



OLD DOMINION UNIVERSITY RESEARCH FOUNDATION

To: Distribution

From: Dr. John Nunnery *JN*
Acting Executive Director

Date: November 8, 2021

Subject: Indirect Cost Allocation Report
For the Six-Month Period Ended June 30, 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, 2021, the Research Foundation agreed to the University’s proposal to fund the Foundation operating budget at a level of 45% of a three-year rolling average of prior fiscal years’ Indirect Cost Recoveries. The approved annual funding of \$4,022,266 was based upon an average of fiscal years 2017, 2018 and 2019 Indirect Cost Recoveries. The Office of Research 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 remained level at \$749,585 annually for the fiscal year. Below is a summary of the indirect cost recoveries allocated and distributed for the for the fiscal years ended June 30, 2019, 2020 and 2021:

MEMO SUMMARY	FY 19		FY 20		FY 21	
RESEARCH FOUNDATION	\$ 3,810,772	43%	\$ 3,946,903	45%	\$ 4,022,266	46%
UNIVERSITY FINANCE	690,692	8%	749,585	8%	749,585	9%
OFFICE OF RESEARCH	1,449,884	16%	1,397,198	16%	1,405,410	16%
UNIVERSITY ACADEMIC UNITS	2,800,525	31%	2,601,988	30%	2,346,804	27%
AFFILIATED UNITS	134,904	2%	125,172	1%	127,214	2%
	\$ 8,886,777	100%	\$ 8,820,846	100%	\$ 8,651,279	100%

Based upon the current funding formula, the Research Foundation's fiscal year 2022 operating budget will be funded at \$4,173,587 based upon the average of recoveries for fiscal years 2018, 2019, and 2020, an increase of \$151,321 over the fiscal year 2021 funding level.

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

Old Dominion University Research Foundation

Indirect Cost Allocation Report

For the Six-month Period Ended June 30, 2021

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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
FISCAL YEAR ENDED 06/30/21**

PERIOD	FY 21 TOTAL		TRADITIONAL ALLOCATION		NON-TRADITIONAL ALLOCATION		AFFILIATED ALLOCATION	
DIRECT COST RECOVERIES	\$ 41,098,552	83%	\$ 26,533,603	83%	\$ 11,521,506	78%	\$ 3,043,443	94%
INDIRECT COST RECOVERIES	8,651,279	17%	5,261,579	17%	3,193,986	22%	195,714	6%
TOTAL RECOVERIES	\$ 49,749,831	100%	\$ 31,795,182	100%	\$ 14,715,492	100%	\$ 3,239,157	100%
INDIRECT COST RECOVERIES AND ALLOCATION		%of Total <u>IDC</u>		%of Total <u>IDC</u>		%of Total <u>IDC</u>		%of Total <u>IDC</u>
INDIRECT COST RECOVERIES:								
DEPARTMENTAL / ENTERPRISE CENTER PROJECTS	\$ 8,455,565	98%	\$ 5,261,579	100%	\$ 3,193,986	100%	\$ -	0%
SELF-SUPPORTING RESEARCH POSITIONS	-	0%	-	0%	-	0%	-	0%
OTHER AFFILIATED ACTIVITIES	195,714	2%	-	0%	-	0%	195,714	100%
TOTAL INDIRECT COST RECOVERIES	\$ 8,651,279	100%	\$ 5,261,579	100%	\$ 3,193,986	100%	\$ 195,714	100%
EFFECTIVE OVERALL IDC RATE	21.05%		19.83%		27.72%		6.43%	
EFFECTIVE FOUNDATION OVERHEAD RATE	9.79%		9.27%		12.96%		2.25%	
EFFECTIVE UNIVERSITY OVERHEAD RATE	11.26%		10.56%		14.76%		4.18%	
DISTRIBUTION OF IDC RECOVERIES:								
RESEARCH FOUNDATION	\$ 4,022,266	46%	\$ 2,460,226	47%	\$ 1,493,540	47%	\$ 68,500	35%
UNIVERSITY	4,501,799	52%	2,801,353	53%	1,700,446	53%	-	0%
AFFILIATED UNITS	127,214	2%	-	0%	-	0%	127,214	65%
TOTAL DISTRIBUTION	\$ 8,651,279	100%	\$ 5,261,579	100%	\$ 3,193,986	100%	\$ 195,714	100%
UNIVERSITY DISTRIBUTION								
ADMINISTRATIVE UNITS								
OFFICE OF RESEARCH								
TRADITIONAL ALLOCATION	\$ 651,631	8%	\$ 651,631	12%	-	0%	-	0%
RESEARCH INVESTMENT FUND	253,668	3%	157,848	3%	95,820	3%	-	0%
INTELLECTUAL PROPERTY FUND	289,111	3%	179,901	3%	109,210	3%	-	0%
CUI FACILITY SECURITY	71,000	1%	44,178	1%	26,822	1%	-	0%
F&A RATE PROPOSAL DEDUCTION	140,000	2%	87,114	2%	52,886	2%	-	0%
FINANCE & ADMINISTRATION								
STATE RETURN	749,585	9%	466,424	9%	283,161	9%	-	0%
SUBTOTAL: ADMINISTRATIVE UNITS	\$ 2,154,995	26%	\$ 1,587,096	30%	\$ 567,899	18%	\$ -	0%
ACADEMIC UNITS								
COLLEGES / ENTERPRISE CENTERS	\$ 1,506,165	17%	\$ 373,618	7%	\$ 1,132,547	35%	\$ -	0%
DEPARTMENTS	467,021	5%	467,021	9%	-	0%	-	0%
FACULTY AND SELF-SUPPORTING RESEARCH POSITIONS	373,618	4%	373,618	7%	-	0%	-	0%
SUBTOTAL: ACADEMIC UNITS	2,346,804	26%	1,214,257	23%	1,132,547	35%	-	0%
TOTAL IDC DISTRIBUTED TO ODU	\$ 4,501,799	52%	\$ 2,801,353	53%	\$ 1,700,446	53%	\$ -	0%

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

**SCHEDULE OF DIRECT AND INDIRECT COST RECOVERIES, AND RECOVERY RATES
SIX MONTH PERIOD ENDING 6/30/2021**

PERIOD	SIX-MONTH TOTAL 6/30/2021		TRADITIONAL ALLOCATION		NON-TRADITIONAL ALLOCATION		AFFILIATED ALLOCATION	
DIRECT COST RECOVERIES	\$ 20,298,450	82%	\$ 13,138,442	84%	\$ 5,521,598	77%	\$ 1,638,410	94%
INDIRECT COST RECOVERIES	4,319,474	18%	2,591,422	16%	1,625,121	23%	102,931	6%
TOTAL RECOVERIES	\$ 24,617,924	100%	\$ 15,729,864	100%	\$ 7,146,719	100%	\$ 1,741,341	100%
INDIRECT COST RECOVERIES AND ALLOCATION		%of Total <u>IDC</u>		%of Total <u>IDC</u>		%of Total <u>IDC</u>		%of Total <u>IDC</u>
INDIRECT COST RECOVERIES:								
DEPARTMENTAL / ENTERPRISE CENTER PROJECTS	\$ 4,216,543	98%	\$ 2,591,422	100%	\$ 1,625,121	100%	\$ -	0%
SELF-SUPPORTING RESEARCH POSITIONS	-	0%	-	0%	-	0%	-	0%
OTHER AFFILIATED ACTIVITIES	102,931	2%	-	0%	-	0%	102,931	100%
TOTAL INDIRECT COST RECOVERIES	\$ 4,319,474	100%	\$ 2,591,422	100%	\$ 1,625,121	100%	\$ 102,931	100%
EFFECTIVE OVERALL IDC RATE	21.28%		19.72%		29.43%		6.28%	
EFFECTIVE FOUNDATION OVERHEAD RATE	9.91%		9.24%		13.79%		2.20%	
EFFECTIVE UNIVERSITY OVERHEAD RATE	11.37%		10.48%		15.65%		4.08%	
DISTRIBUTION OF IDC RECOVERIES:								
RESEARCH FOUNDATION	\$ 2,011,133	46%	\$ 1,213,870	47%	\$ 761,237	47%	\$ 36,026	35%
UNIVERSITY	2,241,436	52%	1,377,552	53%	863,884	53%	-	0%
AFFILIATED UNITS	66,905	2%	-	0%	-	0%	66,905	65%
TOTAL DISTRIBUTION	\$ 4,319,474	100%	\$ 2,591,422	100%	\$ 1,625,121	100%	\$ 102,931	100%
UNIVERSITY DISTRIBUTION								
ADMINISTRATIVE UNITS								
OFFICE OF RESEARCH								
TRADITIONAL ALLOCATION	\$ 319,144	7%	\$ 319,144	12%	\$ -	0%	\$ -	0%
RESEARCH INVESTMENT FUND	126,497	3%	77,743	3%	48,754	3%	-	0%
INTELLECTUAL PROPERTY FUND	144,331	3%	88,704	3%	55,627	3%	-	0%
CUI FACILITY SECURITY	35,500	1%	21,817	1%	13,683	1%	-	0%
F&A RATE PROPOSAL DEDUCTION	70,000	2%	43,021	2%	26,979	2%	-	0%
FINANCE & ADMINISTRATION								
STATE RETURN	374,792	9%	230,342	9%	144,450	9%	-	0%
SUBTOTAL: ADMINISTRATIVE UNITS	\$ 1,070,264	25%	\$ 780,771	30%	\$ 289,493	18%	\$ -	0%
ACADEMIC UNITS								
COLLEGES / ENTERPRISE CENTERS	\$ 758,016	18%	\$ 183,625	7%	\$ 574,391	35%	\$ -	0%
DEPARTMENTS	229,531	5%	229,531	9%	-	0%	-	0%
FACULTY AND SELF-SUPPORTING RESEARCH POSITI	183,625	4%	183,625	7%	-	0%	-	0%
SUBTOTAL: ACADEMIC UNITS	1,171,172	27%	596,781	23%	574,391	35%	-	0%
TOTAL IDC DISTRIBUTED TO ODU	\$ 2,241,436	52%	\$ 1,377,552	53%	\$ 863,884	53%	\$ -	0%

Old Dominion University Research Foundation

Indirect Cost Allocation Report

For the Six-month Period Ended June 30, 2021

Section 1

Traditional Allocation Method

- | | |
|------------|---|
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| Schedule 2 | Traditional Allocation Method - Indirect Cost Allocations to academic units for the six-month period ended June 30, 2021 |
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OLD DOMINION UNIVERSITY RESEARCH FOUNDATION

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

TRADITIONAL ALLOCATION METHOD

PERIOD	1/1/2021 6/30/2021		7/1/2020 12/31/2020		TOTAL FY21		TOTAL FY20	
DIRECT COST RECOVERIES	\$ 13,138,442	84%	\$ 13,395,161	83%	\$ 26,533,603	83%	\$ 26,088,521	82%
INDIRECT COST RECOVERIES	2,591,422	16%	2,670,157	17%	5,261,579	17%	5,649,950	18%
TOTAL RECOVERIES	\$ 15,729,864	100%	\$ 16,065,318	100%	\$ 31,795,182	100%	\$ 31,738,471	100%
INDIRECT COST RECOVERIES:								
DEPARTMENTAL GENERATED PROJEC	\$ 2,591,422	100%	\$ 2,670,157	100%	\$ 5,261,579	100%	\$ 5,649,950	100%
OTHER FEES	-	0%	-	0%	-	0%	-	0%
TOTAL INDIRECT COST RECOVERIES	\$ 2,591,422	100%	\$ 2,670,157	100%	\$ 5,261,579	100%	\$ 5,649,950	100%
EFFECTIVE OVERALL IDC RATE	19.72%		19.93%		19.83%		21.66%	
EFFECTIVE FOUNDATION OVERHEAD RATE	9.24%		9.30%		9.27%		9.73%	
EFFECTIVE UNIVERSITY OVERHEAD RATE	10.48%		10.63%		10.56%		11.93%	
DISTRIBUTION OF IDC RECOVERIES:		% ofTotal IDC		% ofTotal IDC		% ofTotal IDC		% ofTotal IDC
RESEARCH FOUNDATION	\$ 1,213,870	47%	\$ 1,246,356	47%	\$ 2,460,226	47%	\$ 2,538,310	45%
UNIVERSITY	1,377,552	53%	1,423,801	53%	2,801,353	53%	3,111,640	55%
TOTAL DISTRIBUTION	\$ 2,591,422	100%	\$ 2,670,157	100%	\$ 5,261,579	100%	\$ 5,649,950	100%
UNIVERSITY DISTRIBUTION								
ADMINISTRATIVE UNITS								
OFFICE OF RESEARCH								
TRADITIONAL ALLOCATION	319,144	12%	332,487	12%	651,631	13%	774,785	14%
RESEARCH INVESTMENT FUND	77,743	3%	80,105	3%	157,848	3%	169,498	3%
INTELLECTUAL PROPERTY FUND	88,704	3%	91,197	3%	179,901	3%	191,521	3%
CUI FACILITY SECURITY	21,817	1%	22,361	1%	44,178	1%	46,459	1%
F&A RATE PROPOSAL DEDUCTION	43,021	2%	44,093	2%	87,114	2%	-	0%
FINANCE & ADMINISTRATION								
STATE RETURN	230,342	9%	236,082	9%	466,424	9%	490,492	9%
SUBTOTAL: ADMINISTRATIVE UNITS	780,771	30%	806,325	30%	1,587,096	31%	1,672,755	30%
ACADEMIC UNITS								
COLLEGES	\$ 183,625	7%	\$ 189,993	7%	\$ 373,618	7%	\$ 442,733	8%
DEPARTMENTS	229,531	9%	237,490	9%	467,021	8%	553,418	10%
FACULTY	183,625	7%	189,993	7%	373,618	7%	442,734	8%
SUBTOTAL: ACADEMIC UNITS	596,781	23%	617,476	23%	1,214,257	22%	1,438,885	26%
TOTAL IDC DISTRIBUTED TO ODU	\$ 1,377,552	53%	\$ 1,423,801	53%	\$ 2,801,353	53%	\$ 3,111,640	56%

**SCHEDULE 2
 OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
 ALLOCATION TO ACADEMIC UNITS - TRADITIONAL ALLOCATION METHOD
 SIX MONTH PERIOD ENDING JUNE 30, 2021**

College Department	INDIRECT COST RECOVERY	Percentage of	Based on	Based on	Based on	Total	Office	TOTAL ALLOCATED
		Allocation Base	Faculty IDC Productivity 20%	Department IDC Productivity 25%	College IDC Productivity 20%	College Allocation	of Research 35%	
			\$ 183,626	\$ 229,531	\$ 183,626	\$ 596,783	\$ 319,143	\$ 915,926
College of Arts and Letters								
English	3,177	0.12%	225	281				
History	-	0.00%	-	-				
Philosophy & Religious Studies	2,446	0.09%	173	216				
Political Science and Geography	14,509	0.56%	1,026	1,282				
Sociology and Criminal Justice	38,130	1.47%	2,695	3,369				
Communication & Theatre Arts	-	0.00%	-	-				
Total	\$ 58,262	2.25%	\$ 4,119	\$ 5,148	\$ 4,119	\$ 13,386	\$ 7,207	\$ 20,593
Strome College of Business								
Information Technology and Decision Sciences	10,296	0.40%	728	910				
Management	5,392	0.21%	381	476				
Marketing	626	0.02%	44	55				
Economics	-	0.00%	-	-				
School of Public Service	11,242	0.43%	864	1,080				
Total	\$ 27,556	1.06%	\$ 2,017	\$ 2,521	\$ 2,017	\$ 6,555	\$ 3,183	\$ 9,738
Darden College of Education								
Dean's Office	2,252	0.09%	196	245				
Teaching and Learning	57,771	2.23%	4,084	5,105				
STEM Education and Professional Studies	10,059	0.39%	711	889				
Human Movement Sciences	8,430	0.33%	596	745				
Communication Disorders and Special Education	229,641	8.86%	16,233	20,291				
Educational Foundations and Leadership	24,529	0.95%	1,734	2,167				
Counseling and Human Services	11,210	0.43%	792	991				
Total	\$ 343,892	13.27%	\$ 24,346	\$ 30,433	\$ 24,346	\$ 79,125	\$ 42,422	\$ 121,547
Batten College of Engineering & Technology								
Dean's Office	57,993	2.24%	4,100	5,124				
Civil and Environmental Engineering	63,932	2.47%	4,519	5,649				
Electrical and Computer Engineering	95,169	3.67%	7,023	8,779				
Mechanical and Aerospace Engineering	179,943	6.94%	12,720	15,900				
Engineering Technology	33,076	1.28%	2,338	2,923				
Engineering Management and Systems Engineering	36,944	1.43%	2,632	3,290				
Modeling, Simulation and Visualization Engineering	65,383	2.52%	4,622	5,777				
Total	\$ 532,440	20.55%	\$ 37,954	\$ 47,442	\$ 37,954	\$ 123,350	\$ 64,839	\$ 188,189

**SCHEDULE 2
 OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
 ALLOCATION TO ACADEMIC UNITS - TRADITIONAL ALLOCATION METHOD
 SIX MONTH PERIOD ENDING JUNE 30, 2021**

College Department	INDIRECT COST RECOVERY	Percentage of Allocation Base	Based on Faculty IDC Productivity 20%	Based on Department IDC Productivity 25%	Based on College IDC Productivity 20%	Total College Allocation	Office of Research 35%	TOTAL ALLOCATED
			\$ 183,626	\$ 229,531	\$ 183,626	\$ 596,783	\$ 319,143	\$ 915,926
College of Health Sciences								
Community and Environmental Health	7,882	0.30%	557	696				
Dental Hygiene	-	0.00%	-	-				
Nursing	39,150	1.51%	2,768	3,459				
Medical Diagnostic & Translational Sciences	32,816	1.27%	2,320	2,900				
Rehabilitation Sciences	1,487	0.06%	105	131				
Total	\$ 81,335	3.14%	\$ 5,750	\$ 7,187	\$ 5,750	\$ 18,687	\$ 10,062	\$ 28,749
College of Sciences								
Biological Sciences	155,734	6.01%	11,009	13,761				
Chemistry and Biochemistry	187,015	7.22%	13,238	16,547				
Mathematics and Statistics	70,582	2.72%	4,989	6,237				
Ocean and Earth Sciences	185,368	7.15%	13,104	16,379				
Center for Coastal Physical Oceanography	122,009	4.71%	8,625	10,781				
Psychology	162,715	6.28%	11,502	14,378				
Physics	378,519	14.61%	26,757	33,446				
Computer Science	78,674	3.04%	5,561	6,952				
Total	\$ 1,340,616	51.73%	\$ 94,785	\$ 118,481	\$ 94,785	\$ 308,051	\$ 165,783	\$ 473,834
Other								
Graduate School	6,535	0.25%	462	577				
Institute for Innovation and Entrepreneurship	156,612	6.04%	11,071	13,838				
Virginia Tidewater Consortium	22,467	0.87%	1,588	1,985				
Other ODU Units	21,706	0.84%	1,534	1,919				
Total	\$ 207,320	8.00%	\$ 14,655	\$ 18,319	\$ 14,655	\$ 47,629	\$ 25,647	\$ 73,276
Grand Total	\$ 2,591,421	100.00%	\$ 183,626	\$ 229,531	\$ 183,626	\$ 596,783	\$ 319,143	\$ 915,926

Total Indirect Cost Recoveries	\$ 2,591,421
Less: Post Allocation Adjustment	\$ -
Allocation Base	<u>\$ 2,591,421</u>

**OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
INDIRECT COST REPORT - IDC AD HOC REPORT
SIX MONTHS ENDED JUNE 30, 2021**

COLLEGE	SPLIT	PROJECT DEPT #	PRINCIPAL INVESTIGATOR	PROJECT TITLE	PROJECT #	IDC RATE	DIRECT COSTS	INDIRECT COSTS	TOTAL COSTS	EFFECTIVE ALLOCATION INDIRECT RATE	PERCENTAGE	FACULTY ALLOCATION	DEPARTMENT ALLOCATION
												183,625.18	229,531.48
COLLEGE OF ARTS & LETTERS													
DEPARTMENT OF ENGLISH													
A&L	15%	1012	RICHARDS, DANIEL	OEA VA WIND ENERGY SITING SOLUTION	200332-010	11.00%	12,425.86	1,366.85	13,792.71	11.00%	0.05%	96.62	120.78
A&L	33%	1012	ZAREVA, ALLA	PREPARING TEAMS OF EDUCATORS TO ASSESS AND INSTRUCT ENGLISH LEARNERS	300396-010	8.00%	22,633.15	1,810.65	24,443.80	8.00%	0.07%	127.99	159.99
DEPARTMENT OF ENGLISH TOTAL							35,059.01	3,177.50	38,236.51	9.06%	0.12%	224.61	280.77
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%	1,578.87	0.00	1,578.87	0.00%	0.00%	0.00	0.00
DEPARTMENT OF HISTORY TOTAL							1,578.87	0.00	1,578.87	0.00%	0.00%	0.00	0.00
DEPARTMENT OF PHILOSOPHY & RELIGIOUS STUDIES													
A&L	50%	1017	KISSEL, ANDREW	PHILOSOPHICAL THOUGHT EXPERIMENTS IN VIRTUAL REALITY	100888-010	32.00%	7,643.58	2,445.95	10,089.53	32.00%	0.09%	172.90	216.13
DEPARTMENT OF PHILOSOPHY & RELIGIOUS STUDIES TOTAL							7,643.58	2,445.95	10,089.53	32.00%	0.09%	172.90	216.13
DEPARTMENT OF POLITICAL SCIENCE & GEOGRAPHY													
A&L	No	1018	ADAMS, FRANCIS	ARCGIS ONLINE TO NEXT LEVEL	400394-010	0.00%	300.00	0.00	300.00	0.00%	0.00%	0.00	0.00
A&L	No	1018	ALLEN, MICHAEL	MAPPING SEASONAL VARIATIONS OF THE URBAN HEAT ISLAND: NORFOLK VA USA	200330-010	0.00%	8,900.00	0.00	8,900.00	0.00%	0.00%	0.00	0.00
A&L	15%	1018	ALLEN, MICHAEL	COMPUTATIONAL FRAMEWORK FOR ASSESSING ABSORTIVE CAPACITY	300543-010	55.00%	19,648.42	10,085.83	29,734.25	51.33%	0.39%	712.96	891.20
A&L	25%	1018	ALLEN, THOMAS	FROM SWAMP TO SATELLITE: CONNECTING MULTI-SCALAR MONITORING OF FORESTED WETLANDS	100527-036	0.00%	17.46	0.00	17.46	0.00%	0.00%	0.00	0.00
A&L	15%	1018	ALLEN, THOMAS	OEA VA WIND ENERGY SITING SOLUTION	200332-010	11.00%	12,425.86	1,366.85	13,792.71	11.00%	0.05%	96.62	120.78
A&L	34%	1018	HUTTON SHANNON, NICOLE	TRANSPORTATION RESEARCH SERVICES INDEFINITE DURATION/INDEFINITE QUANTITY (IDIQ)	600232-010	0.00%	248.19	0.00	248.19	0.00%	0.00%	0.00	0.00
A&L	50%	1023	KARP, REGINA	ACCESS EU-A HMPTN RDS INACTV	600180-010	7.00%	(6,787.08)	0.00	(6,787.08)	0.00%	0.00%	0.00	0.00
A&L	15%	1018	WHYTLAW, JENNIFER	OEA VA WIND ENERGY SITING SOLUTION	200332-010	11.00%	12,425.86	1,366.85	13,792.71	11.00%	0.05%	96.62	120.78
A&L	No	1018	WHYTLAW, JENNIFER	TERRESTRIAL LIDAR MAPPING AND ANALYSIS OF BUILDINGS AND INFRASTRUCTURES	300642-010	26.00%	6,497.68	1,689.39	8,187.07	26.00%	0.07%	119.42	149.28
A&L	33%	1018	WHYTLAW, JENNIFER	TRANSPORTATION RESEARCH SERVICES INDEFINITE DURATION/INDEFINITE QUANTITY (IDIQ)	600232-010	0.00%	240.89	0.00	240.89	0.00%	0.00%	0.00	0.00
DEPARTMENT OF POLITICAL SCIENCE & GEOGRAPHY TOTAL							53,917.28	14,508.92	68,426.20	26.91%	0.56%	1,025.62	1,282.04
DEPARTMENT OF SOCIOLOGY & CRIMINAL JUSTICE													
A&L	No	1019	DAI, MENGYAN	APPLYING ARTIFICIAL INTELLIGENCE TO PERSON-BASED POLICING PRACTICES	100792-010	55.00%	23,247.26	7,913.37	31,160.63	34.04%	0.31%	559.39	699.24
A&L	33%	1019	GAINAY, RANDY	SMART SUPERVISION PROJECT	200248-010	26.00%	4,515.32	1,173.98	5,689.30	26.00%	0.05%	82.99	103.73
A&L	33%	1019	GAINAY, RANDY	OCCUPANT PROTECTION IN VIRGINIA : PRESSING EVALUATION RESULTS	200335-010	26.00%	5,936.02	1,543.37	7,479.39	26.00%	0.06%	109.10	136.37
A&L	33%	1019	TRIPLETT, RUTH	SMART SUPERVISION PROJECT	200248-010	26.00%	4,515.32	1,173.98	5,689.30	26.00%	0.05%	82.99	103.73
A&L	No	1019	YANG, XIUSHI	NIH CAUSES & HEALTH CONSEQUENCES OF SYNTHETIC DRUG ABUSE	100581-010	55.00%	102,722.29	26,325.10	129,047.39	25.63%	1.02%	1,860.89	2,326.12
DEPARTMENT OF SOCIOLOGY & CRIMINAL JUSTICE TOTAL							140,936.21	38,129.80	179,066.01	27.05%	1.47%	2,695.36	3,369.19
DEPARTMENT OF COMMUNICATION & THEATRE ARTS													
A&L	No	1020	SANTO, AVI	NEA BIRTH OF AN ANSWER 15-5400-7138	100524-010	26.00%	(0.08)	0.00	(0.08)	0.00%	0.00%	0.00	0.00
DEPARTMENT OF COMMUNICATION & THEATRE ARTS TOTAL							(0.08)	0.00	(0.08)	0.00%	0.00%	0.00	0.00
COLLEGE OF ARTS & LETTERS TOTAL							239,134.87	58,262.17	297,397.04	24.36%	2.25%	4,118.49	5,148.13

**OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
INDIRECT COST REPORT - IDC AD HOC REPORT
SIX MONTHS ENDED JUNE 30, 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	DEPARTMENT ALLOCATION
												183,625.18	229,531.48
STROME COLLEGE OF BUSINESS													
DEPARTMENT OF INFORMATION TECHNOLOGY & DECISION SCIENCES													
BUS	No	2032	HE, WU	IPA ASSIGN WU HE	100731-010	0.00%	109,483.10	0.00	109,483.10	0.00%	0.00%	0.00	0.00
BUS	20%	2032	LI, LING	INVESTIGATING THE EFFECTIVENESS OF PAIR PROGRAMMING FOR STUDENTS	100673-010	55.00%	1,713.31	942.32	2,655.63	55.00%	0.04%	66.61	83.26
BUS	No	2032	XU, LI	NSF COLLABORATIVE RESEARCH: ENHANCING CYBER SECURITY EDUCATION USING POGI	100621-010	55.00%	15,292.90	8,411.10	23,704.00	55.00%	0.32%	594.57	743.22
BUS	20%	2032	XU, LI	INVESTIGATING THE EFFECTIVENESS OF PAIR PROGRAMMING FOR STUDENTS	100673-010	55.00%	1,713.31	942.32	2,655.63	55.00%	0.04%	66.61	83.26
DEPARTMENT OF INFORMATION TECHNOLOGY & DECISION SCIENCES TOTAL							128,202.62	10,295.74	138,498.36	8.03%	0.40%	727.79	909.74
DEPARTMENT OF MANAGEMENT													
BUS	10%	2033	NAIR, ANIL	VA WORKFORCE INNOVATION & ENTREPRENEURSHIP CENTER	300624-010	26.00%	20,992.75	5,391.82	26,384.57	25.68%	0.21%	381.14	476.43
BUS	No	2033	NAIR, ANIL	DIVERSITY OF ENTREPRENEURSHIP RESEARCHER PIPELINE PROG/PROJ	400465-010	0.00%	37,206.78	0.00	37,206.78	0.00%	0.00%	0.00	0.00
DEPARTMENT OF MANAGEMENT TOTAL							58,199.53	5,391.82	63,591.35	9.26%	0.21%	381.14	476.43
DEPARTMENT OF MARKETING													
BUS	25%	2034	TANG, CHUANYI	ORDER ONLINE AND PICKUP IN STORE FOR WIC PARTICIPANTS	300616-010	12.00%	5,219.78	626.38	5,846.16	12.00%	0.02%	44.28	55.35
DEPARTMENT OF MARKETING TOTAL							5,219.78	626.38	5,846.16	12.00%	0.02%	44.28	55.35
DEPARTMENT OF ECONOMICS													
BUS	50%	2038	FILER, LARRY	ACCESS EU-A HMPTN RDS INACTV	600180-010	7.00%	(6,787.08)	0.00	(6,787.08)	0.00%	0.00%	0.00	0.00
DEPARTMENT OF ECONOMICS TOTAL							(6,787.08)	0.00	(6,787.08)	0.00%	0.00%	0.00	0.00
SCHOOL OF PUBLIC SERVICE													
BUS	33%	2040	HILL, SAIGE	TRANSPORTATION RESEARCH SERVICES INDEFINITE DURATION/INDEFINITE QUANTITY (IDIQ)	600232-010	0.00%	240.89	0.00	240.89	0.00%	0.00%	0.00	0.00
BUS	50%	2040	YUSUF, JUITA (WEI)	DETERMINING THE RETURN ON INVESTMENT FOR SELECTED ADAPTIVE INTERVENTIONS	100824-010	55.00%	15,850.97	8,520.42	24,371.39	53.75%	0.33%	602.30	752.87
BUS	33%	2040	YUSUF, JUITA (WEI)	SCC-CIVIC-PG TRACK B	100890-010	26.00%	7,028.39	1,827.38	8,855.77	26.00%	0.07%	198.71	248.39
BUS	25%	2040	YUSUF, JUITA (WEI)	COVID-19 EVACUATION AND SHELTERING RISK PERCEPTION STUDY	200334-010	55.00%	769.20	423.06	1,192.26	55.00%	0.02%	29.91	37.38
BUS	No	2040	YUSUF, JUITA (WEI)	MEASURE COMMUNITY STRESS-SUPPORT DISASTER RESILIENCE	300366-010	55.00%	856.35	470.99	1,327.34	55.00%	0.02%	33.29	41.62
BUS	50%	2040	YUSUF, JUITA (WEI)	VIRGINIA SEA GRANT CLIMATE ADAPTATION AND RESILIENCE PROGRAM	300471-010	0.00%	90.93	0.00	90.93	0.00%	0.00%	0.00	0.00
BUS	No	2040	YUSUF, JUITA (WEI)	EVACUATION BEHAVIORS AND RISK PERCEPTIONS OF COLLEGE STUDENTS IN COASTAL COMMUN	300618-010	0.00%	12,492.00	0.00	12,492.00	0.00%	0.00%	0.00	0.00
BUS	No	2040	YUSUF, JUITA (WEI)	VIRGINIA SEA GRANT 2020 COVID 19 0 RAPID RESPONSE AND AQUACULTURE SUPPLEMENTAL	300620-010	0.00%	10,624.76	0.00	10,624.76	0.00%	0.00%	0.00	0.00
BUS	50%	2040	YUSUF, JUITA (WEI)	CLIMATE ADAPTATION AND RESILIENCE PROGRAM	300633-010	0.00%	2,819.04	0.00	2,819.04	0.00%	0.00%	0.00	0.00
SCHOOL OF PUBLIC SERVICE TOTAL							50,772.53	11,241.85	62,014.38	22.14%	0.43%	864.21	1,080.26
STROME COLLEGE OF BUSINESS TOTAL							235,607.38	27,555.79	263,163.17	11.70%	1.06%	2,017.42	2,521.78

**OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
INDIRECT COST REPORT - IDC AD HOC REPORT
SIX MONTHS ENDED JUNE 30, 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 183,625.18	DEPARTMENT ALLOCATION 229,531.48
DARDEN COLLEGE OF EDUCATION & PROFESSIONAL STUDIES													
DEAN, DARDEN COLLEGE OF EDUCATION & PROFESSIONAL STUDIES													
EDU	50%	3040	BARBER, MARGARET	ODU/VDOE TEACHER RESIDENCY PARTNERSHIP YEAR 5 FY2020	300360-050	0.00%	54,143.92	0.00	54,143.92	0.00%	0.00%	0.00	0.00
EDU	No	3040	BARBER, MARGARET	PROGRAM INCOME: ODU/VDOE TEACHER RESIDENCY PARTNERSHIP	300360-810	0.00%	312.22	0.00	312.22	0.00%	0.00%	0.00	0.00
EDU	50%	3040	BARBER, MARGARET	NORFOLK TEACHER IN RESIDENCE PROGRAM - NORFOLK PUBLIC SCHOOLS FUNDING, YEAR 3	300478-030	0.00%	40,427.74	0.00	40,427.74	0.00%	0.00%	0.00	0.00
EDU	50%	3040	BARBER, MARGARET	ODU TEACHER IN RESIDENCE BLACK EDUCATORS INITIATIVE	400458-010	7.00%	48,610.91	622.97	49,233.88	1.28%	0.02%	44.04	55.05
EDU	50%	3040	BURRELL-CRAFT, KAYLA	ODU/VDOE TEACHER RESIDENCY PARTNERSHIP YEAR 5 FY2020	300360-050	0.00%	54,143.92	0.00	54,143.92	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%	38,996.86	0.00	38,996.86	0.00%	0.00%	0.00	0.00
EDU	50%	3040	BURRELL-CRAFT, KAYLA	NORFOLK TEACHER IN RESIDENCE PROGRAM - NORFOLK PUBLIC SCHOOLS FUNDING, YEAR 3	300478-030	0.00%	40,427.74	0.00	40,427.74	0.00%	0.00%	0.00	0.00
EDU	50%	3040	BURRELL-CRAFT, KAYLA	ODU TEACHER IN RESIDENCE BLACK EDUCATORS INITIATIVE	400458-010	7.00%	48,610.91	622.97	49,233.88	1.28%	0.02%	44.04	55.05
EDU	50%	3040	BURRELL-CRAFT, KAYLA	ODU TEACHER IN RESIDENCE BLACK EDUCATORS INITIATIVE	400486-010	22.02%	197.50	43.50	241.00	22.03%	0.00%	3.07	3.84
EDU	20%	3047	DICE, TAMMI	OLD DOMINION UNIVERSITY GENCYBER JROTC STUDENTS AND TEACHERS INTERACTIVE LEARNIN	100896-010	55.00%	1,749.18	962.05	2,711.23	55.00%	0.04%	104.63	130.78
DEAN, DARDEN COLLEGE OF EDUCATION & PROFESSIONAL STUDIES TOTAL							327,620.90	2,251.49	329,872.39	0.69%	0.05%	195.78	244.72
DEPARTMENT OF TEACHING & LEARNING													
EDU	25%	3041	BECK, JORI	ODU TEACHER IN RESIDENCE BLACK EDUCATORS INITIATIVE	400486-010	22.02%	98.75	21.75	120.50	22.03%	0.00%	1.54	1.92
EDU	30%	3041	BUTLER, BRANDON	CLINICAL COACHING FOR MEANINGFUL MEASURES - ODU CLINICAL FACULTY GRANT 2020-2021	300643-010	0.00%	5,999.27	0.00	5,999.27	0.00%	0.00%	0.00	0.00
EDU	70%	3041	COLWELL, JAMIE	PREPPING K-5 TEACHERS TO INTEGRATE THE COMPUTER SCIENCE STANDARDS OF LEARNING	300488-010	26.00%	19,885.12	4,216.45	24,101.57	21.20%	0.16%	298.06	372.57
EDU	20%	3041	CROMPTON, HELEN	COVA MAP	300592-010	0.00%	62,512.45	0.00	62,512.45	0.00%	0.00%	0.00	0.00
EDU	20%	3041	CROMPTON, HELEN	ADVANCED SHIP-HANDLING SIMULATORS PHASE II	500379-020	65.00%	11,849.21	7,701.99	19,551.20	65.00%	0.30%	544.45	680.56
EDU	No	3041	ECKHOFF, ANGELA	CHILD CARE ACCESS MEANS PARENTS IN SCHOOL (CCAMPIS) ODU	300548-010	8.00%	75,208.61	354.57	75,563.18	0.47%	0.01%	25.06	31.33
EDU	15%	3041	GUTIERREZ, KRISTIE	SERVICE LEARNING PARTNERSHIP ENG EDUC	100736-010	55.00%	7,542.59	4,100.00	11,642.59	54.36%	0.16%	289.82	362.28
EDU	17%	3041	GUTIERREZ, KRISTIE	ED+GINEERING AN INTERDISCIPLINARY PARTNERSHIP INTEGRATING ENGINEERING	100816-010	55.00%	24,964.66	13,708.56	38,633.22	55.00%	0.53%	969.04	1,211.31
EDU	30%	3041	GUTIERREZ, KRISTIE	PREPPING K-5 TEACHERS TO INTEGRATE THE COMPUTER SCIENCE STANDARDS OF LEARNING	300488-010	26.00%	8,522.20	1,807.05	10,329.25	21.20%	0.07%	127.74	159.67
EDU	20%	3041	KIDD, JENNIFER	SERVICE LEARNING PARTNERSHIP ENG EDUC	100736-010	55.00%	10,056.78	5,466.66	15,523.44	54.36%	0.21%	386.43	483.04
EDU	21%	3041	KIDD, JENNIFER	ED+GINEERING AN INTERDISCIPLINARY PARTNERSHIP INTEGRATING ENGINEERING	100816-010	55.00%	30,789.29	16,934.11	47,723.40	55.00%	0.65%	1,197.06	1,496.32
EDU	70%	3041	SOMMERFELDT, JODY	CLINICAL COACHING FOR MEANINGFUL MEASURES - ODU CLINICAL FACULTY GRANT 2020-2021	300643-010	0.00%	13,998.29	0.00	13,998.29	0.00%	0.00%	0.00	0.00
EDU	No	3041	SUH, YONGHEE	THE LONG ROAD FROM BROWN: SCHOOL DESEGREGATION IN VIRGINIA	100832-010	26.00%	13,224.36	3,438.33	16,662.69	26.00%	0.13%	243.05	303.82
EDU	25%	3041	SUTPHIN, LATANYA	ODU TEACHER IN RESIDENCE BLACK EDUCATORS INITIATIVE	400486-010	22.02%	98.75	21.75	120.50	22.03%	0.00%	1.54	1.92
DEPARTMENT OF TEACHING & LEARNING TOTAL							284,710.33	57,771.22	342,481.55	20.29%	2.23%	4,083.79	5,104.74
DEPARTMENT OF STEM EDUCATION & PROFESSIONAL STUDIES													
EDU	No	3042	ANDERSON, AMELIA	ACCESSIBILITY IN MAKING: PERSPECTIVES FROM DISABILITY SELF-ADVOCATES	100869-010	55.00%	6,228.25	3,425.54	9,653.79	55.00%	0.13%	242.15	302.68
EDU	50%	3042	DAVIS, SHARON	DARS-VATS 2014-2015	200173-010	0.00%	(25.00)	0.00	(25.00)	0.00%	0.00%	0.00	0.00
EDU	50%	3042	DICKERSON, DANIEL	NOAA SEARCH PROGRAM AMD#2	100404-010	0.00%	10.16	7.76	17.92	76.38%	0.00%	0.55	0.69
EDU	5%	3042	KATSIOLOUDIS, PETROS	ODU BUILDING LEADERS FOR ADVANCING SCIENCE AND TECHNOLOGY 2021	300030-016	0.00%	1,439.08	0.00	1,439.08	0.00%	0.00%	0.00	0.00
EDU	15%	3042	KATSIOLOUDIS, PETROS	COMPUTER SCIENCE PRINCIPLES & CYBERSECURITY PATHWAY CAREER & ED	300567-010	8.00%	8,386.82	655.22	9,042.04	7.81%	0.03%	46.32	57.90
EDU	50%	3042	KOSLOSKI, MICHAEL	DARS-VATS 2014-2015	200173-010	0.00%	(25.00)	0.00	(25.00)	0.00%	0.00%	0.00	0.00
EDU	80%	3042	LUO, TIAN	ADOPTING OER-ENABLED PEDAGOGY IN HYDROMECHANICS	300572-010	0.00%	1,652.70	0.00	1,652.70	0.00%	0.00%	0.00	0.00
EDU	No	3042	LUO, TIAN	(SRFP) SUPPORTING UNDERREPRESENTED MINORITIES IN STEM EDUC	300669-004	0.00%	3,428.40	0.00	3,428.40	0.00%	0.00%	0.00	0.00
EDU	No	3042	MCKINNEY, SUEANNE	ODU NPS MATH SPECIALIST PARTNERSHIP	200341-010	26.00%	60,430.75	0.00	60,430.75	0.00%	0.00%	0.00	0.00
EDU	No	3042	MOORE, ROBERT	LEARNING ANALYTICS IN STEM EDUCATION RESEARCH INSTITUTE	300622-010	55.00%	7,242.16	3,983.19	11,225.35	55.00%	0.15%	281.57	351.96
EDU	15%	3042	TOMOVIC, CYNTHIA	PATHWAY TO COMPLETION FOR PURSUING ENGINEERING DEGREES	100708-010	55.00%	11,139.38	1,987.71	13,127.09	17.84%	0.08%	140.51	175.64
DEPARTMENT OF STEM EDUCATION & PROFESSIONAL STUDIES TOTAL							99,907.70	10,059.42	109,967.12	10.07%	0.39%	711.10	888.87
DEPARTMENT OF HUMAN MOVEMENT SCIENCES													
EDU	50%	3044	BENNETT, HUNTER	CPS: SMALL: PERF MONITORING CYBER-PHYSICAL SYSTEM FOR EMERGING FITNESS SPACES	300648-010	55.00%	1,832.32	1,007.78	2,840.10	55.00%	0.04%	71.24	89.05
EDU	80%	3044	BENNETT, HUNTER	AN INNOVATIVE INTERDISCIPLINARY EXAMINATION OF MOVEMENT EFFICIENCY FOR YOUTH	400398-010	0.00%	8,920.77	0.00	8,920.77	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%	79,739.47	862.28	80,601.75	1.08%	0.03%	60.95	76.19
EDU	20%	3044	HAEGELE, JUSTIN	AN INNOVATIVE INTERDISCIPLINARY EXAMINATION OF MOVEMENT EFFICIENCY FOR YOUTH	400398-010	0.00%	2,230.19	0.00	2,230.19	0.00%	0.00%	0.00	0.00
EDU	75%	3044	HAEGELE, JUSTIN	INCLUSIVENESS PE YOUTH VISUAL IMPAIRMENTS	400460-010	0.00%	2,265.62	0.00	2,265.62	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%	3,683.20	0.00	3,683.20	0.00%	0.00%	0.00	0.00
EDU	30%	3044	REYNOLDS, LERYN	EAGER: ARTERIAL PULSE SIGNAL MEASUREMENTS PRE-POST EXERCISE	100813-010	55.00%	6,030.16	3,316.59	9,346.75	55.00%	0.13%	234.45	293.06
EDU	30%	3044	USHER, LINDSAY	MOD 4 RESEARCH TO INFORM VISITOR USE MGMT AT WOLF TRAP NP	300541-002	17.50%	1,873.70	327.90	2,201.60	17.50%	0.01%	23.18	28.97
EDU	No	3044	ZAJCHOWSKI, CHRISTOPHER	VISITOR USE RESEARCH AT NATIONAL CAPITAL REGION PARK UNITS	300541-001	17.50%	80,303.15	2,150.84	82,453.99	2.68%	0.08%	152.04	190.05
EDU	40%	3044	ZAJCHOWSKI, CHRISTOPHER	MOD 4 RESEARCH TO INFORM VISITOR USE MGMT AT WOLF TRAP NP	300541-002	17.50%	2,498.26	437.20	2,935.46	17.50%	0.02%	30.91	38.63
EDU	30%	3044	ZHOU, YILUN	MOD 4 RESEARCH TO INFORM VISITOR USE MGMT AT WOLF TRAP NP	300541-002	17.50%	1,873.70	327.90	2,201.60	17.50%	0.01%	23.18	28.97
EDU	25%	3044	ZHU, XIHE	INCLUSIVENESS PE YOUTH VISUAL IMPAIRMENTS	400460-010	0.00%	755.21	0.00	755.21	0.00%	0.00%	0.00	0.00
DEPARTMENT OF HUMAN MOVEMENT SCIENCES TOTAL							192,005.75	8,430.49	200,436.24	4.39%	0.33%	595.95	744.92
DEPARTMENT OF COMMUNICATION DISORDERS & SPECIAL EDUCATION													
EDU	25%	3045	BARRETT, SUSAN	INTERCONNECTED SYSTEM FRAMEWORK VIRTUAL SCOPE AND SEQUENCE	200339-010	26.00%	5,934.80	1,543.05	7,477.85	26.00%	0.06%	109.08	136.35
EDU	33%	3045	BOBZIEN, JONNA	PROFESSIONAL EDUCATOR PREPARATION IN SPECIAL EDUCATION FOR CHILDREN	100559-010	8.00%	779.43	47.52	826.95	6.10%	0.00%	3.36	4.20

**OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
INDIRECT COST REPORT - IDC AD HOC REPORT
SIX MONTHS ENDED JUNE 30, 2021**

COLLEGE	SPLIT	PROJECT		PROJECT TITLE	PROJECT #	IDC RATE	DIRECT COSTS	INDIRECT COSTS	TOTAL COSTS	EFFECTIVE INDIRECT RATE	ALLOCATION PERCENTAGE	FACULTY DEPARTMENT ALLOCATION	
		DEPT #	PRINCIPAL INVESTIGATOR									183,625.18	229,531.48
EDU	33%	3045	BOBZIEN, JONNA	VA CONS FOR TEACHER PREP IN SPEC ED ADAPTED CURRI: SUPP STDNTRS W DISAB & AUTISM	300636-010	8.00%	5,292.61	79.75	5,372.36	1.51%	0.00%	5.64	7.05
EDU	33%	3045	GABLE, ROBERT	ADVANCING WELLNESS AND RESILIENCY IN EDUCATION INTERCONNECTED SYSTEMS FRAMEWORK	200291-010	8.00%	15,111.66	290.27	15,401.93	1.92%	0.01%	20.52	25.65
EDU	33%	3045	GABLE, ROBERT	NORFOLK PUBLIC SCHOOLS: TARGETED PBIS-TIER 1	200309-020	26.00%	6,333.17	1,646.63	7,979.80	26.00%	0.06%	116.40	145.50
EDU	25%	3045	GABLE, ROBERT	INTERCONNECTED SYSTEM FRAMEWORK VIRTUAL SCOPE AND SEQUENCE	200339-010	26.00%	5,934.80	1,543.05	7,477.85	26.00%	0.06%	109.08	136.35
EDU	50%	3045	GABLE, ROBERT	*619 876-62685-H173A110112	300104-010	8.00%	34.86	12.26	47.12	35.17%	0.00%	0.87	1.08
EDU	50%	3045	GABLE, ROBERT	VIRGINIA STATE PERSONNEL DEVELOPMENT GRANT 3	300480-010	8.00%	173,795.71	13,903.66	187,699.37	8.00%	0.54%	982.84	1,228.54
EDU	50%	3045	GABLE, ROBERT	PRESCHOOL-SPECIAL ED TRAINING AND TECH ASSIST CENTER REGIONS 2 & 3 (2018-2020)	300496-010	8.00%	0.00	(0.03)	(0.03)	0.00%	0.00%	0.00	0.00
EDU	50%	3045	GABLE, ROBERT	SPECIAL ED TRAINING AND TECHNICAL ASSISTANCE CENTER FOR REGIONS 2&3 (18-20TTAC)	300500-010	8.00%	(1.00)	0.00	(1.00)	0.00%	0.00%	0.00	0.00
EDU	50%	3045	GABLE, ROBERT	SPECIAL ED TRAINING AND TECHNICAL ASSISTANCE CENTER FOR REGIONS 2&3 (18-20 PBIS)	300500-020	8.00%	(88.79)	(7.12)	(95.91)	8.02%	0.00%	(0.50)	(0.63)
EDU	33%	3045	GABLE, ROBERT	TECHNICAL ASSISTANCE CENTER ON POSITIVE BEHAVIORAL INTERVENTIONS AND SUPPORTS V	300505-010	26.00%	67,502.79	17,550.72	85,053.51	26.00%	0.68%	1,240.64	1,550.80
EDU	50%	3045	GABLE, ROBERT	PRESCHOOL- SPECIAL ED TRAINING AND TECH ASSIST CENTER REGIONS 2 & 3 (2019-2021)	300552-010	8.00%	53,606.96	4,288.56	57,895.52	8.00%	0.17%	303.15	378.94
EDU	50%	3045	GABLE, ROBERT	SPECIAL ED TRAINING AND TECHNICAL ASSISTANCE CENTER FOR REGIONS 2&3 (19-21TTAC)	300560-010	8.00%	119,326.31	7,957.86	127,284.17	6.67%	0.31%	562.53	703.17
EDU	50%	3045	GABLE, ROBERT	SPECIAL ED TRAINING AND TECHNICAL ASSISTANCE CENTER FOR REGIONS 2&3 (19-21 PBIS)	300560-020	8.00%	54,171.46	4,333.72	58,505.18	8.00%	0.17%	306.35	382.93
EDU	30%	3045	GABLE, ROBERT	SCHOOL CLIMATE TRANSFORMATION GRANT 2	300574-010	8.00%	27,299.04	2,183.92	29,482.96	8.00%	0.08%	154.38	192.97
EDU	33%	3045	GABLE, ROBERT	SCHOOL SOCIAL WORK AND SCHOOL PSYCHOLOGIST SYMPOSIUM	300582-010	8.00%	0.00	(0.03)	(0.03)	0.00%	0.00%	0.00	0.00
EDU	50%	3045	GABLE, ROBERT	PRESCHOOL- SPECIAL ED TRAINING AND TECH ASSIST CENTER REGIONS 2 & 3 (2020-2022)	300621-010	8.00%	50,400.41	4,032.04	54,432.45	8.00%	0.16%	285.02	356.28
EDU	50%	3045	GABLE, ROBERT	SPECIAL ED TRAINING AND TECHNICAL ASSISTANCE CENTER FOR REGIONS 2&3 (20-22TTAC)	300626-010	8.00%	108,430.03	8,674.41	117,104.44	8.00%	0.33%	613.19	766.48
EDU	50%	3045	GABLE, ROBERT	SPECIAL ED TRAINING AND TECHNICAL ASSISTANCE CENTER FOR REGIONS 2&3 (20-22PBIS)	300626-020	8.00%	116,979.16	9,358.33	126,337.49	8.00%	0.36%	661.53	826.91
EDU	33%	3045	GABLE, ROBERT	CSEEP FEDERAL FUNDS: TRAINEESHIP FOR EDUCATION OF SPECIAL EDUCATION PERSONNEL	300627-010	8.00%	4,503.56	360.28	4,863.84	8.00%	0.01%	25.47	31.83
EDU	33%	3045	GABLE, ROBERT	CSEEP STATE FUNDS: TRAINEESHIPS FOR THE ED OF SP ED PERSONNEL REGIONS 1-8	300630-010	0.00%	19,168.05	0.00	19,168.05	0.00%	0.00%	0.00	0.00
EDU	33%	3045	GABLE, ROBERT	VIRTUAL LEARNING SUPPORT PROFESSIONAL DEVELOPMENT	300631-010	8.00%	50,832.50	4,066.60	54,899.10	8.00%	0.16%	287.46	359.33
EDU	33%	3045	GABLE, ROBERT	ESSER FUNDS - PROFESSIONAL DEVELOPMENT	300646-010	8.00%	16,733.66	1,338.69	18,072.35	8.00%	0.05%	94.63	118.29
EDU	34%	3045	GEAR, SABRA	PROFESSIONAL EDUCATOR PREPARATION IN SPECIAL EDUCATION FOR CHILDREN	100559-010	8.00%	803.05	48.96	852.01	6.10%	0.00%	3.46	4.33
EDU	25%	3045	GEAR, SABRA	PROF DEVELOPMENT PRESCHOOL CHILDREN WITH DISABILITIES	100601-010	26.00%	343.76	89.38	433.14	26.00%	0.00%	6.32	7.90
EDU	33%	3045	HESTER, PEGGY	PROFESSIONAL EDUCATOR PREPARATION IN SPECIAL EDUCATION FOR CHILDREN	100559-010	8.00%	779.43	47.52	826.95	6.10%	0.00%	3.36	4.20
EDU	50%	3045	HESTER, PEGGY	PROF DEVELOPMENT PRESCHOOL CHILDREN WITH DISABILITIES	100601-010	26.00%	687.51	178.76	866.27	26.00%	0.01%	12.64	15.80
EDU	33%	3045	JUDGE, SHARON	PREPARING TEAMS OF EDUCATORS TO ASSESS AND INSTRUCT ENGLISH LEARNERS	300396-010	8.00%	22,633.15	1,810.65	24,443.80	8.00%	0.07%	127.99	159.99
EDU	No	3045	LAYDEN, SELENA	OLD DOMINION UNIVERSITY BOARD CERTIFIED BEHAVIOR ANALYST NETWORK	300625-010	8.00%	4,898.81	391.90	5,290.71	8.00%	0.02%	27.70	34.63
EDU	33%	3045	MAYDOSZ, ANN	ADVANCING WELLNESS AND RESILIENCY IN EDUCATION INTERCONNECTED SYSTEMS FRAMEWORK	200291-010	8.00%	15,111.66	290.27	15,401.93	1.92%	0.01%	20.52	25.65
EDU	33%	3045	MAYDOSZ, ANN	NORFOLK PUBLIC SCHOOLS: TARGETED PBIS-TIER 1	200309-020	26.00%	6,333.17	1,646.63	7,979.80	26.00%	0.06%	116.40	145.50
EDU	25%	3045	MAYDOSZ, ANN	INTERCONNECTED SYSTEM FRAMEWORK VIRTUAL SCOPE AND SEQUENCE	200339-010	26.00%	5,934.80	1,543.05	7,477.85	26.00%	0.06%	109.08	136.35
EDU	50%	3045	MAYDOSZ, ANN	SECEP: CORE FOUNDATIONS OF BEHAVIOR - BEHAVIORAL SKILLS TRAINING MODULES	200347-010	8.00%	8,457.98	676.64	9,134.62	8.00%	0.03%	47.83	59.79
EDU	33%	3045	MAYDOSZ, ANN	TECHNICAL ASSISTANCE CENTER ON POSITIVE BEHAVIORAL INTERVENTIONS AND SUPPORTS V	300505-010	26.00%	67,502.79	17,550.72	85,053.51	26.00%	0.68%	1,240.64	1,550.80
EDU	50%	3045	MAYDOSZ, ANN	VIRGINIA CONSORTIUM FOR TEACHER PREPARATION IN VISUAL IMPAIRMENTS	300571-010	8.00%	(19.72)	(1.58)	(21.30)	8.01%	0.00%	(0.11)	(0.14)
EDU	30%	3045	MAYDOSZ, ANN	SCHOOL CLIMATE TRANSFORMATION GRANT 2	300574-010	8.00%	27,299.04	2,183.92	29,482.96	8.00%	0.08%	154.38	192.97
EDU	33%	3045	MAYDOSZ, ANN	VIRGINIA BEACH GROWSMART PROJECT	300577-010	26.00%	299.18	77.79	376.97	26.00%	0.00%	5.50	6.87
EDU	50%	3045	MAYDOSZ, ANN	ODU CONFERENCE PLANNING	300581-010	8.00%	12,385.00	990.80	13,375.80	8.00%	0.04%	70.04	87.55
EDU	33%	3045	MAYDOSZ, ANN	SCHOOL SOCIAL WORK AND SCHOOL PSYCHOLOGIST SYMPOSIUM	300582-010	8.00%	0.00	(0.03)	(0.03)	0.00%	0.00%	0.00	0.00
EDU	33%	3045	MAYDOSZ, ANN	CSEEP FEDERAL FUNDS: TRAINEESHIP FOR EDUCATION OF SPECIAL EDUCATION PERSONNEL	300627-010	8.00%	4,503.56	360.28	4,863.84	8.00%	0.01%	25.47	31.83
EDU	33%	3045	MAYDOSZ, ANN	CSEEP STATE FUNDS: TRAINEESHIPS FOR THE ED OF SP ED PERSONNEL REGIONS 1-8	300630-010	0.00%	19,168.05	0.00	19,168.05	0.00%	0.00%	0.00	0.00
EDU	33%	3045	MAYDOSZ, ANN	VIRTUAL LEARNING SUPPORT PROFESSIONAL DEVELOPMENT	300631-010	8.00%	50,832.50	4,066.60	54,899.10	8.00%	0.16%	287.46	359.33
EDU	50%	3045	MAYDOSZ, ANN	SBMH IMPLEMENTATION - VDOE OSS RECRUITMENT AND RETENTION WEBSITE	300632-010	8.00%	148,776.63	11,902.13	160,678.76	8.00%	0.46%	841.35	1,051.69
EDU	33%	3045	MAYDOSZ, ANN	VA CONS FOR TEACHER PREP IN SPEC ED ADAPTED CURRI: SUPP STDNTRS W DISAB & AUTISM	300636-010	8.00%	5,292.61	79.75	5,372.36	1.51%	0.00%	5.64	7.05
EDU	50%	3045	MAYDOSZ, ANN	VIRGINIA CONSORTIUM FOR TEACHER PREPARATION IN VISUAL IMPAIRMENTS	300637-010	8.00%	1,511.23	82.02	1,593.25	5.43%	0.00%	5.80	7.25
EDU	33%	3045	MAYDOSZ, ANN	ESSER FUNDS - PROFESSIONAL DEVELOPMENT	300646-010	8.00%	16,733.66	1,338.69	18,072.35	8.00%	0.05%	94.63	118.29
EDU	50%	3045	MAYDOSZ, ANN	2021 SCHOOL SOCIAL WORKER AND SCHOOL PSYCHOLOGIST ETHICS TRAININGS	300664-010	8.00%	10,800.51	864.04	11,664.55	8.00%	0.03%	61.08	76.35
EDU	No	3045	MICHALEK, ANNE	(SRFP) DEEPENING THE DIVIDE: COVID-19 IMPACT ON EDUCATION AND SOCIAL EMOTIONAL	300669-005	0.00%	3,734.03	0.00	3,734.03	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%	880.93	70.47	951.40	8.00%	0.00%	4.98	6.23
EDU	No	3045	MURPHY, KIMBERLY	SPEECH-LANGUAGE PATHOLOGY AND SPECIAL EDUCATION: EVIDENCE-BASED PRACTICE (A)	300588-010	8.00%	0.00	0.01	0.01	0.00%	0.00%	0.00	0.00
EDU	34%	3045	TONELSON, STEPHEN	ADVANCING WELLNESS AND RESILIENCY IN EDUCATION INTERCONNECTED SYSTEMS FRAMEWORK	200291-010	8.00%	15,569.58	299.07	15,868.65	1.92%	0.01%	21.14	26.43
EDU	34%	3045	TONELSON, STEPHEN	NORFOLK PUBLIC SCHOOLS: TARGETED PBIS-TIER 1	200309-020	26.00%	6,525.08	1,696.53	8,221.61	26.00%	0.07%	119.93	149.91
EDU	25%	3045	TONELSON, STEPHEN	INTERCONNECTED SYSTEM FRAMEWORK VIRTUAL SCOPE AND SEQUENCE	200339-010	26.00%	5,934.80	1,543.05	7,477.85	26.00%	0.06%	109.08	136.35
EDU	50%	3045	TONELSON, STEPHEN	SECEP: CORE FOUNDATIONS OF BEHAVIOR - BEHAVIORAL SKILLS TRAINING MODULES	200347-010	8.00%	8,457.98	676.64	9,134.62	8.00%	0.03%	47.83	59.79
EDU	50%	3045	TONELSON, STEPHEN	*619 876-62685-H173A110112	300104-010	8.00%	34.86	12.26	47.12	35.17%	0.00%	0.87	1.08
EDU	50%	3045	TONELSON, STEPHEN	VIRGINIA STATE PERSONNEL DEVELOPMENT GRANT 3	300480-010	8.00%	173,795.71	13,903.66	187,699.37	8.00%	0.54%	982.84	1,228.54
EDU	50%	3045	TONELSON, STEPHEN	PRESCHOOL-SPECIAL ED TRAINING AND TECH ASSIST CENTER REGIONS 2 & 3 (2018-2020)	300496-010	8.00%	0.00	(0.03)	(0.03)	0.00%	0.00%	0.00	0.00
EDU	50%	3045	TONELSON, STEPHEN	SPECIAL ED TRAINING AND TECHNICAL ASSISTANCE CENTER FOR REGIONS 2&3 (18-20TTAC)	300500-010	8.00%	(1.00)	0.00	(1.00)	0.00%	0.00%	0.00	0.00
EDU	50%	3045	TONELSON, STEPHEN	SPECIAL ED TRAINING AND TECHNICAL ASSISTANCE CENTER FOR REGIONS 2&3 (18-20 PBIS)	300500-020	8.00%	(88.79)	(7.12)	(95.91)	8.02%	0.00%	(0.50)	(0.63)
EDU	34%	3045	TONELSON, STEPHEN	TECHNICAL ASSISTANCE CENTER ON POSITIVE BEHAVIORAL INTERVENTIONS AND SUPPORTS V	300505-010	26.00%	69,548.32	18,082.56	87,630.88	26.00%	0.70%	1,278.24	1,597.80
EDU	50%	3045	TONELSON, STEPHEN	PRESCHOOL- SPECIAL ED TRAINING AND TECH ASSIST CENTER REGIONS 2 & 3 (2019-2021)	300552-010	8.00%	53,606.96	4,288.56	57,895.52	8.00%	0.17%	303.15	378.94
EDU	50%	3045	TONELSON, STEPHEN	SPECIAL ED TRAINING AND TECHNICAL ASSISTANCE CENTER FOR REGIONS 2&3 (19-21TTAC)	300560-010	8.00%	119,326.31	7,957.86	127,284.17	6.67%	0.31%	562.53	703.17
EDU	50%	3045	TONELSON, STEPHEN	SPECIAL ED TRAINING AND TECHNICAL ASSISTANCE CENTER FOR REGIONS 2&3 (19-21 PBIS)	300560-020	8.00%	54,171.46	4,333.72	58,505.18	8.00%	0.17%	306.35	382.93
EDU	50%	3045	TONELSON, STEPHEN	VIRGINIA CONSORTIUM FOR TEACHER PREPARATION IN VISUAL IMPAIRMENTS	300571-010	8.00%	(19.72)	(1.58)	(21.30)	8.01%	0.00%	(0.11)	(0.14)
EDU	35%	3045	TONELSON, STEPHEN	SCHOOL CLIMATE TRANSFORMATION GRANT 2	300574-010	8.00%	31,848.88	2,547.91	34,396.79	8.00%	0.10%	180.11	225.14

**OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
INDIRECT COST REPORT - IDC AD HOC REPORT
SIX MONTHS ENDED JUNE 30, 2021**

COLLEGE	SPLIT	PROJECT		PROJECT TITLE	PROJECT #	IDC RATE	DIRECT COSTS	INDIRECT COSTS	TOTAL COSTS	EFFECTIVE INDIRECT RATE	ALLOCATION PERCENTAGE	FACULTY	DEPARTMENT
		DEPT #	PRINCIPAL INVESTIGATOR									183,625.18	229,531.48
EDU	34%	3045	TONELSON, STEPHEN	VIRGINIA BEACH GROWSMART PROJECT	300577-010	26.00%	308.25	80.14	388.39	26.00%	0.00%	5.67	7.08
EDU	50%	3045	TONELSON, STEPHEN	ODU CONFERENCE PLANNING	300581-010	8.00%	12,385.00	990.80	13,375.80	8.00%	0.04%	70.04	87.55
EDU	34%	3045	TONELSON, STEPHEN	SCHOOL SOCIAL WORK AND SCHOOL PSYCHOLOGIST SYMPOSIUM	300582-010	8.00%	0.00	(0.03)	(0.03)	0.00%	0.00%	0.00	0.00
EDU	50%	3045	TONELSON, STEPHEN	PRESCHOOL- SPECIAL ED TRAINING AND TECH ASSIST CENTER REGIONS 2 & 3 (2020-2022)	300621-010	8.00%	50,400.41	4,032.04	54,432.45	8.00%	0.16%	285.02	356.28
EDU	50%	3045	TONELSON, STEPHEN	SPECIAL ED TRAINING AND TECHNICAL ASSISTANCE CENTER FOR REGIONS 2&3 (20-22TTAC)	300626-010	8.00%	108,430.03	8,674.41	117,104.44	8.00%	0.33%	613.19	766.48
EDU	50%	3045	TONELSON, STEPHEN	SPECIAL ED TRAINING AND TECHNICAL ASSISTANCE CENTER FOR REGIONS 2&3 (20-22PBIS)	300626-020	8.00%	116,979.16	9,358.33	126,337.49	8.00%	0.36%	661.53	826.91
EDU	34%	3045	TONELSON, STEPHEN	CSEEP FEDERAL FUNDS: TRAINEESHIP FOR EDUCATION OF SPECIAL EDUCATION PERSONNEL	300627-010	8.00%	4,640.03	371.20	5,011.23	8.00%	0.01%	26.24	32.80
EDU	34%	3045	TONELSON, STEPHEN	CSEEP STATE FUNDS: TRAINEESHIPS FOR THE ED OF SP ED PERSONNEL REGIONS 1-8	300630-010	0.00%	19,748.90	0.00	19,748.90	0.00%	0.00%	0.00	0.00
EDU	34%	3045	TONELSON, STEPHEN	VIRTUAL LEARNING SUPPORT PROFESSIONAL DEVELOPMENT	300631-010	8.00%	52,372.88	4,189.83	56,562.71	8.00%	0.16%	296.17	370.22
EDU	50%	3045	TONELSON, STEPHEN	SBMH IMPLEMENTATION - VDOE OSS RECRUITMENT AND RETENTION WEBSITE	300632-010	8.00%	148,776.63	11,902.13	160,678.76	8.00%	0.46%	841.35	1,051.69
EDU	34%	3045	TONELSON, STEPHEN	VA CONS FOR TEACHER PREP IN SPEC ED ADAPTED CURRI: SUPP STDNTS W DISAB & AUTISM	300636-010	8.00%	5,453.00	82.17	5,535.17	1.51%	0.00%	5.81	7.26
EDU	50%	3045	TONELSON, STEPHEN	VIRGINIA CONSORTIUM FOR TEACHER PREPARATION IN VISUAL IMPAIRMENTS	300637-010	8.00%	1,511.23	82.02	1,593.25	5.43%	0.00%	5.80	7.25
EDU	34%	3045	TONELSON, STEPHEN	ESSER FUNDS - PROFESSIONAL DEVELOPMENT	300646-010	8.00%	17,240.74	1,379.26	18,620.00	8.00%	0.05%	97.50	121.87
EDU	50%	3045	TONELSON, STEPHEN	2021 SCHOOL SOCIAL WORKER AND SCHOOL PSYCHOLOGIST ETHICS TRAININGS	300664-010	8.00%	10,800.51	864.04	11,664.55	8.00%	0.03%	61.08	76.35
EDU	20%	3045	WATSON, SILVANA	INVESTIGATING THE EFFECTIVENESS OF PAIR PROGRAMMING FOR STUDENTS	100673-010	55.00%	1,713.31	942.32	2,655.63	55.00%	0.04%	66.61	83.26
EDU	34%	3045	WATSON, SILVANA	PREPARING TEAMS OF EDUCATORS TO ASSESS AND INSTRUCT ENGLISH LEARNERS	300396-010	8.00%	23,319.01	1,865.52	25,184.53	8.00%	0.07%	131.87	164.84
DEPARTMENT OF COMMUNICATION DISORDERS & SPECIAL EDUCATION TOTAL										9.37%	8.86%	16,233.14	20,291.38
DEPARTMENT OF EDUCATIONAL FOUNDATIONS & LEADERSHIP													
EDU	No	3046	DICKMAN (WHITE), RACHEL	TEACHER WORKING CONDITIONS AND EQUITABLE STUDENT OUTCOMES	300612-010	26.00%	7,261.66	1,888.03	9,149.69	26.00%	0.07%	133.46	166.83
EDU	No	3046	DICKMAN (WHITE), RACHEL	SCHOOL DISTRICT LEADERS' PERCEPTIONS OF AND ENGAGEMENT IN STATE ED POLICYMAKING	400401-010	0.00%	6,065.76	0.00	6,065.76	0.00%	0.00%	0.00	0.00
EDU	No	3046	PEREZ, ANTHONY	UG ENRICH TO SUPPORT BIOMED CAREERS: INVESTIGATION UNDERLYING PSYCHOL MECHANISMS	300402-010	55.00%	3,482.79	1,915.53	5,398.32	55.00%	0.07%	135.41	169.26
EDU	No	3046	PEREZ, ANTHONY	CONTEXTUAL FACTORS AND PSYCHOLOGICAL MECHANISMS THAT SUPPORT OR DISRUPT BIOMEDI	300607-010	55.00%	32,946.19	16,197.05	49,143.24	49.16%	0.63%	1,144.95	1,431.19
EDU	20%	3046	PRIBESH, SHANA	INVESTIGATING THE EFFECTIVENESS OF PAIR PROGRAMMING FOR STUDENTS	100673-010	55.00%	1,713.31	942.32	2,655.63	55.00%	0.04%	66.61	83.26
EDU	20%	3046	PRIBESH, SHANA	IMPROVING THE SUCCESS OF LOW-INCOME STUDENTS IN A CYBERSECURITY PROGRAM	100709-010	55.00%	18,081.04	2,123.13	20,204.17	11.74%	0.08%	150.08	187.60
EDU	20%	3046	SANZO, KAREN	NSF INCLUDES PLANNING GRANT: BUILDING CYBERSECURITY INCLUSIVE PATHWAYS	100856-010	55.00%	4,160.36	1,463.20	5,623.56	35.17%	0.06%	103.43	129.29
EDU	75%	3046	SANZO, KAREN	DESIGN VIRGINIA: HIGH SCHOOL INNOVATION NETWORK	200305-010	0.00%	(0.29)	0.00	(0.29)	0.00%	0.00%	0.00	0.00
EDU	25%	3046	SCRIBNER, JAY	DESIGN VIRGINIA: HIGH SCHOOL INNOVATION NETWORK	200305-010	0.00%	(0.10)	0.00	(0.10)	0.00%	0.00%	0.00	0.00
DEPARTMENT OF EDUCATIONAL FOUNDATIONS & LEADERSHIP TOTAL										33.28%	0.95%	1,733.94	2,167.43
DEPARTMENT OF COUNSELING & HUMAN SERVICES													
EDU	10%	3047	CARLISLE, KRISTY	BEHAVIORAL HEALTH WORKFORCE EDUCATION AND TRAINING PROGRAM	100689-040	8.00%	17,668.78	555.68	18,224.46	3.14%	0.02%	39.28	49.10
EDU	10%	3047	CARLISLE, KRISTY	OPIOID WORKFORCE EXPANSION PROGRAM - PARAPROFESSIONAL	100819-010	8.00%	6,532.25	186.58	6,718.83	2.86%	0.01%	13.19	16.49
EDU	30%	3047	HOLLEY, ANGELA	IMPLEMENTING SOCIAL ECOLOGICAL SUICIDE PREVENTION PROGRAM AT ODU	100726-030	32.00%	11,221.17	3,590.77	14,811.94	32.00%	0.14%	253.83	317.28
EDU	14%	3047	KEMER, GULSAH	BEHAVIORAL HEALTH WORKFORCE EDUCATION AND TRAINING PROGRAM	100689-040	8.00%	24,736.29	777.96	25,514.25	3.15%	0.03%	54.99	68.74
EDU	10%	3047	KILLEN, RAGAN	IMPLEMENTING SOCIAL ECOLOGICAL SUICIDE PREVENTION PROGRAM AT ODU	100726-030	32.00%	3,740.39	1,196.92	4,937.31	32.00%	0.05%	84.61	105.76
EDU	24%	3047	MOE, JEFFRY	BEHAVIORAL HEALTH WORKFORCE EDUCATION AND TRAINING PROGRAM	100689-040	8.00%	42,405.07	1,333.64	43,738.71	3.15%	0.05%	94.27	117.84
EDU	5%	3047	MOE, JEFFRY	OPIOID WORKFORCE EXPANSION PROGRAM - PARAPROFESSIONAL	100819-010	8.00%	3,266.12	93.29	3,359.41	2.86%	0.00%	6.59	8.24
EDU	10%	3047	POPE, AMBER	BEHAVIORAL HEALTH WORKFORCE EDUCATION AND TRAINING PROGRAM	100689-040	8.00%	17,668.78	555.68	18,224.46	3.14%	0.02%	39.28	49.10
EDU	25%	3047	REHFUSS, MARK	BEHAVIORAL HEALTH WORKFORCE EDUCATION AND TRAINING PROGRAM	100689-040	8.00%	44,171.95	1,389.21	45,561.16	3.15%	0.05%	98.20	122.75
EDU	35%	3047	REHFUSS, MARK	OPIOID WORKFORCE EXPANSION PROGRAM - PARAPROFESSIONAL	100819-010	8.00%	22,862.86	653.03	23,515.89	2.86%	0.03%	46.16	57.70
EDU	10%	3047	SIMMONS, JENNIFER	OPIOID WORKFORCE EXPANSION PROGRAM - PARAPROFESSIONAL	100819-010	8.00%	6,532.25	186.58	6,718.83	2.86%	0.01%	13.19	16.49
EDU	17%	3047	SPARKMAN-KEY, NARKETTA	OPIOID WORKFORCE EXPANSION PROGRAM - PARAPROFESSIONAL	100819-010	8.00%	11,104.82	317.18	11,422.00	2.86%	0.01%	22.42	28.03
EDU	10%	3047	TARVER, SHUNTAY	OPIOID WORKFORCE EXPANSION PROGRAM - PARAPROFESSIONAL	100819-010	8.00%	6,532.25	186.58	6,718.83	2.86%	0.01%	13.19	16.49
EDU	10%	3047	WINFIELD, CHANIECE	OPIOID WORKFORCE EXPANSION PROGRAM - PARAPROFESSIONAL	100819-010	8.00%	6,532.25	186.58	6,718.83	2.86%	0.01%	13.19	16.49
DEPARTMENT OF COUNSELING & HUMAN SERVICES TOTAL										4.98%	0.43%	792.39	990.50
DARDEN COLLEGE OF EDUCATION & PROFESSIONAL STUDIES TOTAL							3,653,484.65	343,892.34	3,997,376.99	9.41%	13.23%	24,346.09	30,432.56

**OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
INDIRECT COST REPORT - IDC AD HOC REPORT
SIX MONTHS ENDED JUNE 30, 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	DEPARTMENT ALLOCATION
												183,625.18	229,531.48
BATTEN COLLEGE OF ENGINEERING & TECHNOLOGY													
DEAN, BATTEN COLLEGE OF ENGINEERING & TECHNOLOGY													
ENG	30%	4059	DEAN, ANTHONY	PATHWAY TO COMPLETION FOR PURSUING ENGINEERING DEGREES	100708-010	55.00%	22,278.75	3,975.43	26,254.18	17.84%	0.15%	281.02	351.27
ENG	51%	4059	DEAN, ANTHONY	RAPID SOLUTIONS LEARNING PROJ PROGRAM	100720-010	55.00%	14,464.30	27,257.75	41,722.05	188.45%	1.05%	1,926.82	2,408.53
ENG	33%	4051	DEAN, ANTHONY	SECURE DISTRIBUTED DIGITAL MANUFACTURING	100791-010	65.00%	50.92	0.00	50.92	0.00%	0.00%	0.00	0.00
ENG	33%	4059	DEAN, ANTHONY	HR NROTC CONSORT MIDSHIPMAN CYBER RESEARCH AND TRAINING	100839-010	55.00%	(1,713.30)	(2,394.32)	(4,107.62)	139.75%	-0.09%	(169.25)	(211.57)
ENG	25%	4059	DEAN, ANTHONY	DEVELOPING CYBER TALENTS TO SECURE DOD CYBERSPACE	100880-010	55.00%	7,488.64	912.45	8,401.09	12.18%	0.04%	64.50	80.63
ENG	No	4051	LANDAETA, RAFAEL	ENGINEERING EARLY ADVANTAGE PROGRAM 2020	100527-033	0.00%	5,400.00	0.00	5,400.00	0.00%	0.00%	0.00	0.00
ENG	15%	4051	LANDAETA, RAFAEL	PATHWAY TO COMPLETION FOR PURSUING ENGINEERING DEGREES	100708-010	55.00%	11,139.38	1,987.71	13,127.09	17.84%	0.08%	140.51	175.84
ENG	49%	4051	LANDAETA, RAFAEL	RAPID SOLUTIONS LEARNING PROJ PROGRAM	100720-010	55.00%	13,897.06	26,188.81	40,085.87	188.45%	1.01%	1,851.26	2,314.08
ENG	No	4051	LANDAETA, RAFAEL	VA-NC LOUIS STOKES ALLIANCE FOR MINORITY PARTICIPATION 2017 - 2022	300447-010	32.00%	1,558.73	(141.21)	1,417.52	-9.06%	-0.01%	(9.98)	(12.48)
ENG	No	4051	LANDAETA, RAFAEL	VA-NC ALLIANCE MINORITY PARTICIPATION: PHASE III LSAMP YR 4	300447-011	32.00%	5,399.92	0.00	5,399.92	0.00%	0.00%	0.00	0.00
ENG	20%	4053	STUART, BEN	PILOT-SCALE BIOMEDICAL AND HYDROTHERMAL IBR FOR PRODUCTION OF FUELS	300485-010	55.00%	375.11	206.31	581.42	55.00%	0.01%	14.58	18.23
DEAN, BATTEN COLLEGE OF ENGINEERING & TECHNOLOGY TOTAL							80,339.51	57,992.93	138,332.44	72.18%	2.24%	4,099.46	5,124.33
DEPARTMENT OF CIVIL & ENVIRONMENTAL ENGINEERING													
ENG	25%	4053	CETIN, MECIT	SCC-IRG TRACK 2: SCALABLE MODELING AND ADAPTIVE REAL-TIME TRUST-BASED COMMUNICAT	100876-010	55.00%	6,462.27	3,554.25	10,016.52	55.00%	0.14%	251.25	314.06
ENG	25%	4053	CETIN, MECIT	RNS 20-3: INCORPORATING THE 10TH EDITION ITE RATES INTO VDOT REGULATIONS	200316-010	26.00%	4,099.38	1,065.84	5,165.22	26.00%	0.04%	75.34	94.18
ENG	50%	4053	CETIN, MECIT	RNS 20-2: WHAT IS AN EFFECTIVE WAY TO MEASURE ARTERIAL DEMAND WHEN IT EXCEEDS CA	200317-010	26.00%	10,094.32	2,624.53	12,718.85	26.00%	0.10%	185.53	231.91
ENG	30%	4053	CETIN, MECIT	RNS 20-5: SUPPORTING TRANSPORTATION SYSTEM MANAGEMENT AND OPERATIONS USING INTER	200321-010	26.00%	5,121.55	1,331.60	6,453.15	26.00%	0.05%	94.13	117.66
ENG	55%	4053	CETIN, MECIT	CORRIDOR BASED TOLLING STRATEGIES	300511-010	26.00%	4,440.07	1,154.42	5,594.49	26.00%	0.04%	81.60	102.01
ENG	40%	4075	CETIN, MECIT	EFFECTIVENESS OF TMC AI APPLICATIONS	500382-010	55.00%	919.41	506.10	1,425.51	55.05%	0.02%	35.78	44.72
ENG	20%	4053	ERTEN-UNAL, MUJDE	ODU BUILDING LEADERS FOR ADVANCING SCIENCE AND TECHNOLOGY 2021	300300-016	0.00%	5,756.34	0.00	5,756.34	0.00%	0.00%	0.00	0.00
ENG	30%	4053	ISHAK, SHERIF	RNS 20-1: DEVELOPMENT OF GUIDELINES FOR COLLECTING TRANSIT RIDERSHIP DATA	200325-010	26.00%	6,608.97	1,718.33	8,327.30	26.00%	0.07%	121.47	151.83
ENG	No	4053	KUMAR, SANDEEP	EVALUATION OF FLASH HYDROLYSIS FOR HIGH PROTEIN ALGAL BIOMASS DECONSTRUCTION	100836-010	0.00%	17,057.62	0.00	17,057.62	0.00%	0.00%	0.00	0.00
ENG	50%	4053	KUMAR, SANDEEP	RET SITE: TRAINING STEM TEACHERS IN ALTERNATIVE ENERGY RESEARCH	100847-010	55.00%	(5,972.46)	(3,342.40)	(9,314.86)	55.96%	-0.13%	(236.27)	(295.34)
ENG	No	4053	KUMAR, SANDEEP	COLLABORATIVE RESEARCH: A NOVEL BIOLOGICAL VALORIZATION OF HYDROTHERMAL LIQUEFAC	100860-010	55.00%	502.18	276.20	778.38	55.00%	0.01%	19.52	24.41
ENG	No	4053	KUMAR, SANDEEP	SNL HYDROTHERMAL PROCESSING	100867-010	0.00%	13,236.94	0.00	13,236.94	0.00%	0.00%	0.00	0.00
ENG	20%	4053	KUMAR, SANDEEP	SEED GRANT:SUSTAINABLE FUTUD	300142-010	0.00%	(90.35)	0.00	(90.35)	0.00%	0.00%	0.00	0.00
ENG	80%	4053	KUMAR, SANDEEP	PILOT-SCALE BIOMEDICAL AND HYDROTHERMAL IBR FOR PRODUCTION OF FUELS	300485-010	55.00%	1,500.44	825.24	2,325.68	55.00%	0.03%	58.34	72.92
ENG	No	4053	KUMAR, SANDEEP	SUSTAINABLE HIGH-VALUE LUBRICANT IMPROVER FROM WET UNHYDROLYZED SOLIDS	300533-010	42.86%	3,564.03	1,527.44	5,091.47	42.86%	0.06%	107.97	134.97
ENG	40%	4053	KUMAR, SANDEEP	WATER SAMPLING FOR ANALYZING LEAD IN DRINKING WATER IN SCHOOLS AND CHILD CARE	300662-010	4.00%	260.39	10.42	270.81	4.00%	0.00%	0.74	0.92
ENG	No	4053	KUMAR, SANDEEP	HYDROTHERMAL LIQUEFACTION OF LIGNOCELLULOSIC BIOMASS TO BIO-CRUDE	600228-010	0.00%	1,172.73	0.00	1,172.73	0.00%	0.00%	0.00	0.00
ENG	20%	4053	MA, GANGFENG	ADOPTING OER-ENABLED PEDAGOGY IN HYDROMECHANICS	300572-010	0.00%	413.18	0.00	413.18	0.00%	0.00%	0.00	0.00
ENG	No	4053	SCHAFFRAN, GARY	POTOMAC AQUIFER RECHARGE MONITORING LABORATORY	200304-010	25.00%	226,928.35	8,183.13	235,111.48	3.61%	0.32%	578.46	723.07
ENG	No	4053	SCHAFFRAN, GARY	POTOMAC AQUIFER RECHARGE MONITORING LABORATORY - YEAR 2	200304-020	25.00%	72,148.91	13,634.85	85,783.76	18.90%	0.53%	963.83	1,204.79
ENG	30%	4053	SCHAFFRAN, GARY	WATER SAMPLING FOR ANALYZING LEAD IN DRINKING WATER IN SCHOOLS AND CHILD CARE	300662-010	4.00%	195.29	7.81	203.10	4.00%	0.00%	0.55	0.69
ENG	No	4053	SCHAFFRAN, GARY	NORFOLK LAKE AERATION PERFORMANCE STUDY	500408-010	25.00%	251.09	62.77	313.86	25.00%	0.00%	4.44	5.55
ENG	No	4053	SCHAFFRAN, GARY	WATER QUALITY HYDRODYNAMIC DATA COLLECTION	500441-011	25.00%	10,826.64	2,706.67	13,533.31	25.00%	0.10%	191.33	239.16
ENG	15%	4053	TAHVILDARI, NAVID	SCC-IRG TRACK 2: SCALABLE MODELING AND ADAPTIVE REAL-TIME TRUST-BASED COMMUNICAT	100876-010	55.00%	3,877.36	2,132.55	6,009.91	55.00%	0.08%	150.75	188.43
ENG	No	4053	TAHVILDARI, NAVID	SCC-IRG TRACK 2: SCALABLE MODELING AND ADAPTIVE REAL-TIME TRUST-BASED COMMUNICAT	100876-012	55.00%	21,069.54	11,588.25	32,657.79	55.00%	0.45%	819.16	1,023.95
ENG	No	4053	TAHVILDARI, NAVID	EVOLUTION OF COASTAL SEDIMENT TRANSPORT: IMPACT OF RELATIVE SEA LEVEL RISE	300617-010	0.00%	10,519.68	0.00	10,519.68	0.00%	0.00%	0.00	0.00
ENG	No	4053	TAHVILDARI, NAVID	COMPUTATIONAL FRAMEWORK HYDRODYNAMIC AND BIOLOGICAL PROCESSES SEAGRASSES	400413-010	0.00%	9,708.83	0.00	9,708.83	0.00%	0.00%	0.00	0.00
ENG	No	4053	TAHVILDARI, NAVID	NORFOLK LAKE AERATION PERFORMANCE STUDY	500408-011	25.00%	931.55	232.89	1,164.44	25.00%	0.01%	16.46	20.58
ENG	No	4053	TAHVILDARI, NAVID	WATER QUALITY HYDRODYNAMIC DATA COLLECTION	500441-010	25.00%	24,676.53	6,169.14	30,845.67	25.00%	0.04%	436.09	545.11
ENG	No	4053	WANG, XIXI	IRES: WATER-SOIL-VEGETATION DYNAMIC INTERRELATIONSHIPS	100653-010	26.00%	13,643.64	292.66	13,936.30	2.15%	0.01%	20.69	25.86
ENG	45%	4053	XIE, KUN	RNS 20-3: INCORPORATING THE 10TH EDITION ITE RATES INTO VDOT REGULATIONS	200316-010	26.00%	7,378.88	1,918.51	9,297.39	26.00%	0.07%	135.62	169.52
ENG	25%	4053	XIE, KUN	RNS 20-2: WHAT IS AN EFFECTIVE WAY TO MEASURE ARTERIAL DEMAND WHEN IT EXCEEDS CA	200317-010	26.00%	5,047.16	1,312.27	6,359.43	26.00%	0.05%	92.76	115.95
ENG	30%	4053	XIE, KUN	RNS 20-1: DEVELOPMENT OF GUIDELINES FOR COLLECTING TRANSIT RIDERSHIP DATA	200325-010	26.00%	6,608.97	1,718.33	8,327.30	26.00%	0.07%	121.47	151.83
ENG	50%	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%	78.94	98.67
ENG	50%	4053	XIE, KUN	AUTOMATED SYSTEM LARGE-SCALE INTERSECTION DATA COLLECTION & CONDITION ASSESSMENT	400466-010	55.00%	2,901.41	1,595.77	4,497.18	55.00%	0.06%	112.80	141.00
ENG	30%	4053	YOON, JAEWAN	WATER SAMPLING FOR ANALYZING LEAD IN DRINKING WATER IN SCHOOLS AND CHILD CARE	300662-010	4.00%	195.29	7.81	203.10	4.00%	0.00%	0.55	0.69
DEPARTMENT OF CIVIL & ENVIRONMENTAL ENGINEERING TOTAL							496,351.07	63,932.07	560,283.14	12.88%	2.47%	4,519.30	5,649.10
DEPARTMENT OF ELECTRICAL & COMPUTER ENGINEERING													
ENG	No	4054	BAUMGART, HELMUT	ARRA JLAB 10-P0209 MOD#2	400102-010	50.00%	(6,592.55)	0.00	(6,592.55)	0.00%	0.00%	0.00	0.00
ENG	No	4054	BELFORE, LEE	SELF-DRIVING ELECTRIC VEHICLE ROBOTIC TECH KERNEL	500420-010	55.00%	16,378.07	3,707.77	20,085.84	22.64%	0.14%	262.10	327.62
ENG	No	4054	DHALI, SHIRSHAK	GENERATION OF LARGE-VOLUME HIGH PRESSURE PLASMA BY SPATIO-TEMPORAL CONTROL OF	100820-010	55.00%	14,645.54	8,055.04	22,700.58	55.00%	0.31%	569.40	711.75
ENG	33%	4054	DHALI, SHIRSHAK	ARM ASSET MAP EMPLOYER NEEDS	500426-010	26.00%	75.43	20.24	95.67	26.83%	0.00%	1.43	1.79
ENG	No	4054	ELSAYED-ALI, HANI	DEVELOPMENT OF A PHOTOVOLTAIC POWER SOURCE FOR UNMANNED UNDERSEA VEHICLES	100720-021	55.00%	9,438.37	0.00	9,438.37	0.00%	0.00%	0.00	0.00
ENG	No	4054	GONZALEZ, OSCAR	COMPLEX SYSTEMS INTEGRATION	400345-010	26.00%	24,997.61	5,136.98	30,134.59	20.55%	0.02%	363.13	453.91
ENG	No	4054	GONZALEZ, OSCAR	COMPLEX SYSTEMS INTEGRATI	400345-020	26.00%	12,841.19	3,170.75	16,011.94	24.69%	0.12%	224.14	280.17
ENG	No	4054	IFTEKHARUDDIN, KHAN	QUANTITATIVE IMAGE MODELING FOR BRAIN TUMOR ANALYSIS AND TRACKING	100594-010	55.00%	22,701.69	7,231.94	29,933.63	31.86%	0.28%	511.22	639.02

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SIX MONTHS ENDED JUNE 30, 2021**

COLLEGE	SPLIT	PROJECT DEPT #	PRINCIPAL INVESTIGATOR	PROJECT TITLE	PROJECT #	IDC RATE	DIRECT COSTS	INDIRECT COSTS	TOTAL COSTS	EFFECTIVE INDIRECT RATE	ALLOCATION PERCENTAGE	FACULTY	DEPARTMENT
												183,625.18	229,531.48
ENG	No	4054	IFTEKHARUDDIN, KHAN	QUANTITATIVE IMAGE MODELING FOR BRAIN TUMOR ANALYSIS AND TRACKING	100594-030	55.00%	1,155.00	0.00	1,155.00	0.00%	0.00%	0.00	0.00
ENG	No	4054	IFTEKHARUDDIN, KHAN	QUANTITATIVE IMAGE MODELING FOR BRAIN TUMOR ANALYSIS AND TRACKING	100594-040	55.00%	44,368.26	24,402.56	68,770.82	55.00%	0.94%	1,724.99	2,156.24
ENG	25%	4054	IFTEKHARUDDIN, KHAN	REU SITE: CYBERSECURITY RESEARCH IN A MULTIDISCIPLINARY ENVIRONMENT	100648-010	55.00%	768.00	51.29	819.29	6.68%	0.00%	5.58	6.97
ENG	No	4054	IFTEKHARUDDIN, KHAN	INNOVATIVE TECHNOLOGIES	100659-010	55.00%	30,131.75	16,572.47	46,704.22	55.00%	0.64%	1,171.49	1,464.36
ENG	No	4054	IFTEKHARUDDIN, KHAN	GRADUATE RESEARCH FELLOWSHIP PROGRAM	100666-020	0.00%	22,378.98	0.00	22,378.98	0.00%	0.00%	0.00	0.00
ENG	50%	4054	IFTEKHARUDDIN, KHAN	REU SITE: DEEP LEARNING DRIVEN CYBERSECURITY RESEARCH IN A MULTIDISCIPLINARY ENV	100838-010	55.00%	8,614.08	117.74	8,731.82	1.37%	0.00%	12.80	16.01
ENG	35%	4054	IFTEKHARUDDIN, KHAN	SCC-IRG TRACK 2: SCALABLE MODELING AND ADAPTIVE REAL-TIME TRUST-BASED COMMUNICAT	100876-010	55.00%	9,047.18	4,975.95	14,023.13	55.00%	0.19%	351.74	439.68
ENG	30%	4054	IFTEKHARUDDIN, KHAN	CTR OF EXCELLENCE IN AIML	300623-010	55.00%	13,782.07	7,580.14	21,362.21	55.00%	0.29%	535.83	669.79
ENG	No	4054	IFTEKHARUDDIN, KHAN	JLAB RAHMAN	400346-044	0.00%	8,865.30	0.00	8,865.30	0.00%	0.00%	0.00	0.00
ENG	25%	4054	LI, JIANG	REU SITE: CYBERSECURITY RESEARCH IN A MULTIDISCIPLINARY ENVIRONMENT	100648-010	55.00%	768.00	51.29	819.29	6.68%	0.00%	5.58	6.97
ENG	No	4054	LI, JIANG	NOVEL BORDER MONITORING USING MED & HIGH RESOLUTION COMMERCIAL SATELLITE IMAGES	500312-030	55.00%	3,721.39	2,046.76	5,768.15	55.00%	0.08%	144.68	180.85
ENG	No	4054	LI, JIANG	AIDING TARGET RECOGNITION	500431-010	65.00%	525.09	341.76	866.85	65.09%	0.01%	24.16	30.20
ENG	50%	4054	MARSILLAC, SYLVAIN	GENERALIZABLE MECHANISTIC UNDERSTANDING OF MODULE-LEVEL...CIGS PHOTOVOLTAICS	300428-010	55.00%	(3,969.41)	(0.01)	(3,969.42)	0.00%	0.00%	0.00	0.00
ENG	50%	4054	MARSILLAC, SYLVAIN	POST-GROWTH RECRYSTALLIZATION BY HALIDES FOR HIGH THROUGHPUT CIGS PHOTOVOLTAICS	300436-010	55.00%	5,917.75	3,254.76	9,172.51	55.00%	0.13%	353.96	442.45
ENG	50%	4054	MARSILLAC, SYLVAIN	PHOTOCATHODES W/90% POLARIZATION FOR DOE NP	400468-010	55.00%	7,813.48	4,297.42	12,110.90	55.00%	0.17%	467.36	584.20
ENG	25%	4054	POPESCU, DIMITRIE	DEVELOPMENT OF A NOVEL REMOTE SENSING RECEIVER (DIBAR), AND IMPEDANCE PROBE	100846-012	0.00%	2,500.00	0.00	2,500.00	0.00%	0.00%	0.00	0.00
ENG	60%	4054	POPESCU, DIMITRIE	STEM OUTREACH ACTIVITIES USING THE ODU SATELLITE GROUND STATION	100846-013	0.00%	2,033.36	0.00	2,033.36	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%	8,868.91	0.00	8,868.91	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%	11,926.93	3,315.91	15,242.84	27.80%	0.13%	234.40	293.00
ENG	15%	4054	VAHALA, LINDA	COMPUTER SCIENCE PRINCIPLES & CYBERSECURITY PATHWAY CAREER & ED	300567-010	8.00%	8,386.82	655.22	9,042.04	7.81%	0.03%	46.32	57.90
ENG	No	4054	VAHALA, LINDA	QUANTUM ALGORITHMS FOR SANSEC SENSORS	500413-010	65.00%	10.03	5.57	15.60	55.53%	0.00%	0.39	0.49
ENG	No	4054	VAHALA, LINDA	QUANTUM ALGORITHMS PHASE II	500424-010	65.00%	272.10	177.46	449.56	65.22%	0.01%	12.54	15.68
DEPARTMENT OF ELECTRICAL & COMPUTER ENGINEERING TOTAL							282,370.42	95,169.01	377,539.43	33.70%	3.67%	7,023.24	8,779.05

DEPARTMENT OF MECHANICAL & AEROSPACE ENGINEERING

ENG	No	4057	ALBERTS, THOMAS	DRONE LAUNCHED SOARING VEHICLE FOR VIDEO SURVEILLANCE	100720-022	55.00%	17,801.83	0.00	17,801.83	0.00%	0.00%	0.00	0.00
ENG	5%	4057	ALBERTS, THOMAS	ODU BUILDING LEADERS FOR ADVANCING SCIENCE AND TECHNOLOGY 2021	300030-016	0.00%	1,439.08	0.00	1,439.08	0.00%	0.00%	0.00	0.00
ENG	25%	4057	ASH, ROBERT	STARS - SECONDARY TEACHERS AS RESEARCHERS WITH SATELLITES	100846-011	0.00%	187.40	0.00	187.40	0.00%	0.00%	0.00	0.00
ENG	No	4057	ASUNDI, SHARANABASAWESHWAR	MAGNETIC FIELD MAPPING OF PICO-NANO-MICRO-SATELLITES TO FACILITATE REFINEMENT OF	100827-010	55.00%	1,041.82	573.00	1,614.82	55.00%	0.02%	40.50	50.63
ENG	75%	4057	ASUNDI, SHARANABASAWESHWAR	DEVELOPMENT OF A NOVEL REMOTE SENSING RECEIVER (DIBAR), AND IMPEDANCE PROBE	100846-012	0.00%	7,500.00	0.00	7,500.00	0.00%	0.00%	0.00	0.00
ENG	20%	4057	ASUNDI, SHARANABASAWESHWAR	STEM OUTREACH ACTIVITIES USING THE ODU SATELLITE GROUND STATION	100846-013	0.00%	677.79	0.00	677.79	0.00%	0.00%	0.00	0.00
ENG	15%	4057	BAWAB, SEBASTIAN	OPPORTUNITIES IN MANF OF ADV MATERIALS SECOND CAREER SEEKING STUDENTS	100738-010	55.00%	10,955.85	2,011.96	12,967.81	18.36%	0.08%	142.22	177.78
ENG	100%	4057	BAWAB, SEBASTIAN	ADVANCED MANUFACTURING METHODS FOR COMPOSITE AIRFRAMES	400271-009	26.00%	6,121.38	0.00	6,121.38	0.00%	0.00%	0.00	0.00
ENG	26%	4057	BAWAB, SEBASTIAN	SCOLIOSIS SURGERY PLANNING THROUGH CADAVERIC LIGAMENT-SKELETAL MAPPING	400311-010	0.00%	7,517.18	0.00	7,517.18	0.00%	0.00%	0.00	0.00
ENG	No	4057	BAYSAL, OKTAY	COMPUTATIONAL AEROACOUSTIC DESIGN OPT DISCRETE ADJOINT METHOD	400271-008	55.00%	35,144.32	11,439.33	46,583.65	32.55%	0.44%	808.63	1,010.79
ENG	No	4057	BRITCHER, COLIN	SUBSONIC MAGNETIC SUSPENSION WIND TUNNEL	400271-011	26.00%	26,143.87	5,805.25	31,949.12	22.21%	0.22%	410.37	512.96
ENG	No	4057	BRITCHER, COLIN	DIRECTOR OF GRADUATE PROGRAMS, NATIONAL INSTITUTE OF AEROSPACE	400348-020	26.00%	42,212.32	10,975.19	53,187.51	26.00%	0.42%	775.83	969.78
ENG	25%	4057	GHOSH, DIPANKAR	OPPORTUNITIES IN MANF OF ADV MATERIALS SECOND CAREER SEEKING STUDENTS	100738-010	55.00%	18,259.74	3,353.27	21,613.01	18.36%	0.13%	237.04	296.30
ENG	No	4057	GHOSH, DIPANKAR	ROLE OF DIRECTIONAL POROSITY	100748-010	55.00%	4,732.01	2,602.61	7,334.62	55.00%	0.10%	183.98	229.97
ENG	No	4057	GHOSH, DIPANKAR	RET SUPPLEMENT: ROLE OF DIRECTIONAL POROSITY	100748-020	0.00%	610.00	0.00	610.00	0.00%	0.00%	0.00	0.00
ENG	55%	4057	GHOSH, DIPANKAR	QUANTITATIVE UNDERSTANDING OF THE ROLE OF DIELECTROPHORETIC FORCES (DEP)	400415-010	0.00%	26,387.96	0.00	26,387.96	0.00%	0.00%	0.00	0.00
ENG	70%	4057	HAO, JULIE	EAGER: ARTERIAL PULSE SIGNAL MEASUREMENTS PRE-POST EXERCISE	100813-010	55.00%	14,070.36	7,738.70	21,809.06	55.00%	0.30%	547.04	683.80
ENG	15%	4057	HOU, GENE	OPPORTUNITIES IN MANF OF ADV MATERIALS SECOND CAREER SEEKING STUDENTS	100738-010	55.00%	10,955.85	2,011.96	12,967.81	18.36%	0.08%	142.22	177.78
ENG	10%	4057	KAIPA, KRISHNANAND	SERVICE LEARNING PARTNERSHIP ENG EDUC	100736-010	55.00%	5,028.39	2,733.33	7,761.72	54.36%	0.11%	192.22	241.52
ENG	14%	4057	KAIPA, KRISHNANAND	ED+GINEERING AN INTERDISCIPLINARY PARTNERSHIP INTEGRATING ENGINEERING	100816-010	55.00%	20,526.19	11,289.41	31,815.60	55.00%	0.44%	798.04	997.55
ENG	No	4057	KAIPA, KRISHNANAND	MINOR CERTIFICATE PROGRAM COMPUTATIONAL NAVAL SCIENCES ENABLE NAVAL STEM CAREER:	300546-010	55.00%	30,688.78	16,878.84	47,567.62	55.00%	0.65%	1,193.15	1,491.44
ENG	25%	4057	KRAYCHENKO, OLEKSANDR	OPPORTUNITIES IN MANF OF ADV MATERIALS SECOND CAREER SEEKING STUDENTS	100738-010	55.00%	18,259.74	3,353.27	21,613.01	18.36%	0.13%	237.04	296.30
ENG	No	4057	LANDMAN, DREW	ROBOT TO ROBOT REFUELING (R3)	300556-013	0.00%	7,842.61	0.00	7,842.61	0.00%	0.00%	0.00	0.00
ENG	No	4057	LANDMAN, DREW	TRAINING IN STATISTICAL ENGINEERING PRACTICES	400203-008	26.00%	20,635.18	5,365.16	26,000.34	26.00%	0.21%	379.26	474.07
ENG	No	4057	LANDMAN, DREW	WIND TUNNEL TESTING PUSHER PROPELLERS	500440-010	55.00%	4,610.26	2,535.65	7,145.91	55.00%	0.10%	179.24	224.05
ENG	No	4057	MARUTHAMUTHU, VENKAT	MECHANOREGULATION OF E-CADHERIN ADHESION	100560-020	55.00%	44,693.36	19,803.50	64,496.86	44.31%	0.76%	1,399.89	1,749.86
ENG	No	4057	QIAN, SHIZHI	INNOVATIVE BIOANALYTICAL INSTRUMENT FOR IMPROVING DRUG DISCOVERY	300634-010	30.00%	36,973.99	11,092.20	48,066.19	30.00%	0.43%	784.10	980.12
ENG	45%	4057	QIAN, SHIZHI	QUANTITATIVE UNDERSTANDING OF THE ROLE OF DIELECTROPHORETIC FORCES (DEP)	400415-010	0.00%	21,590.14	0.00	21,590.14	0.00%	0.00%	0.00	0.00
ENG	25%	4057	RINGLEB, STACIE	SERVICE LEARNING PARTNERSHIP ENG EDUC	100736-010	55.00%	12,570.98	6,833.33	19,404.31	54.36%	0.26%	483.04	603.80
ENG	17%	4057	RINGLEB, STACIE	ED+GINEERING AN INTERDISCIPLINARY PARTNERSHIP INTEGRATING ENGINEERING	100816-010	55.00%	24,924.66	13,708.56	38,633.22	55.00%	0.53%	969.04	1,211.31
ENG	25%	4057	RINGLEB, STACIE	STARS - SECONDARY TEACHERS AS RESEARCHERS WITH SATELLITES	100846-011	0.00%	187.40	0.00	187.40	0.00%	0.00%	0.00	0.00
ENG	30%	4057	RINGLEB, STACIE	SCOLIOSIS SURGERY PLANNING THROUGH CADAVERIC LIGAMENT-SKELETAL MAPPING	400311-010	0.00%	8,673.67	0.00	8,673.67	0.00%	0.00%	0.00	0.00
ENG	No	4057	RINGLEB, STACIE	BLACK BIOMECHANISTS OUTREACH PROGRAM FOR NATIONAL BIOMECHANICS DAY	400481-010	0.00%	57.19	0.00	57.19	0.00%	0.00%	0.00	0.00
ENG	No	4057	RINGLEB, STACIE	RUGGED TOUCHSCREEN BUTTON WITH POSITIVE INDICATION FEEDBACK	500407-020	36.00%	581.00	0.00	581.00	0.00%	0.00%	0.00	0.00
ENG	67%	4057	WRIGGERS, WILLY	MULTI-RESOLUTION DOCKING METHODS FOR ELECTRON MICROSCOPY	100882-010	55.00%	63,553.20	34,278.06	97,831.26	53.94%	1.32%	2,423.08	3,028.85
ENG	No	4057	XU, TIAN-BING	ADVANCED FOOTWEAR POWER GENERATION FOR REMOTE/EMERGENCY POWER	100720-015	0.00%	374.23	0.00	374.23	0.00%	0.00%	0.00	0.00
ENG	No	4057	XU, TIAN-BING	ADVANCED SUBMERGED OCEAN WAVE GENERATIONS	100720-020	55.00%	27,626.27	0.00	27,626.27	0.00%	0.00%	0.00	0.00
ENG	No	4057	XU, TIAN-BING	LONG LIFE LONG STROKE LOW POWER & HIGH TORQUE-FORCE ACTUATORS EXTREME SPACE ENV	500412-010	55.00%	1,257.07	691.15	1,948.22	54.98%	0.03%	48.86	61.07
ENG	No	4057	XU, TIAN-BING	BACKPACK MOUNTABLE POWER GENERATOR	500418-010	65.00%	3,981.06	2,587.98	6,569.04	65.01%	0.10%	182.94	228.68

**OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
INDIRECT COST REPORT - IDC AD HOC REPORT
SIX MONTHS ENDED JUNE 30, 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 183,625.18	DEPARTMENT ALLOCATION 229,531.48
ENG	No	4057	XU, TIAN-BING	ELECTROACTIVE POLYMER TECHNOLOGY	500437-010	55.00%	10,225.66	5,624.11	15,849.77	55.00%	0.22%	397.56	496.95
ENG	50%	4057	ZHANG, XIAOYU	RET SITE: TRAINING STEM TEACHERS IN ALTERNATIVE ENERGY RESEARCH	100847-010	55.00%	(5,972.46)	(3,342.40)	(9,314.86)	55.96%	-0.13%	(236.27)	(295.34)
DEPARTMENT OF MECHANICAL & AEROSPACE ENGINEERING TOTAL							590,647.33	179,943.42	770,590.75	30.47%	6.94%	12,720.02	15,900.02
DEPARTMENT OF ENGINEERING TECHNOLOGY													
ENG	10%	4059	AYALA, ORLANDO	SERVICE LEARNING PARTNERSHIP ENG EDUC	100736-010	55.00%	5,028.39	2,733.33	7,761.72	54.36%	0.11%	193.22	241.52
ENG	14%	4059	AYALA, ORLANDO	ED+GINEERING AN INTERDISCIPLINARY PARTNERSHIP INTEGRATING ENGINEERING	100816-010	55.00%	20,526.19	11,289.41	31,815.60	55.00%	0.44%	798.04	997.55
ENG	No	4059	AYALA, ORLANDO	RIGOROUS STUDY PIPELINE EROSION IN BENDS FOCUSED ON FLUID-PARTICLE INTERACTION	400335-010	0.00%	4,047.83	0.00	4,047.83	0.00%	0.00%	0.00	0.00
ENG	34%	4059	CHITIKESHI, SANJEEVI	ARM ASSET MAP EMPLOYER NEEDS	500426-010	26.00%	77.72	20.85	98.57	26.83%	0.00%	1.47	1.84
ENG	No	4059	CONSIDINE, CAROL	CO PE CONF: IDENTIFICATION & PRIORITIZATION OF RECURRENT FLOODING RESEARCH	100825-010	26.00%	31,247.75	8,124.42	39,372.17	26.00%	0.31%	574.31	717.88
ENG	5%	4059	CONSIDINE, CAROL	ODU BUILDING LEADERS FOR ADVANCING SCIENCE AND TECHNOLOGY 2021	300030-016	0.00%	1,439.08	0.00	1,439.08	0.00%	0.00%	0.00	0.00
ENG	No	4059	EISAZADEH, HAMID	ADDITIVE MANUFACTURING OF LARGE METAL PARTS	100527-032	0.00%	730.44	0.00	730.44	0.00%	0.00%	0.00	0.00
ENG	No	4059	EISAZADEH, HAMID	ADDITIVE MANUFACTURING OF LARGE-SCALE STRUCTURES	100720-025	55.00%	4,023.11	0.00	4,023.11	0.00%	0.00%	0.00	0.00
ENG	33%	4059	HU, BIN	CHS:SMAL: AL-HUMAN COLLABORATION IN AUTONOMOUS VEHICLES FOR SAFETY AND SECURITY	100873-010	55.00%	7,965.66	3,759.11	11,724.77	47.19%	0.15%	265.73	332.16
ENG	20%	4059	JOVANOVIC, VUKICA	PATHWAY TO COMPLETION FOR PURSUING ENGINEERING DEGREES	100708-010	55.00%	14,852.50	2,650.28	17,502.78	17.84%	0.10%	187.35	234.18
ENG	35%	4059	JOVANOVIC, VUKICA	ODU BUILDING LEADERS FOR ADVANCING SCIENCE AND TECHNOLOGY 2021	300030-016	0.00%	10,073.60	0.00	10,073.60	0.00%	0.00%	0.00	0.00
ENG	20%	4059	JOVANOVIC, VUKICA	COMPUTER SCIENCE PRINCIPLES & CYBERSECURITY PATHWAY CAREER & ED	300567-010	8.00%	11,182.43	873.63	12,056.06	7.81%	0.03%	61.76	77.20
ENG	33%	4059	JOVANOVIC, VUKICA	ARM ASSET MAP EMPLOYER NEEDS	500426-010	26.00%	75.43	20.24	95.67	26.83%	0.00%	1.43	1.79
ENG	No	4059	JUNG, YOUNGHAN	DEVELOPMENTS OF A REAL-TIME SIMULATION MODEL	600233-010	40.00%	5,190.75	2,076.29	7,267.04	40.00%	0.08%	146.77	183.46
ENG	5%	4059	KUZLU, MURAT	ODU BUILDING LEADERS FOR ADVANCING SCIENCE AND TECHNOLOGY 2021	300030-016	0.00%	1,439.08	0.00	1,439.08	0.00%	0.00%	0.00	0.00
ENG	20%	4059	KUZLU, MURAT	COMPUTER SCIENCE PRINCIPLES & CYBERSECURITY PATHWAY CAREER & ED	300567-010	8.00%	11,182.43	873.63	12,056.06	7.81%	0.03%	61.76	77.20
ENG	20%	4059	POPESCU, OTILIA	STEM OUTREACH ACTIVITIES USING THE ODU SATELLITE GROUND STATION	100846-013	0.00%	677.79	0.00	677.79	0.00%	0.00%	0.00	0.00
ENG	5%	4059	POPESCU, OTILIA	ODU BUILDING LEADERS FOR ADVANCING SCIENCE AND TECHNOLOGY 2021	300030-016	0.00%	1,439.08	0.00	1,439.08	0.00%	0.00%	0.00	0.00
ENG	15%	4059	POPESCU, OTILIA	COMPUTER SCIENCE PRINCIPLES & CYBERSECURITY PATHWAY CAREER & ED	300567-010	8.00%	8,386.82	655.22	9,042.04	7.81%	0.03%	46.32	57.90
DEPARTMENT OF ENGINEERING TECHNOLOGY TOTAL							139,586.08	33,076.41	172,662.49	23.70%	1.28%	2,338.16	2,922.68
DEPARTMENT OF ENGINEERING MANAGEMENT & SYSTEMS ENGINEERING													
ENG	42%	4060	COLLINS, ANDREW	AUTOMATION TOOLS AND ANALYTICS COURSES FOR THE NAVAL SHIPYARD	100790-010	65.00%	188.61	122.60	311.21	65.00%	0.00%	8.67	10.83
ENG	45%	4060	COLLINS, ANDREW	AUTOMATION TOOLS & ANALYTICS COURSES FOR THE NAVAL SHIPYARD PROJECT EXTENSION	100790-011	65.00%	1,583.48	1,029.26	2,612.74	65.00%	0.04%	72.76	90.95
ENG	10%	4060	COTTER, TEDDY	AUTOMATION TOOLS AND ANALYTICS COURSES FOR THE NAVAL SHIPYARD	100790-010	65.00%	44.91	29.19	74.10	65.00%	0.00%	2.06	2.58
ENG	5%	4060	COTTER, TEDDY	AUTOMATION TOOLS & ANALYTICS COURSES FOR THE NAVAL SHIPYARD PROJECT EXTENSION	100790-011	65.00%	175.94	114.36	290.30	65.00%	0.00%	8.08	10.10
ENG	25%	4060	GHEORGHE, ADRIAN	INTEGRATING BLOCKCHAIN TECHNOLOGY INTO SUPPLY NETWORK FOR RESILIENT AND EFFICIENT	100854-010	55.00%	4,128.30	2,270.57	6,398.87	55.00%	0.09%	160.50	200.63
ENG	50%	4060	HANDLEY, HOLLY	VOLVO ARCHITECTURE FRAMEWORK PHASE II	500423-010	55.00%	1,678.98	923.69	2,602.67	55.01%	0.04%	65.29	81.62
ENG	No	4060	HANDLEY, HOLLY	DATA SCIENCE IN SUPPORT OF C2 AND DECISION MAKING	600231-010	55.00%	44.52	24.84	69.36	55.80%	0.00%	1.76	2.19
ENG	10%	4060	HUANG, JINGWEI	AUTOMATION TOOLS & ANALYTICS COURSES FOR THE NAVAL SHIPYARD PROJECT EXTENSION	100790-011	65.00%	351.89	228.73	580.62	65.00%	0.01%	16.17	20.21
ENG	No	4063	KEATING, CHARLES	NCBOSE MEMBERSHIPS	400192-000	0.00%	357.30	0.00	357.30	0.00%	0.00%	0.00	0.00
ENG	25%	4060	KESKIN, OMER	INTEGRATING BLOCKCHAIN TECHNOLOGY INTO SUPPLY NETWORK FOR RESILIENT AND EFFICIENT	100854-010	55.00%	4,128.30	2,270.57	6,398.87	55.00%	0.09%	160.50	200.63
ENG	20%	4060	PAZOS-LAGO, PILAR	SERVICE LEARNING PARTNERSHIP ENG EDUC	100736-010	55.00%	10,066.78	5,466.66	15,533.44	54.36%	0.21%	386.43	483.04
ENG	17%	4060	PAZOS-LAGO, PILAR	ED+GINEERING AN INTERDISCIPLINARY PARTNERSHIP INTEGRATING ENGINEERING	100816-010	55.00%	24,924.66	13,708.56	38,633.22	55.00%	0.53%	969.04	1,211.31
ENG	No	4060	PINTO, CESAR	CYBERSECURITY ACQUISITION FRAMEWORK BASE ON RISK MGMT: ECON PERSPECTIVES	100741-010	55.00%	5,516.89	3,034.29	8,551.18	55.00%	0.12%	214.49	268.11
ENG	No	4060	PINTO, CESAR	DEVELOPING TECH FORESIGHT: CASE STUDY OF ARTIFICIAL INTELLIGENCE INSURTECH	400463-010	0.00%	11,191.37	0.00	11,191.37	0.00%	0.00%	0.00	0.00
ENG	20%	4060	PINTO, CESAR	INNOVATION HUB SYNTHETIC ENVIRONMENT	600225-010	55.00%	961.54	528.99	1,490.53	55.01%	0.02%	57.53	71.91
ENG	No	4060	RABADI, GHAITH	*QATAR UNIVERISTY FIFA PLAN	600187-010	20.00%	(1,130.46)	0.00	(1,130.46)	0.00%	0.00%	0.00	0.00
ENG	25%	4060	SABZ ALI POUR, FARINAZ	INTEGRATING BLOCKCHAIN TECHNOLOGY INTO SUPPLY NETWORK FOR RESILIENT AND EFFICIENT	100854-010	55.00%	4,128.30	2,270.57	6,398.87	55.00%	0.09%	160.50	200.63
ENG	20%	4060	SIBSON, KIMBERLY	PATHWAY TO COMPLETION FOR PURSUING ENGINEERING DEGREES	100708-010	55.00%	14,852.50	2,650.28	17,502.78	17.84%	0.10%	187.35	234.18
ENG	25%	4060	TATAR, UNAL	INTEGRATING BLOCKCHAIN TECHNOLOGY INTO SUPPLY NETWORK FOR RESILIENT AND EFFICIENT	100854-010	55.00%	4,128.30	2,270.57	6,398.87	55.00%	0.09%	160.50	200.63
DEPARTMENT OF ENGINEERING MANAGEMENT & SYSTEMS ENGINEERING TOTAL							87,312.11	36,943.73	124,255.84	42.31%	1.43%	2,631.63	3,289.55
DEPARTMENT OF COMPUTATIONAL MODELING & SIMULATION ENGINEERING													
ENG	44%	4075	AUDETTE, MICHEL	SCOLIOSIS SURGERY PLANNING THROUGH CADAVERIC LIGAMENT-SKELETAL MAPPING	400311-010	0.00%	12,721.39	0.00	12,721.39	0.00%	0.00%	0.00	0.00
ENG	46%	4075	AUDETTE, MICHEL	SENSOR AND SIMULATION-BASED FALL INJURY MITIGATION FOR SENIOR CITIZENS	400332-010	10.00%	4,984.79	498.48	5,483.27	10.00%	0.02%	35.24	44.05
ENG	10%	4075	LEATHRUM, JAMES	AUTOMATION TOOLS AND ANALYTICS COURSES FOR THE NAVAL SHIPYARD	100790-010	65.00%	44.91	29.19	74.10	65.00%	0.00%	2.06	2.58
ENG	5%	4075	LEATHRUM, JAMES	AUTOMATION TOOLS & ANALYTICS COURSES FOR THE NAVAL SHIPYARD PROJECT EXTENSION	100790-011	65.00%	175.94	114.36	290.30	65.00%	0.00%	8.08	10.10
ENG	30%	4075	SHEN, YUZHONG	RNS 20-5: SUPPORTING TRANSPORTATION SYSTEM MANAGEMENT AND OPERATIONS USING INTER	200321-010	26.00%	5,121.55	1,331.60	6,453.15	26.00%	0.05%	94.13	117.66
ENG	No	4075	SHEN, YUZHONG	(PURS) RAPID DEVELOPMENT OF 3D VIRTUAL LABS FOR SCIENCE & ENG EDUC	300668-004	0.00%	4,020.34	0.00	4,020.34	0.00%	0.00%	0.00	0.00
ENG	27%	4075	SHEN, YUZHONG	SENSOR AND SIMULATION-BASED FALL INJURY MITIGATION FOR SENIOR CITIZENS	400332-010	10.00%	2,925.86	292.59	3,218.45	10.00%	0.01%	20.68	25.85
ENG	45%	4075	SHEN, YUZHONG	CARMA HARDWARE IN THE LOOP STIMULATION	500445-010	55.00%	6,032.04	3,317.63	9,349.67	55.00%	0.13%	234.52	293.15
ENG	No	4075	SOSONKINA, MASHA	ENABLING GAMES FOR EXOSCALE COMPUTING	100695-010	55.00%	43,698.10	24,033.95	67,732.05	55.00%	0.93%	1,698.94	2,123.67
ENG	33%	4075	SOSONKINA, MASHA	CYBERTRAINING: CIC: DEAPSECURE: DATA-ENABLED ADVANCED TRAINING	100723-010	55.00%	11,253.31	6,156.65	17,409.96	54.71%	0.24%	435.21	544.01
ENG	No	4075	SOSONKINA, MASHA	DEVELOPMENT OF EXASCALE SOFTWARE FOR INTERFACIAL CATALYSIS	100797-010	55.00%	26,325.91	14,479.26	40,805.17	55.00%	0.56%	1,023.52	1,279.41
ENG	30%	4075	YANG, HONG	RNS 20-3: INCORPORATING THE 10TH EDITION ITE RATES INTO VDOT REGULATIONS	200316-010	26.00%	4,919.25	1,279.01	6,198.26	26.00%	0.05%	90.41	113.01
ENG	25%	4075	YANG, HONG	RNS 20-2: WHAT IS AN EFFECTIVE WAY TO MEASURE ARTERIAL DEMAND WHEN IT EXCEEDS CA	200317-010	26.00%	5,047.16	1,312.27	6,359.43	26.00%	0.05%	92.76	115.95
ENG	40%	4075	YANG, HONG	RNS 20-5: SUPPORTING TRANSPORTATION SYSTEM MANAGEMENT AND OPERATIONS USING INTER	200321-010	26.00%	6,828.73	1,775.47	8,604.20	26.00%	0.07%	125.51	156.88
ENG	40%	4075	YANG, HONG	RNS 20-1: DEVELOPMENT OF GUIDELINES FOR COLLECTING TRANSIT RIDERSHIP DATA	200325-010	26.00%	8,811.96	2,291.11	11,103.07	26.00%	0.09%	161.96	202.45

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COLLEGE	SPLIT	PROJECT		PROJECT TITLE	PROJECT #	IDC RATE	DIRECT COSTS	INDIRECT COSTS	TOTAL COSTS	EFFECTIVE ALLOCATION INDIRECT RATE	ALLOCATION PERCENTAGE	FACULTY ALLOCATION	DEPARTMENT ALLOCATION
		DEPT #	PRINCIPAL INVESTIGATOR									183,625.18	229,531.48
ENG	50%	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%	78.94	98.67
ENG	45%	4075	YANG, HONG	CORRIDOR BASED TOLLING STRATEGIES	300511-010	26.00%	3,632.79	944.52	4,577.31	26.00%	0.04%	66.77	83.46
ENG	50%	4075	YANG, HONG	AUTOMATED SYSTEM LARGE-SCALE INTERSECTION DATA COLLECTION & CONDITION ASSESSMENT	400466-010	55.00%	2,901.41	1,595.77	4,497.18	55.00%	0.06%	112.80	141.00
ENG	60%	4075	YANG, HONG	EFFECTIVENESS OF TMC AI APPLICATIONS	500382-010	55.00%	1,379.11	759.14	2,138.25	55.05%	0.03%	53.66	67.08
ENG	55%	4075	YANG, HONG	CARMA HARDWARE IN THE LOOP STIMULATION	500445-010	55.00%	7,372.50	4,054.88	11,427.38	55.00%	0.16%	286.64	358.29
DEPARTMENT OF COMPUTATIONAL MODELING & SIMULATION ENGINEERING TOTAL							162,491.99	65,382.57	227,874.56	40.24%	2.52%	4,621.83	5,777.27
BATTEN COLLEGE OF ENGINEERING & TECHNOLOGY TOTAL							1,839,098.51	532,440.14	2,371,538.65	28.95%	20.55%	37,953.64	47,442.00

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COLLEGE	SPLIT	PROJECT		PROJECT TITLE	PROJECT #	IDC RATE	DIRECT COSTS	INDIRECT COSTS	TOTAL COSTS	EFFECTIVE INDIRECT RATE	ALLOCATION PERCENTAGE	FACULTY DEPARTMENT	
		DEPT #	PRINCIPAL INVESTIGATOR									ALLOCATION	ALLOCATION
												183,625.18	229,531.48
COLLEGE OF HEALTH SCIENCES													
SCHOOL OF COMMUNITY & ENVIRONMENTAL HEALTH													
HEALTH	25%	5051	AKPINAR-ELCI, MUGE	SPS DATA TOOLS	200310-010	0.00%	420.15	0.00	420.15	0.00%	0.00%	0.00	0.00
HEALTH	25%	5051	AKPINAR-ELCI, MUGE	SUFFOLK PUBLIC SCHOOLS WELLNESS PROGRAM EVALUATION	200326-010	26.00%	1,317.83	342.64	1,660.47	26.00%	0.01%	24.22	30.28
HEALTH	50%	5051	AKPINAR-ELCI, MUGE	THE HAMPTON ROADS ACADEMIC HEALTH COLLABORATION	300605-010	0.00%	1,552.45	0.00	1,552.45	0.00%	0.00%	0.00	0.00
HEALTH	No	5051	BANAE, SEAN	A NOVEL MODEL FOR EVALUATION OF MUSCULOSKELETAL DISORDERS AMONG VDT OPERATORS	100527-031	0.00%	9,020.30	0.00	9,020.30	0.00%	0.00%	0.00	0.00
HEALTH	No	5051	BANAE, SEAN	STUDY OF MSDS AMONGST DENTAL HYGIENE STUDENTS	300576-010	8.00%	4,817.13	385.37	5,202.50	8.00%	0.01%	27.24	34.05
HEALTH	No	5051	BLAND, JAMES	NIOSH VIOLENCE PREVENTION MOD8	100446-010	50.00%	(333.31)	0.00	(333.31)	0.00%	0.00%	0.00	0.00
HEALTH	No	5051	GALADIMA, HADIZA	VAS COLOROECTAL CANCER MORTALITY IN VA	400414-010	0.00%	188.23	0.00	188.23	0.00%	0.00%	0.00	0.00
HEALTH	No	5051	HOGLUND, LESLIE	CULTURE OF HEALTH LEADERS: ENDING FOOD APARTHEID	400467-010	12.00%	15,000.00	0.00	15,000.00	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%	9,992.86	0.00	9,992.86	0.00%	0.00%	0.00	0.00
HEALTH	75%	5051	KEKEH, MICHELE	SPS DATA TOOLS	200310-010	0.00%	1,260.44	0.00	1,260.44	0.00%	0.00%	0.00	0.00
HEALTH	75%	5051	KEKEH, MICHELE	SUFFOLK PUBLIC SCHOOLS WELLNESS PROGRAM EVALUATION	200326-010	26.00%	3,953.50	1,027.91	4,981.41	26.00%	0.04%	72.66	90.83
HEALTH	50%	5051	KEKEH, MICHELE	THE HAMPTON ROADS ACADEMIC HEALTH COLLABORATION	300605-010	0.00%	1,552.45	0.00	1,552.45	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%	5,277.71	527.77	5,805.48	10.00%	0.02%	37.31	46.63
HEALTH	50%	5051	ZHANG, QI (HARRY)	WIC PARTICIPANTS APP MAIN	300535-010	12.00%	0.00	(0.01)	(0.01)	0.00%	0.00%	0.00	0.00
HEALTH	No	5051	ZHANG, QI (HARRY)	USDA WIC TELEHEALTH INTERVENTION AND EVAL CENTER	300551-010	55.00%	7,900.69	4,345.38	12,246.07	55.00%	0.17%	307.17	383.96
HEALTH	50%	5051	ZHANG, QI (HARRY)	ORDER ONLINE AND PICKUP IN STORE FOR WIC PARTICIPANTS	300616-010	12.00%	10,439.55	1,252.75	11,692.30	12.00%	0.05%	88.56	110.69
SCHOOL OF COMMUNITY & ENVIRONMENTAL HEALTH TOTAL							72,359.98	7,881.81	80,241.79	10.89%	0.30%	557.16	696.44
SCHOOL OF DENTAL HYGIENE													
HEALTH	50%	5052	BRUHN, ANN	INNOVATIVE SIMULATED VIRTUAL TECH SVT	400453-010	0.00%	916.65	0.00	916.65	0.00%	0.00%	0.00	0.00
HEALTH	50%	5052	CLAIBORNE, DENISE	INNOVATIVE SIMULATED VIRTUAL TECH SVT	400453-010	0.00%	916.65	0.00	916.65	0.00%	0.00%	0.00	0.00
SCHOOL OF DENTAL HYGIENE TOTAL							1,833.30	0.00	1,833.30	0.00%	0.00%	0.00	0.00
SCHOOL OF NURSING													
HEALTH	No	5055	APATOV, NATHANIEL	2020 NURSE ANESTHETIST TRAINEESHIPS	100669-040	0.00%	16,307.00	0.00	16,307.00	0.00%	0.00%	0.00	0.00
HEALTH	5%	5055	BIRKHZOLZ, LORRI	NURSE EDUCATION, PRACTICE, QUALITY, AND RETENTION-INTERPROFESSIONAL	100857-010	8.00%	9,446.67	755.73	10,202.40	8.00%	0.03%	53.42	66.78
HEALTH	5%	5055	CARTAGENA, DIANA	NURSE EDUCATION, PRACTICE, QUALITY, AND RETENTION-INTERPROFESSIONAL	100857-010	8.00%	9,446.67	755.73	10,202.40	8.00%	0.03%	53.42	66.78
HEALTH	50%	5055	GUSTIN, TINA	APN-CPR: OPTIMIZING APN READINESS TO ADDRESS RURAL AND UNDERSERVED NEEDS	100670-020	8.00%	12,493.31	999.47	13,492.78	8.00%	0.04%	70.65	88.31
HEALTH	50%	5055	GUSTIN, TINA	SUPP-APN-CPR: OPTIMIZING APN READINESS TO ADDRESS RURAL AND UNDERSERVED NEEDS	100670-021	8.00%	16,359.81	1,308.79	17,668.60	8.00%	0.05%	92.52	115.65
HEALTH	7%	5055	GUSTIN, TINA	BEHAVIORAL HEALTH WORKFORCE EDUCATION AND TRAINING PROGRAM	100689-040	8.00%	12,368.14	388.98	12,757.12	3.15%	0.02%	27.50	34.37
HEALTH	30%	5055	GUSTIN, TINA	NURSE EDUCATION, PRACTICE, QUALITY, AND RETENTION-INTERPROFESSIONAL	100857-010	8.00%	56,680.03	4,534.40	61,214.43	8.00%	0.17%	320.53	400.67
HEALTH	No	5055	GUSTIN, TINA	COMMONWEALTH CENTER OF INNOVATION FOR AUTONOMOUS SYSTEMS	300556-012	0.00%	32,817.08	0.00	32,817.08	0.00%	0.00%	0.00	0.00
HEALTH	50%	5055	GUSTIN, TINA	ADVANCED NURSING EDUCATION WORKFORCE	300586-010	8.00%	3,258.89	260.71	3,519.60	8.00%	0.01%	18.43	23.04
HEALTH	20%	5055	HAWKINS, JANICE	NURSE EDUCATION, PRACTICE, QUALITY AND RETENTION-VET NURSES IN PRIMARY CARE	100811-020	8.00%	55,441.61	3,183.05	58,624.66	5.74%	0.12%	225.01	281.26
HEALTH	15%	5055	HAWKINS, JANICE	NURSE EDUCATION PRACTICE QUALITY RETENTION VETERAN NURSES PRIMARY CARE	100859-010	8.00%	6,333.42	0.00	6,333.42	0.00%	0.00%	0.00	0.00
HEALTH	15%	5055	HIGGINS, KAREN	NURSE EDUCATION, PRACTICE, QUALITY AND RETENTION-VET NURSES IN PRIMARY CARE	100811-020	8.00%	41,581.22	2,387.29	43,968.51	5.74%	0.09%	168.76	210.94
HEALTH	5%	5055	HIGGINS, KAREN	NURSE EDUCATION, PRACTICE, QUALITY, AND RETENTION-INTERPROFESSIONAL	100857-010	8.00%	9,446.67	755.73	10,202.40	8.00%	0.03%	53.42	66.78
HEALTH	15%	5055	HIGGINS, KAREN	NURSE EDUCATION PRACTICE QUALITY RETENTION VETERAN NURSES PRIMARY CARE	100859-010	8.00%	6,333.42	0.00	6,333.42	0.00%	0.00%	0.00	0.00
HEALTH	20%	5055	MARTIN, JAMELA	NURSE EDUCATION, PRACTICE, QUALITY AND RETENTION-VET NURSES IN PRIMARY CARE	100811-020	8.00%	55,441.61	3,183.05	58,624.66	5.74%	0.12%	225.01	281.26
HEALTH	25%	5055	MARTIN, JAMELA	NURSE EDUCATION PRACTICE QUALITY RETENTION VETERAN NURSES PRIMARY CARE	100859-010	8.00%	10,555.70	0.00	10,555.70	0.00%	0.00%	0.00	0.00
HEALTH	10%	5055	NESBITT, CHRISTIANNE	BEHAVIORAL HEALTH WORKFORCE EDUCATION AND TRAINING PROGRAM	100689-040	8.00%	17,668.78	555.68	18,224.46	3.14%	0.02%	39.28	49.10
HEALTH	5%	5055	NESBITT, CHRISTIANNE	NURSE EDUCATION, PRACTICE, QUALITY, AND RETENTION-INTERPROFESSIONAL	100857-010	8.00%	9,446.67	755.73	10,202.40	8.00%	0.03%	53.42	66.78
HEALTH	25%	5055	NESBITT, CHRISTIANNE	CBD OIL ON AGITATION	300585-010	26.00%	7,621.94	1,981.70	9,603.64	26.00%	0.08%	140.08	175.11
HEALTH	50%	5055	RUTLEDGE, CAROLYN	APN-CPR: OPTIMIZING APN READINESS TO ADDRESS RURAL AND UNDERSERVED NEEDS	100670-020	8.00%	12,493.31	999.47	13,492.78	8.00%	0.04%	70.65	88.31
HEALTH	50%	5055	RUTLEDGE, CAROLYN	SUPP-APN-CPR: OPTIMIZING APN READINESS TO ADDRESS RURAL AND UNDERSERVED NEEDS	100670-021	8.00%	16,359.81	1,308.79	17,668.60	8.00%	0.05%	92.52	115.65
HEALTH	3%	5055	RUTLEDGE, CAROLYN	OPIOID WORKFORCE EXPANSION PROGRAM - PARAPROFESSIONAL	100819-010	8.00%	1,959.67	55.97	2,015.64	2.86%	0.00%	3.96	4.95
HEALTH	50%	5055	RUTLEDGE, CAROLYN	NURSE EDUCATION, PRACTICE, QUALITY, AND RETENTION-INTERPROFESSIONAL	100857-010	8.00%	94,466.71	7,557.34	102,024.05	8.00%	0.29%	534.22	667.78
HEALTH	50%	5055	RUTLEDGE, CAROLYN	ADVANCED NURSING EDUCATION WORKFORCE	300586-010	8.00%	3,258.89	260.71	3,519.60	8.00%	0.01%	18.43	23.04
HEALTH	20%	5055	TREMBLAY, BETH	NURSE EDUCATION, PRACTICE, QUALITY AND RETENTION-VET NURSES IN PRIMARY CARE	100811-020	8.00%	55,441.61	3,183.05	58,624.66	5.74%	0.12%	225.01	281.26
HEALTH	15%	5055	TREMBLAY, BETH	NURSE EDUCATION PRACTICE QUALITY RETENTION VETERAN NURSES PRIMARY CARE	100859-010	8.00%	6,333.42	0.00	6,333.42	0.00%	0.00%	0.00	0.00
HEALTH	25%	5055	WILES, LYNN	NURSE EDUCATION, PRACTICE, QUALITY AND RETENTION-VET NURSES IN PRIMARY CARE	100811-020	8.00%	69,302.02	3,978.81	73,280.83	5.74%	0.15%	281.26	351.57
HEALTH	30%	5055	WILES, LYNN	NURSE EDUCATION PRACTICE QUALITY RETENTION VETERAN NURSES PRIMARY CARE	100859-010	8.00%	12,666.84	0.00	12,666.84	0.00%	0.00%	0.00	0.00
SCHOOL OF NURSING TOTAL							661,330.92	39,150.18	700,481.10	5.92%	1.51%	2,767.50	3,459.39
SCHOOL OF MEDICAL DIAGNOSTIC & TRANSLATIONAL SCIENCES													
HEALTH	50%	5056	BRUNO, ROBERT	3D BIOPRINTING TO MAP CRITICAL DETERMINANTS OF STEM CELL ASYMMETRIC DIVISIONS	100796-010	55.00%	29,833.18	16,408.24	46,241.42	55.00%	0.63%	1,159.88	1,449.85
HEALTH	No	5056	KRAJ, BARBARA	MLS FACE TO FACE COURSEWORK ONLINE	400450-010	0.00%	267.00	0.00	267.00	0.00%	0.00%	0.00	0.00
HEALTH	No	5056	KRAJ, BARBARA	BLOOD BANK AUTOMATION FOR MLS STUDENT LABS	400461-010	0.00%	123,246.82	0.00	123,246.82	0.00%	0.00%	0.00	0.00
HEALTH	No	5056	RIETHMAN, HAROLD	COVID 19 TESTING FACILITY DEVELOPMENT	300603-010	0.00%	12,892.32	0.00	12,892.32	0.00%	0.00%	0.00	0.00
HEALTH	50%	5056	SACHS, PATRICK	3D BIOPRINTING TO MAP CRITICAL DETERMINANTS OF STEM CELL ASYMMETRIC DIVISIONS	100796-010	55.00%	29,833.18	16,408.24	46,241.42	55.00%	0.63%	1,159.88	1,449.85
SCHOOL OF MEDICAL DIAGNOSTIC & TRANSLATIONAL SCIENCES TOTAL							196,072.50	32,816.48	228,888.98	16.74%	1.27%	2,319.76	2,899.70

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COLLEGE	SPLIT	PROJECT		PROJECT TITLE	PROJECT #	IDC RATE	DIRECT COSTS	INDIRECT COSTS	TOTAL COSTS	EFFECTIVE ALLOCATION INDIRECT RATE	ALLOCATION PERCENTAGE	FACULTY ALLOCATION	DEPARTMENT ALLOCATION
		DEPT #	PRINCIPAL INVESTIGATOR										
SCHOOL OF REHABILITATION SCIENCES													
HEALTH	No	5058	CAVALLARIO, JULIE	COMPARISON OF IMMERSIVE AND NON-IMMERSIVE CLINICAL EXPERIENCE CHARACTERISTICS	400451-010	15.00%	3,450.75	517.62	3,968.37	15.00%	0.02%	36.59	45.74
HEALTH	No	5058	KAKAR, RUMIT	(SRFP) EFFECT ON MENOPAUSE ON INJURY RISK IN FEMALE RUNNERS	300669-003	0.00%	4,849.06	0.00	4,849.06	0.00%	0.00%	0.00	0.00
HEALTH	No	5058	LAVERDURE, PATRICIA	ITIP: INTERDISCIPLINARY TRAINING FOR INCLUSIVE PRACTICES	300590-010	8.00%	8,455.18	676.41	9,131.59	8.00%	0.03%	47.81	59.77
HEALTH	27%	5058	MORRISON, STEVEN	SENSOR AND SIMULATION-BASED FALL INJURY MITIGATION FOR SENIOR CITIZENS	400332-010	10.00%	2,925.86	292.59	3,218.45	10.00%	0.01%	20.68	25.85
SCHOOL OF REHABILITATION SCIENCES TOTAL							19,680.85	1,486.62	21,167.47	7.55%	0.06%	105.08	131.36
COLLEGE OF HEALTH SCIENCES TOTAL							951,277.55	81,335.09	1,032,612.64	8.55%	3.14%	5,749.50	7,186.89

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COLLEGE	SPLIT	PROJECT DEPT #	PRINCIPAL INVESTIGATOR	PROJECT TITLE	PROJECT #	IDC RATE	DIRECT COSTS	INDIRECT COSTS	TOTAL COSTS	EFFECTIVE INDIRECT RATE	PERCENTAGE ALLOCATION	FACULTY ALLOCATION	DEPARTMENT ALLOCATION
												183,625.18	229,531.48
COLLEGE OF SCIENCES													
DEPARTMENT OF BIOLOGICAL SCIENCES													
SCI	10%	6081	BARSHIS, DANIEL	PIRE: CENTENNIAL GENETIC AND SPECIES TRANSFORMATIONS	100688-010	26.00%	31,827.41	5,291.16	37,118.57	16.62%	0.20%	374.03	467.53
SCI	No	6081	BARSHIS, DANIEL	BLEACHING PHENOTYPES OF ACUTE VS CHRONIC CORAL SUSCEPTIBILITY AND RESILIENCE	100715-010	26.00%	37,765.51	9,819.03	47,584.54	26.00%	0.38%	694.10	867.62
SCI	No	6081	BARSHIS, DANIEL	DEEP-CRES 2019: MESOPHOTIC CORAL ECOSYSTEMS OF AMERICAN SAMOA	400426-010	26.00%	20,977.79	2,872.42	23,850.21	13.69%	0.11%	203.05	253.81
SCI	No	6081	BARSHIS, DANIEL	IDENTIFYING CHARACTERIZING & ASSESSING ROLE MESOPHOTIC CORAL REEF	400429-010	9.44%	31,985.57	3,019.44	35,005.01	9.44%	0.12%	213.44	266.80
SCI	No	6081	BARTOL, IAN	COLLABORATIVE RESEARCH:HYDRODYNAMIC AND MUSCULAR MECHANICAL INVESTIGATION	100603-010	55.00%	5,408.74	2,974.80	8,383.54	55.00%	0.11%	210.29	262.86
SCI	No	6081	CARPENTER, KENT	NSF BROADENING PIRE SUCCESS	100200-010	26.00%	(15.34)	0.00	(15.34)	0.00%	0.00%	0.00	0.00
SCI	90%	6081	CARPENTER, KENT	PIRE: CENTENNIAL GENETIC AND SPECIES TRANSFORMATIONS	100688-010	26.00%	286,446.65	47,620.47	334,067.12	16.62%	1.84%	3,366.24	4,207.80
SCI	No	6081	CARPENTER, KENT	IUCN GLOBAL MARINE SPEC.	600185-010	30.00%	11,123.68	3,337.11	14,460.79	30.00%	0.13%	235.90	294.87
SCI	No	6081	CARPENTER, KENT	GLOBAL CONSERVATION STATUS OF THE FLATFISHES	600224-010	11.00%	88,181.43	9,699.95	97,881.38	11.00%	0.37%	685.68	857.10
SCI	No	6081	CARPENTER, KENT	ASSESSMENT OF MARINE ORNAMENTAL FISHES	600229-010	10.00%	12,209.21	1,220.93	13,430.14	10.00%	0.05%	86.31	107.88
SCI	No	6081	DAUER, DANIEL	CBP BENTHIC MONITORING FY21	300606-011	10.00%	103,133.05	10,313.31	113,446.36	10.00%	0.40%	729.04	911.30
SCI	No	6081	DAUER, DANIEL	CBP STATUS AND TRENDS FY21	300606-012	10.00%	49,052.58	4,905.26	53,957.84	10.00%	0.19%	346.75	433.43
SCI	No	6081	DAUER, DANIEL	DETERMINATION OF ECO CONDITION OF THE BENTHIC COMMUNITIES OF SWIMMING POINT	500410-010	55.00%	2,561.49	1,408.27	3,969.76	54.98%	0.05%	99.55	124.44
SCI	50%	6081	GAFF, HOLLY	SPATIAL ECO-EPIDEMIOLOGY OF TICK-BORNE RICKETTSIAL PATHOGENS	100684-010	55.00%	68,057.85	8,225.06	76,282.91	12.09%	0.32%	581.42	726.78
SCI	No	6081	GAFF, HOLLY	DEVELOPMENT OF SPATIALLY-STRUCTURED TICK	100851-010	10.00%	13,837.57	1,321.67	15,159.24	9.55%	0.05%	93.43	116.78
SCI	No	6081	GAFF, HOLLY	ECO-SOCIAL INTERACTIONS INFLUENCING HUMAN EXPOSURE TO TICKS & LYME DISEASE AGENT	300549-010	55.00%	12,771.03	6,682.52	19,453.55	52.33%	0.26%	472.38	590.48
SCI	No	6081	GAFF, HOLLY	UNDERSTANDING THE NATURAL HISTORY OF AMBLYOMMA MACULATUM IN COASTAL WETLAND	400484-010	0.00%	343.56	0.00	343.56	0.00%	0.00%	0.00	0.00
SCI	15%	6081	GAUTHIER, DAVID	SPATIAL ECO-EPIDEMIOLOGY OF TICK-BORNE RICKETTSIAL PATHOGENS	100684-010	55.00%	20,417.35	2,467.52	22,884.87	12.09%	0.10%	174.43	218.03
SCI	No	6081	GAUTHIER, DAVID	(PURS) UNDERGRADUATE RESEARCH IN GENOME SCIENCE	300668-001	0.00%	72.62	0.00	72.62	0.00%	0.00%	0.00	0.00
SCI	No	6081	HOLSINGER, JOHN	WHS NEW SPECIES OF AMPHIPOD	B50507-100	0.00%	(500.00)	0.00	(500.00)	0.00%	0.00%	0.00	0.00
SCI	No	6081	HORTH, LISA	VERTICAL FARMING OF STRAWBERRIES	200287-010	0.00%	3,411.30	0.00	3,411.30	0.00%	0.00%	0.00	0.00
SCI	35%	6081	HYNES, WAYNE	SPATIAL ECO-EPIDEMIOLOGY OF TICK-BORNE RICKETTSIAL PATHOGENS	100684-010	55.00%	47,640.50	5,757.54	53,398.04	12.09%	0.22%	406.99	508.74
SCI	No	6081	KRAJ, PIOTR	BONE MORPHOGENIC PROTEIN SIGNALING IN TH/TREG LINEAGE SPECIFICATION	100889-010	55.00%	12,456.91	6,851.30	19,308.21	55.00%	0.26%	484.31	605.39
SCI	60%	6081	NEELAKANTA, GIRISH	ANAPLASMA PHAGOCYTOPHILUM MODULATE TICK GENE EXPRESSION	100671-010	55.00%	1,054.66	580.07	1,634.73	55.00%	0.02%	41.00	51.26
SCI	50%	6081	NEELAKANTA, GIRISH	ARTHROPOD EXOSOMES MEDIATE VECTOR-PATHOGEN INTERACTIONS	100822-010	55.00%	833.50	458.43	1,291.93	55.00%	0.02%	32.41	40.51
SCI	5%	6081	OSGOOD, CHRISTOPHER	PHOTOSTABLE MULTIPLEXING NANOASSAYS FOR REAL-TIME STUDY OF EMBRYONIC STEM	100555-010	55.00%	951.79	523.48	1,475.27	55.00%	0.02%	37.00	46.26
SCI	20%	6081	OSGOOD, CHRISTOPHER	NIH_NEW PHOTOSTABLE NANOPROBES	100585-010	55.00%	2,454.69	1,350.08	3,804.77	55.00%	0.05%	95.44	119.29
SCI	No	6081	SHOLLENBERGER, LISA	ADJUVANT DISCOVERY FOR SCHISTOSOME-ENDEMIC POPULATIONS	100858-010	55.00%	18,626.89	10,244.79	28,871.68	55.00%	0.40%	724.19	905.24
SCI	25%	6081	SLOEY, TAYLOR	FROM SWAMP TO SATELLITE: CONNECTING MULTI-SCALAR MONITORING OF FORESTED WETLANDS	100527-036	0.00%	17.46	0.00	17.46	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%	3,250.28	0.00	3,250.28	0.00%	0.00%	0.00	0.00
SCI	No	6081	SULTANA, HAMEEDA	NIH HUMAN PATH MOD#3	100460-010	53.00%	(53.31)	(27.67)	(80.98)	51.90%	0.00%	(1.96)	(2.44)
SCI	40%	6081	SULTANA, HAMEEDA	ANAPLASMA PHAGOCYTOPHILUM MODULATE TICK GENE EXPRESSION	100671-010	55.00%	703.11	386.71	1,089.82	55.00%	0.01%	27.34	34.17
SCI	50%	6081	SULTANA, HAMEEDA	ARTHROPOD EXOSOMES MEDIATE VECTOR-PATHOGEN INTERACTIONS	100822-010	55.00%	833.50	458.43	1,291.93	55.00%	0.02%	32.41	40.51
SCI	No	6081	WALLACE, LISA	COLLABORATIVE RESEARCH: DIGITIZATION PEN	100724-010	55.00%	17,004.91	913.53	17,954.44	5.36%	0.04%	64.58	80.72
SCI	No	6081	WALTERS, ERIC	COLLABORATIVE RESEARCH: EVOLUTION OF COOPERATION IN SOCIAL WOODPECKERS	100542-010	26.00%	23,202.30	2,492.44	25,694.74	10.74%	0.10%	176.19	220.24
SCI	No	6081	WHITEMAN, JOHN	COLLABORATIVE RESEARCH: TRIPLE OXYGEN ISOTOPES AS A NEW METHOD TO STUDY WATER IN	100861-010	55.00%	21,383.06	4,566.12	25,949.18	21.35%	0.18%	322.77	403.47
SCI	25%	6081	YANDQ, ERIK	FROM SWAMP TO SATELLITE: CONNECTING MULTI-SCALAR MONITORING OF FORESTED WETLANDS	100527-036	0.00%	17.46	0.00	17.46	0.00%	0.00%	0.00	0.00
DEPARTMENT OF BIOLOGICAL SCIENCES TOTAL							949,482.76	155,734.17	1,105,216.93	16.40%	6.01%	11,008.71	13,760.87
DEPARTMENT OF CHEMISTRY & BIOCHEMISTRY													
SCI	No	6082	BAYSE, CRAIG	NIH_MOLECULAR MODELING OF THE ACTIVITY AND INHIBITION	100646-010	55.00%	18,965.42	10,430.99	29,396.41	55.00%	0.40%	737.36	921.70
SCI	60%	6082	BAYSE, CRAIG	REU SITE: UNDERGRADUATE RESEARCH OPPORTUNITIES IN CHEMISTRY	100664-010	55.00%	29,043.29	2,603.74	31,647.03	8.97%	0.10%	184.06	230.07
SCI	40%	6082	BAYSE, CRAIG	MECHANISTIC INVESTIGATIONS OF HOST DEFENSE METALLOPEPTIDE INTERACTIONS	300522-010	55.00%	2,223.80	1,223.08	3,446.88	55.00%	0.05%	86.46	108.07
SCI	No	6082	BERNATH, PETER	SPECTROSCOPY OF ASTRO MOLECULES	100698-010	55.00%	48,996.95	24,981.53	73,978.48	50.99%	0.96%	1,765.92	2,207.40
SCI	No	6082	BERNATH, PETER	INFRARED ABSORPTION CROSS SECTIONS	100806-010	55.00%	45,257.62	22,939.98	68,197.60	50.69%	0.89%	1,621.60	2,027.01
SCI	No	6082	BERNATH, PETER	COLLISION INDUCED ABSORPTION MEASUREMENTS FOR TITAN'S ATMOSPHERE	100842-010	55.00%	14,039.99	5,424.92	19,464.91	38.64%	0.21%	383.48	479.35
SCI	No	6082	BERNATH, PETER	SPECTROSCOPY FOR EXOPLANETS	100887-010	55.00%	25,489.40	14,019.17	39,508.57	55.00%	0.54%	991.00	1,238.75
SCI	No	6082	COOPER, JOHN	PROJECT ENGAGE: EXPANDING HIV PREVENTION OPTIONS FOR ADOLESCENT GIRLS AND YOUNG	300638-010	55.00%	31,546.75	17,350.71	48,897.46	55.00%	0.67%	1,226.50	1,533.13
SCI	No	6082	COOPER, JOHN	SERS SPECTROSCOPIC DETECTION AND QUANTIFICATION OF CABOTEGRAVIR (CAB)	400459-010	55.00%	9,986.65	5,492.66	15,479.31	55.00%	0.21%	388.27	485.34
SCI	No	6082	DONAT, JOHN	CBP WOM FY21	300606-010	10.00%	276,368.71	23,638.13	300,006.84	8.55%	0.91%	1,670.96	2,088.69
SCI	30%	6082	GREENE, LESLEY	USDA_DESIGNER ALGAE BIOTECHNOLOGY RISK ASSESSMENT	100627-010	42.86%	206.23	88.39	294.62	42.86%	0.00%	6.25	7.81
SCI	No	6082	HATCHER, PATRICK	BIOGEOCHEMISTRY OF PHOSPHATE AND CARBON INTERACTIONS IN AGROECOSYSTEMS	300466-010	42.86%	3,052.82	1,308.34	4,361.16	42.86%	0.05%	92.49	115.61
SCI	40%	6082	HOLDER, ALVIN	REU SITE: UNDERGRADUATE RESEARCH OPPORTUNITIES IN CHEMISTRY	100664-010	55.00%	19,362.19	1,735.83	21,098.02	8.97%	0.07%	122.70	153.38
SCI	50%	6082	HOLDER, ALVIN	MARC UNDERGRADUATE STUDENT TRAINING IN ACADEMIC RESEARCH AT ODU	100718-030	8.00%	65,515.03	2,208.10	67,723.13	3.37%	0.09%	156.09	195.11
SCI	50%	6082	HOLDER, ALVIN	MARC UNDERGRADUATE STUDENT TRAINING IN ACADEMIC RESEARCH PROGRAM AT ODU	100718-031	8.00%	26,531.27	2,122.50	28,653.77	8.00%	0.08%	150.04	187.55
SCI	50%	6082	HOLDER, ALVIN	MARC UNDERGRADUATE STUDENT TRAINING IN ACADEMIC RESEARCH AT ODU	100718-040	8.00%	2,399.08	0.00	2,399.08	0.00%	0.00%	0.00	0.00
SCI	50%	6082	HOLDER, ALVIN	G-RISE AT OLD DOMINION UNIVERSITY	100893-010	8.00%	11,844.30	474.11	12,318.41	4.00%	0.02%	51.56	64.45
SCI	No	6082	LAMBERT, KYLE	(PURS) METAL FREE AND ENVIRONMENTALLY BENIGN OXIDANTS FOR DISULFIDE FORMATION	300668-003	0.00%	1,403.59	0.00	1,403.59	0.00%	0.00%	0.00	0.00
SCI	70%	6082	LEE, JAMES	USDA_DESIGNER ALGAE BIOTECHNOLOGY RISK ASSESSMENT	100627-010	42.86%	481.21	206.25	687.46	42.86%	0.01%	14.58	18.22
SCI	80%	6082	LEE, JAMES	SEED GRANT:SUSTAINABLE FUTUD	300142-010	0.00%	(361.38)	0.00	(361.38)	0.00%	0.00%	0.00	0.00
SCI	70%	6082	LEE, JAMES	MBSRF GRANT	300660-010	0.00%	7,063.59	0.00	7,063.59	0.00%	0.00%	0.00	0.00

**OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
INDIRECT COST REPORT - IDC AD HOC REPORT
SIX MONTHS ENDED JUNE 30, 2021**

COLLEGE	SPLIT	PROJECT		PROJECT TITLE	PROJECT #	IDC RATE	DIRECT COSTS	INDIRECT COSTS	TOTAL COSTS	EFFECTIVE INDIRECT RATE	PERCENTAGE ALLOCATION	FACULTY DEPARTMENT ALLOCATION	
		DEPT #	PRINCIPAL INVESTIGATOR									183,625.18	229,531.48
SCI	No	6082	MAO, JINGDONG	COLLABORATIVE RESEARCH: MANGANESE(III)-DRIVEN CARBON OXIDATION AT OXIC-ANOXIC	100808-010	55.00%	10,000.18	5,500.10	15,500.28	55.00%	0.21%	388.80	486.00
SCI	No	6082	PAGOLA, SILVINA	POWDER DIFFRACTION PATTERNS	400386-010	0.00%	348.13	0.00	348.13	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%	11,679.95	6,423.97	18,103.92	55.00%	0.25%	454.10	567.63
SCI	No	6082	POUTSMA, JENNIFER	INTRINSIC GAS-PHASE PROPERTIES OF PEPTIDES	100730-010	55.00%	2,518.83	1,385.36	3,904.19	55.00%	0.05%	97.93	122.41
SCI	60%	6082	PURCELL, ERIN	MECHANISTIC INVESTIGATIONS OF HOST DEFENSE METALLOPEPTIDE INTERACTIONS	300522-010	55.00%	3,335.69	1,834.63	5,170.32	55.00%	0.07%	129.69	162.11
SCI	No	6082	WANG, GUIJUN	SYNTHESIS AND STUDY OF GLYCOCONJUGATES AND CARBOHYDRATES BASED MACROCYCLES	100729-010	55.00%	23,706.39	13,038.52	36,744.91	55.00%	0.50%	921.68	1,152.10
SCI	No	6082	WANG, GUIJUN	NANOSCALE CHARGE TRANSFER IN QUANTUM DOTS CONNECTED MOLECULAR SWITCHES	100865-010	55.00%	11,419.65	5,958.01	17,377.66	52.17%	0.23%	421.17	526.46
SCI	No	6082	XU, NANCY	NSF BRAIN EAGER: NEW TOOLS FOR	100490-010	53.00%	2,413.46	1,279.13	3,692.59	53.00%	0.05%	90.42	113.03
SCI	95%	6082	XU, NANCY	PHOTOSTABLE MULTIPLEXING NANOASSAYS FOR REAL-TIME STUDY OF EMBRYONIC STEM	100555-010	55.00%	18,083.99	9,946.20	28,030.19	55.00%	0.38%	703.09	878.86
SCI	80%	6082	XU, NANCY	NIH_NEW PHOTOSTABLE NANOPROBES	100585-010	55.00%	9,818.76	5,400.32	15,219.08	55.00%	0.21%	381.74	477.18
DEPARTMENT OF CHEMISTRY & BIOCHEMISTRY TOTAL							732,741.54	187,014.67	919,756.21	25.52%	7.22%	13,237.94	16,547.42
DEPARTMENT OF MATHEMATICS & STATISTICS													
SCI	No	6083	BADAVI, FRANCIS	IMPLEMENTATION OF A NEW MAGNETIC FIELD DEF INTO THE LEO RADIATION ENVIRO MODEL	100700-010	26.00%	5,939.56	1,544.28	7,483.84	26.00%	0.06%	109.16	136.45
SCI	No	6083	CHAGANTY, NARASINGA	CBP DATA ANALYSIS SUPPORT FY21	300606-014	10.00%	13,308.19	1,330.82	14,639.01	10.00%	0.05%	94.07	117.59
SCI	50%	6083	DIAWARA, NOROU	VIRGINIA SEAT BELT AND CORE SURVEYS 2021	200336-010	26.00%	19,018.07	4,944.70	23,962.77	26.00%	0.19%	349.54	436.92
SCI	No	6083	HU, FANG	TD-FAST (TIME DOMAIN FAST ACOUSTIC SCATTERING TOOLKIT) ENHANCEMENT UTILIZATION	400203-007	26.00%	21,949.94	5,706.98	27,656.92	26.00%	0.22%	403.42	504.28
SCI	No	6083	HU, FANG	TD-FAST (TIME DOMAIN FAST ACOUSTIC SCATTERING TOOLKIT) IMPROVEMENTS APPLICATION	400203-009	26.00%	28,247.30	7,344.30	35,591.60	26.00%	0.28%	519.16	648.95
SCI	No	6083	JOO, SOOKYUNG	COLLABORATIVE RESEARCH: FIELD-INDUCED MESOPHASES	100817-010	55.00%	14,980.92	8,239.50	23,220.42	55.00%	0.32%	582.44	728.05
SCI	No	6083	LUO, LI-SHI	EFFICIENT HIGH-ORDER ALGORITHMS FOR NONEQUILIBRIUM MICROFLOWS OVER KNUDSEN NO	100665-010	55.00%	8,589.80	4,724.39	13,314.19	55.00%	0.18%	333.96	417.45
SCI	No	6083	LUO, LI-SHI	HUANG SUPPORT	400347-011	0.00%	35,164.58	0.00	35,164.58	0.00%	0.00%	0.00	0.00
SCI	25%	6083	PARK, KAYOUNG	ORDER ONLINE AND PICKUP IN STORE FOR WIC PARTICIPANTS	300616-010	12.00%	5,219.78	626.38	5,846.16	12.00%	0.02%	44.28	55.35
SCI	No	6083	SHI, KE	FINITE ELEMENT METHODS FOR NONSTATIONARY MAGNETOHYDRODYNAMICS	100862-010	55.00%	1,582.39	870.31	2,452.70	55.00%	0.03%	61.52	76.90
SCI	No	6083	SHI, KE	ENSEMBLE ALGORITHMS FOR PARAMETRIZED TIME-DEPENDENT MAGNETOHYDRODYNAMICS, YEAI	400423-010	20.00%	682.00	136.40	818.40	20.00%	0.01%	9.64	12.05
SCI	No	6083	SONG, GUOHUI	NSF COMPUTATIONAL ALGORITHMS DETECTING CHANGES	100815-010	55.00%	5,295.48	2,912.51	8,207.99	55.00%	0.11%	205.88	257.35
SCI	No	6083	TWEED, JOHN	RADIATION SHIELDING STUDIES & IMPROVED TRANSPORT METHODS	100848-010	26.00%	71,638.53	18,626.02	90,264.55	26.00%	0.72%	1,316.65	1,645.82
SCI	No	6083	XU, XIANG	MATHEMATICAL ANALYSIS OF TOPICS FROM MATERIALS SCIENCE	100871-010	55.00%	10,925.51	6,009.03	16,934.54	55.00%	0.23%	424.77	530.97
SCI	No	6083	XU, YUESHENG	CR: SPARSE OPTIMIZATION LARGE SCALE DATA PROCESSING	100812-010	55.00%	13,757.12	7,566.42	21,323.54	55.00%	0.29%	534.86	668.58
SCI	No	6083	XU, YUESHENG	DEEPLY LEARNING DEEP INELASTIC SCATTERING KINEMATICS IN EXCLUSIVE PROCESSES	400478-010	0.00%	1,714.29	0.00	1,714.29	0.00%	0.00%	0.00	0.00
DEPARTMENT OF MATHEMATICS & STATISTICS TOTAL							258,013.46	70,582.04	328,595.50	27.36%	2.72%	4,989.35	6,236.71
DEPARTMENT OF OCEAN & EARTH SCIENCES													
SCI	No	6085	BOCHDANSKY, ALEXANDER	COLLABORATIVE RESEARCH: TRANSFORMING CARBON IN THE DEEP SEA	100805-010	55.00%	46,067.44	25,337.10	71,404.54	55.00%	0.98%	1,791.05	2,238.82
SCI	No	6085	BOCHDANSKY, ALEXANDER	COLLAB: NSF2026: IS PLASTIC DEGRADATION OCCURRING IN THE DEEP OCEAN WATER COLUMN	100879-010	55.00%	15,468.42	0.00	15,468.42	0.00%	0.00%	0.00	0.00
SCI	50%	6085	BURDIGE, DAVID	COLLAB RES: TOWARD IMPROVED UNDERSTANDING BLUE CARBON: SEAGRASSES SEQUESTER CO	100608-010	55.00%	574.91	316.19	891.10	55.00%	0.01%	22.35	27.94
SCI	No	6085	BURDIGE, DAVID	PEPTIDE DEAMINATION SOURCE REFRACTORY DISSOLVED ORGANIC MATTER MARINE SEDIMENTS	100705-010	55.00%	25,226.92	13,874.82	39,101.74	55.00%	0.54%	980.80	1,226.00
SCI	No	6085	CHAPPELL, PHOEBE	GRADUATE RESEARCH FELLOWSHIP PROGRAM 2017	100666-010	0.00%	1,658.36	0.00	1,658.36	0.00%	0.00%	0.00	0.00
SCI	No	6085	CHAPPELL, PHOEBE	QUANTIFYING EFFECTS VARIABLE LIGHT AND IRON ON NITRATE ASSIMILATION ISOTOPE	100803-010	55.00%	21,167.45	11,642.10	32,809.55	55.00%	0.45%	822.97	1,028.71
SCI	No	6085	CHAPPELL, PHOEBE	EXPLORING PELAGIC N2 FIXATION HOTSPOT ALONG MID-ATLANTIC BIGHT CONTINENTAL SHELF	400416-010	0.00%	15,957.08	0.00	15,957.08	0.00%	0.00%	0.00	0.00
SCI	No	6085	CLAYTON, SOPHIE	OOI BIOGEOCHEMICAL SENSOR DATA WORKSHOP	100870-010	32.00%	2,608.78	834.81	3,443.59	32.00%	0.03%	59.01	73.76
SCI	No	6085	CUTTER, GREGORY	COLLABORATIVE RESEARCH: MANAGEMENT AND IMPLEMENTATION OF US GEOTRACES	100649-010	55.00%	47,586.91	26,172.81	73,759.72	55.00%	1.01%	1,850.13	2,312.66
SCI	No	6085	CUTTER, GREGORY	US GEOTRACES PMT: HYDROGEN SULFIDE AS A STRONG LIGAND AFFECTING TRACE	100677-010	55.00%	24,702.47	11,539.63	36,242.10	46.71%	0.45%	815.72	1,019.66
SCI	No	6085	CUTTER, GREGORY	MANAGEMENT AND IMPLEMENTATION OF US GEOTRACES GP17 SECTION: SOUTH PACIFIC	100868-010	55.00%	9,227.53	5,075.14	14,302.67	55.00%	0.20%	358.76	448.45
SCI	50%	6085	DOBBS, FRED	VIRGINIA SEA GRANT CLIMATE ADAPTATION AND RESILIENCE PROGRAM	300471-010	0.00%	90.93	0.00	90.93	0.00%	0.00%	0.00	0.00
SCI	50%	6085	DOBBS, FRED	CLIMATE ADAPTATION AND RESILIENCE PROGRAM	300633-010	0.00%	2,819.04	0.00	2,819.04	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%	995.58	0.00	995.58	0.00%	0.00%	0.00	0.00
SCI	No	6085	HARVEY, H. RODGER	PROTEINS AS FUNCTIONAL BIOMARKERS: ORGANIC CHARACTERIZATION WITH PROTEOMICS	100615-010	55.00%	(29.35)	(16.14)	(45.49)	54.99%	0.00%	(1.14)	(1.43)
SCI	No	6085	HILL, VICTORIA	MAPPING MELT POND DEVELOPMENT ON ARCTIC SEASONAL SEA ICE USING HIGH RESOLUTION	100846-014	0.00%	5,944.90	0.00	5,944.90	0.00%	0.00%	0.00	0.00
SCI	50%	6085	HILL, VICTORIA	CAN SEAGRASS BEDS MITIGATE OCEAN ACIDIFICATION THRESHOLDS FOR EASTERN OYSTERS	300498-010	55.00%	20,747.40	10,945.23	31,692.63	52.75%	0.42%	773.71	967.13
SCI	33%	6085	HILL, VICTORIA	COMMONWEALTH CENTER OF INNOVATION FOR AUTONOMOUS SYSTEMS	300556-011	0.00%	6,604.09	0.00	6,604.09	0.00%	0.00%	0.00	0.00
SCI	33%	6085	HILL, VICTORIA	DESIGN AND FABRICATION OF OLEAS: OCEANOGRAPHIC LIDAR FOR ENVIRONMENTAL ASSESSMEN	500427-010	55.00%	233.73	128.55	362.28	55.00%	0.00%	9.09	11.36
SCI	33%	6085	HILL, VICTORIA	SBIR: DESIGN FABRICATION OF OLEAS	500443-010	55.00%	664.57	365.51	1,030.08	55.00%	0.01%	25.84	32.30
SCI	25%	6085	MCLEOD, GEORGE	FROM SWAMP TO SATELLITE: CONNECTING MULTI-SCALAR MONITORING OF FORESTED WETLANDS	100527-036	0.00%	17.46	0.00	17.46	0.00%	0.00%	0.00	0.00
SCI	15%	6085	MCLEOD, GEORGE	OEA VA WIND ENERGY SITING SOLUTION	200332-010	11.00%	12,425.86	1,366.85	13,792.71	11.00%	0.05%	96.62	120.78
SCI	No	6085	MULHOLLAND, MARGARET	PREDICTIVE UNDERSTANDING COCHLONIDIUM & ALEXANDRIUM BLOOMS LOWER CHEASPEAKE BA'	100735-010	55.00%	41,069.83	22,588.42	63,658.25	55.00%	0.87%	1,596.75	1,995.94
SCI	No	6085	MULHOLLAND, MARGARET	LOWER JAMES RIVER ESTUARY PROJECT EXTENSION	200331-010	10.00%	80,314.55	8,031.46	88,346.01	10.00%	0.31%	567.74	709.67
SCI	No	6085	MULHOLLAND, MARGARET	HARMFUL ALGAL BLOOM MONITORING	300558-020	10.00%	11,906.42	972.44	12,878.86	8.17%	0.04%	68.74	85.93
SCI	No	6085	MULHOLLAND, MARGARET	CBP PHYTOPLANKTON FY21	300606-013	10.00%	80,451.97	8,045.19	88,497.16	10.00%	0.31%	568.71	710.88
SCI	No	6085	SCHMIDT, MATTHEW	RECONSTRUCTING MEAN STATE & ENSO VARIABILITY EASTERN EQUATORIAL PACIFIC	100679-010	55.00%	(234.00)	(128.70)	(362.70)	55.00%	0.00%	(9.10)	(11.37)
SCI	No	6085	SCHMIDT, MATTHEW	ATMOSPHERIC CO2 AND THE RELATIONSHIP TO MILLENNIAL CHANGES	100712-010	55.00%	14,692.95	5,113.88	19,806.83	34.80%	0.20%	361.50	451.87
SCI	No	6085	SEDWICK, PETER	LOW-TEMP HYDROTHERMAL VENTS IMPORTANT BUT OVERLOOKED SOURCE OF IRON TO THE OCEA	100707-010	55.00%	7,385.29	4,061.91	11,447.20	55.00%	0.16%	287.13	358.92
SCI	No	6085	SEDWICK, PETER	USING TIME-SERIES FIELD OBSERVATIONS TO CONSTRAIN AN OCEAN IRON MODEL	100742-010	55.00%	24,098.49	13,254.18	37,352.67	55.00%	0.51%	936.92	1,171.16
SCI	No	6085	TAMBORSKI, JOSEPH	LAKE SEDIMENTS IN BASALTIC TERRAINS: IMPLICATIONS FOR EARLY DIAGENETIC PROCESSES	100899-010	55.00%	4,908.92	2,699.91	7,608.83	55.00%	0.10%	190.85	238.57
SCI	No	6085	TAMBORSKI, JOSEPH	(SRFP) GROUNDWATER DISCHARGE IN THE LAFAYETTE RIVER	300669-009	0.00%	2,618.93	0.00	2,618.93	0.00%	0.00%	0.00	0.00

**OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
INDIRECT COST REPORT - IDC AD HOC REPORT
SIX MONTHS ENDED JUNE 30, 2021**

COLLEGE	SPLIT	PROJECT		PROJECT TITLE	PROJECT #	IDC RATE	DIRECT COSTS	INDIRECT COSTS	TOTAL COSTS	EFFECTIVE INDIRECT RATE	ALLOCATION PERCENTAGE	FACULTY DEPARTMENT	
		DEPT #	PRINCIPAL INVESTIGATOR									183,625.18	229,531.48
SCI	No	6085	WHITTECAR, RICHARD	WEANACK QUARTERLY SAMPLING	500318-010	26.00%	1,534.87	399.08	1,933.95	26.00%	0.02%	28.21	35.26
SCI	No	6085	WHITTECAR, RICHARD	WEANACK QUARTERLY SAMPLING	500421-010	26.00%	3,758.98	977.34	4,736.32	26.00%	0.04%	69.09	86.36
SCI	50%	6085	ZIMMERMAN, RICHARD	COLLAB RES: TOWARD IMPROVED UNDERSTANDING BLUE CARBON: SEAGRASSES SEQUESTER CO	100608-010	55.00%	574.91	316.19	891.10	55.00%	0.01%	22.35	27.94
SCI	50%	6085	ZIMMERMAN, RICHARD	CAN SEAGRASS BEDS MITIGATE OCEAN ACIDIFICATION THRESHOLDS FOR EASTERN OYSTERS	300498-010	55.00%	20,747.40	10,945.23	31,692.63	52.75%	0.42%	773.71	967.13
SCI	33%	6085	ZIMMERMAN, RICHARD	COMMONWEALTH CENTER OF INNOVATION FOR AUTONOMOUS SYSTEMS	300556-011	0.00%	6,604.09	0.00	6,604.09	0.00%	0.00%	0.00	0.00
SCI	34%	6085	ZIMMERMAN, RICHARD	DESIGN AND FABRICATION OF OLEAS: OCEANOGRAPHIC LIDAR FOR ENVIRONMENTAL ASSESMEN	500427-010	55.00%	240.82	132.45	373.27	55.00%	0.01%	9.36	11.70
SCI	34%	6085	ZIMMERMAN, RICHARD	SBIR: DESIGN FABRICATION OF OLEAS	500443-010	55.00%	684.71	376.59	1,061.30	55.00%	0.01%	26.62	33.28
DEPARTMENT OF OCEAN & EARTH SCIENCES TOTAL										32.98%	7.15%	13,103.49	16,379.38
CENTER FOR COASTAL PHYSICAL OCEANOGRAPHY													
SCI	No	6086	DANGENDORF, SONKE	CONTRIBUTIONS TO COASTAL-SEA LEVELS EXTREMES	300611-010	55.00%	20,514.25	9,824.97	30,339.22	47.89%	0.38%	694.52	868.15
SCI	50%	6086	DINNIMAN, MICHAEL	COLLAB RESEARCH: IMPACT OF OCEANIC FORCING ON ANTARCTIC PENINSULA GLACIERS	100598-010	55.00%	4,338.04	2,385.92	6,723.96	55.00%	0.09%	168.66	210.82
SCI	50%	6086	DINNIMAN, MICHAEL	PRODUCTIVITY IN PLYNAS AND THE WESTERN ANTARCTIC PENINSULA	100686-010	55.00%	15,998.20	8,799.01	24,797.21	55.00%	0.34%	621.99	777.49
SCI	50%	6086	DINNIMAN, MICHAEL	PHYSICAL MECHANISMS DRIVING FOOD WEB FOCUSING IN ANTARTIC BIOLOGIC HOTSPOTS	100747-010	55.00%	6,123.45	3,367.90	9,491.35	55.00%	0.13%	238.07	297.59
SCI	No	6086	HAGERMAN, GEORGE	DATA INTEGRATION WEB BASED MODEL VALIDATION TOOLS FOR NOAA CO-OPS	300589-010	55.00%	17,533.88	9,643.62	27,177.50	55.00%	0.37%	681.70	852.12
SCI	25%	6086	HOFMANN, EILEEN	NOAA SEARCH PROGRAM AMD#2	100404-010	0.00%	5.08	3.88	8.96	76.38%	0.00%	0.27	0.34
SCI	50%	6086	HOFMANN, EILEEN	PRODUCTIVITY IN PLYNAS AND THE WESTERN ANTARCTIC PENINSULA	100686-010	55.00%	15,998.20	8,799.01	24,797.21	55.00%	0.34%	621.99	777.49
SCI	No	6086	HOFMANN, EILEEN	PREDICTIVE UNDERSTANDING COCHLONODINIUM & ALEXANDRIUM BLOOMS LOWER CHESAPEAKE B	100735-011	55.00%	19,904.32	10,947.37	30,851.69	55.00%	0.42%	773.86	967.32
SCI	78%	6086	HOFMANN, EILEEN	LOWER JAMES RIVER ESTUARY PROJECT EXTENSION	200331-011	10.00%	18,750.33	1,875.03	20,625.36	10.00%	0.07%	132.54	165.68
SCI	50%	6086	HOFMANN, EILEEN	UNDERSTANDING ECONOMIC IMPACTS TO THE COMMERCIAL SURFLAM FISHING INDUSTRY FROM	300554-010	17.50%	1,411.31	246.98	1,658.29	17.50%	0.01%	17.46	21.82
SCI	25%	6086	KLINCK, JOHN	NOAA SEARCH PROGRAM AMD#2	100404-010	0.00%	5.08	3.88	8.96	76.38%	0.00%	0.27	0.34
SCI	No	6086	KLINCK, JOHN	COLLAB RES: EFFECT ON INTERNAL CLIMATE VARIABILITY ON SEA LEVEL IN INDIAN OCEAN	100577-010	55.00%	108.48	59.66	168.14	55.00%	0.00%	4.22	5.27
SCI	50%	6086	KLINCK, JOHN	COLLAB RESEARCH: IMPACT OF OCEANIC FORCING ON ANTARCTIC PENINSULA GLACIERS	100598-010	55.00%	4,338.04	2,385.92	6,723.96	55.00%	0.09%	168.66	210.82
SCI	50%	6086	KLINCK, JOHN	PHYSICAL MECHANISMS DRIVING FOOD WEB FOCUSING IN ANTARTIC BIOLOGIC HOTSPOTS	100747-010	55.00%	6,123.45	3,367.90	9,491.35	55.00%	0.13%	238.07	297.59
SCI	22%	6086	KLINCK, JOHN	LOWER JAMES RIVER ESTUARY PROJECT EXTENSION	200331-011	10.00%	5,288.55	528.85	5,817.40	10.00%	0.02%	37.38	46.73
SCI	No	6086	KLINCK, JOHN	MID-ATLANTIC REGIONAL ASSOCIATION COASTAL OCEAN OBSERVING SYSTEM YR2	300385-020	55.00%	69,683.57	38,056.71	107,740.28	54.61%	1.47%	2,690.19	3,362.74
SCI	50%	6086	KLINCK, JOHN	UNDERSTANDING ECONOMIC IMPACTS TO THE COMMERCIAL SURFLAM FISHING INDUSTRY FROM	300554-010	17.50%	1,411.31	246.98	1,658.29	17.50%	0.01%	17.46	21.82
SCI	No	6086	OLSEN, PAUL	DMME OFFSHORE WIND SUPPORT	200314-010	18.00%	123,765.43	21,465.80	145,231.23	17.34%	0.83%	1,517.40	1,896.74
CENTER FOR COASTAL PHYSICAL OCEANOGRAPHY TOTAL										36.83%	4.71%	8,624.71	10,780.87
DEPARTMENT OF PSYCHOLOGY													
SCI	50%	6087	AMERSON, RACHEL	ASSOCIATION OF SEXUAL IDENTITY	400420-010	0.00%	269.37	0.00	269.37	0.00%	0.00%	0.00	0.00
SCI	No	6087	BLISS, JAMES	A2T2 FRAM PHASE II MOD 1	500072-010	53.00%	(36,947.70)	0.00	(36,947.70)	0.00%	0.00%	0.00	0.00
SCI	7%	6087	BRAITMAN, ABBY	ALCOHOL USE, RELATIONSHIP FACTORS, MINORITY STRESS, PSYCHOLOGICAL WELL-BEING	100619-010	55.00%	(1.54)	0.00	(1.54)	0.00%	0.00%	0.00	0.00
SCI	No	6087	BRAITMAN, ABBY	REFINING BOOSTERS TO STRENGTHEN ONLINE COLLEGE STUDENT DRINKING INTERVENTIONS	100626-010	8.00%	84,797.70	6,783.82	91,581.52	8.00%	0.28%	479.54	599.43
SCI	15%	6087	BRAITMAN, ABBY	EXAMINING BINGE EATING IN DAILY LIFE: WORKING TOWARD REDUCING DISPARITIES	100798-010	55.00%	16,485.55	8,902.05	25,387.60	54.00%	0.34%	629.28	786.60
SCI	50%	6087	CHEN, JING	REU SITE: INTERDISCIPLINARY RESEARCH EXPERIENCE IN BEHAVIORAL SCIENCES OF TRANSP	100850-010	55.00%	9,358.79	2,177.33	11,536.12	23.27%	0.08%	153.91	192.39
SCI	34%	6087	CHEN, JING	CHS:SMAL: AL-HUMAN COLLABORATION IN AUTONOMOUS VEHICLES FOR SAFETY AND SECURITY	100873-010	55.00%	8,207.04	3,873.03	12,080.07	47.19%	0.15%	273.78	342.23
SCI	25%	6087	CHEN, JING	SCC-IRG TRACK 2: SCALABLE MODELING AND ADAPTIVE REAL-TIME TRUST-BASED COMMUNICAT	100876-010	55.00%	6,462.27	3,554.25	10,016.52	55.00%	0.14%	251.25	314.06
SCI	No	6087	CHEN, JING	SCC-IRG TRACK 2: SCALABLE MODELING AND ADAPTIVE REAL-TIME TRUST-BASED COMMUNICATI	100876-011	55.00%	21,943.21	8,994.66	30,937.87	40.99%	0.35%	635.82	794.78
SCI	20%	6087	CIGULAROV, KONSTANTIN	OPPORTUNITIES IN MANF OF ADV MATERIALS SECOND CAREER SEEKING STUDENTS	100738-010	55.00%	14,607.79	2,682.62	17,290.41	18.36%	0.10%	189.63	237.04
SCI	No	6087	CIGULAROV, KONSTANTIN	MILITARY TALENT MANAGEMENT: EXPLOSIVE ORDNANCE DISPOSAL (EOD) SLATING AND TALENT	100898-010	26.00%	13,180.59	3,426.95	16,607.54	26.00%	0.13%	242.25	302.81
SCI	60%	6087	GLENN, CATHERINE	IMPLEMENTING SOCIAL ECOLOGICAL SUICIDE PREVENTION PROGRAM AT ODU	100726-030	32.00%	22,442.32	7,181.54	29,623.86	32.00%	0.28%	507.66	634.57
SCI	90%	6087	HENSON, MATT	NIH EFFICACY AND MECHANISMS	100551-010	53.00%	94,648.44	12,537.42	107,185.86	13.25%	0.48%	886.26	1,107.82
SCI	5%	6087	HERON, KRISTIN	NIH EFFICACY AND MECHANISMS	100551-010	53.00%	5,258.25	696.52	5,954.77	13.25%	0.03%	49.24	61.55
SCI	25%	6087	HERON, KRISTIN	ALCOHOL USE, RELATIONSHIP FACTORS, MINORITY STRESS, PSYCHOLOGICAL WELL-BEING	100619-010	55.00%	(5.52)	0.00	(5.52)	0.00%	0.00%	0.00	0.00
SCI	60%	6087	HERON, KRISTIN	EXAMINING BINGE EATING IN DAILY LIFE: WORKING TOWARD REDUCING DISPARITIES	100798-010	55.00%	65,942.19	35,608.21	101,550.40	54.00%	1.37%	2,517.11	3,146.39
SCI	No	6087	HERON, KRISTIN	AFFECT, MIND-BODY FACTORS, AND EATING BEHAVIORS	100844-010	0.00%	15,250.00	0.00	15,250.00	0.00%	0.00%	0.00	0.00
SCI	5%	6087	KELLEY, MICHELLE	NIH EFFICACY AND MECHANISMS	100551-010	53.00%	5,258.25	696.52	5,954.77	13.25%	0.03%	49.24	61.55
SCI	4%	6087	KELLEY, MICHELLE	ALCOHOL USE, RELATIONSHIP FACTORS, MINORITY STRESS, PSYCHOLOGICAL WELL-BEING	100619-010	55.00%	(0.88)	0.00	(0.88)	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%	77,687.10	41,627.91	119,315.01	53.58%	1.61%	2,942.64	3,678.29
SCI	7%	6087	LAU-BARRACO, CATHY	ALCOHOL USE, RELATIONSHIP FACTORS, MINORITY STRESS, PSYCHOLOGICAL WELL-BEING	100619-010	55.00%	(1.54)	0.00	(1.54)	0.00%	0.00%	0.00	0.00
SCI	50%	6087	LEWIS, ROBIN	ALCOHOL USE, RELATIONSHIP FACTORS, MINORITY STRESS, PSYCHOLOGICAL WELL-BEING	100619-010	55.00%	(11.04)	0.00	(11.04)	0.00%	0.00%	0.00	0.00
SCI	25%	6087	LEWIS, ROBIN	EXAMINING BINGE EATING IN DAILY LIFE: WORKING TOWARD REDUCING DISPARITIES	100798-010	55.00%	27,475.91	14,836.76	42,312.67	54.00%	0.57%	1,048.80	1,310.99
SCI	50%	6087	LEWIS, ROBIN	ASSOCIATION OF SEXUAL IDENTITY	400420-010	0.00%	269.37	0.00	269.37	0.00%	0.00%	0.00	0.00
SCI	20%	6087	MAJOR, DEBRA	INVESTIGATING THE EFFECTIVENESS OF PAIR PROGRAMMING FOR STUDENTS	100673-010	55.00%	1,713.31	942.32	2,655.63	55.00%	0.04%	66.61	83.26
SCI	No	6087	NOELL, GEORGE	AWARE: LOUISIANA SCHOOL BEHAVIORAL HEALTH SUPPORT PROGRAM	300615-010	10.60%	15,683.13	1,662.41	17,345.54	10.60%	0.06%	117.51	146.89
SCI	No	6087	SCERBO, MARK	SIMQHEST SUTURE SIM EVAL M2	500078-010	50.00%	(9,638.97)	0.00	(9,638.97)	0.00%	0.00%	0.00	0.00
SCI	7%	6087	WINSTEAD, BARBARA	ALCOHOL USE, RELATIONSHIP FACTORS, MINORITY STRESS, PSYCHOLOGICAL WELL-BEING	100619-010	55.00%	(1.54)	0.00	(1.54)	0.00%	0.00%	0.00	0.00
SCI	50%	6087	YAMANI, YUSUKE	REU SITE: INTERDISCIPLINARY RESEARCH EXPERIENCE IN BEHAVIORAL SCIENCES OF TRANSP	100850-010	55.00%	9,358.79	2,177.33	11,536.12	23.27%	0.08%	153.91	192.39
SCI	33%	6087	YAMANI, YUSUKE	OCCUPANT PROTECTION IN VIRGINIA : PRESSING EVALUATION RESULTS	200335-010	26.00%	5,936.02	1,543.37	7,479.39	26.00%	0.06%	109.10	136.37
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%	0.07%	133.37	166.71
SCI	50%	6087	YAMANI, YUSUKE	VOLVO ARCHITECTURE FRAMEWORK PHASE II	500423-010	55.00%	1,678.98	923.69	2,602.67	55.01%	0.04%	65.29	81.62
DEPARTMENT OF PSYCHOLOGY TOTAL										33.85%	6.28%	11,502.20	14,377.74

**OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
INDIRECT COST REPORT - IDC AD HOC REPORT
SIX MONTHS ENDED JUNE 30, 2021**

COLLEGE	SPLIT	PROJECT		PROJECT TITLE	PROJECT #	IDC RATE	DIRECT COSTS	INDIRECT COSTS	TOTAL COSTS	EFFECTIVE ALLOCATION		FACULTY ALLOCATION	DEPARTMENT ALLOCATION
		DEPT #	PRINCIPAL INVESTIGATOR							INDIRECT RATE	PERCENTAGE	183,625.18	229,531.48
DEPARTMENT OF PHYSICS													
SCI	17%	6090	AMARYAN, MOSKOV	QUARKS TO NUCLEI	100388-150	55.00%	44,691.42	23,572.15	68,263.57	52.74%	0.91%	1,666.29	2,082.86
SCI	17%	6090	AMARYAN, MOSKOV	SUPPLEMENT FY21 QUARKS TO NUCLEI	100388-152	26.00%	5,496.38	1,242.80	6,739.18	22.61%	0.05%	87.85	109.82
SCI	25%	6090	BALITSKY, IAN	DOE THRY NUCLEAR PHYSICS	100392-030	55.00%	12,710.84	6,913.68	19,624.52	54.39%	0.27%	488.72	610.90
SCI	33%	6090	BRICENO, RAUL	REU SITE: ACCELERATOR AND NUCLEAR PHYSICS	100849-010	55.00%	10,041.90	0.00	10,041.90	0.00%	0.00%	0.00	0.00
SCI	No	6090	BRICENO, RAUL	DOE LATTICE QCD	300510-010	55.00%	47,716.65	24,309.81	72,026.46	50.95%	0.94%	1,718.44	2,148.05
SCI	No	6090	BRICENO, RAUL	JLAB CARRILLO BERNAL	400346-050	0.00%	11,231.63	0.00	11,231.63	0.00%	0.00%	0.00	0.00
SCI	No	6090	BRICENO, RAUL	JLAB COXE	400346-052	0.00%	2,995.83	0.00	2,995.83	0.00%	0.00%	0.00	0.00
SCI	15%	6090	BUELTMANN, STEPHEN	QUARKS TO NUCLEI	100388-150	55.00%	39,433.59	20,798.95	60,232.54	52.74%	0.80%	1,470.26	1,837.82
SCI	15%	6090	BUELTMANN, STEPHEN	SUPPLEMENT FY21 QUARKS TO NUCLEI	100388-152	26.00%	4,849.75	1,096.59	5,946.34	22.61%	0.04%	77.52	96.90
SCI	20%	6090	BUELTMANN, STEPHEN	REU SITE: ACCELERATOR AND NUCLEAR PHYSICS	100652-010	55.00%	1,902.00	0.00	1,902.00	0.00%	0.00%	0.00	0.00
SCI	40%	6090	CIOVATI, GIANLUIGI	MAGNETIC FIELD MAPPING OF VORTEX HOTSPOTS AND IDENTIFYING THE SOURCE OF LOSSES	100614-010	26.00%	18,520.06	4,701.56	23,221.62	25.39%	0.18%	332.35	415.44
SCI	No	6090	CIOVATI, GIANLUIGI	JLAB KHANAL	400346-047	0.00%	13,782.13	0.00	13,782.13	0.00%	0.00%	0.00	0.00
SCI	No	6090	CIOVATI, GIANLUIGI	JLAB H POKHREL	400346-051	0.00%	10,431.35	0.00	10,431.35	0.00%	0.00%	0.00	0.00
SCI	25%	6090	DE SILVA, SUBASHINI	CRAB CAVITY OPERATION IN A HADRON RING	100711-010	26.00%	4,285.69	1,114.28	5,399.97	26.00%	0.04%	78.77	98.46
SCI	50%	6090	DELAYEN, JEAN	INVESTIGATION OF NEW SUPERCONDUCTING MATERIALS FOR THE NEXT GENERATION	100387-020	26.00%	31,117.81	2,554.94	33,672.75	8.21%	0.10%	180.61	225.76
SCI	30%	6090	DELAYEN, JEAN	MAGNETIC FIELD MAPPING OF VORTEX HOTSPOTS AND IDENTIFYING THE SOURCE OF LOSSES	100614-010	26.00%	13,890.05	3,526.17	17,416.22	25.39%	0.14%	249.26	311.58
SCI	75%	6090	DELAYEN, JEAN	CRAB CAVITY OPERATION IN A HADRON RING	100711-010	26.00%	12,857.06	3,342.84	16,199.90	26.00%	0.13%	236.30	295.38
SCI	No	6090	DELAYEN, JEAN	PRELIM NOVEL SUPERCONDUCTORS	100727-010	26.00%	7,262.29	1,864.28	9,126.57	25.67%	0.07%	131.78	164.73
SCI	No	6090	DELAYEN, JEAN	HL LHC ACCELERATOR UPGRADE	100843-010	26.00%	33,520.99	8,715.47	42,236.46	26.00%	0.34%	616.09	770.11
SCI	50%	6090	DELAYEN, JEAN	INVESTIGATION OF THE EFFECT OF STRONG CURRENTS ON SUPERCONDUCTING PROPERTIES	300442-010	55.00%	10,626.02	5,762.70	16,388.72	54.23%	0.22%	407.36	509.20
SCI	No	6090	DELAYEN, JEAN	INVESTIGATION AND OPTIMIZATION OF A PROOF-OF-PRINCIPLE 952 MHZ CRABBING CAVITY	400343-010	55.00%	28,805.67	15,349.80	44,155.47	53.29%	0.59%	1,085.06	1,356.33
SCI	No	6090	DELAYEN, JEAN	JLAB DHITAL	400346-034	0.00%	10,522.69	0.00	10,522.69	0.00%	0.00%	0.00	0.00
SCI	No	6090	DELAYEN, JEAN	JLAB SENEVIRATHNE	400346-035	0.00%	6,891.13	0.00	6,891.13	0.00%	0.00%	0.00	0.00
SCI	No	6090	DELAYEN, JEAN	JLAB TISKUMARA	400346-037	0.00%	10,336.63	0.00	10,336.63	0.00%	0.00%	0.00	0.00
SCI	No	6090	DELAYEN, JEAN	JLAB WIJETHUNGA	400346-042	0.00%	13,782.13	0.00	13,782.13	0.00%	0.00%	0.00	0.00
SCI	No	6090	DELAYEN, JEAN	EIC CRABBING SYSTEM R&D	400452-010	55.00%	33,141.01	18,227.56	51,368.57	55.00%	0.70%	1,288.49	1,610.61
SCI	No	6090	DELAYEN, JEAN	NIOWAVE MULTISPOKE CAVITIES	500095-060	53.00%	0.00	2,916.53	2,916.53	0.00%	0.11%	206.17	257.71
SCI	50%	6090	GUREVICH, ALEXANDER	INVESTIGATION OF NEW SUPERCONDUCTING MATERIALS FOR THE NEXT GENERATION	100387-020	26.00%	31,117.81	2,554.94	33,672.75	8.21%	0.10%	180.61	225.76
SCI	30%	6090	GUREVICH, ALEXANDER	MAGNETIC FIELD MAPPING OF VORTEX HOTSPOTS AND IDENTIFYING THE SOURCE OF LOSSES	100614-010	26.00%	13,890.05	3,526.17	17,416.22	25.39%	0.14%	249.26	311.58
SCI	No	6090	GUREVICH, ALEXANDER	HBCU THEORETICAL INVESTIGATION OF WAYS TO WEAKEN PAIRBREAKING FLUCTUATIONS	100668-010	55.00%	43,344.72	23,839.61	67,184.33	55.00%	0.92%	1,685.20	2,106.50
SCI	50%	6090	GUREVICH, ALEXANDER	INVESTIGATION OF THE EFFECT OF STRONG CURRENTS ON SUPERCONDUCTING PROPERTIES	300442-010	55.00%	10,626.02	5,762.70	16,388.72	54.23%	0.22%	407.36	509.20
SCI	No	6090	GUREVICH, ALEXANDER	JLAB MAKITA	400346-039	0.00%	10,336.50	0.00	10,336.50	0.00%	0.00%	0.00	0.00
SCI	17%	6090	HYDE, CHARLES	QUARKS TO NUCLEI	100388-150	55.00%	44,691.42	23,572.15	68,263.57	52.74%	0.91%	1,666.29	2,082.86
SCI	17%	6090	HYDE, CHARLES	SUPPLEMENT FY21 QUARKS TO NUCLEI	100388-152	26.00%	5,496.38	1,242.80	6,739.18	22.61%	0.05%	87.85	109.82
SCI	No	6090	HYDE, CHARLES	EIC BACKGROUND STUDIES AND THE IMPACT ON THE IR AND DETECTOR DESIGN	100697-010	26.00%	17,900.68	3,731.95	21,632.63	20.85%	0.14%	263.81	329.76
SCI	No	6090	HYDE, CHARLES	MOU V. BATURIN JOINT APPT	300528-010	0.00%	20,463.56	0.00	20,463.56	0.00%	0.00%	0.00	0.00
SCI	20%	6090	HYDE, CHARLES	NEXT GEN IMAGING PHASE II	400406-020	0.00%	183.49	0.00	183.49	0.00%	0.00%	0.00	0.00
SCI	25%	6090	HYDE, CHARLES	NEXT-GENERATION IMAGING FILTERS AND MESH-BASED DATA REPRESENTATION FOR PHASE-SPA	400406-030	0.00%	3,963.78	0.00	3,963.78	0.00%	0.00%	0.00	0.00
SCI	No	6090	HYDE, CHARLES	CY2021 CNF GRADUATE FELLOWSHIP - MITCHELL KERVER	400479-010	0.00%	3,119.58	0.00	3,119.58	0.00%	0.00%	0.00	0.00
SCI	20%	6090	KRAFFT, GEOFFREY	REU SITE: ACCELERATOR AND NUCLEAR PHYSICS	100652-010	55.00%	1,902.00	0.00	1,902.00	0.00%	0.00%	0.00	0.00
SCI	No	6090	KRAFFT, GEOFFREY	INNOVATIVE HIGH ENERGY	100722-010	26.00%	4,641.21	1,206.70	5,847.91	26.00%	0.05%	85.30	106.63
SCI	33%	6090	KRAFFT, GEOFFREY	REU SITE: ACCELERATOR AND NUCLEAR PHYSICS	100849-010	55.00%	10,041.90	0.00	10,041.90	0.00%	0.00%	0.00	0.00
SCI	No	6090	KRAFFT, GEOFFREY	JLAB YOSKOWITZ	400346-038	0.00%	13,782.13	0.00	13,782.13	0.00%	0.00%	0.00	0.00
SCI	No	6090	KRAFFT, GEOFFREY	JLAB POKHAREL	400346-046	0.00%	13,782.13	0.00	13,782.13	0.00%	0.00%	0.00	0.00
SCI	17%	6090	KUHN, SEBASTIAN	QUARKS TO NUCLEI	100388-150	55.00%	44,691.42	23,572.15	68,263.57	52.74%	0.91%	1,666.29	2,082.86
SCI	17%	6090	KUHN, SEBASTIAN	SUPPLEMENT FY21 QUARKS TO NUCLEI	100388-152	26.00%	5,496.38	1,242.80	6,739.18	22.61%	0.05%	87.85	109.82
SCI	No	6090	NEREM, MATTHEW	OBSERVATIONAL ASTRONOMY	400476-010	0.00%	991.90	0.00	991.90	0.00%	0.00%	0.00	0.00
SCI	25%	6090	RADYUSHKIN, ANATOLY	DOE THRY NUCLEAR PHYSICS	100392-030	55.00%	12,710.84	6,913.68	19,624.52	54.39%	0.27%	488.72	610.90
SCI	No	6090	ROGERS, TED	COORDINATED THEORETICAL APPROACH TO TRANSVERSE MOMENTUM DEPENDENT HADRON	100663-010	26.00%	1,591.84	413.88	2,005.72	26.00%	0.02%	29.26	36.57
SCI	No	6090	ROGERS, TED	FUNDAMENTAL QCD THEORY AND TRANSVERSE MOMENTUM DEPENDENT PHYSICS	300444-010	55.00%	53,102.99	28,897.54	82,000.53	54.42%	1.12%	2,042.74	2,553.42
SCI	25%	6090	SCHIAVILLA, ROCCO	DOE THRY NUCLEAR PHYSICS	100392-030	55.00%	12,710.84	6,913.68	19,624.52	54.39%	0.27%	488.72	610.90
SCI	17%	6090	STEPANYAN, STEPAN	QUARKS TO NUCLEI	100388-150	55.00%	44,691.42	23,572.15	68,263.57	52.74%	0.91%	1,666.29	2,082.86
SCI	17%	6090	STEPANYAN, STEPAN	SUPPLEMENT FY21 QUARKS TO NUCLEI	100388-152	26.00%	5,496.38	1,242.80	6,739.18	22.61%	0.05%	87.85	109.82
SCI	No	6090	SUKENIK, CHARLES	SINGLE-PHOTON SUBRADIANCE, SUPERRADIANCE, & EMERGENT COOPERATIVITY	100602-010	55.00%	10,162.43	5,589.34	15,751.77	55.00%	0.22%	395.10	493.88
SCI	No	6090	SUKENIK, CHARLES	COHERENCE CONTROL OF WEAK LOCALIZATION IN COLD ATOMS	100877-010	55.00%	24,765.25	13,002.68	37,767.93	52.50%	0.50%	919.15	1,148.93
SCI	34%	6090	SUKENIK, CHARLES	COMMONWEALTH CENTER OF INNOVATION FOR AUTONOMOUS SYSTEMS	300556-011	0.00%	6,804.21	0.00	6,804.21	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%	13,190.83	7,254.97	20,445.80	55.00%	0.28%	512.85	641.06
SCI	No	6090	SUKENIK, CHARLES	JSA FACULTY SALARIES	400347-010	0.00%	322,206.13	0.00	322,206.13	0.00%	0.00%	0.00	0.00
SCI	33%	6090	SUKENIK, CHARLES	DESIGN AND FABRICATION OF OLEAS: OCEANOGRAPHIC LIDAR FOR ENVIRONMENTAL ASSESSMEN	500427-010	55.00%	233.73	128.55	362.28	55.00%	0.00%	9.09	11.36
SCI	33%	6090	SUKENIK, CHARLES	SBIR: DESIGN FABRICATION OF OLEAS	500443-010	55.00%	664.57	365.51	1,030.08	55.00%	0.01%	25.84	32.30
SCI	60%	6090	TERZIC, BALS	REU SITE: ACCELERATOR AND NUCLEAR PHYSICS	100652-010	55.00%	5,706.00	0.00	5,706.00	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%	23,746.06	12,751.23	36,497.29	53.70%	0.49%	901.37	1,126.71

**OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
INDIRECT COST REPORT - IDC AD HOC REPORT
SIX MONTHS ENDED JUNE 30, 2021**

COLLEGE	SPLIT	PROJECT		PROJECT TITLE	PROJECT #	IDC RATE	DIRECT COSTS	INDIRECT COSTS	TOTAL COSTS	EFFECTIVE INDIRECT RATE	ALLOCATION PERCENTAGE	FACULTY	DEPARTMENT
		DEPT #	PRINCIPAL INVESTIGATOR									183,625.18	229,531.48
SCI	34%	6090	TERZIC, BALS	REU SITE: ACCELERATOR AND NUCLEAR PHYSICS	100849-010	55.00%	10,346.20	0.00	10,346.20	0.00%	0.00%	0.00	0.00
SCI	33%	6090	TERZIC, BALS	NUMERICAL INTERGRATION ON GPUs	100853-010	26.00%	13,391.29	3,481.73	16,873.02	26.00%	0.13%	246.12	307.65
SCI	20%	6090	TERZIC, BALS	ODU BUILDING LEADERS FOR ADVANCING SCIENCE AND TECHNOLOGY 2021	300030-016	0.00%	5,756.34	0.00	5,756.34	0.00%	0.00%	0.00	0.00
SCI	No	6090	TERZIC, BALS	JLAB NETHTHIKUMARA	400346-036	0.00%	13,782.13	0.00	13,782.13	0.00%	0.00%	0.00	0.00
SCI	33%	6090	TERZIC, BALS	JLAB STUDENT SUPPORT RESIDUALS	400440-010	0.00%	130.83	0.00	130.83	0.00%	0.00%	0.00	0.00
SCI	25%	6090	VAN ORDEN, JAY	DOE THRY NUCLEAR PHYSICS	100392-030	55.00%	12,710.84	6,913.68	19,624.52	54.39%	0.27%	488.72	610.90
SCI	17%	6090	WEINSTEIN, LAWRENCE	QUARKS TO NUCLEI	100388-150	55.00%	44,691.42	23,572.15	68,263.57	52.74%	0.91%	1,666.29	2,082.86
SCI	17%	6090	WEINSTEIN, LAWRENCE	SUPPLEMENT FY21 QUARKS TO NUCLEI	100388-152	26.00%	5,496.38	1,242.80	6,739.18	22.61%	0.05%	87.85	109.82
DEPARTMENT OF PHYSICS TOTAL							1,385,394.71	378,518.45	1,763,913.16	27.32%	14.61%	26,757.10	33,446.39
DEPARTMENT OF COMPUTER SCIENCE													
SCI	No	6093	ASHOK, VIKAS	SPACE-COMPACTING MAGNIFICATION WITH NATURAL GESTURES AND KEYBOARDLESS TEXT ENTR	300596-010	55.00%	2,636.44	1,450.04	4,086.48	55.00%	0.06%	102.50	128.13
SCI	50%	6093	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%	0.10%	174.22	217.78
SCI	34%	6093	CHERNIKOV, ANDREY	NSF NOVEL FRAMEWORK FOR DEVELOP	100483-010	53.00%	(5,559.71)	0.00	(5,559.71)	0.00%	0.00%	0.00	0.00
SCI	66%	6093	CHRISOCHOIDES, NIKOS	NSF NOVEL FRAMEWORK FOR DEVELOP	100483-010	53.00%	(10,792.39)	0.00	(10,792.39)	0.00%	0.00%	0.00	0.00
SCI	No	6093	CHRISOCHOIDES, NIKOS	NASA EXTREME SCALE PARALLEL MESH	100558-010	55.00%	16,092.26	8,850.74	24,943.00	55.00%	0.34%	625.65	782.06
SCI	No	6093	CHRISOCHOIDES, NIKOS	JLAB ANGELOPOULOS	400346-023	0.00%	8,135.27	0.00	8,135.27	0.00%	0.00%	0.00	0.00
SCI	No	6093	CHRISOCHOIDES, NIKOS	JLAB TOMADAKIS	400346-024	0.00%	8,969.30	0.00	8,969.30	0.00%	0.00%	0.00	0.00
SCI	80%	6093	CHRISOCHOIDES, NIKOS	NEXT GEN IMAGING PHASE II	400406-020	0.00%	733.94	0.00	733.94	0.00%	0.00%	0.00	0.00
SCI	75%	6093	CHRISOCHOIDES, NIKOS	NEXT-GENERATION IMAGING FILTERS AND MESH-BASED DATA REPRESENTATION FOR PHASE-SPA	400406-030	0.00%	11,891.34	0.00	11,891.34	0.00%	0.00%	0.00	0.00
SCI	25%	6093	GUPTA, AJAY	CBD OIL ON AGITATION	300585-010	26.00%	7,621.94	1,981.70	9,603.64	26.00%	0.08%	140.08	175.11
SCI	No	6093	GUPTA, REKHA	REBAR PROJECT	500245-010	26.00%	2.00	0.00	2.00	0.00%	0.00%	0.00	0.00
SCI	33%	6093	HE, JING	MULTI-RESOLUTION DOCKING METHODS FOR ELECTRON MICROSCOPY	100882-010	55.00%	31,302.31	16,883.22	48,185.53	53.94%	0.65%	1,193.46	1,491.82
SCI	25%	6093	JAIN, SHUBHAM	CBD OIL ON AGITATION	300585-010	26.00%	7,621.94	1,981.70	9,603.64	26.00%	0.08%	140.08	175.11
SCI	50%	6093	JAYARATHNA, UKWATTA	STARS - SECONDARY TEACHERS AS RESEARCHERS WITH SATELLITES	100846-011	0.00%	374.81	0.00	374.81	0.00%	0.00%	0.00	0.00
SCI	No	6093	JAYARATHNA, UKWATTA	CAREER: EYE TRACKING STREAMING ANALYTICS	100897-010	55.00%	2,964.66	1,630.56	4,595.22	55.00%	0.06%	115.26	144.08
SCI	No	6093	LI, YAOHANG	DESIGN OF A DEEP LEARNING FRAMEWORK FOR BLIND DRIFT CALIBRATION	100720-023	55.00%	18,245.74	0.00	18,245.74	0.00%	0.00%	0.00	0.00
SCI	No	6093	LI, YAOHANG	JLAB ALANAZI	400346-021	0.00%	7,532.57	0.00	7,532.57	0.00%	0.00%	0.00	0.00
SCI	No	6093	LI, YAOHANG	JLAB ALGHAMDI	400346-049	0.00%	5,280.01	0.00	5,280.01	0.00%	0.00%	0.00	0.00
SCI	25%	6093	MALY, KURT	CBD OIL ON AGITATION	300585-010	26.00%	7,621.94	1,981.70	9,603.64	26.00%	0.08%	140.08	175.11
SCI	No	6093	MALY, KURT	RAYTHEON EAGLE MMIS 2011 CO#1	500044-010	26.00%	(9,816.15)	0.00	(9,816.15)	0.00%	0.00%	0.00	0.00
SCI	No	6093	MALY, KURT	CHIRPXM MOBILE APP DEVELOP M3	500136-010	26.00%	(29,227.63)	0.00	(29,227.63)	0.00%	0.00%	0.00	0.00
SCI	No	6093	MALY, KURT	MOBILE APPLICATION GUIDES	500155-010	26.00%	(29,054.38)	0.00	(29,054.38)	0.00%	0.00%	0.00	0.00
SCI	No	6093	MALY, KURT	QWYVR ALPHA DEVELOPMENT	500207-010	26.00%	7,971.49	2,072.58	10,044.07	26.00%	0.08%	146.51	183.14
SCI	50%	6093	NELSON, MICHAEL	COLUMBIA AWME WEB RESOUR ARCHV	300297-010	0.00%	(1.29)	0.00	(1.29)	0.00%	0.00%	0.00	0.00
SCI	50%	6093	OLARIU, STEPHAN	CPS: SMALL: PERF MONITORING CYBER-PHYSICAL SYSTEM FOR EMERGING FITNESS SPACES	300648-010	55.00%	1,832.32	1,007.78	2,840.10	55.00%	0.04%	71.24	89.05
SCI	50%	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%	0.10%	174.22	217.78
SCI	50%	6093	RANJAN, DESH	MARC UNDERGRADUATE STUDENT TRAINING IN ACADEMIC RESEARCH AT ODU	100718-030	8.00%	65,515.03	2,208.10	67,723.13	3.37%	0.09%	156.09	195.11
SCI	50%	6093	RANJAN, DESH	MARC UNDERGRADUATE STUDENT TRAINING IN ACADEMIC RESEARCH PROGRAM AT ODU	100718-031	8.00%	26,531.27	2,122.50	28,653.77	8.00%	0.08%	150.04	187.55
SCI	50%	6093	RANJAN, DESH	MARC UNDERGRADUATE STUDENT TRAINING IN ACADEMIC RESEARCH AT ODU	100718-040	8.00%	2,399.08	0.00	2,399.08	0.00%	0.00%	0.00	0.00
SCI	34%	6093	RANJAN, DESH	NUMERICAL INTERGRATION ON GPUs	100853-010	26.00%	13,797.09	3,587.24	17,384.33	26.00%	0.14%	253.58	316.97
SCI	50%	6093	RANJAN, DESH	JSA GRA SUPPORT	400110-015	0.00%	10,080.14	0.00	10,080.14	0.00%	0.00%	0.00	0.00
SCI	No	6093	RANJAN, DESH	JSA COMP SCI GRA SUPPORT FY17	400110-021	0.00%	19,456.44	0.00	19,456.44	0.00%	0.00%	0.00	0.00
SCI	34%	6093	RANJAN, DESH	JLAB STUDENT SUPPORT RESIDUALS	400440-010	0.00%	134.80	0.00	134.80	0.00%	0.00%	0.00	0.00
SCI	No	6093	RANJAN, DESH	LTS INTERNSHIP 2012 MOD 2	500147-010	26.00%	(21,641.99)	0.00	(21,641.99)	0.00%	0.00%	0.00	0.00
SCI	50%	6093	WEIGLE, MICHELE	COLUMBIA AWME WEB RESOUR ARCHV	300297-010	0.00%	(1.29)	0.00	(1.29)	0.00%	0.00%	0.00	0.00
SCI	No	6093	WU, JIAN	TOPOLOGICAL RELATION-BASED IMAGE	100864-010	55.00%	15,410.42	6,864.09	22,274.51	44.54%	0.26%	485.22	606.52
SCI	No	6093	WU, JIAN	SUPPORT OF SCHOLARLY BIG DATA	300491-010	55.00%	6,692.61	2,360.94	9,053.55	35.28%	0.09%	166.89	208.62
SCI	No	6093	WU, JIAN	OPENING BOOKS NAT'L CORPUS GRAD RESEARCH	300529-010	55.00%	18,899.36	8,463.82	27,363.18	44.78%	0.33%	598.30	747.87
SCI	No	6093	WU, JIAN	SYNTHETIC PREDICTION MARKETS WITH ALGORITHM TRADERS	300562-010	55.00%	10,521.83	5,787.02	16,308.85	55.00%	0.22%	409.08	511.35
SCI	33%	6093	ZUBAIR, MOHAMMAD	NUMERICAL INTERGRATION ON GPUs	100853-010	26.00%	13,391.29	3,481.73	16,873.02	26.00%	0.13%	246.12	307.65
SCI	No	6093	ZUBAIR, MOHAMMAD	CBP DATA MANAGEMENT FY21	300606-015	10.00%	10,295.22	1,029.52	11,324.74	10.00%	0.04%	72.78	90.97
SCI	50%	6093	ZUBAIR, MOHAMMAD	JSA GRA SUPPORT	400110-015	0.00%	10,080.14	0.00	10,080.14	0.00%	0.00%	0.00	0.00
SCI	No	6093	ZUBAIR, MOHAMMAD	ENABLING CODES ON NEXT-GENERATION HPC ARCHITECTURES SPEAKER SERIES	400271-010	26.00%	(1.12)	(0.29)	(1.41)	25.89%	0.00%	(0.02)	(0.03)
SCI	No	6093	ZUBAIR, MOHAMMAD	JLAB SAKIOTIS	400346-022	0.00%	12,501.18	0.00	12,501.18	0.00%	0.00%	0.00	0.00
SCI	33%	6093	ZUBAIR, MOHAMMAD	JLAB STUDENT SUPPORT RESIDUALS	400440-010	0.00%	130.83	0.00	130.83	0.00%	0.00%	0.00	0.00
DEPARTMENT OF COMPUTER SCIENCE TOTAL							285,533.42	78,673.99	364,207.41	27.55%	3.04%	5,561.38	6,951.75
COLLEGE OF SCIENCES TOTAL							4,985,322.45	1,340,616.28	6,325,938.73	26.89%	51.73%	94,784.88	118,481.13

**OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
INDIRECT COST REPORT - IDC AD HOC REPORT
SIX MONTHS ENDED JUNE 30, 2021**

COLLEGE	SPLIT	PROJECT DEPT #	PRINCIPAL INVESTIGATOR	PROJECT TITLE	PROJECT #	IDC RATE	DIRECT COSTS	INDIRECT COSTS	TOTAL COSTS	EFFECTIVE ALLOCATION INDIRECT RATE	PERCENTAGE ALLOCATION	FACULTY ALLOCATION 183,625.18	DEPARTMENT ALLOCATION 229,531.48
OTHER ODU UNITS													
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%	288,517.46	22,466.82	310,984.28	7.79%	0.87%	1,588.16	1,985.20
							288,517.46	22,466.82	310,984.28	7.79%	0.87%	1,588.16	1,985.20
VIRGINIA TIDEWATER CONSORTIUM FOR HIGHER EDUCATION TOTAL													
INSTITUTE FOR INNOVATION & ENTREPRENEURSHIP													
X-OTHER	No	9030	BRINKER, JEROME	FLOAT FIRST-2013-14-MOD1	500015-010	26.00%	(2,868.27)	0.00	(2,868.27)	0.00%	0.00%	0.00	0.00
X-OTHER	No	9030	BRINKER, JEROME	MACK OWENS HOME & AUTOMOBILE SECURITY SYSTEM	500289-010	26.00%	(492.49)	(128.05)	(620.54)	26.00%	0.00%	(9.05)	(11.31)
X-OTHER	No	4061	KASZUBOWSKI, MARTIN	SBA VETERANS BUS OUTREACH YR3	100414-070	26.00%	(466.38)	0.00	(466.38)	0.00%	0.00%	0.00	0.00
X-OTHER	No	9030	KASZUBOWSKI, MARTIN	VIRGINIA REGIONAL COMPETITIVENESS PROJECT YEAR 5	300420-050	25.00%	800.00	200.00	1,000.00	25.00%	0.01%	14.14	17.67
X-OTHER	50%	9030	KASZUBOWSKI, MARTIN	COMPLEMENTARY OPPORTUNITIES FOR STARTUP & GROWTH PAVIODAR & NORFOLK	400437-010	15.00%	1,815.61	272.34	2,087.95	15.00%	0.01%	19.25	24.06
X-OTHER	No	9030	NUNNERY, JOHN	OPTION YEAR WORKPLAN 2019-2020	100694-030	26.00%	(63.71)	(16.56)	(80.27)	25.99%	0.00%	(1.17)	(1.46)
X-OTHER	No	9030	NUNNERY, JOHN	WBC RENEWAL APP FY 20-21	100694-040	26.00%	42,942.39	11,165.01	54,107.40	26.00%	0.43%	789.24	986.55
X-OTHER	No	9030	NUNNERY, JOHN	VETERANS BUSINESS OUTREACH PROG OPT YR 2	100713-030	26.00%	129,389.96	33,641.39	163,031.35	26.00%	1.30%	2,378.08	2,972.60
X-OTHER	No	9030	NUNNERY, JOHN	VETERANS BUSINESS OUTREACH CENTER PROGRAM	100713-040	26.00%	48,965.33	12,730.98	61,696.31	26.00%	0.49%	899.94	1,124.93
X-OTHER	100%	9030	NUNNERY, JOHN	OPEN SEAS TECHNOLOGY INNOVATION HUB	100818-010	26.00%	(2,208.19)	(574.13)	(2,782.32)	26.00%	-0.02%	(40.58)	(50.73)
X-OTHER	No	9030	NUNNERY, JOHN	WBC COVID-19 SMALL BUSINESS RESILIENCY PROJECT	100852-010	26.00%	97,681.60	25,397.22	123,078.82	26.00%	0.98%	1,795.30	2,244.13
X-OTHER	No	9030	NUNNERY, JOHN	RURAL ENTREPRENEURIAL ECOSYSTEM DEVELOPMENT - FEDERAL	200280-010	0.00%	1,512.93	0.00	1,512.93	0.00%	0.00%	0.00	0.00
X-OTHER	No	9030	NUNNERY, JOHN	RURAL ENTREPRENEURIAL ECOSYSTEM DEVELOPMENT - STATE	200280-011	0.00%	(11.20)	0.00	(11.20)	0.00%	0.00%	0.00	0.00
X-OTHER	No	9030	NUNNERY, JOHN	HR PROC CTR FY20 DISTRESS	200298-010	26.00%	(10,399.44)	(2,703.85)	(13,103.29)	26.00%	-0.10%	(191.13)	(238.92)
X-OTHER	No	9030	NUNNERY, JOHN	HR PROC CTR FY20 NON DISTRESS	200298-011	26.00%	(1,924.95)	(500.49)	(2,425.44)	26.00%	-0.02%	(35.38)	(44.22)
X-OTHER	40%	9030	NUNNERY, JOHN	OEA VA WIND ENERGY SITING SOLUTION	200332-010	11.00%	33,135.63	3,644.93	36,780.56	11.00%	0.14%	257.66	322.07
X-OTHER	90%	0200	NUNNERY, JOHN	VA WORKFORCE INNOVATION & ENTREPRENEURSHIP CENTER	300624-010	26.00%	188,934.77	48,526.34	237,461.11	25.68%	1.87%	3,430.28	4,287.85
X-OTHER	50%	9030	NUNNERY, JOHN	COMPLEMENTARY OPPORTUNITIES FOR STARTUP & GROWTH PAVIODAR & NORFOLK	400437-010	15.00%	1,815.61	272.34	2,087.95	15.00%	0.01%	19.25	24.06
X-OTHER	No	9030	NUNNERY, JOHN	PEOPLE FIRST, USI RFP , ROUND 1	400449-010	26.00%	18,207.68	4,028.83	22,236.51	22.13%	0.16%	284.79	355.99
X-OTHER	No	9030	NUNNERY, JOHN	NCI eTRADE PLANNING	400477-010	32.00%	6,972.31	2,231.15	9,203.46	32.00%	0.09%	157.72	197.15
X-OTHER	No	9030	NUNNERY, JOHN	MSA TASK ORDER 1 - FERGUSON INNOVATION CHALLENGE	500425-001	39.86%	3,812.55	1,519.68	5,332.23	39.86%	0.06%	107.42	134.28
X-OTHER	No	9030	NUNNERY, JOHN	COVID 19 DISINFORMATION DTEx	600234-010	26.00%	3,694.18	799.03	4,493.21	21.63%	0.03%	56.48	70.60
X-OTHER	No	9030	NUNNERY, JOHN	NATO CMRE PLANNING & EXECUTION OF DTEx 2020	600235-010	55.00%	31,283.31	16,106.23	47,389.54	51.49%	0.62%	1,138.44	1,423.10
INSTITUTE FOR INNOVATION & ENTREPRENEURSHIP TOTAL							592,529.23	156,612.39	749,141.62	26.43%	6.04%	11,070.68	13,838.40
UNIVERSITY LIBRARIES													
X-OTHER	50%	9130	FRAZER, STUART	ALA RESILIENT COMMUNITIES FILM PROGRAM & STUDENT FILM CONTEST	400469-010	0.00%	239.47	0.00	239.47	0.00%	0.00%	0.00	0.00
X-OTHER	50%	9130	MCINNIS, JOLEEN	ALA RESILIENT COMMUNITIES FILM PROGRAM & STUDENT FILM CONTEST	400469-010	0.00%	239.47	0.00	239.47	0.00%	0.00%	0.00	0.00
UNIVERSITY LIBRARIES TOTAL							478.94	0.00	478.94	0.00%	0.00%	0.00	0.00
GRADUATE SCHOOL													
X-OTHER	34%	9200	PORTER, BRYAN	OCCUPANT PROTECTION IN VIRGINIA : PRESSING EVALUATION RESULTS	200335-010	26.00%	6,115.91	1,590.14	7,706.05	26.00%	0.06%	112.41	140.51
X-OTHER	50%	9200	PORTER, BRYAN	VIRGINIA SEAT BELT AND CORE SURVEYS 2021	200336-010	26.00%	19,018.07	4,944.70	23,962.77	26.00%	0.19%	349.54	436.92
GRADUATE SCHOOL TOTAL							25,133.98	6,534.84	31,668.82	26.00%	0.25%	461.95	577.43
STUDENT SERVICES													
X-OTHER	No	9910	STUDIVANT, PASSION	STUDENT SUPPORT SERVICES FY21	300614-010	8.00%	168,760.28	11,884.81	180,645.09	7.04%	0.46%	840.13	1,050.16
STUDENT SERVICES TOTAL							168,760.28	11,884.81	180,645.09	7.04%	0.46%	840.13	1,050.16
MISCELLANEOUS ODU UNITS													
X-OTHER	No	9910	DEAVER, GREGORY	SELECTIVE ENFORCEMENT-SPEED	300559-010	0.00%	3,840.00	0.00	3,840.00	0.00%	0.00%	0.00	0.00
X-OTHER	No	9910	LOVE, LILA	ODU UPWARD BOUND	300434-010	8.00%	155,256.36	9,821.00	165,077.36	6.33%	0.38%	694.24	867.80
MISCELLANEOUS ODU UNITS TOTAL							159,096.36	9,821.00	168,917.36	6.17%	0.38%	694.24	867.80
OTHER ODU UNITS TOTAL							1,234,516.25	207,319.86	1,441,836.11	16.79%	8.00%	14,655.16	18,318.99
TRADITIONAL ALLOCATION TOTAL							13,138,441.66	2,591,421.67	15,729,863.33	19.72%	100.00%	183,625.18	229,531.48

Old Dominion University Research Foundation

Indirect Cost Allocation Report

For the Six-month Period Ended June 30, 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 June 30, 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 June 30, 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 June 30, 2021 |

OLD DOMINION UNIVERSITY RESEARCH FOUNDATION

**SCHEDULE OF DIRECT AND INDIRECT COST RECOVERIES, AND RECOVERY RATES
SIX MONTH PERIODS ENDING 06/30/2021, 12/31/20 AND PRIOR FISCAL YEAR
SCHEDULE 1**

NON-TRADITIONAL ALLOCATION METHOD

PERIOD	1/1/2021 6/30/2021		7/1/2020 12/31/2020		TOTAL FY 21		TOTAL FY 20	
DIRECT COST RECOVERIES	\$ 7,160,008	81%	\$ 7,404,942	82%	\$ 14,564,950	81%	\$ 13,956,510	81%
INDIRECT COST RECOVERIES	1,728,052	19%	1,661,648	18%	3,389,700	19%	3,170,895	19%
TOTAL RECOVERIES	\$ 8,888,060	100%	\$ 9,066,590	100%	\$ 17,954,650	100%	\$ 17,127,405	100%
NON-TRADITIONAL ALLOCATION METHOD	% of Total IDC		% of Total IDC		% of Total IDC		% of Total IDC	
INDIRECT COST RECOVERIES:								
ENTERPRISE CENTERS	\$ 1,625,121	94%	\$ 1,568,865	94%	\$ 3,193,986	94%	\$ 2,978,323	94%
SELF-SUPPORTING RESEARCH POSITIONS	-	0%	-	0%	-	0%	-	0%
OTHER AFFILIATED ACTIVITIES	102,931	6%	92,783	6%	195,714	6%	192,572	6%
TOTAL INDIRECT COST RECOVERIES	\$ 1,728,052	100%	\$ 1,661,648	100%	\$ 3,389,700	100%	\$ 3,170,895	100%
EFFECTIVE OVERALL IDC RATE	24.13%		22.44%		23.27%		22.72%	
EFFECTIVE FOUNDATION OVERHEAD RATE	11.13%		10.33%		10.72%		10.09%	
EFFECTIVE UNIVERSITY OVERHEAD RATE	12.07%		11.30%		11.67%		11.73%	
DISTRIBUTION OF IDC RECOVERIES:								
To: RESEARCH FOUNDATION FOR OPERATIONS	\$ 797,263	46%	\$ 764,777	46%	\$ 1,562,040	46%	\$ 1,408,594	44%
To: RESEARCH FOUNDATION FOR RESERVES	-	0%	-	0%	\$ -	0%	-	0%
To: ODU (See Detail Below)	863,884	50%	836,562	50%	\$ 1,700,446	50%	1,637,129	52%
To: OTHER ACTIVITY (See Detail Below)	66,905	4%	60,309	4%	127,214	4%	125,172	4%
TOTAL DISTRIBUTION	\$ 1,728,052	100%	\$ 1,661,648	100%	\$ 3,389,700	100%	\$ 3,170,895	100%
ODU DISTRIBUTION								
ALLOCATED TO :								
ENTERPRISE CENTERS	\$ 574,391	33%	\$ 558,156	34%	\$ 1,132,547	33%	\$ 1,163,103	37%
SELF-SUPPORTING RESEARCH POSITIONS	-	0%	-	0%	-	0%	-	0%
OFFICE OF RESEARCH								
RESEARCH INVESTMENT FUND	48,754	3%	47,066	2%	95,820	3%	89,349	3%
INTELLECTUAL PROPERTY FUND	55,627	3%	53,583	2%	109,210	3%	101,044	3%
CUI FACILITIES SECURITY	13,683	1%	13,139	1%	26,822	1%	24,541	1%
F&A RATE PROPOSAL	26,979	2%	25,907	2%	52,886	2%	-	0%
FINANCE & ADMINISTRATION - STATE RETURN	144,450	8%	138,711	9%	283,161	8%	259,092	8%
	\$ 863,884	50%	\$ 836,562	48%	\$ 1,700,446	50%	\$ 1,637,129	52%
OTHER AFFILIATED DISTRIBUTION								
ALLOCATED TO :								
SPACE GRANT CONSORTIUM	66,905	4%	60,309	4%	127,214	4%	125,172	4%
OTHER AFFILIATED DISTRIBUTION	\$ 66,905	4%	\$ 60,309	4%	\$ 127,214	4%	\$ 125,172	4%

SCHEDULE 2
OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
NON-TRADITIONAL ALLOCATION METHOD - ALLOCATION TO CENTERS AND AFFILIATED UNITS
SIX MONTH PERIOD ENDING JUNE 30, 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	207,930	50,217	-	23,523	8,945	17,749
Frank Reidy Research Center for Bioelectrics	867,506	369,732	-	173,189	65,863	130,680
Center for Bioelectronics	104,192	50,596	-	23,700	9,013	17,883
Center for Cybersecurity	258,723	83,784	-	39,246	14,925	29,613
Social Science Research Center	67,391	4,521	-	2,118	805	1,598
The Center for Educational Partnerships (TCEP)	274,635	86,641	-	40,584	15,434	30,623
Virginia Modeling, Analysis and Simulation Center (VMASC)	3,742,370	979,630	-	458,877	174,508	346,245
Self-Supporting Research Professional	(1,149)	-	-	-	-	-
Total University Related Activity	5,521,598	1,625,121	-	761,237	289,493	574,391
AFFILIATED ALLOCATION						
Virginia Space Grant Consortium (VSGC)	1,638,410	102,931	-	36,026	-	66,905
Total Affiliated Activity	1,638,410	102,931	-	36,026	-	66,905
Grand Total	\$ 7,160,008	\$ 1,728,052	\$ -	\$ 797,263	\$ 289,493	\$ 641,296

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	UMD ARRA NIST FELLOWSHIP MOD3	No	300196-010	4054	26.00%	(3,778.60)	(3,778.60)	0.00	0.00	(3,778.60)	0.00	0.00	0.00			
ARC	BAUMGART, HELMUT	JLAB PALACIOS-SERRANO	No	400346-026	4054	0.00%	13,550.96	0.00	13,550.96	0.00	0.00	13,550.96	0.00	0.00			
ARC	BAUMGART, HELMUT	JLAB STEFANI	No	400346-028	4054	0.00%	8,723.06	0.00	8,723.06	0.00	0.00	8,723.06	0.00	0.00			
ARC	BAUMGART, HELMUT	JLAB LJ	No	400346-043	4054	0.00%	14,158.74	0.00	14,158.74	0.00	0.00	14,158.74	0.00	0.00			
ARC	ELMUSTAFA, ABDELMAJEEED	DONOR MATERIALS WELDING BLISKS	No	300591-010	4057	26.00%	24,186.44	5,454.00	18,732.44	0.00	5,454.00	4,870.42	29,056.86	2,281.40	867.60		
ARC	ELSAYED-ALI, HANI	LASER INSTRUMENT DEVELOP FOR PLANETARY SURFAC	No	100567-020	4054	26.00%	1,718.69	0.00	1,718.69	0.00	0.00	446.86	2,165.55	209.32	79.60		
ARC	ELSAYED-ALI, HANI	CR- ULTRAFAST LASER-DRIVEN PHASE TRANSITIONS IN	No	100674-010	4054	55.00%	45,226.82	0.00	45,226.82	0.00	0.00	24,874.75	70,101.57	11,651.80	4,431.10	8,791.85	
ARC	ELSAYED-ALI, HANI	EXCELLENCE IN RESEARCH:MULTI-CHARGE ION IMPLANT	No	300608-010	4054	55.00%	8,986.32	0.00	8,986.32	0.00	0.00	4,942.48	13,928.80	2,315.15	880.44	1,746.89	
ARC	ELSAYED-ALI, HANI	N SAYEED SUPPORT	No	400346-011	4054	0.00%	47,766.69	21,439.97	26,326.72	21,439.97	0.00	0.00	47,766.69	0.00	0.00		
ARC	ELSAYED-ALI, HANI	JLAB A RAHMAN	No	400346-048	4054	0.00%	13,782.13	0.00	13,782.13	0.00	0.00	13,782.13	0.00	0.00			
ARC	ELSAYED-ALI, HANI	JLAB ELECTRON MICROSCOP SUPPORT	No	400434-010	4054	0.00%	87.83	56.83	31.00	0.00	56.83	0.00	87.83	0.00	0.00		
ARC	ELSAYED-ALI, HANI	SCANNING ELECTRON MICROSCOPY SUPPORT	No	500361-010	4054	55.00%	1,180.00	0.00	1,180.00	0.00	0.00	649.00	1,829.00	304.00	115.61	229.39	
ARC	ELSAYED-ALI, HANI	STUDY OF THE MECHANISM OF ELECTRIC CURRENT GEN	No	500378-010	4054	55.00%	7,141.81	0.00	7,141.81	0.00	0.00	3,928.00	11,069.81	1,839.95	699.72	1,388.33	
ARC	ELSAYED-ALI, HANI	INNOVATIVE DISCOVERY SCIENCE PLATFORM (DISPLA	No	500415-020	4054	0.00%	11,494.90	0.00	11,494.90	0.00	0.00	0.00	11,494.90	0.00	0.00		
ARC	ELSAYED-ALI, HANI	MICROSCOPY ANALYSIS OF STEEL	No	500428-010	4054	55.00%	500.00	500.00	0.00	0.00	500.00	275.00	775.00	128.82	48.99	97.19	
ARC	ELSAYED-ALI, HANI	ELECTRON MICROSCOPY STUDIES OF TISSUE SAMPLES	No	500438-010	4054	55.00%	166.67	0.00	166.67	0.00	0.00	91.67	258.34	42.94	16.33	32.40	
ARC	ELSAYED-ALI, HANI	UNITECH SEM/EDS STUDY P0902165	No	B73308-100	4054	53.00%	(1,428.10)	(1,428.10)	0.00	0.00	(1,428.10)	0.00	(1,428.10)	0.00	0.00		
ARC	MARSILLAC, SYLVAIN	GENERALIZABLE MECHANISTIC UNDERSTANDING OF MO	50%	300428-010	4054	55.00%	(3,969.41)	(3,969.41)	0.00	(3,969.40)	(0.01)	(0.01)	(3,969.42)	0.00	(0.01)		
ARC	MARSILLAC, SYLVAIN	POST-GROWTH RECRYSTALLIZATION BY HALIDES FOR HI	50%	300436-010	4054	55.00%	5,917.75	0.00	5,917.75	0.00	0.00	3,254.76	9,172.51	1,524.59	579.79	1,150.38	
ARC	MARSILLAC, SYLVAIN	PHOTOCATHODES W/90% POLARIZATION FOR DOE NP	50%	400468-010	4054	55.00%	7,813.48	0.00	7,813.48	0.00	0.00	4,297.42	12,110.90	2,012.99	765.53	1,518.90	
ARC	NAMKOOONG, GON	CREST CENTER FOR RENEWABLE ENERGY AND ADVANC	No	300392-010	4054	55.00%	4,703.59	0.00	4,703.59	0.00	0.00	2,586.97	7,290.56	1,211.78	460.83	914.36	
TOTAL APPLIED RESEARCH CENTER							207,929.77	18,274.70	189,655.08	17,470.57	804.13	50,217.32	258,147.09	23,522.74	8,945.53	17,749.05	
FRANK REIDY RESEARCH CENTER FOR BIOELECTRICS																	
CBE	BEEBE, STEPHEN	MECHANISMS THAT INDUCE IMMUNOGENIC CELL DEATH 70%		500226-006	4073	55.00%	0.50	460.38	460.38	0.00	0.00	460.38	253.21	713.59	118.61	45.11	89.49
CBE	BEEBE, STEPHEN	NANOPULSE STIMULATION & IMMUNE MODULATORS TO 33%		500226-013	4073	55.00%	4,549.54	0.00	4,549.54	0.00	0.00	2,502.25	7,051.79	1,172.10	445.74	884.41	
CBE	BULYSHEVA, ANNA	BIOFABRICATION OF REGENERATIVE MUSCULOSKELETA	No	300474-010	4054	30.00%	1,128.28	0.00	1,128.28	0.00	0.00	338.48	1,466.76	158.55	60.30	119.63	
CBE	BULYSHEVA, ANNA	HUGENTRA INJECTIONS FOR THE TREATMENT OF MYOC	No	300487-010	4054	30.00%	12,805.83	1,659.60	11,146.23	0.00	1,659.60	3,343.87	16,149.70	1,566.33	595.66	1,181.88	
CBE	BULYSHEVA, ANNA	EPICARDIAL CRYOABLATION IN A PIG SURVIVAL MODEL	No	500359-010	4054	55.00%	2,402.49	0.00	2,402.49	0.00	0.00	1,321.37	3,723.86	618.95	235.38	467.04	
CBE	BULYSHEVA, ANNA	HUGENTRA INJECTIONS FOR THE TREATMENT OF MYOC	No	500381-010	4054	30.00%	10,540.45	0.00	10,540.45	0.00	0.00	3,162.13	13,702.58	1,481.20	563.29	1,117.64	
CBE	BULYSHEVA, ANNA	BIOFABRICATION OF CELL-DECORATED TELOCOLLAGEN	No	500417-010	4054	55.00%	24,578.60	0.00	24,578.60	0.00	0.00	13,518.24	38,096.84	6,332.20	2,408.09	477.95	
CBE	CATRAVAS, JOHN	ANTIDOTES AGAINST MUSTARD - INDUCED CHRONIC LUN	No	100789-010	5056	55.00%	(2,696.80)	0.00	(2,696.80)	0.00	0.00	(1,483.23)	(4,180.03)	(694.77)	(264.22)	(524.24)	
CBE	CATRAVAS, JOHN	ANTIDOTES AGAINST HCI-INDUCED CHRONIC LUNG INJU	No	100875-010	5056	55.00%	137,493.39	0.00	137,493.39	0.00	0.00	75,621.35	213,114.74	35,422.45	13,470.91	26,727.99	
CBE	GUO, SIOI	ABSCOPAL EFFECT OF NANOSECOND PULSE TUMOR AB 70%		100732-010	4073	55.00%	3,070.66	0.00	3,070.66	0.00	0.00	1,688.87	4,759.53	791.10	300.85	596.92	
CBE	GUO, SIOI	MECHANISMS THAT INDUCE IMMUNOGENIC CELL DEATH 30%		500226-006	4073	55.00%	197.31	197.31	0.00	0.00	197.31	108.52	305.83	50.83	19.33	38.36	
CBE	GUO, SIOI	TARGET ADIPOSE TISSUE IN THE TREATMENT OF OBESI	15%	500226-011	4073	55.00%	(16.74)	(16.74)	0.00	0.00	(16.74)	(9.21)	(25.95)	(4.31)	(1.64)	(3.26)	
CBE	GUO, SIOI	NANOPULSE STIMULATION & IMMUNE MODULATORS TO 33%		500226-013	4073	55.00%	4,549.54	0.00	4,549.54	0.00	0.00	2,502.25	7,051.79	1,172.10	445.74	884.41	
CBE	HELLER, RICHARD	NANOPULSE STIMULATION & IMMUNE MODULATORS TO 34%		500226-013	4073	55.00%	4,687.41	0.00	4,687.41	0.00	0.00	2,578.07	7,265.48	1,207.62	459.25	911.20	
CBE	JIANG, CHUNQI	ADVANCED SPECTROSCOPIC STUDIES OF NANOSECON	No	100661-010	4054	55.00%	37,011.33	(4,246.36)	41,257.69	0.00	(4,246.36)	22,691.72	59,703.05	10,629.22	4,042.22	8,020.28	
CBE	JIANG, CHUNQI	ABSCOPAL EFFECT OF NANOSECOND PULSE TUMOR AB 30%		100732-010	4054	55.00%	1,316.00	0.00	1,316.00	0.00	0.00	723.80	2,039.80	339.04	128.94	255.82	
CBE	JIANG, CHUNQI	CONTROLLED DELIVERY OF PLASMID DNA VIA LOW TEMI	No	300595-010	4054	55.00%	28,842.05	0.00	28,842.05	0.00	0.00	15,863.13	44,705.18	7,430.59	2,825.80	5,606.74	
CBE	JIANG, CHUNQI	OPTIMIZATION OF NANOSECOND TRANSIENT PLASMA IG	No	500328-010	4054	55.00%	0.00	0.00	0.00	0.00	0.00	(171.26)	(171.26)	(80.22)	(30.51)	(60.53)	
CBE	MURATORI, CLAUDIA	ACTIVATION OF THE DENDRITIC CELL-T AXIS BY nsPEF T 90%		500226-019	4073	55.00%	46,636.84	0.00	46,636.84	0.00	0.00	25,650.26	72,287.10	12,015.06	4,569.24	9,065.96	
CBE	MURATORI, CLAUDIA	INFLAMMASOME ACTIVATION, CYTOKINE RELEASE, AND 40%		500226-020	4073	55.00%	17,043.02	0.00	17,043.02	0.00	0.00	9,373.66	26,416.68	4,390.80	1,669.79	3,313.07	
CBE	MURATORI, CLAUDIA	NANO-PULSE STIMULATION FOR TREATMENT OF DIABET 50%		500226-021	5056	55.00%	7,646.70	0.00	7,646.70	0.00	0.00	4,205.68	11,852.38	1,970.02	749.18	1,486.48	
CBE	PAKHOMOV, ANDREI	LOW ENERGY DEFIBRILLATION WITH NANOSECOND PUL 80%		100548-010	5056	55.00%	0.01	0.01	0.00	0.00	0.01	0.03	0.04	0.01	0.01		
CBE	PAKHOMOV, ANDREI	NANO-ELECTROPULSE-INDUCED ELECTROMECHANICAL	5%	300345-010	5056	55.00%	261,111.69	112,766.68	148,345.01	0.00	112,766.68	81,589.76	342,701.45	38,218.16	14,534.10	28,837.50	
CBE	PAKHOMOV, ANDREI	MINIMIZING NEUROMUSCULAR EXCITATION FROM NPS A 80%		500226-018	5056	55.00%	32,697.09	10,396.92	22,300.17	10,396.92	0.00	12,265.10	44,962.19	5,745.20	2,184.86	4,335.04	
CBE	PAKHOMOVA, OLGA	LOW ENERGY DEFIBRILLATION WITH NANOSECOND PUL 5%		100548-010	4073	55.00%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
CBE	PAKHOMOVA, OLGA	NANO-ELECTROPULSE-INDUCED ELECTROMECHANICAL	5%	300345-012	4073	55.00%	47,925.36	0.00	47,925.36	0.00	0.00	26,358.95	74,284.31	12,347.02	4,695.49	9,316.44	
CBE	PAKHOMOVA, OLGA	MINIMIZING NEUROMUSCULAR EXCITATION FROM NPS A 20%		500226-018	4073	55.00%	8,174.27	2,599.23	5,575.04	2,599.23	0.00	3,066.27	11,240.54	1,436.30	546.21	1,083.76	
CBE	PAKHOMOVA, OLGA	ACTIVATION OF THE DENDRITIC CELL-T AXIS BY nsPEF T 10%		500226-019	4073	55.00%	5,181.88	0.00	5,181.88	0.00	0.00	2,850.03	8,031.91	1,335.01	507.69	1,007.33	
CBE	PURCELL, ERIN	NANO-PULSE STIMULATION FOR TREATMENT OF DIABET 50%		500226-021	6082	55.00%	7,646.70	0.00	7,646.70	0.00	0.00	4,205.68	11,852.38	1,970.02	749.18	1,486.48	
CBE	SCHOENBACH, KARL	FRANK REIDY BIOELECTRICS	50%	500058-010	4073	42.00%	(0.01)	(0.01)	0.00	0.00	(0.01)	0.00	(0.01)	0.00	0.00		
CBE	SEMENOV, IURII	LOW ENERGY DEFIBRILLATION WITH NANOSECOND PUL 10%		100548-010	4073	55.00%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
CBE	STACEY, MICHAEL	CO-CULTURE WITH STROMAL CELLS MODULATES SARCO	No	400474-010	4073	0.00%	10,311.14	0.00	10,311.14	0.00	0.00	0.00	10,311.14	0.00	0.00		
CBE	VERNIER, PAUL THOMAS	NANO-ELECTROPULSE-INDUCED ELECTROMECHANICAL	5%	300345-013	4073	55.00%	41,012.77	0.00	41,012.77	0.00	0.00	22,557.03	63,569.80	10,566.13	4,018.23	7,972.67	
CBE	VERNIER, PAUL THOMAS	MBRSP GRANT	30%	300660-010	4073	0.00%	3,027.25	0.00	3,027.25	0.00	0.00	0.00	3,027.25	0.00	0.00		
CBE	VERNIER, PAUL THOMAS	INFLAMMASOME ACTIVATION, CYTOKINE RELEASE, AND 60%		500226-020	4073	55.00%	25,564.54	0.00	25,564.54	0.00	0.00	14,060.50	39,625.04	6,586.20	2,504.69	4,969.61	
CBE	XIAO, SHU	LOW ENERGY DEFIBRILLATION WITH NANOSECOND PUL 5%															

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
CBX	SLAUGHTER, GYMAMA	COLLABORATIVE: A MOBILE SMART GLUCOSE MONIT	No	100804-010	4054	53.00%	34,700.63	0.00	34,700.63	0.00	0.00	18,391.34	53,091.97	8,614.85	3,276.17	6,500.32
CBX	SLAUGHTER, GYMAMA	A NON-INVASIVE & COST-EFFECTIVE SPUTUM ASSAY FO	No	100807-010	4073	55.00%	58,068.49	0.00	58,068.49	0.00	0.00	31,937.68	90,006.17	14,960.20	5,689.26	11,288.22
CBX	SLAUGHTER, GYMAMA	CAREER: A SELF-POWERED BIOSENSING MICROSYSTEM	No	100809-010	4073	55.00%	837.41	0.00	837.41	0.00	0.00	460.58	1,297.99	215.74	82.05	162.79
CBX	SLAUGHTER, GYMAMA	MULTIPARAMETRIC BIOREACTOR FUNCTIONAL PRESERV	No	100823-010	4073	53.00%	(1,258.31)	0.54	(1,258.85)	0.00	0.54	(667.19)	(1,925.50)	(312.52)	(118.85)	(235.82)
CBX	SLAUGHTER, GYMAMA	G-RISE AT OLD DOMINION UNIVERSITY	50%	100893-010	4054	8.00%	11,844.30	5,917.88	5,926.42	0.00	5,917.88	474.11	12,318.41	222.08	84.46	167.57
TOTAL CENTER FOR BIOELECTRONICS							104,192.52	5,918.42	98,274.10	0.00	5,918.42	50,596.52	154,789.04	23,700.35	9,013.09	17,883.08
CENTER FOR CYBERSECURITY																
CYBER	DICE, TAMMI	JROTC STUDENTS TO DEFEND THE CYBERSPACE	20%	300594-010	3047	55.00%	69.00	0.00	69.00	0.00	0.00	37.95	106.95	17.78	6.76	13.41
CYBER	HE, WU	REU SITE: CYBERSECURITY RESEARCH IN A MULTIDISCI	25%	100648-010	2032	55.00%	768.00	674.75	93.25	0.00	674.75	51.29	819.29	24.03	9.14	18.12
CYBER	PAYNE, BRIAN	IMPROVING THE SUCCESS OF LOW-INCOME STUDENTS	20%	100709-010	9910	55.00%	18,081.04	14,220.80	3,860.24	0.00	14,220.80	2,123.13	20,204.17	994.51	378.21	750.41
CYBER	PAYNE, BRIAN	SaTC: EDU: CREATING CYBERSECURITY PATHWAYS BET	65%	100814-010	9910	55.00%	30,330.86	0.00	30,330.86	0.00	0.00	16,681.96	47,012.82	7,814.14	2,971.66	5,896.16
CYBER	PAYNE, BRIAN	NSF INCLUDES PLANNING GRANT: BUILDING CYBERSECL	20%	100856-010	9910	55.00%	4,160.36	1,500.00	2,660.36	0.00	1,500.00	1,463.20	5,623.56	685.39	260.65	517.16
CYBER	PAYNE, BRIAN	CYBERCORPS SCHOLARSHIP FOR SERVICE:PREPARING	80%	100892-010	9910	55.00%	19,439.96	0.00	19,439.96	0.00	0.00	10,691.98	30,131.94	5,008.32	1,904.63	3,779.03
CYBER	PURWANTO, WIRAWAN	CYBERTRAINING: CIC: DEAPSECURE: DATA-ENABLED	AD 33%	100723-010	9910	55.00%	11,253.31	59.40	11,193.91	0.00	59.40	6,156.65	17,409.96	2,883.89	1,096.72	2,176.04
CYBER	WANG, CONG	SHF SOFTWARE AND HARDWARE ARCHIT DEEP LEARNIN	No	100801-010	6093	55.00%	4,763.49	0.00	4,763.49	0.00	0.00	2,619.92	7,383.41	1,227.22	466.70	926.00
CYBER	WANG, CONG	CHS:SMAL: AL-HUMAN COLLABORATION IN AUTONOMOU	33%	100873-010	6093	55.00%	7,965.66	1,130.91	6,834.75	0.00	1,130.91	3,759.11	11,724.77	1,760.84	669.63	1,328.64
CYBER	WU, HONGYI	IMPROVING THE SUCCESS OF LOW-INCOME STUDENTS	20%	100709-010	4054	55.00%	18,081.04	14,220.80	3,860.24	0.00	14,220.80	2,123.13	20,204.17	994.51	378.21	750.41
CYBER	WU, HONGYI	CYBERTRAINING: CIC: DEAPSECURE: DATA-ENABLED	AD 34%	100723-010	4054	55.00%	11,594.32	61.20	11,533.12	0.00	61.20	6,343.22	17,937.54	2,971.28	1,129.96	2,241.98
CYBER	WU, HONGYI	SECURE DISTRIBUTED DIGITAL MANUFACTURING	33%	100791-010	4054	65.00%	52.46	0.00	52.46	0.00	0.00	52.46	0.00	0.00	0.00	0.00
CYBER	WU, HONGYI	SaTC: EDU: CREATING CYBERSECURITY PATHWAYS BET	35%	100814-010	4054	55.00%	16,332.00	0.00	16,332.00	0.00	0.00	8,982.60	25,314.60	4,207.62	1,600.13	3,174.85
CYBER	WU, HONGYI	HR NROTC CONSORT MIDSHIPMAN CYBER RESEARCH AI	34%	100839-010	9915	55.00%	(1,765.22)	2,720.00	(4,485.22)	0.00	2,720.00	(2,466.87)	(4,232.09)	(1,155.53)	(439.44)	(871.90)
CYBER	WU, HONGYI	NSF INCLUDES PLANNING GRANT: BUILDING CYBERSECL	20%	100856-010	4054	55.00%	4,160.36	1,500.00	2,660.36	0.00	1,500.00	1,463.20	5,623.56	685.39	260.65	517.16
CYBER	WU, HONGYI	DEVELOPING CYBER TALENTS TO SECURE DOD CYBERS	25%	100880-010	9915	55.00%	7,488.64	5,829.64	1,659.00	0.00	5,829.64	912.45	8,401.09	427.41	162.54	322.50
CYBER	WU, HONGYI	CYBERCORPS SCHOLARSHIP FOR SERVICE:PREPARING	10%	100892-010	4054	55.00%	2,430.00	0.00	2,430.00	0.00	0.00	1,336.50	3,766.50	626.04	238.08	472.38
CYBER	WU, HONGYI	OLD DOMINION UNIVERSITY GENCYBER JROTC STUDEN	20%	100896-010	4054	55.00%	1,749.18	0.00	1,749.18	0.00	0.00	962.05	2,711.23	450.64	171.38	340.03
CYBER	WU, HONGYI	COMPUTER SCIENCE PRINCIPLES & CYBERSECURITY PA	15%	300567-010	4054	8.00%	8,386.82	196.50	8,190.32	0.00	196.50	655.22	9,042.04	306.92	116.72	231.58
CYBER	WU, HONGYI	JROTC STUDENTS TO DEFEND THE CYBERSPACE	20%	300594-010	4054	55.00%	69.00	0.00	69.00	0.00	0.00	37.95	106.95	17.78	6.76	13.41
CYBER	WU, HONGYI	CTR OF EXCELLENCE IN AIML	30%	300623-010	4054	55.00%	13,782.07	0.00	13,782.07	0.00	0.00	7,580.14	21,362.21	3,550.68	1,350.30	2,679.16
CYBER	XIN, CHUNSHENG	REU SITE: CYBERSECURITY RESEARCH IN A MULTIDISCI	25%	100648-010	4054	55.00%	768.00	674.75	93.25	0.00	674.75	51.29	819.29	24.03	9.14	18.12
CYBER	XIN, CHUNSHENG	EAGER: A BEAMFORMING OPTIMIZATION FRAMEWORK F	No	100680-010	4054	55.00%	1.12	0.00	1.12	0.00	0.00	1.12	0.00	0.00	0.00	0.00
CYBER	XIN, CHUNSHENG	IMPROVING THE SUCCESS OF LOW-INCOME STUDENTS	40%	100709-010	4054	55.00%	36,162.08	28,441.60	7,720.48	0.00	28,441.60	4,246.26	40,408.34	1,989.03	756.41	1,500.82
CYBER	XIN, CHUNSHENG	SECURE DISTRIBUTED DIGITAL MANUFACTURING	33%	100791-010	4054	65.00%	50.92	0.00	50.92	0.00	0.00	50.92	0.00	0.00	0.00	0.00
CYBER	XIN, CHUNSHENG	REU SITE: DEEP LEARNING DRIVEN CYBERSECURITY	RE 50%	100838-010	4054	55.00%	8,614.08	8,400.00	214.08	0.00	8,400.00	117.74	8,731.82	55.15	20.97	41.62
CYBER	XIN, CHUNSHENG	HR NROTC CONSORT MIDSHIPMAN CYBER RESEARCH AI	33%	100839-010	4054	55.00%	(1,713.30)	2,640.00	(4,353.30)	0.00	2,640.00	(2,394.32)	(4,107.62)	(1,121.54)	(426.52)	(846.26)
CYBER	XIN, CHUNSHENG	NSF INCLUDES PLANNING GRANT: BUILDING CYBERSECL	20%	100856-010	4054	55.00%	4,160.36	1,500.00	2,660.36	0.00	1,500.00	1,463.20	5,623.56	685.39	260.65	517.16
CYBER	XIN, CHUNSHENG	DEVELOPING CYBER TALENTS TO SECURE DOD CYBERS	25%	100880-010	4054	55.00%	7,488.64	5,829.64	1,659.00	0.00	5,829.64	912.45	8,401.09	427.41	162.54	322.50
CYBER	XIN, CHUNSHENG	CYBERCORPS SCHOLARSHIP FOR SERVICE:PREPARING	10%	100892-010	4054	55.00%	2,430.00	0.00	2,430.00	0.00	0.00	1,336.50	3,766.50	626.04	238.08	472.38
CYBER	XIN, CHUNSHENG	OLD DOMINION UNIVERSITY GENCYBER JROTC STUDEN	20%	100896-010	4054	55.00%	2,623.77	0.00	2,623.77	0.00	0.00	1,443.08	4,066.85	675.97	257.07	510.04
CYBER	XIN, CHUNSHENG	JROTC STUDENTS TO DEFEND THE CYBERSPACE	30%	300594-010	4054	55.00%	103.50	0.00	103.50	0.00	0.00	56.93	160.43	26.67	10.14	20.12
CYBER	ZHAO, DANELLA	NSF INCLUDES PLANNING GRANT: BUILDING CYBERSECL	20%	100856-010	6093	55.00%	4,160.36	1,500.00	2,660.36	0.00	1,500.00	1,463.20	5,623.56	685.39	260.65	517.16
CYBER	ZHAO, DANELLA	SHF:SMAL:TANGRAM:SCALING EXASCALE ERA WITH RE	No	100866-010	6093	26.00%	4,465.13	0.00	4,465.13	0.00	0.00	1,160.94	5,626.07	543.81	206.81	410.32
CYBER	ZHAO, DANELLA	DEVELOPING CYBER TALENTS TO SECURE DOD CYBERS	25%	100880-010	6093	55.00%	7,488.64	5,829.64	1,659.00	0.00	5,829.64	912.45	8,401.09	427.41	162.54	322.50
CYBER	ZHAO, DANELLA	OLD DOMINION UNIVERSITY GENCYBER JROTC STUDEN	20%	100896-010	6093	55.00%	2,623.77	0.00	2,623.77	0.00	0.00	1,443.08	4,066.85	675.97	257.07	510.04
CYBER	ZHAO, DANELLA	JROTC STUDENTS TO DEFEND THE CYBERSPACE	30%	300594-010	6093	55.00%	103.50	0.00	103.50	0.00	0.00	56.93	160.43	26.67	10.14	20.12
TOTAL CENTER FOR CYBERSECURITY							258,722.92	97,034.13	161,688.79	0.00	97,034.13	83,784.51	342,507.43	39,246.26	14,925.08	29,613.17
SOCIAL SCIENCE RESEARCH CENTER																
SSRC	VANDECAR-BURDIN, TANCY	SMART SUPERVISION PROJECT	34%	200248-010	1060	26.00%	4,652.15	0.00	4,652.15	0.00	0.00	1,209.56	5,861.71	566.58	215.47	427.51
SSRC	VANDECAR-BURDIN, TANCY	MHSIP & YSSF SURVEY 2020	No	200296-020	1060	5.00%	15,826.65	0.00	15,826.65	0.00	0.00	791.32	16,617.97	370.67	140.96	279.69
SSRC	VANDECAR-BURDIN, TANCY	MHSIP & YSSF SURVEY 2021	No	200296-030	1060	5.00%	707.11	0.00	707.11	0.00	0.00	35.36	742.47	16.56	6.30	12.50
SSRC	VANDECAR-BURDIN, TANCY	VA CHILD CARE MARKET SURVEY	No	200322-010	1060	10.00%	4,594.45	0.00	4,594.45	0.00	0.00	459.45	5,053.90	215.21	81.84	162.40
SSRC	VANDECAR-BURDIN, TANCY	VBDBHS 2020 SURVEY SCANNING	No	200337-010	1060	0.00%	982.21	0.00	982.21	0.00	0.00	0.00	982.21	0.00	0.00	0.00
SSRC	VANDECAR-BURDIN, TANCY	VADBHS 2021 FAMILY SURVEY	No	200342-010	1060	5.00%	30,579.90	0.00	30,579.90	0.00	0.00	1,528.99	32,108.89	716.21	272.37	540.41
SSRC	VANDECAR-BURDIN, TANCY	SCHOOL CLIMATE TRANSFORMATION GRANT 2	5%	300574-010	1060	8.00%	4,549.84	0.00	4,549.84	0.00	0.00	363.99	4,913.83	170.50	64.84	128.65
SSRC	VANDECAR-BURDIN, TANCY	2020 FAMILY SURVEY	No	300575-010	1060	5.00%	1,090.24	0.00	1,090.24	0.00	0.00	54.51	1,144.75	25.53	9.71	19.27
SSRC	VANDECAR-BURDIN, TANCY	VIRGINIA BEACH GROWSMART PROJECT	33%	300577-010	1060	26.00%	299.18	0.00	299.18	0.00	0.00	77.79	376.97	36.44	13.86	27.49
SSRC	VANDECAR-BURDIN, TANCY	LIFE IN HR 2020 SURVEY	No	300600-010	1060	0.00%	4,039.74	0.00	4,039.74	0.00	0.00	0.00	4,039.74	0.00	0.00	0.00
SSRC	VANDECAR-BURDIN, TANCY	2021 LIFE IN HR	No	300670-010	1060	0.00%	69.65	0.00	69.65	0.00	0.00	0.00	69.65	0.00	0.00	0.00
TOTAL SOCIAL SCIENCE RESEARCH CENTER							67,391.12	0.00	67,391.12	0.00	0.00	4,520.97	71,912.09	2,117.70		

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

SSRP, ENTERPRISE CENTER & AFFILIATE ACTIVITY

ACTIVITY / ENTITY	PRINCIPAL INVESTIGATOR	TITLE	SPLIT	PROJ	HOME DEPT	IDC RATE	SUMMARY FOR NON-TRADITIONAL AND SSRP REPORT						FOUNDATION IDC	ODU DEDUCTION	INDIRECT COSTS ALLOCATED	
							DIRECT COSTS	LESS:ADJ FOR MTDC	MODIFIED DIRECT COSTS	EQUIP	OTHER EXPEND	INDIRECT COSTS				TOTAL COSTS
TCEP	CHAPPELL MOOTS, SHANAN	ADVANCING RURAL COMPUTER SCIENCE (ARCS)	20%	100835-010	3048	55.00%	36,504.26	13,491.21	23,013.05	0.00	13,491.21	12,657.18	49,161.44	5,928.86	2,254.70	4,473.62
TCEP	CHAPPELL MOOTS, SHANAN	CPS SWAP EVALUATION	50%	200213-010	3048	0.00%	1,917.78	1,917.78	0.00	0.00	1,917.78	0.00	1,917.78	0.00	0.00	0.00
TCEP	GARNER, JOANNA	ONR IMPROVING HIGH SCHOOL STEM EDUCATION IN PH'34%		100721-010	3048	36.00%	3,856.74	888.91	2,967.83	0.00	888.91	1,068.42	4,925.16	500.47	190.32	377.63
TCEP	GARNER, JOANNA	ADVANCING RURAL COMPUTER SCIENCE (ARCS)	20%	100835-010	3048	55.00%	36,504.26	13,491.21	23,013.05	0.00	13,491.21	12,657.18	49,161.44	5,928.86	2,254.70	4,473.62
TCEP	GARNER, JOANNA	ADVANCING INFORMAL INVENTION EDUCATION AND IDEI No		100885-010	3048	26.00%	9,353.35	0.00	9,353.35	0.00	0.00	2,431.87	11,785.22	1,139.13	433.20	859.54
TCEP	GARNER, JOANNA	VOYAGES & DISCOVERIES: CROSS-GNRTNL REFLECTION No		200009-022	3048	0.00%	(200.00)	0.00	(200.00)	0.00	0.00	(200.00)	0.00	0.00	0.00	
TCEP	GARNER, JOANNA	CPS SWAP EVALUATION	50%	200213-010	3048	0.00%	1,917.78	1,917.78	0.00	0.00	1,917.78	0.00	1,917.78	0.00	0.00	0.00
TCEP	GARNER, JOANNA	ONE COMMUNITY, ONE CHALLENGE: POP-UP STEAM STL No		300557-010	3048	26.00%	4,332.69	0.00	4,332.69	0.00	0.00	1,126.50	5,459.19	527.67	200.67	398.16
TCEP	GARNER, JOANNA	PROFESSIONAL DEVELOPMENT & REGIONAL OPPORTUN30%		300587-010	3048	0.00%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TCEP	GARNER, JOANNA	PROFESSIONAL DEVELOPMENT REGIONAL OPPS GENER30%		300587-020	3048	0.00%	6,760.70	148.50	6,612.20	0.00	148.50	0.00	6,760.70	0.00	0.00	0.00
TCEP	GARNER, JOANNA	PD TRAINING EDUCATORS HOW TO RECRUIT AND RETAI No		500430-010	3048	15.00%	30.42	30.42	0.00	0.00	30.42	4.11	34.53	1.93	0.73	1.45
TCEP	LONEY, MELANI	ONR IMPROVING HIGH SCHOOL STEM EDUCATION IN PH'33%		100721-010	3048	36.00%	3,743.30	862.76	2,880.54	0.00	862.76	1,037.00	4,780.30	485.75	184.73	366.52
TCEP	LONEY, MELANI	ADVANCING RURAL COMPUTER SCIENCE (ARCS)	20%	100835-010	3048	55.00%	36,504.26	13,491.21	23,013.05	0.00	13,491.21	12,657.18	49,161.44	5,928.86	2,254.70	4,473.62
TCEP	LONEY, MELANI	TECHNICAL SUPPORT YORK COUNTY SCHOOL DIVISION 70%		200290-010	3048	5.00%	8,169.49	0.00	8,169.49	0.00	0.00	408.46	8,577.95	191.33	72.76	144.37
TCEP	LONEY, MELANI	PROFESSIONAL DEVELOPMENT & REGIONAL OPPORTUN40%		300587-010	3048	0.00%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TCEP	LONEY, MELANI	PROFESSIONAL DEVELOPMENT REGIONAL OPPS GENER40%		300587-020	3048	0.00%	9,014.27	198.00	8,816.27	0.00	198.00	0.00	9,014.27	0.00	0.00	0.00
TCEP	WEBSTER, HALLDORA	ADVANCING RURAL COMPUTER SCIENCE (ARCS)	20%	100835-010	3048	55.00%	36,504.26	13,491.21	23,013.05	0.00	13,491.21	12,657.18	49,161.44	5,928.86	2,254.70	4,473.62
TCEP	WEBSTER, HALLDORA	TECHNICAL SUPPORT YORK COUNTY SCHOOL DIVISION 30%		200290-010	3048	5.00%	3,501.22	0.00	3,501.22	0.00	0.00	175.06	3,676.28	82.00	31.18	61.88
TCEP	WEBSTER, HALLDORA	PROFESSIONAL DEVELOPMENT & REGIONAL OPPORTUN30%		300587-010	3048	0.00%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TCEP	WEBSTER, HALLDORA	PROFESSIONAL DEVELOPMENT REGIONAL OPPS GENER30%		300587-020	3048	0.00%	6,760.70	148.50	6,612.20	0.00	148.50	0.00	6,760.70	0.00	0.00	0.00
TOTAL THE CENTER FOR EDUCATIONAL PARTNERSHIPS							274,635.42	74,431.46	200,203.96	0.00	74,431.46	86,641.11	361,276.53	40,584.31	15,433.90	30,622.90

VIRGINIA MODELING AND SIMULATION CENTER

VMASC	AGGARWAL, PRIYANKA	IRAD: DIGITAL NEIGHBORHOOD	10%	300675-010	4071	0.00%	876.33	0.00	876.33	0.00	0.00	0.00	876.33	0.00	0.00	0.00
VMASC	AMASON, DARRYL	AUTOMATION TOOLS & ANALYTICS COURSES FOR THE NS5%		100790-011	4071	65.00%	175.94	0.00	175.94	0.00	0.00	114.36	290.30	55.57	20.37	40.42
VMASC	AMASON, DARRYL	COVA MAP	20%	300592-010	4071	0.00%	62,512.45	0.00	62,512.45	0.00	0.00	0.00	62,512.45	0.00	0.00	0.00
VMASC	AMASON, DARRYL	IRAD: HUMAN-MACHINE ACCESSIBLE INTERFACES	30%	300639-010	4071	0.00%	5,649.96	0.00	5,649.96	0.00	0.00	0.00	5,649.96	0.00	0.00	0.00
VMASC	AMASON, DARRYL	ADVANCED SHIP-HANDLING SIMULATORS PHASE II	10%	500379-020	4071	65.00%	5,924.60	0.00	5,924.60	0.00	0.00	3,850.99	9,775.59	1,803.88	686.00	1,361.11
VMASC	AMASON, DARRYL	NON-LETHAL FIRES COURSE DEVELOPMENT	60%	500390-010	4071	65.00%	1,247.54	0.00	1,247.54	0.00	0.00	81.90	2,058.44	379.84	144.45	286.61
VMASC	AMASON, DARRYL	OPERATIONALLY DIRECTED INSTRUCTIONAL NETWORK-20%		500435-010	4071	65.00%	20,462.10	0.00	20,462.10	0.00	0.00	13,300.37	33,762.47	6,230.14	2,369.28	4,700.95
VMASC	BARRACO, ANTHONY	COMPUTATIONAL FRAMEWORK FOR ASSESSING ABSOR20%		300543-010	4071	55.00%	26,197.91	1,747.40	24,450.51	0.00	1,747.40	13,447.78	39,645.69	6,299.19	2,395.54	4,753.05
VMASC	BARRACO, ANTHONY	MODELING RELIGION IN NORWAY	30%	600201-010	4071	55.00%	0.00	0.00	0.00	0.00	0.00	0.12	0.12	0.06	0.02	0.04
VMASC	BEHR, JOSHUA	DETERMINING THE RETURN ON INVESTMENT FOR SELE50%		100824-010	4071	55.00%	15,850.97	359.29	15,491.68	0.00	359.29	8,520.42	24,371.39	3,991.12	1,517.80	3,011.50
VMASC	BEHR, JOSHUA	MODELING THE MOBILITY AND COORDINATION	25%	100883-010	4071	55.00%	12,843.64	0.00	12,843.64	0.00	0.00	7,064.00	19,907.64	3,308.91	1,258.36	2,496.73
VMASC	BEHR, JOSHUA	SCC-CIVIC-PG TRACK B	34%	100890-010	4071	26.00%	7,241.37	0.00	7,241.37	0.00	0.00	1,882.75	9,124.12	881.92	335.39	665.44
VMASC	BEHR, JOSHUA	COVID-19 EVACUATION AND SHELTERING RISK PERCEPT5%		200334-010	4071	55.00%	769.20	0.00	769.20	0.00	0.00	423.06	1,192.26	198.17	75.36	149.53
VMASC	BEHR, JOSHUA	COMPUTATIONAL FRAMEWORK FOR ASSESSING ABSOR15%		300543-010	4071	55.00%	19,648.42	1,310.55	18,337.87	0.00	1,310.55	10,085.83	29,734.25	4,724.39	1,796.65	3,564.79
VMASC	BOWLES, DAVID	VIRGINIA SMALLSAT DATA CONSORTIUM	20%	300545-010	4071	0.00%	90,256.73	41,039.50	49,217.23	0.00	41,039.50	0.00	90,256.73	0.00	0.00	0.00
VMASC	BOWLES, DAVID	IRAD: HYDRORONE PILOT	No	300650-010	4071	0.00%	11,921.74	0.00	11,921.74	0.00	0.00	0.00	11,921.74	0.00	0.00	0.00
VMASC	BOWLES, DAVID	IRAD: DEV OF A NOVEL REMOTE SENSING RECEIVER	No	300661-010	4071	0.00%	1,024.49	0.00	1,024.49	0.00	0.00	0.00	1,024.49	0.00	0.00	0.00
VMASC	BOWLES, DAVID	SPACE RESEARCH - IDENTIFYING GAPS AND OPPORTUNNo		400448-010	4071	55.00%	15.11	15.11	0.00	0.00	15.11	7.72	22.83	3.62	1.38	2.72
VMASC	COLLINS, ANDREW	AUTOMATION TOOLS AND ANALYTICS COURSES FOR TH18%		100790-010	4071	65.00%	80.83	0.00	80.83	0.00	0.00	52.54	133.37	24.61	9.36	18.57
VMASC	COLLINS, ANDREW	AUTOMATION TOOLS & ANALYTICS COURSES FOR THE N10%		100790-011	4071	65.00%	351.89	0.00	351.89	0.00	0.00	228.73	580.62	107.14	40.75	80.84
VMASC	DE LEO, GIANLUCA	* MYMIC GAMETT MOD#3	No	500055-010	5056	26.00%	(27,652.86)	(27,652.86)	0.00	0.00	(27,652.86)	0.00	(27,652.86)	0.00	0.00	0.00
VMASC	DIALLO, SAIKOU	COVA MAP	20%	300592-010	4071	0.00%	62,512.45	0.00	62,512.45	0.00	0.00	0.00	62,512.45	0.00	0.00	0.00
VMASC	DIALLO, SAIKOU	ARTIFICIAL SOCIETIES POLICY EFFECTS OPIOID CRISIS	50%	400432-010	4071	55.00%	(0.98)	(0.98)	0.00	0.00	(0.98)	(0.46)	(1.44)	(0.22)	(0.08)	(0.16)
VMASC	DIALLO, SAIKOU	MODELING RELIGIOUS CHANGE	50%	400439-010	4071	15.00%	343,190.80	314,924.16	28,266.64	0.00	314,924.16	4,240.00	347,430.80	1,986.09	755.30	1,498.61
VMASC	DIALLO, SAIKOU	ME#I	50%	500375-006	4071	65.00%	1,505.88	1,505.88	0.00	0.00	1,505.88	977.67	2,483.55	457.96	174.16	345.55
VMASC	DIALLO, SAIKOU	TASK 4 VIKING LABOR	50%	500375-007	4071	65.00%	10,618.08	10,618.08	0.00	0.00	10,618.08	6,901.43	17,519.51	3,232.76	1,229.40	2,439.27
VMASC	DIALLO, SAIKOU	TASK 4 VIKING TRAVEL	50%	500375-008	4071	65.00%	1,848.80	1,848.80	0.00	0.00	1,848.80	1,201.93	3,050.73	563.01	214.11	424.81
VMASC	DIALLO, SAIKOU	SOCOM INTEROPERABILITY	No	500395-010	4071	65.00%	(0.44)	(0.44)	0.00	0.00	(0.44)	(0.72)	(1.16)	(0.34)	(0.13)	(0.25)
VMASC	DIALLO, SAIKOU	UNOS ORGAN DONOR MODEL	0.01	500400-010	4071	55.00%	0.01	0.01	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.00
VMASC	DIALLO, SAIKOU	UNOS ORGAN DONOR MODEL	50%	500400-011	4071	55.00%	30,743.03	0.00	30,743.03	0.00	0.00	16,908.67	47,651.70	7,920.34	3,012.05	5,976.28
VMASC	DIALLO, SAIKOU	MODELING RELIGION IN NORWAY	30%	600201-010	4071	55.00%	0.00	0.00	0.00	0.00	0.00	0.12	0.12	0.06	0.02	0.04
VMASC	DIAZ, RAFAEL	MODELING THE MOBILITY AND COORDINATION	25%	100883-010	4071	55.00%	12,843.64	0.00	12,843.64	0.00	0.00	7,064.00	19,907.64	3,308.91	1,258.36	2,496.73
VMASC	DIAZ, RAFAEL	SCC-CIVIC-PG TRACK B	33%	100890-010	4071	26.00%	7,028.39	0.00	7,028.39	0.00	0.00	1,827.38	8,855.77	855.98	325.52	645.88
VMASC	DIAZ, RAFAEL	COVID-19 EVACUATION AND SHELTERING RISK PERCEPT5%		200334-010	4071	55.00%	769.20	0.00	769.20	0.00	0.00	423.06	1,192.26	198.17	75.36	149.53
VMASC	DIAZ, RAFAEL	CCI: VA STATE INVESTMENTS IN PORT OF VA	34%	300658-010	4071	0.00%	8,725.17	0.00	8,725.17	0.00	0.00	0.00	8,725.17	0.00	0.00	0.00
VMASC	DIAZ, RAFAEL	IRAD: DSB M&S DEVELOPMENT & LAB SUPPORT	25%	300671-010	4071	0.00%	1,256.91	0.00	1,256.91	0.00	0.00	0.00	1,256.91	0.00	0.00	0.00
VMASC	EZELL, BARRY	ACTIVE DENIAL SYSTEM SME	No	100837-010	4071											

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

SSRP, ENTERPRISE CENTER & AFFILIATE ACTIVITY

ACTIVITY / ENTITY	PRINCIPAL INVESTIGATOR	TITLE	SPLIT	PROJ	HOME DEPT	IDC RATE	SUMMARY FOR NON-TRADITIONAL AND SSRP REPORT						FOUNDATION IDC	ODU DEDUCTION	INDIRECT COSTS ALLOCATED	
							DIRECT COSTS	LESS:ADJ FOR MTDC	MODIFIED DIRECT COSTS	EQUIP	OTHER EXPEND	INDIRECT COSTS				TOTAL COSTS
VMASC	EZELL, BARRY	NON-LETHAL FIRES COURSE DEVELOPMENT	40%	500390-010	4071	65.00%	831.70	0.00	831.70	0.00	0.00	540.60	1,372.30	253.23	96.30	191.07
VMASC	EZELL, BARRY	CHESAPEAKE REGIONAL HEALTHCARE LEAN & SIX SIGM.No		500401-010	4071	26.00%	717.08	717.08	0.00	0.00	717.08	186.36	903.44	87.29	33.20	65.87
VMASC	EZELL, BARRY	SME ADL INITIATIVE	No	500433-010	4071	65.00%	43,815.16	0.00	43,815.16	0.00	0.00	28,479.85	72,295.01	13,340.49	5,073.30	10,066.06
VMASC	EZELL, BARRY	DOD INSTRUMENTATION ANALYSIS AND ROADMAP DEVE	No	500434-002	4071	65.00%	66,000.72	0.00	66,000.72	0.00	0.00	42,900.47	108,901.19	20,095.38	7,642.13	15,162.96
VMASC	EZELL, BARRY	SLATE	No	500434-003	4071	65.00%	47,273.18	0.00	47,273.18	0.00	0.00	30,727.57	78,000.75	14,393.37	5,473.70	10,860.50
VMASC	FOYTIK, PETER	ADVANCED INSTRUMENTATION TECHNOLOGY SPECTRU	30%	500434-001	4071	65.00%	14,548.32	0.00	14,548.32	0.00	0.00	9,456.40	24,004.72	4,429.55	1,684.53	3,342.32
VMASC	FRYDENLUND, ERIKA	COMPUTATIONAL FRAMEWORK FOR ASSESSING ABSOR	25%	300543-010	4071	55.00%	32,747.38	2,184.25	30,563.13	0.00	2,184.25	16,809.72	49,557.10	7,873.99	2,994.42	5,941.31
VMASC	GARCIA, HECTOR	IRAD: HUMAN-MACHINE ACCESSIBLE INTERFACES	30%	300639-010	4071	0.00%	5,649.96	0.00	5,649.96	0.00	0.00	0.00	5,649.96	0.00	0.00	0.00
VMASC	GARCIA, HECTOR	CCI: VA STATE INVESTMENTS IN PORT OF VA	33%	300658-010	4071	0.00%	8,468.55	0.00	8,468.55	0.00	0.00	0.00	8,468.55	0.00	0.00	0.00
VMASC	GILES, BRIDGET	MODELING THE MOBILITY AND COORDINATION	25%	100883-010	4071	55.00%	12,843.64	0.00	12,843.64	0.00	0.00	7,064.00	19,907.64	3,308.91	1,258.36	2,496.73
VMASC	GILES, BRIDGET	COVID-19 EVACUATION AND SHELTERING RISK PERCEPT	25%	200334-010	4071	55.00%	769.20	0.00	769.20	0.00	0.00	423.06	1,192.26	198.17	75.36	149.53
VMASC	GORE, ROSS	AUTOMATION TOOLS AND ANALYTICS COURSES FOR TH	10%	100790-010	4071	65.00%	44.91	0.00	44.91	0.00	0.00	29.19	74.10	13.67	5.20	10.32
VMASC	GORE, ROSS	AUTOMATION TOOLS & ANALYTICS COURSES FOR THE N	5%	100790-011	4071	65.00%	175.94	0.00	175.94	0.00	0.00	114.36	290.30	53.57	20.37	40.42
VMASC	GORE, ROSS	COVID-19 FORECASTING & ANALYSIS	33%	200348-010	4071	26.00%	7,820.18	0.00	7,820.18	0.00	0.00	2,033.25	9,853.43	952.41	362.20	718.64
VMASC	GORE, ROSS	IRAD: DIGITAL NEIGHBORHOOD	25%	300675-010	4071	0.00%	2,190.83	0.00	2,190.83	0.00	0.00	0.00	2,190.83	0.00	0.00	0.00
VMASC	GORE, ROSS	ME&I	50%	500375-006	4071	65.00%	1,505.88	1,505.88	0.00	0.00	1,505.88	977.67	2,483.55	457.96	174.16	345.55
VMASC	GORE, ROSS	TASK 4 VIKING LABOR	50%	500375-007	4071	65.00%	10,618.08	10,618.08	0.00	0.00	10,618.08	6,901.43	17,519.51	3,232.76	1,229.40	2,439.27
VMASC	GORE, ROSS	TASK 4 VIKING TRAVEL	50%	500375-008	4071	65.00%	1,848.80	1,848.80	0.00	0.00	1,848.80	1,201.93	3,050.73	563.01	214.11	424.81
VMASC	GORE, ROSS	NEW IPOET	20%	500375-009	4071	65.00%	4,688.08	0.00	4,688.08	0.00	0.00	3,047.25	7,735.33	1,427.39	542.83	1,077.03
VMASC	GORE, ROSS	NEW PRIOR	20%	500375-010	4071	65.00%	3,023.73	0.00	3,023.73	0.00	0.00	1,965.43	4,989.16	920.64	350.11	694.68
VMASC	GORE, ROSS	MISSION ENGINEERING	20%	500375-011	4071	65.00%	1,727.42	0.00	1,727.42	0.00	0.00	1,122.82	2,850.24	525.95	200.02	396.85
VMASC	GORE, ROSS	MODELING RELIGION IN NORWAY	40%	600201-010	4071	55.00%	0.00	0.00	0.00	0.00	0.00	0.16	0.16	0.07	0.03	0.06
VMASC	GROSEL, JOSEPH	JFCOM J-61 EXERCISE SUPPORT	No	100134-031	4071	26.00%	(49,835.04)	(49,835.04)	0.00	0.00	(49,835.04)	0.00	(49,835.04)	0.00	0.00	0.00
VMASC	GROSEL, JOSEPH	CDRUSJFCOM J6 C4ISR MOD 6	No	100134-050	4071	26.00%	(95,076.37)	(95,076.37)	0.00	0.00	(95,076.37)	0.00	(95,076.37)	0.00	0.00	0.00
VMASC	JOE, MIA	BROOKS CROSSING STEM INITIATIVE	No	300579-010	4071	0.00%	38,470.00	0.00	38,470.00	0.00	0.00	0.00	38,470.00	0.00	0.00	0.00
VMASC	JOHNSON, JESSICA	DSB + STEM	60%	200345-010	4071	55.00%	8,188.60	0.00	8,188.60	0.00	0.00	4,503.73	12,692.33	2,109.63	802.28	1,591.82
VMASC	JOHNSON, JESSICA	IRAD: HUMAN-MACHINE ACCESSIBLE INTERFACES	14%	300639-010	4071	0.00%	2,636.65	0.00	2,636.65	0.00	0.00	0.00	2,636.65	0.00	0.00	0.00
VMASC	JOHNSON, JESSICA	IRAD: DSB M&S DEVELOPMENT & LAB SUPPORT	25%	300671-010	4071	0.00%	1,256.91	0.00	1,256.91	0.00	0.00	0.00	1,256.91	0.00	0.00	0.00
VMASC	JOHNSON, JESSICA	MARTINSVILLE STEMPowerment WORKSHOP	50%	400431-010	4071	26.00%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VMASC	JOHNSON, JESSICA	OPERATIONALLY DIRECTED INSTRUCTIONAL NETWORK-	30%	500435-010	4071	65.00%	30,693.15	0.00	30,693.15	0.00	0.00	19,950.55	50,643.70	9,345.21	3,553.92	7,051.42
VMASC	JORDAN, CRAIG	IRAD: DIGITAL NEIGHBORHOOD	20%	300675-010	4071	0.00%	1,752.67	0.00	1,752.67	0.00	0.00	0.00	1,752.67	0.00	0.00	0.00
VMASC	JORDAN, CRAIG	ARTIFICIAL SOCIETIES POLICY EFFECTS OPIOID CRISIS	50%	400432-010	4071	55.00%	(0.98)	(0.98)	0.00	0.00	(0.98)	(0.46)	(1.44)	(0.22)	(0.08)	(0.16)
VMASC	JORDAN, CRAIG	UNOS ORGAN DONOR MODEL	70%	500400-011	4071	55.00%	30,743.03	0.00	30,743.03	0.00	0.00	16,908.67	47,651.70	7,920.34	3,012.05	5,976.28
VMASC	JORDAN, CRAIG	UNOS YEAR 3	90%	500400-012	4071	14.58%	22,047.64	0.00	22,047.64	0.00	0.00	3,214.55	25,262.19	1,505.76	572.63	1,136.16
VMASC	JORDAN, CRAIG	INNOVATION HUB SYNTHETIC ENVIRONMENT	20%	600225-010	4071	55.00%	961.54	961.54	0.00	0.00	961.54	528.99	1,490.53	247.79	94.23	186.97
VMASC	KOSTECZKO, JOSEPH	DIGITAL SHIPBUILDING WORKFORCE PROGRAM	No	300463-020	4071	0.00%	6,627.65	0.00	6,627.65	0.00	0.00	0.00	6,627.65	0.00	0.00	0.00
VMASC	KOSTECZKO, JOSEPH	IRAD: DIGITAL SHIPBUILDING OUTREACH	No	300628-010	4071	0.00%	72,332.82	0.00	72,332.82	0.00	0.00	0.00	72,332.82	0.00	0.00	0.00
VMASC	KOSTECZKO, JOSEPH	IRAD: DSB M&S DEVELOPMENT & LAB SUPPORT	25%	300671-010	4071	0.00%	1,256.91	0.00	1,256.91	0.00	0.00	0.00	1,256.91	0.00	0.00	0.00
VMASC	KOSTECZKO, JOSEPH	MARTINSVILLE STEMPowerment WORKSHOP	50%	400431-010	4071	26.00%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VMASC	LANG, THOMAS	N00140-98-D-H182 DO#9 JE SUPP	No	100134-009	4071	26.00%	(43,359.25)	(43,359.25)	0.00	0.00	(43,359.25)	0.00	(43,359.25)	0.00	0.00	0.00
VMASC	LANG, THOMAS	DO#17 ADL SUPPORT	No	100134-017	4071	0.00%	(7,473.65)	(7,473.65)	0.00	0.00	(7,473.65)	0.00	(7,473.65)	0.00	0.00	0.00
VMASC	LANG, THOMAS	J-61 SUPPORT	No	100134-023	4071	26.00%	(8,635.33)	(8,635.33)	0.00	0.00	(8,635.33)	0.00	(8,635.33)	0.00	0.00	0.00
VMASC	LAWSURE, KALEEN	MODELING THE MOBILITY AND COORDINATION	25%	100883-010	4071	55.00%	12,843.64	0.00	12,843.64	0.00	0.00	7,064.00	19,907.64	3,308.91	1,258.36	2,496.73
VMASC	LE, TAN	CCI: SECURE AND PRIVACY 5G	40%	300656-010	4071	0.00%	1,141.20	0.00	1,141.20	0.00	0.00	0.00	1,141.20	0.00	0.00	0.00
VMASC	LESLIE, KEVIN	IRAD: HRBRC ADMIN SUPPORT	No	300655-010	4071	0.00%	33,304.80	0.00	33,304.80	0.00	0.00	0.00	33,304.80	0.00	0.00	0.00
VMASC	LU, YAN	CCI: MOVING CHOREOGRAPHY	95%	300657-010	4071	0.00%	5,561.08	0.00	5,561.08	0.00	0.00	0.00	5,561.08	0.00	0.00	0.00
VMASC	LYNCH, CHRISTOPHER	AUTOMATION TOOLS AND ANALYTICS COURSES FOR TH	10%	100790-010	4071	65.00%	44.91	0.00	44.91	0.00	0.00	29.19	74.10	13.67	5.20	10.32
VMASC	LYNCH, CHRISTOPHER	AUTOMATION TOOLS & ANALYTICS COURSES FOR THE N	5%	100790-011	4071	65.00%	175.94	0.00	175.94	0.00	0.00	114.36	290.30	53.57	20.37	40.42
VMASC	LYNCH, CHRISTOPHER	COVID-19 FORECASTING & ANALYSIS	33%	200348-010	4071	26.00%	7,820.18	0.00	7,820.18	0.00	0.00	2,033.25	9,853.43	952.41	362.20	718.64
VMASC	LYNCH, CHRISTOPHER	IRAD: DIGITAL NEIGHBORHOOD	5%	300675-010	4071	0.00%	438.17	0.00	438.17	0.00	0.00	0.00	438.17	0.00	0.00	0.00
VMASC	LYNCH, CHRISTOPHER	UNOS YEAR 3	10%	500400-012	4071	14.58%	2,449.74	0.00	2,449.74	0.00	0.00	357.17	2,806.91	167.31	63.62	126.24
VMASC	LYNCH, CHRISTOPHER	INNOVATION HUB SYNTHETIC ENVIRONMENT	20%	600225-010	4071	55.00%	961.54	961.54	0.00	0.00	961.54	528.99	1,490.53	247.79	94.23	186.97
VMASC	MCCLESKEY, KEVIN	N00140-97-D-2051 DO#7 JTASC	No	100090-007	4071	26.00%	(4,712.27)	(4,712.27)	0.00	0.00	(4,712.27)	0.00	(4,712.27)	0.00	0.00	0.00
VMASC	MCCLESKEY, KEVIN	N00140-97-D-2051-ARL-SUPP#01	No	100090-011	4071	26.00%	(2,534.89)	(2,534.89)	0.00	0.00	(2,534.89)	0.00	(2,534.89)	0.00	0.00	0.00
VMASC	MCCLESKEY, KEVIN	ITSEC JFCOM DO#30 MOD 02	No	100090-030	4071	26.00%	(3,355.00)	(3,355.00)	0.00	0.00	(3,355.00)	0.00	(3,355.00)	0.00	0.00	0.00
VMASC	NELSON, MICHAEL	CONT ED ADVANCE WEB ARCHIVING	No	300472-010	6093	55.00%	5,608.99	0.00	5,608.99	0.00	0.00	3,084.94	8,693.93	1,445.04	549.54	1,090.36
VMASC	NELSON, MICHAEL	IMPROVING THE DARK AND STORMY ARCHIVES	No	600236-010	6093	0.00%	10,272.62	0.00	10,272.62	0.00	0.00	0.00	10,272.62	0.00	0.00	0.00
VMASC	NIELSEN, ALEX	IRAD: HUMAN-MACHINE ACCESSIBLE INTERFACES	13%	300639-010	4071	0.00%	2,448.31	0.00	2,448.31	0.00	0.00	0.00	2,448.31	0.00	0.00	0.00
VMASC	NIELSEN, ALEX	IRAD: DIGITAL NEIGHBORHOOD	20%	300675-010	4071	0.00%	1,752.67	0.00	1,752.67	0.00	0.00	0.00	1,752.67	0.00	0.00	0.00
VMASC	NIELSEN, ALEX	MODELING RELIGIOUS CHANGE STRATEGIC COMMUNICA	No	400456-010	4071	15.00%	8,473.83	0.00	8,473.83	0.00	0.00	1,271.08	9,744.91	595.40	226.43	449.25
VMASC	NIELSEN, ALEX	NEW IPOET	80%	500375-009	4071	65.00%	18,752.32	0.00	18,752.32	0.00	0.00	12,189.01	30,941.33	5,709.56	2,171.31	4,308.14
VMASC	NIELSEN, ALEX	NEW PRIOR	80%	500375-010	4071	65.00%	12,094.94	0.00	12,094.94	0.00	0.00	7,861.71	19,956.65	3,682.57	1,400.46	2,778.68
VMASC	NIELSEN, ALEX	MISSION ENGINEERING	80%	500375-011	4071	65.00%	6,909.67	0.00	6,909.67	0.00	0.00	4,491.29	11,400.96	2,103.80	800.06	1,587.43
VMASC	PADILLA, JOSE	COMPUTATIONAL FRAMEWORK FOR ASSESSING ABSOR	25%	300543-010	4071	55.00%	32,747.38	2,184.25	30,563.13	0.00	2,184.25	16,809.72	49,557.10	7,873.99	2,994.42	5,941.31
VMASC																

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

SSRP, ENTERPRISE CENTER & AFFILIATE ACTIVITY

ACTIVITY / ENTITY	PRINCIPAL INVESTIGATOR	TITLE	SPLIT	PROJ	HOME DEPT	IDC RATE	SUMMARY FOR NON-TRADITIONAL AND SSRP REPORT						FOUNDATION IDC	ODU DEDUCTION	INDIRECT COSTS ALLOCATED	
							DIRECT COSTS	LESS:ADJ FOR MTDC	MODIFIED DIRECT COSTS	EQUIP	OTHER EXPEND	INDIRECT COSTS				TOTAL COSTS
VMASC	PAPELIS, YIANNIS	PREADD: EVALUATION AND ENHANCEMENT OF SIMULAT	No	500396-001	4071	0.00%	89,142.17	0.00	89,142.17	0.00	0.00	90,857.51	179,999.68	42,559.35	16,185.03	32,113.13
VMASC	RECHOWICZ, KRZYSZTOF	PHILOSOPHICAL THOUGHT EXPERIMENTS IN VIRTUAL RE25%	100%	100888-010	4071	32.00%	3,821.79	0.00	3,821.79	0.00	0.00	1,222.97	5,044.76	572.86	217.86	432.25
VMASC	RECHOWICZ, KRZYSZTOF	VIRGINIA SMALLSAT DATA CONSORTIUM	80%	300545-010	4071	0.00%	361,026.90	164,158.00	196,868.90	0.00	164,158.00	0.00	361,026.90	0.00	0.00	0.00
VMASC	RECHOWICZ, KRZYSZTOF	IRAD: HUMAN-MACHINE ACCESSIBLE INTERFACES	13%	300639-010	4071	0.00%	2,448.31	0.00	2,448.31	0.00	0.00	0.00	2,448.31	0.00	0.00	0.00
VMASC	RECHOWICZ, KRZYSZTOF	IRAD: LIVING DONOR	No	300651-010	4071	0.00%	17,392.98	0.00	17,392.98	0.00	0.00	0.00	17,392.98	0.00	0.00	0.00
VMASC	RECHOWICZ, KRZYSZTOF	IRAD: TRUST	No	300652-010	4071	0.00%	18,484.73	0.00	18,484.73	0.00	0.00	0.00	18,484.73	0.00	0.00	0.00
VMASC	RECHOWICZ, KRZYSZTOF	MODELING RELIGIOUS CHANGE	50%	400439-010	4071	15.00%	343,190.80	314,924.16	28,266.64	0.00	314,924.16	4,240.00	347,430.80	1,986.09	755.30	1,498.61
VMASC	RECHOWICZ, KRZYSZTOF	REPURPOSING COMPUTATIONAL ANALYSES OF TACTICS	No	500368-010	4071	65.00%	77.56	0.00	77.56	0.00	0.00	0.00	77.56	0.00	0.00	0.00
VMASC	RECHOWICZ, KRZYSZTOF	ADVANCED SHIP-HANDLING SIMULATORS PHASE II	20%	500379-020	4071	65.00%	11,849.21	0.00	11,849.21	0.00	0.00	7,701.99	19,551.20	3,607.76	1,372.00	2,722.23
VMASC	RECHOWICZ, KRZYSZTOF	ADVANCED INSTRUMENTATION TECHNOLOGY SPECTRU	30%	500434-001	4071	65.00%	14,548.32	0.00	14,548.32	0.00	0.00	9,456.40	24,004.72	4,429.55	1,684.53	3,342.32
VMASC	RECHOWICZ, KRZYSZTOF	INNOVATION HUB SYNTHETIC ENVIRONMENT	25%	600225-010	4071	55.00%	1,201.93	1,201.93	0.00	0.00	1,201.93	861.23	1,863.16	309.73	117.79	233.71
VMASC	ROBINSON, ROBERT	MISSION CRITICAL UPDATES FOR THE REAL-TIME EVAU	No	200343-010	4071	55.00%	73,133.04	0.00	73,133.04	0.00	0.00	40,223.16	113,356.20	18,841.28	7,165.21	14,216.67
VMASC	ROBINSON, ROBERT	HAMPTON ROADS CYBER COLLABORATION	100%	300462-020	4071	0.00%	37,751.36	29,250.00	8,501.36	0.00	29,250.00	0.00	37,751.36	0.00	0.00	0.00
VMASC	ROBINSON, ROBERT	COVA MAP	20%	300592-010	4071	0.00%	62,512.45	0.00	62,512.45	0.00	0.00	0.00	62,512.45	0.00	0.00	0.00
VMASC	SHETTY, SACHIN	DATA PROVENANCE ASSURANCE IN CLOUD USING BLOC	No	100728-010	4075	55.00%	(0.01)	(0.01)	0.00	0.00	0.00	0.00	(0.01)	0.00	0.00	0.00
VMASC	SHETTY, SACHIN	CYBER RISK SCORING AND MITIGATION	No	200273-010	4075	30.00%	0.00	0.00	0.00	0.00	0.00	0.00	(0.03)	(0.01)	(0.01)	
VMASC	SHETTY, SACHIN	BLOCKCHAIN EMPOWERED CYBER RESILIENT NETWORK	No	200329-010	4075	30.00%	32,281.14	0.00	32,281.14	0.00	0.00	9,684.35	41,965.49	4,536.33	1,725.13	3,422.89
VMASC	SHETTY, SACHIN	CENTER FOR EXCELLENCE IN CYBER SECURITY	No	300388-010	4075	55.00%	220,827.73	16,022.50	204,805.23	0.00	16,022.50	112,642.88	333,470.61	52,764.02	20,065.79	39,813.07
VMASC	SHETTY, SACHIN	CYBER RESILIENT ENERGY DELIVERY CONSORTIUM	No	300390-010	4075	55.00%	1,293.64	0.00	1,293.64	0.00	0.00	711.50	2,005.14	333.28	126.74	251.48
VMASC	SHETTY, SACHIN	ASSURED CYBER SUPPLY CHAIN PROVENANCE USING P	No	300390-020	4075	55.00%	(52.34)	0.00	(52.34)	0.00	0.00	(28.79)	(81.13)	(13.49)	(5.13)	(10.17)
VMASC	SHETTY, SACHIN	CYBER RESILIENCE METRICS FOR BULK POWER SYSTEM	No	300390-030	4075	55.00%	4,488.49	0.00	4,488.49	0.00	0.00	2,468.67	6,957.16	1,156.37	439.76	872.54
VMASC	SHETTY, SACHIN	MODELING SECURITY RISK TO AND RESILIENCY OF EDS	No	300390-040	4075	55.00%	660.36	660.36	0.00	0.00	660.36	0.00	660.36	0.00	0.00	0.00
VMASC	SHETTY, SACHIN	BLOCKCHAIN EMPOWERED PROVENANCE FRAMEWORK	No	300542-010	4075	55.00%	13,103.03	0.00	13,103.03	0.00	0.00	7,206.67	20,309.70	3,375.74	1,283.77	2,547.16
VMASC	SHETTY, SACHIN	BULK ELECTRIC SYSTEMS SUPPLY CHAIN CYBER RISK M	No	300609-010	4075	55.00%	50,518.31	0.00	50,518.31	0.00	0.00	27,785.07	78,303.38	13,015.04	4,949.53	9,820.50
VMASC	SHETTY, SACHIN	CTR OF EXCELLENCE IN AIML	40%	300623-010	4075	55.00%	18,376.09	0.00	18,376.09	0.00	0.00	10,106.85	28,482.94	4,734.24	1,800.40	3,572.21
VMASC	SHETTY, SACHIN	CCI: SECURE AND PRIVACY 5G	60%	300656-010	4075	0.00%	1,711.81	0.00	1,711.81	0.00	0.00	0.00	1,711.81	0.00	0.00	0.00
VMASC	SHETTY, SACHIN	CCI: MOVING CHOREOGRAPHY	5%	300657-010	4075	0.00%	292.69	0.00	292.69	0.00	0.00	0.00	292.69	0.00	0.00	0.00
VMASC	SHETTY, SACHIN	CCI: CYBERSECURITY MONITORING	No	300663-010	4075	0.00%	4,150.55	0.00	4,150.55	0.00	0.00	0.00	4,150.55	0.00	0.00	0.00
VMASC	SHETTY, SACHIN	TOP-DOWN 5G NETWORKS SECURITY DESIGN	No	300667-010	4075	55.00%	11,201.86	0.00	11,201.86	0.00	0.00	6,161.03	17,362.89	2,885.94	1,097.50	2,177.59
VMASC	SHETTY, SACHIN	BLOCKCHAIN EMPOWERED NETWORKED DEVICE IDENTI	No	400358-010	4075	55.00%	50,825.57	13,704.67	37,120.90	0.00	13,704.67	27,953.43	78,779.00	13,093.91	4,979.52	9,880.00
VMASC	SHETTY, SACHIN	AI MODEL CERTIFICATION IN OPERATIONAL ENVIRONME	No	400446-010	4075	55.00%	9,109.79	0.00	9,109.79	0.00	0.00	5,010.39	14,120.18	2,346.96	892.53	1,770.90
VMASC	SHETTY, SACHIN	SMART WAREHOUSE 5G NETWORK	No	400475-010	4075	0.00%	13,780.53	0.00	13,780.53	0.00	0.00	0.00	13,780.53	0.00	0.00	0.00
VMASC	SHETTY, SACHIN	CYBER RISK AND RESILIENCE ANALYTICS	No	500403-010	4075	65.00%	115,666.53	0.00	115,666.53	0.00	0.00	75,183.25	190,849.78	35,217.23	13,392.87	26,573.15
VMASC	SHETTY, SACHIN	ADVANCED INSTRUMENTATION TECHNOLOGY SPECTRU	30%	500434-001	4075	65.00%	14,548.32	0.00	14,548.32	0.00	0.00	9,456.40	24,004.72	4,429.55	1,684.53	3,342.32
VMASC	SHULL, JOHN	PHILOSOPHICAL THOUGHT EXPERIMENTS IN VIRTUAL RE25%	100%	100888-010	4071	32.00%	3,821.79	0.00	3,821.79	0.00	0.00	1,222.97	5,044.76	572.86	217.86	432.25
VMASC	SHULL, JOHN	TELEHEALTH ETIQUETTE TRAINER	100%	300568-010	4071	0.00%	263.76	0.00	263.76	0.00	0.00	0.00	263.76	0.00	0.00	0.00
VMASC	SHULL, JOHN	IRAD: DIGITAL NEIGHBORHOOD	20%	300675-010	4071	0.00%	1,752.67	0.00	1,752.67	0.00	0.00	0.00	1,752.67	0.00	0.00	0.00
VMASC	SHULL, JOHN	VMASC WORLD ENGINE SIMULATION FRAMEWORK	No	400455-010	4071	15.00%	32,728.74	0.00	32,728.74	0.00	0.00	4,909.31	37,638.05	2,299.61	874.53	1,735.17
VMASC	SMITH, KATHERINE	AUTOMATION TOOLS & ANALYTICS COURSES FOR THE N	10%	100790-011	4071	65.00%	351.89	0.00	351.89	0.00	0.00	228.73	580.62	107.14	40.75	80.84
VMASC	SMITH, KATHERINE	DSB + STEM	40%	200345-010	4071	55.00%	5,459.07	0.00	5,459.07	0.00	0.00	3,002.49	8,461.56	1,406.42	534.85	1,061.22
VMASC	SMITH, KATHERINE	CCI: VA STATE INVESTMENTS IN PORT OF VA	33%	300658-010	4071	0.00%	8,468.55	0.00	8,468.55	0.00	0.00	0.00	8,468.55	0.00	0.00	0.00
VMASC	SMITH, KATHERINE	IRAD: DSB M&S DEVELOPMENT & LAB SUPPORT	25%	300671-010	4071	0.00%	1,256.91	0.00	1,256.91	0.00	0.00	0.00	1,256.91	0.00	0.00	0.00
VMASC	SMITH, KATHERINE	OPERATIONALLY DIRECTED INSTRUCTIONAL NETWORK-50%	50%	500435-010	4071	65.00%	51,155.26	0.00	51,155.26	0.00	0.00	33,250.92	84,406.18	15,575.35	5,923.20	11,752.37
VMASC	SMITH, KATHERINE	STTR: COMPETENCY EVALUATION SYSTEM (CES) TEXTIN	No	500442-010	4071	65.00%	35,544.99	0.00	35,544.99	0.00	0.00	23,104.24	58,649.23	10,822.46	4,115.71	8,166.07
VMASC	SOKOLOWSKI, JOHN	FISC.COUNTER THREAT FINANCE M2	No	100105-020	4071	35.00%	0.00	0.00	0.00	0.00	0.00	(0.95)	(0.95)	(0.44)	(0.17)	(0.34)
VMASC	WEISEL, ERIC	NSWC SEAPOWER IDIQ MASTER	No	100467-000	4071	0.00%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VMASC	WEISEL, ERIC	JOINT FORCES STAFF COLLEGE SENIOR FELLOWS PRO	No	100647-010	4071	36.00%	13,929.07	13,929.07	0.00	0.00	13,929.07	5,014.47	18,943.54	2,348.87	893.26	1,772.34
VMASC	WEISEL, ERIC	LEAN SIX SIGMA TRAINING SPACE	No	100830-010	4071	32.00%	2,787.84	0.00	2,787.84	0.00	0.00	892.11	3,679.95	417.88	158.92	315.31
VMASC	WEISEL, ERIC	WESTERN HEMISPHERE ILLICIT NETWORK REVIEW	No	100834-010	4071	36.00%	262,085.82	257,939.64	4,146.18	0.00	257,939.64	1,492.62	263,578.44	699.17	265.89	527.56
VMASC	WEISEL, ERIC	MIBE PERSONNEL STRUCTURE TRAVEL	No	200302-010	4071	10.83%	99,764.11	0.00	99,764.11	0.00	0.00	10,807.75	110,571.86	5,062.55	1,925.25	3,819.95
VMASC	WEISEL, ERIC	MIBE SITUATIONAL GAP ASSESSMENTS	No	200302-020	4071	10.83%	0.00	0.00	0.00	0.00	0.00	(0.33)	(0.33)	(0.15)	(0.06)	(0.12)
VMASC	WEISEL, ERIC	COVA MAP	20%	300592-010	4071	0.00%	62,512.45	0.00	62,512.45	0.00	0.00	0.00	62,512.45	0.00	0.00	0.00
VMASC	WEISEL, ERIC	VMASC MEMBERSHIP ACCOUNT	No	400193-000	4071	0.00%	5,076.92	0.00	5,076.92	0.00	0.00	0.00	5,076.92	0.00	0.00	0.00
VMASC	WEISEL, ERIC	ADVANCED SHIP-HANDLING SIMULATORS PHASE II	50%	500379-020	4071	65.00%	29,623.02	0.00	29,623.02	0.00	0.00	19,254.97	48,877.99	9,019.39	3,430.01	6,805.57
VMASC	WEISEL, ERIC	ADVANCED INSTRUMENTATION TECHNOLOGY SPECTRU	10%	500434-001	4071	65.00%	4,849.44	0.00	4,849.44	0.00	0.00	3,152.13	8,001.57	1,476.52	561.51	1,114.10
TOTAL VIRGINIA MODELING AND SIMULATION CENTER							3,742,369.70	989,128.04	2,753,241.66	0.00	989,128.04	979,629.66	4,721,999.36	458,876.80	174,507.72	346,245.14
SELF-SUPPORTING RESEARCH PROFESSIONAL																
SSRP	ASHFORD, J.	MD DNR BLUE CRAB SURVEY	No	200107-010	6085	50.00%	(1,148.74)	(1,148.74)	0.00	0.00	(1,148.74)	0.00				

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

SSRP, ENTERPRISE CENTER & AFFILIATE ACTIVITY

ACTIVITY / ENTITY	PRINCIPAL INVESTIGATOR	TITLE	SPLIT	PROJ	HOME DEPT	IDC RATE	SUMMARY FOR NON-TRADITIONAL AND SSRP REPORT							FOUNDATION IDC	ODU DEDUCTION	INDIRECT COSTS ALLOCATED
							DIRECT COSTS	LESS:ADJ FOR MTDC	MODIFIED DIRECT COSTS	EQUIP	OTHER EXPEND	INDIRECT COSTS	TOTAL COSTS			
VSGC	SANDY, MARY	FAA RUNWAY DESIGN MOD#16	No	100419-010	0701	42.00%	0.05	0.00	0.05	0.00	0.00	0.00	0.05	0.00	0.00	0.00
VSGC	SANDY, MARY	NASA: NATIONAL SPACE GRANT TRAINING GRANT	No	100527-010	9701	26.00%	52,593.26	51,269.62	1,323.64	0.00	51,269.62	344.15	52,937.41	120.45	0.00	223.70
VSGC	SANDY, MARY	VIRGINIA SPACE GRANT CONSORTIUM NASA FUNDING F	No	100846-010	9701	26.00%	431,868.31	266,473.11	165,395.20	0.00	266,473.11	43,002.75	474,871.06	15,050.96	0.00	27,951.79
VSGC	SANDY, MARY	INNOVATIONS TO VIRGINIA AEROSPACE SCIENCE & TEC	No	100855-010	9701	26.00%	68,586.42	0.00	68,586.42	0.00	0.00	17,832.48	86,418.90	6,241.37	0.00	11,591.11
VSGC	SANDY, MARY	SCHEV VASTS 2011-12	No	200005-010	9701	0.00%	117,843.25	21,408.28	96,434.97	0.00	21,408.28	0.00	117,843.25	0.00	0.00	0.00
VSGC	SANDY, MARY	SCHEV VASTS/VESSS ACCOUNT	No	200005-011	9701	0.00%	62,059.66	9,611.45	52,448.21	0.00	9,611.45	0.00	62,059.66	0.00	0.00	0.00
VSGC	SANDY, MARY	SCHEV SCHOLARSHIPS&FELLOWSHIPS	No	200009-010	9701	0.00%	138,798.95	138,798.95	0.00	0.00	138,798.95	0.00	138,798.95	0.00	0.00	0.00
VSGC	SANDY, MARY	SCHEV STATE STEM PROJECTS	No	200009-020	9701	0.00%	53,471.05	36,827.00	16,644.05	0.00	36,827.00	0.00	53,471.05	0.00	0.00	0.00
VSGC	SANDY, MARY	STATE COUNCIL OF HIGHER EDUCATION FOR VIRGINIA F	No	200278-010	9701	0.00%	21,437.17	262.50	21,174.67	0.00	262.50	0.00	21,437.17	0.00	0.00	0.00
VSGC	SANDY, MARY	UVA ON-CAMPUS STEM PROGRAMS	No	300030-010	9701	0.00%	40,154.66	2,412.00	37,742.66	0.00	2,412.00	0.00	40,154.66	0.00	0.00	0.00
VSGC	SANDY, MARY	VT COMMONWEALTH STEM INDUSTRY	No	300040-010	9701	0.00%	139,290.50	0.00	139,290.50	0.00	0.00	0.00	139,290.50	0.00	0.00	0.00
VSGC	SANDY, MARY	ODU VA SPACE COAST ACADEMY	No	300125-010	9701	0.00%	96,672.77	2,651.15	94,021.62	0.00	2,651.15	0.00	96,672.77	0.00	0.00	0.00
VSGC	SANDY, MARY	STEM TAKES FLIGHT AT VCCS	No	300419-010	9701	0.00%	67,500.00	67,500.00	0.00	0.00	67,500.00	0.00	67,500.00	0.00	0.00	0.00
VSGC	SANDY, MARY	SCHEV GEAR UP PROGRAM BLAST SESSION	No	300423-020	0701	0.00%	99.98	99.98	0.00	0.00	99.98	0.00	99.98	0.00	0.00	0.00
VSGC	SANDY, MARY	COASTAL VIRGINIA COMMONWEALTH CYBER INITIATIVE	No	300598-010	9701	0.00%	9,088.10	9,088.10	0.00	0.00	9,088.10	0.00	9,088.10	0.00	0.00	0.00
VSGC	SANDY, MARY	EXPERIENTIAL LEARNING THROUGH THE COMMONWEAL	No	300604-010	9701	0.00%	47,177.26	12,490.80	34,686.46	0.00	12,490.80	0.00	47,177.26	0.00	0.00	0.00
VSGC	SANDY, MARY	PLANT THE MOON	No	300666-010	0701	0.00%	7,000.00	7,000.00	0.00	0.00	7,000.00	0.00	7,000.00	0.00	0.00	0.00
VSGC	SANDY, MARY	NAS ACRP GRAD RESEARCH AWARD MOD#2	No	400204-010	9701	26.00%	212,779.89	103,755.54	109,024.35	0.00	103,755.54	28,346.31	241,126.20	9,921.21	0.00	18,425.10
TOTAL VIRGINIA SPACE GRANT CONSORTIUM							1,638,409.48	750,079.37	888,330.11	0.00	750,079.37	102,930.57	1,741,340.05	36,025.70	0.00	66,904.87
TOTAL NON-TRADITIONAL ACTIVITY							7,160,008.50	2,105,510.52	5,054,497.99	77,331.72	2,028,178.80	1,728,052.16	8,888,060.66	797,262.99	289,493.27	641,295.90

Old Dominion University Research Foundation

Indirect Cost Allocation Report

For the Six-month Period Ended June 30, 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 June 30, 2021

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

FOR THE SIX MONTH PERIOD ENDED JUNE 30, 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													
DEPARTMENT OF ENGLISH													
200332-010	15.00%	VA DEPARTMENT OF ECONOMIC DEVELOPMENT	RICHARDS, DANIEL	1012	12,335.86	90.00	0.00	0.00	12,425.86	1,366.85	13,792.71	11.00%	TRAD
300396-010	33.00%	OLD DOMINION UNIVERSITY	ZAREVA, ALLA	1012	19,768.12	2,865.03	0.00	0.00	22,633.15	1,810.65	24,443.80	8.00%	TRAD
DEPARTMENT OF ENGLISH TOTAL					32,103.98	2,955.03	0.00	0.00	35,059.01	3,177.50	38,236.51	9.06%	
DEPARTMENT OF HISTORY													
300669-002	No	OLD DOMINION UNIVERSITY	FRETWELL, ELIZABETH	1014	1,578.87	0.00	0.00	0.00	1,578.87	0.00	1,578.87	0.00%	TRAD
DEPARTMENT OF HISTORY TOTAL					1,578.87	0.00	0.00	0.00	1,578.87	0.00	1,578.87	0.00%	
DEPARTMENT OF PHILOSOPHY & RELIGIOUS STUDIES													
100888-010	50.00%	NATIONAL ENDOWMENT FOR THE HUMANITIES	KISSEL, ANDREW	1017	7,643.58	0.00	0.00	0.00	7,643.58	2,445.95	10,089.53	32.00%	TRAD
DEPARTMENT OF PHILOSOPHY & RELIGIOUS STUDIES TOTAL					7,643.58	0.00	0.00	0.00	7,643.58	2,445.95	10,089.53	32.00%	
DEPARTMENT OF POLITICAL SCIENCE & GEOGRAPHY													
400394-010	No	VIRGINIA GEOGRAPHIC ALLIANCE	ADAMS, FRANCIS	1018	0.00	300.00	0.00	0.00	300.00	0.00	300.00	0.00%	TRAD
200330-010	No	VIRGINIA DEPARTMENT OF FORESTRY	ALLEN, MICHAEL	1018	0.00	8,900.00	0.00	0.00	8,900.00	0.00	8,900.00	0.00%	TRAD
300543-010	15.00%	OLD DOMINION UNIVERSITY	ALLEN, MICHAEL	1018	16,523.91	1,813.96	0.00	1,310.55	19,648.42	10,085.83	29,734.25	51.33%	TRAD
100527-036	25.00%	NASA GODDARD SPACEFLIGHT CENTER	ALLEN, THOMAS	1018	17.46	0.00	0.00	0.00	17.46	0.00	17.46	0.00%	TRAD
200332-010	15.00%	VA DEPARTMENT OF ECONOMIC DEVELOPMENT	ALLEN, THOMAS	1018	12,335.86	90.00	0.00	0.00	12,425.86	1,366.85	13,792.71	11.00%	TRAD
600232-010	34.00%	WSP GLOBAL INC.	HUTTON SHANNON, NICOLE	1018	0.00	0.00	0.00	248.19	248.19	0.00	248.19	0.00%	TRAD
600180-010	50.00%	EUROPEAN COMMISSION	KARP, REGINA	1018	0.00	0.00	0.00	(6,787.08)	(6,787.08)	0.00	(6,787.08)	0.00%	TRAD
200332-010	15.00%	VA DEPARTMENT OF ECONOMIC DEVELOPMENT	WHYTLAW, JENNIFER	1018	12,335.86	90.00	0.00	0.00	12,425.86	1,366.85	13,792.71	11.00%	TRAD
300642-010	No	STATE UNIVERSITY OF NEW JERSEY (ALL CAMPUSES)	WHYTLAW, JENNIFER	1018	6,497.68	0.00	0.00	0.00	6,497.68	1,689.39	8,187.07	26.00%	TRAD
600232-010	33.00%	WSP GLOBAL INC.	WHYTLAW, JENNIFER	1018	0.00	0.00	0.00	240.89	240.89	0.00	240.89	0.00%	TRAD
DEPARTMENT OF POLITICAL SCIENCE & GEOGRAPHY TOTAL					47,710.77	11,193.96	0.00	(4,987.45)	53,917.28	14,508.92	68,426.20	26.91%	
DEPARTMENT OF SOCIOLOGY & CRIMINAL JUSTICE													
100792-010	No	NATIONAL INSTITUTE OF JUSTICE	DAI, MENGYAN	1019	13,101.22	1,286.72	0.00	8,859.32	23,247.26	7,913.37	31,160.63	34.04%	TRAD
200248-010	33.00%	VIRGINIA OFFICE OF THE ATTORNEY GENERAL	GAINNEY, RANDY	1019	4,515.32	0.00	0.00	0.00	4,515.32	1,173.98	5,689.30	26.00%	TRAD
200335-010	33.00%	VA DEPARTMENT OF MOTOR VEHICLES	GAINNEY, RANDY	1019	4,069.46	1,866.56	0.00	0.00	5,936.02	1,543.37	7,479.39	26.00%	TRAD
200248-010	33.00%	VIRGINIA OFFICE OF THE ATTORNEY GENERAL	TRIPLETT, RUTH	1019	4,515.32	0.00	0.00	0.00	4,515.32	1,173.98	5,689.30	26.00%	TRAD
100581-010	No	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	YANG, XIUSHI	1019	46,236.55	1,627.28	0.00	54,858.46	102,722.29	26,325.10	129,047.39	25.63%	TRAD
DEPARTMENT OF SOCIOLOGY & CRIMINAL JUSTICE TOTAL					72,437.87	4,780.56	0.00	63,717.78	140,936.21	38,129.80	179,066.01	27.05%	
DEPARTMENT OF COMMUNICATION & THEATRE ARTS													
100524-010	No	NATIONAL ENDOWMENT FOR THE HUMANITIES	SANTO, AVI	1020	0.00	0.00	0.00	(0.08)	(0.08)	0.00	(0.08)	0.00%	TRAD
DEPARTMENT OF COMMUNICATION & THEATRE ARTS TOTAL					0.00	0.00	0.00	(0.08)	(0.08)	0.00	(0.08)	0.00%	
SOCIAL SCIENCE RESEARCH CENTER													
200248-010	34.00%	VIRGINIA OFFICE OF THE ATTORNEY GENERAL	VANDECAR-BURDIN, TANCY	1060	4,652.15	0.00	0.00	0.00	4,652.15	1,209.56	5,861.71	26.00%	SSRC
200296-020	No	VA DEPARTMENT OF BEHAVIORAL HEALTH/DEVELOPMENTAL SERVICES	VANDECAR-BURDIN, TANCY	1060	10,419.23	5,407.42	0.00	0.00	15,826.65	791.32	16,617.97	5.00%	SSRC
200296-030	No	VA DEPARTMENT OF BEHAVIORAL HEALTH/DEVELOPMENTAL SERVICES	VANDECAR-BURDIN, TANCY	1060	707.11	0.00	0.00	0.00	707.11	35.36	742.47	5.00%	SSRC
200322-010	No	VIRGINIA DEPARTMENT OF SOCIAL SERVICES	VANDECAR-BURDIN, TANCY	1060	4,594.45	0.00	0.00	0.00	4,594.45	459.45	5,053.90	10.00%	SSRC
200337-010	No	CITY OF VIRGINIA BEACH	VANDECAR-BURDIN, TANCY	1060	982.21	0.00	0.00	0.00	982.21	0.00	982.21	0.00%	SSRC
200342-010	No	VA DEPARTMENT OF BEHAVIORAL HEALTH/DEVELOPMENTAL SERVICES	VANDECAR-BURDIN, TANCY	1060	13,015.55	17,564.35	0.00	0.00	30,579.90	1,528.99	32,108.89	5.00%	SSRC
300574-010	5.00%	OLD DOMINION UNIVERSITY	VANDECAR-BURDIN, TANCY	1060	4,549.84	0.00	0.00	0.00	4,549.84	363.99	4,913.83	8.00%	SSRC
300575-010	No	OLD DOMINION UNIVERSITY	VANDECAR-BURDIN, TANCY	1060	635.09	455.15	0.00	0.00	1,090.24	54.51	1,144.75	5.00%	SSRC
300577-010	33.00%	OLD DOMINION UNIVERSITY	VANDECAR-BURDIN, TANCY	1060	299.18	0.00	0.00	0.00	299.18	77.79	376.97	26.00%	SSRC
300600-010	No	OLD DOMINION UNIVERSITY	VANDECAR-BURDIN, TANCY	1060	4,039.74	0.00	0.00	0.00	4,039.74	0.00	4,039.74	0.00%	SSRC
300670-010	No	OLD DOMINION UNIVERSITY	VANDECAR-BURDIN, TANCY	1060	69.65	0.00	0.00	0.00	69.65	0.00	69.65	0.00%	SSRC
SOCIAL SCIENCE RESEARCH CENTER TOTAL					43,964.20	23,426.92	0.00	0.00	67,391.12	4,520.97	71,912.09	6.71%	
TOTAL COLLEGE OF ARTS & LETTERS					205,439.27	42,356.47	0.00	58,730.25	306,525.99	62,783.14	369,309.13	20.48%	

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

FOR THE SIX MONTH PERIOD ENDED JUNE 30, 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	109,483.10	0.00	0.00	0.00	109,483.10	0.00	109,483.10	0.00%	TRAD
100673-010	20.00%	NATIONAL SCIENCE FOUNDATION	LI, LING	2032	1,615.31	98.00	0.00	0.00	1,713.31	942.32	2,655.63	55.00%	TRAD
100621-010	No	NATIONAL SCIENCE FOUNDATION	XU, LI	2032	6,816.63	8,476.27	0.00	0.00	15,292.90	8,411.10	23,704.00	55.00%	TRAD
100673-010	20.00%	NATIONAL SCIENCE FOUNDATION	XU, LI	2032	1,615.31	98.00	0.00	0.00	1,713.31	942.32	2,655.63	55.00%	TRAD
DEPARTMENT OF INFORMATION TECHNOLOGY & DECISION SCIENCES TOTAL					119,530.35	8,672.27	0.00	0.00	128,202.62	10,295.74	138,498.36	8.03%	
DEPARTMENT OF INFORMATION TECHNOLOGY & DECISION SCIENCES - CENTER FOR CYBERSECURITY (CYBER)													
100648-010	25.00%	NATIONAL SCIENCE FOUNDATION	HE, WU	2032	0.00	93.25	0.00	674.75	768.00	51.29	819.29	6.68%	CYBER
DEPARTMENT OF INFORMATION TECHNOLOGY & DECISION SCIENCES - CENTER FOR CYBERSECURITY (CYBER) TOTAL					0.00	93.25	0.00	674.75	768.00	51.29	819.29	6.68%	
DEPARTMENT OF MANAGEMENT													
300624-010	10.00%	HAMPTON UNIVERSITY	NAIR, ANIL	2033	19,140.96	1,596.79	0.00	255.00	20,992.75	5,391.82	26,384.57	25.68%	TRAD
400465-010	No	EWING MARION KAUFFMAN FOUNDATION	NAIR, ANIL	2033	19,101.59	5,343.80	0.00	12,761.39	37,206.78	0.00	37,206.78	0.00%	TRAD
DEPARTMENT OF MANAGEMENT TOTAL					38,242.55	6,940.59	0.00	13,016.39	58,199.53	5,391.82	63,591.35	9.26%	
DEPARTMENT OF MARKETING													
300616-010	25.00%	DUKE UNIVERSITY	TANG, CHUANYI	2034	4,674.23	545.55	0.00	0.00	5,219.78	626.38	5,846.16	12.00%	TRAD
DEPARTMENT OF MARKETING TOTAL					4,674.23	545.55	0.00	0.00	5,219.78	626.38	5,846.16	12.00%	
DEPARTMENT OF ECONOMICS													
600180-010	50.00%	EUROPEAN COMMISSION	FILER, LARRY	2038	0.00	0.00	0.00	(6,787.08)	(6,787.08)	0.00	(6,787.08)	0.00%	TRAD
DEPARTMENT OF ECONOMICS TOTAL					0.00	0.00	0.00	(6,787.08)	(6,787.08)	0.00	(6,787.08)	0.00%	
SCHOOL OF PUBLIC SERVICE													
600232-010	33.00%	WSP GLOBAL INC.	HILL, SAIGE	2040	0.00	0.00	0.00	240.89	240.89	0.00	240.89	0.00%	TRAD
100824-010	50.00%	NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION	YUSUF, JUITA (WEI)	2040	5,057.12	10,434.56	0.00	359.29	15,850.97	8,520.42	24,371.39	53.75%	TRAD
100890-010	33.00%	NATIONAL SCIENCE FOUNDATION	YUSUF, JUITA (WEI)	2040	7,011.89	16.50	0.00	0.00	7,028.39	1,827.38	8,855.77	26.00%	TRAD
200334-010	25.00%	VIRGINIA DEPARTMENT OF EMERGENCY MANAGEMENT	YUSUF, JUITA (WEI)	2040	769.20	0.00	0.00	0.00	769.20	423.06	1,192.26	55.00%	TRAD
300366-010	No	UNIVERSITY OF NORTH CAROLINA	YUSUF, JUITA (WEI)	2040	856.35	0.00	0.00	0.00	856.35	470.99	1,327.34	55.00%	TRAD
300471-010	50.00%	VA INSTITUTE OF MARINE SCIENCE	YUSUF, JUITA (WEI)	2040	0.00	90.93	0.00	0.00	90.93	0.00	90.93	0.00%	TRAD
300618-010	No	VA INSTITUTE OF MARINE SCIENCE	YUSUF, JUITA (WEI)	2040	0.00	0.00	0.00	12,492.00	12,492.00	0.00	12,492.00	0.00%	TRAD
300620-010	No	VA INSTITUTE OF MARINE SCIENCE	YUSUF, JUITA (WEI)	2040	10,624.76	0.00	0.00	0.00	10,624.76	0.00	10,624.76	0.00%	TRAD
300633-010	50.00%	VA INSTITUTE OF MARINE SCIENCE	YUSUF, JUITA (WEI)	2040	2,744.97	74.07	0.00	0.00	2,819.04	0.00	2,819.04	0.00%	TRAD
SCHOOL OF PUBLIC SERVICE TOTAL					27,064.29	10,616.06	0.00	13,092.18	50,772.53	11,241.85	62,014.38	22.14%	
STROME COLLEGE OF BUSINESS TOTAL					189,511.42	26,867.72	0.00	19,996.24	236,375.38	27,607.08	263,982.46	11.68%	

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

FOR THE SIX MONTH PERIOD ENDED JUNE 30, 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	9,291.29	0.00	0.00	44,852.63	54,143.92	0.00	54,143.92	0.00%	TRAD
300360-810	No	OLD DOMINION UNIVERSITY	BARBER, MARGARET	3040	0.00	312.22	0.00	0.00	312.22	0.00	312.22	0.00%	TRAD
300478-030	50.00%	OLD DOMINION UNIVERSITY	BARBER, MARGARET	3040	0.00	6,000.00	0.00	34,427.74	40,427.74	0.00	40,427.74	0.00%	TRAD
400458-010	50.00%	NATIONAL CENTER FOR TEACHER RESIDENCIES	BARBER, MARGARET	3040	8,304.15	595.50	0.00	39,711.26	48,610.91	622.97	49,233.88	1.28%	TRAD
300360-050	50.00%	OLD DOMINION UNIVERSITY	BURRELL-CRAFT, KAYLA	3040	9,291.29	0.00	0.00	44,852.63	54,143.92	0.00	54,143.92	0.00%	TRAD
300360-060	No	OLD DOMINION UNIVERSITY	BURRELL-CRAFT, KAYLA	3040	23,730.08	10,266.78	0.00	5,000.00	38,996.86	0.00	38,996.86	0.00%	TRAD
300478-030	50.00%	OLD DOMINION UNIVERSITY	BURRELL-CRAFT, KAYLA	3040	0.00	6,000.00	0.00	34,427.74	40,427.74	0.00	40,427.74	0.00%	TRAD
400458-010	50.00%	NATIONAL CENTER FOR TEACHER RESIDENCIES	BURRELL-CRAFT, KAYLA	3040	8,304.15	595.50	0.00	39,711.26	48,610.91	622.97	49,233.88	1.28%	TRAD
400486-010	50.00%	NATIONAL CENTER FOR TEACHER RESIDENCIES	BURRELL-CRAFT, KAYLA	3040	0.00	197.50	0.00	0.00	197.50	43.50	241.00	22.03%	TRAD
100896-010	20.00%	NATIONAL SECURITY AGENCY	DICE, TAMMI	3040	1,683.60	65.58	0.00	0.00	1,749.18	962.05	2,711.23	55.00%	TRAD
DEAN, DARDEN COLLEGE OF EDUCATION & PROFESSIONAL STUDIES TOTAL					60,604.56	24,033.08	0.00	242,983.26	327,620.90	2,251.49	329,872.39	0.69%	
DEAN, DARDEN COLLEGE OF EDUCATION & PROFESSIONAL STUDIES - CENTER FOR CYBERSECURITY (CYBER)													
300594-010	20.00%	OLD DOMINION UNIVERSITY	DICE, TAMMI	3040	0.00	69.00	0.00	0.00	69.00	37.95	106.95	55.00%	CYBER
DEAN, DARDEN COLLEGE OF EDUCATION & PROFESSIONAL STUDIES - CENTER FOR CYBERSECURITY (CYBER) TOTAL					0.00	69.00	0.00	0.00	69.00	37.95	106.95	55.00%	
DEPARTMENT OF TEACHING & LEARNING													
400486-010	25.00%	NATIONAL CENTER FOR TEACHER RESIDENCIES	BECK, JORI	3041	0.00	98.75	0.00	0.00	98.75	21.75	120.50	22.03%	TRAD
300643-010	30.00%	OLD DOMINION UNIVERSITY	BUTLER, BRANDON	3041	1,913.19	0.00	0.00	4,086.08	5,999.27	0.00	5,999.27	0.00%	TRAD
300488-010	70.00%	GEORGE MASON UNIVERSITY	COLWELL, JAMIE	3041	16,217.12	0.00	0.00	3,668.00	19,885.12	4,216.45	24,101.57	21.20%	TRAD
300592-010	20.00%	OLD DOMINION UNIVERSITY	CROMPTON, HELEN	3041	54,626.45	7,886.00	0.00	0.00	62,512.45	0.00	62,512.45	0.00%	TRAD
500379-020	20.00%	D'ANGELO TECHNOLOGIES LLC	CROMPTON, HELEN	3041	11,695.01	154.20	0.00	0.00	11,849.21	7,701.99	19,551.20	65.00%	TRAD
300548-010	No	OLD DOMINION UNIVERSITY	ECKHOFF, ANGELA	3041	4,027.76	404.35	0.00	70,776.50	75,208.61	354.57	75,563.18	0.47%	TRAD
100736-010	15.00%	NATIONAL SCIENCE FOUNDATION	GUTIERREZ, KRISTIE	3041	7,154.54	300.00	0.00	88.05	7,542.59	4,100.00	11,642.59	54.36%	TRAD
100816-010	17.00%	NATIONAL SCIENCE FOUNDATION	GUTIERREZ, KRISTIE	3041	17,233.19	7,691.47	0.00	0.00	24,924.66	13,708.56	38,633.22	55.00%	TRAD
300488-010	30.00%	GEORGE MASON UNIVERSITY	GUTIERREZ, KRISTIE	3041	6,950.20	0.00	0.00	1,572.00	8,522.20	1,807.05	10,329.25	21.20%	TRAD
100736-010	20.00%	NATIONAL SCIENCE FOUNDATION	KIDD, JENNIFER	3041	9,539.38	400.00	0.00	117.40	10,056.78	5,466.66	15,523.44	54.36%	TRAD
100816-010	21.00%	NATIONAL SCIENCE FOUNDATION	KIDD, JENNIFER	3041	21,288.06	9,501.23	0.00	0.00	30,789.29	16,934.11	47,723.40	55.00%	TRAD
300643-010	70.00%	OLD DOMINION UNIVERSITY	SOMMERFELDT, JODY	3041	4,464.11	0.00	0.00	9,534.18	13,998.29	0.00	13,998.29	0.00%	TRAD
100832-010	No	NATIONAL ENDOWMENT FOR THE HUMANITIES	SUH, YONGHEE	3041	7,521.56	5,702.80	0.00	0.00	13,224.36	3,438.33	16,662.69	26.00%	TRAD
400486-010	25.00%	NATIONAL CENTER FOR TEACHER RESIDENCIES	SUTPHIN, LATANYA	3041	0.00	98.75	0.00	0.00	98.75	21.75	120.50	22.03%	TRAD
DEPARTMENT OF TEACHING & LEARNING TOTAL					162,630.57	32,237.55	0.00	89,842.21	284,710.33	57,771.22	342,481.55	20.29%	
DEPARTMENT OF STEM EDUCATION & PROFESSIONAL STUDIES													
100869-010	No	INSTITUTE OF MUSEUM AND LIBRARY SERVICES	ANDERSON, AMELIA	3042	3,994.70	2,233.55	0.00	0.00	6,228.25	3,425.54	9,653.79	55.00%	TRAD
200173-010	50.00%	VA DEPARTMENT OF REHABILITATIVE SERVICES	DAVIS, SHARON	3042	0.00	0.00	0.00	(25.00)	(25.00)	0.00	(25.00)	0.00%	TRAD
100404-010	50.00%	NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION	DICKERSON, DANIEL	3042	0.00	0.00	0.00	10.16	10.16	7.76	17.92	76.38%	TRAD
300030-016	5.00%	UNIVERSITY OF VIRGINIA	KATSILOUDIS, PETROS	3042	742.37	696.71	0.00	0.00	1,439.08	0.00	1,439.08	0.00%	TRAD
300567-010	15.00%	OLD DOMINION UNIVERSITY	KATSILOUDIS, PETROS	3042	6,098.12	2,092.20	0.00	196.50	8,386.82	655.22	9,042.04	7.81%	TRAD
200173-010	50.00%	VA DEPARTMENT OF REHABILITATIVE SERVICES	KOSLOSKI, MICHAEL	3042	0.00	0.00	0.00	(25.00)	(25.00)	0.00	(25.00)	0.00%	TRAD
300572-010	80.00%	OLD DOMINION UNIVERSITY	LUO, TIAN	3042	1,652.70	0.00	0.00	0.00	1,652.70	0.00	1,652.70	0.00%	TRAD
300669-004	No	OLD DOMINION UNIVERSITY	LUO, TIAN	3042	3,428.40	0.00	0.00	0.00	3,428.40	0.00	3,428.40	0.00%	TRAD
200341-010	No	NORFOLK PUBLIC SCHOOLS	MCKINNEY, SUEANNE	3042	0.00	0.00	0.00	60,430.75	60,430.75	0.00	60,430.75	0.00%	TRAD
300622-010	No	NORTH CAROLINA STATE UNIVERSITY	MOORE, ROBERT	3042	7,242.16	0.00	0.00	0.00	7,242.16	3,983.19	11,225.35	55.00%	TRAD
100708-010	15.00%	NATIONAL SCIENCE FOUNDATION	TOMOVIC, CYNTHIA	3042	3,614.03	0.00	0.00	7,525.35	11,139.38	1,987.71	13,127.09	17.84%	TRAD
DEPARTMENT OF STEM EDUCATION & PROFESSIONAL STUDIES TOTAL					26,772.48	5,022.46	0.00	68,112.76	99,907.70	10,059.42	109,967.12	10.07%	
DEPARTMENT OF HUMAN MOVEMENT SCIENCES													
300648-010	50.00%	STONY BROOK UNIVERSITY	BENNETT, HUNTER	3044	1,832.32	0.00	0.00	0.00	1,832.32	1,007.78	2,840.10	55.00%	TRAD
400398-010	80.00%	JEFFRESS RESEARCH GRANTS PROGRAM	BENNETT, HUNTER	3044	8,065.58	855.19	0.00	0.00	8,920.77	0.00	8,920.77	0.00%	TRAD
300564-010	No	EAST CAROLINA UNIVERSITY	HAEGELE, JUSTIN	3044	9,111.74	1,666.76	0.00	68,960.97	79,739.47	862.28	80,601.75	1.08%	TRAD
400398-010	20.00%	JEFFRESS RESEARCH GRANTS PROGRAM	HAEGELE, JUSTIN	3044	2,016.39	213.80	0.00	0.00	2,230.19	0.00	2,230.19	0.00%	TRAD
400460-010	75.00%	SPENCER FOUNDATION	HAEGELE, JUSTIN	3044	2,265.62	0.00	0.00	0.00	2,265.62	0.00	2,265.62	0.00%	TRAD
400464-010	No	LIONS OF DISTRICT 24-I	HILL, EDWARD	3044	3,608.20	75.00	0.00	0.00	3,683.20	0.00	3,683.20	0.00%	TRAD
100813-010	30.00%	NATIONAL SCIENCE FOUNDATION	REYNOLDS, LERYN	3044	5,632.82	397.34	0.00	0.00	6,030.16	3,316.59	9,346.75	55.00%	TRAD
300541-002	30.00%	OLD DOMINION UNIVERSITY	USHER, LINDSAY	3044	1,208.30	665.40	0.00	0.00	1,873.70	327.90	2,201.60	17.50%	TRAD
300541-001	No	OLD DOMINION UNIVERSITY	ZAJCHOWSKI, CHRISTOPHER	3044	9,593.72	2,696.80	0.00	68,012.63	80,303.15	2,150.84	82,453.99	2.68%	TRAD
300541-002	40.00%	OLD DOMINION UNIVERSITY	ZAJCHOWSKI, CHRISTOPHER	3044	1,611.06	887.20	0.00	0.00	2,498.26	437.20	2,935.46	17.50%	TRAD
300541-002	30.00%	OLD DOMINION UNIVERSITY	ZHOU, YILUN	3044	1,208.30	665.40	0.00	0.00	1,873.70	327.90	2,201.60	17.50%	TRAD

**OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
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FOR THE SIX MONTH PERIOD ENDED JUNE 30, 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											
400460-010	25.00%	SPENCER FOUNDATION	ZHU, XIHE	3044	755.21	0.00	0.00	0.00	0.00	755.21	0.00	755.21	0.00%	TRAD	
		DEPARTMENT OF HUMAN MOVEMENT SCIENCES TOTAL			46,909.26	8,122.89	0.00	136,973.60	192,005.75	8,430.49	200,436.24	4.39%			
DEPARTMENT OF COMMUNICATION DISORDERS & SPECIAL EDUCATION															
200339-010	25.00%	GEORGIA DEPARTMENT OF EDUCATION	BARRETT, SUSAN	3045	5,934.80	0.00	0.00	0.00	0.00	5,934.80	1,543.05	7,477.85	26.00%	TRAD	
100559-010	33.00%	U.S. DEPARTMENT OF EDUCATION	BOBZIEN, JONNA	3045	593.97	0.00	0.00	185.46	779.43	47.52	826.95	6.10%	TRAD		
300636-010	33.00%	GEORGE MASON UNIVERSITY	BOBZIEN, JONNA	3045	996.87	0.00	0.00	4,295.74	5,292.61	79.75	5,372.36	1.51%	TRAD		
200291-010	33.00%	VT AGENCY OF ED	GABLE, ROBERT	3045	3,628.42	0.00	0.00	11,483.24	15,111.66	290.27	15,401.93	1.92%	TRAD		
200309-020	33.00%	NORFOLK PUBLIC SCHOOLS	GABLE, ROBERT	3045	6,333.17	0.00	0.00	0.00	6,333.17	1,646.63	7,979.80	26.00%	TRAD		
200339-010	25.00%	GEORGIA DEPARTMENT OF EDUCATION	GABLE, ROBERT	3045	5,934.80	0.00	0.00	0.00	5,934.80	1,543.05	7,477.85	26.00%	TRAD		
300104-010	50.00%	OLD DOMINION UNIVERSITY	GABLE, ROBERT	3045	0.00	0.00	0.00	34.86	34.86	12.26	47.12	35.17%	TRAD		
300480-010	50.00%	OLD DOMINION UNIVERSITY	GABLE, ROBERT	3045	90,472.46	83,323.25	0.00	0.00	173,795.71	13,903.66	187,699.37	8.00%	TRAD		
300496-010	50.00%	OLD DOMINION UNIVERSITY	GABLE, ROBERT	3045	0.00	0.00	0.00	0.00	0.00	(0.03)	(0.03)	#DIV/0!	TRAD		
300500-010	50.00%	OLD DOMINION UNIVERSITY	GABLE, ROBERT	3045	0.00	0.00	0.00	(1.00)	(1.00)	0.00	(1.00)	0.00%	TRAD		
300500-020	50.00%	OLD DOMINION UNIVERSITY	GABLE, ROBERT	3045	0.00	(88.79)	0.00	0.00	(88.79)	(7.12)	(95.91)	8.02%	TRAD		
300505-010	33.00%	UNIVERSITY OF OREGON	GABLE, ROBERT	3045	53,793.12	13,709.67	0.00	0.00	67,502.79	17,550.72	85,053.51	26.00%	TRAD		
300552-010	50.00%	OLD DOMINION UNIVERSITY	GABLE, ROBERT	3045	47,519.07	6,087.89	0.00	0.00	53,606.96	4,288.56	57,895.52	8.00%	TRAD		
300560-010	50.00%	OLD DOMINION UNIVERSITY	GABLE, ROBERT	3045	75,170.83	24,302.38	0.00	19,853.10	119,326.31	7,957.86	127,284.17	6.67%	TRAD		
300560-020	50.00%	OLD DOMINION UNIVERSITY	GABLE, ROBERT	3045	10,206.57	43,964.89	0.00	0.00	54,171.46	4,333.72	58,505.18	8.00%	TRAD		
300574-010	30.00%	OLD DOMINION UNIVERSITY	GABLE, ROBERT	3045	27,299.04	0.00	0.00	0.00	27,299.04	2,183.92	29,482.96	8.00%	TRAD		
300582-010	33.00%	OLD DOMINION UNIVERSITY	GABLE, ROBERT	3045	0.00	0.00	0.00	0.00	0.00	(0.03)	(0.03)	#DIV/0!	TRAD		
300621-010	50.00%	OLD DOMINION UNIVERSITY	GABLE, ROBERT	3045	50,400.41	0.00	0.00	0.00	50,400.41	4,032.04	54,432.45	8.00%	TRAD		
300626-010	50.00%	OLD DOMINION UNIVERSITY	GABLE, ROBERT	3045	107,785.64	644.39	0.00	0.00	108,430.03	8,674.41	117,104.44	8.00%	TRAD		
300626-020	50.00%	OLD DOMINION UNIVERSITY	GABLE, ROBERT	3045	116,750.01	229.15	0.00	0.00	116,979.16	9,358.33	126,337.49	8.00%	TRAD		
300627-010	33.00%	OLD DOMINION UNIVERSITY	GABLE, ROBERT	3045	4,503.56	0.00	0.00	0.00	4,503.56	360.28	4,863.84	8.00%	TRAD		
300630-010	33.00%	OLD DOMINION UNIVERSITY	GABLE, ROBERT	3045	8,080.05	0.00	0.00	11,088.00	19,168.05	0.00	19,168.05	0.00%	TRAD		
300631-010	33.00%	OLD DOMINION UNIVERSITY	GABLE, ROBERT	3045	17,521.03	33,311.47	0.00	0.00	50,832.50	4,066.60	54,899.10	8.00%	TRAD		
300646-010	33.00%	OLD DOMINION UNIVERSITY	GABLE, ROBERT	3045	1,791.26	14,942.40	0.00	0.00	16,733.66	1,338.69	18,072.35	8.00%	TRAD		
100559-010	34.00%	U.S. DEPARTMENT OF EDUCATION	GEAR, SABRA	3045	611.97	0.00	0.00	191.08	803.05	48.96	852.01	6.10%	TRAD		
100601-010	25.00%	U.S. DEPARTMENT OF EDUCATION	GEAR, SABRA	3045	343.76	0.00	0.00	0.00	343.76	89.38	433.14	26.00%	TRAD		
100559-010	33.00%	U.S. DEPARTMENT OF EDUCATION	HESTER, PEGGY	3045	593.97	0.00	0.00	185.46	779.43	47.52	826.95	6.10%	TRAD		
100601-010	50.00%	U.S. DEPARTMENT OF EDUCATION	HESTER, PEGGY	3045	687.51	0.00	0.00	0.00	687.51	178.76	866.27	26.00%	TRAD		
300396-010	33.00%	OLD DOMINION UNIVERSITY	JUDGE, SHARON	3045	19,768.12	2,865.03	0.00	0.00	22,633.15	1,810.65	24,443.80	8.00%	TRAD		
300625-010	No	OLD DOMINION UNIVERSITY	LAYDEN, SELENA	3045	3,863.14	1,035.67	0.00	0.00	4,898.81	391.90	5,290.71	8.00%	TRAD		
200291-010	33.00%	VT AGENCY OF ED	MAYDOSZ, ANN	3045	3,628.42	0.00	0.00	11,483.24	15,111.66	290.27	15,401.93	1.92%	TRAD		
200309-020	33.00%	NORFOLK PUBLIC SCHOOLS	MAYDOSZ, ANN	3045	6,333.17	0.00	0.00	0.00	6,333.17	1,646.63	7,979.80	26.00%	TRAD		
200339-010	25.00%	GEORGIA DEPARTMENT OF EDUCATION	MAYDOSZ, ANN	3045	5,934.80	0.00	0.00	0.00	5,934.80	1,543.05	7,477.85	26.00%	TRAD		
200347-010	50.00%	NORFOLK PUBLIC SCHOOLS	MAYDOSZ, ANN	3045	965.48	7,492.50	0.00	0.00	8,457.98	676.64	9,134.62	8.00%	TRAD		
300505-010	33.00%	UNIVERSITY OF OREGON	MAYDOSZ, ANN	3045	53,793.12	13,709.67	0.00	0.00	67,502.79	17,550.72	85,053.51	26.00%	TRAD		
300571-010	50.00%	GEORGE MASON UNIVERSITY	MAYDOSZ, ANN	3045	(19.72)	0.00	0.00	0.00	(19.72)	(1.58)	(21.30)	8.01%	TRAD		
300574-010	30.00%	OLD DOMINION UNIVERSITY	MAYDOSZ, ANN	3045	27,299.04	0.00	0.00	0.00	27,299.04	2,183.92	29,482.96	8.00%	TRAD		
300577-010	33.00%	OLD DOMINION UNIVERSITY	MAYDOSZ, ANN	3045	299.18	0.00	0.00	0.00	299.18	77.79	376.97	26.00%	TRAD		
300581-010	50.00%	OLD DOMINION UNIVERSITY	MAYDOSZ, ANN	3045	0.00	12,385.00	0.00	0.00	12,385.00	990.80	13,375.80	8.00%	TRAD		
300582-010	33.00%	OLD DOMINION UNIVERSITY	MAYDOSZ, ANN	3045	0.00	0.00	0.00	0.00	0.00	(0.03)	(0.03)	#DIV/0!	TRAD		
300627-010	33.00%	OLD DOMINION UNIVERSITY	MAYDOSZ, ANN	3045	4,503.56	0.00	0.00	0.00	4,503.56	360.28	4,863.84	8.00%	TRAD		
300630-010	33.00%	OLD DOMINION UNIVERSITY	MAYDOSZ, ANN	3045	8,080.05	0.00	0.00	11,088.00	19,168.05	0.00	19,168.05	0.00%	TRAD		
300631-010	33.00%	OLD DOMINION UNIVERSITY	MAYDOSZ, ANN	3045	17,521.03	33,311.47	0.00	0.00	50,832.50	4,066.60	54,899.10	8.00%	TRAD		
300632-010	50.00%	OLD DOMINION UNIVERSITY	MAYDOSZ, ANN	3045	2,738.91	146,037.72	0.00	0.00	148,776.63	11,902.13	160,678.76	8.00%	TRAD		
300636-010	33.00%	GEORGE MASON UNIVERSITY	MAYDOSZ, ANN	3045	996.87	0.00	0.00	4,295.74	5,292.61	79.75	5,372.36	1.51%	TRAD		
300637-010	50.00%	GEORGE MASON UNIVERSITY	MAYDOSZ, ANN	3045	600.23	425.00	0.00	486.00	1,511.23	82.02	1,593.25	5.43%	TRAD		
300646-010	33.00%	OLD DOMINION UNIVERSITY	MAYDOSZ, ANN	3045	1,791.26	14,942.40	0.00	0.00	16,733.66	1,338.69	18,072.35	8.00%	TRAD		
300664-010	50.00%	OLD DOMINION UNIVERSITY	MAYDOSZ, ANN	3045	4,550.51	6,250.00	0.00	0.00	10,800.51	864.04	11,664.55	8.00%	TRAD		
300669-005	No	OLD DOMINION UNIVERSITY	MICHALEK, ANNE	3045	3,734.03	0.00	0.00	0.00	3,734.03	0.00	3,734.03	0.00%	TRAD		
200327-010	No	VA DEPARTMENT OF EDUCATION	MURPHY, KIMBERLY	3045	880.93	0.00	0.00	0.00	880.93	70.47	951.40	8.00%	TRAD		
300588-010	No	OLD DOMINION UNIVERSITY	MURPHY, KIMBERLY	3045	0.00	0.00	0.00	0.00	0.00	0.01	0.01	#DIV/0!	TRAD		
200291-010	34.00%	VT AGENCY OF ED	TONELSON, STEPHEN	3045	3,738.37	0.00	0.00	11,831.21	15,569.58	299.07	15,868.65	1.92%	TRAD		
200309-020	34.00%	NORFOLK PUBLIC SCHOOLS	TONELSON, STEPHEN	3045	6,525.08	0.00	0.00	0.00	6,525.08	1,696.53	8,221.61	26.00%	TRAD		
200339-010	25.00%	GEORGIA DEPARTMENT OF EDUCATION	TONELSON, STEPHEN	3045	5,934.80	0.00	0.00	0.00	5,934.80	1,543.05	7,477.85	26.00%	TRAD		
200347-010	50.00%	NORFOLK PUBLIC SCHOOLS	TONELSON, STEPHEN	3045	965.48	7,492.50	0.00	0.00	8,457.98	676.64	9,134.62	8.00%	TRAD		
300104-010	50.00%	OLD DOMINION UNIVERSITY	TONELSON, STEPHEN	3045	0.00	0.00	0.00	34.86	34.86	12.26	47.12	35.17%	TRAD		
300480-010	50.00%	OLD DOMINION UNIVERSITY	TONELSON, STEPHEN	3045	90,472.46	83,323.25	0.00	0.00	173,795.71	13,903.66	187,699.37	8.00%	TRAD		
300496-010	50.00%	OLD DOMINION UNIVERSITY	TONELSON, STEPHEN	3045	0.00	0.00	0.00	0.00	0.00	(0.03)	(0.03)	#DIV/0!	TRAD		

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

FOR THE SIX MONTH PERIOD ENDED JUNE 30, 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											
300500-010	50.00%	OLD DOMINION UNIVERSITY	TONELSON, STEPHEN	3045	0.00	0.00	0.00	(1.00)	(1.00)	0.00	(1.00)	0.00	(1.00)	0.00%	TRAD
300500-020	50.00%	OLD DOMINION UNIVERSITY	TONELSON, STEPHEN	3045	0.00	(88.79)	0.00	0.00	(88.79)	(7.12)	(95.91)	0.00	(95.91)	8.02%	TRAD
300505-010	34.00%	UNIVERSITY OF OREGON	TONELSON, STEPHEN	3045	55,423.21	14,125.11	0.00	0.00	69,548.32	18,082.56	87,630.88	26.00%	TRAD		
300552-010	50.00%	OLD DOMINION UNIVERSITY	TONELSON, STEPHEN	3045	47,519.07	6,087.89	0.00	0.00	53,606.96	4,288.56	57,895.52	8.00%	TRAD		
300560-010	50.00%	OLD DOMINION UNIVERSITY	TONELSON, STEPHEN	3045	75,170.83	24,302.38	0.00	19,853.10	119,326.31	7,957.86	127,284.17	6.67%	TRAD		
300560-020	50.00%	OLD DOMINION UNIVERSITY	TONELSON, STEPHEN	3045	10,206.57	43,964.89	0.00	0.00	54,171.46	4,333.72	58,505.18	8.00%	TRAD		
300571-010	50.00%	GEORGE MASON UNIVERSITY	TONELSON, STEPHEN	3045	(19.72)	0.00	0.00	0.00	(19.72)	(1.58)	(21.30)	8.01%	TRAD		
300574-010	35.00%	OLD DOMINION UNIVERSITY	TONELSON, STEPHEN	3045	31,848.88	0.00	0.00	0.00	31,848.88	2,547.91	34,396.79	8.00%	TRAD		
300577-010	34.00%	OLD DOMINION UNIVERSITY	TONELSON, STEPHEN	3045	308.25	0.00	0.00	0.00	308.25	80.14	388.39	26.00%	TRAD		
300581-010	50.00%	OLD DOMINION UNIVERSITY	TONELSON, STEPHEN	3045	0.00	12,385.00	0.00	0.00	12,385.00	990.80	13,375.80	8.00%	TRAD		
300582-010	34.00%	OLD DOMINION UNIVERSITY	TONELSON, STEPHEN	3045	0.00	0.00	0.00	0.00	0.00	(0.03)	(0.03)	#DIV/0!	TRAD		
300621-010	50.00%	OLD DOMINION UNIVERSITY	TONELSON, STEPHEN	3045	50,400.41	0.00	0.00	0.00	50,400.41	4,032.04	54,432.45	8.00%	TRAD		
300626-010	50.00%	OLD DOMINION UNIVERSITY	TONELSON, STEPHEN	3045	107,785.64	644.39	0.00	0.00	108,430.03	8,674.41	117,104.44	8.00%	TRAD		
300626-020	50.00%	OLD DOMINION UNIVERSITY	TONELSON, STEPHEN	3045	116,750.01	229.15	0.00	0.00	116,979.16	9,358.33	126,337.49	8.00%	TRAD		
300627-010	34.00%	OLD DOMINION UNIVERSITY	TONELSON, STEPHEN	3045	4,640.03	0.00	0.00	0.00	4,640.03	371.20	5,011.23	8.00%	TRAD		
300630-010	34.00%	OLD DOMINION UNIVERSITY	TONELSON, STEPHEN	3045	8,324.90	0.00	0.00	11,424.00	19,748.90	0.00	19,748.90	0.00%	TRAD		
300631-010	34.00%	OLD DOMINION UNIVERSITY	TONELSON, STEPHEN	3045	18,051.97	34,320.91	0.00	0.00	52,372.88	4,189.83	56,562.71	8.00%	TRAD		
300632-010	50.00%	OLD DOMINION UNIVERSITY	TONELSON, STEPHEN	3045	2,738.91	146,037.72	0.00	0.00	148,776.63	11,902.13	160,678.76	8.00%	TRAD		
300636-010	34.00%	GEORGE MASON UNIVERSITY	TONELSON, STEPHEN	3045	1,027.08	0.00	0.00	4,425.92	5,453.00	82.17	5,535.17	1.51%	TRAD		
300637-010	50.00%	GEORGE MASON UNIVERSITY	TONELSON, STEPHEN	3045	600.23	425.00	0.00	486.00	1,511.23	82.02	1,593.25	5.43%	TRAD		
300646-010	34.00%	OLD DOMINION UNIVERSITY	TONELSON, STEPHEN	3045	1,845.54	15,395.20	0.00	0.00	17,240.74	1,379.26	18,620.00	8.00%	TRAD		
300664-010	50.00%	OLD DOMINION UNIVERSITY	TONELSON, STEPHEN	3045	4,550.51	6,250.00	0.00	0.00	10,800.51	864.04	11,664.55	8.00%	TRAD		
100673-010	20.00%	NATIONAL SCIENCE FOUNDATION	WATSON, SILVANA	3045	1,615.31	98.00	0.00	0.00	1,713.31	942.32	2,655.63	55.00%	TRAD		
300396-010	34.00%	OLD DOMINION UNIVERSITY	WATSON, SILVANA	3045	20,367.16	2,951.85	0.00	0.00	23,319.01	1,865.52	25,184.53	8.00%	TRAD		
DEPARTMENT OF COMMUNICATION DISORDERS & SPECIAL EDUCATION TOTAL					1,471,005.40	856,825.61	0.00	122,723.01	2,450,554.02	229,640.78	2,680,194.80	9.37%			
DEPARTMENT OF EDUCATIONAL FOUNDATIONS & LEADERSHIP															
300612-010	No	UNIVERSITY OF VIRGINIA	DICKMAN (WHITE), RACHEL	3046	6,504.66	757.00	0.00	0.00	7,261.66	1,888.03	9,149.69	26.00%	TRAD		
400401-010	No	SPENCER FOUNDATION	DICKMAN (WHITE), RACHEL	3046	1,565.76	4,500.00	0.00	0.00	6,065.76	0.00	6,065.76	0.00%	TRAD		
300402-010	No	MICHIGAN STATE UNIVERSITY	PEREZ, ANTHONY	3046	2,812.79	670.00	0.00	0.00	3,482.79	1,915.53	5,398.32	55.00%	TRAD		
300607-010	No	MICHIGAN STATE UNIVERSITY	PEREZ, ANTHONY	3046	29,449.19	0.00	0.00	3,497.00	32,946.19	16,197.05	49,143.24	49.16%	TRAD		
100673-010	20.00%	NATIONAL SCIENCE FOUNDATION	PRIBESH, SHANA	3046	1,615.31	98.00	0.00	0.00	1,713.31	942.32	2,655.63	55.00%	TRAD		
100709-010	20.00%	NATIONAL SCIENCE FOUNDATION	PRIBESH, SHANA	3046	2,860.24	1,000.00	0.00	14,220.80	18,081.04	2,123.13	20,204.17	11.74%	TRAD		
100856-010	20.00%	NATIONAL SCIENCE FOUNDATION	SANZO, KAREN	3046	2,660.36	0.00	0.00	1,500.00	4,160.36	1,463.20	5,623.56	35.17%	TRAD		
200305-010	75.00%	HALIFAX COUNTY SCHOOLS	SANZO, KAREN	3046	0.00	0.00	0.00	(0.29)	(0.29)	0.00	(0.29)	0.00%	TRAD		
200305-010	25.00%	HALIFAX COUNTY SCHOOLS	SCRIBNER, JAY	3046	0.00	0.00	0.00	(0.10)	(0.10)	0.00	(0.10)	0.00%	TRAD		
DEPARTMENT OF EDUCATIONAL FOUNDATIONS & LEADERSHIP TOTAL					47,468.31	7,025.00	0.00	19,217.41	73,710.72	24,529.26	98,239.98	33.28%			
DEPARTMENT OF COUNSELING & HUMAN SERVICES															
100689-040	10.00%	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES AD	CARLISLE, KRISTY	3047	6,757.82	188.20	0.00	10,722.76	17,668.78	555.68	18,224.46	3.14%	TRAD		
100819-010	10.00%	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES AD	CARLISLE, KRISTY	3047	2,332.25	0.00	0.00	4,200.00	6,532.25	186.58	6,718.83	2.86%	TRAD		
100726-030	30.00%	U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	HOLLEY, ANGELA	3047	9,242.37	1,978.80	0.00	0.00	11,221.17	3,590.77	14,811.94	32.00%	TRAD		
100689-040	14.00%	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES AD	KEMER, GULSAH	3047	9,460.94	263.48	0.00	15,011.87	24,736.29	777.96	25,514.25	3.15%	TRAD		
100726-030	10.00%	U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	KILLEN, RAGAN	3047	3,080.79	659.60	0.00	0.00	3,740.39	1,196.92	4,937.31	32.00%	TRAD		
100689-040	24.00%	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES AD	MOE, JEFFRY	3047	16,218.76	451.68	0.00	25,734.63	42,405.07	1,333.64	43,738.71	3.15%	TRAD		
100819-010	5.00%	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES AD	MOE, JEFFRY	3047	1,166.12	0.00	0.00	2,100.00	3,266.12	93.29	3,359.41	2.86%	TRAD		
100689-040	10.00%	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES AD	POPE, AMBER	3047	6,757.82	188.20	0.00	10,722.76	17,668.78	555.68	18,224.46	3.14%	TRAD		
100689-040	25.00%	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES AD	REHFUSS, MARK	3047	16,894.54	470.50	0.00	26,806.91	44,171.95	1,389.21	45,561.16	3.15%	TRAD		
100819-010	35.00%	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES AD	REHFUSS, MARK	3047	8,162.86	0.00	0.00	14,700.00	22,862.86	653.03	23,515.89	2.86%	TRAD		
100819-010	10.00%	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES AD	SIMMONS, JENNIFER	3047	2,332.25	0.00	0.00	4,200.00	6,532.25	186.58	6,718.83	2.86%	TRAD		
100819-010	17.00%	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES AD	SPARKMAN-KEY, NARKETTA	3047	3,964.82	0.00	0.00	7,140.00	11,104.82	317.18	11,422.00	2.86%	TRAD		
100819-010	10.00%	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES AD	TARVER, SHUNTAY	3047	2,332.25	0.00	0.00	4,200.00	6,532.25	186.58	6,718.83	2.86%	TRAD		
100819-010	10.00%	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES AD	WINFIELD, CHANIECE	3047	2,332.25	0.00	0.00	4,200.00	6,532.25	186.58	6,718.83	2.86%	TRAD		
DEPARTMENT OF COUNSELING & HUMAN SERVICES TOTAL					91,035.84	4,200.46	0.00	129,738.93	224,975.23	11,209.68	236,184.91	4.98%			
THE CENTER FOR EDUCATIONAL PARTNERSHIPS															
100835-010	20.00%	U.S. DEPARTMENT OF EDUCATION	BROBST, JOSEPH	3048	22,723.05	290.00	0.00	13,491.21	36,504.26	12,657.18	49,161.44	34.67%	TCEP		
300503-010	No	WESTERN WASHINGTON UNIVERSITY	BROBST, JOSEPH	3048	9,943.77	185.00	0.00	0.00	10,128.77	5,570.81	15,699.58	55.00%	TCEP		
300527-010	No	WESTERN WASHINGTON UNIVERSITY	BROBST, JOSEPH	3048	7,447.11	0.00	0.00	0.00	7,447.11	4,095.89	11,543.00	55.00%	TCEP		
300635-010	No	DELAWARE TECHNICAL AND COMMUNITY COLLEGE	BROBST, JOSEPH	3048	11,636.50	0.00	0.00	0.00	11,636.50	6,400.09	18,036.59	55.00%	TCEP		
100721-010	33.00%	OFFICE OF NAVAL RESEARCH	CHAPPELL MOOTS, SHANAN	3048	2,880.54	0.00	0.00	862.76	3,743.30	1,037.00	4,780.30	27.70%	TCEP		
100835-010	20.00%	U.S. DEPARTMENT OF EDUCATION	CHAPPELL MOOTS, SHANAN	3048	22,723.05	290.00	0.00	13,491.21	36,504.26	12,657.18	49,161.44	34.67%	TCEP		

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PROJECT NUMBER	SPLIT	SPONSORING AGENCY	PRINCIPAL INVESTIGATOR / PROJECT		PERSONNEL AND FRINGE BENEFITS	SUPPLIES, CONTRACTUAL, GENERAL, & TRAVEL		STIPENDS, SUBCONTRACTS, TUITION, OTHER		TOTAL DIRECT COSTS	REIMBURSED INDIRECT COSTS	TOTAL PROJECT COSTS	EFFECTIVE INDIRECT COST RATE	ENTERPRISE CODE
			DIRECTOR	DEPT		EQUIPMENT								
200213-010	50.00%	CHESAPEAKE PUBLIC SCHOOLS	CHAPPELL MOOTS, SHANAN	3048	0.00	0.00	0.00	1,917.78	1,917.78	1,917.78	0.00	1,917.78	0.00%	TCEP
100721-010	34.00%	OFFICE OF NAVAL RESEARCH	GARNER, JOANNA	3048	2,967.83	0.00	0.00	888.91	3,856.74	1,068.42	4,925.16	27.70%	TCEP	
100835-010	20.00%	U.S. DEPARTMENT OF EDUCATION	GARNER, JOANNA	3048	22,723.05	290.00	0.00	13,491.21	36,504.26	12,657.18	49,161.44	34.67%	TCEP	
100885-010	No	SMITHSONIAN INSTITUTION	GARNER, JOANNA	3048	9,353.35	0.00	0.00	0.00	9,353.35	2,431.87	11,785.22	26.00%	TCEP	
200009-022	No	STATE COUNCIL FOR HIGHER EDUCATION IN VA (SCHEV)	GARNER, JOANNA	3048	0.00	(200.00)	0.00	0.00	(200.00)	0.00	(200.00)	0.00%	TCEP	
200213-010	50.00%	CHESAPEAKE PUBLIC SCHOOLS	GARNER, JOANNA	3048	0.00	0.00	0.00	1,917.78	1,917.78	0.00	1,917.78	0.00%	TCEP	
300557-010	No	OKLAHOMA STATE UNIVERSITY	GARNER, JOANNA	3048	4,332.69	0.00	0.00	0.00	4,332.69	1,126.50	5,459.19	26.00%	TCEP	
300587-020	30.00%	OLD DOMINION UNIVERSITY	GARNER, JOANNA	3048	6,612.20	0.00	0.00	148.50	6,760.70	0.00	6,760.70	0.00%	TCEP	
500430-010	No	BIOSTL STEM COACHING, LLC, DBA: SCIENCE COACH	GARNER, JOANNA	3048	0.00	0.00	0.00	30.42	30.42	4.11	34.53	13.51%	TCEP	
100721-010	33.00%	OFFICE OF NAVAL RESEARCH	LONEY, MELANI	3048	2,880.54	0.00	0.00	862.76	3,743.30	1,037.00	4,780.30	27.70%	TCEP	
100835-010	20.00%	U.S. DEPARTMENT OF EDUCATION	LONEY, MELANI	3048	22,723.05	290.00	0.00	13,491.21	36,504.26	12,657.18	49,161.44	34.67%	TCEP	
200290-010	70.00%	YORK COUNTY SCHOOLS	LONEY, MELANI	3048	8,112.64	56.85	0.00	0.00	8,169.49	408.46	8,577.95	5.00%	TCEP	
300587-020	40.00%	OLD DOMINION UNIVERSITY	LONEY, MELANI	3048	8,816.27	0.00	0.00	198.00	9,014.27	0.00	9,014.27	0.00%	TCEP	
100835-010	20.00%	U.S. DEPARTMENT OF EDUCATION	WEBSTER, HALLDORA	3048	22,723.05	290.00	0.00	13,491.21	36,504.26	12,657.18	49,161.44	34.67%	TCEP	
200290-010	30.00%	YORK COUNTY SCHOOLS	WEBSTER, HALLDORA	3048	3,476.85	24.37	0.00	0.00	3,501.22	175.06	3,676.28	5.00%	TCEP	
300587-020	30.00%	OLD DOMINION UNIVERSITY	WEBSTER, HALLDORA	3048	6,612.20	0.00	0.00	148.50	6,760.70	0.00	6,760.70	0.00%	TCEP	
THE CENTER FOR EDUCATIONAL PARTNERSHIPS TOTAL					198,687.74	1,516.22	0.00	74,431.46	274,635.42	86,641.11	361,276.53	31.55%		
DARDEN COLLEGE OF EDUCATION & PROFESSIONAL STUDIES TOTAL					2,105,114.16	939,052.27	0.00	884,022.64	3,928,189.07	430,571.40	4,358,760.47	10.96%		

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

FOR THE SIX MONTH PERIOD ENDED JUNE 30, 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	7,228.05	0.00	0.00	15,050.70	22,278.75	3,975.43	26,254.18	17.84%	TRAD
100720-010	51.00%	OFFICE OF NAVAL RESEARCH	DEAN, ANTHONY	4051	14,273.44	190.86	0.00	0.00	14,464.30	27,257.75	41,722.05	188.45%	TRAD
100791-010	33.00%	OFFICE OF NAVAL RESEARCH	DEAN, ANTHONY	4051	0.00	0.00	0.00	50.92	50.92	0.00	50.92	0.00%	TRAD
100839-010	33.00%	OFFICE OF NAVAL RESEARCH	DEAN, ANTHONY	4051	(4,353.30)	0.00	0.00	2,640.00	(1,713.30)	(2,394.32)	(4,107.62)	139.75%	TRAD
100880-010	25.00%	NATIONAL SECURITY AGENCY	DEAN, ANTHONY	4051	2,034.00	(375.00)	0.00	5,829.64	7,488.64	912.45	8,401.09	12.18%	TRAD
100527-033	No	NASA GODDARD SPACEFLIGHT CENTER	LANDAETA, RAFAEL	4051	0.00	0.00	0.00	5,400.00	5,400.00	0.00	5,400.00	0.00%	TRAD
100708-010	15.00%	NATIONAL SCIENCE FOUNDATION	LANDAETA, RAFAEL	4051	3,614.03	0.00	0.00	7,525.35	11,139.38	1,987.71	13,127.09	17.84%	TRAD
100720-010	49.00%	OFFICE OF NAVAL RESEARCH	LANDAETA, RAFAEL	4051	13,713.69	183.37	0.00	0.00	13,897.06	26,188.81	40,085.87	188.45%	TRAD
300447-010	No	UNIVERSITY OF VIRGINIA	LANDAETA, RAFAEL	4051	(441.27)	0.00	0.00	2,000.00	1,558.73	(141.21)	1,417.52	-9.06%	TRAD
300447-011	No	UNIVERSITY OF VIRGINIA	LANDAETA, RAFAEL	4051	0.00	0.00	0.00	5,399.92	5,399.92	0.00	5,399.92	0.00%	TRAD
300485-010	20.00%	SOUTH DAKOTA SCHOOL OF MINES AND TECHNOLOGY	STUART, BEN	4051	241.58	133.53	0.00	0.00	375.11	206.31	581.42	55.00%	TRAD
DEAN, BATTEN COLLEGE OF ENGINEERING & TECHNOLOGY TOTAL					36,310.22	132.76	0.00	43,896.53	80,339.51	57,992.93	138,332.44	72.18%	
DEPARTMENT OF CIVIL & ENVIRONMENTAL ENGINEERING													
100876-010	25.00%	NATIONAL SCIENCE FOUNDATION	CETIN, MECIT	4053	6,325.02	137.25	0.00	0.00	6,462.27	3,554.25	10,016.52	55.00%	TRAD
200316-010	25.00%	VA TRANSPORTATION RESEARCH COUNCIL	CETIN, MECIT	4053	4,075.21	24.17	0.00	0.00	4,099.38	1,065.84	5,165.22	26.00%	TRAD
200317-010	50.00%	VA TRANSPORTATION RESEARCH COUNCIL	CETIN, MECIT	4053	10,094.32	0.00	0.00	0.00	10,094.32	2,624.53	12,718.85	26.00%	TRAD
200321-010	30.00%	VA TRANSPORTATION RESEARCH COUNCIL	CETIN, MECIT	4053	5,052.79	68.76	0.00	0.00	5,121.55	1,331.60	6,453.15	26.00%	TRAD
300511-010	55.00%	GEORGE MASON UNIVERSITY	CETIN, MECIT	4053	4,440.07	0.00	0.00	0.00	4,440.07	1,154.42	5,594.49	26.00%	TRAD
500382-010	40.00%	LEIDOS	CETIN, MECIT	4053	0.00	0.00	0.00	919.41	919.41	506.10	1,425.51	55.05%	TRAD
300030-016	20.00%	UNIVERSITY OF VIRGINIA	ERTEN-UNAL, MUJDE	4053	2,969.50	2,786.84	0.00	0.00	5,756.34	0.00	5,756.34	0.00%	TRAD
200325-010	30.00%	VA TRANSPORTATION RESEARCH COUNCIL	ISHAK, SHERIF	4053	6,608.97	0.00	0.00	0.00	6,608.97	1,718.33	8,327.30	26.00%	TRAD
100836-010	No	NATIONAL RENEWABLE ENERGY LABORATORY	KUMAR, SANDEEP	4053	16,159.27	898.35	0.00	0.00	17,057.62	0.00	17,057.62	0.00%	TRAD
100847-010	50.00%	NATIONAL SCIENCE FOUNDATION	KUMAR, SANDEEP	4053	(8,968.43)	2,891.35	0.00	104.62	(5,972.46)	(3,342.40)	(9,314.86)	55.96%	TRAD
100860-010	No	NATIONAL SCIENCE FOUNDATION	KUMAR, SANDEEP	4053	502.18	0.00	0.00	0.00	502.18	276.20	778.38	55.00%	TRAD
100867-010	No	SANDIA NATIONAL LABORATORIES	KUMAR, SANDEEP	4053	12,846.64	390.30	0.00	0.00	13,236.94	0.00	13,236.94	0.00%	TRAD
300142-010	20.00%	OLD DOMINION UNIVERSITY	KUMAR, SANDEEP	4053	0.00	0.00	0.00	(90.35)	(90.35)	0.00	(90.35)	0.00%	TRAD
300485-010	80.00%	SOUTH DAKOTA SCHOOL OF MINES AND TECHNOLOGY	KUMAR, SANDEEP	4053	966.31	534.13	0.00	0.00	1,500.44	825.24	2,325.68	55.00%	TRAD
300533-010	No	MONTANA STATE UNIVERSITY NORTHERN	KUMAR, SANDEEP	4053	3,515.19	48.84	0.00	0.00	3,564.03	1,527.44	5,091.47	42.86%	TRAD
300662-010	40.00%	OLD DOMINION UNIVERSITY	KUMAR, SANDEEP	4053	260.39	0.00	0.00	0.00	260.39	10.42	270.81	4.00%	TRAD
600228-010	No	NATIONAL RESEARCH COUNCIL CANADA	KUMAR, SANDEEP	4053	0.00	1,172.73	0.00	0.00	1,172.73	0.00	1,172.73	0.00%	TRAD
300572-010	20.00%	OLD DOMINION UNIVERSITY	MA, GANGFENG	4053	413.18	0.00	0.00	0.00	413.18	0.00	413.18	0.00%	TRAD
200304-010	No	HAMPTON ROADS SANITATION DISTRICT COMMISSION	SCHAFFRAN, GARY	4053	30,094.59	2,637.91	194,195.85	0.00	226,928.35	8,183.13	235,111.48	3.61%	TRAD
200304-020	No	HAMPTON ROADS SANITATION DISTRICT COMMISSION	SCHAFFRAN, GARY	4053	33,770.31	20,769.07	17,609.53	0.00	72,148.91	13,634.85	85,783.76	18.90%	TRAD
300662-010	30.00%	OLD DOMINION UNIVERSITY	SCHAFFRAN, GARY	4053	195.29	0.00	0.00	0.00	195.29	7.81	203.10	4.00%	TRAD
500408-010	No	HAZEN AND SAWYER, P.C.	SCHAFFRAN, GARY	4053	251.09	0.00	0.00	0.00	251.09	62.77	313.86	25.00%	TRAD
500441-011	No	DEWBERRY	SCHAFFRAN, GARY	4053	7,431.87	3,394.77	0.00	0.00	10,826.64	2,706.67	13,533.31	25.00%	TRAD
100876-010	15.00%	NATIONAL SCIENCE FOUNDATION	TAHVILDARI, NAVID	4053	3,795.01	82.35	0.00	0.00	3,877.36	2,132.55	6,009.91	55.00%	TRAD
100876-012	No	NATIONAL SCIENCE FOUNDATION	TAHVILDARI, NAVID	4053	21,069.54	0.00	0.00	0.00	21,069.54	11,588.25	32,657.79	55.00%	TRAD
300617-010	No	VA INSTITUTE OF MARINE SCIENCE	TAHVILDARI, NAVID	4053	9,502.80	1,016.88	0.00	0.00	10,519.68	0.00	10,519.68	0.00%	TRAD
400413-010	No	JEFFRESS RESEARCH GRANTS PROGRAM	TAHVILDARI, NAVID	4053	9,309.83	399.00	0.00	0.00	9,708.83	0.00	9,708.83	0.00%	TRAD
500408-011	No	HAZEN AND SAWYER, P.C.	TAHVILDARI, NAVID	4053	886.69	44.86	0.00	0.00	931.55	232.89	1,164.44	25.00%	TRAD
500441-010	No	DEWBERRY	TAHVILDARI, NAVID	4053	23,329.21	1,347.32	0.00	0.00	24,676.53	6,169.14	30,845.67	25.00%	TRAD
100653-010	No	NATIONAL SCIENCE FOUNDATION	WANG, XIXI	4053	0.00	1,125.63	18.01	12,500.00	13,643.64	292.66	13,936.30	2.15%	TRAD
200316-010	45.00%	VA TRANSPORTATION RESEARCH COUNCIL	XIE, KUN	4053	7,335.38	43.50	0.00	0.00	7,378.88	1,918.51	9,297.39	26.00%	TRAD
200317-010	25.00%	VA TRANSPORTATION RESEARCH COUNCIL	XIE, KUN	4053	5,047.16	0.00	0.00	0.00	5,047.16	1,312.27	6,359.43	26.00%	TRAD
200325-010	30.00%	VA TRANSPORTATION RESEARCH COUNCIL	XIE, KUN	4053	6,608.97	0.00	0.00	0.00	6,608.97	1,718.33	8,327.30	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
400466-010	50.00%	NATIONAL ACADEMY OF SCIENCES (NAS)	XIE, KUN	4053	2,901.41	0.00	0.00	0.00	2,901.41	1,595.77	4,497.18	55.00%	TRAD
300662-010	30.00%	OLD DOMINION UNIVERSITY	YOON, JAEWAN	4053	195.29	0.00	0.00	0.00	195.29	7.81	203.10	4.00%	TRAD
DEPARTMENT OF CIVIL & ENVIRONMENTAL ENGINEERING TOTAL					231,279.99	39,814.01	211,823.39	13,433.68	496,351.07	63,932.07	560,283.14	12.88%	
DEPARTMENT OF ELECTRICAL & COMPUTER ENGINEERING													
400102-010	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	BAUMGART, HELMUT	4054	0.00	0.00	0.00	(6,592.55)	(6,592.55)	0.00	(6,592.55)	0.00%	TRAD
500420-010	No	GREAT LAKES SYSTEMS AND TECHNOLOGY	BELFORE, LEE	4054	4,302.27	2,439.12	9,636.68	0.00	16,378.07	3,707.77	20,085.84	22.64%	TRAD
100820-010	No	U.S. DEPARTMENT OF ENERGY	DHALI, SHIRSHAK	4054	12,709.92	1,935.62	0.00	0.00	14,645.54	8,055.04	22,700.58	55.00%	TRAD
500426-010	33.00%	DURO WORKFORCE	DHALI, SHIRSHAK	4054	0.00	0.00	0.00	75.43	75.43	20.24	95.67	26.83%	TRAD
100720-021	No	OFFICE OF NAVAL RESEARCH	ELSAIED-ALI, HANI	4054	888.91	958.33	7,591.13	0.00	9,438.37	0.00	9,438.37	0.00%	TRAD
400345-010	No	NATIONAL INSTITUTE OF AEROSPACE ASSOCIATES (NIA)	GONZALEZ, OSCAR	4054	19,560.51	197.10	0.00	5,240.00	24,997.61	5,136.98	30,134.59	20.55%	TRAD

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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											
400345-020	No	NATIONAL INSTITUTE OF AEROSPACE ASSOCIATES (NIA)	GONZALEZ, OSCAR	4054	12,195.19	0.00	0.00	0.00	646.00	12,841.19	3,170.75	16,011.94	24.69%	TRAD	
100594-010	No	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	IFTEKHARUDDIN, KHAN	4054	10,173.97	2,975.00	0.00	0.00	9,552.72	22,701.69	7,231.94	29,933.63	31.86%	TRAD	
100594-030	No	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	IFTEKHARUDDIN, KHAN	4054	0.00	0.00	0.00	0.00	1,155.00	1,155.00	0.00	1,155.00	0.00%	TRAD	
100594-040	No	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	IFTEKHARUDDIN, KHAN	4054	30,661.06	13,707.20	0.00	0.00	0.00	44,368.26	24,402.56	68,770.82	55.00%	TRAD	
100648-010	25.00%	NATIONAL SCIENCE FOUNDATION	IFTEKHARUDDIN, KHAN	4054	0.00	93.25	0.00	0.00	674.75	768.00	51.29	819.29	6.68%	TRAD	
100659-010	No	ARMY CONTRACTING COMMAND	IFTEKHARUDDIN, KHAN	4054	20,502.13	9,629.62	0.00	0.00	0.00	30,131.75	16,572.47	46,704.22	55.00%	TRAD	
100666-020	No	NATIONAL SCIENCE FOUNDATION	IFTEKHARUDDIN, KHAN	4054	0.00	0.00	0.00	0.00	22,378.98	22,378.98	0.00	22,378.98	0.00%	TRAD	
100838-010	50.00%	NATIONAL SCIENCE FOUNDATION	IFTEKHARUDDIN, KHAN	4054	0.00	214.08	0.00	0.00	8,400.00	8,614.08	117.74	8,731.82	1.37%	TRAD	
100876-010	35.00%	NATIONAL SCIENCE FOUNDATION	IFTEKHARUDDIN, KHAN	4054	8,855.03	192.15	0.00	0.00	0.00	9,047.18	4,975.95	14,023.13	55.00%	TRAD	
300623-010	30.00%	HOWARD UNIVERSITY	IFTEKHARUDDIN, KHAN	4054	13,782.07	0.00	0.00	0.00	0.00	13,782.07	7,580.14	21,362.21	55.00%	TRAD	
400346-044	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	IFTEKHARUDDIN, KHAN	4054	8,865.30	0.00	0.00	0.00	0.00	8,865.30	0.00	8,865.30	0.00%	TRAD	
100648-010	25.00%	NATIONAL SCIENCE FOUNDATION	LI, JIANG	4054	0.00	93.25	0.00	0.00	674.75	768.00	51.29	819.29	6.68%	TRAD	
500312-030	No	APPLIED RESEARCH LLC	LI, JIANG	4054	3,721.39	0.00	0.00	0.00	0.00	3,721.39	2,046.76	5,768.15	55.00%	TRAD	
500431-010	No	APPLIED RESEARCH LLC	LI, JIANG	4054	0.00	0.00	0.00	0.00	525.09	525.09	341.76	866.85	65.09%	TRAD	
300428-010	50.00%	COLORADO SCHOOL OF MINES	MARSILLAC, SYLVAIN	4054	0.00	0.00	(3,969.40)	(0.01)	(3,969.41)	(0.01)	(3,969.42)	0.00%	TRAD		
300436-010	50.00%	COLORADO SCHOOL OF MINES	MARSILLAC, SYLVAIN	4054	0.00	5,917.75	0.00	0.00	0.00	5,917.75	3,254.76	9,172.51	55.00%	TRAD	
400468-010	50.00%	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	MARSILLAC, SYLVAIN	4054	7,813.48	0.00	0.00	0.00	7,813.48	4,297.42	12,110.90	55.00%	TRAD		
100846-012	25.00%	LANGLEY RESEARCH CENTER	POPESCU, DIMITRIE	4054	0.00	0.00	2,500.00	0.00	0.00	2,500.00	0.00	2,500.00	0.00%	TRAD	
100846-013	60.00%	LANGLEY RESEARCH CENTER	POPESCU, DIMITRIE	4054	0.00	2,033.36	0.00	0.00	0.00	2,033.36	0.00	2,033.36	0.00%	TRAD	
100720-024	No	OFFICE OF NAVAL RESEARCH	VAHALA, LINDA	4054	0.00	8,868.91	0.00	0.00	0.00	8,868.91	0.00	8,868.91	0.00%	TRAD	
100891-010	No	OFFICE OF NAVAL RESEARCH	VAHALA, LINDA	4054	0.00	6,028.93	5,898.00	0.00	0.00	11,926.93	3,315.91	15,242.84	27.80%	TRAD	
300567-010	15.00%	OLD DOMINION UNIVERSITY	VAHALA, LINDA	4054	6,098.12	2,092.20	0.00	0.00	196.50	8,386.82	655.22	9,042.04	7.81%	TRAD	
500413-010	No	SEMICYBER, LLC	VAHALA, LINDA	4054	0.00	0.00	0.00	0.00	10.03	10.03	5.57	15.60	55.53%	TRAD	
500424-010	No	SEMICYBER, LLC	VAHALA, LINDA	4054	0.00	0.00	0.00	0.00	272.10	272.10	177.46	449.56	65.22%	TRAD	
DEPARTMENT OF ELECTRICAL & COMPUTER ENGINEERING TOTAL					160,129.35	57,375.87	21,656.41	43,208.79	282,370.42	95,169.01	377,539.43	33.70%			
DEPARTMENT OF ELECTRICAL & COMPUTER ENGINEERING - APPLIED RESEARCH CENTER (ARC)															
300196-010	No	UNIVERSITY OF MARYLAND	BAUMGART, HELMUT	4054	0.00	0.00	0.00	0.00	(3,778.60)	(3,778.60)	0.00	(3,778.60)	0.00%	ARC	
400346-026	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	BAUMGART, HELMUT	4054	13,550.96	0.00	0.00	0.00	0.00	13,550.96	0.00	13,550.96	0.00%	ARC	
400346-028	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	BAUMGART, HELMUT	4054	8,723.06	0.00	0.00	0.00	0.00	8,723.06	0.00	8,723.06	0.00%	ARC	
400346-043	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	BAUMGART, HELMUT	4054	14,158.74	0.00	0.00	0.00	0.00	14,158.74	0.00	14,158.74	0.00%	ARC	
100567-020	No	LANGLEY RESEARCH CENTER	ELSAYED-ALI, HANI	4054	1,718.69	0.00	0.00	0.00	0.00	1,718.69	446.86	2,165.55	26.00%	ARC	
100674-010	No	NATIONAL SCIENCE FOUNDATION	ELSAYED-ALI, HANI	4054	38,560.90	6,665.92	0.00	0.00	0.00	45,226.82	24,874.75	70,101.57	55.00%	ARC	
300608-010	No	ELIZABETH CITY STATE UNIVERSITY	ELSAYED-ALI, HANI	4054	8,986.32	0.00	0.00	0.00	0.00	8,986.32	4,942.48	13,928.80	55.00%	ARC	
400346-011	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	ELSAYED-ALI, HANI	4054	13,182.00	13,144.72	21,439.97	0.00	0.00	47,766.69	0.00	47,766.69	0.00%	ARC	
400346-048	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	ELSAYED-ALI, HANI	4054	13,782.13	0.00	0.00	0.00	0.00	13,782.13	0.00	13,782.13	0.00%	ARC	
400434-010	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	ELSAYED-ALI, HANI	4054	0.00	31.00	0.00	0.00	56.83	87.83	0.00	87.83	0.00%	ARC	
500361-010	No	BLACK LABORATORIES, LLC	ELSAYED-ALI, HANI	4054	0.00	1,180.00	0.00	0.00	0.00	1,180.00	649.00	1,829.00	55.00%	ARC	
500378-010	No	FACE CONSTRUCTION TECHNOLOGIES	ELSAYED-ALI, HANI	4054	6,996.81	145.00	0.00	0.00	0.00	7,141.81	3,928.00	11,069.81	55.00%	ARC	
500415-020	No	QINETIQ (MTEQ)	ELSAYED-ALI, HANI	4054	0.00	11,494.90	0.00	0.00	0.00	11,494.90	0.00	11,494.90	0.00%	ARC	
500428-010	No	MIL-SPEC ABRASIVES, LLC	ELSAYED-ALI, HANI	4054	0.00	0.00	0.00	0.00	500.00	500.00	275.00	775.00	55.00%	ARC	
500438-010	No	LIFENET	ELSAYED-ALI, HANI	4054	0.00	166.67	0.00	0.00	0.00	166.67	91.67	258.34	55.00%	ARC	
B73308-100	No	UNITECH	ELSAYED-ALI, HANI	4054	0.00	0.00	0.00	0.00	(1,428.10)	(1,428.10)	0.00	(1,428.10)	0.00%	ARC	
300428-010	50.00%	COLORADO SCHOOL OF MINES	MARSILLAC, SYLVAIN	4054	0.00	0.00	(3,969.40)	(0.01)	(3,969.41)	(0.01)	(3,969.42)	0.00%	ARC		
300436-010	50.00%	COLORADO SCHOOL OF MINES	MARSILLAC, SYLVAIN	4054	0.00	5,917.75	0.00	0.00	0.00	5,917.75	3,254.76	9,172.51	55.00%	ARC	
400468-010	50.00%	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	MARSILLAC, SYLVAIN	4054	7,813.48	0.00	0.00	0.00	7,813.48	4,297.42	12,110.90	55.00%	ARC		
300392-010	No	NORFOLK STATE UNIVERSITY	NAMKOONG, GON	4054	4,200.53	503.06	0.00	0.00	0.00	4,703.59	2,586.97	7,290.56	55.00%	ARC	
DEPARTMENT OF ELECTRICAL & COMPUTER ENGINEERING - APPLIED RESEARCH CENTER (ARC) TOTAL					131,673.62	39,249.02	17,470.57	(4,649.88)	183,743.33	45,346.90	229,090.23	24.68%			
DEPARTMENT OF ELECTRICAL & COMPUTER ENGINEERING - FRANK REIDY RESEARCH CENTER FOR BIOELECTRICS (CBE)															
300474-010	No	OLD DOMINION UNIVERSITY	BULYSHEVA, ANNA	4054	0.00	1,128.28	0.00	0.00	0.00	1,128.28	338.48	1,466.76	30.00%	CBE	
300487-010	No	OLD DOMINION UNIVERSITY	BULYSHEVA, ANNA	4054	0.00	11,146.23	0.00	0.00	1,659.60	12,805.83	3,343.87	16,149.70	26.11%	CBE	
500359-010	No	ATRICURE, INC	BULYSHEVA, ANNA	4054	0.00	2,402.49	0.00	0.00	0.00	2,402.49	1,321.37	3,723.86	55.00%	CBE	
500381-010	No	LIFENET	BULYSHEVA, ANNA	4054	0.00	10,540.45	0.00	0.00	0.00	10,540.45	3,162.13	13,702.58	30.00%	CBE	
500417-010	No	EMBODY	BULYSHEVA, ANNA	4054	17,612.07	6,966.53	0.00	0.00	0.00	24,578.60	13,518.24	38,096.84	55.00%	CBE	
100661-010	No	AIR FORCE RESEARCH LABORATORY	JIANG, CHUNQI	4054	37,673.92	3,583.77	0.00	0.00	(4,246.36)	37,011.33	22,691.72	59,703.05	61.31%	CBE	
100732-010	30.00%	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	JIANG, CHUNQI	4054	1,091.45	224.55	0.00	0.00	0.00	1,316.00	723.80	2,039.80	55.00%	CBE	
300595-010	No	UNIVERSITY OF SOUTH FLORIDA	JIANG, CHUNQI	4054	26,508.35	2,333.70	0.00	0.00	0.00	28,842.05	15,863.13	44,705.18	55.00%	CBE	
500328-010	No	TRANSIENT PLASMA SYSTEMS, INC.	JIANG, CHUNQI	4054	0.00	0.00	0.00	0.00	0.00	0.00	(171.26)	(171.26)	#DIV/0!	CBE	
300345-011	No	OLD DOMINION UNIVERSITY	XIAO, SHU	4054	27,227.40	7,403.82	46,865.00	1,206.00	82,702.22	19,047.17	101,749.39	23,033.00	23.03%	CBE	
500058-010	50.00%	BIOELECTRICS, INC.	XIAO, SHU	4054	0.00	0.00	0.00	0.00	(0.01)	(0.01)	0.00	(0.01)	0.00%	CBE	
500226-011	85.00%	PULSE BIOSCIENCES (ELECTROBLATE)	XIAO, SHU	4054	0.00	0.00	0.00	0.00	(94.87)	(94.87)	(52.18)	(147.05)	55.00%	CBE	

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

FOR THE SIX MONTH PERIOD ENDED JUNE 30, 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 - FRANK REIDY RESEARCH CENTER FOR BIOELECTRICS (CBE) TOTAL					110,113.19	45,729.82	46,865.00	(1,475.64)	201,232.37	79,786.47	281,018.84	39.65%	
DEPARTMENT OF ELECTRICAL & COMPUTER ENGINEERING - CENTER FOR CYBERSECURITY (CYBER)													
100709-010	20.00%	NATIONAL SCIENCE FOUNDATION	WU, HONGYI	4054	2,860.24	1,000.00	0.00	14,220.80	18,081.04	2,123.13	20,204.17	11.74%	CYBER
100723-010	34.00%	NATIONAL SCIENCE FOUNDATION	WU, HONGYI	4054	11,043.52	489.60	0.00	61.20	11,594.32	6,343.22	17,937.54	54.71%	CYBER
100791-010	34.00%	OFFICE OF NAVAL RESEARCH	WU, HONGYI	4054	0.00	0.00	0.00	52.46	52.46	0.00	52.46	0.00%	CYBER
100814-010	35.00%	NATIONAL SCIENCE FOUNDATION	WU, HONGYI	4054	9,006.82	7,325.18	0.00	0.00	16,332.00	8,982.60	25,314.60	55.00%	CYBER
100856-010	20.00%	NATIONAL SCIENCE FOUNDATION	WU, HONGYI	4054	2,660.36	0.00	0.00	1,500.00	4,160.36	1,463.20	5,623.56	35.17%	CYBER
100892-010	10.00%	NATIONAL SCIENCE FOUNDATION	WU, HONGYI	4054	2,430.00	0.00	0.00	0.00	2,430.00	1,336.50	3,766.50	55.00%	CYBER
100896-010	20.00%	NATIONAL SCIENCE FOUNDATION	WU, HONGYI	4054	1,683.60	65.58	0.00	0.00	1,749.18	962.05	2,711.23	55.00%	CYBER
300567-010	15.00%	OLD DOMINION UNIVERSITY	WU, HONGYI	4054	6,098.12	2,092.20	0.00	196.50	8,386.82	655.22	9,042.04	7.81%	CYBER
300594-010	20.00%	OLD DOMINION UNIVERSITY	WU, HONGYI	4054	0.00	69.00	0.00	0.00	69.00	37.95	106.95	55.00%	CYBER
300623-010	30.00%	HOWARD UNIVERSITY	WU, HONGYI	4054	13,782.07	0.00	0.00	0.00	13,782.07	7,580.14	21,362.21	55.00%	CYBER
100648-010	25.00%	NATIONAL SCIENCE FOUNDATION	XIN, CHUNSHENG	4054	0.00	93.25	0.00	674.75	768.00	51.29	819.29	6.68%	CYBER
100680-010	No	NATIONAL SCIENCE FOUNDATION	XIN, CHUNSHENG	4054	0.00	0.00	0.00	1.12	1.12	0.00	1.12	0.00%	CYBER
100709-010	40.00%	NATIONAL SCIENCE FOUNDATION	XIN, CHUNSHENG	4054	5,720.48	2,000.00	0.00	28,441.60	36,162.08	4,246.26	40,408.34	11.74%	CYBER
100791-010	33.00%	OFFICE OF NAVAL RESEARCH	XIN, CHUNSHENG	4054	0.00	0.00	0.00	50.92	50.92	0.00	50.92	0.00%	CYBER
100838-010	50.00%	NATIONAL SCIENCE FOUNDATION	XIN, CHUNSHENG	4054	0.00	214.08	0.00	8,400.00	8,614.08	117.74	8,731.82	1.37%	CYBER
100839-010	33.00%	OFFICE OF NAVAL RESEARCH	XIN, CHUNSHENG	4054	(4,353.30)	0.00	0.00	2,640.00	(1,713.30)	(2,394.32)	(4,107.62)	139.75%	CYBER
100856-010	20.00%	NATIONAL SCIENCE FOUNDATION	XIN, CHUNSHENG	4054	2,660.36	0.00	0.00	1,500.00	4,160.36	1,463.20	5,623.56	35.17%	CYBER
100880-010	25.00%	NATIONAL SCIENCE FOUNDATION	XIN, CHUNSHENG	4054	2,034.00	(375.00)	0.00	5,829.64	7,488.64	912.45	8,401.09	12.18%	CYBER
100892-010	10.00%	NATIONAL SCIENCE FOUNDATION	XIN, CHUNSHENG	4054	2,430.00	0.00	0.00	0.00	2,430.00	1,336.50	3,766.50	55.00%	CYBER
100896-010	30.00%	NATIONAL SCIENCE FOUNDATION	XIN, CHUNSHENG	4054	2,525.40	98.37	0.00	0.00	2,623.77	1,443.08	4,066.85	55.00%	CYBER
300594-010	30.00%	OLD DOMINION UNIVERSITY	XIN, CHUNSHENG	4054	0.00	103.50	0.00	0.00	103.50	56.93	160.43	55.00%	CYBER
DEPARTMENT OF ELECTRICAL & COMPUTER ENGINEERING - CENTER FOR CYBERSECURITY (CYBER) TOTAL					60,581.67	13,175.76	0.00	63,568.99	137,326.42	36,717.14	174,043.56	26.74%	
DEPARTMENT OF MECHANICAL & AEROSPACE ENGINEERING													
100720-022	No	OFFICE OF NAVAL RESEARCH	ALBERTS, THOMAS	4057	13,989.50	3,812.33	0.00	0.00	17,801.83	0.00	17,801.83	0.00%	TRAD
300030-016	5.00%	UNIVERSITY OF VIRGINIA	ALBERTS, THOMAS	4057	742.37	696.71	0.00	0.00	1,439.08	0.00	1,439.08	0.00%	TRAD
100846-011	25.00%	LANGLEY RESEARCH CENTER	ASH, ROBERT	4057	152.15	35.25	0.00	0.00	187.40	0.00	187.40	0.00%	TRAD
100827-010	No	NATIONAL SCIENCE FOUNDATION	ASUNDI, SHARANABASAWESHWARA	4057	0.00	1,041.82	0.00	0.00	1,041.82	573.00	1,614.82	55.00%	TRAD
100846-012	75.00%	LANGLEY RESEARCH CENTER	ASUNDI, SHARANABASAWESHWARA	4057	0.00	0.00	7,500.00	0.00	7,500.00	0.00	7,500.00	0.00%	TRAD
100846-013	20.00%	LANGLEY RESEARCH CENTER	ASUNDI, SHARANABASAWESHWARA	4057	0.00	677.79	0.00	0.00	677.79	0.00	677.79	0.00%	TRAD
100738-010	15.00%	NATIONAL SCIENCE FOUNDATION	BAWAB, SEBASTIAN	4057	2,414.38	1,243.74	0.00	7,297.73	10,955.85	2,011.96	12,967.81	18.36%	TRAD
400271-009	100.00%	NATIONAL INSTITUTE OF AEROSPACE ASSOCIATES (NIA)	BAWAB, SEBASTIAN	4057	6,121.38	0.00	0.00	0.00	6,121.38	0.00	6,121.38	0.00%	TRAD
400311-010	26.00%	CHILDREN'S HEALTH FOUNDATION ACCOUNTING	BAWAB, SEBASTIAN	4057	7,406.68	110.50	0.00	0.00	7,517.18	0.00	7,517.18	0.00%	TRAD
400271-008	No	NATIONAL INSTITUTE OF AEROSPACE ASSOCIATES (NIA)	BAYSAL, OKTAY	4057	34,455.32	689.00	0.00	0.00	35,144.32	11,439.33	46,583.65	32.55%	TRAD
400271-011	No	NATIONAL INSTITUTE OF AEROSPACE ASSOCIATES (NIA)	BRITCHER, COLIN	4057	21,323.21	1,004.66	0.00	3,816.00	26,143.87	5,805.25	31,949.12	22.21%	TRAD
400348-020	No	NATIONAL INSTITUTE OF AEROSPACE ASSOCIATES (NIA)	BRITCHER, COLIN	4057	42,212.32	0.00	0.00	0.00	42,212.32	10,975.19	53,187.51	26.00%	TRAD
100738-010	25.00%	NATIONAL SCIENCE FOUNDATION	GHOSH, DIPANKAR	4057	4,023.96	2,072.90	0.00	12,162.88	18,259.74	3,353.27	21,613.01	18.36%	TRAD
100748-010	No	NATIONAL SCIENCE FOUNDATION	GHOSH, DIPANKAR	4057	4,693.25	38.76	0.00	0.00	4,732.01	2,602.61	7,334.62	55.00%	TRAD
100748-020	No	NATIONAL SCIENCE FOUNDATION	GHOSH, DIPANKAR	4057	0.00	0.00	0.00	610.00	610.00	0.00	610.00	0.00%	TRAD
400415-010	55.00%	JEFFRESS RESEARCH GRANTS PROGRAM	GHOSH, DIPANKAR	4057	22,046.77	3,506.84	0.00	834.35	26,387.96	0.00	26,387.96	0.00%	TRAD
100813-010	70.00%	NATIONAL SCIENCE FOUNDATION	HAO, JULIE	4057	13,143.24	927.12	0.00	0.00	14,070.36	7,738.70	21,809.06	55.00%	TRAD
100738-010	15.00%	NATIONAL SCIENCE FOUNDATION	HOU, GENE	4057	2,414.38	1,243.74	0.00	7,297.73	10,955.85	2,011.96	12,967.81	18.36%	TRAD
100736-010	10.00%	NATIONAL SCIENCE FOUNDATION	KAIPA, KRISHNANAND	4057	4,769.69	200.00	0.00	58.70	5,028.39	2,733.33	7,761.72	54.36%	TRAD
100816-010	14.00%	NATIONAL SCIENCE FOUNDATION	KAIPA, KRISHNANAND	4057	14,192.04	6,334.15	0.00	0.00	20,526.19	11,289.41	31,815.60	55.00%	TRAD
300546-010	No	UNIVERSITY OF CINCINNATI	KAIPA, KRISHNANAND	4057	30,688.78	0.00	0.00	0.00	30,688.78	16,878.84	47,567.62	55.00%	TRAD
100738-010	25.00%	NATIONAL SCIENCE FOUNDATION	KRAVCHENKO, OLEKSANDR	4057	4,023.96	2,072.90	0.00	12,162.88	18,259.74	3,353.27	21,613.01	18.36%	TRAD
300556-013	No	VA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY	LANDMAN, DREW	4057	7,842.61	0.00	0.00	0.00	7,842.61	0.00	7,842.61	0.00%	TRAD
400203-008	No	NATIONAL INSTITUTE OF AEROSPACE ASSOCIATES (NIA)	LANDMAN, DREW	4057	20,635.18	0.00	0.00	0.00	20,635.18	5,365.16	26,000.34	26.00%	TRAD
500440-010	No	AEROVIRONMENT	LANDMAN, DREW	4057	4,610.26	0.00	0.00	0.00	4,610.26	2,535.65	7,145.91	55.00%	TRAD
100560-020	No	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	MARUTHAMUTHU, VENKAT	4057	29,799.05	6,207.31	0.00	8,687.00	44,693.36	19,803.50	64,496.86	44.31%	TRAD
300634-010	No	VIRGINIA COMMONWEALTH UNIVERSITY	QIAN, SHIZHI	4057	21,754.67	12,046.07	0.00	3,173.25	36,973.99	11,092.20	48,066.19	30.00%	TRAD
400415-010	45.00%	JEFFRESS RESEARCH GRANTS PROGRAM	QIAN, SHIZHI	4057	18,038.26	2,869.23	0.00	682.65	21,590.14	0.00	21,590.14	0.00%	TRAD
100736-010	25.00%	NATIONAL SCIENCE FOUNDATION	RINGLEB, STACIE	4057	11,924.23	500.00	0.00	146.75	12,570.98	6,833.33	19,404.31	54.36%	TRAD
100816-010	17.00%	NATIONAL SCIENCE FOUNDATION	RINGLEB, STACIE	4057	17,233.19	7,691.47	0.00	0.00	24,924.66	13,708.56	38,633.22	55.00%	TRAD
100846-011	25.00%	LANGLEY RESEARCH CENTER	RINGLEB, STACIE	4057	152.15	35.25	0.00	0.00	187.40	0.00	187.40	0.00%	TRAD
400311-010	30.00%	CHILDREN'S HEALTH FOUNDATION ACCOUNTING	RINGLEB, STACIE	4057	8,546.17	127.50	0.00	0.00	8,673.67	0.00	8,673.67	0.00%	TRAD
400481-010	No	AMERICAN SOCIETY OF BIOMECHANICS	RINGLEB, STACIE	4057	0.00	57.19	0.00	0.00	57.19	0.00	57.19	0.00%	TRAD
500407-020	No	VR REHAB, INC.	RINGLEB, STACIE	4057	0.00	0.00	0.00	581.00	581.00	0.00	581.00	0.00%	TRAD
100882-010	67.00%	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	WRIGGERS, WILLY	4057	53,014.39	9,309.36	0.00	1,229.45	63,553.20	34,278.06	97,831.26	53.94%	TRAD

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PROJECT NUMBER	SPLIT	SPONSORING AGENCY	PRINCIPAL INVESTIGATOR / PROJECT		PERSONNEL AND FRINGE BENEFITS	SUPPLIES, CONTRACTUAL, & TRAVEL		EQUIPMENT	STIPENDS, SUBCONTRACTS, TUITION, OTHER		TOTAL DIRECT COSTS	REIMBURSED INDIRECT COSTS	TOTAL PROJECT COSTS	EFFECTIVE INDIRECT COST RATE	ENTERPRISE CODE
			DIRECTOR	DEPT		GENERAL, & TRAVEL	TUITION, OTHER								
100720-015	No	OFFICE OF NAVAL RESEARCH	XU, TIAN-BING	4057	0.00	374.23	0.00	0.00	374.23	0.00	374.23	0.00	374.23	0.00%	TRAD
100720-020	No	OFFICE OF NAVAL RESEARCH	XU, TIAN-BING	4057	17,434.20	593.16	9,598.91	0.00	27,626.27	0.00	27,626.27	0.00	27,626.27	0.00%	TRAD
500412-010	No	POLYK TECHNOLOGIES, LLC	XU, TIAN-BING	4057	0.00	0.00	0.00	1,257.07	1,257.07	691.15	1,948.22	54.98%	1,948.22	54.98%	TRAD
500418-010	No	LYNNTECH, INC.	XU, TIAN-BING	4057	0.00	0.00	0.00	3,981.06	3,981.06	2,587.98	6,569.04	65.01%	6,569.04	65.01%	TRAD
500437-010	No	POLYK TECHNOLOGIES, LLC	XU, TIAN-BING	4057	5,229.66	4,996.00	0.00	0.00	10,225.66	5,624.11	15,849.77	55.00%	15,849.77	55.00%	TRAD
100847-010	50.00%	NATIONAL SCIENCE FOUNDATION	ZHANG, XIAOYU	4057	(8,968.43)	2,891.35	0.00	104.62	(5,972.46)	(3,342.40)	(9,314.86)	55.96%	(9,314.86)	55.96%	TRAD
DEPARTMENT OF MECHANICAL & AEROSPACE ENGINEERING TOTAL					436,058.97	73,406.33	17,098.91	64,083.12	590,647.33	179,943.42	770,590.75	30.47%			
DEPARTMENT OF MECHANICAL & AEROSPACE ENGINEERING - APPLIED RESEARCH CENTER (ARC)															
300591-010	No	VIRGINIA STATE UNIVERSITY	ELMUSTAFA, ABDELMAAGEED	4057	18,732.44	0.00	0.00	5,454.00	24,186.44	4,870.42	29,056.86	20.14%	29,056.86	20.14%	ARC
DEPARTMENT OF MECHANICAL & AEROSPACE ENGINEERING - APPLIED RESEARCH CENTER (ARC) TOTAL					18,732.44	0.00	0.00	5,454.00	24,186.44	4,870.42	29,056.86	20.14%			
DEPARTMENT OF ENGINEERING TECHNOLOGY															
100736-010	10.00%	NATIONAL SCIENCE FOUNDATION	AYALA, ORLANDO	4059	4,769.69	200.00	0.00	58.70	5,028.39	2,733.33	7,761.72	54.36%	7,761.72	54.36%	TRAD
100816-010	14.00%	NATIONAL SCIENCE FOUNDATION	AYALA, ORLANDO	4059	14,192.04	6,334.15	0.00	0.00	20,526.19	11,289.41	31,815.60	55.00%	31,815.60	55.00%	TRAD
400335-010	No	ACS PETROLEUM RESEARCH FOUNDATION	AYALA, ORLANDO	4059	4,047.83	0.00	0.00	0.00	4,047.83	0.00	4,047.83	0.00%	4,047.83	0.00%	TRAD
500426-010	34.00%	DURO WORKFORCE	CHITIKESHI, SANJEEVI	4059	0.00	0.00	0.00	77.72	77.72	20.85	98.57	26.83%	98.57	26.83%	TRAD
100825-010	No	NATIONAL SCIENCE FOUNDATION	CONSIDINE, CAROL	4059	4,607.18	26,640.57	0.00	0.00	31,247.75	8,124.42	39,372.17	26.00%	39,372.17	26.00%	TRAD
300030-016	5.00%	UNIVERSITY OF VIRGINIA	CONSIDINE, CAROL	4059	742.37	696.71	0.00	0.00	1,439.08	0.00	1,439.08	0.00%	1,439.08	0.00%	TRAD
100527-032	No	NASA GODDARD SPACEFLIGHT CENTER	EISAZADEH, HAMID	4059	0.00	730.44	0.00	0.00	730.44	0.00	730.44	0.00%	730.44	0.00%	TRAD
100720-025	No	OFFICE OF NAVAL RESEARCH	EISAZADEH, HAMID	4059	4,001.12	21.99	0.00	0.00	4,023.11	0.00	4,023.11	0.00%	4,023.11	0.00%	TRAD
100873-010	33.00%	NATIONAL SCIENCE FOUNDATION	HU, BIN	4059	6,752.25	82.50	0.00	1,130.91	7,965.66	3,759.11	11,724.77	47.19%	11,724.77	47.19%	TRAD
100708-010	20.00%	NATIONAL SCIENCE FOUNDATION	JOVANOVIĆ, VUKICA	4059	4,818.70	0.00	0.00	10,033.80	14,852.50	2,650.28	17,502.78	17.84%	17,502.78	17.84%	TRAD
300030-016	35.00%	UNIVERSITY OF VIRGINIA	JOVANOVIĆ, VUKICA	4059	5,196.62	4,876.98	0.00	0.00	10,073.60	0.00	10,073.60	0.00%	10,073.60	0.00%	TRAD
300567-010	20.00%	OLD DOMINION UNIVERSITY	JOVANOVIĆ, VUKICA	4059	8,130.83	2,789.60	0.00	262.00	11,182.43	873.63	12,056.06	7.81%	12,056.06	7.81%	TRAD
500426-010	33.00%	DURO WORKFORCE	JOVANOVIĆ, VUKICA	4059	0.00	0.00	0.00	75.43	75.43	20.24	95.67	26.83%	95.67	26.83%	TRAD
600233-010	No	SEOUL NATIONAL UNIVERSITY OF SCIENCE AND TECHNOLOGY	JUNG, YOUNGHAN	4059	0.00	0.00	0.00	5,190.75	5,190.75	2,076.29	7,267.04	40.00%	7,267.04	40.00%	TRAD
300030-016	5.00%	UNIVERSITY OF VIRGINIA	KUZLU, MURAT	4059	742.37	696.71	0.00	0.00	1,439.08	0.00	1,439.08	0.00%	1,439.08	0.00%	TRAD
300567-010	20.00%	OLD DOMINION UNIVERSITY	KUZLU, MURAT	4059	8,130.83	2,789.60	0.00	262.00	11,182.43	873.63	12,056.06	7.81%	12,056.06	7.81%	TRAD
100846-013	20.00%	LANGLEY RESEARCH CENTER	POPESCU, OTILIA	4059	0.00	677.79	0.00	0.00	677.79	0.00	677.79	0.00%	677.79	0.00%	TRAD
300030-016	5.00%	UNIVERSITY OF VIRGINIA	POPESCU, OTILIA	4059	742.37	696.71	0.00	0.00	1,439.08	0.00	1,439.08	0.00%	1,439.08	0.00%	TRAD
300567-010	15.00%	OLD DOMINION UNIVERSITY	POPESCU, OTILIA	4059	6,098.12	2,092.20	0.00	196.50	8,386.82	655.22	9,042.04	7.81%	9,042.04	7.81%	TRAD
DEPARTMENT OF ENGINEERING TECHNOLOGY TOTAL					72,972.32	49,325.95	0.00	17,287.81	139,586.08	33,076.41	172,662.49	23.70%			
DEPARTMENT OF ENGINEERING MANAGEMENT & SYSTEMS ENGINEERING															
100790-010	42.00%	NAVAL SEA SYSTEMS COMMAND	COLLINS, ANDREW	4060	188.61	0.00	0.00	0.00	188.61	122.60	311.21	65.00%	311.21	65.00%	TRAD
100790-011	45.00%	NAVAL SEA SYSTEMS COMMAND	COLLINS, ANDREW	4060	1,583.48	0.00	0.00	0.00	1,583.48	1,029.26	2,612.74	65.00%	2,612.74	65.00%	TRAD
100790-010	10.00%	NAVAL SEA SYSTEMS COMMAND	COTTER, TEDDY	4060	44.91	0.00	0.00	0.00	44.91	29.19	74.10	65.00%	74.10	65.00%	TRAD
100790-011	5.00%	NAVAL SEA SYSTEMS COMMAND	COTTER, TEDDY	4060	175.94	0.00	0.00	0.00	175.94	114.36	290.30	65.00%	290.30	65.00%	TRAD
100854-010	25.00%	OFFICE OF THE SECRETARY OF DEFENSE	GHEORGHE, ADRIAN	4060	4,128.30	0.00	0.00	0.00	4,128.30	2,270.57	6,398.87	55.00%	6,398.87	55.00%	TRAD
500423-010	50.00%	VOLVO TECHNOLOGY OF AMERICA, INC.	HANDLEY, HOLLY	4060	0.00	0.00	0.00	1,678.98	1,678.98	923.69	2,602.67	55.01%	2,602.67	55.01%	TRAD
600231-010	No	NATO	HANDLEY, HOLLY	4060	0.00	0.00	0.00	44.52	44.52	24.84	69.36	55.80%	69.36	55.80%	TRAD
100790-011	10.00%	NAVAL SEA SYSTEMS COMMAND	HUANG, JINGWEI	4060	351.89	0.00	0.00	0.00	351.89	228.73	580.62	65.00%	580.62	65.00%	TRAD
400192-000	No	PRIVATE SPONSORS	KEATING, CHARLES	4060	0.00	357.30	0.00	0.00	357.30	0.00	357.30	0.00%	357.30	0.00%	TRAD
100854-010	25.00%	OFFICE OF THE SECRETARY OF DEFENSE	KESKIN, OMER	4060	4,128.30	0.00	0.00	0.00	4,128.30	2,270.57	6,398.87	55.00%	6,398.87	55.00%	TRAD
100736-010	20.00%	NATIONAL SCIENCE FOUNDATION	PAZOS-LAGO, PILAR	4060	9,539.38	400.00	0.00	117.40	10,056.78	5,466.66	15,523.44	54.36%	15,523.44	54.36%	TRAD
100816-010	17.00%	NATIONAL SCIENCE FOUNDATION	PAZOS-LAGO, PILAR	4060	17,233.19	7,691.47	0.00	0.00	24,924.66	13,708.56	38,633.22	55.00%	38,633.22	55.00%	TRAD
100741-010	No	OFFICE OF NAVAL RESEARCH	PINTO, CESAR	4060	0.00	0.00	0.00	5,516.89	5,516.89	3,034.29	8,551.18	55.00%	8,551.18	55.00%	TRAD
400463-010	No	SPENCER EDUCATION FOUNDATION	PINTO, CESAR	4060	11,191.37	0.00	0.00	0.00	11,191.37	0.00	11,191.37	0.00%	11,191.37	0.00%	TRAD
600225-010	20.00%	NATO	PINTO, CESAR	4060	0.00	0.00	0.00	961.54	961.54	528.99	1,490.53	55.01%	1,490.53	55.01%	TRAD
600187-010	No	QATAR UNIVERSITY	RABADI, GHAITH	4060	0.00	0.00	0.00	(1,130.46)	(1,130.46)	0.00	(1,130.46)	0.00%	(1,130.46)	0.00%	TRAD
100854-010	25.00%	OFFICE OF THE SECRETARY OF DEFENSE	SABZ ALI POUR, FARINAZ	4060	4,128.30	0.00	0.00	0.00	4,128.30	2,270.57	6,398.87	55.00%	6,398.87	55.00%	TRAD
100708-010	20.00%	NATIONAL SCIENCE FOUNDATION	SIBSON, KIMBERLY	4060	4,818.70	0.00	0.00	10,033.80	14,852.50	2,650.28	17,502.78	17.84%	17,502.78	17.84%	TRAD
100854-010	25.00%	OFFICE OF THE SECRETARY OF DEFENSE	TATAR, UNAL	4060	4,128.30	0.00	0.00	0.00	4,128.30	2,270.57	6,398.87	55.00%	6,398.87	55.00%	TRAD
DEPARTMENT OF ENGINEERING MANAGEMENT & SYSTEMS ENGINEERING TOTAL					61,640.67	8,448.77	0.00	17,222.67	87,312.11	36,943.73	124,255.84	42.31%			
DEPARTMENT OF COMPUTATIONAL MODELING & SIMULATION ENGINEERING															
400311-010	44.00%	CHILDREN'S HEALTH FOUNDATION ACCOUNTING	AUDETTE, MICHEL	4075	12,534.39	187.00	0.00	0.00	12,721.39	0.00	12,721.39	0.00%	12,721.39	0.00%	TRAD
400332-010	46.00%	ALZHEIMER'S ASSOCIATION	AUDETTE, MICHEL	4075	4,984.79	0.00	0.00	0.00	4,984.79	498.48	5,483.27	10.00%	5,483.27	10.00%	TRAD
100790-010	10.00%	NAVAL SEA SYSTEMS COMMAND	LEATHRUM, JAMES	4075	44.91	0.00	0.00	0.00	44.91	29.19	74.10	65.00%	74.10	65.00%	TRAD
100790-011	5.00%	NAVAL SEA SYSTEMS COMMAND	LEATHRUM, JAMES	4075	175.94	0.00	0.00	0.00	175.94	114.36	290.30	65.00%	290.30	65.00%	TRAD
200321-010	30.00%	VA TRANSPORTATION RESEARCH COUNCIL	SHEN, YUZHONG	4075	5,052.79	68.76	0.00	0.00	5,121.55	1,331.60	6,453.15	26.00%	6,453.15	26.00%	TRAD

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PROJECT NUMBER	SPLIT	SPONSORING AGENCY	PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR	DEPT	PERSONNEL AND FRINGE BENEFITS	SUPPLIES, CONTRACTUAL, GENERAL, & TRAVEL	EQUIPMENT	STIPENDS, SUBCONTRACTS, TUITION, OTHER	TOTAL DIRECT COSTS	REIMBURSED INDIRECT COSTS	TOTAL PROJECT COSTS	EFFECTIVE INDIRECT COST RATE	ENTERPRISE CODE
300668-004	No	OLD DOMINION UNIVERSITY	SHEN, YUZHONG	4075	4,020.34	0.00	0.00	0.00	4,020.34	0.00	4,020.34	0.00%	TRAD
400332-010	27.00%	ALZHEIMER'S ASSOCIATION	SHEN, YUZHONG	4075	2,925.86	0.00	0.00	0.00	2,925.86	292.59	3,218.45	10.00%	TRAD
500445-010	45.00%	LEIDOS	SHEN, YUZHONG	4075	6,032.04	0.00	0.00	0.00	6,032.04	3,317.63	9,349.67	55.00%	TRAD
100695-010	No	AMES RESEARCH LABS	SOSONKINA, MASHA	4075	43,293.09	405.01	0.00	0.00	43,698.10	24,033.95	67,732.05	55.00%	TRAD
100723-010	33.00%	NATIONAL SCIENCE FOUNDATION	SOSONKINA, MASHA	4075	10,718.71	475.20	0.00	59.40	11,253.31	6,156.65	17,409.96	54.71%	TRAD
100797-010	No	AMES RESEARCH LABS	SOSONKINA, MASHA	4075	26,325.91	0.00	0.00	0.00	26,325.91	14,479.26	40,805.17	55.00%	TRAD
200316-010	30.00%	VA TRANSPORTATION RESEARCH COUNCIL	YANG, HONG	4075	4,890.25	29.00	0.00	0.00	4,919.25	1,279.01	6,198.26	26.00%	TRAD
200317-010	25.00%	VA TRANSPORTATION RESEARCH COUNCIL	YANG, HONG	4075	5,047.16	0.00	0.00	0.00	5,047.16	1,312.27	6,359.43	26.00%	TRAD
200321-010	40.00%	VA TRANSPORTATION RESEARCH COUNCIL	YANG, HONG	4075	6,737.05	91.68	0.00	0.00	6,828.73	1,775.47	8,604.20	26.00%	TRAD
200325-010	40.00%	VA TRANSPORTATION RESEARCH COUNCIL	YANG, HONG	4075	8,811.96	0.00	0.00	0.00	8,811.96	2,291.11	11,103.07	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
300511-010	45.00%	GEORGE MASON UNIVERSITY	YANG, HONG	4075	3,632.79	0.00	0.00	0.00	3,632.79	944.52	4,577.31	26.00%	TRAD
400466-010	50.00%	NATIONAL ACADEMY OF SCIENCES (NAS)	YANG, HONG	4075	2,901.41	0.00	0.00	0.00	2,901.41	1,595.77	4,497.18	55.00%	TRAD
500382-010	60.00%	LEIDOS	YANG, HONG	4075	0.00	0.00	0.00	1,379.11	1,379.11	759.14	2,138.25	55.05%	TRAD
500445-010	55.00%	LEIDOS	YANG, HONG	4075	7,372.50	0.00	0.00	0.00	7,372.50	4,054.88	11,427.38	55.00%	TRAD
DEPARTMENT OF COMPUTATIONAL MODELING & SIMULATION ENGINEERING TOTAL					159,796.83	1,256.65	0.00	1,438.51	162,491.99	65,382.57	227,874.56	40.24%	
DEPARTMENT OF COMPUTATIONAL MODELING & SIMULATION ENGINEERING - VIRGINIA MODELING AND SIMULATION CENTER (VMASC)													
100728-010	No	AIR FORCE MATERIAL COMMAND	SHETTY, SACHIN	4075	0.00	0.00	0.00	(0.01)	(0.01)	0.00	(0.01)	0.00%	VMASC
200273-010	No	CENTER FOR INNOVATIVE TECHNOLOGY	SHETTY, SACHIN	4075	0.00	0.00	0.00	0.00	0.00	(0.03)	(0.03)	#DIV/0!	VMASC
200329-010	No	CENTER FOR INNOVATIVE TECHNOLOGY	SHETTY, SACHIN	4075	32,281.14	0.00	0.00	0.00	32,281.14	9,684.35	41,965.49	30.00%	VMASC
300388-010	No	NORFOLK STATE UNIVERSITY	SHETTY, SACHIN	4075	199,211.03	5,594.20	0.00	16,022.50	220,827.73	112,642.88	333,470.61	51.01%	VMASC
300390-010	No	UNIVERSITY OF ILLINOIS (ALL CAMPUSES)	SHETTY, SACHIN	4075	(6.36)	1,300.00	0.00	0.00	1,293.64	711.50	2,005.14	55.00%	VMASC
300390-020	No	UNIVERSITY OF ILLINOIS (ALL CAMPUSES)	SHETTY, SACHIN	4075	(52.34)	0.00	0.00	0.00	(52.34)	(28.79)	(81.13)	55.01%	VMASC
300390-030	No	UNIVERSITY OF ILLINOIS (ALL CAMPUSES)	SHETTY, SACHIN	4075	449.67	4,038.82	0.00	0.00	4,488.49	2,468.67	6,957.16	55.00%	VMASC
300390-040	No	UNIVERSITY OF ILLINOIS (ALL CAMPUSES)	SHETTY, SACHIN	4075	0.00	0.00	0.00	660.36	660.36	0.00	660.36	0.00%	VMASC
300542-010	No	OLD DOMINION UNIVERSITY	SHETTY, SACHIN	4075	5,498.87	7,604.16	0.00	0.00	13,103.03	7,206.67	20,309.70	55.00%	VMASC
300609-010	No	UNIVERSITY OF ILLINOIS (ALL CAMPUSES)	SHETTY, SACHIN	4075	50,518.31	0.00	0.00	0.00	50,518.31	27,785.07	78,303.38	55.00%	VMASC
300623-010	40.00%	HOWARD UNIVERSITY	SHETTY, SACHIN	4075	18,376.09	0.00	0.00	0.00	18,376.09	10,106.85	28,482.94	55.00%	VMASC
300656-010	60.00%	OLD DOMINION UNIVERSITY	SHETTY, SACHIN	4075	1,711.81	0.00	0.00	0.00	1,711.81	0.00	1,711.81	0.00%	VMASC
300657-010	5.00%	OLD DOMINION UNIVERSITY	SHETTY, SACHIN	4075	292.69	0.00	0.00	0.00	292.69	0.00	292.69	0.00%	VMASC
300663-010	No	OLD DOMINION UNIVERSITY	SHETTY, SACHIN	4075	4,150.55	0.00	0.00	0.00	4,150.55	0.00	4,150.55	0.00%	VMASC
300667-010	No	VA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY	SHETTY, SACHIN	4075	11,201.86	0.00	0.00	0.00	11,201.86	6,161.03	17,362.89	55.00%	VMASC
400358-010	No	SENTARA HEALTHCARE	SHETTY, SACHIN	4075	32,841.95	4,278.95	0.00	13,704.67	50,825.57	27,953.43	78,779.00	55.00%	VMASC
400446-010	No	MITRE CORPORATION	SHETTY, SACHIN	4075	9,109.79	0.00	0.00	0.00	9,109.79	5,010.39	14,120.18	55.00%	VMASC
400475-010	No	VA TECH ARC	SHETTY, SACHIN	4075	13,021.24	759.29	0.00	0.00	13,780.53	0.00	13,780.53	0.00%	VMASC
500403-010	No	FRONTIER TECHNOLOGY INC.	SHETTY, SACHIN	4075	117,236.37	(1,569.84)	0.00	0.00	115,666.53	75,183.25	190,849.78	65.00%	VMASC
500434-001	30.00%	CIRCADENCE	SHETTY, SACHIN	4075	14,548.32	0.00	0.00	0.00	14,548.32	9,456.40	24,004.72	65.00%	VMASC
DEPARTMENT OF COMPUTATIONAL MODELING & SIMULATION ENGINEERING - VIRGINIA MODELING AND SIMULATION CENTER (VMASC) TOTAL					510,390.99	22,005.58	0.00	30,387.52	562,784.09	294,341.67	857,125.76	52.30%	
BATTEN COLLEGE OF ENGINEERING & TECHNOLOGY TOTAL					1,989,680.26	349,920.52	314,914.28	293,856.10	2,948,371.16	993,502.74	3,941,873.90	33.70%	

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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											
COLLEGE OF HEALTH SCIENCES															
SCHOOL OF COMMUNITY & ENVIRONMENTAL HEALTH															
200310-010	25.00%	SUFFOLK PUBLIC SCHOOLS	AKPINAR-ELCI, MUGE	5051	271.34	0.00	0.00		148.81	420.15	0.00		420.15	0.00%	TRAD
200326-010	25.00%	SUFFOLK PUBLIC SCHOOLS	AKPINAR-ELCI, MUGE	5051	1,317.83	0.00	0.00		0.00	1,317.83	342.64		1,660.47	26.00%	TRAD
300605-010	50.00%	OLD DOMINION UNIVERSITY	AKPINAR-ELCI, MUGE	5051	1,552.45	0.00	0.00		0.00	1,552.45	0.00		1,552.45	0.00%	TRAD
100527-031	No	NASA GODDARD SPACEFLIGHT CENTER	BANAEE, SEAN	5051	9,020.30	0.00	0.00		0.00	9,020.30	0.00		9,020.30	0.00%	TRAD
300576-010	No	JOHNS-HOPKINS UNIVERSITY	BANAEE, SEAN	5051	1,179.17	3,637.96	0.00		0.00	4,817.13	385.37		5,202.50	8.00%	TRAD
100446-010	No	CENTERS FOR DISEASE CONTROL AND PREVENTION (DHHS)	BLANDO, JAMES	5051	0.00	0.00	0.00		(333.31)	(333.31)	0.00		(333.31)	0.00%	TRAD
400414-010	No	VIRGINIA ACADEMY OF SCIENCE	GALADIMA, HADIZA	5051	0.00	0.00	0.00		188.23	188.23	0.00		188.23	0.00%	TRAD
400467-010	No	ROBERT WOOD JOHNSON FOUNDATION	HOGLUND, LESLIE	5051	0.00	0.00	0.00		15,000.00	15,000.00	0.00		15,000.00	0.00%	TRAD
300647-010	No	OLD DOMINION UNIVERSITY	JENG, ANNA	5051	9,992.86	0.00	0.00		0.00	9,992.86	0.00		9,992.86	0.00%	TRAD
200310-010	75.00%	SUFFOLK PUBLIC SCHOOLS	KEKEH, MICHELE	5051	814.01	0.00	0.00		446.43	1,260.44	0.00		1,260.44	0.00%	TRAD
200326-010	75.00%	SUFFOLK PUBLIC SCHOOLS	KEKEH, MICHELE	5051	3,953.50	0.00	0.00		0.00	3,953.50	1,027.91		4,981.41	26.00%	TRAD
300605-010	50.00%	OLD DOMINION UNIVERSITY	KEKEH, MICHELE	5051	1,552.45	0.00	0.00		0.00	1,552.45	0.00		1,552.45	0.00%	TRAD
100733-010	No	U.S. DEPARTMENT OF AGRICULTURE	ZHANG, QI (HARRY)	5051	3,277.71	2,000.00	0.00		0.00	5,277.71	527.77		5,805.48	10.00%	TRAD
300535-010	50.00%	DUKE UNIVERSITY	ZHANG, QI (HARRY)	5051	0.00	0.00	0.00		0.00	0.00	(0.01)		(0.01)	#DIV/0!	TRAD
300551-010	No	TUFTS UNIVERSITY	ZHANG, QI (HARRY)	5051	7,900.69	0.00	0.00		0.00	7,900.69	4,345.38		12,246.07	55.00%	TRAD
300616-010	50.00%	DUKE UNIVERSITY	ZHANG, QI (HARRY)	5051	9,348.45	1,091.10	0.00		0.00	10,439.55	1,252.75		11,692.30	12.00%	TRAD
SCHOOL OF COMMUNITY & ENVIRONMENTAL HEALTH TOTAL					50,180.76	6,729.06	0.00		15,450.16	72,359.98	7,881.81		80,241.79	10.89%	
SCHOOL OF DENTAL HYGIENE															
400453-010	50.00%	AMERICAN DENTAL HYGIENE ASSOCIATION	BRUHN, ANN	5052	741.65	175.00	0.00		0.00	916.65	0.00		916.65	0.00%	TRAD
400453-010	50.00%	AMERICAN DENTAL HYGIENE ASSOCIATION	CLAIBORNE, DENISE	5052	741.65	175.00	0.00		0.00	916.65	0.00		916.65	0.00%	TRAD
SCHOOL OF DENTAL HYGIENE TOTAL					1,483.30	350.00	0.00		0.00	1,833.30	0.00		1,833.30	0.00%	
SCHOOL OF NURSING															
100669-040	No	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES AD	APATOV, NATHANIEL	5055	0.00	0.00	0.00		16,307.00	16,307.00	0.00		16,307.00	0.00%	TRAD
100857-010	5.00%	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES AD	BIRKHZOLZ, LORRI	5055	9,209.02	237.65	0.00		0.00	9,446.67	755.73		10,202.40	8.00%	TRAD
100857-010	5.00%	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES AD	CARTAGENA, DIANA	5055	9,209.02	237.65	0.00		0.00	9,446.67	755.73		10,202.40	8.00%	TRAD
100670-020	50.00%	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	GUSTIN, TINA	5055	353.31	12,140.00	0.00		0.00	12,493.31	999.47		13,492.78	8.00%	TRAD
100670-021	50.00%	U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	GUSTIN, TINA	5055	846.31	15,513.50	0.00		0.00	16,359.81	1,308.79		17,668.60	8.00%	TRAD
100689-040	7.00%	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES AD	GUSTIN, TINA	5055	4,730.47	131.74	0.00		7,505.93	12,368.14	388.98		12,757.12	3.15%	TRAD
100857-010	30.00%	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES AD	GUSTIN, TINA	5055	55,254.13	1,425.90	0.00		0.00	56,680.03	4,534.40		61,214.43	8.00%	TRAD
300556-012	No	VA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY	GUSTIN, TINA	5055	32,817.08	0.00	0.00		0.00	32,817.08	0.00		32,817.08	0.00%	TRAD
300586-010	50.00%	LOYOLA UNIVERSITY (CHICAGO)	GUSTIN, TINA	5055	0.00	3,258.89	0.00		0.00	3,258.89	260.71		3,519.60	8.00%	TRAD
100811-020	20.00%	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES AD	HAWKINS, JANICE	5055	33,824.66	5,963.47	968.88		14,684.60	55,441.61	3,183.05		58,624.66	5.74%	TRAD
100859-010	15.00%	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES AD	HAWKINS, JANICE	5055	0.00	0.00	3,573.42		2,760.00	6,333.42	0.00		6,333.42	0.00%	TRAD
100811-020	15.00%	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES AD	HIGGINS, KAREN	5055	25,368.50	4,472.61	726.66		11,013.45	41,581.22	2,387.29		43,968.51	5.74%	TRAD
100857-010	5.00%	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES AD	HIGGINS, KAREN	5055	9,209.02	237.65	0.00		0.00	9,446.67	755.73		10,202.40	8.00%	TRAD
100859-010	15.00%	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES AD	HIGGINS, KAREN	5055	0.00	0.00	3,573.42		2,760.00	6,333.42	0.00		6,333.42	0.00%	TRAD
100811-020	20.00%	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES AD	MARTIN, JAMELA	5055	33,824.66	5,963.47	968.88		14,684.60	55,441.61	3,183.05		58,624.66	5.74%	TRAD
100859-010	25.00%	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES AD	MARTIN, JAMELA	5055	0.00	0.00	5,955.70		4,600.00	10,555.70	0.00		10,555.70	0.00%	TRAD
100689-040	10.00%	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES AD	NESBITT, CHRISTIANNE	5055	6,757.82	188.20	0.00		10,722.76	17,668.78	555.68		18,224.46	3.14%	TRAD
100857-010	5.00%	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES AD	NESBITT, CHRISTIANNE	5055	9,209.02	237.65	0.00		0.00	9,446.67	755.73		10,202.40	8.00%	TRAD
300585-010	25.00%	EASTERN VIRGINIA MEDICAL SCHOOL	NESBITT, CHRISTIANNE	5055	7,562.25	59.69	0.00		0.00	7,621.94	1,981.70		9,603.64	26.00%	TRAD
100670-020	50.00%	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	RUTLEDGE, CAROLYN	5055	353.31	12,140.00	0.00		0.00	12,493.31	999.47		13,492.78	8.00%	TRAD
100670-021	50.00%	U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	RUTLEDGE, CAROLYN	5055	846.31	15,513.50	0.00		0.00	16,359.81	1,308.79		17,668.60	8.00%	TRAD
100819-010	3.00%	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES AD	RUTLEDGE, CAROLYN	5055	699.67	0.00	0.00		1,260.00	1,959.67	55.97		2,015.64	2.86%	TRAD
100857-010	50.00%	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES AD	RUTLEDGE, CAROLYN	5055	92,090.21	2,376.50	0.00		0.00	94,466.71	7,557.34		102,024.05	8.00%	TRAD
300586-010	50.00%	LOYOLA UNIVERSITY (CHICAGO)	RUTLEDGE, CAROLYN	5055	0.00	3,258.89	0.00		0.00	3,258.89	260.71		3,519.60	8.00%	TRAD
100811-020	20.00%	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES AD	TREMBLAY, BETH	5055	33,824.66	5,963.47	968.88		14,684.60	55,441.61	3,183.05		58,624.66	5.74%	TRAD
100859-010	15.00%	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES AD	TREMBLAY, BETH	5055	0.00	0.00	3,573.42		2,760.00	6,333.42	0.00		6,333.42	0.00%	TRAD
100811-020	25.00%	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES AD	WILES, LYNN	5055	42,280.83	7,454.34	1,211.10		18,355.75	69,302.02	3,978.81		73,280.83	5.74%	TRAD
100859-010	30.00%	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES AD	WILES, LYNN	5055	0.00	0.00	7,146.84		5,520.00	12,666.84	0.00		12,666.84	0.00%	TRAD
SCHOOL OF NURSING TOTAL					408,270.26	96,774.77	28,667.20		127,618.69	661,330.92	39,150.18		700,481.10	5.92%	
SCHOOL OF MEDICAL DIAGNOSTIC & TRANSLATIONAL SCIENCES															
100796-010	50.00%	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	BRUNO, ROBERT	5056	20,420.54	9,412.64	0.00		0.00	29,833.18	16,408.24		46,241.42	55.00%	TRAD
400450-010	No	ASCP FOUNDATION	KRAJ, BARBARA	5056	0.00	267.00	0.00		0.00	267.00	0.00		267.00	0.00%	TRAD
400461-010	No	COMMONWEALTH TRANSFUSION FOUNDATION	KRAJ, BARBARA	5056	0.00	22,008.46	101,238.36		0.00	123,246.82	0.00		123,246.82	0.00%	TRAD
300603-010	No	OLD DOMINION UNIVERSITY	RIETHMAN, HAROLD	5056	12,892.32	0.00	0.00		0.00	12,892.32	0.00		12,892.32	0.00%	TRAD

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

FOR THE SIX MONTH PERIOD ENDED JUNE 30, 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
100796-010	50.00%	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	SACHS, PATRICK	5056	20,420.54	9,412.64	0.00	0.00	29,833.18	16,408.24	46,241.42	55.00%	TRAD
SCHOOL OF MEDICAL DIAGNOSTIC & TRANSLATIONAL SCIENCES TOTAL					53,733.40	41,100.74	101,238.36	0.00	196,072.50	32,816.48	228,888.98	16.74%	
SCHOOL OF MEDICAL DIAGNOSTIC & TRANSLATIONAL SCIENCES - FRANK REIDY RESEARCH CENTER FOR BIOELECTRICS (CBE)													
100789-010	No	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	CATRAVAS, JOHN	5056	(2,560.60)	(136.20)	0.00	0.00	(2,696.80)	(1,483.23)	(4,180.03)	55.00%	CBE
100875-010	No	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	CATRAVAS, JOHN	5056	95,740.71	41,752.68	0.00	0.00	137,493.39	75,621.35	213,114.74	55.00%	CBE
500226-013	34.00%	PULSE BIOSCIENCES (ELECTROBLATE)	HELLER, RICHARD	5056	3,341.57	1,345.84	0.00	0.00	4,687.41	2,578.07	7,265.48	55.00%	CBE
500226-021	50.00%	PULSE BIOSCIENCES (ELECTROBLATE)	MURATORI, CLAUDIA	5056	6,580.71	1,065.99	0.00	0.00	7,646.70	4,205.68	11,852.38	55.00%	CBE
SCHOOL OF MEDICAL DIAGNOSTIC & TRANSLATIONAL SCIENCES - FRANK REIDY RESEARCH CENTER FOR BIOELECTRICS (CBE) TOTAL					103,102.39	44,028.31	0.00	0.00	147,130.70	80,921.87	228,052.57	55.00%	
SCHOOL OF MEDICAL DIAGNOSTIC & TRANSLATIONAL SCIENCES - VIRGINIA MODELING AND SIMULATION CENTER (VMASC)													
500055-010	No	MYMIC LLC	DE LEO, GIANLUCA	5056	0.00	0.00	0.00	(27,652.86)	(27,652.86)	0.00	(27,652.86)	0.00%	VMASC
SCHOOL OF MEDICAL DIAGNOSTIC & TRANSLATIONAL SCIENCES - VIRGINIA MODELING AND SIMULATION CENTER (VMASC) TOTAL					0.00	0.00	0.00	(27,652.86)	(27,652.86)	0.00	(27,652.86)	0.00%	
SCHOOL OF REHABILITATION SCIENCES													
400451-010	No	NATIONAL ASSOCIATION RESEARCH AND EDUCATION FOUNDATION	CAVALLARIO, JULIE	5058	2,211.75	1,239.00	0.00	0.00	3,450.75	517.62	3,968.37	15.00%	TRAD
300669-003	No	OLD DOMINION UNIVERSITY	KAKAR, RUMIT	5058	4,849.06	0.00	0.00	0.00	4,849.06	0.00	4,849.06	0.00%	TRAD
300590-010	No	VIRGINIA COMMONWEALTH UNIVERSITY	LAVERDURE, PATRICIA	5058	8,455.18	0.00	0.00	0.00	8,455.18	676.41	9,131.59	8.00%	TRAD
400332-010	27.00%	ALZHEIMER'S ASSOCIATION	MORRISON, STEVEN	5058	2,925.86	0.00	0.00	0.00	2,925.86	292.59	3,218.45	10.00%	TRAD
SCHOOL OF REHABILITATION SCIENCES TOTAL					18,441.85	1,239.00	0.00	0.00	19,680.85	1,486.62	21,167.47	7.55%	
COLLEGE OF HEALTH SCIENCES TOTAL					635,211.96	190,221.88	129,905.56	115,415.99	1,070,755.39	162,256.96	1,233,012.35	15.15%	

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

FOR THE SIX MONTH PERIOD ENDED JUNE 30, 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	6,367.33	13,983.30	0.00	11,476.78	31,827.41	5,291.16	37,118.57	16.62%	TRAD
100715-010	No	NATIONAL SCIENCE FOUNDATION	BARSHIS, DANIEL	6081	31,872.51	5,893.00	0.00	0.00	37,765.51	9,819.03	47,584.54	26.00%	TRAD
400426-010	No	BISHOP MUSEUM	BARSHIS, DANIEL	6081	11,047.79	0.00	0.00	9,930.00	20,977.79	2,872.42	23,850.21	13.69%	TRAD
400429-010	No	NATIONAL PARK FOUNDATION	BARSHIS, DANIEL	6081	28,900.02	3,085.55	0.00	0.00	31,985.57	3,019.44	35,005.01	9.44%	TRAD
100603-010	No	NATIONAL SCIENCE FOUNDATION	BARTOL, IAN	6081	3,839.46	1,569.28	0.00	0.00	5,408.74	2,974.80	8,383.54	55.00%	TRAD
100200-010	No	NATIONAL SCIENCE FOUNDATION	CARPENTER, KENT	6081	0.00	0.00	0.00	(15.34)	(15.34)	0.00	(15.34)	0.00%	TRAD
100688-010	90.00%	NATIONAL SCIENCE FOUNDATION	CARPENTER, KENT	6081	57,305.93	125,849.72	0.00	103,291.00	286,446.65	47,620.47	334,067.12	16.62%	TRAD
600185-010	No	INTERNATIONAL UNION FOR CONSERVATION OF NATURE AND NATURAL R	CARPENTER, KENT	6081	10,427.97	695.71	0.00	0.00	11,123.68	3,337.11	14,460.79	30.00%	TRAD
600224-010	No	INTERNATIONAL UNION FOR CONSERVATION OF NATURE AND NATURAL R	CARPENTER, KENT	6081	57,809.23	30,372.20	0.00	0.00	88,181.43	9,699.95	97,881.38	11.00%	TRAD
600229-010	No	INTERNATIONAL UNION FOR CONSERVATION OF NATURE AND NATURAL R	CARPENTER, KENT	6081	12,209.21	0.00	0.00	0.00	12,209.21	1,220.93	13,430.14	10.00%	TRAD
300606-011	No	OLD DOMINION UNIVERSITY	DAUER, DANIEL	6081	101,437.57	1,695.48	0.00	0.00	103,133.05	10,313.31	113,446.36	10.00%	TRAD
300606-012	No	OLD DOMINION UNIVERSITY	DAUER, DANIEL	6081	49,052.58	0.00	0.00	0.00	49,052.58	4,905.26	53,957.84	10.00%	TRAD
500410-010	No	GEI CONSULTANTS, INC.	DAUER, DANIEL	6081	0.00	0.00	0.00	2,561.49	2,561.49	1,408.27	3,969.76	54.98%	TRAD
100684-010	50.00%	U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	GAFF, HOLLY	6081	8,008.98	6,945.67	0.00	53,103.20	68,057.85	8,225.06	76,282.91	12.09%	TRAD
100851-010	No	U.S. DEPARTMENT OF AGRICULTURE	GAFF, HOLLY	6081	13,216.57	0.00	0.00	621.00	13,837.57	1,321.67	15,159.24	9.55%	TRAD
300549-010	No	COLUMBIA UNIVERSITY	GAFF, HOLLY	6081	12,150.03	0.00	0.00	621.00	12,771.03	6,682.52	19,453.55	52.33%	TRAD
400484-010	No	WASHINGTON BIOLOGISTS' FIELD CLUB	GAFF, HOLLY	6081	0.00	343.56	0.00	0.00	343.56	0.00	343.56	0.00%	TRAD
100684-010	15.00%	U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	GAUTHIER, DAVID	6081	2,402.69	2,083.70	0.00	15,930.96	20,417.35	2,467.52	22,884.87	12.09%	TRAD
300668-001	No	OLD DOMINION UNIVERSITY	GAUTHIER, DAVID	6081	25.36	47.26	0.00	0.00	72.62	0.00	72.62	0.00%	TRAD
B50507-100	No	MARYLAND DEPARTMENT OF NATURAL RESOURCES	HOLSINGER, JOHN	6081	0.00	0.00	0.00	(500.00)	(500.00)	0.00	(500.00)	0.00%	TRAD
200287-010	No	VA DEPARTMENT OF AGRICULTURE	HORTH, LISA	6081	0.00	3,411.30	0.00	0.00	3,411.30	0.00	3,411.30	0.00%	TRAD
100684-010	35.00%	U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	HYNES, WAYNE	6081	5,606.29	4,861.97	0.00	37,172.24	47,640.50	5,757.54	53,398.04	12.09%	TRAD
100889-010	No	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	KRAJ, PIOTR	6081	0.00	12,456.91	0.00	0.00	12,456.91	6,851.30	19,308.21	55.00%	TRAD
100671-010	60.00%	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	NEELAKANTA, GIRISH	6081	1,054.66	0.00	0.00	0.00	1,054.66	580.07	1,634.73	55.00%	TRAD
100822-010	50.00%	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	NEELAKANTA, GIRISH	6081	833.50	0.00	0.00	0.00	833.50	458.43	1,291.93	55.00%	TRAD
100555-010	5.00%	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	OSGOOD, CHRISTOPHER	6081	736.45	215.34	0.00	0.00	951.79	523.48	1,475.27	55.00%	TRAD
100585-010	20.00%	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	OSGOOD, CHRISTOPHER	6081	2,454.69	0.00	0.00	0.00	2,454.69	1,350.08	3,804.77	55.00%	TRAD
100858-010	No	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	SHOLLENBERGER, LISA	6081	6,830.04	11,796.85	0.00	0.00	18,626.89	10,244.79	28,871.68	55.00%	TRAD
100527-036	25.00%	NASA GODDARD SPACEFLIGHT CENTER	SLOEY, TAYLOR	6081	17.46	0.00	0.00	0.00	17.46	0.00	17.46	0.00%	TRAD
300669-008	No	OLD DOMINION UNIVERSITY	SLOEY, TAYLOR	6081	2,250.28	1,000.00	0.00	0.00	3,250.28	0.00	3,250.28	0.00%	TRAD
100460-010	No	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	SULTANA, HAMEEDA	6081	0.00	0.00	0.00	(53.31)	(53.31)	(27.67)	(80.98)	51.90%	TRAD
100671-010	40.00%	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	SULTANA, HAMEEDA	6081	703.11	0.00	0.00	0.00	703.11	386.71	1,089.82	55.00%	TRAD
100822-010	50.00%	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	SULTANA, HAMEEDA	6081	833.50	0.00	0.00	0.00	833.50	458.43	1,291.93	55.00%	TRAD
100724-010	No	NATIONAL SCIENCE FOUNDATION	WALLACE, LISA	6081	1,176.65	484.29	0.00	15,379.97	17,040.91	913.53	17,954.44	5.36%	TRAD
100542-010	No	NATIONAL SCIENCE FOUNDATION	WALTERS, ERIC	6081	9,586.30	0.00	0.00	13,616.00	23,202.30	2,492.44	25,694.74	10.74%	TRAD
100861-010	No	NATIONAL SCIENCE FOUNDATION	WHITEMAN, JOHN	6081	6,610.08	1,691.96	13,081.02	0.00	21,383.06	4,566.12	25,949.18	21.35%	TRAD
100527-036	25.00%	NASA GODDARD SPACEFLIGHT CENTER	YANDO, ERIK	6081	17.46	0.00	0.00	0.00	17.46	0.00	17.46	0.00%	TRAD
DEPARTMENT OF BIOLOGICAL SCIENCES TOTAL					444,783.70	228,483.05	13,081.02	263,134.99	949,482.76	155,734.17	1,105,216.93	16.40%	
DEPARTMENT OF CHEMISTRY & BIOCHEMISTRY													
100646-010	No	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	BAYSE, CRAIG	6082	18,965.42	0.00	0.00	0.00	18,965.42	10,430.99	29,396.41	55.00%	TRAD
100664-010	60.00%	NATIONAL SCIENCE FOUNDATION	BAYSE, CRAIG	6082	4,239.95	494.12	0.00	24,309.22	29,043.29	2,603.74	31,647.03	8.97%	TRAD
300522-010	40.00%	COLLEGE OF WILLIAM AND MARY	BAYSE, CRAIG	6082	1,902.96	320.84	0.00	0.00	2,223.80	1,223.08	3,446.88	55.00%	TRAD
100698-010	No	NASA/HEADQUARTERS	BERNATH, PETER	6082	38,105.72	7,315.23	0.00	3,576.00	48,996.95	24,981.53	73,978.48	50.99%	TRAD
100806-010	No	NASA/HEADQUARTERS	BERNATH, PETER	6082	38,478.88	3,230.16	0.00	3,548.58	45,257.62	22,939.98	68,197.60	50.69%	TRAD
100842-010	No	NASA/HEADQUARTERS	BERNATH, PETER	6082	9,863.48	0.00	0.00	4,176.51	14,039.99	5,424.92	19,464.91	38.64%	TRAD
100887-010	No	NASA/HEADQUARTERS	BERNATH, PETER	6082	19,003.19	6,486.21	0.00	0.00	25,489.40	14,019.17	39,508.57	55.00%	TRAD
300638-010	No	EASTERN VIRGINIA MEDICAL SCHOOL	COOPER, JOHN	6082	26,328.61	5,218.14	0.00	0.00	31,546.75	17,350.71	48,897.46	55.00%	TRAD
400459-010	No	CONRAD	COOPER, JOHN	6082	9,986.65	0.00	0.00	0.00	9,986.65	5,492.66	15,479.31	55.00%	TRAD
300606-010	No	OLD DOMINION UNIVERSITY	DONAT, JOHN	6082	177,018.95	99,349.76	0.00	0.00	276,368.71	23,638.13	300,006.84	8.55%	TRAD
100627-010	30.00%	U.S. DEPARTMENT OF AGRICULTURE	GREENE, LESLEY	6082	0.00	206.23	0.00	0.00	206.23	88.39	294.62	42.86%	TRAD
300466-010	No	UNIVERSITY OF MAINE	HATCHER, PATRICK	6082	2,825.32	227.50	0.00	0.00	3,052.82	1,308.34	4,361.16	42.86%	TRAD
100664-010	40.00%	NATIONAL SCIENCE FOUNDATION	HOLDER, ALVIN	6082	2,826.64	329.41	0.00	16,206.14	19,362.19	1,735.83	21,098.02	8.97%	TRAD
100718-030	50.00%	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	HOLDER, ALVIN	6082	10,412.93	17,188.29	0.00	37,913.81	65,515.03	2,208.10	67,723.13	3.77%	TRAD
100718-031	50.00%	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	HOLDER, ALVIN	6082	25,448.62	1,082.65	0.00	0.00	26,531.27	2,122.50	28,653.77	8.00%	TRAD
100718-040	50.00%	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	HOLDER, ALVIN	6082	0.00	0.00	0.00	2,399.08	2,399.08	0.00	2,399.08	0.00%	TRAD
100893-010	50.00%	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	HOLDER, ALVIN	6082	5,801.42	125.00	0.00	5,917.88	11,844.30	474.11	12,318.41	4.00%	TRAD
300668-003	No	OLD DOMINION UNIVERSITY	LAMBERT, KYLE	6082	0.00	1,403.59	0.00	0.00	1,403.59	0.00	1,403.59	0.00%	TRAD
100627-010	70.00%	U.S. DEPARTMENT OF AGRICULTURE	LEE, JAMES	6082	0.00	481.21	0.00	0.00	481.21	206.25	687.46	42.86%	TRAD

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

FOR THE SIX MONTH PERIOD ENDED JUNE 30, 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											
300142-010	80.00%	OLD DOMINION UNIVERSITY	LEE, JAMES	6082	0.00	0.00	0.00		(361.38)	(361.38)	0.00		(361.38)	0.00%	TRAD
300660-010	70.00%	OLD DOMINION UNIVERSITY	LEE, JAMES	6082	0.00	7,063.59	0.00	0.00	0.00	7,063.59	0.00	7,063.59	0.00%	TRAD	
100808-010	No	NATIONAL SCIENCE FOUNDATION	MAO, JINGDONG	6082	10,000.18	0.00	0.00	0.00	0.00	10,000.18	5,500.10	15,500.28	55.00%	TRAD	
400386-010	No	INTERNATIONAL CENTER FOR DIFFRACTION DATA	PAGOLA, SILVINA	6082	0.00	348.13	0.00	0.00	0.00	348.13	0.00	348.13	0.00%	TRAD	
300584-010	No	UNIVERSITY OF CALIFORNIA (ALL CAMPUSES)	PASCAL, STEVEN	6082	6,986.02	4,693.93	0.00	0.00	0.00	11,679.95	6,423.97	18,103.92	55.00%	TRAD	
100730-010	No	NATIONAL SCIENCE FOUNDATION	POUTSMA, JENNIFER	6082	2,518.83	0.00	0.00	0.00	0.00	2,518.83	1,385.36	3,904.19	55.00%	TRAD	
300522-010	60.00%	COLLEGE OF WILLIAM AND MARY	PURCELL, ERIN	6082	2,854.44	481.25	0.00	0.00	0.00	3,335.69	1,834.63	5,170.32	55.00%	TRAD	
100729-010	No	NATIONAL SCIENCE FOUNDATION	WANG, GUIJUN	6082	21,221.81	2,484.58	0.00	0.00	0.00	23,706.39	13,038.52	36,744.91	55.00%	TRAD	
100865-010	No	NATIONAL SCIENCE FOUNDATION	WANG, GUIJUN	6082	9,639.15	1,193.57	0.00	586.93	11,419.65	5,958.01	17,377.66	52.17%	TRAD		
100490-010	No	NATIONAL SCIENCE FOUNDATION	XU, NANCY	6082	0.00	2,413.46	0.00	0.00	0.00	2,413.46	1,279.13	3,692.59	53.00%	TRAD	
100555-010	95.00%	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	XU, NANCY	6082	13,992.53	4,091.46	0.00	0.00	0.00	18,083.99	9,946.20	28,030.19	55.00%	TRAD	
100585-010	80.00%	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	XU, NANCY	6082	9,818.76	0.00	0.00	0.00	0.00	9,818.76	5,400.32	15,219.08	55.00%	TRAD	
DEPARTMENT OF CHEMISTRY & BIOCHEMISTRY TOTAL					468,240.46	166,228.31	0.00	98,272.77	732,741.54	187,014.67	919,756.21	25.52%			
DEPARTMENT OF CHEMISTRY & BIOCHEMISTRY - FRANK REIDY RESEARCH CENTER FOR BIOELECTRICS (CBE)															
500226-021	50.00%	PULSE BIOSCIENCES (ELECTROBLATE)	PURCELL, ERIN	6082	6,580.71	1,065.99	0.00	0.00	0.00	7,646.70	4,205.68	11,852.38	55.00%	CBE	
DEPARTMENT OF CHEMISTRY & BIOCHEMISTRY - FRANK REIDY RESEARCH CENTER FOR BIOELECTRICS (CBE) TOTAL					6,580.71	1,065.99	0.00	0.00	7,646.70	4,205.68	11,852.38	55.00%			
DEPARTMENT OF MATHEMATICS & STATISTICS															
100700-010	No	LANGLEY RESEARCH CENTER	BADAVI, FRANCIS	6083	5,939.56	0.00	0.00	0.00	0.00	5,939.56	1,544.28	7,483.84	26.00%	TRAD	
300606-014	No	OLD DOMINION UNIVERSITY	CHAGANTY, NARASINGA	6083	13,308.19	0.00	0.00	0.00	0.00	13,308.19	1,330.82	14,639.01	10.00%	TRAD	
200336-010	50.00%	VA DEPARTMENT OF MOTOR VEHICLES	DIAWARA, NOROU	6083	12,213.11	6,804.96	0.00	0.00	0.00	19,018.07	4,944.70	23,962.77	26.00%	TRAD	
400203-007	No	NATIONAL INSTITUTE OF AEROSPACE ASSOCIATES (NIA)	HU, FANG	6083	21,949.94	0.00	0.00	0.00	0.00	21,949.94	5,706.98	27,656.92	26.00%	TRAD	
400203-009	No	NATIONAL INSTITUTE OF AEROSPACE ASSOCIATES (NIA)	HU, FANG	6083	28,247.30	0.00	0.00	0.00	0.00	28,247.30	7,344.30	35,591.60	26.00%	TRAD	
100817-010	No	NATIONAL SCIENCE FOUNDATION	JOO, SOOKYUNG	6083	14,980.92	0.00	0.00	0.00	0.00	14,980.92	8,239.50	23,220.42	55.00%	TRAD	
100665-010	No	NATIONAL SCIENCE FOUNDATION	LUO, LI-SHI	6083	8,589.80	0.00	0.00	0.00	0.00	8,589.80	4,724.39	13,314.19	55.00%	TRAD	
400347-011	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	LUO, LI-SHI	6083	35,164.58	0.00	0.00	0.00	0.00	35,164.58	0.00	35,164.58	0.00%	TRAD	
300616-010	25.00%	DUKE UNIVERSITY	PARK, KAYOUNG	6083	4,674.23	545.55	0.00	0.00	0.00	5,219.78	626.38	5,846.16	12.00%	TRAD	
100862-010	No	NATIONAL SCIENCE FOUNDATION	SHI, KE	6083	1,582.39	0.00	0.00	0.00	0.00	1,582.39	870.31	2,452.70	55.00%	TRAD	
400423-010	No	SIMONS FOUNDATION	SHI, KE	6083	0.00	682.00	0.00	0.00	0.00	682.00	136.40	818.40	20.00%	TRAD	
100815-010	No	NATIONAL SCIENCE FOUNDATION	SONG, GUOHUI	6083	5,295.48	0.00	0.00	0.00	0.00	5,295.48	2,912.51	8,207.99	55.00%	TRAD	
100848-010	No	LANGLEY RESEARCH CENTER	TWEED, JOHN	6083	71,638.53	0.00	0.00	0.00	0.00	71,638.53	18,626.02	90,264.55	26.00%	TRAD	
100871-010	No	NATIONAL SCIENCE FOUNDATION	XU, XIANG	6083	10,925.51	0.00	0.00	0.00	0.00	10,925.51	6,009.03	16,934.54	55.00%	TRAD	
100812-010	No	NATIONAL SCIENCE FOUNDATION	XU, YUESHENG	6083	13,757.12	0.00	0.00	0.00	0.00	13,757.12	7,566.42	21,323.54	55.00%	TRAD	
400478-010	No	SOUTHERN UNIVERSITIES RESEARCH ASSOC (SURA)	XU, YUESHENG	6083	0.00	0.00	0.00	1,714.29	1,714.29	0.00	1,714.29	0.00%	TRAD		
DEPARTMENT OF MATHEMATICS & STATISTICS TOTAL					248,266.66	8,032.51	0.00	1,714.29	258,013.46	70,582.04	328,595.50	27.36%			
DEPARTMENT OF OCEAN & EARTH SCIENCES															
100805-010	No	NATIONAL SCIENCE FOUNDATION	BOCHDANSKY, ALEXANDER	6085	15,235.26	30,832.18	0.00	0.00	0.00	46,067.44	25,337.10	71,404.54	55.00%	TRAD	
100879-010	No	NATIONAL SCIENCE FOUNDATION	BOCHDANSKY, ALEXANDER	6085	0.00	0.00	15,468.42	0.00	0.00	15,468.42	0.00	15,468.42	0.00%	TRAD	
100608-010	50.00%	NATIONAL SCIENCE FOUNDATION	BURDIGE, DAVID	6085	184.67	390.24	0.00	0.00	0.00	574.91	316.19	891.10	55.00%	TRAD	
100705-010	No	NATIONAL SCIENCE FOUNDATION	BURDIGE, DAVID	6085	21,116.51	4,110.41	0.00	0.00	0.00	25,226.92	13,874.82	39,101.74	55.00%	TRAD	
100666-010	No	NATIONAL SCIENCE FOUNDATION	CHAPPELL, PHOEBE	6085	0.00	0.00	0.00	1,658.36	1,658.36	0.00	1,658.36	0.00%	TRAD		
100803-010	No	NATIONAL SCIENCE FOUNDATION	CHAPPELL, PHOEBE	6085	20,750.02	417.43	0.00	0.00	0.00	21,167.45	11,642.10	32,809.55	55.00%	TRAD	
400416-010	No	JEFFRESS RESEARCH GRANTS PROGRAM	CHAPPELL, PHOEBE	6085	7,243.29	8,713.79	0.00	0.00	0.00	15,957.08	0.00	15,957.08	0.00%	TRAD	
100870-010	No	NATIONAL SCIENCE FOUNDATION	CLAYTON, SOPHIE	6085	2,608.78	0.00	0.00	0.00	0.00	2,608.78	834.81	3,443.59	32.00%	TRAD	
100649-010	No	NATIONAL SCIENCE FOUNDATION	CUTTER, GREGORY	6085	47,100.52	486.39	0.00	0.00	0.00	47,586.91	26,172.81	73,759.72	55.00%	TRAD	
100677-010	No	NATIONAL SCIENCE FOUNDATION	CUTTER, GREGORY	6085	14,585.41	6,395.74	175.32	3,546.00	24,702.47	11,539.63	36,242.10	46.71%	TRAD		
100868-010	No	NATIONAL SCIENCE FOUNDATION	CUTTER, GREGORY	6085	9,227.53	0.00	0.00	0.00	0.00	9,227.53	5,075.14	14,302.67	55.00%	TRAD	
300471-010	50.00%	VA INSTITUTE OF MARINE SCIENCE	DOBBS, FRED	6085	0.00	90.93	0.00	0.00	0.00	90.93	0.00	90.93	0.00%	TRAD	
300633-010	50.00%	VA INSTITUTE OF MARINE SCIENCE	DOBBS, FRED	6085	2,744.97	74.07	0.00	0.00	0.00	2,819.04	0.00	2,819.04	0.00%	TRAD	
300668-002	No	OLD DOMINION UNIVERSITY	HALE, RICHARD	6085	545.43	450.15	0.00	0.00	0.00	995.58	0.00	995.58	0.00%	TRAD	
100615-010	No	NATIONAL SCIENCE FOUNDATION	HARVEY, H. RODGER	6085	(29.35)	0.00	0.00	0.00	0.00	(29.35)	(16.14)	(45.49)	54.99%	TRAD	
100846-014	No	LANGLEY RESEARCH CENTER	HILL, VICTORIA	6085	5,944.90	0.00	0.00	0.00	0.00	5,944.90	0.00	5,944.90	0.00%	TRAD	
300498-010	50.00%	VA INSTITUTE OF MARINE SCIENCE	HILL, VICTORIA	6085	19,900.40	0.00	0.00	847.00	20,747.40	10,945.23	31,692.63	52.75%	TRAD		
300556-011	33.00%	VA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY	HILL, VICTORIA	6085	5,944.36	659.73	0.00	0.00	0.00	6,604.09	0.00	6,604.09	0.00%	TRAD	
500427-010	33.00%	NALU SCIENTIFIC	HILL, VICTORIA	6085	0.00	0.00	0.00	233.73	233.73	128.55	362.28	55.00%	TRAD		
500443-010	33.00%	NALU SCIENTIFIC	HILL, VICTORIA	6085	664.57	0.00	0.00	0.00	0.00	664.57	365.51	1,030.08	55.00%	TRAD	
100527-036	25.00%	NASA GODDARD SPACEFLIGHT CENTER	MCLEOD, GEORGE	6085	17.46	0.00	0.00	0.00	0.00	17.46	0.00	17.46	0.00%	TRAD	
200332-010	15.00%	VA DEPARTMENT OF ECONOMIC DEVELOPMENT	MCLEOD, GEORGE	6085	12,335.86	90.00	0.00	0.00	0.00	12,425.86	1,366.85	13,792.71	11.00%	TRAD	
100735-010	No	NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION	MULHOLLAND, MARGARET	6085	38,445.00	2,624.83	0.00	0.00	0.00	41,069.83	22,588.42	63,658.25	55.00%	TRAD	
200331-010	No	HAMPTON ROADS SANITATION DISTRICT COMMISSION	MULHOLLAND, MARGARET	6085	66,728.70	13,585.85	0.00	0.00	0.00	80,314.55	8,031.46	88,346.01	10.00%	TRAD	

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PROJECT NUMBER	SPLIT	SPONSORING AGENCY	PRINCIPAL INVESTIGATOR / PROJECT		PERSONNEL AND FRINGE BENEFITS	SUPPLIES, CONTRACTUAL, & TRAVEL		EQUIPMENT	STIPENDS, SUBCONTRACTS, TUITION, OTHER		TOTAL DIRECT COSTS	REIMBURSED INDIRECT COSTS	TOTAL PROJECT COSTS	EFFECTIVE INDIRECT COST RATE	ENTERPRISE CODE
			DIRECTOR	DEPT		GENERAL, & TRAVEL	TUITION, OTHER								
300558-020	No	OLD DOMINION UNIVERSITY	MULHOLLAND, MARGARET	6085	9,724.42	2,182.00	0.00	0.00	0.00	11,906.42	972.44	12,878.86	8.17%	TRAD	
300606-013	No	OLD DOMINION UNIVERSITY	MULHOLLAND, MARGARET	6085	75,537.53	4,914.44	0.00	0.00	0.00	80,451.97	8,045.19	88,497.16	10.00%	TRAD	
100679-010	No	NATIONAL SCIENCE FOUNDATION	SCHMIDT, MATTHEW	6085	0.00	(234.00)	0.00	0.00	0.00	(234.00)	(128.70)	(362.70)	55.00%	TRAD	
100712-010	No	NATIONAL SCIENCE FOUNDATION	SCHMIDT, MATTHEW	6085	9,514.90	(216.95)	0.00	5,395.00	14,692.95	5,113.88	19,806.83	34.80%	TRAD		
100707-010	No	NATIONAL SCIENCE FOUNDATION	SEDWICK, PETER	6085	7,385.29	0.00	0.00	0.00	7,385.29	4,061.91	11,447.20	55.00%	TRAD		
100742-010	No	NATIONAL SCIENCE FOUNDATION	SEDWICK, PETER	6085	22,162.94	1,935.55	0.00	0.00	24,098.49	13,254.18	37,352.67	55.00%	TRAD		
100899-010	No	NASA/HEADQUARTERS	TAMBORSKI, JOSEPH	6085	0.00	4,908.92	0.00	0.00	4,908.92	2,699.91	7,608.83	55.00%	TRAD		
300669-009	No	OLD DOMINION UNIVERSITY	TAMBORSKI, JOSEPH	6085	1,835.92	783.01	0.00	0.00	2,618.93	0.00	2,618.93	0.00%	TRAD		
500318-010	No	WEANACK LAND LIMITED PARTNERS	WHITTECAR, RICHARD	6085	0.00	0.00	0.00	1,534.87	1,534.87	399.08	1,933.95	26.00%	TRAD		
500421-010	No	WEANACK LAND LIMITED PARTNERS	WHITTECAR, RICHARD	6085	2,618.04	1,140.94	0.00	0.00	3,758.98	977.34	4,736.32	26.00%	TRAD		
100608-010	50.00%	NATIONAL SCIENCE FOUNDATION	ZIMMERMAN, RICHARD	6085	184.67	390.24	0.00	0.00	574.91	316.19	891.10	55.00%	TRAD		
300498-010	50.00%	VA INSTITUTE OF MARINE SCIENCE	ZIMMERMAN, RICHARD	6085	19,900.40	0.00	0.00	847.00	20,747.40	10,945.23	31,692.63	52.75%	TRAD		
300556-011	33.00%	VA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY	ZIMMERMAN, RICHARD	6085	5,944.36	659.73	0.00	0.00	6,604.09	0.00	6,604.09	0.00%	TRAD		
500427-010	34.00%	NALU SCIENTIFIC	ZIMMERMAN, RICHARD	6085	0.00	0.00	0.00	240.82	240.82	132.45	373.27	55.00%	TRAD		
500443-010	34.00%	NALU SCIENTIFIC	ZIMMERMAN, RICHARD	6085	684.71	0.00	0.00	0.00	684.71	376.59	1,061.30	55.00%	TRAD		
DEPARTMENT OF OCEAN & EARTH SCIENCES TOTAL					446,787.47	85,385.62	15,643.74	14,302.78	562,119.61	185,368.17	747,487.78	32.98%			
CENTER FOR COASTAL PHYSICAL OCEANOGRAPHY															
300611-010	No	WOODS HOLE OCEANOGRAPHIC INSTITUTION	DANGENDORF, SONKE	6086	17,863.55	0.00	0.00	2,650.70	20,514.25	9,824.97	30,339.22	47.89%	TRAD		
100598-010	50.00%	NATIONAL SCIENCE FOUNDATION	DINNIMAN, MICHAEL	6086	4,338.04	0.00	0.00	0.00	4,338.04	2,385.92	6,723.96	55.00%	TRAD		
100686-010	50.00%	NATIONAL SCIENCE FOUNDATION	DINNIMAN, MICHAEL	6086	15,838.70	159.50	0.00	0.00	15,998.20	8,799.01	24,797.21	55.00%	TRAD		
100747-010	50.00%	NATIONAL SCIENCE FOUNDATION	DINNIMAN, MICHAEL	6086	6,123.45	0.00	0.00	0.00	6,123.45	3,367.90	9,491.35	55.00%	TRAD		
300589-010	No	UNIVERSITY OF DELAWARE	HAGERMAN, GEORGE	6086	17,533.88	0.00	0.00	0.00	17,533.88	9,643.62	27,177.50	55.00%	TRAD		
100404-010	25.00%	NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION	HOFMANN, EILEEN	6086	0.00	0.00	0.00	5.08	5.08	3.88	8.96	76.38%	TRAD		
100686-010	50.00%	NATIONAL SCIENCE FOUNDATION	HOFMANN, EILEEN	6086	15,838.70	159.50	0.00	0.00	15,998.20	8,799.01	24,797.21	55.00%	TRAD		
100735-011	No	NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION	HOFMANN, EILEEN	6086	19,904.32	0.00	0.00	0.00	19,904.32	10,947.37	30,851.69	55.00%	TRAD		
200331-011	78.00%	HAMPTON ROADS SANITATION DISTRICT COMMISSION	HOFMANN, EILEEN	6086	18,750.33	0.00	0.00	0.00	18,750.33	1,875.03	20,625.36	10.00%	TRAD		
300554-010	50.00%	STATE UNIVERSITY OF NEW JERSEY (ALL CAMPUSES)	HOFMANN, EILEEN	6086	1,291.31	120.00	0.00	0.00	1,411.31	246.98	1,658.29	17.50%	TRAD		
100404-010	25.00%	NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION	KLINCK, JOHN	6086	0.00	0.00	0.00	5.08	5.08	3.88	8.96	76.38%	TRAD		
100577-010	No	NATIONAL SCIENCE FOUNDATION	KLINCK, JOHN	6086	108.48	0.00	0.00	0.00	108.48	59.66	168.14	55.00%	TRAD		
100598-010	50.00%	NATIONAL SCIENCE FOUNDATION	KLINCK, JOHN	6086	4,338.04	0.00	0.00	0.00	4,338.04	2,385.92	6,723.96	55.00%	TRAD		
100747-010	50.00%	NATIONAL SCIENCE FOUNDATION	KLINCK, JOHN	6086	6,123.45	0.00	0.00	0.00	6,123.45	3,367.90	9,491.35	55.00%	TRAD		
200331-011	22.00%	HAMPTON ROADS SANITATION DISTRICT COMMISSION	KLINCK, JOHN	6086	5,288.55	0.00	0.00	0.00	5,288.55	528.85	5,817.40	10.00%	TRAD		
300385-020	No	STATE UNIVERSITY OF NEW JERSEY (ALL CAMPUSES)	KLINCK, JOHN	6086	46,625.18	22,568.81	0.00	489.58	69,683.57	38,056.71	107,740.28	54.61%	TRAD		
300554-010	50.00%	STATE UNIVERSITY OF NEW JERSEY (ALL CAMPUSES)	KLINCK, JOHN	6086	1,291.31	120.00	0.00	0.00	1,411.31	246.98	1,658.29	17.50%	TRAD		
200314-010	No	VA DEPARTMENT OF MINES, MINERALS, AND ENERGY	OLSEN, PAUL	6086	119,254.44	4,510.99	0.00	0.00	123,765.43	21,465.80	145,231.23	17.34%	TRAD		
CENTER FOR COASTAL PHYSICAL OCEANOGRAPHY TOTAL					300,511.73	27,638.80	0.00	3,150.44	331,300.97	122,009.39	453,310.36	36.83%			
DEPARTMENT OF PSYCHOLOGY															
400420-010	50.00%	AMERICAN PSYCHOLOGICAL FOUNDATION	AMERSON, RACHEL	6087	0.00	269.37	0.00	0.00	269.37	0.00	269.37	0.00%	TRAD		
500072-010	No	ADVANCED ANTI-TERROR TECHNOLOGIES CORPORATION (A2T2)	BLISS, JAMES	6087	0.00	0.00	0.00	(36,947.70)	(36,947.70)	0.00	(36,947.70)	0.00%	TRAD		
100619-010	7.00%	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	BRAITMAN, ABBY	6087	0.00	0.00	0.00	(1.54)	(1.54)	0.00	(1.54)	0.00%	TRAD		
100626-010	No	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	BRAITMAN, ABBY	6087	80,715.54	4,082.16	0.00	0.00	84,797.70	6,783.82	91,581.52	8.00%	TRAD		
100798-010	15.00%	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	BRAITMAN, ABBY	6087	12,268.90	3,916.65	0.00	300.00	16,485.55	8,902.05	25,387.60	54.00%	TRAD		
100850-010	50.00%	NATIONAL SCIENCE FOUNDATION	CHEN, JING	6087	3,958.79	0.00	0.00	5,400.00	9,358.79	2,177.33	11,536.12	23.27%	TRAD		
100873-010	34.00%	NATIONAL SCIENCE FOUNDATION	CHEN, JING	6087	6,956.86	85.00	0.00	1,165.18	8,207.04	3,873.03	12,080.07	47.19%	TRAD		
100876-010	25.00%	NATIONAL SCIENCE FOUNDATION	CHEN, JING	6087	6,325.02	137.25	0.00	0.00	6,462.27	3,554.25	10,016.52	55.00%	TRAD		
100876-011	No	NATIONAL SCIENCE FOUNDATION	CHEN, JING	6087	16,353.91	0.00	0.00	5,589.30	21,943.21	8,994.66	30,937.87	40.99%	TRAD		
100738-010	20.00%	NATIONAL SCIENCE FOUNDATION	CIGULAROV, KONSTANTIN	6087	3,219.17	1,658.32	0.00	9,730.30	14,607.79	2,682.62	17,290.41	18.36%	TRAD		
100898-010	No	OFFICE OF NAVAL RESEARCH	CIGULAROV, KONSTANTIN	6087	13,180.59	0.00	0.00	0.00	13,180.59	3,426.95	16,607.54	26.00%	TRAD		
100726-030	60.00%	U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	GLENN, CATHERINE	6087	18,484.73	3,957.59	0.00	0.00	22,442.32	7,181.54	29,623.86	32.00%	TRAD		
100551-010	90.00%	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	HENSON, MATT	6087	16,452.28	7,203.23	0.00	70,992.93	94,648.44	12,537.42	107,185.86	13.25%	TRAD		
100551-010	5.00%	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	HERON, KRISTIN	6087	914.02	400.18	0.00	3,944.05	5,258.25	696.52	5,954.77	13.25%	TRAD		
100619-010	25.00%	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	HERON, KRISTIN	6087	0.00	0.00	0.00	(5.52)	(5.52)	0.00	(5.52)	0.00%	TRAD		
100798-010	60.00%	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	HERON, KRISTIN	6087	49,075.59	15,666.60	0.00	1,200.00	65,942.19	35,608.21	101,550.40	54.00%	TRAD		
100844-010	No	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	HERON, KRISTIN	6087	0.00	0.00	0.00	15,250.00	15,250.00	0.00	15,250.00	0.00%	TRAD		
100551-010	5.00%	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	KELLEY, MICHELLE	6087	914.02	400.18	0.00	3,944.05	5,258.25	696.52	5,954.77	13.25%	TRAD		
100619-010	4.00%	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	KELLEY, MICHELLE	6087	0.00	0.00	0.00	(0.88)	(0.88)	0.00	(0.88)	0.00%	TRAD		
100881-010	No	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	KELLEY, MICHELLE	6087	52,182.30	23,504.80	0.00	2,000.00	77,687.10	41,627.91	119,315.01	53.58%	TRAD		
100619-010	7.00%	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	LAU-BARRACO, CATHY	6087	0.00	0.00	0.00	(1.54)	(1.54)	0.00	(1.54)	0.00%	TRAD		
100619-010	50.00%	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	LEWIS, ROBIN	6087	0.00	0.00	0.00	(11.04)	(11.04)	0.00	(11.04)	0.00%	TRAD		
100798-010	25.00%	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	LEWIS, ROBIN	6087	20,448.16	6,527.75	0.00	500.00	27,475.91	14,836.76	42,312.67	54.00%	TRAD		

**OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
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FOR THE SIX MONTH PERIOD ENDED JUNE 30, 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											
400420-010	50.00%	AMERICAN PSYCHOLOGICAL FOUNDATION	LEWIS, ROBIN	6087	0.00	269.37	0.00	0.00	0.00	269.37	0.00	269.37	0.00%	TRAD	
100673-010	20.00%	NATIONAL SCIENCE FOUNDATION	MAJOR, DEBRA	6087	1,615.31	98.00	0.00	0.00	0.00	1,713.31	942.32	2,655.63	55.00%	TRAD	
300615-010	No	LOUISIANA STATE UNIVERSITY	NOELL, GEORGE	6087	15,683.13	0.00	0.00	0.00	0.00	15,683.13	1,662.41	17,345.54	10.60%	TRAD	
500078-010	No	SIMQUEST, LLC	SCERBO, MARK	6087	0.00	0.00	0.00	(9,638.97)	(9,638.97)	0.00	0.00	(9,638.97)	0.00%	TRAD	
100619-010	7.00%	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	WINSTEAD, BARBARA	6087	0.00	0.00	0.00	(1.54)	(1.54)	0.00	0.00	(1.54)	0.00%	TRAD	
100850-010	50.00%	NATIONAL SCIENCE FOUNDATION	YAMANI, YUSUKE	6087	3,958.79	0.00	0.00	5,400.00	9,358.79	2,177.33	11,536.12	23.27%	TRAD		
200335-010	33.00%	VA DEPARTMENT OF MOTOR VEHICLES	YAMANI, YUSUKE	6087	4,069.46	1,866.56	0.00	0.00	5,936.02	1,543.37	7,479.39	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		
500423-010	50.00%	VOLVO TECHNOLOGY OF AMERICA, INC.	YAMANI, YUSUKE	6087	0.00	0.00	0.00	1,678.98	1,678.98	923.69	2,602.67	55.01%	TRAD		
DEPARTMENT OF PSYCHOLOGY TOTAL					330,206.91	70,043.01	0.00	80,486.06	480,735.98	162,715.40	643,451.38	33.85%			
DEPARTMENT OF PHYSICS															
100388-150	17.00%	U.S. DEPARTMENT OF ENERGY	AMARYAN, MOSKOV	6090	42,675.82	182.64	0.00	1,832.96	44,691.42	23,572.15	68,263.57	52.74%	TRAD		
100388-152	17.00%	U.S. DEPARTMENT OF ENERGY	AMARYAN, MOSKOV	6090	4,780.01	0.00	0.00	716.37	5,496.38	1,242.80	6,739.18	22.61%	TRAD		
100392-030	25.00%	U.S. DEPARTMENT OF ENERGY	BALITSKY, IAN	6090	12,570.34	0.00	0.00	140.50	12,710.84	6,913.68	19,624.52	54.39%	TRAD		
100849-010	33.00%	NATIONAL SCIENCE FOUNDATION	BRICENO, RAUL	6090	0.00	0.00	0.00	10,041.90	10,041.90	0.00	10,041.90	0.00%	TRAD		
300510-010	No	OLD DOMINION UNIVERSITY	BRICENO, RAUL	6090	44,199.65	0.00	0.00	3,517.00	47,716.65	24,309.81	72,026.46	50.95%	TRAD		
400346-050	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	BRICENO, RAUL	6090	11,231.63	0.00	0.00	0.00	11,231.63	0.00	11,231.63	0.00%	TRAD		
400346-052	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	BRICENO, RAUL	6090	2,995.83	0.00	0.00	0.00	2,995.83	0.00	2,995.83	0.00%	TRAD		
100388-150	15.00%	U.S. DEPARTMENT OF ENERGY	BUELTMANN, STEPHEN	6090	37,655.13	161.15	0.00	1,617.31	39,433.59	20,798.95	60,232.54	52.74%	TRAD		
100388-152	15.00%	U.S. DEPARTMENT OF ENERGY	BUELTMANN, STEPHEN	6090	4,217.66	0.00	0.00	632.09	4,849.75	1,096.59	5,946.34	22.61%	TRAD		
100652-010	20.00%	NATIONAL SCIENCE FOUNDATION	BUELTMANN, STEPHEN	6090	0.00	0.00	0.00	1,902.00	1,902.00	0.00	1,902.00	0.00%	TRAD		
100614-010	40.00%	NATIONAL SCIENCE FOUNDATION	CIOVATI, GIANLUIGI	6090	17,134.14	948.77	0.00	437.15	18,520.06	4,701.56	23,221.62	25.39%	TRAD		
400346-047	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	CIOVATI, GIANLUIGI	6090	13,782.13	0.00	0.00	0.00	13,782.13	0.00	13,782.13	0.00%	TRAD		
400346-051	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	CIOVATI, GIANLUIGI	6090	10,431.35	0.00	0.00	0.00	10,431.35	0.00	10,431.35	0.00%	TRAD		
100711-010	25.00%	U.S. DEPARTMENT OF ENERGY	DE SILVA, SUBASHINI	6090	4,195.69	90.00	0.00	0.00	4,285.69	1,114.28	5,399.97	26.00%	TRAD		
100387-020	50.00%	U.S. DEPARTMENT OF ENERGY	DELAYEN, JEAN	6090	8,895.10	931.58	0.00	21,291.13	31,117.81	2,554.94	33,672.75	8.21%	TRAD		
100614-010	30.00%	NATIONAL SCIENCE FOUNDATION	DELAYEN, JEAN	6090	12,850.61	711.58	0.00	327.86	13,890.05	3,526.17	17,416.22	25.39%	TRAD		
100711-010	75.00%	U.S. DEPARTMENT OF ENERGY	DELAYEN, JEAN	6090	12,587.06	270.00	0.00	0.00	12,857.06	3,342.84	16,199.90	26.00%	TRAD		
100727-010	No	U.S. DEPARTMENT OF ENERGY	DELAYEN, JEAN	6090	4,586.19	2,584.10	0.00	92.00	7,262.29	1,864.28	9,126.57	25.67%	TRAD		
100843-010	No	FERMI NATIONAL ACCELERATOR LABORATORY	DELAYEN, JEAN	6090	29,585.14	3,935.85	0.00	0.00	33,520.99	8,715.47	42,236.46	26.00%	TRAD		
300442-010	50.00%	TEMPLE UNIVERSITY	DELAYEN, JEAN	6090	10,425.95	51.70	0.00	148.37	10,626.02	5,762.70	16,388.72	54.23%	TRAD		
400343-010	No	SOUTHERN UNIVERSITIES RESEARCH ASSOC (SURA)	DELAYEN, JEAN	6090	27,908.72	0.00	0.00	896.95	28,805.67	15,349.80	44,155.47	53.29%	TRAD		
400346-034	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	DELAYEN, JEAN	6090	10,522.69	0.00	0.00	0.00	10,522.69	0.00	10,522.69	0.00%	TRAD		
400346-035	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	DELAYEN, JEAN	6090	6,891.13	0.00	0.00	0.00	6,891.13	0.00	6,891.13	0.00%	TRAD		
400346-037	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	DELAYEN, JEAN	6090	10,336.63	0.00	0.00	0.00	10,336.63	0.00	10,336.63	0.00%	TRAD		
400346-042	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	DELAYEN, JEAN	6090	13,782.13	0.00	0.00	0.00	13,782.13	0.00	13,782.13	0.00%	TRAD		
400452-010	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	DELAYEN, JEAN	6090	32,072.05	1,068.96	0.00	0.00	33,141.01	18,227.56	51,368.57	55.00%	TRAD		
500095-060	No	NIOWAVE, INC.	DELAYEN, JEAN	6090	0.00	0.00	0.00	0.00	0.00	2,916.53	2,916.53	#DIV/0!	TRAD		
100387-020	50.00%	U.S. DEPARTMENT OF ENERGY	GUREVICH, ALEXANDER	6090	8,895.10	931.58	0.00	21,291.13	31,117.81	2,554.94	33,672.75	8.21%	TRAD		
100614-010	30.00%	NATIONAL SCIENCE FOUNDATION	GUREVICH, ALEXANDER	6090	12,850.61	711.58	0.00	327.86	13,890.05	3,526.17	17,416.22	25.39%	TRAD		
100668-010	No	AIR FORCE OFFICE OF SCIENTIFIC RESEARCH (AFOSR)	GUREVICH, ALEXANDER	6090	42,945.72	399.00	0.00	0.00	43,344.72	23,839.61	67,184.33	55.00%	TRAD		
300442-010	50.00%	TEMPLE UNIVERSITY	GUREVICH, ALEXANDER	6090	10,425.95	51.70	0.00	148.37	10,626.02	5,762.70	16,388.72	54.23%	TRAD		
400346-039	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	GUREVICH, ALEXANDER	6090	10,336.50	0.00	0.00	0.00	10,336.50	0.00	10,336.50	0.00%	TRAD		
100388-150	17.00%	U.S. DEPARTMENT OF ENERGY	HYDE, CHARLES	6090	42,675.82	182.64	0.00	1,832.96	44,691.42	23,572.15	68,263.57	52.74%	TRAD		
100388-152	17.00%	U.S. DEPARTMENT OF ENERGY	HYDE, CHARLES	6090	4,780.01	0.00	0.00	716.37	5,496.38	1,242.80	6,739.18	22.61%	TRAD		
100697-010	No	BROOKHAVEN NATIONAL LABORATORY	HYDE, CHARLES	6090	14,353.68	0.00	0.00	3,547.00	17,900.68	3,731.95	21,632.63	20.85%	TRAD		
300528-010	No	STONY BROOK UNIVERSITY	HYDE, CHARLES	6090	20,463.56	0.00	0.00	0.00	20,463.56	0.00	20,463.56	0.00%	TRAD		
400406-020	20.00%	SOUTHERN UNIVERSITIES RESEARCH ASSOC (SURA)	HYDE, CHARLES	6090	183.49	0.00	0.00	0.00	183.49	0.00	183.49	0.00%	TRAD		
400406-030	25.00%	SOUTHERN UNIVERSITIES RESEARCH ASSOC (SURA)	HYDE, CHARLES	6090	3,963.78	0.00	0.00	0.00	3,963.78	0.00	3,963.78	0.00%	TRAD		
400479-010	No	SOUTHERN UNIVERSITIES RESEARCH ASSOC (SURA)	HYDE, CHARLES	6090	0.00	0.00	0.00	3,119.58	3,119.58	0.00	3,119.58	0.00%	TRAD		
100652-010	20.00%	NATIONAL SCIENCE FOUNDATION	KRAFFT, GEOFFREY	6090	0.00	0.00	0.00	1,902.00	1,902.00	0.00	1,902.00	0.00%	TRAD		
100722-010	No	U.S. DEPARTMENT OF ENERGY	KRAFFT, GEOFFREY	6090	4,641.21	0.00	0.00	0.00	4,641.21	1,206.70	5,847.91	26.00%	TRAD		
100849-010	33.00%	NATIONAL SCIENCE FOUNDATION	KRAFFT, GEOFFREY	6090	0.00	0.00	0.00	10,041.90	10,041.90	0.00	10,041.90	0.00%	TRAD		
400346-038	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	KRAFFT, GEOFFREY	6090	13,782.13	0.00	0.00	0.00	13,782.13	0.00	13,782.13	0.00%	TRAD		
400346-046	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	KRAFFT, GEOFFREY	6090	13,782.13	0.00	0.00	0.00	13,782.13	0.00	13,782.13	0.00%	TRAD		
100388-150	17.00%	U.S. DEPARTMENT OF ENERGY	KUHN, SEBASTIAN	6090	42,675.82	182.64	0.00	1,832.96	44,691.42	23,572.15	68,263.57	52.74%	TRAD		
100388-152	17.00%	U.S. DEPARTMENT OF ENERGY	KUHN, SEBASTIAN	6090	4,780.01	0.00	0.00	716.37	5,496.38	1,242.80	6,739.18	22.61%	TRAD		
400476-010	No	SOCIETY OF PHYSICS STUDENTS	NEREM, MATTHEW	6090	0.00	991.90	0.00	0.00	991.90	0.00	991.90	0.00%	TRAD		
100392-030	25.00%	U.S. DEPARTMENT OF ENERGY	RADYUSHKIN, ANATOLY	6090	12,570.34	0.00	0.00	140.50	12,710.84	6,913.68	19,624.52	54.39%	TRAD		
100663-010	No	BROOKHAVEN NATIONAL LABORATORY	ROGERS, TED	6090	1,591.84	0.00	0.00	0.00	1,591.84	413.88	2,005.72	26.00%	TRAD		
300444-010	No	OLD DOMINION UNIVERSITY	ROGERS, TED	6090	50,358.99	2,182.00	0.00	562.00	53,102.99	28,897.54	82,000.53	54.42%	TRAD		

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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											
100392-030	25.00%	U.S. DEPARTMENT OF ENERGY	SCHIAVILLA, ROCCO	6090	12,570.34	0.00	0.00	0.00	140.50	12,710.84	6,913.68	19,624.52	54.39%	TRAD	
100388-150	17.00%	U.S. DEPARTMENT OF ENERGY	STEPANYAN, STEPAN	6090	42,675.82	182.64	0.00	1,832.96	44,691.42	23,572.15	68,263.57	68,263.57	52.74%	TRAD	
100388-152	17.00%	U.S. DEPARTMENT OF ENERGY	STEPANYAN, STEPAN	6090	4,780.01	0.00	0.00	716.37	5,496.38	1,242.80	6,739.18	6,739.18	22.61%	TRAD	
100602-010	No	NATIONAL SCIENCE FOUNDATION	SUKENIK, CHARLES	6090	7,976.92	2,185.51	0.00	0.00	10,162.43	5,589.34	15,751.77	15,751.77	55.00%	TRAD	
100877-010	No	NATIONAL SCIENCE FOUNDATION	SUKENIK, CHARLES	6090	22,251.64	1,389.61	0.00	1,124.00	24,765.25	13,002.68	37,767.93	37,767.93	52.50%	TRAD	
300556-011	34.00%	VA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY	SUKENIK, CHARLES	6090	6,124.49	679.72	0.00	0.00	6,804.21	0.00	6,804.21	6,804.21	0.00%	TRAD	
400271-012	No	NATIONAL INSTITUTE OF AEROSPACE ASSOCIATES (NIA)	SUKENIK, CHARLES	6090	13,037.25	153.58	0.00	0.00	13,190.83	7,254.97	20,445.80	20,445.80	55.00%	TRAD	
400347-010	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	SUKENIK, CHARLES	6090	322,206.13	0.00	0.00	0.00	322,206.13	0.00	322,206.13	322,206.13	0.00%	TRAD	
500427-010	33.00%	NALU SCIENTIFIC	SUKENIK, CHARLES	6090	0.00	0.00	0.00	233.73	233.73	128.55	362.28	362.28	55.00%	TRAD	
500443-010	33.00%	NALU SCIENTIFIC	SUKENIK, CHARLES	6090	664.57	0.00	0.00	0.00	664.57	365.51	1,030.08	1,030.08	55.00%	TRAD	
100652-010	60.00%	NATIONAL SCIENCE FOUNDATION	TERZIC, BALS	6090	0.00	0.00	0.00	5,706.00	5,706.00	0.00	5,706.00	5,706.00	0.00%	TRAD	
100810-010	No	NATIONAL SCIENCE FOUNDATION	TERZIC, BALS	6090	23,184.06	0.00	0.00	562.00	23,746.06	12,751.23	36,497.29	36,497.29	53.70%	TRAD	
100849-010	34.00%	NATIONAL SCIENCE FOUNDATION	TERZIC, BALS	6090	0.00	0.00	0.00	10,346.20	10,346.20	0.00	10,346.20	10,346.20	0.00%	TRAD	
100853-010	33.00%	FERMI NATIONAL ACCELERATOR LABORATORY	TERZIC, BALS	6090	13,391.29	0.00	0.00	0.00	13,391.29	3,481.73	16,873.02	16,873.02	26.00%	TRAD	
300030-016	20.00%	UNIVERSITY OF VIRGINIA	TERZIC, BALS	6090	2,969.50	2,786.84	0.00	0.00	5,756.34	0.00	5,756.34	5,756.34	0.00%	TRAD	
400346-036	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	TERZIC, BALS	6090	13,782.13	0.00	0.00	0.00	13,782.13	0.00	13,782.13	13,782.13	0.00%	TRAD	
400440-010	33.00%	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	TERZIC, BALS	6090	130.83	0.00	0.00	0.00	130.83	0.00	130.83	130.83	0.00%	TRAD	
100392-030	25.00%	U.S. DEPARTMENT OF ENERGY	VAN ORDEN, JAY	6090	12,570.34	0.00	0.00	140.50	12,710.84	6,913.68	19,624.52	19,624.52	54.39%	TRAD	
100388-150	17.00%	U.S. DEPARTMENT OF ENERGY	WEINSTEIN, LAWRENCE	6090	42,675.82	182.64	0.00	1,832.96	44,691.42	23,572.15	68,263.57	68,263.57	52.74%	TRAD	
100388-152	17.00%	U.S. DEPARTMENT OF ENERGY	WEINSTEIN, LAWRENCE	6090	4,780.01	0.00	0.00	716.37	5,496.38	1,242.80	6,739.18	6,739.18	22.61%	TRAD	
DEPARTMENT OF PHYSICS TOTAL					1,248,140.62	24,129.91	0.00	113,124.18	1,385,394.71	378,518.45	1,763,913.16	1,763,913.16	27.32%		
DEPARTMENT OF COMPUTER SCIENCE															
300596-010	No	STONY BROOK UNIVERSITY	ASHOK, VIKAS	6093	2,636.44	0.00	0.00	0.00	2,636.44	1,450.04	4,086.48	4,086.48	55.00%	TRAD	
300649-010	50.00%	STONY BROOK UNIVERSITY	ASHOK, VIKAS	6093	4,481.18	0.00	0.00	0.00	4,481.18	2,464.65	6,945.83	6,945.83	55.00%	TRAD	
100483-010	34.00%	NATIONAL SCIENCE FOUNDATION	CHEKNIKOV, ANDREY	6093	0.00	0.00	0.00	(5,559.71)	(5,559.71)	0.00	(5,559.71)	(5,559.71)	0.00%	TRAD	
100483-010	66.00%	NATIONAL SCIENCE FOUNDATION	CHRISOCHOIDES, NIKOS	6093	0.00	0.00	0.00	(10,792.39)	(10,792.39)	0.00	(10,792.39)	(10,792.39)	0.00%	TRAD	
100558-010	No	LANGLEY RESEARCH CENTER	CHRISOCHOIDES, NIKOS	6093	16,092.26	0.00	0.00	0.00	16,092.26	8,850.74	24,943.00	24,943.00	55.00%	TRAD	
400346-023	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	CHRISOCHOIDES, NIKOS	6093	8,135.27	0.00	0.00	0.00	8,135.27	0.00	8,135.27	8,135.27	0.00%	TRAD	
400346-024	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	CHRISOCHOIDES, NIKOS	6093	8,969.30	0.00	0.00	0.00	8,969.30	0.00	8,969.30	8,969.30	0.00%	TRAD	
400406-020	80.00%	SOUTHERN UNIVERSITIES RESEARCH ASSOC (SURA)	CHRISOCHOIDES, NIKOS	6093	733.94	0.00	0.00	0.00	733.94	0.00	733.94	733.94	0.00%	TRAD	
400406-030	75.00%	SOUTHERN UNIVERSITIES RESEARCH ASSOC (SURA)	CHRISOCHOIDES, NIKOS	6093	11,891.34	0.00	0.00	0.00	11,891.34	0.00	11,891.34	11,891.34	0.00%	TRAD	
300585-010	25.00%	EASTERN VIRGINIA MEDICAL SCHOOL	GUPTA, AJAY	6093	7,562.25	59.69	0.00	0.00	7,621.94	1,981.70	9,603.64	9,603.64	26.00%	TRAD	
500245-010	No	CUSTOMER 1 FOCUS, LLC	GUPTA, REKHA	6093	0.00	0.00	0.00	2.00	2.00	0.00	2.00	2.00	0.00%	TRAD	
100882-010	33.00%	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	HE, JING	6093	26,111.56	4,585.20	0.00	605.55	31,302.31	16,883.22	48,185.53	48,185.53	53.94%	TRAD	
300585-010	25.00%	EASTERN VIRGINIA MEDICAL SCHOOL	JAIN, SHUBHAM	6093	7,562.25	59.69	0.00	0.00	7,621.94	1,981.70	9,603.64	9,603.64	26.00%	TRAD	
100846-011	50.00%	LANGLEY RESEARCH CENTER	JAYARATHNA, UKWATTA	6093	304.31	70.50	0.00	0.00	374.81	0.00	374.81	374.81	0.00%	TRAD	
100897-010	No	NATIONAL SCIENCE FOUNDATION	JAYARATHNA, UKWATTA	6093	2,964.66	0.00	0.00	0.00	2,964.66	1,630.56	4,595.22	4,595.22	55.00%	TRAD	
100720-023	No	OFFICE OF NAVAL RESEARCH	LI, YAOHANG	6093	17,399.71	846.03	0.00	0.00	18,245.74	0.00	18,245.74	18,245.74	0.00%	TRAD	
400346-021	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	LI, YAOHANG	6093	7,532.57	0.00	0.00	0.00	7,532.57	0.00	7,532.57	7,532.57	0.00%	TRAD	
400346-049	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	LI, YAOHANG	6093	5,280.01	0.00	0.00	0.00	5,280.01	0.00	5,280.01	5,280.01	0.00%	TRAD	
300585-010	25.00%	EASTERN VIRGINIA MEDICAL SCHOOL	MALY, KURT	6093	7,562.25	59.69	0.00	0.00	7,621.94	1,981.70	9,603.64	9,603.64	26.00%	TRAD	
500044-010	No	RAYTHEON	MALY, KURT	6093	0.00	0.00	0.00	(9,816.15)	(9,816.15)	0.00	(9,816.15)	(9,816.15)	0.00%	TRAD	
500136-010	No	CHRIPIXM, INC.	MALY, KURT	6093	0.00	0.00	0.00	(29,227.63)	(29,227.63)	0.00	(29,227.63)	(29,227.63)	0.00%	TRAD	
500155-010	No	E&E ENTERPRISES	MALY, KURT	6093	0.00	0.00	0.00	(29,054.38)	(29,054.38)	0.00	(29,054.38)	(29,054.38)	0.00%	TRAD	
500207-010	No	QWYVR, LLC	MALY, KURT	6093	0.00	0.00	0.00	7,971.49	7,971.49	2,072.58	10,044.07	10,044.07	26.00%	TRAD	
300297-010	50.00%	COLUMBIA UNIVERSITY	NELSON, MICHAEL	6093	0.00	0.00	0.00	(1.29)	(1.29)	0.00	(1.29)	(1.29)	0.00%	TRAD	
300648-010	50.00%	STONY BROOK UNIVERSITY	OLARIU, STEPHAN	6093	1,832.32	0.00	0.00	0.00	1,832.32	1,007.78	2,840.10	2,840.10	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	6,945.83	55.00%	TRAD	
100718-030	50.00%	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	RANJAN, DESH	6093	10,412.93	17,188.29	0.00	37,913.81	65,515.03	2,208.10	67,723.13	67,723.13	3.7%	TRAD	
100718-031	50.00%	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	RANJAN, DESH	6093	25,448.62	1,082.65	0.00	0.00	26,531.27	2,122.50	28,653.77	28,653.77	8.00%	TRAD	
100718-040	50.00%	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	RANJAN, DESH	6093	0.00	0.00	0.00	2,399.08	2,399.08	0.00	2,399.08	2,399.08	0.00%	TRAD	
100853-010	34.00%	FERMI NATIONAL ACCELERATOR LABORATORY	RANJAN, DESH	6093	13,797.09	0.00	0.00	0.00	13,797.09	3,587.24	17,384.33	17,384.33	26.00%	TRAD	
400110-015	50.00%	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	RANJAN, DESH	6093	0.00	0.00	0.00	10,080.14	10,080.14	0.00	10,080.14	10,080.14	0.00%	TRAD	
400110-021	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	RANJAN, DESH	6093	0.00	0.00	0.00	19,456.44	19,456.44	0.00	19,456.44	19,456.44	0.00%	TRAD	
400440-010	34.00%	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	RANJAN, DESH	6093	134.80	0.00	0.00	0.00	134.80	0.00	134.80	134.80	0.00%	TRAD	
500147-010	No	LIBERTY TAX SERVICE	RANJAN, DESH	6093	0.00	0.00	0.00	(21,641.99)	(21,641.99)	0.00	(21,641.99)	(21,641.99)	0.00%	TRAD	
300297-010	50.00%	COLUMBIA UNIVERSITY	WEIGLE, MICHELE	6093	0.00	0.00	0.00	(1.29)	(1.29)	0.00	(1.29)	(1.29)	0.00%	TRAD	
100864-010	No	LOS ALAMOS NATIONAL LABORATORIES	WU, JIAN	6093	12,065.17	415.00	0.00	2,930.25	15,410.42	6,864.09	22,274.51	22,274.51	44.54%	TRAD	
300491-010	No	PENNSYLVANIA STATE UNIVERSITY	WU, JIAN	6093	3,092.61	1,200.00	0.00	2,400.00	6,692.61	2,360.94	9,053.55	9,053.55	35.28%	TRAD	
300529-010	No	VA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY	WU, JIAN	6093	15,388.76	0.00	0.00	3,510.60	18,899.36	8,463.82	27,363.18	27,363.18	44.78%	TRAD	
300562-010	No	PENNSYLVANIA STATE UNIVERSITY	WU, JIAN	6093	10,164.20	357.63	0.00	0.00	10,521.83	5,787.02	16,308.85	16,308.85	55.00%	TRAD	

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

FOR THE SIX MONTH PERIOD ENDED JUNE 30, 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
100853-010	33.00%	FERMI NATIONAL ACCELERATOR LABORATORY	ZUBAIR, MOHAMMAD	6093	13,391.29	0.00	0.00	0.00	13,391.29	3,481.73	16,873.02	26.00%	TRAD
300606-015	No	OLD DOMINION UNIVERSITY	ZUBAIR, MOHAMMAD	6093	10,295.22	0.00	0.00	0.00	10,295.22	1,029.52	11,324.74	10.00%	TRAD
400110-015	50.00%	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	ZUBAIR, MOHAMMAD	6093	0.00	0.00	0.00	10,080.14	10,080.14	0.00	10,080.14	0.00%	TRAD
400271-010	No	NATIONAL INSTITUTE OF AEROSPACE ASSOCIATES (NIA)	ZUBAIR, MOHAMMAD	6093	0.00	0.00	0.00	(1.12)	(1.12)	(0.29)	(1.41)	25.89%	TRAD
400346-022	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	ZUBAIR, MOHAMMAD	6093	12,501.18	0.00	0.00	0.00	12,501.18	0.00	12,501.18	0.00%	TRAD
400440-010	33.00%	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	ZUBAIR, MOHAMMAD	6093	130.83	0.00	0.00	0.00	130.83	0.00	130.83	0.00%	TRAD
DEPARTMENT OF COMPUTER SCIENCE TOTAL					268,355.50	25,924.37	0.00	(8,746.45)	285,533.42	78,673.99	364,207.41	27.55%	
DEPARTMENT OF COMPUTER SCIENCE - CENTER FOR CYBERSECURITY (CYBER)													
100801-010	No	NATIONAL SCIENCE FOUNDATION	WANG, CONG	6093	3,443.49	1,320.00	0.00	0.00	4,763.49	2,619.92	7,383.41	55.00%	CYBER
100873-010	33.00%	NATIONAL SCIENCE FOUNDATION	WANG, CONG	6093	6,752.25	82.50	0.00	1,130.91	7,965.66	3,759.11	11,724.77	47.19%	CYBER
100856-010	20.00%	NATIONAL SCIENCE FOUNDATION	ZHAO, DANELLA	6093	2,660.36	0.00	0.00	1,500.00	4,160.36	1,463.20	5,623.56	35.17%	CYBER
100866-010	No	NATIONAL SCIENCE FOUNDATION	ZHAO, DANELLA	6093	4,465.13	0.00	0.00	0.00	4,465.13	1,160.94	5,626.07	26.00%	CYBER
100880-010	25.00%	NATIONAL SECURITY AGENCY	ZHAO, DANELLA	6093	2,034.00	(375.00)	0.00	5,829.64	7,488.64	912.45	8,401.09	12.18%	CYBER
100896-010	30.00%	NATIONAL SECURITY AGENCY	ZHAO, DANELLA	6093	2,525.40	98.37	0.00	0.00	2,623.77	1,443.08	4,066.85	55.00%	CYBER
300594-010	30.00%	OLD DOMINION UNIVERSITY	ZHAO, DANELLA	6093	0.00	103.50	0.00	0.00	103.50	56.93	160.43	55.00%	CYBER
DEPARTMENT OF COMPUTER SCIENCE - CENTER FOR CYBERSECURITY (CYBER) TOTAL					21,880.63	1,229.37	0.00	8,460.55	31,570.55	11,415.63	42,986.18	36.16%	
DEPARTMENT OF COMPUTER SCIENCE - VIRGINIA MODELING AND SIMULATION CENTER (VMASC)													
300472-010	No	VA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY	NELSON, MICHAEL	6093	0.00	5,608.99	0.00	0.00	5,608.99	3,084.94	8,693.93	55.00%	VMASC
600236-010	No	INTERNATIONAL INTERNET PRESERVATION CONS	NELSON, MICHAEL	6093	10,272.62	0.00	0.00	0.00	10,272.62	0.00	10,272.62	0.00%	VMASC
DEPARTMENT OF COMPUTER SCIENCE - VIRGINIA MODELING AND SIMULATION CENTER (VMASC) TOTAL					10,272.62	5,608.99	0.00	0.00	15,881.61	3,084.94	18,966.55	19.42%	
COLLEGE OF SCIENCES TOTAL					3,794,027.01	643,769.93	28,724.76	573,899.61	5,040,421.31	1,359,322.53	6,399,743.84	26.97%	

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

FOR THE SIX MONTH PERIOD ENDED JUNE 30, 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													
FRANK REIDY RESEARCH CENTER FOR BIOELECTRICS (CBE)													
500226-006	70.00%	PULSE BIOSCIENCES (ELECTROBLATE)	BEEBE, STEPHEN	4073	0.00	0.00	0.00	460.38	460.38	253.21	713.59	55.00%	CBE
500226-013	33.00%	PULSE BIOSCIENCES (ELECTROBLATE)	BEEBE, STEPHEN	4073	3,243.29	1,306.25	0.00	0.00	4,549.54	2,502.25	7,051.79	55.00%	CBE
100732-010	70.00%	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	GUO, SIQI	4073	2,546.71	523.95	0.00	0.00	3,070.66	1,688.87	4,759.53	55.00%	CBE
500226-006	30.00%	PULSE BIOSCIENCES (ELECTROBLATE)	GUO, SIQI	4073	0.00	0.00	0.00	197.31	197.31	108.52	305.83	55.00%	CBE
500226-011	15.00%	PULSE BIOSCIENCES (ELECTROBLATE)	GUO, SIQI	4073	0.00	0.00	0.00	(16.74)	(16.74)	(9.21)	(25.95)	55.02%	CBE
500226-013	33.00%	PULSE BIOSCIENCES (ELECTROBLATE)	GUO, SIQI	4073	3,243.29	1,306.25	0.00	0.00	4,549.54	2,502.25	7,051.79	55.00%	CBE
500226-019	90.00%	PULSE BIOSCIENCES (ELECTROBLATE)	MURATORI, CLAUDIA	4073	37,315.76	9,321.08	0.00	0.00	46,636.84	25,650.26	72,287.10	55.00%	CBE
500226-020	40.00%	PULSE BIOSCIENCES (ELECTROBLATE)	MURATORI, CLAUDIA	4073	13,798.07	3,244.95	0.00	0.00	17,043.02	9,373.66	26,416.68	55.00%	CBE
100548-010	80.00%	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	PAKHOMOV, ANDREI	4073	0.00	0.00	0.00	0.01	0.01	0.03	0.04	300.00%	CBE
300345-010	No	OLD DOMINION UNIVERSITY	PAKHOMOV, ANDREI	4073	125,869.60	22,475.41	0.00	112,766.68	261,111.69	81,589.76	342,701.45	31.25%	CBE
500226-018	80.00%	PULSE BIOSCIENCES (ELECTROBLATE)	PAKHOMOV, ANDREI	4073	21,971.76	328.41	10,396.92	0.00	32,697.09	12,265.10	44,962.19	37.51%	CBE
300345-012	No	OLD DOMINION UNIVERSITY	PAKHOMOVA, OLGA	4073	40,798.12	7,127.24	0.00	0.00	47,925.36	26,358.95	74,284.31	55.00%	CBE
500226-018	20.00%	PULSE BIOSCIENCES (ELECTROBLATE)	PAKHOMOVA, OLGA	4073	5,492.94	82.10	2,599.23	0.00	8,174.27	3,066.27	11,240.54	37.51%	CBE
500226-019	10.00%	PULSE BIOSCIENCES (ELECTROBLATE)	PAKHOMOVA, OLGA	4073	4,146.20	1,035.68	0.00	0.00	5,181.88	2,850.03	8,031.91	55.00%	CBE
500058-010	50.00%	BIOELECTRICS, INC.	SCHOENBACH, KARL	4073	0.00	0.00	0.00	(0.01)	(0.01)	0.00	(0.01)	0.00%	CBE
400474-010	No	BREEDEN-ADAMS FOUNDATION	STACEY, MICHAEL	4073	3,871.54	6,439.60	0.00	0.00	10,311.14	0.00	10,311.14	0.00%	CBE
300345-013	100.00%	OLD DOMINION UNIVERSITY	VERNIER, PAUL THOMAS	4073	38,483.57	2,529.20	0.00	0.00	41,012.77	22,557.03	63,569.80	55.00%	CBE
300660-010	30.00%	OLD DOMINION UNIVERSITY	VERNIER, PAUL THOMAS	4073	0.00	3,027.25	0.00	0.00	3,027.25	0.00	3,027.25	0.00%	CBE
500226-020	60.00%	PULSE BIOSCIENCES (ELECTROBLATE)	VERNIER, PAUL THOMAS	4073	20,697.11	4,867.43	0.00	0.00	25,564.54	14,060.50	39,625.04	55.00%	CBE
FRANK REIDY RESEARCH CENTER FOR BIOELECTRICS (CBE) TOTAL					321,477.96	63,614.80	12,996.15	113,407.63	511,496.54	204,817.48	716,314.02	40.04%	
CENTER FOR BIOELECTRONICS (CBX)													
100804-010	No	NATIONAL SCIENCE FOUNDATION	SLAUGHTER, GYMAMA	4074	34,700.63	0.00	0.00	0.00	34,700.63	18,391.34	53,091.97	53.00%	CBX
100807-010	No	NATIONAL SCIENCE FOUNDATION	SLAUGHTER, GYMAMA	4074	44,948.56	13,119.93	0.00	0.00	58,068.49	31,937.68	90,006.17	55.00%	CBX
100809-010	No	NATIONAL SCIENCE FOUNDATION	SLAUGHTER, GYMAMA	4074	0.00	837.41	0.00	0.00	837.41	460.58	1,297.99	55.00%	CBX
100823-010	No	ARMY MEDICAL RESEARCH AND MATERIALS COMMAND	SLAUGHTER, GYMAMA	4074	(579.18)	(679.67)	0.00	0.54	(1,258.31)	(667.19)	(1,925.50)	53.02%	CBX
100893-010	50.00%	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	SLAUGHTER, GYMAMA	4074	5,801.42	125.00	0.00	5,917.88	11,844.30	474.11	12,318.41	4.00%	CBX
CENTER FOR BIOELECTRONICS (CBX) TOTAL					84,871.43	13,402.67	0.00	5,918.42	104,192.52	50,596.52	154,789.04	48.56%	
CENTER FOR CYBERSECURITY (CYBER)													
100723-010	33.00%	NATIONAL SCIENCE FOUNDATION	PURWANTO, WIRAWAN	9915	10,718.71	475.20	0.00	59.40	11,253.31	6,156.65	17,409.96	54.71%	CYBER
100839-010	34.00%	OFFICE OF NAVAL RESEARCH	WU, HONGYI	9915	(4,485.22)	0.00	0.00	2,720.00	(1,765.22)	(2,466.87)	(4,232.09)	139.75%	CYBER
100880-010	25.00%	NATIONAL SCIENCE AGENCY	WU, HONGYI	9915	2,034.00	(375.00)	0.00	5,829.64	7,488.64	912.45	8,401.09	12.18%	CYBER
CENTER FOR CYBERSECURITY (CYBER) TOTAL					8,267.49	100.20	0.00	8,609.04	16,976.73	4,602.23	21,578.96	27.11%	
VIRGINIA MODELING AND SIMULATION CENTER (VMASC)													
300675-010	10.00%	OLD DOMINION UNIVERSITY	AGGARWAL, PRIYANKA	4071	876.33	0.00	0.00	0.00	876.33	0.00	876.33	0.00%	VMASC
100790-011	5.00%	NAVAL SEA SYSTEMS COMMAND	AMASON, DARRYL	4071	175.94	0.00	0.00	0.00	175.94	114.36	290.30	65.00%	VMASC
300592-010	20.00%	OLD DOMINION UNIVERSITY	AMASON, DARRYL	4071	54,626.45	7,886.00	0.00	0.00	62,512.45	0.00	62,512.45	0.00%	VMASC
300639-010	30.00%	OLD DOMINION UNIVERSITY	AMASON, DARRYL	4071	5,649.96	0.00	0.00	0.00	5,649.96	0.00	5,649.96	0.00%	VMASC
500379-020	10.00%	D'ANGELO TECHNOLOGIES LLC	AMASON, DARRYL	4071	5,847.50	77.10	0.00	0.00	5,924.60	3,850.99	9,775.59	65.00%	VMASC
500390-010	60.00%	ALEX – ALTERNATIVE EXPERTS, LLC	AMASON, DARRYL	4071	1,247.54	0.00	0.00	0.00	1,247.54	810.90	2,058.44	65.00%	VMASC
500435-010	20.00%	VALKYRIE ENTERPRISES, INC.	AMASON, DARRYL	4071	20,462.10	0.00	0.00	0.00	20,462.10	13,300.37	33,762.47	65.00%	VMASC
300543-010	20.00%	OLD DOMINION UNIVERSITY	BARRACO, ANTHONY	4071	22,031.89	2,418.62	0.00	1,747.40	26,197.91	13,447.78	39,645.69	51.33%	VMASC
600201-010	30.00%	UNIVERSITY OF AGDER	BARRACO, ANTHONY	4071	0.00	0.00	0.00	0.00	0.00	0.12	0.12	#DIV/0!	VMASC
100824-010	50.00%	NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION	BEHR, JOSHUA	4071	5,057.12	10,434.56	0.00	359.29	15,850.97	8,520.42	24,371.39	53.75%	VMASC
100883-010	25.00%	U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT	BEHR, JOSHUA	4071	8,234.39	4,609.25	0.00	0.00	12,843.64	7,064.00	19,907.64	55.00%	VMASC
100890-010	34.00%	NATIONAL SCIENCE FOUNDATION	BEHR, JOSHUA	4071	7,224.37	17.00	0.00	0.00	7,241.37	1,882.75	9,124.12	26.00%	VMASC
200334-010	25.00%	VIRGINIA DEPARTMENT OF EMERGENCY MANAGEMENT	BEHR, JOSHUA	4071	769.20	0.00	0.00	0.00	769.20	423.06	1,192.26	55.00%	VMASC
300543-010	15.00%	OLD DOMINION UNIVERSITY	BEHR, JOSHUA	4071	16,523.91	1,813.96	0.00	1,310.55	19,648.42	10,085.83	29,734.25	51.33%	VMASC
300545-010	20.00%	OLD DOMINION UNIVERSITY	BOWLES, DAVID	4071	42,217.23	7,000.00	0.00	41,039.50	90,256.73	0.00	90,256.73	0.00%	VMASC
300650-010	No	OLD DOMINION UNIVERSITY	BOWLES, DAVID	4071	9,983.55	1,938.19	0.00	0.00	11,921.74	0.00	11,921.74	0.00%	VMASC
300661-010	No	OLD DOMINION UNIVERSITY	BOWLES, DAVID	4071	1,024.49	0.00	0.00	0.00	1,024.49	0.00	1,024.49	0.00%	VMASC
400448-010	No	MITRE CORPORATION	BOWLES, DAVID	4071	0.00	0.00	0.00	15.11	15.11	7.72	22.83	51.09%	VMASC
100790-010	18.00%	NAVAL SEA SYSTEMS COMMAND	COLLINS, ANDREW	4071	80.83	0.00	0.00	0.00	80.83	52.54	133.37	65.00%	VMASC
100790-011	10.00%	NAVAL SEA SYSTEMS COMMAND	COLLINS, ANDREW	4071	351.89	0.00	0.00	0.00	351.89	228.73	580.62	65.00%	VMASC
300592-010	20.00%	OLD DOMINION UNIVERSITY	DIALLO, SAIKOU	4071	54,626.45	7,886.00	0.00	0.00	62,512.45	0.00	62,512.45	0.00%	VMASC
400432-010	50.00%	MITRE CORPORATION	DIALLO, SAIKOU	4071	0.00	0.00	0.00	(0.98)	(0.98)	(0.46)	(1.44)	46.94%	VMASC
400439-010	50.00%	JOHN TEMPLETON FOUNDATION	DIALLO, SAIKOU	4071	15,754.14	12,512.50	0.00	314,924.16	343,190.80	4,240.00	347,430.80	1.24%	VMASC

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PROJECT NUMBER	SPLIT	SPONSORING AGENCY	PRINCIPAL INVESTIGATOR / PROJECT		PERSONNEL AND FRINGE BENEFITS	SUPPLIES, CONTRACTUAL, & TRAVEL		EQUIPMENT	STIPENDS, SUBCONTRACTS, TUITION, OTHER		TOTAL DIRECT COSTS	REIMBURSED INDIRECT COSTS	TOTAL PROJECT COSTS	EFFECTIVE INDIRECT COST RATE	ENTERPRISE CODE
			DIRECTOR	DEPT		GENERAL, & TRAVEL									
500375-006	50.00%	CAMBER CORPORATION	DIALLO, SAIKOU	4071	0.00	0.00	0.00	0.00	1,505.88	1,505.88	977.67	2,483.55	64.92%	VMASC	
500375-007	50.00%	CAMBER CORPORATION	DIALLO, SAIKOU	4071	0.00	0.00	0.00	0.00	10,618.08	10,618.08	6,901.43	17,519.51	65.00%	VMASC	
500375-008	50.00%	CAMBER CORPORATION	DIALLO, SAIKOU	4071	0.00	0.00	0.00	0.00	1,848.80	1,848.80	1,201.93	3,050.73	65.01%	VMASC	
500395-010	No	KADSCI	DIALLO, SAIKOU	4071	0.00	0.00	0.00	0.00	(0.44)	(0.44)	(0.72)	(1.16)	163.64%	VMASC	
500400-010	No	UNITED NETWORK FOR ORGAN SHARING (UNOS)	DIALLO, SAIKOU	4071	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.01	0.00%	VMASC	
500400-011	50.00%	UNITED NETWORK FOR ORGAN SHARING (UNOS)	DIALLO, SAIKOU	4071	30,743.03	0.00	0.00	0.00	0.00	30,743.03	16,908.67	47,651.70	55.00%	VMASC	
600201-010	30.00%	UNIVERSITY OF AGDER	DIALLO, SAIKOU	4071	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.12	#DIV/0!	VMASC	
100883-010	25.00%	U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT	DIAZ, RAFAEL	4071	8,234.39	4,609.25	0.00	0.00	0.00	12,843.64	7,064.00	19,907.64	55.00%	VMASC	
100890-010	33.00%	NATIONAL SCIENCE FOUNDATION	DIAZ, RAFAEL	4071	7,011.89	16.50	0.00	0.00	0.00	7,028.39	1,827.38	8,855.77	26.00%	VMASC	
200334-010	25.00%	VIRGINIA DEPARTMENT OF EMERGENCY MANAGEMENT	DIAZ, RAFAEL	4071	769.20	0.00	0.00	0.00	0.00	769.20	423.06	1,192.26	55.00%	VMASC	
300658-010	34.00%	OLD DOMINION UNIVERSITY	DIAZ, RAFAEL	4071	8,725.17	0.00	0.00	0.00	0.00	8,725.17	0.00	8,725.17	0.00%	VMASC	
300671-010	25.00%	OLD DOMINION UNIVERSITY	DIAZ, RAFAEL	4071	1,256.91	0.00	0.00	0.00	0.00	1,256.91	0.00	1,256.91	0.00%	VMASC	
100837-010	No	JOINT NON-LETHAL WEAPONS DIRECTORATE	EZELL, BARRY	4071	0.00	0.00	0.00	0.00	4,280.75	4,280.75	1,112.99	5,393.74	26.00%	VMASC	
100841-010	No	JOINT NON-LETHAL WEAPONS DIRECTORATE	EZELL, BARRY	4071	90,921.69	0.00	0.00	0.00	0.00	90,921.69	9,092.18	100,013.87	10.00%	VMASC	
100884-010	No	NAVSUP FLEET LOGISTICS CENTER NORFOLK	EZELL, BARRY	4071	3,486.16	20,311.48	0.00	0.00	0.00	23,797.64	8,567.15	32,364.79	36.00%	VMASC	
200297-010	No	VIRGINIA DEPARTMENT OF EMERGENCY MANAGEMENT	EZELL, BARRY	4071	0.00	0.00	0.00	0.00	0.02	0.02	0.00	0.02	0.00%	VMASC	
200324-010	No	HAMPTON ROADS PLANNING DISTRICT COMMISSION	EZELL, BARRY	4071	0.00	0.00	0.00	0.00	20,622.65	20,622.65	0.00	20,622.65	0.00%	VMASC	
200343-011	No	VIRGINIA DEPARTMENT OF EMERGENCY MANAGEMENT	EZELL, BARRY	4071	89,063.81	0.00	0.00	0.00	0.00	89,063.81	48,985.10	138,048.91	55.00%	VMASC	
200348-010	34.00%	VIRGINIA DEPARTMENT OF EMERGENCY MANAGEMENT	EZELL, BARRY	4071	8,057.15	0.00	0.00	0.00	0.00	8,057.15	2,094.86	10,152.01	26.00%	VMASC	
300654-010	No	OLD DOMINION UNIVERSITY	EZELL, BARRY	4071	90,524.80	0.00	0.00	0.00	0.00	90,524.80	0.00	90,524.80	0.00%	VMASC	
500390-010	40.00%	ALEX - ALTERNATIVE EXPERTS, LLC	EZELL, BARRY	4071	831.70	0.00	0.00	0.00	0.00	831.70	540.60	1,372.30	65.00%	VMASC	
500401-010	No	CHESAPEAKE REGIONAL HEALTHCARE	EZELL, BARRY	4071	0.00	0.00	0.00	0.00	717.08	717.08	186.36	903.44	25.99%	VMASC	
500433-010	No	LOCKWOOD HILLS	EZELL, BARRY	4071	43,166.16	649.00	0.00	0.00	0.00	43,815.16	28,479.85	72,295.01	65.00%	VMASC	
500434-002	No	CIRCADENCE	EZELL, BARRY	4071	0.00	66,000.72	0.00	0.00	0.00	66,000.72	42,900.47	108,901.19	65.00%	VMASC	
500434-003	No	CIRCADENCE	EZELL, BARRY	4071	46,101.06	1,172.12	0.00	0.00	0.00	47,273.18	30,727.57	78,000.75	65.00%	VMASC	
500434-001	30.00%	CIRCADENCE	FYOITIK, PETER	4071	14,548.32	0.00	0.00	0.00	0.00	14,548.32	9,456.40	24,004.72	65.00%	VMASC	
300543-010	25.00%	OLD DOMINION UNIVERSITY	FRYDENLUND, ERIKA	4071	27,539.86	3,023.27	0.00	0.00	2,184.25	32,747.38	16,809.72	49,557.10	51.33%	VMASC	
300639-010	30.00%	OLD DOMINION UNIVERSITY	GARCIA, HECTOR	4071	5,649.96	0.00	0.00	0.00	0.00	5,649.96	0.00	5,649.96	0.00%	VMASC	
300658-010	33.00%	OLD DOMINION UNIVERSITY	GARCIA, HECTOR	4071	8,468.55	0.00	0.00	0.00	0.00	8,468.55	0.00	8,468.55	0.00%	VMASC	
100883-010	25.00%	U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT	GILES, BRIDGET	4071	8,234.39	4,609.25	0.00	0.00	0.00	12,843.64	7,064.00	19,907.64	55.00%	VMASC	
200334-010	25.00%	VIRGINIA DEPARTMENT OF EMERGENCY MANAGEMENT	GILES, BRIDGET	4071	769.20	0.00	0.00	0.00	0.00	769.20	423.06	1,192.26	55.00%	VMASC	
100790-010	10.00%	NAVAL SEA SYSTEMS COMMAND	GORE, ROSS	4071	44.91	0.00	0.00	0.00	0.00	44.91	29.19	74.10	65.00%	VMASC	
100790-011	5.00%	NAVAL SEA SYSTEMS COMMAND	GORE, ROSS	4071	175.94	0.00	0.00	0.00	0.00	175.94	114.36	290.30	65.00%	VMASC	
200348-010	33.00%	VIRGINIA DEPARTMENT OF EMERGENCY MANAGEMENT	GORE, ROSS	4071	7,820.18	0.00	0.00	0.00	0.00	7,820.18	2,033.25	9,853.43	26.00%	VMASC	
300675-010	25.00%	OLD DOMINION UNIVERSITY	GORE, ROSS	4071	2,190.83	0.00	0.00	0.00	0.00	2,190.83	0.00	2,190.83	0.00%	VMASC	
500375-006	50.00%	CAMBER CORPORATION	GORE, ROSS	4071	0.00	0.00	0.00	0.00	1,505.88	1,505.88	977.67	2,483.55	64.92%	VMASC	
500375-007	50.00%	CAMBER CORPORATION	GORE, ROSS	4071	0.00	0.00	0.00	0.00	10,618.08	10,618.08	6,901.43	17,519.51	65.00%	VMASC	
500375-008	50.00%	CAMBER CORPORATION	GORE, ROSS	4071	0.00	0.00	0.00	0.00	1,848.80	1,848.80	1,201.93	3,050.73	65.01%	VMASC	
500375-009	20.00%	CAMBER CORPORATION	GORE, ROSS	4071	4,688.08	0.00	0.00	0.00	0.00	4,688.08	3,047.25	7,735.33	65.00%	VMASC	
500375-010	20.00%	CAMBER CORPORATION	GORE, ROSS	4071	3,023.73	0.00	0.00	0.00	0.00	3,023.73	1,965.43	4,989.16	65.00%	VMASC	
500375-011	20.00%	CAMBER CORPORATION	GORE, ROSS	4071	1,727.42	0.00	0.00	0.00	0.00	1,727.42	1,122.82	2,850.24	65.00%	VMASC	
600201-010	40.00%	UNIVERSITY OF AGDER	GORE, ROSS	4071	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.16	#DIV/0!	VMASC	
100134-031	No	NAVSUP FLEET LOGISTICS CENTER NORFOLK	GROSEL, JOSEPH	4071	0.00	0.00	0.00	0.00	(49,835.04)	(49,835.04)	0.00	(49,835.04)	0.00%	VMASC	
100134-050	No	NAVSUP FLEET LOGISTICS CENTER NORFOLK	GROSEL, JOSEPH	4071	0.00	0.00	0.00	0.00	(95,076.37)	(95,076.37)	0.00	(95,076.37)	0.00%	VMASC	
300579-010	No	OLD DOMINION UNIVERSITY	JOE, MIA	4071	18,212.51	20,257.49	0.00	0.00	0.00	38,470.00	0.00	38,470.00	0.00%	VMASC	
200345-010	60.00%	NEWPORT NEWS PUBLIC SCHOOLS	JOHNSON, JESSICA	4071	8,188.60	0.00	0.00	0.00	0.00	8,188.60	4,503.73	12,692.33	55.00%	VMASC	
300639-010	14.00%	OLD DOMINION UNIVERSITY	JOHNSON, JESSICA	4071	2,636.65	0.00	0.00	0.00	0.00	2,636.65	0.00	2,636.65	0.00%	VMASC	
300671-010	25.00%	OLD DOMINION UNIVERSITY	JOHNSON, JESSICA	4071	1,256.91	0.00	0.00	0.00	0.00	1,256.91	0.00	1,256.91	0.00%	VMASC	
500435-010	30.00%	VALKYRIE ENTERPRISES, INC.	JOHNSON, JESSICA	4071	30,693.15	0.00	0.00	0.00	0.00	30,693.15	19,950.55	50,643.70	65.00%	VMASC	
300675-010	20.00%	OLD DOMINION UNIVERSITY	JORDAN, CRAIG	4071	1,752.67	0.00	0.00	0.00	0.00	1,752.67	0.00	1,752.67	0.00%	VMASC	
400432-010	50.00%	MITRE CORPORATION	JORDAN, CRAIG	4071	0.00	0.00	0.00	0.00	(0.98)	(0.98)	(0.46)	(1.44)	46.94%	VMASC	
500400-011	50.00%	UNITED NETWORK FOR ORGAN SHARING (UNOS)	JORDAN, CRAIG	4071	30,743.03	0.00	0.00	0.00	0.00	30,743.03	16,908.67	47,651.70	55.00%	VMASC	
500400-012	90.00%	UNITED NETWORK FOR ORGAN SHARING (UNOS)	JORDAN, CRAIG	4071	22,047.64	0.00	0.00	0.00	0.00	22,047.64	3,214.55	25,262.19	14.58%	VMASC	
600225-010	20.00%	NATO	JORDAN, CRAIG	4071	0.00	0.00	0.00	0.00	961.54	961.54	528.99	1,490.53	55.01%	VMASC	
300463-020	No	OLD DOMINION UNIVERSITY	KOSTECZKO, JOSEPH	4071	6,477.65	150.00	0.00	0.00	0.00	6,627.65	0.00	6,627.65	0.00%	VMASC	
300628-010	No	OLD DOMINION UNIVERSITY	KOSTECZKO, JOSEPH	4071	71,395.06	937.76	0.00	0.00	0.00	72,332.82	0.00	72,332.82	0.00%	VMASC	
300671-010	25.00%	OLD DOMINION UNIVERSITY	KOSTECZKO, JOSEPH	4071	1,256.91	0.00	0.00	0.00	0.00	1,256.91	0.00	1,256.91	0.00%	VMASC	
100134-009	No	NAVSUP FLEET LOGISTICS CENTER NORFOLK	LANG, THOMAS	4071	0.00	0.00	0.00	0.00	(43,359.25)	(43,359.25)	0.00	(43,359.25)	0.00%	VMASC	
100134-017	No	NAVSUP FLEET LOGISTICS CENTER NORFOLK	LANG, THOMAS	4071	0.00	0.00	0.00	0.00	(7,473.65)	(7,473.65)	0.00	(7,473.65)	0.00%	VMASC	
100134-023	No	NAVSUP FLEET LOGISTICS CENTER NORFOLK	LANG, THOMAS	4071	0.00	0.00	0.00	0.00	(8,635.33)	(8,635.33)	0.00	(8,635.33)	0.00%	VMASC	
100883-010	25.00%	U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT	LAWSURE, KALEEN	4071	8,234.39	4,609.25	0.00	0.00	0.00	12,843.64	7,064.00	19,907.64	55.00%	VMASC	
300656-010	40.00%	OLD DOMINION UNIVERSITY	LE, TAN	4071	1,141.20	0.00	0.00	0.00	0.00	1,141.20	0.00	1,141.20	0.00%	VMASC	

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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											
300655-010	No	OLD DOMINION UNIVERSITY	LESLIE, KEVIN	4071	33,304.80	0.00	0.00	0.00	0.00	0.00	33,304.80	0.00	33,304.80	0.00%	VMASC
300657-010	95.00%	OLD DOMINION UNIVERSITY	LU, YAN	4071	5,561.08	0.00	0.00	0.00	0.00	0.00	5,561.08	0.00	5,561.08	0.00%	VMASC
100790-010	10.00%	NAVAL SEA SYSTEMS COMMAND	LYNCH, CHRISTOPHER	4071	44.91	0.00	0.00	0.00	0.00	0.00	44.91	29.19	74.10	65.00%	VMASC
100790-011	5.00%	NAVAL SEA SYSTEMS COMMAND	LYNCH, CHRISTOPHER	4071	175.94	0.00	0.00	0.00	0.00	0.00	175.94	114.36	290.30	65.00%	VMASC
200348-010	33.00%	VIRGINIA DEPARTMENT OF EMERGENCY MANAGEMENT	LYNCH, CHRISTOPHER	4071	7,820.18	0.00	0.00	0.00	0.00	0.00	7,820.18	2,033.25	9,853.43	26.00%	VMASC
300675-010	5.00%	OLD DOMINION UNIVERSITY	LYNCH, CHRISTOPHER	4071	438.17	0.00	0.00	0.00	0.00	0.00	438.17	0.00	438.17	0.00%	VMASC
500400-012	10.00%	UNITED NETWORK FOR ORGAN SHARING (UNOS)	LYNCH, CHRISTOPHER	4071	2,449.74	0.00	0.00	0.00	0.00	0.00	2,449.74	357.17	2,806.91	14.58%	VMASC
600225-010	20.00%	NATO	LYNCH, CHRISTOPHER	4071	0.00	0.00	0.00	0.00	961.54	0.00	961.54	528.99	1,490.53	55.01%	VMASC
100090-007	No	NAVSUP FLEET LOGISTICS CENTER NORFOLK	MCCLESKEY, KEVIN	4071	0.00	0.00	0.00	0.00	(4,712.27)	(4,712.27)	0.00	0.00	(4,712.27)	0.00%	VMASC
100090-011	No	NAVSUP FLEET LOGISTICS CENTER NORFOLK	MCCLESKEY, KEVIN	4071	0.00	0.00	0.00	0.00	(2,534.89)	(2,534.89)	0.00	0.00	(2,534.89)	0.00%	VMASC
100090-030	No	NAVSUP FLEET LOGISTICS CENTER NORFOLK	MCCLESKEY, KEVIN	4071	0.00	0.00	0.00	0.00	(3,355.00)	(3,355.00)	0.00	0.00	(3,355.00)	0.00%	VMASC
300639-010	13.00%	OLD DOMINION UNIVERSITY	NIELSEN, ALEX	4071	2,448.31	0.00	0.00	0.00	0.00	0.00	2,448.31	0.00	2,448.31	0.00%	VMASC
300675-010	20.00%	OLD DOMINION UNIVERSITY	NIELSEN, ALEX	4071	1,752.67	0.00	0.00	0.00	0.00	0.00	1,752.67	0.00	1,752.67	0.00%	VMASC
400456-010	No	CENTER FOR MIND AND CULTURE	NIELSEN, ALEX	4071	7,640.70	833.13	0.00	0.00	0.00	0.00	8,473.83	1,271.08	9,744.91	15.00%	VMASC
500375-009	80.00%	CAMBER CORPORATION	NIELSEN, ALEX	4071	18,752.32	0.00	0.00	0.00	0.00	0.00	18,752.32	12,189.01	30,941.33	65.00%	VMASC
500375-010	80.00%	CAMBER CORPORATION	NIELSEN, ALEX	4071	12,094.94	0.00	0.00	0.00	0.00	0.00	12,094.94	7,861.71	19,956.65	65.00%	VMASC
500375-011	80.00%	CAMBER CORPORATION	NIELSEN, ALEX	4071	6,909.67	0.00	0.00	0.00	0.00	0.00	6,909.67	4,491.29	11,400.96	65.00%	VMASC
300543-010	25.00%	OLD DOMINION UNIVERSITY	PADILLA, JOSE	4071	27,539.86	3,023.27	0.00	0.00	2,184.25	0.00	32,747.38	16,809.72	49,557.10	51.33%	VMASC
600225-010	15.00%	NATO	PADILLA, JOSE	4071	0.00	0.00	0.00	0.00	721.16	0.00	721.16	396.74	1,117.90	55.01%	VMASC
100601-010	25.00%	U.S. DEPARTMENT OF EDUCATION	PAPELIS, YIANNIS	4071	343.76	0.00	0.00	0.00	0.00	0.00	343.76	89.38	433.14	26.00%	VMASC
300556-010	No	VA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY	PAPELIS, YIANNIS	4071	20,088.83	3,614.74	0.00	0.00	0.00	0.00	23,703.57	0.00	23,703.57	0.00%	VMASC
500396-001	No	MANTECH	PAPELIS, YIANNIS	4071	89,142.17	0.00	0.00	0.00	0.00	0.00	89,142.17	90,857.51	179,999.68	101.92%	VMASC
100888-010	25.00%	NATIONAL ENDOWMENT FOR THE HUMANITIES	RECHOWICZ, KRZYSZTOF	4071	3,821.79	0.00	0.00	0.00	0.00	0.00	3,821.79	1,222.97	5,044.76	32.00%	VMASC
300545-010	80.00%	OLD DOMINION UNIVERSITY	RECHOWICZ, KRZYSZTOF	4071	168,868.90	28,000.00	0.00	0.00	164,158.00	0.00	361,026.90	0.00	361,026.90	0.00%	VMASC
300639-010	13.00%	OLD DOMINION UNIVERSITY	RECHOWICZ, KRZYSZTOF	4071	2,448.31	0.00	0.00	0.00	0.00	0.00	2,448.31	0.00	2,448.31	0.00%	VMASC
300651-010	No	OLD DOMINION UNIVERSITY	RECHOWICZ, KRZYSZTOF	4071	17,392.98	0.00	0.00	0.00	0.00	0.00	17,392.98	0.00	17,392.98	0.00%	VMASC
300652-010	No	OLD DOMINION UNIVERSITY	RECHOWICZ, KRZYSZTOF	4071	18,484.73	0.00	0.00	0.00	0.00	0.00	18,484.73	0.00	18,484.73	0.00%	VMASC
400439-010	50.00%	JOHN TEMPLETON FOUNDATION	RECHOWICZ, KRZYSZTOF	4071	15,754.14	12,512.50	0.00	0.00	314,924.16	0.00	343,190.80	4,240.00	347,430.80	1.24%	VMASC
500368-010	No	PREVAILANCE, INC.	RECHOWICZ, KRZYSZTOF	4071	77.56	0.00	0.00	0.00	0.00	0.00	77.56	0.00	77.56	0.00%	VMASC
500379-020	20.00%	D'ANGELO TECHNOLOGIES LLC	RECHOWICZ, KRZYSZTOF	4071	11,695.01	154.20	0.00	0.00	0.00	0.00	11,849.21	7,701.99	19,551.20	65.00%	VMASC
500434-001	30.00%	CIRCADENCE	RECHOWICZ, KRZYSZTOF	4071	14,548.32	0.00	0.00	0.00	0.00	0.00	14,548.32	9,456.40	24,004.72	65.00%	VMASC
600225-010	25.00%	NATO	RECHOWICZ, KRZYSZTOF	4071	0.00	0.00	0.00	0.00	1,201.93	0.00	1,201.93	661.23	1,863.16	55.01%	VMASC
200343-010	No	VIRGINIA DEPARTMENT OF EMERGENCY MANAGEMENT	ROBINSON, ROBERT	4071	73,133.04	0.00	0.00	0.00	0.00	0.00	73,133.04	40,223.16	113,356.20	55.00%	VMASC
300462-020	100.00%	OLD DOMINION UNIVERSITY	ROBINSON, ROBERT	4071	4,001.36	4,500.00	0.00	0.00	29,250.00	0.00	37,751.36	0.00	37,751.36	0.00%	VMASC
300592-010	20.00%	OLD DOMINION UNIVERSITY	ROBINSON, ROBERT	4071	54,626.45	7,886.00	0.00	0.00	0.00	0.00	62,512.45	0.00	62,512.45	0.00%	VMASC
100888-010	25.00%	NATIONAL ENDOWMENT FOR THE HUMANITIES	SHULL, JOHN	4071	3,821.79	0.00	0.00	0.00	0.00	0.00	3,821.79	1,222.97	5,044.76	32.00%	VMASC
300568-010	100.00%	OLD DOMINION UNIVERSITY	SHULL, JOHN	4071	263.76	0.00	0.00	0.00	0.00	0.00	263.76	0.00	263.76	0.00%	VMASC
300675-010	20.00%	OLD DOMINION UNIVERSITY	SHULL, JOHN	4071	1,752.67	0.00	0.00	0.00	0.00	0.00	1,752.67	0.00	1,752.67	0.00%	VMASC
400455-010	No	CENTER FOR MIND AND CULTURE	SHULL, JOHN	4071	28,517.99	4,210.75	0.00	0.00	0.00	0.00	32,728.74	4,909.31	37,638.05	15.00%	VMASC
100790-011	10.00%	NAVAL SEA SYSTEMS COMMAND	SMITH, KATHERINE	4071	351.89	0.00	0.00	0.00	0.00	0.00	351.89	228.73	580.62	65.00%	VMASC
200345-010	40.00%	NEWPORT NEWS PUBLIC SCHOOLS	SMITH, KATHERINE	4071	5,459.07	0.00	0.00	0.00	0.00	0.00	5,459.07	3,002.49	8,461.56	55.00%	VMASC
300658-010	33.00%	OLD DOMINION UNIVERSITY	SMITH, KATHERINE	4071	8,468.55	0.00	0.00	0.00	0.00	0.00	8,468.55	0.00	8,468.55	0.00%	VMASC
300671-010	25.00%	OLD DOMINION UNIVERSITY	SMITH, KATHERINE	4071	1,256.91	0.00	0.00	0.00	0.00	0.00	1,256.91	0.00	1,256.91	0.00%	VMASC
500435-010	50.00%	VALKYRIE ENTERPRISES, INC.	SMITH, KATHERINE	4071	51,155.26	0.00	0.00	0.00	0.00	0.00	51,155.26	33,250.92	84,406.18	65.00%	VMASC
500442-010	No	TED TEXT LLC	SMITH, KATHERINE	4071	35,544.99	0.00	0.00	0.00	0.00	0.00	35,544.99	23,104.24	58,649.23	65.00%	VMASC
100105-020	No	NAVSUP FLEET LOGISTICS CENTER NORFOLK	SOKOLOWSKI, JOHN	4071	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.95)	(0.95)	#DIV/0!	VMASC
100467-000	No	NAVAL SURFACE WARFARE CENTER	WEISEL, ERIC	4071	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.01)	(0.01)	#DIV/0!	VMASC
100647-010	No	NAVSUP FLEET LOGISTICS CENTER NORFOLK	WEISEL, ERIC	4071	0.00	0.00	0.00	0.00	13,929.07	0.00	13,929.07	5,014.47	18,943.54	36.00%	VMASC
100830-010	No	NORFOLK NAVAL SHIPYARD	WEISEL, ERIC	4071	0.00	2,787.84	0.00	0.00	0.00	0.00	2,787.84	892.11	3,679.95	32.00%	VMASC
100834-010	No	NAVSUP FLEET LOGISTICS CENTER NORFOLK	WEISEL, ERIC	4071	4,146.18	0.00	0.00	0.00	257,939.64	0.00	262,085.82	1,492.62	263,578.44	0.57%	VMASC
200302-010	No	VA DEPARTMENT OF ECONOMIC DEVELOPMENT	WEISEL, ERIC	4071	99,764.11	0.00	0.00	0.00	0.00	0.00	99,764.11	10,807.75	110,571.86	10.83%	VMASC
200302-020	No	VA DEPARTMENT OF ECONOMIC DEVELOPMENT	WEISEL, ERIC	4071	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.33)	(0.33)	#DIV/0!	VMASC
300592-010	20.00%	OLD DOMINION UNIVERSITY	WEISEL, ERIC	4071	54,626.45	7,886.00	0.00	0.00	0.00	0.00	62,512.45	0.00	62,512.45	0.00%	VMASC
400193-000	No	NONE	WEISEL, ERIC	4071	0.00	5,076.92	0.00	0.00	0.00	0.00	5,076.92	0.00	5,076.92	0.00%	VMASC
500379-020	50.00%	D'ANGELO TECHNOLOGIES LLC	WEISEL, ERIC	4071	29,237.52	385.50	0.00	0.00	0.00	0.00	29,623.02	19,254.97	48,877.99	65.00%	VMASC
500434-001	10.00%	CIRCADENCE	WEISEL, ERIC	4071	4,849.44	0.00	0.00	0.00	0.00	0.00	4,849.44	3,152.13	8,001.57	65.00%	VMASC
VIRGINIA MODELING AND SIMULATION CENTER (VMASC) TOTAL					1,941,153.36	263,810.12	0.00	986,393.38	3,191,356.86	682,203.05	3,873,559.91	21.38%			
SELF-SUPPORTING RESEARCH PROFESSIONAL (SSRP)															
200107-010	No	MARYLAND DEPARTMENT OF NATURAL RESOURCES	ASHFORD, J.	6085	0.00	0.00	0.00	0.00	(1,148.74)	(1,148.74)	0.00	0.00	(1,148.74)	0.00%	SSRP
SELF-SUPPORTING RESEARCH PROFESSIONAL (SSRP) TOTAL					0.00	0.00	0.00	0.00	(1,148.74)	(1,148.74)	0.00	0.00	(1,148.74)	0.00%	

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

FOR THE SIX MONTH PERIOD ENDED JUNE 30, 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
INSTITUTE FOR INNOVATION & ENTREPRENEURSHIP													
500015-010	No	FLOAT FIRST	BRINKER, JEROME	9030	0.00	0.00	0.00	(2,868.27)	(2,868.27)	0.00	(2,868.27)	0.00%	TRAD
500289-010	No	MACK OWENS	BRINKER, JEROME	9030	0.00	0.00	0.00	(492.49)	(492.49)	(128.05)	(620.54)	26.00%	TRAD
100414-070	No	SMALL BUSINESS ADMINISTRATION	KASZUBOWSKI, MARTIN	9030	0.00	0.00	0.00	(466.38)	(466.38)	0.00	(466.38)	0.00%	TRAD
300420-050	No	VA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY	KASZUBOWSKI, MARTIN	9030	0.00	800.00	0.00	0.00	800.00	200.00	1,000.00	25.00%	TRAD
400437-010	50.00%	AMERICAN COUNCIL OF INTERNATIONAL EDUCATION	KASZUBOWSKI, MARTIN	9030	0.00	1,815.61	0.00	0.00	1,815.61	272.34	2,087.95	15.00%	TRAD
100694-030	No	SMALL BUSINESS ADMINISTRATION	NUNNERY, JOHN	9030	(63.71)	0.00	0.00	0.00	(63.71)	(16.56)	(80.27)	25.99%	TRAD
100694-040	No	SMALL BUSINESS ADMINISTRATION	NUNNERY, JOHN	9030	42,975.85	(33.46)	0.00	0.00	42,942.39	11,165.01	54,107.40	26.00%	TRAD
100713-030	No	SMALL BUSINESS ADMINISTRATION	NUNNERY, JOHN	9030	128,084.76	1,305.20	0.00	0.00	129,389.96	33,641.39	163,031.35	26.00%	TRAD
100713-040	No	SMALL BUSINESS ADMINISTRATION	NUNNERY, JOHN	9030	48,823.83	141.50	0.00	0.00	48,965.33	12,730.98	61,696.31	26.00%	TRAD
100818-010	100.00%	ECONOMIC DEVELOPMENT ADMINISTRATION	NUNNERY, JOHN	9030	(2,208.19)	0.00	0.00	0.00	(2,208.19)	(574.13)	(2,782.32)	26.00%	TRAD
100852-010	No	SMALL BUSINESS ADMINISTRATION	NUNNERY, JOHN	9030	60,994.77	36,686.83	0.00	0.00	97,681.60	25,397.22	123,078.82	26.00%	TRAD
200280-010	No	GOVERNOR'S OFFICE	GOVERNOR, JOHN	9030	5,212.93	(3,700.00)	0.00	0.00	1,512.93	0.00	1,512.93	0.00%	TRAD
200280-011	No	GOVERNOR'S OFFICE	NUNNERY, JOHN	9030	(11.20)	0.00	0.00	0.00	(11.20)	0.00	(11.20)	0.00%	TRAD
200298-010	No	CRATER PLANNING DISTRICT COMMISSION	NUNNERY, JOHN	9030	(10,399.43)	0.00	0.00	(0.01)	(10,399.44)	(2,703.85)	(13,103.29)	26.00%	TRAD
200298-011	No	CRATER PLANNING DISTRICT COMMISSION	NUNNERY, JOHN	9030	(1,924.95)	0.00	0.00	0.00	(1,924.95)	(500.49)	(2,425.44)	26.00%	TRAD
200332-010	40.00%	VA DEPARTMENT OF ECONOMIC DEVELOPMENT	NUNNERY, JOHN	9030	32,895.63	240.00	0.00	0.00	33,135.63	3,644.93	36,780.56	11.00%	TRAD
300624-010	90.00%	HAMPTON UNIVERSITY	NUNNERY, JOHN	9030	172,268.63	14,371.14	0.00	2,295.00	188,934.77	48,526.34	237,461.11	25.68%	TRAD
400437-010	50.00%	AMERICAN COUNCIL OF INTERNATIONAL EDUCATION	NUNNERY, JOHN	9030	0.00	1,815.61	0.00	0.00	1,815.61	272.34	2,087.95	15.00%	TRAD
400449-010	No	URBAN STRATEGIES, INC.	NUNNERY, JOHN	9030	0.00	15,495.50	0.00	2,712.18	18,207.68	4,028.83	22,236.51	22.13%	TRAD
400477-010	No	NEW COLLEGE FOUNDATION	NUNNERY, JOHN	9030	6,972.31	0.00	0.00	0.00	6,972.31	2,231.15	9,203.46	32.00%	TRAD
500425-001	No	FERGUSON ENTERPRISES, LLC	NUNNERY, JOHN	9030	3,813.26	0.00	0.00	(0.71)	3,812.55	1,519.68	5,332.23	39.86%	TRAD
600234-010	No	NATO	NUNNERY, JOHN	9030	2,931.52	141.66	0.00	621.00	3,694.18	799.03	4,493.21	21.63%	TRAD
600235-010	No	NATO	NUNNERY, JOHN	9030	10,908.50	12,500.00	0.00	7,874.81	31,283.31	16,106.23	47,389.54	51.49%	TRAD
INSTITUTE FOR INNOVATION & ENTREPRENEURSHIP TOTAL					501,274.51	81,579.59	0.00	9,675.13	592,529.23	156,612.39	749,141.62	26.43%	
GRADUATE SCHOOL													
200335-010	34.00%	VA DEPARTMENT OF MOTOR VEHICLES	PORTER, BRYAN	9200	4,192.78	1,923.13	0.00	0.00	6,115.91	1,590.14	7,706.05	26.00%	TRAD
200336-010	50.00%	VA DEPARTMENT OF MOTOR VEHICLES	PORTER, BRYAN	9200	12,213.11	6,804.96	0.00	0.00	19,018.07	4,944.70	23,962.77	26.00%	TRAD
GRADUATE SCHOOL TOTAL					16,405.89	8,728.09	0.00	0.00	25,133.98	6,534.84	31,668.82	26.00%	
VIRGINIA TIDEWATER CONSORTIUM FOR HIGHER EDUCATION													
100618-010	No	U.S. DEPARTMENT OF EDUCATION	DOTOLO, LAWRENCE	0708	241,492.85	47,024.61	0.00	0.00	288,517.46	22,466.82	310,984.28	7.79%	TRAD
VIRGINIA TIDEWATER CONSORTIUM FOR HIGHER EDUCATION TOTAL					241,492.85	47,024.61	0.00	0.00	288,517.46	22,466.82	310,984.28	7.79%	
UNIVERSITY LIBRARIES													
400469-010	50.00%	AMERICAN LIBRARY ASSOCIATION	FRAZER, STUART	9130	0.00	39.47	0.00	200.00	239.47	0.00	239.47	0.00%	TRAD
400469-010	50.00%	AMERICAN LIBRARY ASSOCIATION	MCINNIS, JOLEEN	9130	0.00	39.47	0.00	200.00	239.47	0.00	239.47	0.00%	TRAD
UNIVERSITY LIBRARIES TOTAL					0.00	78.94	0.00	400.00	478.94	0.00	478.94	0.00%	
STUDENT SERVICES													
300614-010	No	OLD DOMINION UNIVERSITY	STUDIANT, PASSION	9520	145,252.82	3,307.46	0.00	20,200.00	168,760.28	11,884.81	180,645.09	7.04%	TRAD
STUDENT SERVICES TOTAL					145,252.82	3,307.46	0.00	20,200.00	168,760.28	11,884.81	180,645.09	7.04%	
MISCELLANEOUS ODU UNITS													
300559-010	No	OLD DOMINION UNIVERSITY	DEAVER, GREGORY	9910	3,840.00	0.00	0.00	0.00	3,840.00	0.00	3,840.00	0.00%	TRAD
300434-010	No	OLD DOMINION UNIVERSITY	LOVE, LILA	9910	118,629.93	4,132.47	0.00	32,493.96	155,256.36	9,821.00	165,077.36	6.33%	TRAD
MISCELLANEOUS ODU UNITS TOTAL					122,469.93	4,132.47	0.00	32,493.96	159,096.36	9,821.00	168,917.36	6.17%	
MISCELLANEOUS ODU UNITS - CENTER FOR CYBERSECURITY (CYBER)													
100709-010	20.00%	NATIONAL SCIENCE FOUNDATION	PAYNE, BRIAN	9910	2,860.24	1,000.00	0.00	14,220.80	18,081.04	2,123.13	20,204.17	11.74%	CYBER
100814-010	65.00%	NATIONAL SCIENCE FOUNDATION	PAYNE, BRIAN	9910	16,726.95	13,603.91	0.00	0.00	30,330.86	16,681.96	47,012.82	55.00%	CYBER
100856-010	20.00%	NATIONAL SCIENCE FOUNDATION	PAYNE, BRIAN	9910	2,660.36	0.00	0.00	1,500.00	4,160.36	1,463.20	5,623.56	35.17%	CYBER
100892-010	80.00%	NATIONAL SCIENCE FOUNDATION	PAYNE, BRIAN	9910	19,439.96	0.00	0.00	0.00	19,439.96	10,691.98	30,131.94	55.00%	CYBER
MISCELLANEOUS ODU UNITS TOTAL - CENTER FOR CYBERSECURITY (CYBER) TOTAL					41,687.51	14,603.91	0.00	15,720.80	72,012.22	30,960.27	102,972.49	42.99%	
VIRGINIA SPACE GRANT CONSORTIUM (VSGC)													
100607-010	No	NATIONAL SCIENCE FOUNDATION	CARTER, CHRISTOPHER	9701	0.00	1,388.48	0.00	7,326.70	8,715.18	361.00	9,076.18	4.14%	VSGC
100872-010	No	NATIONAL SCIENCE FOUNDATION	CARTER, CHRISTOPHER	9701	15,817.95	21,426.35	0.00	3,499.00	40,743.30	9,683.51	50,426.81	23.77%	VSGC
300580-010	No	RICHARD BLAND COLLEGE OF WILLIAM AND MARY	CARTER, CHRISTOPHER	9701	3,170.10	9,754.43	0.00	9,605.19	22,529.72	3,360.37	25,890.09	14.92%	VSGC
100419-010	No	FEDERAL AVIATION ADMINISTRATION	SANDY, MARY	0701	0.05	0.00	0.00	0.00	0.05	0.00	0.05	0.00%	VSGC
100527-010	No	NASA GODDARD SPACEFLIGHT CENTER	SANDY, MARY	9701	1,323.64	0.00	0.00	51,269.62	52,593.26	344.15	52,937.41	0.65%	VSGC

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

FOR THE SIX MONTH PERIOD ENDED JUNE 30, 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											
100846-010	No	LANGLEY RESEARCH CENTER	SANDY, MARY	9701	161,620.13	3,775.07	0.00	266,473.11	431,868.31	43,002.75	474,871.06	9.96%	VSGC		
100855-010	No	LANGLEY RESEARCH CENTER	SANDY, MARY	9701	9,973.42	58,613.00	0.00	0.00	68,586.42	17,832.48	86,418.90	26.00%	VSGC		
200005-010	No	STATE COUNCIL FOR HIGHER EDUCATION IN VA (SCHEV)	SANDY, MARY	9701	100,588.30	(4,153.33)	0.00	21,408.28	117,843.25	0.00	117,843.25	0.00%	VSGC		
200005-011	No	STATE COUNCIL FOR HIGHER EDUCATION IN VA (SCHEV)	SANDY, MARY	9701	31,347.94	21,100.27	0.00	9,611.45	62,059.66	0.00	62,059.66	0.00%	VSGC		
200009-010	No	STATE COUNCIL FOR HIGHER EDUCATION IN VA (SCHEV)	SANDY, MARY	9701	0.00	0.00	0.00	138,798.95	138,798.95	0.00	138,798.95	0.00%	VSGC		
200009-020	No	STATE COUNCIL FOR HIGHER EDUCATION IN VA (SCHEV)	SANDY, MARY	9701	13,644.05	3,000.00	0.00	36,827.00	53,471.05	0.00	53,471.05	0.00%	VSGC		
200278-010	No	STATE COUNCIL FOR HIGHER EDUCATION IN VA (SCHEV)	SANDY, MARY	9701	12,784.91	8,389.76	0.00	262.50	21,437.17	0.00	21,437.17	0.00%	VSGC		
300030-010	No	UNIVERSITY OF VIRGINIA	SANDY, MARY	9701	35,470.99	2,271.67	0.00	2,412.00	40,154.66	0.00	40,154.66	0.00%	VSGC		
300040-010	No	VA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY	SANDY, MARY	9701	133,512.46	5,778.04	0.00	0.00	139,290.50	0.00	139,290.50	0.00%	VSGC		
300125-010	No	OLD DOMINION UNIVERSITY	SANDY, MARY	9701	65,948.47	28,073.15	0.00	2,651.15	96,672.77	0.00	96,672.77	0.00%	VSGC		
300419-010	No	VIRGINIA COMMUNITY COLLEGE SYSTEM	SANDY, MARY	9701	0.00	0.00	0.00	67,500.00	67,500.00	0.00	67,500.00	0.00%	VSGC		
300423-020	No	OLD DOMINION UNIVERSITY	SANDY, MARY	0701	0.00	0.00	0.00	99.98	99.98	0.00	99.98	0.00%	VSGC		
300598-010	No	OLD DOMINION UNIVERSITY	SANDY, MARY	9701	0.00	0.00	0.00	9,088.10	9,088.10	0.00	9,088.10	0.00%	VSGC		
300604-010	No	VA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY	SANDY, MARY	9701	34,686.46	0.00	0.00	12,490.80	47,177.26	0.00	47,177.26	0.00%	VSGC		
300666-010	No	OLD DOMINION UNIVERSITY	SANDY, MARY	0701	0.00	0.00	0.00	7,000.00	7,000.00	0.00	7,000.00	0.00%	VSGC		
400204-010	No	THE NATIONAL ACADEMIES	SANDY, MARY	9701	105,769.21	3,255.14	0.00	103,755.54	212,779.89	28,346.31	241,126.20	13.32%	VSGC		
VIRGINIA SPACE GRANT CONSORTIUM (VSGC) TOTAL					725,658.08	162,672.03	0.00	750,079.37	1,638,409.48	102,930.57	1,741,340.05	6.28%			
OFFICE OF RESEARCH AND OTHER ODU UNITS TOTAL					4,150,011.83	663,054.89	12,996.15	1,941,748.99	6,767,811.86	1,283,429.98	8,051,241.84	18.96%			
GRAND TOTAL					13,068,995.91	2,855,243.68	486,540.75	3,887,669.82	20,298,450.16	4,319,473.83	24,617,923.99	21.28%			