTMENT OF PHYSICS													
100388-150	17.00%	U.S. DEPARTMENT OF ENERGY	AMARYAN, MOSKOV	6090	44,412.17	389.62	0.00	1,161.49	45,963.28	24,640.98	70,604.26	53.61%	TRAD
100392-030	25.00%	U.S. DEPARTMENT OF ENERGY	BALITSKY, IAN	6090	12,688.69	20.32	0.00	281.00	12,990.01	6,989.96	19,979.97	53.81%	TRAD
100849-010	33.00%	NATIONAL SCIENCE FOUNDATION	BRICENO, RAUL	6090	0.00	0.00	0.00	16,750.80	16,750.80	0.00	16,750.80	0.00%	TRAD
200009-023	25.00%	STATE COUNCIL FOR HIGHER EDUCATION IN VA (SCHEV)	BRICENO, RAUL	6090	1,338.51	150.00	0.00	0.00	1,488.51	0.00	1,488.51	0.00%	TRAD
300510-010	No	OLD DOMINION UNIVERSITY	BRICENO, RAUL	6090	88,998.79	0.00	0.00	1,183.00	90,181.79	48,949.34	139,131.13	54.28%	TRAD
400346-050	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	BRICENO, RAUL	6090	11,575.05	0.00	0.00	0.00	11,575.05	0.00	11,575.05	0.00%	TRAD
400499-010	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	BRICENO, RAUL	6090	0.00	1,500.00	0.00	0.00	1,500.00	0.00	1,500.00	0.00%	TRAD
100388-150	15.00%	U.S. DEPARTMENT OF ENERGY	BUELTMANN, STEPHEN	6090	39,187.21	343.78	0.00	1,024.85	40,555.84	21,742.04	62,297.88	53.61%	TRAD
100388-153	5.00%	U.S. DEPARTMENT OF ENERGY	BUELTMANN, STEPHEN	6090	2,082.28	7.50	0.00	177.64	2,267.42	543.34	2,810.76	23.96%	TRAD
100652-010	20.00%	NATIONAL SCIENCE FOUNDATION	BUELTMANN, STEPHEN	6090	0.00	0.00	0.00	2,880.00	2,880.00	0.00	2,880.00	0.00%	TRAD
100614-010	40.00%	NATIONAL SCIENCE FOUNDATION	CIOVATI, GIANLUIGI	6090	10,346.15	7,220.26	(6,395.40)	352.16	11,523.17	4,567.27	16,090.44	39.64%	TRAD
400346-041	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	CIOVATI, GIANLUIGI	6090	9,626.09	0.00	0.00	0.00	9,626.09	0.00	9,626.09	0.00%	TRAD
400346-047	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	CIOVATI, GIANLUIGI	6090	13,682.13	0.00	0.00	0.00	13,682.13	0.00	13,682.13	0.00%	TRAD
400346-051	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	CIOVATI, GIANLUIGI	6090	4,521.82	0.00	0.00	0.00	4,521.82	0.00	4,521.82	0.00%	TRAD
100711-010	25.00%	U.S. DEPARTMENT OF ENERGY	DE SILVA, SUBASHINI	6090	3,482.20	0.00	0.00	0.00	3,482.20	905.37	4,387.57	26.00%	TRAD
100387-020	50.00%	U.S. DEPARTMENT OF ENERGY	DELAYEN, JEAN	6090	15,121.08	241.11	0.00	745.49	16,107.68	3,994.17	20,101.85	24.80%	TRAD
100614-010	30.00%	NATIONAL SCIENCE FOUNDATION	DELAYEN, JEAN	6090	7,759.61	5,415.19	(4,796.55)	264.12	8,642.37	3,425.45	12,067.82	39.64%	TRAD
100711-010	75.00%	U.S. DEPARTMENT OF ENERGY	DELAYEN, JEAN	6090	10,446.61	0.00	0.00	0.00	10,446.61	2,716.12	13,162.73	26.00%	TRAD
100727-010	No	U.S. DEPARTMENT OF ENERGY	DELAYEN, JEAN	6090	3,102.16	10,573.64	0.00	360.00	14,035.80	3,555.71	17,591.51	25.33%	TRAD
100843-010	No	FERMI NATIONAL ACCELERATOR LABORATORY	DELAYEN, JEAN	6090	33,694.68	2,160.12	0.00	0.00	35,854.80	9,322.25	45,177.05	26.00%	TRAD
300442-010	50.00%	TEMPLE UNIVERSITY	DELAYEN, JEAN	6090	6,119.17	798.86	0.00	229.99	7,148.02	3,804.92	10,952.94	53.23%	TRAD
400343-010	No	SOUTHERN UNIVERSITIES RESEARCH ASSOC (SURA)	DELAYEN, JEAN	6090	22,323.57	10,266.71	0.00	0.00	32,590.28	17,924.66	50,514.94	55.00%	TRAD
400346-034	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	DELAYEN, JEAN	6090	12,733.25	0.00	0.00	0.00	12,733.25	0.00	12,733.25	0.00%	TRAD
400346-035	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	DELAYEN, JEAN	6090	6,841.13	0.00	0.00	0.00	6,841.13	0.00	6,841.13	0.00%	TRAD
400346-037	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	DELAYEN, JEAN	6090	10,261.63	0.00	0.00	0.00	10,261.63	0.00	10,261.63	0.00%	TRAD
400346-042	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	DELAYEN, JEAN	6090	8,213.48	0.00	0.00	0.00	8,213.48	0.00	8,213.48	0.00%	TRAD
400452-010	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	DELAYEN, JEAN	6090	38,510.89	0.00	0.00	0.00	38,510.89	21,180.99	59,691.88	55.00%	TRAD
100387-020	50.00%	U.S. DEPARTMENT OF ENERGY	GUREVICH, ALEXANDER	6090	15,121.08	241.11	0.00	745.49	16,107.68	3,994.17	20,101.85	24.80%	TRAD
100614-010	30.00%	NATIONAL SCIENCE FOUNDATION	GUREVICH, ALEXANDER	6090	7,759.61	5,415.19	(4,796.55)	264.12	8,642.37	3,425.45	12,067.82	39.64%	TRAD
100668-010	No	AIR FORCE OFFICE OF SCIENTIFIC RESEARCH (AFOSR)	GUREVICH, ALEXANDER	6090	31,773.07	0.00	0.00	0.00	31,773.07	17,475.18	49,248.25	55.00%	TRAD

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

FOR THE SIX MONTH PERIOD ENDED DECEMBER 31, 2021

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
300442-010	50.00%	TEMPLE UNIVERSITY	GUREVICH, ALEXANDER	6090	6,119.17	798.86	0.00	229.99	7,148.02	3,804.92	10,952.94	53.23%	TRAD
400346-039	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	GUREVICH, ALEXANDER	6090	10,261.59	0.00	0.00	0.00	10,261.59	0.00	10,261.59	0.00%	TRAD
100388-150	17.00%	U.S. DEPARTMENT OF ENERGY	HYDE, CHARLES	6090	44,412.17	389.62	0.00	1,161.49	45,963.28	24,640.98	70,604.26	53.61%	TRAD
100388-153	95.00%	U.S. DEPARTMENT OF ENERGY	HYDE, CHARLES	6090	39,563.23	142.50	0.00	3,375.16	43,080.89	10,323.50	53,404.39	23.96%	TRAD
100697-010	No	BROOKHAVEN NATIONAL LABORATORY	HYDE, CHARLES	6090	5,359.16	0.00	0.00	1,664.00	7,023.16	1,393.39	8,416.55	19.84%	TRAD
300528-010	No	STONY BROOK UNIVERSITY	HYDE, CHARLES	6090	1,946.62	0.00	0.00	0.00	1,946.62	0.00	1,946.62	0.00%	TRAD
400406-030	25.00%	SOUTHERN UNIVERSITIES RESEARCH ASSOC (SURA)	HYDE, CHARLES	6090	6,035.99	0.00	0.00	0.00	6,035.99	0.00	6,035.99	0.00%	TRAD
400479-010	No	SOUTHERN UNIVERSITIES RESEARCH ASSOC (SURA)	HYDE, CHARLES	6090	0.00	0.00	0.00	8,632.42	8,632.42	0.00	8,632.42	0.00%	TRAD
100652-010	20.00%	NATIONAL SCIENCE FOUNDATION	KRAFFT, GEOFFREY	6090	0.00	0.00	0.00	2,880.00	2,880.00	0.00	2,880.00	0.00%	TRAD
100722-010	No	U.S. DEPARTMENT OF ENERGY	KRAFFT, GEOFFREY	6090	1,371.56	0.00	0.00	0.00	1,371.56	356.60	1,728.16	26.00%	TRAD
100849-010	33.00%	NATIONAL SCIENCE FOUNDATION	KRAFFT, GEOFFREY	6090	0.00	0.00	0.00	16,750.80	16,750.80	0.00	16,750.80	0.00%	TRAD
400346-038	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	KRAFFT, GEOFFREY	6090	13,682.13	0.00	0.00	0.00	13,682.13	0.00	13,682.13	0.00%	TRAD
400346-046	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	KRAFFT, GEOFFREY	6090	13,682.13	0.00	0.00	0.00	13,682.13	0.00	13,682.13	0.00%	TRAD
100388-150	17.00%	U.S. DEPARTMENT OF ENERGY	KUHN, SEBASTIAN	6090	44,412.17	389.62	0.00	1,161.49	45,963.28	24,640.98	70,604.26	53.61%	TRAD
400476-010	No	SOCIETY OF PHYSICS STUDENTS	NEREM, MATTHEW	6090	0.00	983.10	0.00	0.00	983.10	0.00	983.10	0.00%	TRAD
100392-030	25.00%	U.S. DEPARTMENT OF ENERGY	RADYUSHKIN, ANATOLY	6090	12,688.69	20.32	0.00	281.00	12,990.01	6,989.96	19,979.97	53.81%	TRAD
300444-010	No	OLD DOMINION UNIVERSITY	ROGERS, TED	6090	52,443.67	0.00	0.00	5,220.37	57,664.04	28,844.02	86,508.06	50.02%	TRAD
100392-030	25.00%	U.S. DEPARTMENT OF ENERGY	SCHIAVILLA, ROCCO	6090	12,688.69	20.32	0.00	281.00	12,990.01	6,989.96	19,979.97	53.81%	TRAD
100388-150	17.00%	U.S. DEPARTMENT OF ENERGY	STEPANYAN, STEPAN	6090	44,412.17	389.62	0.00	1,161.49	45,963.28	24,640.98	70,604.26	53.61%	TRAD
100602-010	No	NATIONAL SCIENCE FOUNDATION	SUKENIK, CHARLES	6090	4,558.24	41.21	0.00	1,124.00	5,723.45	2,529.70	8,253.15	44.20%	TRAD
100877-010	No	NATIONAL SCIENCE FOUNDATION	SUKENIK, CHARLES	6090	26,070.32	1,003.74	0.00	1,124.00	28,198.06	14,890.73	43,088.79	52.81%	TRAD
300556-011	34.00%	VA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY	SUKENIK, CHARLES	6090	11,349.33	659.46	0.00	191.08	12,199.87	0.00	12,199.87	0.00%	TRAD
400271-012	No	NATIONAL INSTITUTE OF AEROSPACE ASSOCIATES (NIA)	SUKENIK, CHARLES	6090	8,865.60	0.00	0.00	0.00	8,865.60	4,876.08	13,741.68	55.00%	TRAD
400347-010	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	SUKENIK, CHARLES	6090	461,874.25	0.00	0.00	0.00	461,874.25	0.00	461,874.25	0.00%	TRAD
500443-010	33.00%	NALU SCIENTIFIC	SUKENIK, CHARLES	6090	4,640.30	139.24	0.00	0.00	4,779.54	2,628.75	7,408.29	55.00%	TRAD
100652-010	60.00%	NATIONAL SCIENCE FOUNDATION	TERZIC, BALSA	6090	0.00	0.00	0.00	8,640.00	8,640.00	0.00	8,640.00	0.00%	TRAD
100810-010	No	NATIONAL SCIENCE FOUNDATION	TERZIC, BALSA	6090	19,695.82	0.00	0.00	5,666.70	25,362.52	10,832.71	36,195.23	42.71%	TRAD
100849-010	34.00%	NATIONAL SCIENCE FOUNDATION	TERZIC, BALSA	6090	0.00	0.00	0.00	17,258.40	17,258.40	0.00	17,258.40	0.00%	TRAD
100853-010	33.00%	FERMI NATIONAL ACCELERATOR LABORATORY	TERZIC, BALSA	6090	15,778.77	0.00	0.00	0.00	15,778.77	4,102.48	19,881.25	26.00%	TRAD
300030-016	20.00%	UNIVERSITY OF VIRGINIA	TERZIC, BALSA	6090	6,513.43	1,208.23	0.00	0.00	7,721.66	0.00	7,721.66	0.00%	TRAD
400346-036	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	TERZIC, BALSA	6090	13,682.13	0.00	0.00	0.00	13,682.13	0.00	13,682.13	0.00%	TRAD
400346-052	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	TERZIC, BALSA	6090	8,141.24	0.00	0.00	0.00	8,141.24	0.00	8,141.24	0.00%	TRAD
400346-053	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	TERZIC, BALSA	6090	4,258.88	0.00	0.00	0.00	4,258.88	0.00	4,258.88	0.00%	TRAD
400346-054	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	TERZIC, BALSA	6090	4,258.80	0.00	0.00	0.00	4,258.80	0.00	4,258.80	0.00%	TRAD
100392-030	25.00%	U.S. DEPARTMENT OF ENERGY	VAN ORDEN, JAY	6090	12,688.69	20.32	0.00	281.00	12,990.01	6,989.96	19,979.97	53.81%	TRAD
100388-150	17.00%	U.S. DEPARTMENT OF ENERGY	WEINSTEIN, LAWRENCE	6090	44,412.17	389.62	0.00	1,161.49	45,963.28	24,640.98	70,604.26	53.61%	TRAD
300684-010	No	OLD DOMINION UNIVERSITY	ZHANG, YUAN	6090	3,868.71	130.56	0.00	0.00	3,999.27	0.00	3,999.27	0.00%	TRAD
DEPARTMENT OF PHYSICS TOTAL					1,431,457.93	51,469.75	(15,988.50)	104,666.03	1,571,605.21	403,274.05	1,974,879.26	25.66%	

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

FOR THE SIX MONTH PERIOD ENDED DECEMBER 31, 2021

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 COMPUTER SCIENCE													
100558-010	No	LANGLEY RESEARCH CENTER	CHRISOCHOIDES, NIKOS	6093	8,379.59	0.00	0.00	0.00	8,379.59	4,608.78	12,988.37	55.00%	TRAD
400346-024	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	CHRISOCHOIDES, NIKOS	6093	9,626.00	0.00	0.00	0.00	9,626.00	0.00	9,626.00	0.00%	TRAD
400346-055	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	CHRISOCHOIDES, NIKOS	6093	9,126.09	0.00	0.00	0.00	9,126.09	0.00	9,126.09	0.00%	TRAD
400406-030	75.00%	SOUTHERN UNIVERSITIES RESEARCH ASSOC (SURA)	CHRISOCHOIDES, NIKOS	6093	18,107.96	0.00	0.00	0.00	18,107.96	0.00	18,107.96	0.00%	TRAD
300596-010	No	STONY BROOK UNIVERSITY	GANJIGUNTE ASHOK, VIKAS	6093	15,431.73	0.00	0.00	0.00	15,431.73	8,487.46	23,919.19	55.00%	TRAD
300649-010	50.00%	STONY BROOK UNIVERSITY	GANJIGUNTE ASHOK, VIKAS	6093	4,481.18	0.00	0.00	0.00	4,481.18	2,464.65	6,945.83	55.00%	TRAD
300585-010	25.00%	EASTERN VIRGINIA MEDICAL SCHOOL	GUPTA, AJAY	6093	6,859.64	0.00	5,051.43	0.00	11,911.07	1,783.51	13,694.58	14.97%	TRAD
100882-010	33.00%	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	HE, JING	6093	28,282.38	2,712.72	0.00	0.00	30,995.10	17,047.31	48,042.41	55.00%	TRAD
300585-010	25.00%	EASTERN VIRGINIA MEDICAL SCHOOL	JAIN, SHUBHAM	6093	6,859.64	0.00	5,051.43	0.00	11,911.07	1,783.51	13,694.58	14.97%	TRAD
100846-011	50.00%	LANGLEY RESEARCH CENTER	JAYARATHNA, UKWATTA	6093	2,004.44	1,348.91	0.00	975.00	4,328.35	0.00	4,328.35	0.00%	TRAD
100897-010	No	NATIONAL SCIENCE FOUNDATION	JAYARATHNA, UKWATTA	6093	25,941.74	1,298.21	0.00	5,100.40	32,340.35	14,981.97	47,322.32	46.33%	TRAD
100914-010	40.00%	NATIONAL SCIENCE FOUNDATION	JAYARATHNA, UKWATTA	6093	0.00	781.14	0.00	0.00	781.14	429.63	1,210.77	55.00%	TRAD
100720-023	No	OFFICE OF NAVAL RESEARCH	LI, YAOHANG	6093	8,596.89	0.00	0.00	0.00	8,596.89	0.00	8,596.89	0.00%	TRAD
400443-020	No	SOUTHERN UNIVERSITIES RESEARCH ASSOC (SURA)	LI, YAOHANG	6093	9,786.75	9,885.38	0.00	0.00	19,672.13	5,114.75	24,786.88	26.00%	TRAD
400480-010	No	SOUTHERN UNIVERSITIES RESEARCH ASSOC (SURA)	LI, YAOHANG	6093	0.00	0.00	0.00	9,800.00	9,800.00	0.00	9,800.00	0.00%	TRAD
200344-010	No	VA TOBACCO INDEMNIFICATION AND COMMUNITY REVITALIZATION COMM	MALY, KURT	6093	0.00	3,695.00	0.00	0.00	3,695.00	0.00	3,695.00	0.00%	TRAD
200346-010	No	HAMPTON ROADS PLANNING DISTRICT COMMISSION	MALY, KURT	6093	11,774.67	0.00	0.00	0.00	11,774.67	0.00	11,774.67	0.00%	TRAD
300585-010	25.00%	EASTERN VIRGINIA MEDICAL SCHOOL	MALY, KURT	6093	6,859.64	0.00	5,051.43	0.00	11,911.07	1,783.51	13,694.58	14.97%	TRAD
600202-010	No	ACHARYA INSTITUTE OF TECHNOLOGY	MALY, KURT	6093	5,506.28	0.00	0.00	20,784.99	26,291.27	0.00	26,291.27	0.00%	TRAD
300648-010	50.00%	STONY BROOK UNIVERSITY	OLARIU, STEPHAN	6093	5,809.33	0.00	0.00	0.00	5,809.33	3,195.14	9,004.47	55.00%	TRAD
300649-010	50.00%	STONY BROOK UNIVERSITY	OLARIU, STEPHAN	6093	4,481.18	0.00	0.00	0.00	4,481.18	2,464.65	6,945.83	55.00%	TRAD
100718-030	50.00%	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	RANJAN, DESH	6093	0.00	1,565.08	0.00	0.00	1,565.08	125.21	1,690.29	8.00%	TRAD
100718-031	50.00%	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	RANJAN, DESH	6093	0.00	2,113.36	0.00	0.00	2,113.36	169.07	2,282.43	8.00%	TRAD
100718-040	50.00%	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	RANJAN, DESH	6093	24,886.58	5,751.53	0.00	52,248.23	82,886.34	2,451.05	85,337.39	2.96%	TRAD
100853-010	34.00%	FERMI NATIONAL ACCELERATOR LABORATORY	RANJAN, DESH	6093	16,256.92	0.00	0.00	0.00	16,256.92	4,226.80	20,483.72	26.00%	TRAD
100906-010	20.00%	INSTITUTE OF MUSEUM AND LIBRARY SERVICES	WEIGLE, MICHELE	6093	1,522.89	160.99	0.00	0.00	1,683.88	538.84	2,222.72	32.00%	TRAD
100864-010	No	LOS ALAMOS NATIONAL LABORATORIES	WU, JIAN	6093	14,406.97	0.00	0.00	7,602.70	22,009.67	7,923.84	29,933.51	36.00%	TRAD
300491-010	No	PENNSYLVANIA STATE UNIVERSITY	WU, JIAN	6093	3,071.34	400.00	0.00	3,100.00	6,571.34	1,909.24	8,480.58	29.05%	TRAD
300529-010	No	VA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY	WU, JIAN	6093	12,809.79	825.00	0.00	3,541.20	17,175.99	7,499.15	24,675.14	43.66%	TRAD
300562-010	No	PENNSYLVANIA STATE UNIVERSITY	WU, JIAN	6093	23,040.11	275.00	0.00	5,061.50	28,376.61	12,823.31	41,199.92	45.19%	TRAD
300703-010	40.00%	OLD DOMINION UNIVERSITY	WU, JIAN	6093	10,604.11	98.65	0.00	0.00	10,702.76	0.00	10,702.76	0.00%	TRAD
100853-010	33.00%	FERMI NATIONAL ACCELERATOR LABORATORY	ZUBAIR, MOHAMMAD	6093	15,778.77	0.00	0.00	0.00	15,778.77	4,102.48	19,881.25	26.00%	TRAD
300680-015	No	OLD DOMINION UNIVERSITY	ZUBAIR, MOHAMMAD	6093	3,642.78	0.00	0.00	0.00	3,642.78	364.27	4,007.05	10.00%	TRAD
400271-013	No	NATIONAL INSTITUTE OF AEROSPACE ASSOCIATES (NIA)	ZUBAIR, MOHAMMAD	6093	9,999.17	0.00	0.00	0.00	9,999.17	2,599.79	12,598.96	26.00%	TRAD
400346-022	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	ZUBAIR, MOHAMMAD	6093	12,703.25	0.00	0.00	0.00	12,703.25	0.00	12,703.25	0.00%	TRAD
DEPARTMENT OF COMPUTER SCIENCE TOTAL					336,637.81	30,910.97	15,154.29	108,214.02	490,917.09	108,877.92	599,795.01	22.18%	
DEPARTMENT OF COMPUTER SCIENCE - CENTER FOR CYBERSECURITY (CYBER)													
100801-010	No	NATIONAL SCIENCE FOUNDATION	WANG, CONG	6093	16,531.96	180.00	0.00	4,207.00	20,918.96	9,191.57	30,110.53	43.94%	CYBER
100873-010	33.00%	NATIONAL SCIENCE FOUNDATION	WANG, CONG	6093	8,252.90	0.00	0.00	401.28	8,654.18	4,539.10	13,193.28	52.45%	CYBER
100856-010	20.00%	NATIONAL SCIENCE FOUNDATION	ZHAO, DANELLA	6093	1,970.98	0.00	0.00	0.00	1,970.98	1,084.04	3,055.02	55.00%	CYBER
100866-010	No	NATIONAL SCIENCE FOUNDATION	ZHAO, DANELLA	6093	17,617.98	0.00	0.00	0.00	17,617.98	4,580.67	22,198.65	26.00%	CYBER
100880-010	25.00%	NATIONAL SECURITY AGENCY	ZHAO, DANELLA	6093	2,034.00	407.68	0.00	1,949.00	4,390.68	1,342.93	5,733.61	30.59%	CYBER
100896-010	30.00%	NATIONAL SECURITY AGENCY	ZHAO, DANELLA	6093	15,749.84	447.48	0.00	960.57	17,157.89	8,908.52	26,066.41	51.92%	CYBER
100908-010	20.00%	NATIONAL SECURITY AGENCY	ZHAO, DANELLA	6093	0.00	57.24	0.00	8,876.12	8,933.36	31.48	8,964.84	0.35%	CYBER
300594-010	30.00%	OLD DOMINION UNIVERSITY	ZHAO, DANELLA	6093	785.55	0.00	0.00	960.57	1,746.12	432.05	2,178.17	24.74%	CYBER
300718-010	50.00%	COLLEGE OF WILLIAM AND MARY	ZHAO, DANELLA	6093	0.00	12.50	0.00	0.00	12.50	0.00	12.50	0.00%	CYBER
DEPARTMENT OF COMPUTER SCIENCE - CENTER FOR CYBERSECURITY (CYBER) TOTAL					62,943.21	1,104.90	0.00	17,354.54	81,402.65	30,110.36	111,513.01	36.99%	
DEPARTMENT OF COMPUTER SCIENCE - VIRGINIA MODELING AND SIMULATION CENTER (VMASC)													
100906-010	20.00%	INSTITUTE OF MUSEUM AND LIBRARY SERVICES	NELSON, MICHAEL	6093	1,522.89	160.99	0.00	0.00	1,683.88	538.84	2,222.72	32.00%	VMASC
500455-010	No	PROTOCOL LABS	NELSON, MICHAEL	6093	8,116.74	0.00	0.00	9,537.00	17,653.74	4,464.21	22,117.95	25.29%	VMASC
600236-010	50.00%	INTERNATIONAL INTERNET PRESERVATION CONS	NELSON, MICHAEL	6093	7,727.08	6,036.53	0.00	0.00	13,763.61	0.00	13,763.61	0.00%	VMASC
600236-010	50.00%	INTERNATIONAL INTERNET PRESERVATION CONS	WEIGLE, MICHELE	6093	7,727.08	6,036.53	0.00	0.00	13,763.61	0.00	13,763.61	0.00%	VMASC
DEPARTMENT OF COMPUTER SCIENCE - VIRGINIA MODELING AND SIMULATION CENTER (VMASC) TOTAL					25,093.79	12,234.05	0.00	9,537.00	46,864.84	5,003.05	51,867.89	10.68%	
COLLEGE OF SCIENCES TOTAL					4,205,328.18	824,643.76	282,900.26	849,709.57	6,162,581.77	1,561,901.40	7,724,483.17	25.34%	

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

FOR THE SIX MONTH PERIOD ENDED DECEMBER 31, 2021

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													
300420-050	No	VA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY	KASZUBOWSKI, MARTIN	9030	0.00	10,000.00	0.00	0.00	10,000.00	2,500.00	12,500.00	25.00%	TRAD
400437-010	50.00%	AMERICAN COUNCIL OF INTERNATIONAL EDUCATION	KASZUBOWSKI, MARTIN	9030	0.00	6,417.67	0.00	0.00	6,417.67	962.65	7,380.32	15.00%	TRAD
100694-040	No	SMALL BUSINESS ADMINISTRATION	NUNNERY, JOHN	9030	28,027.95	1,320.00	0.00	0.00	29,347.95	7,630.47	36,978.42	26.00%	TRAD
100694-050	No	SMALL BUSINESS ADMINISTRATION	NUNNERY, JOHN	9030	21,638.58	0.00	0.00	0.00	21,638.58	5,626.03	27,264.61	26.00%	TRAD
100713-030	No	SMALL BUSINESS ADMINISTRATION	NUNNERY, JOHN	9030	0.00	(467.92)	0.00	0.00	(467.92)	(121.66)	(589.58)	26.00%	TRAD
100713-040	No	SMALL BUSINESS ADMINISTRATION	NUNNERY, JOHN	9030	169,566.52	1,240.51	0.00	0.00	170,807.03	44,409.83	215,216.86	26.00%	TRAD
100818-010	100.00%	ECONOMIC DEVELOPMENT ADMINISTRATION	NUNNERY, JOHN	9030	63,914.54	4,823.80	0.00	0.00	68,738.34	17,871.96	86,610.30	26.00%	TRAD
100852-010	No	SMALL BUSINESS ADMINISTRATION	NUNNERY, JOHN	9030	68,556.94	29,870.70	0.00	0.00	98,427.64	25,591.19	124,018.83	26.00%	TRAD
200332-010	40.00%	VA DEPARTMENT OF ECONOMIC DEVELOPMENT	NUNNERY, JOHN	9030	72,337.49	11,443.57	0.00	3,555.29	87,336.35	9,215.92	96,552.27	10.55%	TRAD
300624-010	90.00%	HAMPTON UNIVERSITY	NUNNERY, JOHN	9030	176,459.24	9,436.20	0.00	49,901.56	235,797.00	48,332.81	284,129.81	20.50%	TRAD
400437-010	50.00%	AMERICAN COUNCIL OF INTERNATIONAL EDUCATION	NUNNERY, JOHN	9030	0.00	6,417.67	0.00	0.00	6,417.67	962.65	7,380.32	15.00%	TRAD
400449-010	No	URBAN STRATEGIES, INC.	NUNNERY, JOHN	9030	3,346.27	10,195.64	0.00	(2,712.18)	10,829.73	3,520.90	14,350.63	32.51%	TRAD
400465-012	No	EWING MARION KAUFFMAN FOUNDATION	NUNNERY, JOHN	9030	0.00	5,825.00	0.00	0.00	5,825.00	0.00	5,825.00	0.00%	TRAD
400477-010	No	NEW COLLEGE FOUNDATION	NUNNERY, JOHN	9030	9,385.03	0.00	0.00	0.00	9,385.03	3,003.21	12,388.24	32.00%	TRAD
600240-010	No	NATO	NUNNERY, JOHN	9030	51,826.75	36,288.88	0.00	3,433.00	91,548.63	48,463.60	140,012.23	52.94%	TRAD
INSTITUTE FOR INNOVATION & ENTREPRENEURSHIP TOTAL					665,059.31	132,811.72	0.00	54,177.67	852,048.70	217,969.56	1,070,018.26	25.58%	
UNIVERSITY LIBRARIES													
100906-010	20.00%	INSTITUTE OF MUSEUM AND LIBRARY SERVICES	RITCHIE, JESSICA	9130	1,522.89	160.99	0.00	0.00	1,683.88	538.84	2,222.72	32.00%	TRAD
400483-010	No	SOCIETY OF AMERICAN ARCHIVISTS	RITCHIE, JESSICA	9130	0.00	2,240.00	0.00	0.00	2,240.00	0.00	2,240.00	0.00%	TRAD
UNIVERSITY LIBRARIES TOTAL					1,522.89	2,400.99	0.00	0.00	3,923.88	538.84	4,462.72	13.73%	
GRADUATE SCHOOL													
200335-010	34.00%	VA DEPARTMENT OF MOTOR VEHICLES	PORTER, BRYAN	9200	6,787.54	0.68	0.00	0.00	6,788.22	1,764.94	8,553.16	26.00%	TRAD
200336-010	50.00%	VA DEPARTMENT OF MOTOR VEHICLES	PORTER, BRYAN	9200	17,448.32	12,500.00	0.00	20,169.00	50,117.32	7,786.57	57,903.89	15.54%	TRAD
200357-010	50.00%	VA DEPARTMENT OF MOTOR VEHICLES	PORTER, BRYAN	9200	1,805.66	0.00	0.00	0.00	1,805.66	469.47	2,275.13	26.00%	TRAD
400496-010	50.00%	MOTHERS AGAINST DRUNK DRIVERS	PORTER, BRYAN	9200	4,773.13	1,413.13	0.00	0.00	6,186.26	3,402.44	9,588.70	55.00%	TRAD
GRADUATE SCHOOL TOTAL					30,814.65	13,913.81	0.00	20,169.00	64,897.46	13,423.42	78,320.88	20.68%	
STUDENT SERVICES													
300614-010	No	OLD DOMINION UNIVERSITY	STUDIVANT, PASSION	9520	67,548.11	12,628.17	0.00	800.00	80,976.28	6,414.10	87,390.38	7.92%	TRAD
300614-020	No	OLD DOMINION UNIVERSITY	STUDIVANT, PASSION	9520	91,031.81	291.52	0.00	4,800.00	96,123.33	7,305.87	103,429.20	7.60%	TRAD
STUDENT SERVICES TOTAL					158,579.92	12,919.69	0.00	5,600.00	177,099.61	13,719.97	190,819.58	7.75%	
VIRGINIA TIDEWATER CONSORTIUM FOR HIGHER EDUCATION													
100618-010	No	U.S. DEPARTMENT OF EDUCATION	DOTOLO, LAWRENCE	9602	176,228.72	27,302.74	0.00	0.00	203,531.46	15,880.85	219,412.31	7.80%	TRAD
VIRGINIA TIDEWATER CONSORTIUM FOR HIGHER EDUCATION TOTAL					176,228.72	27,302.74	0.00	0.00	203,531.46	15,880.85	219,412.31	7.80%	
MISCELLANEOUS ODU UNITS													
200354-010	11.00%	CITY OF VIRGINIA BEACH	CONSIDINE, CAROL	9910	6,998.36	0.00	0.00	0.00	6,998.36	3,849.10	10,847.46	55.00%	TRAD
300629-010	No	OLD DOMINION UNIVERSITY	DEAVER, GREGORY	9910	3,532.55	0.00	0.00	0.00	3,532.55	0.00	3,532.55	0.00%	TRAD
200009-023	25.00%	STATE COUNCIL FOR HIGHER EDUCATION IN VA (SCHEV)	GENARD, GIOVANNA	9910	1,338.51	150.00	0.00	0.00	1,488.51	0.00	1,488.51	0.00%	TRAD
100726-030	30.00%	U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	HOLLEY, ANGELA	9910	2,483.02	2,781.31	0.00	0.00	5,264.33	1,684.58	6,948.91	32.00%	TRAD
100726-030	10.00%	U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	KILLEN, RAGAN	9910	827.67	927.10	0.00	0.00	1,754.77	561.53	2,316.30	32.00%	TRAD
300434-010	No	OLD DOMINION UNIVERSITY	LOVE, LILA	9910	155,108.90	49,660.70	0.00	43,751.61	248,521.21	16,381.57	264,902.78	6.59%	TRAD
200354-010	27.00%	CITY OF VIRGINIA BEACH	WHITEHEAD, JESSICA	9910	17,177.80	0.00	0.00	0.00	17,177.80	9,447.79	26,625.59	55.00%	TRAD
300674-010	30.00%	OLD DOMINION UNIVERSITY	WHITEHEAD, JESSICA	9910	4,276.44	586.91	0.00	0.00	4,863.35	2,674.85	7,538.20	55.00%	TRAD
MISCELLANEOUS ODU UNITS TOTAL					191,743.25	54,106.02	0.00	43,751.61	289,600.88	34,599.42	324,200.30	11.95%	
MISCELLANEOUS ODU UNITS - CENTER FOR CYBERSECURITY (CYBER)													
100709-010	20.00%	NATIONAL SCIENCE FOUNDATION	PAYNE, BRIAN	9910	2,730.24	0.00	0.00	16,898.60	19,628.84	1,501.63	21,130.47	7.65%	CYBER
100814-010	65.00%	NATIONAL SCIENCE FOUNDATION	PAYNE, BRIAN	9910	16,675.25	7,945.15	0.00	3,722.97	28,343.37	13,541.22	41,884.59	47.78%	CYBER
100856-010	20.00%	NATIONAL SCIENCE FOUNDATION	PAYNE, BRIAN	9910	1,970.98	0.00	0.00	0.00	1,970.98	1,084.04	3,055.02	55.00%	CYBER
100892-010	80.00%	NATIONAL SCIENCE FOUNDATION	PAYNE, BRIAN	9910	37,108.62	22,740.14	0.00	65,834.32	125,683.08	32,916.81	158,599.89	26.19%	CYBER
MISCELLANEOUS ODU UNITS TOTAL - CENTER FOR CYBERSECURITY (CYBER) TOTAL					58,485.09	30,685.29	0.00	86,455.89	175,626.27	49,043.70	224,669.97	27.93%	
MISCELLANEOUS ODU UNITS - VIRGINIA MODELING AND SIMULATION CENTER (VMASC)													
300667-010	40.00%	VA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY	LE, TAN	9910	8,027.16	0.00	0.00	0.00	8,027.16	4,414.94	12,442.10	55.00%	VMASC
MISCELLANEOUS ODU UNITS - VIRGINIA MODELING AND SIMULATION CENTER (VMASC) TOTAL					8,027.16	0.00	0.00	0.00	8,027.16	4,414.94	12,442.10	55.00%	

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

FOR THE SIX MONTH PERIOD ENDED DECEMBER 31, 2021

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
FRANK REIDY RESEARCH CENTER FOR BIOELECTRICS (CBE)													
300672-010	60.00%	OLD DOMINION UNIVERSITY	BEEBE, STEPHEN	4073	5,120.90	0.00	0.00	0.00	5,120.90	1,536.28	6,657.18	30.00%	CBE
500226-019	90.00%	PULSE BIOSCIENCES (ELECTROBLATE)	MURATORI, CLAUDIA	4073	0.00	225.65	0.00	0.00	225.65	124.11	349.76	55.00%	CBE
500226-020	40.00%	PULSE BIOSCIENCES (ELECTROBLATE)	MURATORI, CLAUDIA	4073	0.00	927.55	0.00	0.00	927.55	510.15	1,437.70	55.00%	CBE
300345-010	No	OLD DOMINION UNIVERSITY	PAKHOMOV, ANDREI	4073	119,026.45	7,982.70	0.00	54,739.41	181,748.56	69,855.02	251,603.58	38.43%	CBE
300345-012	No	OLD DOMINION UNIVERSITY	PAKHOMOVA, OLGA	4073	50,772.49	4,720.54	0.00	0.00	55,493.03	30,521.17	86,014.20	55.00%	CBE
500226-019	10.00%	PULSE BIOSCIENCES (ELECTROBLATE)	PAKHOMOVA, OLGA	4073	0.00	25.07	0.00	0.00	25.07	13.79	38.86	55.01%	CBE
500226-022	30.00%	PULSE BIOSCIENCES (ELECTROBLATE)	PAKHOMOVA, OLGA	4073	14,332.94	2,639.45	0.00	0.00	16,972.39	9,334.81	26,307.20	55.00%	CBE
400474-010	No	BREEDEN-ADAMS FOUNDATION	STACEY, MICHAEL	4073	5,724.44	5,923.19	0.00	0.00	11,647.63	0.00	11,647.63	0.00%	CBE
300345-013	100.00%	OLD DOMINION UNIVERSITY	VERNIER, PAUL THOMAS	4073	41,174.54	3,201.19	0.00	1,458.00	45,833.73	24,406.65	70,240.38	53.25%	CBE
300660-010	30.00%	OLD DOMINION UNIVERSITY	VERNIER, PAUL THOMAS	4073	0.00	2,606.32	0.00	0.00	2,606.32	0.00	2,606.32	0.00%	CBE
500226-020	60.00%	PULSE BIOSCIENCES (ELECTROBLATE)	VERNIER, PAUL THOMAS	4073	0.00	1,391.32	0.00	0.00	1,391.32	765.22	2,156.54	55.00%	CBE
300345-011	No	OLD DOMINION UNIVERSITY	XIAO, SHU	4073	28,313.35	1,159.94	0.00	0.00	29,473.29	16,210.30	45,683.59	55.00%	CBE
FRANK REIDY RESEARCH CENTER FOR BIOELECTRICS (CBE) TOTAL					264,465.11	30,802.92	0.00	56,197.41	351,465.44	153,277.50	504,742.94	43.61%	
CENTER FOR BIOELECTRONICS (CBX)													
100804-010	No	NATIONAL SCIENCE FOUNDATION	SLAUGHTER, GYMAMA	4074	8,879.56	0.00	0.00	0.00	8,879.56	4,706.17	13,585.73	53.00%	CBX
100807-010	No	NATIONAL SCIENCE FOUNDATION	SLAUGHTER, GYMAMA	4074	45,240.61	6,809.84	0.00	0.00	52,050.45	28,627.74	80,678.19	55.00%	CBX
100893-010	50.00%	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	SLAUGHTER, GYMAMA	4074	6,746.99	293.73	0.00	22,621.60	29,662.32	563.26	30,225.58	1.90%	CBX
CENTER FOR BIOELECTRONICS (CBX) TOTAL					60,867.16	7,103.57	0.00	22,621.60	90,592.33	33,897.17	124,489.50	37.42%	
CENTER FOR CYBERSECURITY (CYBER)													
300687-010	50.00%	OLD DOMINION UNIVERSITY	PAYNE, BRIAN	9915	4,887.24	475.00	0.00	0.00	5,362.24	0.00	5,362.24	0.00%	CYBER
100723-010	33.00%	NATIONAL SCIENCE FOUNDATION	PURWANTO, WIRAWAN	9915	11,396.42	0.00	0.00	0.00	11,396.42	6,268.03	17,664.45	55.00%	CYBER
100839-010	34.00%	OFFICE OF NAVAL RESEARCH	WU, HONGYI	9915	3,988.81	2,820.06	0.00	11,938.06	18,746.93	3,744.88	22,491.81	19.98%	CYBER
100880-010	25.00%	NATIONAL SECURITY AGENCY	WU, HONGYI	9915	2,034.00	407.68	0.00	1,949.00	4,390.68	1,342.93	5,733.61	30.59%	CYBER
100908-010	30.00%	NATIONAL SECURITY AGENCY	WU, HONGYI	9915	0.00	85.86	0.00	13,314.19	13,400.05	47.22	13,447.27	0.35%	CYBER
300705-010	50.00%	OLD DOMINION UNIVERSITY	WU, HONGYI	9915	4,055.97	3,218.00	0.00	0.00	7,273.97	0.00	7,273.97	0.00%	CYBER
300715-010	50.00%	OLD DOMINION UNIVERSITY	WU, HONGYI	9915	0.00	776.75	0.00	0.00	776.75	0.00	776.75	0.00%	CYBER
400491-001	No	REINVENT HAMPTON ROADS	WU, HONGYI	9915	0.00	25,000.00	0.00	193,244.05	218,244.05	0.00	218,244.05	0.00%	CYBER
400491-002	No	REINVENT HAMPTON ROADS	WU, HONGYI	9915	0.00	0.00	0.00	105,151.55	105,151.55	0.00	105,151.55	0.00%	CYBER
600230-010	No	NATO	WU, HONGYI	9915	11,224.00	0.00	0.00	0.00	11,224.00	6,173.20	17,397.20	55.00%	CYBER
CENTER FOR CYBERSECURITY (CYBER) TOTAL					37,586.44	32,783.35	0.00	325,596.85	395,966.64	17,576.26	413,542.90	4.44%	
SOCIAL SCIENCE RESEARCH CENTER													
200296-030	No	VA DEPARTMENT OF BEHAVIORAL HEALTH/DEVELOPMENTAL SERVICES	VANDECAR-BURDIN, TANCY	1060	15,975.11	7,300.09	0.00	0.00	23,275.20	1,163.77	24,438.97	5.00%	SSRC
200322-010	No	VIRGINIA DEPARTMENT OF SOCIAL SERVICES	VANDECAR-BURDIN, TANCY	1060	29,666.70	500.00	0.00	0.00	30,166.70	3,016.69	33,183.39	10.00%	SSRC
200342-010	No	VA DEPARTMENT OF BEHAVIORAL HEALTH/DEVELOPMENTAL SERVICES	VANDECAR-BURDIN, TANCY	1060	7,822.69	2,820.79	0.00	0.00	10,643.48	532.17	11,175.65	5.00%	SSRC
300574-010	5.00%	OLD DOMINION UNIVERSITY	VANDECAR-BURDIN, TANCY	1060	3,449.48	584.32	0.00	0.00	4,033.80	322.70	4,356.50	8.00%	SSRC
300577-010	33.00%	OLD DOMINION UNIVERSITY	VANDECAR-BURDIN, TANCY	1060	249.34	0.00	0.00	0.00	249.34	64.83	314.17	26.00%	SSRC
300670-010	40.00%	OLD DOMINION UNIVERSITY	VANDECAR-BURDIN, TANCY	1060	4,673.42	2,045.75	0.00	0.00	6,719.17	0.00	6,719.17	0.00%	SSRC
300687-010	50.00%	OLD DOMINION UNIVERSITY	VANDECAR-BURDIN, TANCY	1060	4,887.24	475.00	0.00	0.00	5,362.24	0.00	5,362.24	0.00%	SSRC
300719-010	50.00%	OLD DOMINION UNIVERSITY	VANDECAR-BURDIN, TANCY	1060	2,550.14	0.00	0.00	0.00	2,550.14	0.00	2,550.14	0.00%	SSRC
400496-010	50.00%	MOTHERS AGAINST DRUNK DRIVERS	VANDECAR-BURDIN, TANCY	1060	4,773.13	1,413.13	0.00	0.00	6,186.26	3,402.44	9,588.70	55.00%	SSRC
SOCIAL SCIENCE RESEARCH CENTER TOTAL					74,047.25	15,139.08	0.00	0.00	89,186.33	8,502.60	97,688.93	9.53%	

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

FOR THE SIX MONTH PERIOD ENDED DECEMBER 31, 2021

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
THE CENTER FOR EDUCATIONAL PARTNERSHIPS													
100835-010	20.00%	U.S. DEPARTMENT OF EDUCATION	BROBST, JOSEPH	3048	23,500.22	7,926.00	0.00	26,299.17	57,725.39	17,284.42	75,009.81	29.94%	TCEP
300503-010	No	WESTERN WASHINGTON UNIVERSITY	BROBST, JOSEPH	3048	8,286.82	0.00	0.00	0.00	8,286.82	4,557.75	12,844.57	55.00%	TCEP
300527-010	No	WESTERN WASHINGTON UNIVERSITY	BROBST, JOSEPH	3048	6,208.28	250.00	0.00	0.00	6,458.28	3,552.06	10,010.34	55.00%	TCEP
300635-010	No	DELAWARE TECHNICAL AND COMMUNITY COLLEGE	BROBST, JOSEPH	3048	5,958.55	0.00	0.00	0.00	5,958.55	3,277.20	9,235.75	55.00%	TCEP
100721-010	33.00%	OFFICE OF NAVAL RESEARCH	CHAPPELL MOOTS, SHANAN	3048	403.91	0.00	0.00	0.00	403.91	145.41	549.32	36.00%	TCEP
100835-010	20.00%	U.S. DEPARTMENT OF EDUCATION	CHAPPELL MOOTS, SHANAN	3048	23,500.22	7,926.00	0.00	26,299.17	57,725.39	17,284.42	75,009.81	29.94%	TCEP
100835-010	10.00%	U.S. DEPARTMENT OF EDUCATION	FERRELL, VENICIA	3048	11,750.11	3,963.00	0.00	13,149.59	28,862.70	8,642.21	37,504.91	29.94%	TCEP
100721-010	34.00%	OFFICE OF NAVAL RESEARCH	GARNER, JOANNA	3048	416.15	0.00	0.00	0.00	416.15	149.81	565.96	36.00%	TCEP
100835-010	25.00%	U.S. DEPARTMENT OF EDUCATION	GARNER, JOANNA	3048	29,375.28	9,907.50	0.00	32,873.96	72,156.74	21,605.53	93,762.27	29.94%	TCEP
100885-010	No	SMITHSONIAN INSTITUTION	GARNER, JOANNA	3048	12,507.60	325.00	0.00	0.00	12,832.60	3,336.49	16,169.09	26.00%	TCEP
300557-010	No	OKLAHOMA STATE UNIVERSITY	GARNER, JOANNA	3048	4,761.53	0.00	0.00	0.00	4,761.53	1,237.99	5,999.52	26.00%	TCEP
300587-020	30.00%	OLD DOMINION UNIVERSITY	GARNER, JOANNA	3048	244.48	49.50	0.00	3,797.23	4,091.21	0.00	4,091.21	0.00%	TCEP
300587-030	30.00%	OLD DOMINION UNIVERSITY	GARNER, JOANNA	3048	6,542.89	0.00	0.00	0.00	6,542.89	0.00	6,542.89	0.00%	TCEP
400444-010	No	NATIONAL INVENTORS HALL OF FAME	GARNER, JOANNA	3048	0.00	0.00	0.00	1,910.90	1,910.90	286.83	2,197.73	15.01%	TCEP
400470-010	No	NATIONAL INVENTORS HALL OF FAME	GARNER, JOANNA	3048	0.00	0.00	0.00	1,137.25	1,137.25	625.84	1,763.09	55.03%	TCEP
300679-010	No	OLD DOMINION UNIVERSITY	JOE, MIA	3048	5,012.72	0.00	0.00	0.00	5,012.72	0.00	5,012.72	0.00%	TCEP
300681-010	No	OLD DOMINION UNIVERSITY	JOE, MIA	3048	21,354.78	22,524.01	0.00	0.00	43,878.79	0.00	43,878.79	0.00%	TCEP
100721-010	33.00%	OFFICE OF NAVAL RESEARCH	LONEY, MELANI	3048	403.91	0.00	0.00	0.00	403.91	145.41	549.32	36.00%	TCEP
100835-010	5.00%	U.S. DEPARTMENT OF EDUCATION	LONEY, MELANI	3048	5,875.06	1,981.50	0.00	6,574.79	14,431.35	4,321.11	18,752.46	29.94%	TCEP
200290-010	70.00%	YORK COUNTY SCHOOLS	LONEY, MELANI	3048	8,235.40	49.68	0.00	0.00	8,285.08	414.25	8,699.33	5.00%	TCEP
300587-020	40.00%	OLD DOMINION UNIVERSITY	LONEY, MELANI	3048	325.97	66.00	0.00	5,062.97	5,454.94	0.00	5,454.94	0.00%	TCEP
300587-030	40.00%	OLD DOMINION UNIVERSITY	LONEY, MELANI	3048	8,723.85	0.00	0.00	0.00	8,723.85	0.00	8,723.85	0.00%	TCEP
100835-010	20.00%	U.S. DEPARTMENT OF EDUCATION	WEBSTER, HALLDORA	3048	23,500.22	7,926.00	0.00	26,299.17	57,725.39	17,284.42	75,009.81	29.94%	TCEP
200290-010	30.00%	YORK COUNTY SCHOOLS	WEBSTER, HALLDORA	3048	3,529.46	21.29	0.00	0.00	3,550.75	177.54	3,728.29	5.00%	TCEP
300587-020	30.00%	OLD DOMINION UNIVERSITY	WEBSTER, HALLDORA	3048	244.48	49.50	0.00	3,797.23	4,091.21	0.00	4,091.21	0.00%	TCEP
300587-030	30.00%	OLD DOMINION UNIVERSITY	WEBSTER, HALLDORA	3048	6,542.89	0.00	0.00	0.00	6,542.89	0.00	6,542.89	0.00%	TCEP
THE CENTER FOR EDUCATIONAL PARTNERSHIPS TOTAL					217,204.78	62,964.98	0.00	147,201.43	427,371.19	104,328.69	531,699.88	24.41%	
VIRGINIA MODELING AND SIMULATION CENTER (VMASC)													
300675-010	10.00%	OLD DOMINION UNIVERSITY	AGGARWAL, PRIYANKA	4071	7,882.72	33.39	0.00	0.00	7,916.11	0.00	7,916.11	0.00%	VMASC
100790-011	5.00%	NAVAL SEA SYSTEMS COMMAND	AMASON, DARRYL	4071	3,089.03	0.00	0.00	0.00	3,089.03	2,007.87	5,096.90	65.00%	VMASC
300592-010	20.00%	OLD DOMINION UNIVERSITY	AMASON, DARRYL	4071	50,988.29	18,372.90	0.00	0.00	69,361.19	0.00	69,361.19	0.00%	VMASC
300639-010	30.00%	OLD DOMINION UNIVERSITY	AMASON, DARRYL	4071	6,830.73	1,246.80	0.00	0.00	8,077.53	0.00	8,077.53	0.00%	VMASC
300720-010	20.00%	STEVENS INSTITUTE OF TECHNOLOGY	AMASON, DARRYL	4071	12,570.32	0.00	0.00	0.00	12,570.32	8,170.71	20,741.03	65.00%	VMASC
500379-020	10.00%	D'ANGELO TECHNOLOGIES LLC	AMASON, DARRYL	4071	8,958.10	0.00	0.00	0.00	8,958.10	5,822.77	14,780.87	65.00%	VMASC
500390-010	60.00%	ALEX - ALTERNATIVE EXPERTS, LLC	AMASON, DARRYL	4071	424.27	0.00	0.00	0.00	424.27	275.77	700.04	65.00%	VMASC
500435-010	20.00%	VALKYRIE ENTERPRISES, INC.	AMASON, DARRYL	4071	602.01	0.00	0.00	0.00	602.01	391.31	993.32	65.00%	VMASC
500435-020	20.00%	VALKYRIE ENTERPRISES, INC.	AMASON, DARRYL	4071	15,674.11	0.00	0.00	0.00	15,674.11	10,188.17	25,862.28	65.00%	VMASC
200343-010	20.00%	VIRGINIA DEPARTMENT OF EMERGENCY MANAGEMENT	BARRACO, ANTHONY	4071	7,953.83	0.00	0.00	0.00	7,953.83	4,374.61	12,328.44	55.00%	VMASC
300543-010	20.00%	OLD DOMINION UNIVERSITY	BARRACO, ANTHONY	4071	18,237.79	8,527.26	0.00	2,587.80	29,352.85	14,720.78	44,073.63	50.15%	VMASC
500460-010	80.00%	TIM HOILES	BARRACO, ANTHONY	4071	2,098.89	0.00	0.00	0.00	2,098.89	1,154.39	3,253.28	55.00%	VMASC
100824-010	50.00%	NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION	BEHR, JOSHUA	4071	9,195.78	0.00	0.00	1,387.54	10,583.32	5,057.68	15,641.00	47.79%	VMASC
100825-010	33.00%	NATIONAL SCIENCE FOUNDATION	BEHR, JOSHUA	4071	6,515.55	1,223.71	0.00	0.00	7,739.26	2,012.20	9,751.46	26.00%	VMASC
100883-010	25.00%	U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT	BEHR, JOSHUA	4071	9,119.54	3,912.42	0.00	0.00	13,031.96	7,167.58	20,199.54	55.00%	VMASC
100890-010	34.00%	NATIONAL SCIENCE FOUNDATION	BEHR, JOSHUA	4071	6,230.85	0.00	0.00	0.00	6,230.85	1,620.02	7,850.87	26.00%	VMASC
100919-010	33.00%	NATIONAL SCIENCE FOUNDATION	BEHR, JOSHUA	4071	17,628.80	0.00	0.00	0.00	17,628.80	4,583.49	22,212.29	26.00%	VMASC
300543-010	15.00%	OLD DOMINION UNIVERSITY	BEHR, JOSHUA	4071	13,678.34	6,395.45	0.00	1,940.85	22,014.64	11,040.58	33,055.22	50.15%	VMASC
300691-010	33.00%	OLD DOMINION UNIVERSITY	BEHR, JOSHUA	4071	9,841.49	2,183.25	0.00	0.00	12,024.74	0.00	12,024.74	0.00%	VMASC
300545-010	20.00%	OLD DOMINION UNIVERSITY	BOWLES, DAVID	4071	14,248.81	24,284.80	0.00	9,929.87	48,463.48	0.00	48,463.48	0.00%	VMASC
300650-010	No	OLD DOMINION UNIVERSITY	BOWLES, DAVID	4071	577.36	2,498.87	0.00	0.00	3,076.23	0.00	3,076.23	0.00%	VMASC
300661-010	No	OLD DOMINION UNIVERSITY	BOWLES, DAVID	4071	608.61	0.00	0.00	0.00	608.61	0.00	608.61	0.00%	VMASC
300665-010	No	OLD DOMINION UNIVERSITY	BOWLES, DAVID	4071	11,840.41	0.00	0.00	0.00	11,840.41	0.00	11,840.41	0.00%	VMASC
100790-010	18.00%	NAVAL SEA SYSTEMS COMMAND	COLLINS, ANDREW	4071	3,564.41	0.00	0.00	0.00	3,564.41	2,316.86	5,881.27	65.00%	VMASC
100790-011	10.00%	NAVAL SEA SYSTEMS COMMAND	COLLINS, ANDREW	4071	6,178.06	0.00	0.00	0.00	6,178.06	4,015.74	10,193.80	65.00%	VMASC
100900-010	25.00%	NAVAL SURFACE WARFARE CENTER	CROLL, MENION	4071	23,536.43	0.00	0.00	0.00	23,536.43	15,298.69	38,835.12	65.00%	VMASC
300592-010	20.00%	OLD DOMINION UNIVERSITY	DIALLO, SAIKOU	4071	50,988.29	18,372.90	0.00	0.00	69,361.19	0.00	69,361.19	0.00%	VMASC
400439-010	50.00%	JOHN TEMPLETON FOUNDATION	DIALLO, SAIKOU	4071	5,823.21	(5,995.00)	0.00	272,827.87	272,656.08	(25.77)	272,630.31	N/A	VMASC
500375-004	50.00%	CAMBER CORPORATION	DIALLO, SAIKOU	4071	(2,062.88)	0.00	0.00	0.10	(2,062.78)	(1,340.87)	(3,403.65)	65.00%	VMASC
100883-010	25.00%	U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT	DIAZ, RAFAEL	4071	9,119.54	3,912.42	0.00	0.00	13,031.96	7,167.58	20,199.54	55.00%	VMASC
100890-010	33.00%	NATIONAL SCIENCE FOUNDATION	DIAZ, RAFAEL	4071	6,047.59	0.00	0.00	0.00	6,047.59	1,572.37	7,619.96	26.00%	VMASC
100919-010	33.00%	NATIONAL SCIENCE FOUNDATION	DIAZ, RAFAEL	4071	17,628.80	0.00	0.00	0.00	17,628.80	4,583.49	22,212.29	26.00%	VMASC
300658-010	34.00%	OLD DOMINION UNIVERSITY	DIAZ, RAFAEL	4071	8,726.13	0.00	0.00	0.00	8,726.13	0.00	8,726.13	0.00%	VMASC

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

FOR THE SIX MONTH PERIOD ENDED DECEMBER 31, 2021

PROJECT NUMBER	SPLIT	SPONSORING AGENCY	PRINCIPAL INVESTIGATOR / PROJECT		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
			DIRECTOR	DEPT									
300671-010	25.00%	OLD DOMINION UNIVERSITY	DIAZ, RAFAEL	4071	3,707.57	149.50	0.00	0.00	3,857.07	0.00	3,857.07	0.00%	VMASC
300691-010	34.00%	OLD DOMINION UNIVERSITY	DIAZ, RAFAEL	4071	10,139.72	2,249.41	0.00	0.00	12,389.13	0.00	12,389.13	0.00%	VMASC
100830-010	No	NORFOLK NAVAL SHIPYARD	EZELL, BARRY	4071	0.00	14,303.91	0.00	0.00	14,303.91	4,577.26	18,881.17	32.00%	VMASC
100834-010	No	NAVSUP FLEET LOGISTICS CENTER NORFOLK	EZELL, BARRY	4071	2,238.90	806.01	0.00	296,076.54	298,315.44	806.01	299,121.45	0.27%	VMASC
100841-010	No	JOINT NON-LETHAL WEAPONS DIRECTORATE	EZELL, BARRY	4071	90,548.48	0.00	0.00	0.00	90,548.48	9,054.85	99,603.33	10.00%	VMASC
200324-020	No	HAMPTON ROADS PLANNING DISTRICT COMMISSION	EZELL, BARRY	4071	5,055.03	0.00	0.00	19,885.71	24,940.74	1,314.31	26,255.05	5.27%	VMASC
200343-010	20.00%	VIRGINIA DEPARTMENT OF EMERGENCY MANAGEMENT	EZELL, BARRY	4071	7,953.83	0.00	0.00	0.00	7,953.83	4,374.61	12,328.44	55.00%	VMASC
200343-011	No	VIRGINIA DEPARTMENT OF EMERGENCY MANAGEMENT	EZELL, BARRY	4071	125,610.91	630.00	0.00	0.00	126,240.91	69,432.50	195,673.41	55.00%	VMASC
200348-010	34.00%	VIRGINIA DEPARTMENT OF EMERGENCY MANAGEMENT	EZELL, BARRY	4071	15,259.17	483.68	0.00	0.00	15,742.85	4,093.14	19,835.99	26.00%	VMASC
300654-010	No	OLD DOMINION UNIVERSITY	EZELL, BARRY	4071	1,996.76	46.24	0.00	0.00	2,043.00	0.00	2,043.00	0.00%	VMASC
300720-010	20.00%	STEVENS INSTITUTE OF TECHNOLOGY	EZELL, BARRY	4071	12,570.32	0.00	0.00	0.00	12,570.32	8,170.71	20,741.03	65.00%	VMASC
500390-010	40.00%	ALEX – ALTERNATIVE EXPERTS, LLC	EZELL, BARRY	4071	282.84	0.00	0.00	0.00	282.84	183.84	466.68	65.00%	VMASC
500433-010	No	LOCKWOOD HILLS	EZELL, BARRY	4071	0.00	0.00	0.00	0.00	0.00	0.01	0.01	N/A	VMASC
500434-002	50.00%	CIRCADENCE	EZELL, BARRY	4071	0.00	36,407.58	0.00	0.00	36,407.58	23,664.93	60,072.51	65.00%	VMASC
500434-003	No	CIRCADENCE	EZELL, BARRY	4071	75,334.26	671.92	0.00	0.00	76,006.18	49,404.01	125,410.19	65.00%	VMASC
500462-001	No	CIRCADENCE	EZELL, BARRY	4071	14,074.40	0.00	0.00	0.00	14,074.40	9,148.36	23,222.76	65.00%	VMASC
500462-002	No	CIRCADENCE	EZELL, BARRY	4071	0.00	1,557.37	0.00	0.00	1,557.37	1,012.29	2,569.66	65.00%	VMASC
500462-003	No	CIRCADENCE	EZELL, BARRY	4071	3,016.45	0.00	0.00	0.00	3,016.45	1,960.70	4,977.15	65.00%	VMASC
500462-004	No	CIRCADENCE	EZELL, BARRY	4071	3,016.45	0.00	0.00	0.00	3,016.45	1,960.70	4,977.15	65.00%	VMASC
300717-001	10.00%	OLD DOMINION UNIVERSITY	FOYTIK, PETER	4071	1,830.40	1,932.00	0.00	0.00	3,762.40	0.00	3,762.40	0.00%	VMASC
500434-001	50.00%	CIRCADENCE	FOYTIK, PETER	4071	25,918.92	1,332.90	0.00	0.00	27,251.82	17,713.68	44,965.50	65.00%	VMASC
500447-010	40.00%	FRONTIER TECHNOLOGY INC.	FOYTIK, PETER	4071	17,241.75	0.00	0.00	0.00	17,241.75	11,207.14	28,448.89	65.00%	VMASC
300543-010	25.00%	OLD DOMINION UNIVERSITY	FRYDENLUND, ERIKA	4071	22,797.24	10,659.08	0.00	3,234.75	36,691.07	18,400.97	55,092.04	50.15%	VMASC
300717-002	No	OLD DOMINION UNIVERSITY	FRYDENLUND, ERIKA	4071	13,325.73	672.00	0.00	0.00	13,997.73	0.00	13,997.73	0.00%	VMASC
300639-010	30.00%	OLD DOMINION UNIVERSITY	GARCIA, HECTOR	4071	6,830.73	1,246.80	0.00	0.00	8,077.53	0.00	8,077.53	0.00%	VMASC
300658-010	33.00%	OLD DOMINION UNIVERSITY	GARCIA, HECTOR	4071	8,469.48	0.00	0.00	0.00	8,469.48	0.00	8,469.48	0.00%	VMASC
400497-010	25.00%	VIRGINIA SHIP REPAIR ASSOCIATION	GARCIA, HECTOR	4071	2,753.74	0.00	0.00	0.00	2,753.74	837.14	3,590.88	30.40%	VMASC
100883-010	25.00%	U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT	GILES, BRIDGET	4071	9,119.54	3,912.42	0.00	0.00	13,031.96	7,167.58	20,199.54	55.00%	VMASC
100919-010	20.00%	NATIONAL SCIENCE FOUNDATION	GILES, BRIDGET	4071	10,684.12	0.00	0.00	0.00	10,684.12	2,777.87	13,461.99	26.00%	VMASC
100790-010	10.00%	NAVAL SEA SYSTEMS COMMAND	GORE, ROSS	4071	1,980.23	0.00	0.00	0.00	1,980.23	1,287.15	3,267.38	65.00%	VMASC
100790-011	5.00%	NAVAL SEA SYSTEMS COMMAND	GORE, ROSS	4071	3,089.03	0.00	0.00	0.00	3,089.03	2,007.87	5,096.90	65.00%	VMASC
200348-010	33.00%	VIRGINIA DEPARTMENT OF EMERGENCY MANAGEMENT	GORE, ROSS	4071	14,810.37	469.45	0.00	0.00	15,279.82	3,972.75	19,252.57	26.00%	VMASC
300640-010	20.00%	OLD DOMINION UNIVERSITY	GORE, ROSS	4071	14,493.38	0.00	0.00	0.00	14,493.38	0.00	14,493.38	0.00%	VMASC
300652-010	25.00%	OLD DOMINION UNIVERSITY	GORE, ROSS	4071	1,746.40	0.00	0.00	0.00	1,746.40	0.00	1,746.40	0.00%	VMASC
300675-010	25.00%	OLD DOMINION UNIVERSITY	GORE, ROSS	4071	19,706.79	83.47	0.00	0.00	19,790.26	0.00	19,790.26	0.00%	VMASC
500375-004	50.00%	CAMBER CORPORATION	GORE, ROSS	4071	(2,062.88)	0.00	0.00	0.10	(2,062.78)	(1,340.87)	(3,403.65)	65.00%	VMASC
500375-009	20.00%	CAMBER CORPORATION	GORE, ROSS	4071	0.00	0.00	0.00	311.84	311.84	202.67	514.51	64.99%	VMASC
500375-010	20.00%	CAMBER CORPORATION	GORE, ROSS	4071	0.00	0.00	0.00	0.97	0.97	0.63	1.60	64.95%	VMASC
500375-011	20.00%	CAMBER CORPORATION	GORE, ROSS	4071	0.00	0.00	0.00	3,193.48	3,193.48	2,075.98	5,269.46	65.01%	VMASC
500447-010	10.00%	FRONTIER TECHNOLOGY INC.	GORE, ROSS	4071	4,310.44	0.00	0.00	0.00	4,310.44	2,801.78	7,112.22	65.00%	VMASC
300579-010	No	OLD DOMINION UNIVERSITY	JOE, MIA	4071	1,135.24	16,428.59	0.00	0.00	17,563.83	0.00	17,563.83	0.00%	VMASC
200345-010	60.00%	NEWPORT NEWS PUBLIC SCHOOLS	JOHNSON, JESSICA	4071	23,976.56	130.17	0.00	0.00	24,106.73	13,258.70	37,365.43	55.00%	VMASC
300639-010	14.00%	OLD DOMINION UNIVERSITY	JOHNSON, JESSICA	4071	3,187.68	581.84	0.00	0.00	3,769.52	0.00	3,769.52	0.00%	VMASC
300671-010	25.00%	OLD DOMINION UNIVERSITY	JOHNSON, JESSICA	4071	3,707.57	149.50	0.00	0.00	3,857.07	0.00	3,857.07	0.00%	VMASC
300720-010	20.00%	STEVENS INSTITUTE OF TECHNOLOGY	JOHNSON, JESSICA	4071	12,570.32	0.00	0.00	0.00	12,570.32	8,170.71	20,741.03	65.00%	VMASC
300725-010	75.00%	OLD DOMINION UNIVERSITY	JOHNSON, JESSICA	4071	2,155.01	0.00	0.00	0.00	2,155.01	0.00	2,155.01	0.00%	VMASC
400497-010	75.00%	VIRGINIA SHIP REPAIR ASSOCIATION	JOHNSON, JESSICA	4071	8,261.22	0.00	0.00	0.00	8,261.22	2,511.41	10,772.63	30.40%	VMASC
500435-010	30.00%	VALKYRIE ENTERPRISES, INC.	JOHNSON, JESSICA	4071	903.01	0.00	0.00	0.00	903.01	586.96	1,489.97	65.00%	VMASC
500435-020	30.00%	VALKYRIE ENTERPRISES, INC.	JOHNSON, JESSICA	4071	23,511.17	0.00	0.00	0.00	23,511.17	15,282.26	38,793.43	65.00%	VMASC
500448-010	30.00%	DESIGN INTERACTIVE, INC.	JOHNSON, JESSICA	4071	6,731.37	0.00	0.00	0.00	6,731.37	4,375.39	11,106.76	65.00%	VMASC
500454-010	75.00%	EPIC GAMES, INC.	JOHNSON, JESSICA	4071	6,741.77	0.00	0.00	0.00	6,741.77	2,049.50	8,791.27	30.40%	VMASC
300675-010	20.00%	OLD DOMINION UNIVERSITY	JORDAN, CRAIG	4071	15,765.43	66.77	0.00	0.00	15,832.20	0.00	15,832.20	0.00%	VMASC
500400-012	90.00%	UNITED NETWORK FOR ORGAN SHARING (UNOS)	JORDAN, CRAIG	4071	48,889.73	0.00	0.00	0.00	48,889.73	7,128.12	56,017.85	14.58%	VMASC
300628-010	No	OLD DOMINION UNIVERSITY	KOSTECZKO, JOSEPH	4071	15,846.31	6,856.00	0.00	0.00	22,702.31	0.00	22,702.31	0.00%	VMASC
300671-010	25.00%	OLD DOMINION UNIVERSITY	KOSTECZKO, JOSEPH	4071	3,707.57	149.50	0.00	0.00	3,857.07	0.00	3,857.07	0.00%	VMASC
100883-010	25.00%	U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT	LAWSURE, KALEEN	4071	9,119.54	3,912.42	0.00	0.00	13,031.96	7,167.58	20,199.54	55.00%	VMASC
300656-010	40.00%	OLD DOMINION UNIVERSITY	LE, TAN	4071	620.35	0.00	0.00	0.00	620.35	0.00	620.35	0.00%	VMASC
300655-010	No	OLD DOMINION UNIVERSITY	LESLIE, KEVIN	4071	73,731.05	0.00	0.00	0.00	73,731.05	0.00	73,731.05	0.00%	VMASC
300657-010	95.00%	OLD DOMINION UNIVERSITY	LU, YAN	4071	5,363.65	0.00	0.00	0.00	5,363.65	0.00	5,363.65	0.00%	VMASC
100790-010	10.00%	NAVAL SEA SYSTEMS COMMAND	LYNCH, CHRISTOPHER	4071	1,980.23	0.00	0.00	0.00	1,980.23	1,287.15	3,267.38	65.00%	VMASC
100790-011	5.00%	NAVAL SEA SYSTEMS COMMAND	LYNCH, CHRISTOPHER	4071	3,089.03	0.00	0.00	0.00	3,089.03	2,007.87	5,096.90	65.00%	VMASC
200348-010	33.00%	VIRGINIA DEPARTMENT OF EMERGENCY MANAGEMENT	LYNCH, CHRISTOPHER	4071	14,810.37	469.45	0.00	0.00	15,279.82	3,972.75	19,252.57	26.00%	VMASC
300675-010	5.00%	OLD DOMINION UNIVERSITY	LYNCH, CHRISTOPHER	4071	3,941.36	16.69	0.00	0.00	3,958.05	0.00	3,958.05	0.00%	VMASC

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

FOR THE SIX MONTH PERIOD ENDED DECEMBER 31, 2021

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
300720-010	20.00%	STEVENS INSTITUTE OF TECHNOLOGY	LYNCH, CHRISTOPHER	4071	12,570.32	0.00	0.00	0.00	12,570.32	8,170.71	20,741.03	65.00%	VMASC
500400-012	10.00%	UNITED NETWORK FOR ORGAN SHARING (UNOS)	LYNCH, CHRISTOPHER	4071	5,432.19	0.00	0.00	0.00	5,432.19	792.01	6,224.20	14.58%	VMASC
300639-010	13.00%	OLD DOMINION UNIVERSITY	NIELSEN, ALEX	4071	2,959.98	540.28	0.00	0.00	3,500.26	0.00	3,500.26	0.00%	VMASC
300640-010	20.00%	OLD DOMINION UNIVERSITY	NIELSEN, ALEX	4071	14,493.38	0.00	0.00	0.00	14,493.38	0.00	14,493.38	0.00%	VMASC
300652-010	25.00%	OLD DOMINION UNIVERSITY	NIELSEN, ALEX	4071	1,746.40	0.00	0.00	0.00	1,746.40	0.00	1,746.40	0.00%	VMASC
300675-010	20.00%	OLD DOMINION UNIVERSITY	NIELSEN, ALEX	4071	15,765.43	66.77	0.00	0.00	15,832.20	0.00	15,832.20	0.00%	VMASC
300717-003	20.00%	OLD DOMINION UNIVERSITY	NIELSEN, ALEX	4071	349.91	0.00	0.00	0.00	349.91	0.00	349.91	0.00%	VMASC
400456-010	No	CENTER FOR MIND AND CULTURE	NIELSEN, ALEX	4071	40,410.11	2,817.43	0.00	0.00	43,227.54	6,484.13	49,711.67	15.00%	VMASC
500375-009	80.00%	CAMBER CORPORATION	NIELSEN, ALEX	4071	0.00	0.00	0.00	1,247.36	1,247.36	810.70	2,058.06	64.99%	VMASC
500375-010	80.00%	CAMBER CORPORATION	NIELSEN, ALEX	4071	0.00	0.00	0.00	3.90	3.90	2.54	6.44	65.13%	VMASC
500375-011	80.00%	CAMBER CORPORATION	NIELSEN, ALEX	4071	0.00	0.00	0.00	12,773.91	12,773.91	8,303.92	21,077.83	65.01%	VMASC
300543-010	25.00%	OLD DOMINION UNIVERSITY	PADILLA, JOSE	4071	22,797.24	10,659.08	0.00	3,234.75	36,691.07	18,400.97	55,092.04	50.15%	VMASC
100601-010	25.00%	U.S. DEPARTMENT OF EDUCATION	PAPELIS, YIANNIS	4071	8,240.46	350.00	0.00	0.00	8,590.46	2,233.52	10,823.98	26.00%	VMASC
100900-010	75.00%	NAVAL SURFACE WARFARE CENTER	PAPELIS, YIANNIS	4071	70,609.30	0.00	0.00	0.00	70,609.30	45,896.06	116,505.36	65.00%	VMASC
300556-010	No	VA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY	PAPELIS, YIANNIS	4071	38,766.09	1,736.61	0.00	0.00	40,502.70	0.00	40,502.70	0.00%	VMASC
500396-001	No	MANTECH	PAPELIS, YIANNIS	4071	(386.84)	0.00	0.00	0.00	(386.84)	(251.45)	(638.29)	65.00%	VMASC
100888-010	25.00%	NATIONAL ENDOWMENT FOR THE HUMANITIES	RECHOWICZ, KRZYSZTOF	4071	12,285.85	173.75	0.00	0.00	12,459.60	3,987.07	16,446.67	32.00%	VMASC
300545-010	80.00%	OLD DOMINION UNIVERSITY	RECHOWICZ, KRZYSZTOF	4071	56,995.24	97,139.20	0.00	39,719.50	193,853.94	0.00	193,853.94	0.00%	VMASC
300639-010	13.00%	OLD DOMINION UNIVERSITY	RECHOWICZ, KRZYSZTOF	4071	2,959.98	540.28	0.00	0.00	3,500.26	0.00	3,500.26	0.00%	VMASC
300640-010	20.00%	OLD DOMINION UNIVERSITY	RECHOWICZ, KRZYSZTOF	4071	14,493.38	0.00	0.00	0.00	14,493.38	0.00	14,493.38	0.00%	VMASC
300652-010	25.00%	OLD DOMINION UNIVERSITY	RECHOWICZ, KRZYSZTOF	4071	1,746.40	0.00	0.00	0.00	1,746.40	0.00	1,746.40	0.00%	VMASC
400439-010	50.00%	JOHN TEMPLETON FOUNDATION	RECHOWICZ, KRZYSZTOF	4071	5,823.21	(5,995.00)	0.00	272,827.87	272,656.08	(25.77)	272,630.31	N/A	VMASC
500379-020	20.00%	D'ANGELO TECHNOLOGIES LLC	RECHOWICZ, KRZYSZTOF	4071	17,916.21	0.00	0.00	0.00	17,916.21	11,645.54	29,561.75	65.00%	VMASC
500434-002	50.00%	CIRCADENCE	RECHOWICZ, KRZYSZTOF	4071	0.00	36,407.58	0.00	0.00	36,407.58	23,664.93	60,072.51	65.00%	VMASC
300701-010	No	OLD DOMINION UNIVERSITY	RICHTER, HEATHER	4071	20,208.80	0.00	0.00	0.00	20,208.80	0.00	20,208.80	0.00%	VMASC
300717-003	80.00%	OLD DOMINION UNIVERSITY	RICHTER, HEATHER	4071	1,399.64	0.00	0.00	0.00	1,399.64	0.00	1,399.64	0.00%	VMASC
200343-010	60.00%	VIRGINIA DEPARTMENT OF EMERGENCY MANAGEMENT	ROBINSON, ROBERT	4071	23,861.48	0.00	0.00	0.00	23,861.48	13,123.82	36,985.30	55.00%	VMASC
200350-010	No	VIRGINIA DEPARTMENT OF VETERANS SERVICES	ROBINSON, ROBERT	4071	275,561.27	0.00	0.00	0.00	275,561.27	29,843.28	305,404.55	10.83%	VMASC
300592-010	20.00%	OLD DOMINION UNIVERSITY	ROBINSON, ROBERT	4071	50,988.29	18,372.90	0.00	0.00	69,361.19	0.00	69,361.19	0.00%	VMASC
400482-010	No	LIFT TECHNOLOGY OPERATED BY ALMMII	ROBINSON, ROBERT	4071	49,560.96	364.16	0.00	0.00	49,925.12	15,177.23	65,102.35	30.40%	VMASC
400482-020	No	LIFT TECHNOLOGY OPERATED BY ALMMII	ROBINSON, ROBERT	4071	0.00	2,929.23	0.00	0.00	2,929.23	890.49	3,819.72	30.40%	VMASC
500460-010	20.00%	TIM HOILES	ROBINSON, ROBERT	4071	524.72	0.00	0.00	0.00	524.72	288.60	813.32	55.00%	VMASC
100888-010	25.00%	NATIONAL ENDOWMENT FOR THE HUMANITIES	SHULL, JOHN	4071	12,285.85	173.75	0.00	0.00	12,459.60	3,987.07	16,446.67	32.00%	VMASC
300640-010	20.00%	OLD DOMINION UNIVERSITY	SHULL, JOHN	4071	14,493.38	0.00	0.00	0.00	14,493.38	0.00	14,493.38	0.00%	VMASC
300652-010	25.00%	OLD DOMINION UNIVERSITY	SHULL, JOHN	4071	1,746.40	0.00	0.00	0.00	1,746.40	0.00	1,746.40	0.00%	VMASC
300675-010	20.00%	OLD DOMINION UNIVERSITY	SHULL, JOHN	4071	15,765.43	66.77	0.00	0.00	15,832.20	0.00	15,832.20	0.00%	VMASC
300707-010	No	OLD DOMINION UNIVERSITY	SHULL, JOHN	4071	0.00	30,561.23	8,108.59	0.00	38,669.82	0.00	38,669.82	0.00%	VMASC
300717-001	40.00%	OLD DOMINION UNIVERSITY	SHULL, JOHN	4071	7,321.60	7,728.00	0.00	0.00	15,049.60	0.00	15,049.60	0.00%	VMASC
400455-010	No	CENTER FOR MIND AND CULTURE	SHULL, JOHN	4071	37,482.90	0.00	1,335.05	0.00	38,817.95	5,622.44	44,440.39	14.48%	VMASC
100790-011	10.00%	NAVAL SEA SYSTEMS COMMAND	SMITH, KATHERINE	4071	6,178.06	0.00	0.00	0.00	6,178.06	4,015.74	10,193.80	65.00%	VMASC
200345-010	40.00%	NEWPORT NEWS PUBLIC SCHOOLS	SMITH, KATHERINE	4071	15,984.37	86.78	0.00	0.00	16,071.15	8,839.14	24,910.29	55.00%	VMASC
300640-010	20.00%	OLD DOMINION UNIVERSITY	SMITH, KATHERINE	4071	14,493.38	0.00	0.00	0.00	14,493.38	0.00	14,493.38	0.00%	VMASC
300658-010	33.00%	OLD DOMINION UNIVERSITY	SMITH, KATHERINE	4071	8,469.48	0.00	0.00	0.00	8,469.48	0.00	8,469.48	0.00%	VMASC
300671-010	25.00%	OLD DOMINION UNIVERSITY	SMITH, KATHERINE	4071	3,707.57	149.50	0.00	0.00	3,857.07	0.00	3,857.07	0.00%	VMASC
300691-010	33.00%	OLD DOMINION UNIVERSITY	SMITH, KATHERINE	4071	9,841.49	2,183.25	0.00	0.00	12,024.74	0.00	12,024.74	0.00%	VMASC
300725-010	25.00%	OLD DOMINION UNIVERSITY	SMITH, KATHERINE	4071	718.34	0.00	0.00	0.00	718.34	0.00	718.34	0.00%	VMASC
500435-010	50.00%	VALKYRIE ENTERPRISES, INC.	SMITH, KATHERINE	4071	1,505.02	0.00	0.00	0.00	1,505.02	978.27	2,483.29	65.00%	VMASC
500435-020	50.00%	VALKYRIE ENTERPRISES, INC.	SMITH, KATHERINE	4071	39,185.28	0.00	0.00	0.00	39,185.28	25,470.43	64,655.71	65.00%	VMASC
500442-010	No	TED TEXT LLC	SMITH, KATHERINE	4071	0.00	0.00	0.00	0.01	0.01	0.76	0.77	N/A	VMASC
500448-010	70.00%	DESIGN INTERACTIVE, INC.	SMITH, KATHERINE	4071	15,706.52	0.00	0.00	0.00	15,706.52	10,209.25	25,915.77	65.00%	VMASC
500454-010	25.00%	EPIC GAMES, INC.	SMITH, KATHERINE	4071	2,247.26	0.00	0.00	0.00	2,247.26	683.17	2,930.43	30.40%	VMASC
300592-010	20.00%	OLD DOMINION UNIVERSITY	WEISEL, ERIC	4071	50,988.29	18,372.90	0.00	0.00	69,361.19	0.00	69,361.19	0.00%	VMASC
500379-020	50.00%	D'ANGELO TECHNOLOGIES LLC	WEISEL, ERIC	4071	44,790.52	0.00	0.00	0.00	44,790.52	29,113.84	73,904.36	65.00%	VMASC
VIRGINIA MODELING AND SIMULATION CENTER (VMASC) TOTAL					2,272,931.79	415,962.80	9,443.64	941,184.72	3,639,522.95	716,603.40	4,356,126.35	19.69%	

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

FOR THE SIX MONTH PERIOD ENDED DECEMBER 31, 2021

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	4,999.46	2,154.09	0.00	1,776.64	8,930.19	1,859.92	10,790.11	20.83%	VSGC
100872-010	No	NATIONAL SCIENCE FOUNDATION	CARTER, CHRISTOPHER	9701	16,055.01	20,573.00	0.00	2,250.00	38,878.01	9,523.30	48,401.31	24.50%	VSGC
100527-010	No	NASA GODDARD SPACEFLIGHT CENTER	SANDY, MARY	9701	0.00	0.00	0.00	28.22	28.22	0.00	28.22	0.00%	VSGC
100846-010	No	LANGLEY RESEARCH CENTER	SANDY, MARY	9701	148,584.05	13,820.50	0.00	85,039.99	247,444.54	42,225.18	289,669.72	17.06%	VSGC
100855-010	No	LANGLEY RESEARCH CENTER	SANDY, MARY	9701	13,782.94	30,153.48	0.00	0.00	43,936.42	11,423.47	55,359.89	26.00%	VSGC
200005-010	No	STATE COUNCIL FOR HIGHER EDUCATION IN VA (SCHEV)	SANDY, MARY	9701	133,304.94	28,341.44	0.00	3,844.80	165,491.18	0.00	165,491.18	0.00%	VSGC
200005-011	No	STATE COUNCIL FOR HIGHER EDUCATION IN VA (SCHEV)	SANDY, MARY	9701	48,364.91	24,813.98	0.00	640.80	73,819.69	0.00	73,819.69	0.00%	VSGC
200009-010	No	STATE COUNCIL FOR HIGHER EDUCATION IN VA (SCHEV)	SANDY, MARY	9701	0.00	0.00	0.00	(173.06)	(173.06)	0.00	(173.06)	0.00%	VSGC
200009-020	No	STATE COUNCIL FOR HIGHER EDUCATION IN VA (SCHEV)	SANDY, MARY	9701	13,193.26	1,000.00	0.00	0.00	14,193.26	0.00	14,193.26	0.00%	VSGC
200278-010	No	STATE COUNCIL FOR HIGHER EDUCATION IN VA (SCHEV)	SANDY, MARY	9701	13,811.27	41,204.79	0.00	31,011.50	86,027.56	0.00	86,027.56	0.00%	VSGC
300030-010	No	UNIVERSITY OF VIRGINIA	SANDY, MARY	9701	36,670.50	9,816.14	0.00	56,476.08	102,962.72	0.00	102,962.72	0.00%	VSGC
300040-010	No	VA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY	SANDY, MARY	9701	134,649.03	8,921.50	0.00	0.00	143,570.53	0.00	143,570.53	0.00%	VSGC
300125-010	No	OLD DOMINION UNIVERSITY	SANDY, MARY	9701	78,885.54	48,092.14	0.00	0.00	126,977.68	0.00	126,977.68	0.00%	VSGC
300419-010	No	VIRGINIA COMMUNITY COLLEGE SYSTEM	SANDY, MARY	9701	0.00	0.00	0.00	8,405.72	8,405.72	0.00	8,405.72	0.00%	VSGC
300598-010	No	OLD DOMINION UNIVERSITY	SANDY, MARY	9701	29,144.50	0.00	0.00	23,983.80	53,128.30	0.00	53,128.30	0.00%	VSGC
300604-010	No	VA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY	SANDY, MARY	9701	23,408.76	1,648.80	0.00	21,700.08	46,757.64	0.00	46,757.64	0.00%	VSGC
300699-010	No	OLD DOMINION UNIVERSITY	SANDY, MARY	0701	0.00	0.00	0.00	10,800.00	10,800.00	0.00	10,800.00	0.00%	VSGC
300700-010	No	OLD DOMINION UNIVERSITY	SANDY, MARY	0701	4,832.06	0.00	0.00	0.00	4,832.06	0.00	4,832.06	0.00%	VSGC
300724-010	No	OLD DOMINION UNIVERSITY	SANDY, MARY	0701	0.00	0.00	0.00	37,500.00	37,500.00	0.00	37,500.00	0.00%	VSGC
400204-010	No	THE NATIONAL ACADEMIES	SANDY, MARY	9701	95,313.27	9,607.75	0.00	155,334.68	260,255.70	27,279.46	287,535.16	10.48%	VSGC
400472-010	No	MITRE CORPORATION	SANDY, MARY	0701	7,937.00	0.00	0.00	(0.62)	7,936.38	2,063.62	10,000.00	26.00%	VSGC
500458-010	No	LYNX STRATEGY GROUP LLC	SANDY, MARY	0701	10,520.01	2,600.00	0.00	0.00	13,120.01	3,411.20	16,531.21	26.00%	VSGC
VIRGINIA SPACE GRANT CONSORTIUM (VSGC) TOTAL					813,456.51	242,747.61	0.00	438,618.63	1,494,822.75	97,786.15	1,592,608.90	6.54%	
OFFICE OF RESEARCH AND OTHER ODU UNITS TOTAL					5,031,020.03	1,081,644.57	9,443.64	2,141,574.81	8,263,683.05	1,481,562.47	9,745,245.52	17.93%	
GRAND TOTAL					14,743,870.18	3,056,441.27	475,889.46	4,867,221.39	23,143,422.30	4,833,428.60	27,976,850.90	20.88%	