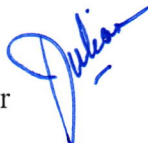


Old Dominion University Research Foundation

To: Distribution

From: Julian F. Facenda 
Executive Director

Date: March 29, 2017

Subject: Indirect Cost Allocation Report
For the Six-Month Period Ended December 31, 2016

The Indirect Cost Allocation Reports are available on the Research Foundation's web page at <http://www.researchfoundation.odu.edu/reports/reports.html>.

Attached you will find the Indirect Cost (IDC) Allocation report for the six-month period ended December 31, 2016. 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. The Non-Traditional Method encompasses the remainder of the sponsored program activity of the University. Projects reported under this model are those of Self-Supporting Research Professional Positions (SSRP), University approved research centers and other affiliated entities for which the Research Foundation provides fiscal and administrative services. This report no longer includes the activity of the Virginia Commercial Space Flight Authority. Administrative fees received from the Authority are used to reduce the amount of operating costs funded through the allocation models.

Funds placed in the Intellectual Property Fund are used to pay legal and related costs for the filing and maintain patents as well as costs associated with licensing activities. Research Foundation reserves are used to pay non-recurring expenditures such as legal, consulting and capital items not considered part of on-going operations. The allocation to the Research Foundations reserves is considered temporary until such time as reserves are restored to prudent levels.

The effective IDC rate for the University activity in the Traditional and Non-traditional models excluding affiliates is 23.07% for the current period. Funding for the Research Foundation operations is 37% of total indirect cost recoveries and is a decrease of 2% from the percentage allocated for FY 2016 (7% decrease from FY2015). The amount allocated to the Academic Units in the Traditional and Non-Traditional Methods represent 61% of Indirect Cost Recoveries. Indirect cost recoveries from all sources increased \$515,854 when compared to the same period in the prior fiscal year.

Should you have any questions concerning the enclosed report please do not hesitate to contact Beverly Uzel at 683-7215 (e-mail buzel@odu.edu) or me at 683-7210 (e-mail jfacenda@odu.edu).

Old Dominion University Research Foundation

Indirect Cost Allocation Report

For the Six-month Period Ended December 31, 2016

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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
SIX MONTH PERIOD ENDING 12/31/16**

PERIOD	SIX-MONTH TOTAL 12/31/2016		TRADITIONAL ALLOCATION		NON-TRADITIONAL ALLOCATION		AFFILIATED ALLOCATION	
DIRECT COST RECOVERIES	\$ 22,509,159	82%	\$ 15,379,304	82%	\$ 5,651,429	79%	\$ 1,478,426	92%
INDIRECT COST RECOVERIES	4,985,180	18%	3,307,214	18%	1,544,626	21%	133,340	8%
TOTAL RECOVERIES	\$ 27,494,339	100%	\$ 18,686,518	100%	\$ 7,196,055	100%	\$ 1,611,766	100%
INDIRECT COST RECOVERIES AND ALLOCATION		%of Total IDC		%of Total IDC		%of Total IDC		%of Total IDC
INDIRECT COST RECOVERIES:								
DEPARTMENTAL / ENTERPRISE CENTER PROJECTS	\$ 4,796,507	96%	\$ 3,307,214	100%	\$ 1,489,293	96%	\$ -	0%
SELF-SUPPORTING RESEARCH POSITIONS	55,334	1%	-	0%	55,334	4%	-	0%
OTHER AFFILIATED ACTIVITIES	133,340	3%	-	0%	-	0%	133,340	100%
TOTAL INDIRECT COST RECOVERIES	\$ 4,985,181	100%	\$ 3,307,214	100%	\$ 1,544,627	100%	\$ 133,340	100%
EFFECTIVE OVERALL IDC RATE	22.15%		21.50%		27.33%		9.02%	
EFFECTIVE FOUNDATION OVERHEAD RATE	8.25%		8.03%		10.20%		3.16%	
EFFECTIVE UNIVERSITY OVERHEAD RATE	13.46%		13.05%		16.58%		5.86%	
DISTRIBUTION OF IDC RECOVERIES:								
To: RESEARCH FOUNDATION FOR OPERATIONS	\$ 1,857,694	37%	\$ 1,234,470	37%	\$ 576,555	37%	\$ 46,669	35%
To: RESEARCH FOUNDATION FOR RESERVES	97,037	2%	66,144	2%	30,893	2%	-	0%
To: ODU ACADEMIC AND AFFILIATED UNITS (See Detail Below)	3,030,450	61%	2,006,600	61%	937,179	61%	86,671	65%
TOTAL DISTRIBUTION	\$ 4,985,181	100%	\$ 3,307,214	100%	\$ 1,544,627	100%	\$ 133,340	100%
ODU AND AFFILIATED DISTRIBUTION								
ALLOCATED TO :								
COLLEGES / ENTERPRISE CENTERS	\$ 1,197,864	24%	\$ 368,394	11%	\$ 829,470	54%	\$ -	0%
DEPARTMENTS	460,493	9%	460,493	14%	-	0%	-	0%
FACULTY AND SELF-SUPPORTING RESEARCH POSITION	399,213	8%	368,394	11%	30,819	2%	-	0%
OFFICE OF RESEARCH	644,690	13%	644,690	19%	-	0%	-	0%
OTHER AFFILIATED ACTIVITIES	86,671	2%	-	0%	-	0%	86,671	65%
SUBTOTAL: ALLOCATION TO ACADEMIC / AFFILIATED UNITS	2,788,931	56%	1,841,971	55%	860,289	56%	86,671	65%
OTHER UNIVERSITY DIRECTED DISTRIBUTIONS:								
MANDATED RETURN TO STATE	144,482	3%	98,485	3%	45,997	3%	-	0%
INTELLECTUAL PROPERTY FUND	97,037	2%	66,144	2%	30,893	2%	-	0%
SUBTOTAL: OTHER	241,519	5%	164,629	5%	76,890	5%	-	0%
TOTAL IDC DISTRIBUTED TO ODU AND AFFILIATED UNITS	\$ 3,030,450	61%	\$ 2,006,600	60%	\$ 937,179	61%	\$ 86,671	65%

Old Dominion University Research Foundation
Indirect Cost Allocation Report
For the Six-month Period Ended December 31, 2016

Section 1

Traditional Allocation Method

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

**SCHEDULE OF DIRECT AND INDIRECT COST RECOVERIES, AND RECOVERY RATES
SIX MONTH PERIOD ENDING 12/31/2016 AND PRIOR FISCAL YEAR**

PERIOD	7/1/2016 12/31/2016		1/1/2016 6/30/2016		7/1/2015 12/31/2015		TOTAL FY16	
DIRECT COST RECOVERIES	\$ 15,379,304	82%	\$ 13,189,601	84%	\$ 13,723,468	83%	\$ 26,913,069	83%
INDIRECT COST RECOVERIES	3,307,214	18%	2,552,622	16%	2,815,856	17%	\$ 5,368,478	17%
TOTAL RECOVERIES	\$ 18,686,518	100%	\$ 15,742,223	100%	\$ 16,539,324	100%	\$ 32,281,547	100%
TRADITIONAL ALLOCATION METHOD	%of Total <u>IDC</u>		%of Total <u>IDC</u>		%of Total <u>IDC</u>		%of Total <u>IDC</u>	
INDIRECT COST RECOVERIES:								
DEPARTMENTAL GENERATED PROJECTS	\$ 3,307,214	100%	\$ 2,552,622	100%	\$ 2,815,856	100%	\$ 5,368,478	100%
INTELLECTUAL PROPERTY IDC	-	0%	-	0%	-	0%	\$ -	0%
TOTAL INDIRECT COST RECOVERIES	\$ 3,307,214	100%	\$ 2,552,622	100%	\$ 2,815,856	100%	\$ 5,368,478	100%
EFFECTIVE OVERALL IDC RATE	21.50%		19.35%		20.52%		19.95%	
EFFECTIVE FOUNDATION OVERHEAD RATE	8.03%		8.54%		8.12%		8.33%	
EFFECTIVE UNIVERSITY OVERHEAD RATE	13.05%		10.43%		11.98%		11.22%	
DISTRIBUTION OF IDC RECOVERIES:								
To: RESEARCH FOUNDATION FOR OPERATIONS	\$ 1,234,470	37%	\$ 1,126,522	44%	\$ 1,114,950	40%	\$ 2,241,472	42%
To: RESEARCH FOUNDATION FOR RESERVES	66,144	2%	51,053	2%	56,316	2%	\$ 107,369	2%
To: ODU (See Detail Below)	2,006,600	61%	1,375,047	54%	1,644,590	58%	3,019,637	56%
TOTAL DISTRIBUTION	\$ 3,307,214	100%	\$ 2,552,622	100%	\$ 2,815,856	100%	\$ 5,368,478	100%
ODU DISTRIBUTION								
ALLOCATED TO :								
COLLEGES	\$ 368,394	11%	\$ 245,389	10%	\$ 298,758	11%	\$ 544,147	10%
DEPARTMENTS	460,493	14%	306,736	12%	373,447	13%	680,183	13%
FACULTY	368,394	11%	245,389	10%	298,758	11%	544,147	10%
OFFICE OF RESEARCH	644,690	19%	429,431	17%	522,826	19%	952,257	19%
SUBTOTAL: ALLOCATION TO ACADEMIC UNITS	1,841,971	55%	1,226,945	49%	1,493,789	54%	2,720,734	52%
OTHER UNIVERSITY DIRECTED DISTRIBUTIONS:								
MANDATED RETURN TO STATE	98,485	3%	97,050	4%	94,484	3%	191,534	4%
INTELLECTUAL PROPERTY FUND	66,144	2%	51,052	2%	56,317	2%	107,369	2%
INTELLECTUAL PROPERTY IDC	-	0%	-	0%	-	0%	-	0%
SUBTOTAL: OTHER	164,629	5%	148,102	6%	150,801	5%	298,903	6%
TOTAL IDC DISTRIBUTED TO ODU	\$ 2,006,600	60%	\$ 1,375,047	55%	\$ 1,644,590	59%	\$ 3,019,637	58%

SCHEDULE 2
OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
ALLOCATION TO ACADEMIC UNITS - TRADITIONAL ALLOCATION METHOD
SIX MONTH PERIOD ENDING DECEMBER 31, 2016

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
				\$ 368,394	\$ 460,493	\$ 368,394	\$ 1,197,281	\$ 644,690	\$ 1,841,971
College of Arts and Letters									
	English	1,743	0.05%	194	243				
	Philosophy & Religious Studies	5,218	0.16%	581	727				
	Political Science and Geography	597	0.02%	67	83				
	Sociology and Criminal Justice	79,445	2.40%	8,850	11,062				
	Communications & Theatre Arts	-	0.00%	-	-				
	Women's Studies	-	0.00%	-	-				
Total	College of Arts and Letters	\$ 87,003	2.63%	\$ 9,692	\$ 12,115	\$ 9,692	\$ 31,498	\$ 16,960	\$ 48,458
Strome College of Business									
	Information Technology and Decision Sciences	23,577	0.71%	2,626	3,283				
	Management	-	0.00%	-	-				
	Marketing	1,257	0.04%	140	175				
	Economics	7,461	0.23%	831	1,039				
	School of Public Service	1,930	0.06%	215	269				
Total	Strome College of Business	\$ 34,225	1.03%	\$ 3,813	\$ 4,766	\$ 3,813	\$ 12,391	\$ 6,672	\$ 19,063
Darden College of Education									
	Dean's Office	8,588	0.26%	957	1,196				
	Teaching and Learning	30,134	0.91%	3,357	4,196				
	STEM Education and Professional Studies	44,786	1.35%	4,989	6,236				
	Human Movement Sciences	684	0.02%	76	95				
	Communication Disorders and Special Education	145,219	4.39%	16,176	20,220				
	Educational Foundations and Leadership	28,383	0.86%	3,162	3,952				
	Counseling and Human Services	8,767	0.27%	977	1,221				
Total	Darden College of Education	\$ 266,561	8.06%	\$ 29,693	\$ 37,116	\$ 29,693	\$ 96,502	\$ 51,963	\$ 148,465
Batten College of Engineering & Technology									
	Dean's Office	67,571	2.04%	7,527	9,408				
	Civil and Environmental Engineering	146,178	4.42%	16,283	20,354				
	Electrical and Computer Engineering	185,767	5.62%	20,693	25,866				
	Mechanical and Aerospace Engineering	155,566	4.70%	17,329	21,661				
	Engineering Technology	115,512	3.49%	12,867	16,084				
	Engineering Management and Systems Engineering	76,455	2.31%	8,517	10,646				
	Modeling, Simulation and Visualization Engineering	127,430	3.85%	14,195	17,743				
Total	Batten College of Engineering & Technology	\$ 874,479	26.44%	\$ 97,409	\$ 121,761	\$ 97,409	\$ 316,579	\$ 170,466	\$ 487,045

**SCHEDULE 2
 OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
 ALLOCATION TO ACADEMIC UNITS - TRADITIONAL ALLOCATION METHOD
 SIX MONTH PERIOD ENDING DECEMBER 31, 2016**

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
				\$ 368,394	\$ 460,493	\$ 368,394	\$ 1,197,281	\$ 644,690	\$ 1,841,971
College of Health Sciences									
	Community and Environmental Health	3,663	0.11%	408	511				
	Dental Hygiene	6,560	0.20%	731	914				
	Nursing	38,400	1.16%	4,277	5,347				
	Medical Diagnostic & Translational Sciences	56,269	1.70%	6,268	7,835				
	Physical Therapy and Athletic Training	4,964	0.15%	553	692				
Total	College of Health Sciences	\$ 109,856	3.32%	\$ 12,237	\$ 15,299	\$ 12,237	\$ 39,773	\$ 21,415	\$ 61,188
College of Sciences									
	Biological Sciences	139,851	4.23%	15,578	19,473				
	Chemistry and Biochemistry	307,164	9.29%	34,215	42,769				
	Mathematics and Statistics	74,280	2.25%	8,274	10,343				
	Ocean, Earth and Atmospheric Sciences	435,720	13.17%	48,535	60,669				
	Center for Coastal Physical Oceanography	64,537	1.95%	7,189	8,986				
	Psychology	127,956	3.87%	14,253	17,816				
	Physics	385,599	11.66%	42,952	53,690				
	Computer Science	232,639	7.03%	25,914	32,392				
Total	College of Sciences	\$ 1,767,746	53.45%	\$ 196,911	\$ 246,139	\$ 196,911	\$ 639,961	\$ 344,594	\$ 984,555
Other									
	ODU Business Gateway	90,138	2.73%	10,041	12,551				
	Virginia Tidewater Consortium	20,882	0.63%	2,326	2,908				
	Other ODU Units	56,326	1.70%	6,273	7,840				
Total	Other	\$ 167,346	5.06%	\$ 18,640	\$ 23,298	\$ 18,639	\$ 60,576	\$ 32,620	\$ 93,197
Grand	Total	\$ 3,307,216	100.00%	\$ 368,394	\$ 460,493	\$ 368,394	\$ 1,197,281	\$ 644,690	\$ 1,841,971

Total Indirect Cost Recoveries	\$ 3,307,214
Less: Post Allocation Adjustment	\$ -
Allocation Base	<u>\$ 3,307,214</u>

OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
INDIRECT COST REPORT - IDC AD HOC REPORT
SIX MONTHS ENDED DECEMBER 31, 2016

College	Department	Principal Investigator (See note)	Agency Title or Reference	Project #	Dept #	IDC RATE	DIRECT COSTS	INDIRECT COSTS	TOTAL COSTS	Effective Indirect Rate	Allocation Percentage	Faculty Allocation 368,394.06	Department Allocation 460,492.57
College of Arts and Letters													
	English												
A&L	* 1012	PEARSON, M.	STRANGE BEDFELLOWS: POLITICS & LITERATURE' ODU'S 39TH ANNUAL LITERACY FESTIVAL	200234-010	1012	0.00%	2,000.00	0.00	2,000.00	0.00%	0.00%	-	-
A&L	* 1012	RODRIGO, R.	PARTNERING ACCREDITATION PROMPTED WRITING PROGRAMS	400219-010	1012	0.00%	150.00	0.00	150.00	0.00%	0.00%	-	-
A&L	* 1012	VINCELETTE, E.	JAWS WRITING SPECIALIST	100105-065	1012	35.00%	2,304.88	806.71	3,111.59	35.00%	0.02%	89.86	112.33
A&L	* 1012	ZAREVA, A.	PREPARING TEAMS OF EDUCATORS TO ASSESS AND INSTRUCT ENGLISH LEARNERS	300396-010	1012	8.00%	11,708.04	936.65	12,644.69	8.00%	0.03%	104.33	130.42
	* Department Total:												242.75
	Philosophy & Religious Studies												
A&L	* 1017	WITTKOWER, D.	NSA GENCYBER:PREPARING YOUNG ADULTS TO SECURE THE FUTURE	100591-010	1017	65.00%	8,762.45	5,218.41	13,980.86	59.55%	0.16%	581.28	726.61
	* Department Total:												726.61
	Political Science Geography												
A&L	1018	ADAMS, F.	USING ARCGIS TO EXPLORE WORLD	300321-010	1018	0.00%	763.60	0.00	763.60	0.00%	0.00%	-	-
A&L	1018	ADAMS, F.	NDS - SHAPE OR ADAPT PLANNING AM GRAND STRATEGY	400264-010	1018	10.00%	5,972.10	597.21	6,569.31	10.00%	0.02%	66.52	83.15
	* Department Total:												83.15
	Sociology and Criminal Justice												
A&L	1019	GAINNEY, R.	DOJ POLICING THE DRINKING COMMUNITY: A PROPENSITY SCORE MATCHED	300394-010	1019	0.00%	9,119.44	0.00	9,119.44	0.00%	0.00%	-	-
A&L	* 1019	GAINNEY, R.	CITY OF SUFFOLK JUSTICE ASSISTANCE GRANT	200221-010	1019	26.00%	5,550.67	1,443.18	6,993.85	26.00%	0.04%	160.76	200.95
A&L	1019	YANG, X.	NIH/CAUSES & HEALTH CONSEQUENCES OF SYNTHETIC DRUG ABUSE	100581-010	1019	55.00%	158,913.36	78,001.92	236,915.28	49.08%	2.36%	8,688.72	10,860.90
	* Department Total:												11,061.85
	Communications & Theatre Arts												
A&L	1020	SANTO, A.	NEA BIRTH OF AN ANSWER 15-5400-7138	100524-010	1020	26.00%	0.12	0.00	0.12	0.00%	0.00%	-	-
A&L	1020	SANTO, A.	CITY OF NORFOLK/CANNONBALL TRAIL MOBILE	200217-010	1020	0.00%	2,075.17	0.00	2,075.17	0.00%	0.00%	-	-
	* Department Total:												-
	Women's Studies												
A&L	1024	FISH, J.	UNIVERSITY OF TORONTO GENDER, MIGRATION WORK: COMPARATIVE PERSPECTIVES	600205-010	1024	0.00%	12,872.38	0.00	12,872.38	0.00%	0.00%	-	-
	* Department Total:												-
** College Total							\$ 220,192.21	\$ 87,004.07	\$ 307,196.29	2.63%	\$ 9,691.47	\$ 12,114.36	

OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
INDIRECT COST REPORT - IDC AD HOC REPORT
SIX MONTHS ENDED DECEMBER 31, 2016

College	Department	Principal Investigator (See note)	Agency Title or Reference	Project #	Dept #	IDC RATE	DIRECT COSTS	INDIRECT COSTS	TOTAL COSTS	Effective		Faculty Allocation 368,394.06	Department Allocation 460,492.57				
										Indirect Rate	Allocation Percentage						
Strome College of Business																	
Information Technology/Decision Sciences																	
BUS	* 2032	HE, W.	NSF SBE SMALL COLLABORATIVE	100242-010	2032	53.00%	7,155.19	3,632.72	10,787.91	50.77%	0.11%	404.65	505.82				
BUS	* 2032	HE, W.	NSA GENCYBER:PREPARING YOUNG ADULTS TO SECURE THE FUTURE	100591-010	2032	65.00%	8,762.45	5,218.41	13,980.86	59.55%	0.16%	581.28	726.61				
BUS	* 2032	LI, L.	NSF SBE SMALL COLLABORATIVE	100242-010	2032	53.00%	7,155.19	3,632.72	10,787.91	50.77%	0.11%	404.65	505.82				
BUS	* 2032	NG, M.	UVA EN-CE MATS REGION 3	300305-010	2032	53.00%	4,836.41	2,563.30	7,399.70	53.00%	0.08%	285.53	356.91				
BUS	* 2032	NG, M.	UVA EN-CE MATS REGION 3 CO-PIS	300305-011	2032	53.00%	9,240.17	4,897.29	14,137.46	53.00%	0.15%	545.51	681.89				
BUS	* 2032	XU, L.	NSF SBE SMALL COLLABORATIVE	100242-010	2032	53.00%	7,155.19	3,632.72	10,787.91	50.77%	0.11%	404.65	505.82				
	* Department Total:							44,304.59	23,577.15	67,881.74		0.71%	2,626.27	3,282.87			
Management																	
BUS	* 2033	KLINGER, R.	NIGP STAKEHOLDERS PERSPECTIVES OF NEEDED & ACTUAL COMPETENCIES, VALUES	400274-010	2033	0.00%	662.85	0.00	662.85	0.00%	0.00%	-	-				
	* Department Total:							662.85	-	662.85		0.00%	-	-			
Marketing																	
BUS	* 2034	TANG, C.	JIT INCENTIVES TO PROMOTE FRUIT AND VEGETABLES REDEMPTION AMONG WIC	300359-010	2034	25.00%	5,027.10	1,256.78	6,283.88	25.00%	0.04%	139.99	174.99				
	* Department Total:							5,027.10	1,256.78	6,283.88		0.04%	139.99	174.99			
Economics																	
BUS	* 2038	DU, J.	AN EXAMINATION OF POLICY APPLICATION AND EDUCATION NEEDS OF WORKING DEMENTIA	300335-010	2038	0.00%	104.99	0.00	104.99	0.00%	0.00%	-	-				
BUS	2038	FILER, L.	REGIONAL ROADMAP FOR HAMPTON ROADS	300370-010	2038	0.00%	5,998.02	0.00	5,998.02	0.00%	0.00%	-	-				
BUS	* 2038	TALLEY, W.	UVA EN-CE MATS REGION 3	300305-010	2038	53.00%	4,836.41	2,563.30	7,399.70	53.00%	0.08%	285.53	356.91				
BUS	* 2038	TALLEY, W.	UVA EN-CE MATS REGION 3 CO-PIS	300305-011	2038	53.00%	9,240.17	4,897.29	14,137.46	53.00%	0.15%	545.51	681.89				
	* Department Total:							20,179.59	7,460.59	27,640.17		0.23%	831.04	1,038.80			
School of Public Service																	
BUS	* 2040	GORDON, S.	NIGP STAKEHOLDERS PERSPECTIVES OF NEEDED & ACTUAL COMPETENCIES, VALUES	400274-010	2040	0.00%	662.85	0.00	662.85	0.00%	0.00%	-	-				
BUS	* 2040	LOESCH, M.	NIGP STAKEHOLDERS PERSPECTIVES OF NEEDED & ACTUAL COMPETENCIES, VALUES	400274-010	2040	0.00%	662.85	0.00	662.85	0.00%	0.00%	-	-				
BUS	* 2040	MENGISTU, B.	NIGP STAKEHOLDERS PERSPECTIVES OF NEEDED & ACTUAL COMPETENCIES, VALUES	400274-010	2040	0.00%	662.85	0.00	662.85	0.00%	0.00%	-	-				
BUS	* 2040	YUSUF, J.	MEASURE COMMUNITY STRESS-SUPPORT DISASTER RESILIENCE	300366-010	2040	55.00%	2,308.13	1,269.47	3,577.60	55.00%	0.04%	141.41	176.76				
BUS	* 2040	YUSUF, J.	VIMS BUILDING COASTAL RESILIENCE ENGAGEMENT IN UNDERSERVED URBAN NEIGHBORHO	300373-010	2040	26.00%	2,538.90	660.11	3,199.01	26.00%	0.02%	73.53	91.91				
	* Department Total:							6,835.58	1,929.58	8,765.17		0.06%	214.94	268.67			
** College Total							\$	77,009.71	\$	34,224.09	\$	111,233.80	1.03%	\$	3,812.24	\$	4,765.33

**OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
INDIRECT COST REPORT - IDC AD HOC REPORT
SIX MONTHS ENDED DECEMBER 31, 2016**

College	Department	Principal Investigator (See note)	Agency Title or Reference	Project #	Dept #	IDC RATE	DIRECT COSTS	INDIRECT COSTS	TOTAL COSTS	Effective			Faculty Allocation 368,394.06	Department Allocation 460,492.57
										Indirect Rate	Allocation Percentage			
Darden College of Education														
Dean's Office														
EDU	* 3040	BRAY, J.	ODU/VDOE TEACHER RESIDENCY PARTNERSHIP	300360-010	3040	0.00%	56,761.21	0.00	56,761.21	0.00%	0.00%	-	-	
EDU	* 3040	BRAY, J.	ODU/VDOE TEACHER RESIDENCY PARTNERSHIP YEAR 2 FY2017	300360-020	3040	0.00%	3,915.32	0.00	3,915.32	0.00%	0.00%	-	-	
EDU	* 3040	SHAEFFER, M.	ODU/VDOE TEACHER RESIDENCY PARTNERSHIP	300360-010	3040	0.00%	28,380.61	0.00	28,380.61	0.00%	0.00%	-	-	
EDU	* 3040	SHAEFFER, M.	ODU/VDOE TEACHER RESIDENCY PARTNERSHIP YEAR 2 FY2017	300360-020	3040	0.00%	1,957.66	0.00	1,957.66	0.00%	0.00%	-	-	
EDU		WARGO, J.	DANTES TROOPS 2 TCHRS FY2016	100568-010	3040	10.00%	68,257.32	6,825.73	75,083.05	10.00%	0.21%	760.33	950.41	
EDU		WARGO, J.	DANTES TROOPS 2 TCHRS FY2017	100632-010	3040	10.00%	17,623.00	1,762.30	19,385.30	10.00%	0.05%	196.30	245.38	
* Department Total:							176,895.12	8,588.03	185,483.15		0.26%	956.63	1,195.79	
Teaching and Learning														
EDU	3041	CROMPTON, H.	JMU GP-EXTRA INCLUSIVE GEOSCIENCE	300340-010	3041	26.00%	8,383.38	2,179.68	10,563.06	26.00%	0.07%	242.80	303.50	
EDU	3041	CROMPTON, H.	VERIZON INN LEARN SCHOOL	500174-010	3041	8.00%	3.00	(0.32)	2.68	-10.67%	0.00%	(0.04)	(0.04)	
EDU	* 3041	CROMPTON, H.	NSF GOOGLE EARTH FOR EDUCATION	100252-010	3041	53.00%	14,579.47	5,332.20	19,911.67	36.57%	0.16%	593.96	742.45	
EDU	* 3041	DICKINSON, G.	*1MLS NEXTGEN2 SERVICE MOD#1	100437-010	3041	53.00%	12,264.39	3,423.13	15,687.52	27.91%	0.10%	381.31	476.63	
EDU	* 3041	DICKINSON, G.	NXTWAVE: LEADERS FOR 21ST CENTURY SCHOOL LIBRARIES	100498-010	3041	8.00%	6,487.45	893.21	7,380.66	13.77%	0.03%	99.50	124.37	
EDU	* 3041	DICKINSON, G.	ODU/VDOE TEACHER RESIDENCY PARTNERSHIP	300360-010	3041	0.00%	28,380.61	0.00	28,380.61	0.00%	0.00%	-	-	
EDU	* 3041	DICKINSON, G.	ODU/VDOE TEACHER RESIDENCY PARTNERSHIP YEAR 2 FY2017	300360-020	3041	0.00%	1,957.66	0.00	1,957.66	0.00%	0.00%	-	-	
EDU	* 3041	DOLL, C.	*1MLS NEXTGEN2 SERVICE MOD#1	100437-010	3041	53.00%	12,264.39	3,423.13	15,687.52	27.91%	0.10%	381.31	476.63	
EDU	* 3041	HOWARD, J.	NXTWAVE: LEADERS FOR 21ST CENTURY SCHOOL LIBRARIES	100498-010	3041	8.00%	6,487.45	893.21	7,380.66	13.77%	0.03%	99.50	124.37	
EDU	3041	KIDD, J.	NSF COLLABORATIVE RESEARCH	100489-010	3041	53.00%	24,284.39	9,113.55	33,397.94	37.53%	0.28%	1,015.17	1,268.96	
EDU	* 3041	KIMMEL, S.	*1MLS NEXTGEN2 SERVICE MOD#1	100437-010	3041	53.00%	12,636.04	3,526.86	16,162.90	27.91%	0.11%	392.86	491.08	
EDU	3041	LEE, L.	*NWP TIDEWATER WRITING PROJECT	500182-010	3041	10.00%	9,880.00	13.60	9,893.60	0.14%	0.00%	1.51	1.89	
EDU	* 3041	SUH, Y.	NSF TUES COLLABORATIVE RESEARC	100230-010	3041	53.00%	1,367.00	724.51	2,091.51	53.00%	0.02%	80.70	100.88	
EDU	3041	SUH, Y.	THE LONG ROAD FROM BROWN: SCHOOL DESEGREGATION IN VIRGINIA	100633-010	3041	26.00%	2,528.21	610.88	3,139.09	24.16%	0.02%	68.05	85.06	
* Department Total:							141,503.42	30,133.65	171,637.08		0.91%	3,356.63	4,195.78	
STEM Education and Professional Studies														
EDU	* 3042	ADCOCK, A.	NSF RIG:MODULAR SCAFFOLDING	100247-010	3042	53.00%	875.85	464.20	1,340.04	53.00%	0.01%	51.71	64.63	
EDU	* 3042	ARCAUTE, K.	CREATING FLEET MAKER: AN INFORMAL STEM LEARNING ENVIRON STIMULATE INNOV THINKI	100599-010	3042	65.00%	9,545.33	5,086.86	14,632.19	53.29%	0.15%	566.63	708.29	
EDU	* 3042	ENDERSON, M.	MONARCH TEACH PROGRAM YEAR 4	300143-040	3042	5.00%	52,465.08	2,534.29	54,999.37	4.83%	0.08%	282.30	352.87	
EDU	* 3042	ENDERSON, M.	MONARCH TEACH PROGRAM YEAR THREE	200177-010	3042	5.00%	29,028.10	1,451.40	30,479.50	5.00%	0.04%	161.67	202.09	
EDU	* 3042	ENDERSON, M.	ODU/VDOE MASTER1 YR1 NCE	300143-010	3042	5.00%	18.75	0.94	19.69	5.01%	0.00%	0.10	0.13	
EDU	* 3042	GRANT, M.	USED TECH SCALE UP MATH SCHOOL	100358-010	3042	53.00%	215,997.17	12,035.63	228,032.79	5.57%	0.36%	1,340.66	1,675.83	
EDU	* 3042	GRANT, M.	NSA GENCYBER:PREPARING YOUNG ADULTS TO SECURE THE FUTURE	100591-010	3042	65.00%	8,762.45	5,218.41	13,980.86	59.55%	0.16%	581.28	726.61	
EDU	* 3042	KATSILOUDIS, P.	NSF WAVE ENERGY EDUCATION	100231-010	3042	53.00%	1,772.16	939.24	2,711.40	53.00%	0.03%	104.62	130.78	
EDU	* 3042	KATSILOUDIS, P.	NOAA POLICY-READY CITIZEN SCIENCE	100477-010	3042	25.00%	65,081.94	5,227.94	70,309.89	8.03%	0.16%	582.35	727.93	
EDU	* 3042	KATSILOUDIS, P.	ONR PATHWAYS MARITIME MECHATRONICS TECH	300361-010	3042	55.00%	12,524.28	6,888.36	19,412.64	55.00%	0.21%	767.30	959.13	
EDU	3042	KOSLOSKI, M.	DARS VATS 2015-2016	200207-010	3042	0.00%	28,096.29	0.00	28,096.29	0.00%	0.00%	-	-	
EDU	* 3042	RITZ, J.	NSF MICROPROCESSOR COURSE AMD4	100192-010	3042	50.00%	0.00	(0.02)	(0.02)	--	0.00%	-	-	
EDU	* 3042	TOMOVIC, C.	VSGC ODU BLAST SUMMER 2016	300030-011	3042	0.00%	11,077.90	0.00	11,077.90	0.00%	0.00%	-	-	
EDU	3042	WATSON-PAPELIS, G.	CAP: BUILDING A CYBERLEARNING RESEARCH PROGRAM: AN EARLY CAREER SYMPOSIUM	100609-010	3042	26.00%	1,469.83	0.00	1,469.83	0.00%	0.00%	-	-	
EDU	* 3042	WATSON-PAPELIS, G.	USAMRAA:NURSING TRAINING MOD#2	100072-010	3042	60.00%	179.93	107.96	287.90	60.00%	0.00%	12.03	15.03	
EDU	* 3042	WATSON-PAPELIS, G.	PROF DEVELOPMENT PRESCHOOL CHILDREN WITH DISABILITIES	100601-010	3042	26.00%	20,317.21	4,831.01	25,148.22	23.78%	0.15%	538.13	672.66	
* Department Total:							457,212.28	44,786.21	501,998.49		1.35%	4,988.78	6,235.98	
Human Movement Sciences														
EDU	* 3044	COLBERG-OCHS, S.	ADA IMPACT EXERCISE TRAIN YR 3	400056-010	3044	15.00%	4,598.11	684.47	5,282.59	14.89%	0.02%	76.24	95.30	
EDU	* 3044	HAEGELE, J.	FOCUSED FITNESS PROGRAMMING	500281-010	3044	0.00%	195.00	0.00	195.00	0.00%	0.00%	-	-	
EDU	* 3044	ZHU, X.	FOCUSED FITNESS PROGRAMMING	500281-010	3044	0.00%	195.00	0.00	195.00	0.00%	0.00%	-	-	
* Department Total:							4,988.11	684.47	5,672.59		0.02%	76.24	95.30	

OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
INDIRECT COST REPORT - IDC AD HOC REPORT
SIX MONTHS ENDED DECEMBER 31, 2016

College	Department	Principal Investigator	Agency Title or Reference	Project #	Dept #	IDC RATE	DIRECT COSTS	INDIRECT COSTS	TOTAL COSTS	Effective		Faculty Allocation	Department Allocation
										Indirect Rate	Allocation Percentage		
												368,394.06	460,492.57
	Communication Disorders and Special Education												
EDU	* 3045	BAKER, C.	USED PREP LEADER PERSON	100366-010	3045	8.00%	7,467.55	97.18	7,564.73	1.30%	0.00%	10.82	13.53
EDU	* 3045	BOBZIEN, J.	PROFESSIONAL EDUCATOR PREPARATION IN SPECIAL EDUCATION FOR CHILDREN	100559-010	3045	8.00%	59,229.89	375.72	59,605.61	0.63%	0.01%	41.85	52.31
EDU	3045	GABLE, R.	PRE-SCHOOL 2014-16	200169-010	3045	8.00%	36,996.07	2,959.68	39,955.75	8.00%	0.09%	329.68	412.10
EDU	3045	GABLE, R.	SPECIAL EDUCATION AND TRAINING & TECHNICAL ASSISTANCE CENTER REGION 2 & 3	200170-010	3045	8.00%	47,903.27	3,239.06	51,142.33	6.76%	0.10%	360.80	451.00
EDU	3045	GABLE, R.	SPECIAL EDUCATION PBIS 2014-16	200170-020	3045	8.00%	110,197.49	8,815.79	119,013.28	8.00%	0.27%	982.00	1,227.50
EDU	* 3045	GABLE, R.	TTAC 15-740	300338-010	3045	8.00%	200,436.11	15,704.10	216,140.20	7.83%	0.47%	1,749.30	2,186.62
EDU	* 3045	GABLE, R.	PBIS 15-740	300338-020	3045	8.00%	98,163.76	7,853.10	106,016.85	8.00%	0.24%	874.76	1,093.46
EDU	* 3045	GABLE, R.	ODU TTAC 15-831	300339-010	3045	8.00%	85,767.27	6,861.38	92,628.65	8.00%	0.21%	764.30	955.37
EDU	* 3045	GABLE, R.	VDOE SPECIAL EDUCATION TRAINEESHIPS REGIONS 1-8	300346-020	3045	0.00%	18,262.09	0.00	18,262.09	0.00%	0.00%	-	-
EDU	3045	GABLE, R.	ODU/VDOE SPDG2 PBIS PROJECT	300351-010	3045	8.00%	375,590.71	30,047.25	405,637.96	8.00%	0.91%	3,347.00	4,183.74
EDU	* 3045	GABLE, R.	ODU/VDOE CSEEP TRAINEESHIP	300354-010	3045	8.00%	3,078.88	246.31	3,325.20	8.00%	0.01%	27.44	34.30
EDU	* 3045	GABLE, R.	ODU/VDOE SCTG EVALUATION	300356-010	3045	8.00%	6,535.62	522.85	7,058.47	8.00%	0.02%	58.24	72.80
EDU	* 3045	GABLE, R.	SCHOOL CLIMATE TRANSFORMATION GRANT SCTG EVALUATION YEAR 3	300356-020	3045	8.00%	554.81	44.39	599.20	8.00%	0.00%	4.94	6.18
EDU	3045	GABLE, R.	VTSS SUMMER FORUMS	300382-010	3045	8.00%	47,759.50	3,820.48	51,579.98	8.00%	0.12%	425.57	531.96
EDU	* 3045	GABLE, R.	876-61270-H323A120026 SPDG	300135-010	3045	8.00%	3,765.84	301.27	4,067.11	8.00%	0.01%	33.56	41.95
EDU	* 3045	GABLE, R.	SCHOOL CLIMATE TRANSFORMATION GRANT	300333-010	3045	8.00%	1,034.88	82.79	1,117.67	8.00%	0.00%	9.22	11.53
EDU	* 3045	GABLE, R.	STATE PERSONNEL DEVELOPMENT GRANT	300393-010	3045	8.00%	23,581.20	1,886.50	25,467.69	8.00%	0.06%	210.14	262.67
EDU	* 3045	GABLE, R.	PRESCHOOL- SPECIAL EDUC TRAINING AND TECH ASSIST REGIONS 2&3	300404-010	3045	8.00%	5,330.22	426.42	5,756.64	8.00%	0.01%	47.50	59.37
EDU	* 3045	GABLE, R.	SPECIAL EDUCATION TRAINING AND TECHNICAL ASSISTANCE CENTER REGIONS 2&3 2016-201	300405-010	3045	8.00%	13,024.75	1,041.98	14,066.73	8.00%	0.03%	116.07	145.08
EDU	* 3045	GABLE, R.	SPECIAL EDUCATION TRAINING AND TECHNICAL ASSISTANCE CENTER REGIONS 2&3 2016-201	300405-020	3045	8.00%	6,195.20	495.62	6,690.82	8.00%	0.01%	55.21	69.01
EDU	* 3045	GEAR, S.	PROFESSIONAL EDUCATOR PREPARATION IN SPECIAL EDUCATION FOR CHILDREN	100559-010	3045	8.00%	61,024.74	387.10	61,411.84	0.63%	0.01%	43.12	53.90
EDU	* 3045	GEAR, S.	PROF DEVELOPMENT PRESCHOOL CHILDREN WITH DISABILITIES	100601-010	3045	26.00%	20,317.21	4,831.01	25,148.22	23.78%	0.15%	538.13	672.66
EDU	* 3045	HESTER, P.	USED PREP LEADER PERSON	100366-010	3045	8.00%	67,207.96	874.58	68,082.53	1.30%	0.03%	97.42	121.77
EDU	* 3045	HESTER, P.	PROFESSIONAL EDUCATOR PREPARATION IN SPECIAL EDUCATION FOR CHILDREN	100559-010	3045	8.00%	59,229.89	375.72	59,605.61	0.63%	0.01%	41.85	52.31
EDU	* 3045	HESTER, P.	PROF DEVELOPMENT PRESCHOOL CHILDREN WITH DISABILITIES	100601-010	3045	26.00%	40,634.42	9,662.02	50,296.44	23.78%	0.29%	1,076.26	1,345.33
EDU	* 3045	JUDGE, S.	PREPARING TEAMS OF EDUCATORS TO ASSESS AND INSTRUCT ENGLISH LEARNERS	300396-010	3045	8.00%	11,708.04	936.65	12,644.69	8.00%	0.03%	104.33	130.42
EDU	* 3045	MAYDOSZ, A.	VDOE SPECIAL EDUCATION TRAINEESHIPS REGIONS 1-8	300346-020	3045	0.00%	18,262.09	0.00	18,262.09	0.00%	0.00%	-	-
EDU	* 3045	MAYDOSZ, A.	ODU/VDOE CSEEP TRAINEESHIP	300354-010	3045	8.00%	3,078.88	246.31	3,325.20	8.00%	0.01%	27.44	34.30
EDU	* 3045	MAYDOSZ, A.	TRAINING INSTITUTE IN UNIFIED ENGLISH BRAILLE	300381-010	3045	8.00%	2,056.80	164.55	2,221.34	8.00%	0.00%	18.33	22.91
EDU	* 3045	RICHEL, C.	HRSA INTER-PROF EDUCATION Y2	100478-010	3045	8.00%	4,293.64	180.72	4,474.36	4.21%	0.01%	20.13	25.16
EDU	* 3045	RICHEL, C.	HRSA INTER-PROF EDUCATION YR3	100478-030	3045	8.00%	15,324.65	1,225.97	16,550.62	8.00%	0.04%	136.56	170.70

OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
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College	Department	Principal Investigator (See note)	Agency Title or Reference	Project #	Dept #	IDC RATE	DIRECT COSTS	INDIRECT COSTS	TOTAL COSTS	Effective		Faculty Allocation 368,394.06	Department Allocation 460,492.57	
										Indirect Rate	Allocation Percentage			
EDU	*	3045	TONELSON, S.	876-61270-H323A120026 SPDG	300135-010	3045	8.00%	3,765.84	301.27	4,067.11	8.00%	0.01%	33.56	41.95
EDU		3045	TONELSON, S.	SEVERE DISABILITES CONSORTIUM FY15	300314-020	3045	8.00%	37.03	2.96	39.99	7.99%	0.00%	0.33	0.41
EDU	*	3045	TONELSON, S.	SCHOOL CLIMATE TRANSFORMATION GRANT	300333-010	3045	8.00%	2,897.65	231.81	3,129.46	8.00%	0.01%	25.82	32.28
EDU	*	3045	TONELSON, S.	TTAC 15-740	300338-010	3045	8.00%	200,436.11	15,704.10	216,140.20	7.83%	0.47%	1,749.30	2,186.62
EDU	*	3045	TONELSON, S.	PBIS 15-740	300338-020	3045	8.00%	98,163.76	7,853.10	106,016.85	8.00%	0.24%	874.76	1,093.46
EDU	*	3045	TONELSON, S.	ODU TTAC 15-831	300339-010	3045	8.00%	85,767.27	6,861.38	92,628.65	8.00%	0.21%	764.30	955.37
EDU	*	3045	TONELSON, S.	VDOE SPECIAL EDUCATION TRAINEESHIPS REGIONS 1-8	300346-020	3045	0.00%	18,815.49	0.00	18,815.49	0.00%	0.00%	-	-
EDU	*	3045	TONELSON, S.	ODU/VDOE CSEEP TRAINEESHIP	300354-010	3045	8.00%	9,236.65	738.94	9,975.59	8.00%	0.02%	82.31	102.89
EDU	*	3045	TONELSON, S.	ODU/VDOE SCTG EVALUATION	300356-010	3045	8.00%	6,733.67	538.70	7,272.36	8.00%	0.02%	60.01	75.01
EDU	*	3045	TONELSON, S.	SCHOOL CLIMATE TRANSFORMATION GRANT SCTG EVALUATION YEAR 3	300356-020	3045	8.00%	1,109.63	88.77	1,198.40	8.00%	0.00%	9.89	12.36
EDU		3045	TONELSON, S.	GMU VA CONSORTIUM FOR TEACHER PREP IN SEVERE DISABILITIES AND AUTISM	300362-010	3045	8.00%	27,206.27	2,092.99	29,299.26	7.69%	0.06%	233.14	291.43
EDU		3045	TONELSON, S.	GMU VA BEHAVIOR ANALYSIS CONSORTIUM FY16	300363-010	3045	8.00%	12,882.03	1,030.57	13,912.60	8.00%	0.03%	114.80	143.50
EDU		3045	TONELSON, S.	APPLIED BEHAVIOR ANALYSIS CONSORTIUM FY16	300363-020	3045	0.00%	19,581.50	0.00	19,581.50	0.00%	0.00%	-	-
EDU		3045	TONELSON, S.	GMU VI CONSORTIUM FY16	300368-010	3045	8.00%	22,373.60	1,088.34	23,461.94	4.86%	0.03%	121.23	151.54
EDU	*	3045	TONELSON, S.	TRAINING INSTITUTE IN UNIFIED ENGLISH BRAILLE	300381-010	3045	8.00%	2,056.80	164.55	2,221.34	8.00%	0.00%	18.33	22.91
EDU	*	3045	TONELSON, S.	STATE PERSONNEL DEVELOPMENT GRANT	300393-010	3045	8.00%	23,581.20	1,886.50	25,467.69	8.00%	0.06%	210.14	262.67
EDU	*	3045	TONELSON, S.	PRESCHOOL- SPECIAL EDUC TRAINING AND TECH ASSIST REGIONS 2&3	300404-010	3045	8.00%	5,330.22	426.42	5,756.64	8.00%	0.01%	47.50	59.37
EDU	*	3045	TONELSON, S.	SPECIAL EDUCATION TRAINING AND TECHNICAL ASSISTANCE CENTER REGIONS 2&3 2016-201	300405-010	3045	8.00%	13,024.75	1,041.98	14,066.73	8.00%	0.03%	116.07	145.08
EDU	*	3045	TONELSON, S.	SPECIAL EDUCATION TRAINING AND TECHNICAL ASSISTANCE CENTER REGIONS 2&3 2016-201	300405-020	3045	8.00%	6,195.20	495.62	6,690.82	8.00%	0.01%	55.21	69.01
EDU	*	3045	WATSON, S.	PREPARING TEAMS OF EDUCATORS TO ASSESS AND INSTRUCT ENGLISH LEARNERS	300396-010	3045	8.00%	12,062.83	965.03	13,027.86	8.00%	0.03%	107.50	134.37
* Department Total:								2,025,270.88	145,219.46	2,170,490.34		4.39%	16,176.17	20,220.17

OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
INDIRECT COST REPORT - IDC AD HOC REPORT
SIX MONTHS ENDED DECEMBER 31, 2016

College	Department	Principal Investigator	Agency Title or Reference	Project #	Dept #	IDC RATE	DIRECT COSTS	INDIRECT COSTS	TOTAL COSTS	Effective			Department Allocation	
										Indirect Rate	Allocation Percentage	Faculty Allocation		
		(See note)											368,394.06	460,492.57
Educational Foundations and Leadership														
EDU	* 3046	BOL, L.	USED TECH SCALE UP MATH SCHOOL	100358-010	3046	53.00%	215,997.17	12,035.63	228,032.79	5.57%	0.36%	1,340.66	1,675.83	
EDU	* 3046	BOL, L.	KNOWLEDGE THROUGH EXPERIENCE FOR YOUTH IN SCIENCE KEYS YR2	200188-030	3046	8.00%	2,064.04	141.73	2,205.77	6.87%	0.00%	15.79	19.73	
EDU	* 3046	ESQUEDA, M.	NNPS DODEA EXTERNAL EVALUATOR SERVICES	200210-010	3046	0.00%	389.99	0.00	389.99	0.00%	0.00%	-	-	
EDU	* 3046	ESQUEDA, M.	CPS SWAP EVALUATION	200213-010	3046	0.00%	603.85	0.00	603.85	0.00%	0.00%	-	-	
EDU		GREGORY, D.	DOJ GENDER BASED VIOLENCE PREV	100422-010	3046	0.00%	6,217.80	0.00	6,217.80	0.00%	0.00%	-	-	
EDU	* 3046	OWINGS, W.	DANTES T2T FOLLOW-UP STUDY	100156-010	3046	10.00%	0.00	(0.01)	(0.01)	--	0.00%	-	-	
EDU		PEREZ, A.	TEMPLE BOOTSTRAPPING ACHIEVE	300294-010	3046	53.00%	34,856.94	15,478.61	50,335.55	44.41%	0.47%	1,724.18	2,155.22	
EDU	* 3046	PRIBESH, S.	KNOWLEDGE THROUGH EXPERIENCE FOR YOUTH IN SCIENCE KEYS YR2	200188-030	3046	8.00%	2,064.04	141.73	2,205.77	6.87%	0.00%	15.79	19.73	
EDU	* 3048	SANZO, K.	KNOWLEDGE THROUGH EXPERIENCE FOR YOUTH IN SCIENCE (KEYS) FY15	200188-010	3048	8.00%	6,028.65	301.55	6,330.20	5.00%	0.01%	33.59	41.99	
EDU	* 3048	SANZO, K.	KNOWLEDGE THROUGH EXPERIENCE FOR YOUTH IN SCIENCE KEYS YR2	200188-030	3048	8.00%	4,128.07	283.46	4,411.54	6.87%	0.01%	31.58	39.47	
	* Department Total:							272,350.54	28,382.71	300,733.24		0.86%	3,161.59	3,951.97
Counseling and Human Services														
EDU	* 3047	CRAIGEN, L.	VBCPS ODU COUNSELING PROGRAM	200122-010	3047	0.00%	6,693.14	0.00	6,693.14	0.00%	0.00%	-	-	
EDU	* 3047	HOQUEE, K.	HRSA INTER-PROF EDUCATION Y2	100478-010	3047	8.00%	4,293.64	180.72	4,474.36	4.21%	0.01%	20.13	25.16	
EDU	* 3047	HOQUEE, K.	HRSA INTER-PROF EDUCATION YR3	100478-030	3047	8.00%	15,324.65	1,225.97	16,550.62	8.00%	0.04%	136.56	170.70	
EDU	* 3047	LEVINGSTON, K.	VBCPS ODU COUNSELING PROGRAM	200122-010	3047	0.00%	10,039.71	0.00	10,039.71	0.00%	0.00%	-	-	
EDU		MILLIKEN, T.	EVALUATING THE IMPACT OF AN AFTER-SCHOOL ACADEMIC PROGRAM	400280-010	3047	0.00%	14,988.73	0.00	14,988.73	0.00%	0.00%	-	-	
EDU	* 3047	MILLIKEN, T.	NSA GENCYBER:PREPARING YOUNG ADULTS TO SECURE THE FUTURE	100591-010	3047	65.00%	8,762.45	5,218.41	13,980.86	59.55%	0.16%	581.28	726.61	
EDU	* 3047	REHFUSS, M.	EVMS TRANSFORMATIVE EDUC ADV DENTAL HYGIENE	300349-011	3047	8.00%	8,431.51	674.52	9,106.03	8.00%	0.02%	75.14	93.92	
EDU		REHFUSS, M.	EVMS TRANSFORMATIVE EDUCATION ADVANCING COMMUNITY HEALTH	300349-010	3047	8.00%	25,443.14	1,467.14	26,910.28	5.77%	0.04%	163.43	204.28	
	* Department Total:							93,976.97	8,766.76	102,743.73		0.27%	976.54	1,220.67
** College Total							\$ 3,172,197.31	\$ 266,561.29	\$ 3,438,758.60		8.06%	\$ 29,692.58	\$ 37,115.66	

OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
INDIRECT COST REPORT - IDC AD HOC REPORT
SIX MONTHS ENDED DECEMBER 31, 2016

College	Department	Principal Investigator (See note)	Agency Title or Reference	Project #	Dept #	IDC RATE	DIRECT COSTS	INDIRECT COSTS	TOTAL COSTS	Effective		Faculty Allocation 368,394.06	Department Allocation 460,492.57
										Indirect Rate	Allocation Percentage		
Batten College of Engineering and Technology													
Dean's Office													
ENGR	4051	ADAMS, S.	THE SEARCH: TOWARDS DEV OF STEM EDUC RESEARCH CONSORTIUM AT HBCUS	100636-010	4051	55.00%	2,275.63	1,251.60	3,527.23	55.00%	0.04%	139.42	174.27
ENGR	4051	ADAMS, S.	ACADEMIC CAREER ENHANCEMENT FOR UNDERREPRESENTED FACULTY IN ENGINEERING	100638-010	4051	55.00%	13,314.58	5,891.99	19,206.57	44.25%	0.18%	656.32	820.39
ENGR	4051	ADAMS, S.	PREADD DISSERTATION INSTITUTE	100644-010	4051	0.00%	142.08	0.00	142.08	0.00%	0.00%	-	-
ENGR	* 4051	DEAN, A.	FROM STERN TO STEM: RECRUITMENT AND EDUCATION OF NAVY VETERANS	100538-010	4051	65.00%	44,517.55	27,982.28	72,499.83	62.86%	0.85%	3,116.98	3,896.22
ENGR	* 4051	DEAN, A.	CREATING FLEET MAKER: AN INFORMAL STEM LEARNING ENVIRON STIMULATE INNOV THINKII	100599-010	4051	65.00%	19,090.66	10,173.71	29,264.37	53.29%	0.31%	1,133.26	1,416.58
ENGR	* 4051	DHALI, S.	NSF SOLEAP SOLAR ENGINEERING	100256-010	4051	53.00%	8,812.16	695.45	9,507.61	7.89%	0.02%	77.47	96.83
ENGR	* 4051	DHALI, S.	DOMINION RESOURCES SVS TST FAC	500153-010	4051	53.00%	(654.67)	(346.98)	(1,001.64)	53.00%	-0.01%	(38.65)	(48.31)
ENGR	* 4051	DHALI, S.	NDS - VIRGINIA SOLAR PATHWAYS PROJECT	500238-010	4051	53.00%	(1,910.54)	(1,012.58)	(2,923.12)	53.00%	-0.03%	(112.79)	(140.99)
ENGR	* 4051	DHALI, S.	NDS VA SOLAR PATHWAYS 2016	500238-020	4051	53.00%	12,603.01	6,679.59	19,282.60	53.00%	0.20%	744.05	930.06
ENGR	4051	VAHALA, L.	NSF UNITARY QUBIT LATTICE	100241-010	4051	53.00%	12,005.17	6,362.74	18,367.91	53.00%	0.19%	708.75	885.94
ENGR	4051	VAHALA, L.	DOE TOPICS IN PLASMA PHYSIC#18	100390-020	4051	50.00%	0.01	0.00	0.01	0.00%	0.00%	-	-
ENGR	4051	VAHALA, L.	NIA MODELING SANSEC SENSORS	400271-001	4051	26.00%	2,176.83	565.97	2,742.80	26.00%	0.02%	63.04	78.81
ENGR	* 4051	VAHALA, L.	FROM STERN TO STEM: RECRUITMENT AND EDUCATION OF NAVY VETERANS	100538-010	4051	65.00%	14,839.18	9,327.43	24,166.61	62.86%	0.28%	1,038.99	1,298.74
* Department Total:							127,211.66	67,571.19	194,782.85		2.04%	7,526.84	9,408.54

OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
INDIRECT COST REPORT - IDC AD HOC REPORT
SIX MONTHS ENDED DECEMBER 31, 2016

College	Department	Principal Investigator (See note)	Agency Title or Reference	Project #	Dept #	IDC RATE	DIRECT COSTS	INDIRECT COSTS	TOTAL COSTS	Effective		Faculty Allocation 368,394.06	Department Allocation 460,492.57	
										Indirect Rate	Allocation Percentage			
	Civil and Environmental Engineering													
ENGR	* 4053	CETIN, M.	VCTIR DRIVING PATTERNS & TRAFFIC SAFETY	200208-010	4053	26.00%	(0.25)	0.00	(0.25)	0.00%	0.00%	-	-	
ENGR	4053	CETIN, M.	CIT REDUCE ENERGY MOD#1	200066-010	4053	30.00%	0.69	0.20	0.89	28.99%	0.00%	0.02	0.03	
ENGR	* 4053	CETIN, M.	VULNERABILITY TRANSPORT INFRASTRUCTURE IN HR TO EXTREME WEATHER & SEA LEVEL F	200226-010	4053	26.00%	2,567.07	527.17	3,094.23	20.54%	0.02%	58.72	73.40	
ENGR	* 4053	CETIN, M.	UVA MATS REGION 3 SUPPLEMENTAL AWARD	300305-013	4053	53.00%	25,137.18	15,996.38	41,133.56	63.64%	0.48%	1,781.85	2,227.32	
ENGR	* 4053	CETIN, M.	UMDCP NATIONAL UTC PROGRAM AMD A	300258-010	4053	53.00%	30,911.62	16,383.16	47,294.78	53.00%	0.50%	1,824.94	2,281.17	
ENGR	* 4053	CETIN, M.	UVA EN-CE MATS REGION 3	300305-010	4053	53.00%	12,091.02	6,408.24	18,499.26	53.00%	0.19%	713.82	892.28	
ENGR	* 4053	CETIN, M.	UVA EN-CE MATS REGION 3 CO-PIS	300305-011	4053	53.00%	23,100.43	12,243.23	35,343.65	53.00%	0.37%	1,363.79	1,704.73	
ENGR	* 4053	CETIN, M.	UVA LIDAR FOR AIR QUALITY MEASUREMENT	300305-012	4053	53.00%	10,388.53	5,505.92	15,894.45	53.00%	0.17%	613.31	766.64	
ENGR	4053	CHAE, Y.	KOCED CMI YR2	600197-020	4053	55.00%	25,754.91	14,165.20	39,920.11	55.00%	0.43%	1,577.88	1,972.35	
ENGR	4053	KUMAR, S.	NSF CAREER NUTRIENT RECOV AMD2	100250-010	4053	53.00%	21,831.24	11,570.56	33,401.80	53.00%	0.35%	1,288.86	1,611.07	
ENGR	4053	KUMAR, S.	REU/NSF CAREER MACRO RECOVERY	100250-020	4053	0.00%	10,700.00	0.00	10,700.00	0.00%	0.00%	-	-	
ENGR	4053	KUMAR, S.	SANDIA FLASH HYDROLYSIS OF ALGAE BIOMASS	100574-010	4053	0.00%	17,876.98	0.00	17,876.98	0.00%	0.00%	-	-	
ENGR	4053	KUMAR, S.	SMUCKERS SAMPLES COLLECTION ANALYSIS	500290-010	4053	26.00%	2,749.03	714.75	3,463.78	26.00%	0.02%	79.62	99.52	
ENGR	* 4053	KUMAR, S.	INTERGRATED PROCESSING POST HYDROLYSIS SOLIDS FUEL PRODUCTION	500298-010	4053	55.00%	4,535.64	2,494.61	7,030.25	55.00%	0.08%	277.88	347.35	
ENGR	* 4053	KUMAR, S.	REU SITE TRAINING UNDERGRAD IN ELECTRO TECHNOLOGIES CLEAN FUELS	100593-010	4053	65.00%	515.13	108.90	624.03	21.14%	0.00%	12.13	15.16	
ENGR	4053	MA, G.	NSF COLLAB INTERACTION WAVES	100245-010	4053	53.00%	6,618.23	3,507.66	10,125.89	53.00%	0.11%	390.72	488.40	
ENGR	4053	MA, G.	NSF COLLABORATIVE RESEARCH TSUNAMI MODELS COASTAL MITIGATION	100544-010	4053	53.00%	9,367.84	4,964.96	14,332.80	53.00%	0.15%	553.05	691.32	
ENGR	4053	MA, G.	PADI FNDN EQUIPMENT	400297-010	4053	0.00%	3,690.64	0.00	3,690.64	0.00%	0.00%	-	-	
ENGR	4053	MEKKAWY, M.	LAB TESTING ATLANTIC WOOD INDUSTRIES SUPERFUND SITE CAP MATERIAL	500302-010	4053	55.00%	775.25	426.39	1,201.64	55.00%	0.01%	47.50	59.37	
ENGR	4053	PALETI, R.	LATENT CLASSES IN JOINT RESIDENCE-WORKPLACE LOCATION CHOICE & TRAVEL BEHAV ST	300376-010	4053	15.00%	36,537.03	4,854.16	41,391.19	13.29%	0.15%	540.71	675.89	
ENGR	* 4053	PALETI, R.	VCTIR DRIVING PATTERNS & TRAFFIC SAFETY	200208-010	4053	26.00%	(0.25)	0.00	(0.25)	0.00%	0.00%	-	-	
ENGR	* 4053	PALETI, R.	UVA EN-CE MATS REGION 3	300305-010	4053	53.00%	2,418.20	1,281.65	3,699.85	53.00%	0.04%	142.76	178.46	
ENGR	* 4053	PALETI, R.	UVA EN-CE MATS REGION 3 CO-PIS	300305-011	4053	53.00%	4,620.09	2,448.65	7,068.73	53.00%	0.07%	272.76	340.95	
ENGR	* 4053	PALETI, R.	UVA MATS REGION 3 SUPPLEMENTAL AWARD	300305-013	4053	53.00%	16,758.12	10,664.25	27,422.37	63.64%	0.32%	1,187.90	1,484.88	
ENGR	4053	STUART, B.	SEP: SUSTAINABLE HOUSING THROUGH HOLISTIC WASTE STREAM MGMT	100580-010	4053	55.00%	396,378.30	23,971.47	420,349.77	6.05%	0.72%	2,670.21	3,337.76	
ENGR	* 4053	STUART, B.	INTERGRATED PROCESSING POST HYDROLYSIS SOLIDS FUEL PRODUCTION	500298-010	4053	55.00%	1,133.91	623.65	1,757.56	55.00%	0.02%	69.47	86.84	
ENGR	* 4053	TAHVILDARI, N.	VULNERABILITY TRANSPORT INFRASTRUCTURE IN HR TO EXTREME WEATHER & SEA LEVEL F	200226-010	4053	26.00%	23,103.60	4,744.49	27,848.10	20.54%	0.14%	528.49	660.62	
ENGR	4053	WANG, X.	ODU 4-VA FUNDING	300378-010	4053	0.00%	2,174.11	0.00	2,174.11	0.00%	0.00%	-	-	
ENGR	4053	WANG, X.	BEIJING J AND C STORM WATER	600194-010	4053	53.00%	6,852.62	2,571.89	9,424.51	37.53%	0.08%	286.49	358.11	
	* Department Total:							698,586.90	146,177.52	844,764.43		4.42%	16,282.88	20,353.62

OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
INDIRECT COST REPORT - IDC AD HOC REPORT
SIX MONTHS ENDED DECEMBER 31, 2016

College												Effective	
Department	Principal Investigator	Agency Title or Reference	Project #	Dept #	IDC RATE	DIRECT COSTS	INDIRECT COSTS	TOTAL COSTS	Indirect Rate	Allocation Percentage	Faculty Allocation	Department Allocation	
* (See note)												368,394.06	460,492.57
Electrical and Computer Engineering													
ENGR	4054	BAILEY, C.	TRANSITION OF HIGH-PERFORMANCE III-V SOLAR CELLS TO LOW COST SUBSTRATES AND GR	300311-010	4054	53.00%	9,270.16	4,913.18	14,183.34	53.00%	0.15%	547.28	684.11
ENGR	* 4054	CHEN, C.	NSF SOLEAP SOLAR ENGINEERING	100256-010	4054	53.00%	5,874.78	463.63	6,338.41	7.89%	0.01%	51.64	64.56
ENGR	4054	GONZALEZ, O.	COMPLEX SYSTEMS INTERGRATION	400271-003	4054	26.00%	20,899.29	5,069.55	25,968.84	24.26%	0.15%	564.70	705.88
ENGR	4054	IFTEKHARUDDIN, K.	NSF HIGH PERFORMANCE CSRN	100238-010	4054	53.00%	33,911.50	17,973.10	51,884.60	53.00%	0.54%	2,002.04	2,502.55
ENGR	* 4054	IFTEKHARUDDIN, K.	NASA MAPPING EXPERIMENTAL FLIGHT-TEST RESULTS	100499-010	4054	53.00%	0.09	0.06	0.15	68.57%	0.00%	0.01	0.01
ENGR	4054	IFTEKHARUDDIN, K.	QUANTITATIVE IMAGE MODELING FOR BRAIN TUMOR ANALYSIS AND TRACKING	100594-010	4054	55.00%	39,427.56	21,685.16	61,112.72	55.00%	0.66%	2,415.53	3,019.42
ENGR	* 4054	IFTEKHARUDDIN, K.	UVA LIDAR FOR AIR QUALITY MEASUREMENT	300305-012	4054	53.00%	15,582.79	8,258.88	23,841.67	53.00%	0.25%	919.97	1,149.96
ENGR	4054	IFTEKHARUDDIN, K.	CCAM IN-SITU TOOL WEAR MEASUREMENT	400240-004	4054	55.00%	19,795.62	10,887.59	30,683.21	55.00%	0.33%	1,212.78	1,515.98
ENGR	4054	IFTEKHARUDDIN, K.	INFOSCITEX PO140575 Mod4 Final Report NCE	500175-001	4054	53.00%	(0.04)	(0.02)	(0.06)	50.00%	0.00%	-	-
ENGR	4054	JOSHI, R.	ONR STUDY MULTI CAV ADM MOD1	100079-010	4054	60.00%	0.00	(0.62)	(0.62)	--	0.00%	(0.07)	(0.09)
ENGR	* 4054	JOSHI, R.	NSF WAVE ENERGY EDUCATION	100231-010	4054	53.00%	2,436.72	1,291.46	3,728.18	53.00%	0.04%	143.86	179.82
ENGR	4054	KRUSIENSKI, D.	NSF EAGER MUSICAL RHYTHMS	100494-010	4054	53.00%	22,278.76	11,807.74	34,086.50	53.00%	0.36%	1,315.28	1,644.10
ENGR	4054	KRUSIENSKI, D.	REVEALING SPONTANEOUS SPEECH PROCESSES IN ELECTROCORTICOGRAPHY (RESPONSE)	100613-010	4054	55.00%	973.78	535.58	1,509.36	55.00%	0.02%	59.66	74.57
ENGR	4054	KRUSIENSKI, D.	NCSU- A HYBRID BRAIN-COMPUTER INTERFACE FOR BEHAVIORALLY NON-RESPONSIVE PATIE	300304-010	4054	53.00%	20,667.34	10,953.69	31,621.03	53.00%	0.33%	1,220.14	1,525.18
ENGR	4054	KRUSIENSKI, D.	NIA CLASSIFIER DEVELOPMENT	400243-010	4054	53.00%	9,590.65	5,083.04	14,673.69	53.00%	0.15%	566.21	707.76
ENGR	4054	LAI, N.	SYSTEMS BIOLOGY INVESTIGATION OF MUSCLE EXERCISE METABOLISM IN DIABETES	100583-010	4054	8.00%	39,113.19	3,129.07	42,242.26	8.00%	0.09%	348.55	435.69
ENGR	4054	LAROSSI, M.	BOVIE PLASMA TESTS ON PROSTATE CANCER CELLS	500262-010	4054	55.00%	7,312.28	4,022.27	11,334.55	55.01%	0.12%	448.04	560.06
ENGR	4054	LI, J.	IAI PH II TPM VOICE TELE-PTSD MONITOR	500263-010	4054	53.00%	11,989.47	6,354.42	18,343.89	53.00%	0.19%	707.83	884.78
ENGR	* 4054	LI, J.	IMAGE ANALYSIS OF BIOFOULING TEST PANELS	500300-010	4054	55.00%	1,944.97	1,069.73	3,014.70	55.00%	0.03%	119.16	148.95
ENGR	* 4054	MARSILLAC, S.	NSF SOLEAP SOLAR ENGINEERING	100256-010	4054	53.00%	7,343.47	579.54	7,923.01	7.89%	0.02%	64.56	80.69
ENGR	4054	MARSILLAC, S.	UTOLEDO HYDROGENATED SILICON FOR PHOTVOLTAICS	300344-010	4054	53.00%	24,182.00	12,816.46	36,998.46	53.00%	0.39%	1,427.64	1,784.55
ENGR	4054	MARSILLAC, S.	UIUC CIGS PHOTOVOLTAICS	300358-010	4054	55.00%	13,881.66	7,634.91	21,516.57	55.00%	0.23%	850.46	1,063.08
ENGR	* 4054	MARSILLAC, S.	DOMINION RESOURCES SVS TST FAC	500153-010	4054	53.00%	(491.00)	(260.23)	(751.23)	53.00%	-0.01%	(28.99)	(36.23)
ENGR	* 4054	MARSILLAC, S.	NDS - VIRGINIA SOLAR PATHWAYS PROJECT	500238-010	4054	53.00%	(636.85)	(337.53)	(974.37)	53.00%	-0.01%	(37.60)	(47.00)
ENGR	* 4054	MARSILLAC, S.	NDS VA SOLAR PATHWAYS 2016	500238-020	4054	53.00%	4,201.00	2,226.53	6,427.53	53.00%	0.07%	248.02	310.02
ENGR	* 4054	MARSILLAC, S.	NSF TUES COLLABORATIVE RESEARC	100230-010	4054	53.00%	911.34	483.01	1,394.34	53.00%	0.01%	53.80	67.25
ENGR	* 4054	POPESCU, D.	UNDERGRAD STUDENT INSTRUMENT PROJECT	100595-010	4054	26.00%	32.90	8.55	41.45	26.00%	0.00%	0.95	1.19
ENGR	4054	XIN, C.	NSF EARS ECCS-1418013	100248-010	4054	53.00%	24,848.85	13,169.90	38,018.75	53.00%	0.40%	1,467.01	1,833.76
ENGR	4054	XIN, C.	NSF NETS:SMALL:RUJ:ON-DEMAND	100253-010	4054	53.00%	40,784.56	17,534.82	58,319.38	42.99%	0.53%	1,953.22	2,441.53
ENGR	4054	XIN, C.	NETS:SMALL:RUJ: ON-DMD SPECTRUM ACCESS-AMEND 003	100253-040	4054	0.00%	5,000.00	0.00	5,000.00	0.00%	0.00%	-	-
ENGR	* 4054	XIN, C.	NSA GENCYBER:PREPARING YOUNG ADULTS TO SECURE THE FUTURE	100591-010	4054	65.00%	8,762.45	5,218.41	13,980.86	59.55%	0.16%	581.28	726.61
ENGR	4054	ZHANG, Y.	SMART ECU CONTROLLER & HIGH-EFFICIENT POWER DISTRIBUTION IN SMART SHELTER	300374-010	4054	55.00%	27,621.13	13,194.97	40,816.10	47.77%	0.40%	1,469.80	1,837.25
* Department Total:							417,510.40	185,766.85	603,277.25		5.62%	20,692.76	25,865.99

OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
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SIX MONTHS ENDED DECEMBER 31, 2016

College	Department	Principal Investigator	Agency Title or Reference	Project #	Dept #	IDC RATE	DIRECT COSTS	INDIRECT COSTS	TOTAL COSTS	Effective Indirect Rate	Allocation Percentage	Faculty Allocation	Department Allocation	
		(See note)										368,394.06	460,492.57	
	Mechanical and Aerospace Engineering													
ENGR	4057	ALBERTS, T.	784	500091-020	4057	50.00%	171.71	85.31	257.02	49.68%	0.00%	9.50	11.88	
ENGR	4057	ASH, R.	MARS SAMPLE RETURN EARTH ENTRY VEHICLE DESIGN	400203-001	4057	26.00%	13,951.68	3,627.43	17,579.11	26.00%	0.11%	404.06	505.08	
ENGR	* 4057	ASH, R.	UNDERGRAD STUDENT INSTRUMENT PROJECT	100595-010	4057	26.00%	32.90	8.55	41.45	26.00%	0.00%	0.95	1.19	
ENGR	* 4057	BAWAB, S.	EXPLORATION OF ADDITIVE MANUF NAVAL APP EXPED WARFARE	100588-010	4057	65.00%	10,223.83	4,023.52	14,247.35	39.35%	0.12%	448.18	560.23	
ENGR	* 4057	BAWAB, S.	CREATING FLEET MAKER: AN INFORMAL STEM LEARNING ENVIRON STIMULATE INNOV THINKI	100599-010	4057	65.00%	9,545.33	5,086.86	14,632.19	53.29%	0.15%	566.63	708.29	
ENGR	* 4057	BAWAB, S.	SCOLIOSIS SURGERY PLANNING THROUGH CADAVERIC LIGAMENT-SKELETAL MAPPING	400311-010	4057	0.00%	406.63	0.00	406.63	0.00%	0.00%	-	-	
ENGR	* 4057	BILGEN, O.	CREATING FLEET MAKER: AN INFORMAL STEM LEARNING ENVIRON STIMULATE INNOV THINKI	100599-010	4057	65.00%	9,545.33	5,086.86	14,632.19	53.29%	0.15%	566.63	708.29	
ENGR	4057	BILGEN, O.	INTERGRATED ADAPTIVE WING TECH MATURATION	100628-010	4057	0.00%	14,275.36	0.00	14,275.36	0.00%	0.00%	-	-	
ENGR	4057	BRITCHER, C.	NIA DIRECTOR OF GRAD PROGRAMS	400221-010	4057	26.00%	55,682.84	14,477.54	70,160.38	26.00%	0.44%	1,612.67	2,015.84	
ENGR	4057	BRITCHER, C.	NIA WIND TUNNEL BLUNT BODY ENTRY VEHICLES	400271-002	4057	26.00%	22,595.87	5,080.88	27,676.75	22.49%	0.15%	565.96	707.46	
ENGR	4057	BRITCHER, C.	VIGYAN INC DEV DIGITAL BRIDGE THERMAL ANEMOMETER	500252-010	4057	26.00%	21,292.88	4,942.19	26,235.07	23.21%	0.15%	550.52	688.14	
ENGR	* 4057	BRITCHER, C.	NIA LOW NOISE PROPELLERS GL-10	400080-003	4057	55.00%	576.18	316.90	893.07	55.00%	0.01%	35.30	44.12	
ENGR	* 4057	CHATURVEDI, S.	CREATING FLEET MAKER: AN INFORMAL STEM LEARNING ENVIRON STIMULATE INNOV THINKI	100599-010	4057	65.00%	9,545.33	5,086.86	14,632.19	53.29%	0.15%	566.63	708.29	
ENGR	4057	CREEDON, J.	LMI 1706 FY16 PORTFOLIO & SYSTEM SUPPORT FOR AOSP	400292-010	4057	55.00%	49,742.96	27,358.63	77,101.59	55.00%	0.83%	3,047.51	3,809.38	
ENGR	4057	HAO, J.	*NSF REU SUPPLEMENT HAO, J.	100237-010	4057	0.00%	4,800.00	0.00	4,800.00	0.00%	0.00%	-	-	
ENGR	4057	HAO, J.	NSF DETECTION OF STATIC & DYNAMIC	100458-010	4057	53.00%	22,614.79	11,985.85	34,600.64	53.00%	0.36%	1,335.12	1,668.90	
ENGR	* 4057	HOU, G.	NSF SOLEAP SOLAR ENGINEERING	100256-010	4057	53.00%	5,874.78	463.63	6,338.41	7.89%	0.01%	51.64	64.56	
ENGR	* 4057	HOU, G.	ONR REAL TIME PHIL SIMULATOR	100569-010	4057	0.00%	24,929.33	0.00	24,929.33	0.00%	0.00%	-	-	
ENGR	* 4057	HOU, G.	EXPLORATION OF ADDITIVE MANUF NAVAL APP EXPED WARFARE	100588-010	4057	65.00%	10,223.83	4,023.52	14,247.35	39.35%	0.12%	448.18	560.23	
ENGR	* 4057	HOU, G.	NSF WAVE ENERGY EDUCATION	100231-010	4057	53.00%	2,436.72	1,291.46	3,728.18	53.00%	0.04%	143.86	179.82	
ENGR	4057	LANDMAN, D.	NIA WIND TUNNEL MOD#4	400080-002	4057	26.00%	18,171.95	4,724.72	22,896.67	26.00%	0.14%	526.29	657.86	
ENGR	* 4057	LANDMAN, D.	NIA LOW NOISE PROPELLERS GL-10	400080-003	4057	55.00%	576.18	316.90	893.07	55.00%	0.01%	35.30	44.12	
ENGR	4057	MARUTHAMUTHU, V.	NIH MECHANOREGULATION OF NASCENT	100560-010	4057	53.00%	43,343.22	16,692.48	60,035.70	38.51%	0.50%	1,859.39	2,324.24	
ENGR	4057	MARUTHAMUTHU, V.	JEFFRESS TRUST QUAN MEAS EPITHELIAL TISSUE	400255-010	4057	0.00%	46,804.25	0.00	46,804.25	0.00%	0.00%	-	-	
ENGR	4057	NEWMAN, B.	AFRL SPACE VEHICLE GNCEOT	100549-010	4057	36.00%	25,248.09	9,089.32	34,337.41	36.00%	0.27%	1,012.47	1,265.59	
ENGR	* 4057	NEWMAN, B.	NASA MAPPING EXPERIMENTAL FLIGHT-TEST RESULTS	100499-010	4057	53.00%	0.09	0.06	0.15	68.57%	0.00%	0.01	0.01	
ENGR	* 4057	RINGLEB, S.	SCOLIOSIS SURGERY PLANNING THROUGH CADAVERIC LIGAMENT-SKELETAL MAPPING	400311-010	4057	0.00%	469.19	0.00	469.19	0.00%	0.00%	-	-	
ENGR	* 4057	WRIGGERS, W.	NIH NIGMS ELECTRON MICROSCOPY	100532-010	4057	53.00%	59,787.27	31,687.26	91,474.52	53.00%	0.96%	3,529.68	4,412.10	
ENGR	* 4057	ZHANG, X.	REU SITE TRAINING UNDERGRAD IN ELECTRO TECHNOLOGIES CLEAN FUELS	100593-010	4057	65.00%	515.13	108.90	624.03	21.14%	0.00%	12.13	15.16	
	* Department Total:							483,383.63	155,565.61	638,949.23		4.70%	17,328.61	21,660.78

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College	Department	Principal Investigator	Agency Title or Reference	Project #	Dept #	IDC RATE	DIRECT COSTS	INDIRECT COSTS	TOTAL COSTS	Effective		Faculty Allocation	Department Allocation
										Indirect Rate	Allocation Percentage		
	Engineering Technology											368,394.06	460,492.57
ENGR	* 4059	CONSIDINE, C.	ODU/CITY OF NORFOLK NFWF TRAINING AND EDUC	300365-010	4059	15.00%	21,849.75	3,277.47	25,127.21	15.00%	0.10%	365.08	456.35
ENGR	* 4059	CONSIDINE, C.	BLUE MOON INFRASTRUCTURE SUPPORT FOR HAMPTON ROADS	400277-010	4059	15.00%	77,666.90	11,650.04	89,316.95	15.00%	0.35%	1,297.71	1,622.14
ENGR	* 4059	ESCOBALES, N.	MBMA DESIGN CAPSTONE COURSE	400266-010	4059	0.00%	4,385.54	0.00	4,385.54	0.00%	0.00%	-	-
ENGR	4059	FOSTER, D.	ATI SCRA WELDING EDUC.	400279-010	4059	55.00%	43,353.92	23,844.64	67,198.56	55.00%	0.72%	2,656.08	3,320.10
ENGR	* 4059	HSIUNG, S.	NSF MICROPROCESSOR COURSE AMD4	100192-010	4059	50.00%	0.00	(0.04)	(0.04)	--	0.00%	-	-
ENGR	4059	HSIUNG, S.	NSF I-CORPS L: TRANSFORMING TRAINING SYSTEMS INTO COMMERCIAL PRODUCT	100545-010	4059	11.11%	7,904.06	878.13	8,782.19	11.11%	0.03%	97.82	122.27
ENGR	* 4059	JONES, R.	NSF MICROPROCESSOR COURSE AMD4	100192-010	4059	50.00%	0.00	(0.02)	(0.02)	--	0.00%	-	-
ENGR	* 4059	JOVANOVIC, V.	CREATING FLEET MAKER: AN INFORMAL STEM LEARNING ENVIRON STIMULATE INNOV THINKII	100599-010	4059	65.00%	9,545.33	5,086.86	14,632.19	53.29%	0.15%	566.63	708.29
ENGR	* 4059	JOVANOVIC, V.	VSGC ODU BLAST SUMMER 2016	300030-011	4059	0.00%	10,225.75	0.00	10,225.75	0.00%	0.00%	-	-
ENGR	* 4059	JOVANOVIC, V.	ONR PATHWAYS MARITIME MECHATRONICS TECH	300361-010	4059	55.00%	15,655.36	8,610.45	24,265.80	55.00%	0.26%	959.13	1,198.91
ENGR	4059	JOVANOVIC, V.	CCAM ASSESS CYBER-PHYSICAL VULNERABILITIES MFG	400240-002	4059	26.00%	0.03	0.02	0.05	66.67%	0.00%	-	-
ENGR	* 4059	LAWRENCE, R.	ONR REFRACTIVITY THRU SURF ZONE	100572-010	4059	65.00%	2,277.00	1,480.05	3,757.04	65.00%	0.04%	164.86	206.08
ENGR	* 4059	LESTER, J.	ODU/CITY OF NORFOLK NFWF TRAINING AND EDUC	300365-010	4059	15.00%	7,945.36	1,191.81	9,137.17	15.00%	0.04%	132.76	165.95
ENGR	4059	MICHAELI, J.	ONR EXPLORATION MARINE BOUNDARY LAYER	100534-010	4059	65.00%	12,652.68	6,859.31	19,511.99	54.21%	0.21%	764.07	955.08
ENGR	* 4059	MICHAELI, J.	FROM STERN TO STEM: RECRUITMENT AND EDUCATION OF NAVY VETERANS	100538-010	4059	65.00%	37,097.96	23,318.56	60,416.52	62.86%	0.71%	2,597.48	3,246.85
ENGR	* 4059	MICHAELI, J.	ONR REAL TIME PHIL SIMULATOR	100569-010	4059	0.00%	49,858.65	0.00	49,858.65	0.00%	0.00%	-	-
ENGR	* 4059	MICHAELI, J.	ONR REFRACTIVITY THRU SURF ZONE	100572-010	4059	65.00%	2,277.00	1,480.05	3,757.04	65.00%	0.04%	164.86	206.08
ENGR	* 4059	MICHAELI, J.	EXPLORATION OF ADDITIVE MANUF NAVAL APP EXPED WARFARE	100588-010	4059	65.00%	13,631.77	5,364.69	18,996.46	39.35%	0.16%	597.58	746.97
ENGR	* 4059	MICHAELI, J.	WELD VISION SYSTEMS	400296-010	4059	35.00%	19,693.65	6,892.78	26,586.43	35.00%	0.21%	767.79	959.74
ENGR	* 4059	MICHAELI, J.	WELD VISION SYSTEMS	400296-020	4059	0.00%	2,067.44	0.00	2,067.44	0.00%	0.00%	-	-
ENGR	4059	MICHAELI, J.	TECHNICAL WORKSHOP ON NAVAL APPLICATION FOR ADDITIVE MANUFACTURING	500278-010	4059	26.00%	1,485.29	386.18	1,871.47	26.00%	0.01%	43.02	53.77
ENGR	* 4059	MOSES, P.	ONR REAL TIME PHIL SIMULATOR	100569-010	4059	0.00%	49,858.65	0.00	49,858.65	0.00%	0.00%	-	-
ENGR	4059	POPESCU, O.	VSGC NIP SMALL SATELITE	100527-014	4059	0.00%	635.99	0.00	635.99	0.00%	0.00%	-	-
ENGR	* 4059	SEEK, M.	ODU/CITY OF NORFOLK NFWF TRAINING AND EDUC	300365-010	4059	15.00%	9,931.70	1,489.76	11,421.46	15.00%	0.05%	165.95	207.43
ENGR	4059	SEEK, M.	AISI PURLIN-TO-SHEATING CONNECTIONS	400245-010	4059	0.00%	1,029.10	0.00	1,029.10	0.00%	0.00%	-	-
ENGR	* 4059	SEEK, M.	MBMA DESIGN CAPSTONE COURSE	400266-010	4059	0.00%	5,360.11	0.00	5,360.11	0.00%	0.00%	-	-
ENGR	* 4059	SEEK, M.	WELD VISION SYSTEMS	400296-010	4059	35.00%	19,693.65	6,892.78	26,586.43	35.00%	0.21%	767.79	959.74
ENGR	* 4059	SEEK, M.	WELD VISION SYSTEMS	400296-020	4059	0.00%	2,067.44	0.00	2,067.44	0.00%	0.00%	-	-
ENGR	4059	TOMOVIC, M.	JSA GRA SUPPORT	400110-013	4059	0.00%	14,136.39	0.00	14,136.39	0.00%	0.00%	-	-
ENGR	* 4059	TOMOVIC, M.	CREATING FLEET MAKER: AN INFORMAL STEM LEARNING ENVIRON STIMULATE INNOV THINKII	100599-010	4059	65.00%	9,545.33	5,086.86	14,632.19	53.29%	0.15%	566.63	708.29
ENGR	* 4059	TOMOVIC, M.	ONR PATHWAYS MARITIME MECHATRONICS TECH	300361-010	4059	55.00%	3,131.07	1,722.09	4,853.16	55.00%	0.05%	191.83	239.78
		* Department Total:					454,962.86	115,512.45	570,475.31		3.49%	12,867.07	16,083.82

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College	Department	Principal Investigator	Agency Title or Reference	Project #	Dept #	IDC RATE	DIRECT COSTS	INDIRECT COSTS	TOTAL COSTS	Effective			Department Allocation		
										Indirect Rate	Allocation Percentage	Faculty Allocation			
													368,394.06	460,492.57	
	Engineering Management and Systems Engineering														
ENGR	* 4060	DANIELS, C.	NSF RIG:MODULAR SCAFFOLDING	100247-010	4060	53.00%	656.88	348.15	1,005.03	53.00%	0.01%	38.78	48.48		
ENGR	4060	GHEORGHE, A.	NASA AERONAUTICS SCHOLARSHIP PROGRAM	100503-010	4060	0.00%	1,197.27	0.00	1,197.27	0.00%	0.00%	-	-		
ENGR	4060	HANDLEY, H.	NDS Decision Framework Integration Human View and Imprint Phase II	500251-010	4060	53.00%	8,493.65	4,501.64	12,995.29	53.00%	0.14%	501.44	626.80		
ENGR	4060	HANDLEY, H.	CRG SUPPORT ARMY G-1	500260-010	4060	53.00%	7,207.89	3,820.17	11,028.06	53.00%	0.12%	425.53	531.92		
ENGR	4060	HANDLEY, H.	NDS MODEL BASED SOLIDER DECISION FRAMEWORK	500294-010	4060	55.00%	34,823.72	19,153.04	53,976.76	55.00%	0.58%	2,133.48	2,666.85		
ENGR	* 4060	HESTER, P.	NIST: KEY PERFORM SENSING	100488-010	4060	53.00%	10,531.84	5,581.88	16,113.71	53.00%	0.17%	621.77	777.21		
ENGR	4060	HESTER, P.	ECON CONSEQUENCES PLANNING: ASSESS OF NEWPORT NEWS CRITICAL INFRASTRUCTURE	200222-010	4060	26.00%	444.08	115.46	559.54	26.00%	0.00%	12.86	16.08		
ENGR	* 4060	PAZOS-LAGO, P.	NSF RIG:MODULAR SCAFFOLDING	100247-010	4060	53.00%	2,846.50	1,508.64	4,355.14	53.00%	0.05%	168.05	210.06		
ENGR	4060	PAZOS-LAGO, P.	2015 VNG CARES	500205-011	4060	27.00%	175.88	47.26	223.14	26.87%	0.00%	5.26	6.58		
ENGR	4060	PAZOS-LAGO, P.	EVALUATION OF VNG ENERGY CONSERVATION PROGRAMS FOR CARE PROG FILLING 2016	500297-010	4060	27.00%	10,168.12	2,745.41	12,913.53	27.00%	0.08%	305.81	382.27		
ENGR	4060	PINTO, C.	NIA RISK MODELING & ANALYSIS SHORT COURSE	400310-010	4060	26.00%	15,090.00	2,012.00	17,102.00	13.33%	0.06%	224.12	280.15		
ENGR	4060	PINTO, C.	SUPPORT OF CYBER RESEARCH AT FM GLOBAL	500304-010	4060	55.00%	22,808.49	12,544.66	35,353.15	55.00%	0.38%	1,397.36	1,746.70		
ENGR	4060	RABADI, G.	*QATAR UNIVERISTY FIFA PLAN	600187-010	4060	20.00%	1,883.30	376.66	2,259.96	20.00%	0.01%	41.96	52.45		
ENGR	4060	RABADI, G.	QATAR UNIV MODEL DOHA NEW PORT	600195-010	4060	20.00%	39,021.12	7,804.23	46,825.35	20.00%	0.24%	869.32	1,086.65		
ENGR	* 4060	RABADI, G.	NATO LOGISTICS USER OPER REQUIREMENTS ASSESSMENT	600203-010	4060	55.00%	14,450.64	7,947.85	22,398.49	55.00%	0.24%	885.32	1,106.65		
ENGR	* 4060	SECK, M.	NATO LOGISTICS USER OPER REQUIREMENTS ASSESSMENT	600203-010	4060	55.00%	14,450.64	7,947.85	22,398.49	55.00%	0.24%	885.32	1,106.65		
		* Department Total:						184,250.01	76,454.90	260,704.91			2.31%	8,516.38	10,645.50
	Modeling, Simulation and Visualization Engineering														
ENGR	* 4075	AUDETTE, M.	CREATING FLEET MAKER: AN INFORMAL STEM LEARNING ENVIRON STIMULATE INNOV THINKI	100599-010	4075	65.00%	9,545.33	5,086.86	14,632.19	53.29%	0.15%	566.63	708.29		
ENGR	* 4075	AUDETTE, M.	SCOLIOSIS SURGERY PLANNING THROUGH CADAVERIC LIGAMENT-SKELETAL MAPPING	400311-010	4075	0.00%	688.15	0.00	688.15	0.00%	0.00%	-	-		
ENGR	* 4075	AUDETTE, M.	DEVELOPMENT OF CHEST SURFACE 3D SCANNING TOOL	500198-020	4075	55.00%	11,616.32	6,388.98	18,005.29	55.00%	0.19%	711.67	889.59		
ENGR	* 4075	LYNCH, C.	MODELING RELIGION: SIMULATING THE SOCIAL EFFECTS OF RELIGION	400253-010	4075	15.00%	13,091.47	1,963.72	15,055.19	15.00%	0.06%	218.74	273.43		
ENGR	* 4075	MCKENZIE, F.	CREATING FLEET MAKER: AN INFORMAL STEM LEARNING ENVIRON STIMULATE INNOV THINKI	100599-010	4075	65.00%	9,545.33	5,086.86	14,632.19	53.29%	0.15%	566.63	708.29		
ENGR	* 4075	MCKENZIE, F.	DEVELOPMENT OF CHEST SURFACE 3D SCANNING TOOL	500198-020	4075	55.00%	11,616.32	6,388.98	18,005.29	55.00%	0.19%	711.67	889.59		
ENGR	4075	MCKENZIE, F.	PECTUS 3D SCANNER FOR KOREAN CLINICAL TEAM	600204-010	4075	55.00%	5,897.97	3,243.89	9,141.86	55.00%	0.10%	361.34	451.68		
ENGR	* 4075	MIELKE, R.	SPAWAR: NAVIGATION SYSTEM MODELING AND SIMULATION	100143-004	4075	65.00%	3,031.65	1,970.58	5,002.23	65.00%	0.06%	219.50	274.38		
ENGR	* 4075	SHEN, Y.	FROM STERN TO STEM: RECRUITMENT AND EDUCATION OF NAVY VETERANS	100538-010	4075	65.00%	37,097.96	23,318.56	60,416.52	62.86%	0.71%	2,597.48	3,246.85		
ENGR	* 4075	SHEN, Y.	JIT INCENTIVES TO PROMOTE FRUIT AND VEGETABLES REDEMPTION AMONG WIC	300359-010	4075	25.00%	5,027.10	1,256.78	6,283.88	25.00%	0.04%	139.99	174.99		
ENGR	4075	SOSONKINA, M.	AMES LAB MPO MOD1	100518-010	4075	53.00%	14,940.79	7,918.62	22,859.41	53.00%	0.24%	882.06	1,102.58		
ENGR	4075	SOSONKINA, M.	ISU CODESIGN APPROACH AMD#5	300241-010	4075	53.00%	38,220.91	20,257.07	58,477.98	53.00%	0.61%	2,256.46	2,820.57		
ENGR	4075	SOSONKINA, M.	ENABLING EXASCALE CALCULATIONS FOR ELECTRONIC STRUCTURE THEORY	300343-020	4075	53.00%	61,993.27	32,856.44	94,849.71	53.00%	0.99%	3,659.91	4,574.89		
ENGR	4075	SOSONKINA, M.	MIGRATION OF LARC CODES TO NEXT-GEN HPC ARCHITECTURE	400271-004	4075	55.00%	21,259.01	11,692.45	32,951.46	55.00%	0.35%	1,302.43	1,628.04		
		* Department Total:						243,571.57	127,429.77	371,001.33			3.85%	14,194.51	17,743.17
** College Total							\$ 2,609,477.03	\$ 874,478.28	\$ 3,483,955.30			26.44%	\$ 97,409.05	\$ 121,761.42	

**OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
INDIRECT COST REPORT - IDC AD HOC REPORT
SIX MONTHS ENDED DECEMBER 31, 2016**

College	Department	Principal Investigator	Agency Title or Reference	Project #	Dept #	IDC RATE	DIRECT COSTS	INDIRECT COSTS	TOTAL COSTS	Effective Indirect Rate	Allocation Percentage	Faculty Allocation	Department Allocation	
		(See note)										368,394.06	460,492.57	
College of Health Sciences														
Community and Environmental Health														
HEALTH	* 5051	BECKER, S.	BLUE MOON INFRASTRUCTURE SUPPORT FOR HAMPTON ROADS	400277-010	5051	15.00%	8,629.66	1,294.45	9,924.11	15.00%	0.04%	144.19	180.24	
HEALTH	5051	BLANDO, J.	NIOSH VIOLENCE PREVENTION MOD5	100446-010	5051	50.00%	3,079.48	1,539.75	4,619.23	50.00%	0.05%	171.51	214.39	
HEALTH	5051	JENG, A.	COMMUNITY-BASED PARTICIPATORY APPROACH FOR COMMUNITY RESILIENCY AND ADAPTION	400298-010	5051	0.00%	3,872.42	0.00	3,872.42	0.00%	0.00%	-	-	
HEALTH	* 5051	JENG, A.	OBESITY AND ENVIRONMENTAL FACTORS: IMPLICATIONS FOR URBAN PLANNING	100506-010	5051	0.00%	5,711.10	0.00	5,711.10	0.00%	0.00%	-	-	
HEALTH	5051	ZHANG, H.	HEALTH OUTCOMES AND REDEMPTION BEHAVIORS AMONG VIRGINIA WIC PARTICIPANTS	100620-010	5051	10.00%	850.00	85.00	935.00	10.00%	0.00%	9.47	11.84	
HEALTH	5051	ZHANG, H.	SUNY-B CHILDHOOD OBESITY M.2	300269-010	5051	53.00%	(1,757.73)	(931.60)	(2,689.33)	53.00%	-0.03%	(103.77)	(129.71)	
HEALTH	* 5051	ZHANG, H.	JIT INCENTIVES TO PROMOTE FRUIT AND VEGETABLES REDEMPTION AMONG WIC	300359-010	5051	25.00%	6,702.80	1,675.70	8,378.50	25.00%	0.05%	186.66	233.32	
	* Department Total:							27,087.72	3,663.30	30,751.03		0.11%	408.06	510.08
Dental Hygiene														
HEALTH	5052	LEMASTER, M.	ASSESSMENT OF THE RECOMMENDED NECK AND BACK POSITIONS FOR DENTAL HYGIENISTS	400267-010	5052	0.00%	2,087.27	0.00	2,087.27	0.00%	0.00%	-	-	
HEALTH	5052	MCCOMBS, G.	VHRC ULTRASONIC PROBE	300318-010	5052	30.00%	20,367.97	6,110.38	26,478.35	30.00%	0.18%	680.64	850.80	
HEALTH	* 5052	MCCOMBS, G.	EVMS TRANSFORMATIVE EDUC ADV DENTAL HYGIENE	300349-011	5052	8.00%	2,810.50	224.84	3,035.34	8.00%	0.01%	25.05	31.31	
HEALTH	* 5052	TOLLE, S.	EVMS TRANSFORMATIVE EDUC ADV DENTAL HYGIENE	300349-011	5052	8.00%	2,810.50	224.84	3,035.34	8.00%	0.01%	25.05	31.31	
	* Department Total:							28,076.25	6,560.06	34,636.31		0.20%	730.74	913.42
Nursing														
HEALTH	* 5055	ADAMS, T.	NURSING WORKSHOP DIVERSITY	100566-010	5055	8.00%	13,950.20	1,116.02	15,066.22	8.00%	0.03%	124.31	155.39	
HEALTH	* 5055	ADAMS, T.	HRSA NURSING WORKSHOP DIVERSITY	100566-020	5055	8.00%	32,184.17	2,005.48	34,189.65	6.23%	0.06%	223.39	279.24	
HEALTH	5055	APATOV, N.	NURSE ANESTHETIST TRAINEESHIP	100596-010	5055	0.00%	17,826.93	0.00	17,826.93	0.00%	0.00%	-	-	
HEALTH	* 5055	FOWLER, C.	APN PLACE: TELEHEALTH NETWORK FOR DEVELOPING APN PRECEPTOR OPPORTUNITIES	100533-010	5055	8.00%	26,761.11	292.41	27,053.52	1.09%	0.01%	32.57	40.72	
HEALTH	* 5055	FOWLER, C.	APN PLACE: TELEHEALTH NETWORK FOR DEVELOPING APN PRECEPTOR OPPORTUNITIES	100533-020	5055	8.00%	48,374.98	2,668.69	51,043.67	5.52%	0.08%	297.27	371.59	
HEALTH	* 5055	FOWLER, C.	AN EXAMINATION OF POLICY APPLICATION AND EDUCATION NEEDS OF WORKING DEMENTIA	300335-010	5055	0.00%	104.99	0.00	104.99	0.00%	0.00%	-	-	
HEALTH	* 5055	HANEY, T.	HRSA INTER-PROF EDUCATION Y2	100478-010	5055	8.00%	4,293.64	180.72	4,474.36	4.21%	0.01%	20.13	25.16	
HEALTH	* 5055	HANEY, T.	HRSA INTER-PROF EDUCATION YR3	100478-030	5055	8.00%	15,324.65	1,225.97	16,550.62	8.00%	0.04%	136.56	170.70	
HEALTH	* 5055	HANEY, T.	APN PLACE: TELEHEALTH NETWORK FOR DEVELOPING APN PRECEPTOR OPPORTUNITIES	100533-010	5055	8.00%	26,761.11	292.41	27,053.52	1.09%	0.01%	32.57	40.72	
HEALTH	* 5055	HANEY, T.	APN PLACE: TELEHEALTH NETWORK FOR DEVELOPING APN PRECEPTOR OPPORTUNITIES	100533-020	5055	8.00%	48,374.98	2,668.69	51,043.67	5.52%	0.08%	297.27	371.59	
HEALTH	* 5055	HAWKINS, J.	NURSING WORKSHOP DIVERSITY	100566-010	5055	8.00%	13,950.20	1,116.02	15,066.22	8.00%	0.03%	124.31	155.39	
HEALTH	* 5055	HAWKINS, J.	HRSA NURSING WORKSHOP DIVERSITY	100566-020	5055	8.00%	48,276.26	3,008.23	51,284.48	6.23%	0.09%	335.09	418.86	
HEALTH	* 5055	KARLOWICZ, K.	NURSING WORKSHOP DIVERSITY	100566-010	5055	8.00%	9,300.13	744.01	10,044.14	8.00%	0.02%	82.88	103.60	
HEALTH	* 5055	KARLOWICZ, K.	HRSA NURSING WORKSHOP DIVERSITY	100566-020	5055	8.00%	32,184.17	2,005.48	34,189.65	6.23%	0.06%	223.39	279.24	
HEALTH	* 5055	KARLOWICZ, K.	AN EXAMINATION OF POLICY APPLICATION AND EDUCATION NEEDS OF WORKING DEMENTIA	300335-010	5055	0.00%	104.99	0.00	104.99	0.00%	0.00%	-	-	
HEALTH	5055	KARLOWICZ, K.	VNF NURSING CONCURRENT ENROLLMENT PARTNERSHIP	400256-010	5055	0.00%	(100.00)	0.00	(100.00)	0.00%	0.00%	-	-	
HEALTH	* 5055	MURRAY, D.	HRSA INTER-PROF EDUCATION Y2	100478-010	5055	8.00%	4,293.64	180.72	4,474.36	4.21%	0.01%	20.13	25.16	
HEALTH	* 5055	MURRAY, D.	HRSA INTER-PROF EDUCATION YR3	100478-030	5055	8.00%	15,324.65	1,225.97	16,550.62	8.00%	0.04%	136.56	170.70	
HEALTH	* 5055	POSTON, R.	HRSA INTER-PROF EDUCATION Y2	100478-010	5055	8.00%	4,293.64	180.72	4,474.36	4.21%	0.01%	20.13	25.16	
HEALTH	* 5055	POSTON, R.	HRSA INTER-PROF EDUCATION YR3	100478-030	5055	8.00%	15,324.65	1,225.97	16,550.62	8.00%	0.04%	136.56	170.70	
HEALTH	* 5055	POSTON, R.	APN PLACE: TELEHEALTH NETWORK FOR DEVELOPING APN PRECEPTOR OPPORTUNITIES	100533-010	5055	8.00%	26,761.11	292.41	27,053.52	1.09%	0.01%	32.57	40.72	
HEALTH	* 5055	POSTON, R.	APN PLACE: TELEHEALTH NETWORK FOR DEVELOPING APN PRECEPTOR OPPORTUNITIES	100533-020	5055	8.00%	48,374.98	2,668.69	51,043.67	5.52%	0.08%	297.27	371.59	
HEALTH	* 5055	POSTON, R.	ADVANCED EDUCATION NURSING TRAINEESHIP	100600-010	5055	0.00%	140,000.00	0.00	140,000.00	0.00%	0.00%	-	-	
HEALTH	* 5055	RUTLEDGE, C.	HRSA ADV ED NURSING TRAINEE	100373-020	5055	8.00%	(2,000.00)	0.00	(2,000.00)	0.00%	0.00%	-	-	
HEALTH	* 5055	RUTLEDGE, C.	HRSA INTER-PROF EDUCATION Y2	100478-010	5055	8.00%	17,174.56	722.87	17,897.43	4.21%	0.02%	80.52	100.65	
HEALTH	* 5055	RUTLEDGE, C.	HRSA INTER-PROF EDUCATION YR3	100478-030	5055	8.00%	61,298.60	4,903.89	66,202.48	8.00%	0.15%	546.25	682.81	
HEALTH	* 5055	RUTLEDGE, C.	APN PLACE: TELEHEALTH NETWORK FOR DEVELOPING APN PRECEPTOR OPPORTUNITIES	100533-010	5055	8.00%	40,141.66	438.62	40,580.28	1.09%	0.01%	48.86	61.07	
HEALTH	* 5055	RUTLEDGE, C.	APN PLACE: TELEHEALTH NETWORK FOR DEVELOPING APN PRECEPTOR OPPORTUNITIES	100533-020	5055	8.00%	72,562.47	4,003.04	76,565.51	5.52%	0.12%	445.90	557.38	
HEALTH	* 5055	WILES, L.	APN PLACE: TELEHEALTH NETWORK FOR DEVELOPING APN PRECEPTOR OPPORTUNITIES	100533-010	5055	8.00%	13,380.55	146.21	13,526.76	1.09%	0.00%	16.29	20.36	
HEALTH	* 5055	WILES, L.	APN PLACE: TELEHEALTH NETWORK FOR DEVELOPING APN PRECEPTOR OPPORTUNITIES	100533-020	5055	8.00%	24,187.49	1,334.35	25,521.84	5.52%	0.04%	148.63	185.79	
HEALTH	* 5055	WILES, L.	NURSING WORKSHOP DIVERSITY	100566-010	5055	8.00%	9,300.13	744.01	10,044.14	8.00%	0.02%	82.88	103.60	
HEALTH	* 5055	WILES, L.	HRSA NURSING WORKSHOP DIVERSITY	100566-020	5055	8.00%	48,276.26	3,008.23	51,284.48	6.23%	0.09%	335.09	418.86	
	* Department Total:							876,366.89	38,399.80	914,766.70		1.16%	4,277.38	5,346.75

OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
INDIRECT COST REPORT - IDC AD HOC REPORT
SIX MONTHS ENDED DECEMBER 31, 2016

College	Department	Principal Investigator	Agency Title or Reference	Project #	Dept #	IDC RATE	DIRECT COSTS	INDIRECT COSTS	TOTAL COSTS	Effective			Department Allocation	
										Indirect Rate	Allocation Percentage	Faculty Allocation		
													368,394.06	460,492.57
	Medical Diagnostic & Translational Sciences													
HEALTH	* 5056	BRUNO, R.	MAMMARY MODELS AND TUMOR SUPPRESSION AND PROMOTION	200194-010	5056	0.00%	23,693.10	0.00	23,693.10	0.00%	0.00%	-	-	
HEALTH	* 5056	LEATHRUM, J.	SPAWAR: NAVIGATION SYSTEM MODELING AND SIMULATION	100143-004	5056	65.00%	3,031.65	1,970.58	5,002.23	65.00%	0.06%	219.50	274.38	
HEALTH	5056	OGLE, R.	NANOFABRICATION OF TISSUE SCAFFOLDS	300364-010	5056	30.00%	206,065.62	30,319.69	236,385.31	14.71%	0.92%	3,377.34	4,221.68	
HEALTH	5056	RIETHMAN, H.	A NOVEL SINGLE-MOLECULE TELOMERE CHARACTERIZATION TECHNOLOGY FOR ANALYZING	100578-010	5056	55.00%	71,702.29	5,192.47	76,894.76	7.24%	0.16%	578.39	722.99	
HEALTH	5056	RIETHMAN, H.	COMPREHENSIVE CENTER OF EXCELLENCE IN HEALTH DISPARITIES	300375-010	5056	55.00%	16,743.27	9,208.80	25,952.07	55.00%	0.28%	1,025.78	1,282.22	
HEALTH	5056	RIETHMAN, H.	WISTAR:EPIGENETIC REGULATION OF HUMAN TELOMERES	400272-010	5056	55.00%	17,412.97	9,577.14	26,990.11	55.00%	0.29%	1,066.81	1,333.51	
HEALTH	* 5056	SACHS, P.	MAMMARY MODELS AND TUMOR SUPPRESSION AND PROMOTION	200194-010	5056	0.00%	23,693.10	0.00	23,693.10	0.00%	0.00%	-	-	
	* Department Total:													
							362,341.99	56,268.68	418,610.67			1.70%	6,267.82	7,834.78
	Physical Therapy													
HEALTH	* 5058	HOCH, J.	THE EVALUATION OF RESPONSE SHIFT AND FUNCTIONAL OUTCOMES FOLLOWING A 4-WEEK	400263-010	5058	0.00%	1,822.45	0.00	1,822.45	0.00%	0.00%	-	-	
HEALTH	* 5058	HOCH, M.	THE EVALUATION OF RESPONSE SHIFT AND FUNCTIONAL OUTCOMES FOLLOWING A 4-WEEK	400263-010	5058	0.00%	1,822.45	0.00	1,822.45	0.00%	0.00%	-	-	
HEALTH	* 5058	KOTT, K.	HRSA INTER-PROF EDUCATION Y2	100478-010	5058	8.00%	4,293.64	180.72	4,474.36	4.21%	0.01%	20.13	25.16	
HEALTH	* 5058	KOTT, K.	HRSA INTER-PROF EDUCATION YR3	100478-030	5058	8.00%	15,324.65	1,225.97	16,550.62	8.00%	0.04%	136.56	170.70	
HEALTH	5058	MORRISON, S.	PRECISION OUTREACH INTERVENTION, SURVEILLANCE AND EXERCISE FOR FALLS PREVENTI	300331-010	5058	0.00%	6,143.56	0.00	6,143.56	0.00%	0.00%	-	-	
HEALTH	* 5058	MORRISON, S.	ADA IMPACT EXERCISE TRAIN YR 3	400056-010	5058	15.00%	7,882.48	1,173.38	9,055.86	14.89%	0.04%	130.70	163.38	
HEALTH	5058	VAN LUNEN, B.	OSU FUNCT EVAL LOW EXTREM YR 3	300266-010	5058	53.00%	4,497.22	2,383.53	6,880.75	53.00%	0.07%	265.50	331.88	
HEALTH	5058	VAN LUNEN, B.	STUDENT'S PERCEPTION OF STANDARDIZED PATIENT USE IN ATHLETIC TRAINING	400278-010	5058	0.00%	1,080.00	0.00	1,080.00	0.00%	0.00%	-	-	
	* Department Total:													
							42,866.45	4,963.60	47,830.05			0.15%	552.89	691.12
** College Total							\$ 1,336,739.31	\$ 109,855.44	\$ 1,446,594.75			3.32%	\$ 12,236.89	\$ 15,296.15

OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
INDIRECT COST REPORT - IDC AD HOC REPORT
SIX MONTHS ENDED DECEMBER 31, 2016

College	Department	Principal Investigator	Agency Title or Reference	Project #	Dept #	IDC RATE	DIRECT COSTS	INDIRECT COSTS	TOTAL COSTS	Effective Indirect Rate	Allocation Percentage	Faculty Allocation	Department Allocation	
		(See note)										368,394.06	460,492.57	
College of Sciences														
Biological Sciences														
SCI	6081	BAREKZI, N.	SEA PHAGES COURSE	400270-010	6081	0.00%	4,518.96	0.00	4,518.96	0.00%	0.00%	-	-	
SCI	6081	BARSHIS, D.	THERMAL ACCLIMATIZATION CAPACITY IN REEF BUILDING CORALS	100529-010	6081	25.00%	15,870.71	3,967.69	19,838.40	25.00%	0.12%	441.97	552.46	
SCI	6081	BARSHIS, D.	CLIMATE CHANGE RESILIANCE AND THE HETEROTROPHIC RESCUE EFFECT	300386-010	6081	0.00%	14,958.12	0.00	14,958.12	0.00%	0.00%	-	-	
SCI	6081	BARTOL, I.	COLLABORATIVE RESEARCH:HYDRODYNAMIC AND MUSCULAR MECHANICAL INVESTIGATION	100603-010	6081	55.00%	9,950.84	5,472.96	15,423.80	55.00%	0.17%	609.64	762.05	
SCI	6081	BUTLER, M.	DEVELOPMENT OF A DIRECT-AGEING TECHNIQUE FOR GULF AND S ATLANTIC SPINY LOBSTE	100610-010	6081	26.00%	16,402.77	4,264.72	20,667.49	26.00%	0.13%	475.05	593.81	
SCI	6081	BUTLER, M.	SCALING UP SPONGE COMMUNITY RESTORTATION IN SOUTH FL: ITS EFFICACY AND ECOSYST	200214-011	6081	26.00%	25,218.74	6,556.87	31,775.61	26.00%	0.20%	730.38	912.97	
SCI	6081	BUTLER, M.	FWS STAFF TRAINING	200223-010	6081	0.00%	2,299.91	0.00	2,299.91	0.00%	0.00%	-	-	
SCI	6081	BUTLER, M.	UF LOBSTER FISHERY	300288-010	6081	25.00%	1,087.41	271.85	1,359.26	25.00%	0.01%	30.28	37.85	
SCI	6081	BUTLER, M.	RETURNING ECOLOGICAL FUNCTION TO HARD-BOTTOM REGIONS IN THE FL KEYS	300379-010	6081	26.00%	25,875.33	6,727.59	32,602.92	26.00%	0.20%	749.39	936.74	
SCI	6081	BUTLER, M.	BAHAMAS LOBSTER FISHERY MOD1	600182-010	6081	0.00%	4,172.55	0.00	4,172.55	0.00%	0.00%	-	-	
SCI	6081	CARPENTER, K.	DOCUM DIVER APEX CORAL TRIANG	100235-010	6081	53.00%	5,761.07	3,053.36	8,814.43	53.00%	0.09%	340.12	425.15	
SCI	6081	CARPENTER, K.	GLOBAL MARINE SPECIES ASSESSMENT INITIATIVE	300347-010	6081	0.00%	16,342.71	0.00	16,342.71	0.00%	0.00%	-	-	
SCI	6081	CARPENTER, K.	IUCN GLOBAL MARINE SPEC. M#4	600185-010	6081	30.00%	31,620.56	8,605.98	40,226.54	27.22%	0.26%	958.63	1,198.29	
SCI	6081	CARPENTER, K.	IUCN CORE SUPPORT GMSA	600190-010	6081	5.00%	38,220.53	1,911.04	40,131.57	5.00%	0.06%	212.87	266.09	
SCI	6081	CARPENTER, K.	GLOBAL ASSESSMENT OF CLUPEIFORM FISHES	600207-010	6081	11.00%	985.19	108.37	1,093.56	11.00%	0.00%	12.07	15.09	
SCI	6081	DAINES, D.	HIGH THROUGHPUT SCREENING TO DISCOVER NOVEL TOXIN INHIBITORS	100550-010	6081	53.00%	20,509.60	10,870.08	31,379.68	53.00%	0.33%	1,210.83	1,513.54	
SCI	6081	DAINES, D.	HIGH THROUGHPUT SCREENING TO DISCOVER NOVEL TOXIN INHIBITORS	100550-020	6081	53.00%	90,287.61	47,852.44	138,140.05	53.00%	1.45%	5,330.33	6,662.92	
SCI	6081	DAUER, D.	ODU-VDEQ CBP BENTHIC MONITORING FY 16	300334-011	6081	10.00%	39,086.58	3,622.26	42,708.84	9.27%	0.11%	403.49	504.36	
SCI	6081	DAUER, D.	ODU-VDEQ CBP STATUS AND TREND FY 16	300334-012	6081	10.00%	16,537.67	1,653.57	18,191.24	10.00%	0.05%	184.19	230.24	
SCI	6081	DAUER, D.	CBP BENTHIC MONITORING FY17	300384-011	6081	10.00%	93,196.47	7,016.43	100,212.90	7.53%	0.21%	781.57	976.96	
SCI	6081	DAUER, D.	CBP STATUS AND TRENDS FY17	300384-012	6081	10.00%	37,865.79	3,328.29	41,194.08	8.79%	0.10%	370.74	463.43	
SCI	6081	DAUER, D.	DETERMINATION OF THE ECOLOGICAL CONDITION OF THE BENTHIC COMMUNITIES MONEY PC	400294-010	6081	0.00%	14,209.52	0.00	14,209.52	0.00%	0.00%	-	-	
SCI	6081	EGERTON, T.	DEVELOPMENT OF ASSESSMENT PROTOCOLS FOR CHLOROPHYLL A CRITERIA HAB RELATIO	200195-010	6081	25.00%	4,416.42	1,103.60	5,520.02	24.99%	0.03%	122.93	153.66	
SCI	6081	EGERTON, T.	VDH HAB MONITORING FY16	200199-010	6081	10.00%	290.48	84.98	375.46	29.26%	0.00%	9.47	11.83	
SCI	6081	EGERTON, T.	WATER SAMPLE ANALYSIS FY17	200218-010	6081	10.00%	10,449.40	931.20	11,380.60	8.91%	0.03%	103.73	129.66	
SCI	6081	EGERTON, T.	ODU-VDEQ CBP PHYTOPLANKTON FY 16	300334-014	6081	10.00%	48,000.43	4,800.15	52,800.58	10.00%	0.15%	534.69	668.37	
SCI	6081	EGERTON, T.	CBP PHYTOPLANKTON FY17	300384-013	6081	10.00%	36,876.61	3,687.67	40,564.28	10.00%	0.11%	410.77	513.47	
SCI	6081	GAFF, H.	ADAPTING TICKBOT TECHNOLOGY TO SUPPORT EFFORTS BY APPROPRIATED CATTLE FEVER	100586-010	6081	0.00%	5,004.29	0.00	5,004.29	0.00%	0.00%	-	-	
SCI	6081	GAFF, H.	NDS-LYMESIM SOFTWARE AND SUPPORT SERVICES	100623-010	6081	32.00%	12,391.18	3,965.18	16,356.36	32.00%	0.12%	441.69	552.11	
SCI	6081	GAFF, H.	JKTG FND TICK RANGE EXPANSION	400214-010	6081	11.00%	1,714.40	188.57	1,902.97	11.00%	0.01%	21.01	26.26	
SCI	*	6081	GAFF, H.	BIOLOGY AND IMPACTS OF LARGEMOUTH BASS LEECH INFESTATIONS IN BACK BAY, USA	200200-010	6081	0.00%	7,237.76	0.00	7,237.76	0.00%	0.00%	-	-

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College	Department	Principal Investigator (See note)	Agency Title or Reference	Project #	Dept #	IDC RATE	DIRECT COSTS	INDIRECT COSTS	TOTAL COSTS	Effective		Faculty Allocation 368,394.06	Department Allocation 460,492.57
										Indirect Rate	Allocation Percentage		
SCI	*	6081 GAUTHIER, D.	BIOLOGY AND IMPACTS OF LARGEMOUTH BASS LEECH INFESTATIONS IN BACK BAY, USA	200200-010	6081	0.00%	21,713.28	0.00	21,713.28	0.00%	0.00%	-	-
SCI		6081 GAUTHIER, D.	HISTOZOIC AMOEBIC INFECTION IN THE RIO GRANDE SILVERY MINNOW	300387-010	6081	0.00%	7,052.89	0.00	7,052.89	0.00%	0.00%	-	-
SCI	*	6081 GAUTHIER, D.	JEFFRESS MEM TRUST PHYLOGENOM	400210-010	6081	0.00%	2,033.99	0.00	2,033.99	0.00%	0.00%	-	-
SCI		6081 HORTH, L.	SUSTAINABLE DEVELOPMENT OF NATIVE MASON BEE POPULATIONS FOR BERRY POLLINATIC	200212-010	6081	0.00%	2,622.68	0.00	2,622.68	0.00%	0.00%	-	-
SCI		6081 HORTH, L.	EVALUATING VIRAL DISEASE IN HONEY AND MASON BEES ON SMALL STRAWBERRY FARMS IN	200239-010	6081	0.00%	523.80	0.00	523.80	0.00%	0.00%	-	-
SCI		6081 HORTH, L.	BEE DISEASE RESEARCH	400268-010	6081	0.00%	45.61	0.00	45.61	0.00%	0.00%	-	-
SCI		6081 HYNES, W.	JKTG FND TICK-BORNE PATH	400215-010	6081	11.00%	(129.20)	(14.21)	(143.41)	11.00%	0.00%	(1.58)	(1.98)
SCI		6081 HYNES, W.	FAUQUIER LYME SUPPORT GROUP TICK SURVEILLANCE-TICK BORNE INFECTION STUDY	400299-010	6081	0.00%	14,195.52	0.00	14,195.52	0.00%	0.00%	-	-
SCI		6081 MAXWELL, S.	UCSD SEA GRANT TRAINEESHIP	400287-002	6081	0.00%	12,498.00	0.00	12,498.00	0.00%	0.00%	-	-
SCI	*	6081 OSGOOD, C.	PHOTOSTABLE MULTIPLEXING NANOASSAYS FOR REAL-TIME STUDY OF EMBRYONIC STEM	100555-010	6081	55.00%	652.41	358.82	1,011.23	55.00%	0.01%	39.97	49.96
SCI	*	6081 OSGOOD, C.	NIH_NEW PHOTOSTABLE NANOPROBES	100585-010	6081	55.00%	5,590.81	3,074.94	8,665.75	55.00%	0.09%	342.52	428.15
SCI		6081 WALTERS, E.	COLLABORATIVE RESEARCH: EVOLUTION OF COOPERATION IN SOCIAL WOODPECKERS	100542-010	6081	26.00%	31,650.93	5,500.55	37,151.48	17.38%	0.17%	612.71	765.89
SCI		6081 WALTERS, E.	MDNR BIRD MIGRATION NEXRAD YR2	200174-010	6081	26.00%	3,406.90	885.80	4,292.70	26.00%	0.03%	98.67	123.34
SCI		6081 WALTERS, E.	NEXRAD DATA & MODELS BIRD MIG	300194-010	6081	26.00%	(0.05)	0.00	(0.05)	0.00%	0.00%	-	-
SCI		6081 WALTERS, E.	ABIOTIC FACTORS CONTRIBUTING TO THE SURVIVAL OF THREE TICK SPECIES	400254-010	6081	0.00%	52.32	0.00	52.32	0.00%	0.00%	-	-
SCI		6081 WALTERS, E.	METABOLIC DEMANDS OF MIGRANT BIRDS IN COASTAL HABITATS	400261-010	6081	0.00%	252.61	0.00	252.61	0.00%	0.00%	-	-
SCI		6081 WALTERS, E.	CONSEQUENCES & BENEFITS OF MIGRATORY BIRD STOPOVER HABITAT SELECTION	400306-010	6081	0.00%	7,303.08	0.00	7,303.08	0.00%	0.00%	-	-
* Department Total:							760,825.18	139,850.76	900,675.94	4.23%	15,578.13	19,472.67	

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College	Department	Principal Investigator	Agency Title or Reference	Project #	Dept #	IDC RATE	DIRECT COSTS	INDIRECT COSTS	TOTAL COSTS	Effective Indirect Rate	Allocation Percentage	Faculty Allocation	Department Allocation	
		(See note)										368,394.06	460,492.57	
	Chemistry and Biochemistry													
SCI	6082	BERNATH, P.	NASA ASTRO SUPER EARTHS MOD1	100038-010	6082	53.00%	28,053.05	14,868.11	42,921.16	53.00%	0.45%	1,656.17	2,070.22	
SCI	6082	BERNATH, P.	NASA INFRARED ABSORPTION MOD#1	100039-010	6082	53.00%	44,086.09	23,365.62	67,451.71	53.00%	0.71%	2,602.72	3,253.40	
SCI	6082	BERNATH, P.	NASA INFARED SPECTRO MOLECULES	100456-010	6082	53.00%	62,419.63	33,082.39	95,502.02	53.00%	1.00%	3,685.08	4,606.35	
SCI	6082	BERNATH, P.	NASA MOLECULAR OPACITIES	100465-010	6082	53.00%	12,258.58	6,497.04	18,755.62	53.00%	0.20%	723.71	904.64	
SCI	6082	BERNATH, P.	NASA_ABSORPTION CROSS SECTIONS FOR THE OUTER PLANETS	100611-010	6082	55.00%	13,480.45	7,414.24	20,894.69	55.00%	0.22%	825.88	1,032.35	
SCI	6082	BERNATH, P.	ODU/DOE OPTCL PROP NUC MAT	300275-010	6082	53.00%	86,232.34	21,732.80	107,965.14	25.20%	0.66%	2,420.84	3,026.05	
SCI	6082	COOPER, J.	BRUKER OPTICS MW-SSE PARAMETERS	500266-010	6082	55.00%	2,241.85	1,233.02	3,474.87	55.00%	0.04%	137.35	171.68	
SCI	6082	DONAT, J.	HRSD LOW NUTRIENT MONITORING	200193-001	6082	55.00%	423.34	232.84	656.18	55.00%	0.01%	25.94	32.42	
SCI	6082	DONAT, J.	ODU-VDEQ CBP WQM FY 16	300334-013	6082	10.00%	134,308.41	5,775.98	140,084.39	4.30%	0.17%	643.39	804.24	
SCI	6082	DONAT, J.	CBP WQM FY17	300384-010	6082	10.00%	202,187.75	14,940.92	217,128.67	7.39%	0.45%	1,664.29	2,080.36	
SCI	* 6082	GREENE, L.	USDA_DESIGNER ALGAE BIOTECHNOLOGY RISK ASSESSMENT	100627-010	6082	42.86%	8,875.57	3,804.07	12,679.64	42.86%	0.12%	423.74	529.67	
SCI	6082	HATCHER, P.	NSF COUPLED GEOCHEMICAL AND GEOBIOLOGICAL CHARACTERIZATION	100513-010	6082	53.00%	26,612.49	14,104.61	40,717.10	53.00%	0.43%	1,571.13	1,963.91	
SCI	6082	HATCHER, P.	NSF_COLLABORATIVE RESEARCH	100597-010	6082	55.00%	53,185.75	29,252.17	82,437.92	55.00%	0.88%	3,258.43	4,073.04	
SCI	6082	HATCHER, P.	UMAINE PHOSPHORUS ORG MATTER	300006-010	6082	30.00%	17,786.16	5,335.85	23,122.01	30.00%	0.16%	594.37	742.96	
SCI	6082	HATCHER, P.	TAMU ROLE OF MICROBIAL EXOPOLYMERS IN AGGREGATION	300323-010	6082	53.00%	32,288.90	17,113.13	49,402.03	53.00%	0.52%	1,906.25	2,382.81	
SCI	6082	HOLDER, A.	NSF METAL COMP AND PHOTO WATER	100452-010	6082	53.00%	11,419.78	6,052.48	17,472.26	53.00%	0.18%	674.19	842.74	
SCI	6082	HOLDER, A.	REU NSF METAL COMP PHOTO WATER	100452-020	6082	0.00%	3,723.35	0.00	3,723.35	0.00%	0.00%	-	-	
SCI	* 6082	LEE, J.	USDA_DESIGNER ALGAE BIOTECHNOLOGY RISK ASSESSMENT	100627-010	6082	42.86%	20,709.65	8,876.16	29,585.82	42.86%	0.27%	988.73	1,235.91	
SCI	6082	MAO, J.	NSF COLL RSRCH STABILIZED OC	100450-010	6082	53.00%	13,920.64	7,377.93	21,298.57	53.00%	0.22%	821.84	1,027.29	
SCI	6082	MAO, J.	USGS_INVESTIGATION OF OIL SHALES	100637-010	6082	0.00%	851.53	0.00	851.53	0.00%	0.00%	-	-	
SCI	* 6082	MOPPER, K.	CYNATE IN THE SEA	100512-010	6082	53.00%	21,301.39	10,788.25	32,089.65	50.65%	0.33%	1,201.72	1,502.14	
SCI	6082	MOPPER, K.	NSF REU SUPPLEMENT	100512-012	6082	0.00%	2,429.50	0.00	2,429.50	0.00%	0.00%	-	-	
SCI	* 6082	MOPPER, K.	CYNATE IN THE SEA	100512-020	6082	53.00%	6,102.10	3,234.12	9,336.22	53.00%	0.10%	360.25	450.31	
SCI	6082	MOPPER, K.	CYNATE IN THE SEA - RUI WANG	100512-021	6082	53.00%	1,757.00	931.21	2,688.21	53.00%	0.03%	103.73	129.66	
SCI	6082	POUTSMA, J.	NSF COLLAB RESEARCH: AMINO ACIDS AND PEPTIDES THERMOCHEMISTRY	100556-010	6082	53.00%	4,547.05	2,409.93	6,956.98	53.00%	0.07%	268.44	335.56	
SCI	6082	POUTSMA, J.	WILLIAM AND MARY FRAGMENTATION MECH	300355-010	6082	53.00%	7,705.05	4,083.68	11,788.73	53.00%	0.12%	454.89	568.61	
SCI	6082	PURCELL, E.	NIH_ROLE OF STRINGENT RESPONSE	100606-010	6082	8.00%	37,454.06	2,996.32	40,450.38	8.00%	0.09%	333.76	417.20	
SCI	6082	WANG, G.	NSF:SYNTH & SELF ASSMT GLYCOM	100236-010	6082	53.00%	24,539.51	13,005.94	37,545.45	53.00%	0.39%	1,448.75	1,810.93	
SCI	6082	WANG, G.	BI SCHOLAR	500256-010	6082	0.00%	20,927.70	0.00	20,927.70	0.00%	0.00%	-	-	
SCI	6082	WOZNIAK, A.	NSF DISSOLVED PYROGENIC ORGANIC MATTER DYNAMICS IN THE ENVIRONMENT	100523-010	6082	53.00%	24,529.08	13,000.42	37,529.50	53.00%	0.39%	1,448.13	1,810.16	
SCI	* 6082	XU, N.	PHOTOSTABLE MULTIPLEXING NANOASSAYS FOR REAL-TIME STUDY OF EMBRYONIC STEM	100555-010	6082	55.00%	12,395.71	6,817.64	19,213.35	55.00%	0.21%	759.42	949.28	
SCI	* 6082	XU, N.	NIH_NEW PHOTOSTABLE NANOPROBES	100585-010	6082	55.00%	22,363.23	12,299.78	34,663.01	55.00%	0.37%	1,370.09	1,712.61	
SCI	6082	XU, N.	NIRT:DESIGN OF NANOPART AMD#18	100254-010	6082	53.00%	1,458.20	772.85	2,231.05	53.00%	0.02%	86.09	107.61	
SCI	6082	XU, N.	REU NIRT:DESIGN OF NANO AMD#19	100254-013	6082	0.00%	1,200.00	0.00	1,200.00	0.00%	0.00%	-	-	
SCI	6082	XU, N.	NIRT:DESIGN OF NANOPART AMD#17	100255-016	6082	0.00%	11,285.68	0.00	11,285.68	0.00%	0.00%	-	-	
SCI	6082	XU, N.	NSF BRAIN EAGER: NEW TOOLS FOR	100490-010	6082	53.00%	29,744.35	15,764.52	45,508.87	53.00%	0.48%	1,756.03	2,195.03	
SCI	6082	XU, N.	NSF NEW TOOLS FOR REAL TIME	100490-030	6082	0.00%	91.00	0.00	91.00	0.00%	0.00%	-	-	
	* Department Total:							1,004,895.93	307,164.01	1,312,059.94		9.29%	34,215.35	42,769.14

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College	Department	Principal Investigator (See note)	Agency Title or Reference	Project #	Dept #	IDC RATE	DIRECT COSTS	INDIRECT COSTS	TOTAL COSTS	Effective		Faculty Allocation 368,394.06	Department Allocation 460,492.57	
										Indirect Rate	Allocation Percentage			
	Mathematics and Statistics													
SCI	6083	BADAVI, F.	NASA ANISOTROPIC MODEL MOD #12	100007-010	6083	26.00%	104,293.64	27,116.35	131,409.99	26.00%	0.82%	3,020.52	3,775.65	
SCI	6083	CHAGANTY, R.	ODU-VDEQ CBP MATH AND STATISTICS FY 16	300334-010	6083	10.00%	1,778.36	177.42	1,955.78	9.98%	0.01%	19.76	24.70	
SCI	6083	CHAGANTY, R.	CBP DATA ANALYSIS SUPPORT FY17	300384-014	6083	10.00%	7,982.67	798.26	8,780.93	10.00%	0.02%	88.92	111.15	
SCI	6083	CHAGANTY, R.	EVMS DATA ANLYS BIostat MOD 3	400018-010	6083	0.00%	24,749.29	0.00	24,749.29	0.00%	0.00%	-	-	
SCI	* 6083	DIAWARA, N.	ADA IMPACT EXERCISE TRAIN YR 3	400056-010	6083	15.00%	656.87	97.78	754.66	14.89%	0.00%	10.89	13.61	
SCI	6083	HU, F.	NASA ACOUSTIC SCATTERING MOD#5	100020-010	6083	50.00%	1,109.10	554.55	1,663.65	50.00%	0.02%	61.77	77.21	
SCI	6083	JOO, S.	SIMONS FOUNDATION_MATHEMATICAL STUDIES OF SMECTIC LIQUID CRYSTALS	400309-010	6083	16.66%	886.41	147.68	1,034.09	16.66%	0.00%	16.45	20.56	
SCI	6083	LUO, L.	NSF_SUPPORTING US PARTICIPATION	100605-010	6083	55.00%	17,817.51	0.00	17,817.51	0.00%	0.00%	-	-	
SCI	* 6083	PENG, Y.	NSF NUMERIC BIO TRANSPT STUDY	100243-010	6083	53.00%	11,925.79	6,320.67	18,246.46	53.00%	0.19%	704.07	880.08	
SCI	* 6083	SHETH-CHANDRA, M.	AN EXAMINATION OF POLICY APPLICATION AND EDUCATION NEEDS OF WORKING DEMENTIA	300335-010	6083	0.00%	104.99	0.00	104.99	0.00%	0.00%	-	-	
SCI	6083	TWEED, J.	NASA COMPUTATIONAL MODELS M.16	100016-010	6083	26.00%	(0.01)	0.00	(0.01)	0.00%	0.00%	-	-	
SCI	* 6083	TWEED, J.	NASA RADIATION SHIELDING MOD#2	100480-010	6083	26.00%	3,812.56	991.27	4,803.82	26.00%	0.03%	110.42	138.02	
SCI	6083	WANG, J.	NSF COLLAB: NEW ALGORITHMS MOD 1	100219-010	6083	53.00%	7,796.69	4,132.25	11,928.94	53.00%	0.12%	460.30	575.37	
SCI	* 6083	WANG, J.	NSF WAVE ENERGY EDUCATION	100231-010	6083	53.00%	4,430.40	2,348.11	6,778.51	53.00%	0.07%	261.56	326.95	
SCI	* 6083	WANG, J.	NSF NUMERIC BIO TRANSPT STUDY	100243-010	6083	53.00%	7,950.53	4,213.78	12,164.31	53.00%	0.13%	469.38	586.72	
SCI	* 6083	WANG, J.	NSF JOINT MATHEMATICAL & EXPERIMENTAL STUDYON CHOLERA TRANSMISSION DYNAMICS	100501-010	6083	53.00%	4,676.56	2,478.57	7,155.14	53.00%	0.07%	276.09	345.11	
SCI	* 6083	WILSON, J.	NASA RADIATION SHIELDING MOD#2	100480-010	6083	26.00%	72,438.58	18,834.04	91,272.62	26.00%	0.57%	2,097.94	2,622.43	
SCI	6083	ZHOU, R.	DMS - APPLIED MATHEMATICS	100564-010	6083	55.00%	11,035.34	6,069.44	17,104.78	55.00%	0.18%	676.08	845.10	
	* Department Total:							283,445.29	74,280.17	357,725.45		2.25%	8,274.15	10,342.66

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	Ocean, Earth and Atmospheric Sciences												
SCI	6085	BOCHDANSKY, A.	NSF COLL RES:TRACERS ROSS SEA	100211-010	6085	53.00%	2,574.46	1,364.46	3,938.92	53.00%	0.04%	151.99	189.99
SCI	6085	BOCHDANSKY, A.	NSF DEEP SEA EUKARYOTES	100225-010	6085	53.00%	43,273.57	22,935.00	66,208.57	53.00%	0.69%	2,554.75	3,193.44
SCI	6085	BURDIGE, D.	NSF ORGANIC CARBON OXIDATION	100536-010	6085	55.00%	85,403.70	34,460.60	119,864.30	40.35%	1.04%	3,838.60	4,798.25
SCI	* 6085	BURDIGE, D.	COLLAB RES: TOWARD IMPROVED UNDERSTANDING BLUE CARBON: SEAGRASSES SEQUEST	100608-010	6085	55.00%	2,661.83	1,464.01	4,125.84	55.00%	0.04%	163.08	203.85
SCI	6085	CHAPPELL, P.	COLLABORATIVE RESEARCH: INVESTIGATING IRON-BINDING LIGANDS IN SOUTHERN OCEAN ...	100530-010	6085	53.00%	57,500.55	30,475.29	87,975.84	53.00%	0.92%	3,394.68	4,243.34
SCI	6085	CHAPPELL, P.	OCE-RIG: DEVELOP MOLEC ASSAYS	100547-010	6085	53.00%	11,374.64	6,028.55	17,403.19	53.00%	0.18%	671.53	839.41
SCI	* 6085	COVI, M.	KNOWLEDGE THROUGH EXPERIENCE FOR YOUTH IN SCIENCE KEYS YR2	200188-030	6085	8.00%	4,128.07	283.46	4,411.54	6.87%	0.01%	31.58	39.47
SCI	* 6085	COVI, M.	MEASURE COMMUNITY STRESS-SUPPORT DISASTER RESILIENCE	300366-010	6085	55.00%	2,308.13	1,269.47	3,577.60	55.00%	0.04%	141.41	176.76
SCI	* 6085	COVI, M.	VIMS BUILDING COASTAL RESILIENCE ENGAGEMENT IN UNDERSERVED URBAN NEIGHBORHO	300373-010	6085	26.00%	4,231.50	1,100.19	5,331.68	26.00%	0.03%	122.55	153.19
SCI	6085	COVI, M.	2015 MID-ATLANTIC COASTAL STORMS PROGRAM	300353-010	6085	26.00%	3,003.25	780.84	3,784.09	26.00%	0.02%	86.98	108.72
SCI	6085	COVI, M.	BUILDING RESILIENCY IN THE FACE OF SEA-LEVEL RISE	400282-010	6085	15.00%	40,897.83	5,039.07	45,936.90	12.32%	0.15%	561.31	701.63
SCI	6085	CUTTER, G.	NSF GEOTRACES EASTERN PACIFIC	100223-010	6085	53.00%	35,736.98	18,940.60	54,677.58	53.00%	0.57%	2,109.81	2,637.27
SCI	6085	CUTTER, G.	NSF US ARCTIC GEOTRACES STUDY	100257-010	6085	53.00%	67,584.64	21,662.07	89,246.71	32.05%	0.65%	2,412.96	3,016.20
SCI	6085	CUTTER, G.	NSF GEOTRACES ARCTIC SECTION	100484-010	6085	53.00%	20,241.71	10,728.11	30,969.82	53.00%	0.32%	1,195.02	1,493.77
SCI	6085	DARBY, D.	NSF HOLOCENE VARIATIONS	100198-010	6085	50.00%	0.00	(0.60)	(0.60)	--	0.00%	(0.07)	(0.08)
SCI	* 6085	DINNIMAN, M.	EPA IMPACT WATER QUAL CHES BAY	100493-010	6085	10.00%	4,038.72	403.87	4,442.60	10.00%	0.01%	44.99	56.23
SCI	6085	DOBBS, F.	MICROPLASTICS AS VECTORS FOR BACTERIA AND HUMAN PATHOGENS COASTAL ENVIRONM	200220-010	6085	0.00%	4,484.45	0.00	4,484.45	0.00%	0.00%	-	-
SCI	* 6085	DOBBS, F.	NSF JOINT MATHEMATICAL & EXPERIMENTAL STUDY ON CHOLERA TRANSMISSION DYNAMICS	100501-010	6085	53.00%	4,316.83	2,287.92	6,604.74	53.00%	0.07%	254.85	318.57
SCI	6085	HAMLINGTON, B.	SEA LEVEL REC BAYESIAN HIERARCHICAL	100511-010	6085	53.00%	16,315.04	8,646.97	24,962.01	53.00%	0.26%	963.20	1,203.99
SCI	6085	HAMLINGTON, B.	COLLAB RES: EFFECT ON INTERNAL CLIMATE VARIABILITY ON SEA LEVEL IN INDIAN OCEAN	100577-010	6085	55.00%	12,154.15	6,684.79	18,838.94	55.00%	0.20%	744.63	930.78
SCI	6085	HAMLINGTON, B.	UNDERSTANDING SEA LEVEL OVER LAST CENTURY: WHAT DO WE REALLY KNOW	100589-010	6085	55.00%	2,872.00	1,579.60	4,451.60	55.00%	0.05%	175.95	219.94
SCI	6085	HAMLINGTON, B.	UCO-OBSERVATION-DRIVEN PROJECTIONS - FUTURE REG. SEA LEVEL CHANGE	300372-010	6085	53.00%	14,880.95	7,886.91	22,767.86	53.00%	0.24%	878.53	1,098.16
SCI	6085	HARVEY, R.	NSF COLL RES: PROTEIN CYCLING	100227-010	6085	53.00%	43,046.35	22,814.57	65,860.92	53.00%	0.69%	2,541.34	3,176.67
SCI	6085	HARVEY, R.	NPRB EUPHAUSID ABUNDANCE ASSESS	100540-010	6085	53.00%	223.64	118.53	342.17	53.00%	0.00%	13.20	16.50
SCI	6085	HARVEY, R.	PROTEINS AS FUNCTIONAL BIOMARKERS: ORGANIC CHARACTERIZATION WITH PROTEOMICS	100615-010	6085	55.00%	5,391.78	2,965.48	8,357.26	55.00%	0.09%	330.33	412.91
SCI	6085	HARVEY, R.	*UTA CHUCKI SEA HANNA SHOAL 5	300233-010	6085	50.00%	7,869.45	3,934.73	11,804.18	50.00%	0.12%	438.29	547.87
SCI	6085	HARVEY, R.	STANTEC CRUISE PLANNING MEETING	600198-010	6085	26.00%	325.52	84.63	410.15	26.00%	0.00%	9.43	11.78
SCI	6085	HARVEY, R.	STANTEC MARES CRUISE PLANNING	600198-020	6085	55.00%	16,445.75	9,045.16	25,490.91	55.00%	0.27%	1,007.55	1,259.44
SCI	6085	HOFMANN, E.	CONSORT OIL SPILL EXPO PATHWAY COASTAL	300322-010	6085	53.00%	50,417.10	26,721.07	77,138.17	53.00%	0.81%	2,976.49	3,720.61
SCI	6085	JONES, C.	*VMRC FINFISH 12-13	200018-010	6085	25.00%	0.01	0.00	0.01	0.00%	0.00%	-	-
SCI	6085	JONES, C.	FINFISH AGING AND ASSESSMENT	200202-010	6085	25.00%	69,603.65	17,400.91	87,004.56	25.00%	0.53%	1,938.31	2,422.88
SCI	* 6085	JONES, C.	FINFISH AGEING FOR VA CATCHES & APPLICATION STOCK ASSESSMENT	200231-010	6085	25.00%	51,328.98	12,832.26	64,161.24	25.00%	0.39%	1,429.40	1,786.75
SCI	6085	JONES, C.	AGE SAMPLE PROCESSING BLACK DRUM OTOLITHS FROM NJ AND VA COMMERCIAL FISHERIE	400312-010	6085	55.00%	480.35	264.19	744.54	55.00%	0.01%	29.43	36.79
SCI	* 6085	KLINCK, J.	EPA IMPACT WATER QUAL CHES BAY	100493-010	6085	10.00%	4,038.72	403.87	4,442.60	10.00%	0.01%	44.99	56.23
SCI	6085	KRAJ, P.	NIH REG CELL FUNCTION CANCER	100496-010	6085	53.00%	51,546.85	27,319.84	78,866.69	53.00%	0.83%	3,043.19	3,803.98
SCI	6085	MULHOLLAND, M.	NSF COLL RES: NITROGEN DEPOSIT	100233-010	6085	53.00%	17,571.15	9,312.71	26,883.86	53.00%	0.28%	1,037.35	1,296.69
SCI	6085	MULHOLLAND, M.	NSF DINITROGEN RATES EP OCEAN	100464-010	6085	53.00%	62,690.55	33,225.98	95,916.53	53.00%	1.00%	3,701.08	4,626.35
SCI	6085	MULHOLLAND, M.	NSF REU SUPPLEMENT	100512-011	6085	0.00%	2,200.00	0.00	2,200.00	0.00%	0.00%	-	-
SCI	6085	MULHOLLAND, M.	DARTMOUTH AMYOTROPHIC LATERAL	300293-010	6085	0.00%	(1,271.97)	0.00	(1,271.97)	0.00%	0.00%	-	-
SCI	6085	MULHOLLAND, M.	NOAA NPP OA CRUISE	300330-010	6085	53.00%	669.99	355.09	1,025.08	53.00%	0.01%	39.55	49.44
SCI	6085	MULHOLLAND, M.	ENVIRONMENTAL RISK FACTORS FOR ALS	300371-010	6085	0.00%	11,061.76	0.00	11,061.76	0.00%	0.00%	-	-
SCI	* 6085	MULHOLLAND, M.	CYNATE IN THE SEA	100512-010	6085	53.00%	34,754.91	17,601.89	52,356.79	50.65%	0.53%	1,960.69	2,450.87
SCI	* 6085	MULHOLLAND, M.	CYNATE IN THE SEA	100512-020	6085	53.00%	9,956.05	5,276.71	15,232.77	53.00%	0.16%	587.78	734.72

OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
INDIRECT COST REPORT - IDC AD HOC REPORT
SIX MONTHS ENDED DECEMBER 31, 2016

College	Department	Principal Investigator (See note)	Agency Title or Reference	Project #	Dept #	IDC RATE	DIRECT COSTS	INDIRECT COSTS	TOTAL COSTS	Effective		Faculty Allocation 368,394.06	Department Allocation 460,492.57	
										Indirect Rate	Allocation Percentage			
SCI	6085	PLAG, H.	JPL CIT GREAT ALERT PROTOTYPE	100463-010	6085	53.00%	4,943.84	2,620.24	7,564.08	53.00%	0.08%	291.87	364.84	
SCI	6085	SCHMIDT, M.	A COMBINED PALEO PROXY AND MODELING STUDY OF ABRUPT CLIMATE CHANGE IN THE TRC	100510-010	6085	53.00%	23,141.11	5,965.82	29,106.93	25.78%	0.18%	664.54	830.67	
SCI	6085	SEDWICK, P.	NSF GEOTRACES PACIFIC SHIPBOAR	100220-010	6085	53.00%	9,065.25	4,804.58	13,869.83	53.00%	0.15%	535.19	668.98	
SCI	6085	SEDWICK, P.	NSF COLL RES: NITROGEN DEPOSIT	100233-020	6085	53.00%	8,252.11	4,373.63	12,625.74	53.00%	0.13%	487.18	608.98	
SCI	6085	SEDWICK, P.	NSF IRON SUPPLY ROSS SEA	100325-010	6085	50.00%	6,395.02	3,197.53	9,592.55	50.00%	0.10%	356.18	445.22	
SCI	* 6085	SEDWICK, P.	NSF IRON SUPPLY ROSS SEA	100325-020	6085	50.00%	1,567.24	783.62	2,350.86	50.00%	0.02%	87.29	109.11	
SCI	6085	SEDWICK, P.	NSF MRI: ACQUISITION MASS SPEC	100546-010	6085	0.00%	115,353.27	0.00	115,353.27	0.00%	0.00%	-	-	
SCI	6085	SEDWICK, P.	NSF IRON DISTRIBUTION ROSS SEA	100563-010	6085	55.00%	33,020.17	18,161.09	51,181.26	55.00%	0.55%	2,022.98	2,528.73	
SCI	* 6085	ST- LAURENT, P.	NSF COLLAB MESOSCALE PROCESS	100539-010	6085	8.00%	15,039.81	7,971.11	23,010.91	53.00%	0.24%	887.91	1,109.89	
SCI	* 6085	WHITTECAR, R.	MONARCH TEACH PROGRAM YEAR THREE	200177-010	6085	5.00%	29,028.10	1,451.40	30,479.50	5.00%	0.04%	161.67	202.09	
SCI	* 6085	WHITTECAR, R.	BUILDING BRIDGES FY 14	200183-020	6085	8.00%	11,294.33	400.63	11,694.96	3.55%	0.01%	44.63	55.78	
SCI	* 6085	WHITTECAR, R.	KNOWLEDGE THROUGH EXPERIENCE FOR YOUTH IN SCIENCE (KEYS) FY15	200188-010	6085	8.00%	9,042.97	452.33	9,495.30	5.00%	0.01%	50.38	62.98	
SCI	* 6085	WHITTECAR, R.	KNOWLEDGE THROUGH EXPERIENCE FOR YOUTH IN SCIENCE KEYS YR2	200188-030	6085	8.00%	6,192.11	425.20	6,617.31	6.87%	0.01%	47.36	59.20	
SCI	6085	WHITTECAR, R.	*VT WETLAND WATER BUDGET MOD8	300041-010	6085	35.00%	12,316.49	4,310.76	16,627.25	35.00%	0.13%	480.18	600.23	
SCI	* 6085	WHITTECAR, R.	ODU/VDOE MASTER1 YR1 NCE	300143-010	6085	5.00%	18.75	0.94	19.69	5.01%	0.00%	0.10	0.13	
SCI	* 6085	WHITTECAR, R.	MONARCH TEACH PROGRAM YEAR 4	300143-040	6085	5.00%	52,465.08	2,534.29	54,999.37	4.83%	0.08%	282.30	352.87	
SCI	6085	WHITTECAR, R.	WEANACK LAND QUARTERLY SAMPLIN	500048-010	6085	26.00%	6,145.66	1,597.88	7,743.54	26.00%	0.05%	177.99	222.49	
SCI	* 6085	ZIMMERMAN, R.	IMAGE ANALYSIS OF BIOFOULING TEST PANELS	500300-010	6085	55.00%	2,003.91	1,102.15	3,106.05	55.00%	0.03%	122.77	153.46	
SCI	* 6085	ZIMMERMAN, R.	EPA IMPACT WATER QUAL CHES BAY	100493-010	6085	10.00%	4,038.72	403.87	4,442.60	10.00%	0.01%	44.99	56.23	
SCI	* 6085	ZIMMERMAN, R.	COLLAB RES: TOWARD IMPROVED UNDERSTANDING BLUE CARBON: SEAGRASSES SEQUESTI	100608-010	6085	55.00%	2,661.83	1,464.01	4,125.84	55.00%	0.04%	163.08	203.85	
* Department Total:								1,230,319.35	435,719.86	1,666,039.21		13.17%	48,535.32	60,669.09

**OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
INDIRECT COST REPORT - IDC AD HOC REPORT
SIX MONTHS ENDED DECEMBER 31, 2016**

College	Department	Principal Investigator	Agency Title or Reference	Project #	Dept #	IDC RATE	DIRECT COSTS	INDIRECT COSTS	TOTAL COSTS	Effective Indirect Rate	Allocation Percentage	Faculty Allocation	Department Allocation				
												368,394.06	460,492.57				
	Center for Coastal Physical Oceanography																
SCI	6086	ATKINSON, L.	RUTGERS MARACOOS TO#24 AMD3	300205-010	6086	50.00%	45,285.36	22,642.70	67,928.06	50.00%	0.68%	2,522.19	3,152.74				
SCI	6086	ATKINSON, L.	MID-ATLANTIC REGIONAL ASSOCIATION COASTAL OCEAN OBERSERVING SYSTEM	300385-010	6086	55.00%	12,073.36	6,640.35	18,713.71	55.00%	0.20%	739.68	924.59				
SCI	6086	COVI, M.	*VIMS COASTAL COMMUNITY RESIL	300273-010	6086	53.00%	6,105.09	1,986.48	8,091.57	32.54%	0.06%	221.28	276.60				
SCI	6086	COVI, M.	VIMS COASTAL RESILIENCY	300273-011	6086	0.00%	32,324.26	0.00	32,324.26	0.00%	0.00%	-	-				
SCI	* 6086	DINNIMAN, M.	NSF IRON SUPPLY ROSS SEA	100325-020	6086	50.00%	1,567.24	783.62	2,350.86	50.00%	0.02%	87.29	109.11				
SCI	* 6086	HOFMANN, E.	NSF MOD DISEASE PROCESSES M#3	100217-010	6086	53.00%	107,591.92	4,519.40	112,111.32	4.20%	0.14%	503.42	629.28				
SCI	* 6086	HOFMANN, E.	NSF IRON SUPPLY ROSS SEA	100325-020	6086	50.00%	1,567.24	783.62	2,350.86	50.00%	0.02%	87.29	109.11				
SCI	* 6086	HOFMANN, E.	NOAA POLICY-READY CITIZEN SCIENCE	100477-010	6086	25.00%	8,135.24	653.49	8,788.74	8.03%	0.02%	72.79	90.99				
SCI	* 6086	HOFMANN, E.	NSF COLLAB MESOSCALE PROCESS	100539-010	6086	53.00%	15,039.81	7,971.11	23,010.91	53.00%	0.24%	887.91	1,109.89				
SCI	6086	HOFMANN, E.	*PSU SYNERGISTIC POP GROWTH	300279-010	6086	53.00%	25,005.44	13,252.89	38,258.33	53.00%	0.40%	1,476.25	1,845.32				
SCI	* 6086	KLINCK, J.	NSF IRON SUPPLY ROSS SEA	100325-020	6086	50.00%	1,567.24	783.62	2,350.86	50.00%	0.02%	87.29	109.11				
SCI	* 6086	KLINCK, J.	NSF MOD DISEASE PROCESSES M#3	100217-010	6086	53.00%	107,591.92	4,519.40	112,111.32	4.20%	0.14%	503.42	629.28				
	* Department Total:											363,854.11	64,536.68	428,390.79	1.95%	7,188.81	8,986.02
	Psychology																
SCI	* 6087	ASH, I.	NSF SBE SMALL COLLABORATIVE	100242-010	6087	53.00%	7,155.19	3,632.72	10,787.91	50.77%	0.11%	404.65	505.82				
SCI	6087	BARRACO, C.	NIH SECONDARY PREVENTION YR 5	100329-010	6087	8.00%	26,917.08	2,153.37	29,070.45	8.00%	0.07%	239.87	299.83				
SCI	* 6087	BARRACO, C.	ALCOHOL USE, RELATIONSHIP FACTORS, MINORITY STRESS, PSYCHOLOGICAL WELL-BEING	100619-010	6087	55.00%	1,436.93	790.31	2,227.24	55.00%	0.02%	88.03	110.04				
SCI	* 6087	BLISS, J.	AN EXAMINATION OF TRUST EXHIBITED BY MEMBERS OF DIFFERENT CULTURES TOWARD	100521-010	6087	35.00%	20,624.13	7,218.44	27,842.57	35.00%	0.22%	804.07	1,005.09				
SCI	6087	BRAITMAN, A.	REFINING BOOSTERS TO STRENGTHEN ONLINE COLLEGE STUDENT DRINKING INTERVENTION	100626-010	6087	8.00%	2,338.28	187.06	2,525.34	8.00%	0.01%	20.84	26.05				
SCI	* 6087	BRAITMAN, A.	ALCOHOL USE, RELATIONSHIP FACTORS, MINORITY STRESS, PSYCHOLOGICAL WELL-BEING	100619-010	6087	55.00%	1,436.93	790.31	2,227.24	55.00%	0.02%	88.03	110.04				
SCI	6087	BRILL, C.	BATTELLE 3-D AUDIO TACTILE	500267-010	6087	26.00%	844.54	219.59	1,064.13	26.00%	0.01%	24.46	30.58				
SCI	* 6087	CIGULAROV, K.	EVMS TRAINING NEEDS ASSESSMENT EVALUATION RESIDENTS & CHIEF RESIDENTS	300377-010	6087	26.00%	10,236.27	2,661.44	12,897.70	26.00%	0.08%	296.46	370.58				
SCI	* 6087	HENSON, M.	NIH SECONDARY EFFECTS YEAR 5	100349-010	6087	50.00%	1,432.69	716.35	2,149.04	50.00%	0.02%	79.79	99.74				
SCI	* 6087	HENSON, M.	NIH EFFICACY AND MECHANISMS	100551-010	6087	53.00%	127,324.98	34,725.29	162,050.27	27.27%	1.05%	3,868.09	4,835.11				
SCI	* 6087	HERON, K .	NIH EFFICACY AND MECHANISMS	100551-010	6087	53.00%	7,073.61	1,929.18	9,002.79	27.27%	0.06%	214.89	268.62				
SCI	* 6087	HERON, K .	ALCOHOL USE, RELATIONSHIP FACTORS, MINORITY STRESS, PSYCHOLOGICAL WELL-BEING	100619-010	6087	55.00%	5,131.89	2,822.54	7,954.43	55.00%	0.09%	314.41	393.01				
SCI	* 6087	HU, X.	AN EXAMINATION OF TRUST EXHIBITED BY MEMBERS OF DIFFERENT CULTURES TOWARD	100521-010	6087	35.00%	20,624.13	7,218.44	27,842.57	35.00%	0.22%	804.07	1,005.09				
SCI	6087	KELLEY, M.	NIH POSTDOC FELLOW LINDEN-CAR	100479-010	6087	0.00%	1,568.00	0.00	1,568.00	0.00%	0.00%	-	-				
SCI	* 6087	KELLEY, M.	NIH EFFICACY AND MECHANISMS	100551-010	6087	53.00%	7,073.61	1,929.18	9,002.79	27.27%	0.06%	214.89	268.62				
SCI	* 6087	KELLEY, M.	ALCOHOL USE, RELATIONSHIP FACTORS, MINORITY STRESS, PSYCHOLOGICAL WELL-BEING	100619-010	6087	55.00%	821.10	451.61	1,272.71	55.00%	0.01%	50.30	62.88				
SCI	* 6087	KELLEY, M.	NIH SECONDARY EFFECTS YEAR 5	100349-010	6087	50.00%	12,894.25	6,447.12	19,341.37	50.00%	0.19%	718.15	897.69				
SCI	6087	LANDERS, R.	EXPLORING USE OF INNOVATIVE PERFORMANCE TESTS MEASURE PERSONALITY	400293-010	6087	53.00%	10,641.35	5,639.98	16,281.33	53.00%	0.17%	628.24	785.30				
SCI	6087	LANDERS, R.	EMPIRICAL VALIDATION OF A GAME-BASED ASSESSMENT OF GENERAL COGNITIVE ABILITY	600208-010	6087	55.00%	520.00	286.00	806.00	55.00%	0.01%	31.86	39.82				
SCI	* 6087	LEWIS, R.	ALCOHOL USE, RELATIONSHIP FACTORS, MINORITY STRESS, PSYCHOLOGICAL WELL-BEING	100619-010	6087	55.00%	10,263.78	5,645.08	15,908.86	55.00%	0.17%	628.81	786.01				
SCI	6087	MAJOR, D.	NSF PATCHING STEM PIPELINE	100240-010	6087	53.00%	37,652.03	19,955.58	57,607.61	53.00%	0.60%	2,222.87	2,778.59				
SCI	6087	MAJOR, D.	I AM AN ENGINEER	100570-010	6087	53.00%	3,378.27	1,790.48	5,168.75	53.00%	0.05%	199.44	249.30				
SCI	6087	PORTER, B.	OCCUPANT PROTECTION PROGRAMS: REDUCING ANYTIME UNRESTRAINED FATALITIES	200205-010	6087	10.00%	42,257.20	4,225.72	46,482.92	10.00%	0.13%	470.71	588.38				
SCI	6087	PORTER, B.	VIRGINIA SEAT BELT AND CORE SURVEY 2016	200206-010	6087	10.00%	80,244.79	5,849.98	86,094.77	7.29%	0.18%	651.64	814.54				
SCI	* 6087	SCERBO, M.	VIRTUAL OPERATING ROOM 2015-2016 EFFORT	300337-010	6087	0.00%	2,747.02	0.00	2,747.02	0.00%	0.00%	-	-				
SCI	* 6087	SCERBO, M.	EVMS TRAINING NEEDS ASSESSMENT EVALUATION RESIDENTS & CHIEF RESIDENTS	300377-010	6087	26.00%	10,236.27	2,661.44	12,897.70	26.00%	0.08%	296.46	370.58				
SCI	6087	STILL, J.	EXPLORING THE INFLUENCE OF SALIENCY ON VISUAL SEARCH WITHIN TABLET INTERFACES	100527-011	6087	0.00%	4,049.11	0.00	4,049.11	0.00%	0.00%	-	-				
SCI	* 6087	WINSTEAD, B.	ALCOHOL USE, RELATIONSHIP FACTORS, MINORITY STRESS, PSYCHOLOGICAL WELL-BEING	100619-010	6087	55.00%	1,436.93	790.31	2,227.24	55.00%	0.02%	88.03	110.04				
SCI	* 6087	YAMANI, Y.	AN EXAMINATION OF TRUST EXHIBITED BY MEMBERS OF DIFFERENT CULTURES TOWARD	100521-010	6087	35.00%	20,624.13	7,218.44	27,842.57	35.00%	0.22%	804.07	1,005.09				
	* Department Total:											478,984.47	127,955.97	606,940.44	3.87%	14,253.13	17,816.44

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INDIRECT COST REPORT - IDC AD HOC REPORT
SIX MONTHS ENDED DECEMBER 31, 2016

College	Department	Principal Investigator	Agency Title or Reference	Project #	Dept #	IDC RATE	DIRECT COSTS	INDIRECT COSTS	TOTAL COSTS	Effective Indirect Rate	Allocation Percentage	Faculty Allocation	Department Allocation
		(See note)										368,394.06	460,492.57
	Physics												
SCI	* 6090	AMARYAN, M.	DOE QUARKS TO NUCLEI	100388-140	6090	50.00%	52,404.87	25,073.52	77,478.38	47.85%	0.76%	2,792.97	3,491.21
SCI	* 6090	ARETI, H.	NSF REU ACCELERATOR NUC PHYSIC	100472-010	6090	0.00%	39,193.09	0.00	39,193.09	0.00%	0.00%	-	-
SCI	* 6090	BALITSKY, I.	DOE THRY NUCLEAR PHYSICS	100392-030	6090	53.00%	19,196.10	9,842.69	29,038.79	51.27%	0.30%	1,096.39	1,370.48
SCI	* 6090	BUELTMANN, S.	DOE QUARKS TO NUCLEI	100388-140	6090	50.00%	52,404.87	25,073.52	77,478.38	47.85%	0.76%	2,792.97	3,491.21
SCI	* 6090	BUELTMANN, S.	NSF REU ACCELERATOR NUC PHYSIC	100472-010	6090	0.00%	13,064.36	0.00	13,064.36	0.00%	0.00%	-	-
SCI	* 6090	CIOVATI, G.	MAGNETIC FIELD MAPPING OF VORTEX HOTSPOTS AND IDENTIFYING THE SOURCE OF LOSS	100614-010	6090	26.00%	1,540.23	400.46	1,940.69	26.00%	0.01%	44.61	55.76
SCI	* 6090	DE PAOR, D.	NSF GOOGLE EARTH FOR EDUCATION	100252-010	6090	53.00%	131,215.20	47,989.81	179,205.01	36.57%	1.45%	5,345.64	6,682.04
SCI	* 6090	DELAYEN, J.	DOE SC0010081 SUP MAT HI MOD2	100387-010	6090	53.00%	12,415.54	0.00	12,415.54	0.00%	0.00%	-	-
SCI	* 6090	DELAYEN, J.	INVESTIGATION OF NEW SUPERCONDUCTING MATERIALS FOR THE NEXT GENERATION	100387-020	6090	26.00%	31,313.87	7,800.36	39,114.23	24.91%	0.24%	868.89	1,086.11
SCI	6090	DELAYEN, J.	FERMILAB CRABBING SYSTEM MOD8	100443-030	6090	50.00%	5,342.24	2,671.08	8,013.32	50.00%	0.08%	297.53	371.92
SCI	6090	DELAYEN, J.	FERMILAB CRABBING SYSTEM	100443-040	6090	26.00%	53,303.19	12,016.63	65,319.82	22.54%	0.36%	1,338.55	1,673.18
SCI	* 6090	DELAYEN, J.	NSF EXPERIMENTAL AND THEORETICAL	100492-010	6090	53.00%	31,187.02	16,026.46	47,213.47	51.39%	0.48%	1,785.20	2,231.50
SCI	* 6090	DELAYEN, J.	MAGNETIC FIELD MAPPING OF VORTEX HOTSPOTS AND IDENTIFYING THE SOURCE OF LOSS	100614-010	6090	26.00%	1,155.17	300.35	1,455.52	26.00%	0.01%	33.46	41.82
SCI	6090	DELAYEN, J.	ELLIPTICAL TWIN CAVITY FOR ACCELERATOR APPLICATIONS	400275-010	6090	26.00%	14,775.66	3,841.66	18,617.32	26.00%	0.12%	427.93	534.91
SCI	6090	DELAYEN, J.	DEVELOPMENT OF HOM COUPLERS FOR THE LHC SUPERCONDUCTING CRAB CAVITIES	500279-010	6090	55.00%	32,288.30	17,758.56	50,046.86	55.00%	0.54%	1,978.14	2,472.68
SCI	* 6090	DODGE, G.	DOE QUARKS TO NUCLEI	100388-140	6090	50.00%	51,777.26	24,773.23	76,550.50	47.85%	0.75%	2,759.52	3,449.40
SCI	6090	DUDEK, J.	ODU/DOE DESC0006765 MOD4	300068-010	6090	50.00%	11,786.67	5,893.34	17,680.01	50.00%	0.18%	656.47	820.58
SCI	* 6090	GODUNOV, A.	INNOVATIVE GPU-OPTIMIZED MULTISCALE CODE FOR HIGH FIDELITY SIMULATION	100554-010	6090	53.00%	10,707.76	5,675.11	16,382.87	53.00%	0.17%	632.16	790.20
SCI	* 6090	GODUNOV, A.	HIGH PERFORMANCE PARTICLE COLLIDER SIMULATIONS ON PARALLEL COMPUTING PLATFOF	300326-010	6090	0.00%	1,619.41	0.00	1,619.41	0.00%	0.00%	-	-
SCI	* 6090	GUREVICH, A.	DOE SC0010081 SUP MAT HI MOD2	100387-010	6090	53.00%	12,415.54	0.00	12,415.54	0.00%	0.00%	-	-
SCI	* 6090	GUREVICH, A.	INVESTIGATION OF NEW SUPERCONDUCTING MATERIALS FOR THE NEXT GENERATION	100387-020	6090	26.00%	31,313.87	7,800.36	39,114.23	24.91%	0.24%	868.89	1,086.11
SCI	* 6090	GUREVICH, A.	NSF EXPERIMENTAL AND THEORETICAL	100492-010	6090	53.00%	31,187.02	16,026.46	47,213.47	51.39%	0.48%	1,785.20	2,231.50
SCI	* 6090	GUREVICH, A.	MAGNETIC FIELD MAPPING OF VORTEX HOTSPOTS AND IDENTIFYING THE SOURCE OF LOSS	100614-010	6090	26.00%	1,155.17	300.35	1,455.52	26.00%	0.01%	33.46	41.82
SCI	6090	HAVEY, M.	SINGLE-PHOTON SUBRADIANCE, SUPERRADIANCE, & EMERGENT COOPERATIVITY	100602-010	6090	55.00%	17,370.78	7,106.44	24,477.22	40.91%	0.21%	791.59	989.49
SCI	* 6090	HYDE, C.	DOE QUARKS TO NUCLEI	100388-140	6090	50.00%	52,404.87	25,073.52	77,478.38	47.85%	0.76%	2,792.97	3,491.21
SCI	6090	HYDE, C.	BNL DIRC-BASED PID	100429-010	6090	53.00%	11,698.80	6,200.36	17,899.16	53.00%	0.19%	690.66	863.33
SCI	* 6090	KUHN, S.	DOE QUARKS TO NUCLEI	100388-140	6090	50.00%	52,404.87	25,073.52	77,478.38	47.85%	0.76%	2,792.97	3,491.21

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College	Department	Principal Investigator (See note)	Agency Title or Reference	Project #	Dept #	IDC RATE	DIRECT COSTS	INDIRECT COSTS	TOTAL COSTS	Effective		Faculty Allocation 368,394.06	Department Allocation 460,492.57	
										Indirect Rate	Allocation Percentage			
SCI	*	6090	RADYUSHKIN, A.	DOE THRY NUCLEAR PHYSICS	100392-030	6090	53.00%	19,196.10	9,842.69	29,038.79	51.27%	0.30%	1,096.39	1,370.48
SCI	*	6090	SCHIAVILLA, R.	DOE THRY NUCLEAR PHYSICS	100392-030	6090	53.00%	19,196.10	9,842.69	29,038.79	51.27%	0.30%	1,096.39	1,370.48
SCI		6090	SUKENIK, C.	*JSA PHYSICS GRA SUPPORT MOD14	400110-010	6090	0.00%	(0.26)	0.00	(0.26)	0.00%	0.00%	-	-
SCI		6090	SUKENIK, C.	JSA PHYSICS GRA SUPPORT	400110-016	6090	0.00%	40,268.02	0.00	40,268.02	0.00%	0.00%	-	-
SCI		6090	SUKENIK, C.	JSA PHYSICS GRA SUPPORT FY16	400110-018	6090	0.00%	62,908.12	0.00	62,908.12	0.00%	0.00%	-	-
SCI		6090	SUKENIK, C.	JSA PHYSICS GRA SUPPORT FY17	400110-020	6090	0.00%	51,780.83	0.00	51,780.83	0.00%	0.00%	-	-
SCI		6090	SUKENIK, C.	JSA 12-C2447100 MOD7	400124-010	6090	0.00%	9,700.45	0.00	9,700.45	0.00%	0.00%	-	-
SCI		6090	SUKENIK, C.	JLAB 12C2447200 MOD#17	400124-020	6090	0.00%	26,654.99	0.00	26,654.99	0.00%	0.00%	-	-
SCI		6090	SUKENIK, C.	JSA FACULTY SALARIES MOD#17	400124-030	6090	0.00%	4,764.44	0.00	4,764.44	0.00%	0.00%	-	-
SCI		6090	SUKENIK, C.	HE HUANG - JLAB SUPPORT	400124-031	6090	0.00%	18,443.77	0.00	18,443.77	0.00%	0.00%	-	-
SCI		6090	SUKENIK, C.	JSA FACULTY SALARIES FY16	400124-040	6090	0.00%	159,435.02	0.00	159,435.02	0.00%	0.00%	-	-
SCI		6090	SUKENIK, C.	JSA COMP SCI FACULTY SALARIES FY16	400124-041	6090	0.00%	2,818.98	0.00	2,818.98	0.00%	0.00%	-	-
SCI		6090	SUKENIK, C.	JSA FACULTY SALARIES FY17	400124-050	6090	0.00%	156,345.88	0.00	156,345.88	0.00%	0.00%	-	-
SCI		6090	SUKENIK, C.	BOWEN WANG - J LAB SUPPORT FY17	400124-051	6090	0.00%	7,915.28	0.00	7,915.28	0.00%	0.00%	-	-
SCI		6090	SUKENIK, C.	JSA PHYSICS GRA SUPPORT MOD#11	400223-010	6090	0.00%	7,420.41	0.00	7,420.41	0.00%	0.00%	-	-
SCI		6090	TERZIC, B.	FEASIBILITY STUDY OF REMOTE SENSING BY COMPTON SOURCES	100527-012	6090	0.00%	8,507.26	0.00	8,507.26	0.00%	0.00%	-	-
SCI	*	6090	TERZIC, B.	INNOVATIVE GPU-OPTIMIZED MULTISCALE CODE FOR HIGH FIDELITY SIMULATION	100554-010	6090	53.00%	10,707.76	5,675.11	16,382.87	53.00%	0.17%	632.16	790.20
SCI	*	6090	TERZIC, B.	HIGH PERFORMANCE PARTICLE COLLIDER SIMULATIONS ON PARALLEL COMPUTING PLATFOF	300326-010	6090	0.00%	1,619.41	0.00	1,619.41	0.00%	0.00%	-	-
SCI	*	6090	VAN ORDEN, J.	DOE THRY NUCLEAR PHYSICS	100392-030	6090	53.00%	19,196.10	9,842.69	29,038.79	51.27%	0.30%	1,096.39	1,370.48
SCI		6090	VUSKOVIC, L.	PLASMA PROCESSING OF SRF CAVITIES NEXT GEN PARTICLE ACCELERATORS	100535-010	6090	53.00%	61,517.24	32,604.14	94,121.38	53.00%	0.99%	3,631.81	4,539.76
SCI	*	6090	WEINSTEIN, L.	DOE QUARKS TO NUCLEI	100388-140	6090	50.00%	52,404.87	25,073.52	77,478.38	47.85%	0.76%	2,792.97	3,491.21
SCI		6090	WEINSTEIN, L.	JSA GRAD FELLOWSHIP - H. SZUMILA-VANCE	400305-010	6090	0.00%	6,000.00	0.00	6,000.00	0.00%	0.00%	-	-
SCI		6090	WEINSTEIN, L.	JSA MURA JUAN RODRIGUEZ	400308-010	6090	0.00%	3,749.99	0.00	3,749.99	0.00%	0.00%	-	-
* Department Total:								1,527,192.46	385,598.57	1,912,791.04		11.66%	42,952.28	53,690.28

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		(See note)										368,394.06	460,492.57	
	Computer Science													
SCI	* 6093	CHERNIKOV, A.	NSF NOVEL FRAMEWORK FOR DEVELOP	100483-010	6093	53.00%	16,209.90	8,591.26	24,801.16	53.00%	0.26%	956.99	1,196.24	
SCI	6093	CHERNIKOV, A.	NSF TRAVEL SUPPORT OF YOUNG INVESTIGATORS	100525-010	6093	0.00%	2,300.00	0.00	2,300.00	0.00%	0.00%	-	-	
SCI	6093	CHERNIKOV, A.	NIA PARALLEL UNSTRUCTURED MESH	400222-010	6093	26.00%	592.00	0.67	592.67	0.11%	0.00%	0.07	0.09	
SCI	6093	CHERNIKOV, A.	NIA_PARALLEL ANISOTROPIC MESH GENERATION	400303-010	6093	55.00%	19,388.40	0.00	19,388.40	0.00%	0.00%	-	-	
SCI	* 6093	CHERNIKOV, A.	ENGILITY SCALABLE SOFTWARE	500268-001	6093	55.00%	4,758.08	2,616.94	7,375.02	55.00%	0.08%	291.50	364.38	
SCI	* 6093	CHERNIKOV, A.	ENGILITY SCALABLE SOFTWARE (YEAR 2)	500268-002	6093	55.00%	536.17	294.89	831.06	55.00%	0.01%	32.85	41.06	
SCI	6093	CHRISOCHOIDES, N.	NASA EXTREME SCALE PARALLEL MESH	100558-010	6093	55.00%	129,695.02	38,831.74	168,526.76	29.94%	1.17%	4,325.51	5,406.89	
SCI	* 6093	CHRISOCHOIDES, N.	ENGILITY SCALABLE SOFTWARE	500268-001	6093	55.00%	9,660.34	5,313.19	14,973.53	55.00%	0.16%	591.84	739.80	
SCI	* 6093	CHRISOCHOIDES, N.	ENGILITY SCALABLE SOFTWARE (YEAR 2)	500268-002	6093	55.00%	1,088.58	598.72	1,687.30	55.00%	0.02%	66.69	83.36	
SCI	6093	CHRISOCHOIDES, N.	IC_INTERNATIONAL CONFERENCE	500292-010	6093	0.00%	3,000.00	0.00	3,000.00	0.00%	0.00%	-	-	
SCI	* 6093	CHRISOCHOIDES, N.	NSF NOVEL FRAMEWORK FOR DEVELOP	100483-010	6093	53.00%	31,466.29	16,677.14	48,143.43	53.00%	0.50%	1,857.68	2,322.11	
SCI	6093	GUPTA, R.	OB DEVELOPMENT SOFTWARE EFFORTS	400228-010	6093	26.00%	3,878.95	1,008.22	4,887.17	25.99%	0.03%	112.31	140.38	
SCI	6093	GUPTA, R.	VSO DATABASE FOR ORNITHOLOGICAL	400291-010	6093	26.00%	3,968.00	1,032.00	5,000.00	26.01%	0.03%	114.96	143.69	
SCI	6093	GUPTA, R.	AIT SUMMER RESEARCH WORKSHOP	600196-010	6093	0.00%	2,002.60	0.00	2,002.60	0.00%	0.00%	-	-	
SCI	* 6093	HE, J.	NIH NIGMS ELECTRON MICROSCOPY	100532-010	6093	53.00%	25,623.11	13,580.25	39,203.37	53.00%	0.41%	1,512.72	1,890.90	
SCI	* 6093	HE, J.	NSF ADVANCES IN BIO INFORMATI	100468-010	6093	53.00%	27,995.30	14,837.52	42,832.82	53.00%	0.45%	1,652.77	2,065.96	
SCI	* 6093	JI, S.	NSF ADVANCES IN BIO INFORMATI	100468-010	6093	53.00%	11,198.12	5,935.01	17,133.13	53.00%	0.18%	661.11	826.38	
SCI	6093	LI, Y.	NSF NOVEL SAMPLING PROTEIN	100186-010	6093	50.00%	13,957.33	6,978.68	20,936.01	50.00%	0.21%	777.36	971.70	
SCI	6093	MALY, K.	EDUCATION PARTNERSHIP PROG M1	500069-010	6093	0.00%	872.66	0.00	872.66	0.00%	0.00%	-	-	
SCI	6093	MALY, K.	AIT_SUMMER RESEARCH WORKSHOP	600202-010	6093	0.00%	11,005.02	0.00	11,005.02	0.00%	0.00%	-	-	
SCI	6093	NADEEM, T.	NSF BLUETOOTH OPEN-SOURCE STACK	100467-010	6093	53.00%	9,648.76	5,113.85	14,762.61	53.00%	0.15%	569.64	712.05	
SCI	* 6093	NADEEM, T.	NETWORKING INFRASTR. CHARMED	100507-010	6093	53.00%	34,058.59	15,851.74	49,910.33	46.54%	0.48%	1,765.74	2,207.18	
SCI	* 6093	NELSON, M.	NSF INCREASING THE VALUE	100552-010	6093	53.00%	19,927.74	10,561.70	30,489.44	53.00%	0.32%	1,176.48	1,470.60	
SCI	* 6093	NELSON, M.	NEH ARCHIVE WHAT I SEE NOW	100485-010	6093	53.00%	16,746.66	7,115.27	23,861.92	42.49%	0.22%	792.58	990.72	
SCI	* 6093	NELSON, M.	IMLS COBINING SOCIAL MEDIA STORYTELLING WITH WEB ARCHIVES	100519-010	6093	53.00%	33,386.59	16,369.90	49,756.49	49.03%	0.49%	1,823.46	2,279.33	
SCI	* 6093	NELSON, M.	ODU/MELLON FOUNDATION TOWARDS A WEB CENTRIC APPROACH	300380-010	6093	0.00%	26,385.90	0.00	26,385.90	0.00%	0.00%	-	-	
SCI	* 6093	RANJAN, D.	INNOVATIVE GPU-OPTIMIZED MULTISCALE CODE FOR HIGH FIDELITY SIMULATION	100554-010	6093	53.00%	10,707.76	5,675.11	16,382.87	53.00%	0.17%	632.16	790.20	
SCI	* 6093	RANJAN, D.	HIGH PERFORMANCE PARTICLE COLLIDER SIMULATIONS ON PARALLEL COMPUTING PLATFO	300326-010	6093	0.00%	1,619.41	0.00	1,619.41	0.00%	0.00%	-	-	
SCI	* 6093	RANJAN, D.	JSA GRA SUPPORT	400110-015	6093	0.00%	2,253.33	0.00	2,253.33	0.00%	0.00%	-	-	
SCI	6093	RANJAN, D.	JSA COMP SCI GRA SUPPORT FY16	400110-019	6093	0.00%	17,588.62	0.00	17,588.62	0.00%	0.00%	-	-	
SCI	6093	RANJAN, D.	JSA FAC SUPPORT	400262-010	6093	0.00%	50.80	0.00	50.80	0.00%	0.00%	-	-	
SCI	6093	RANJAN, D.	NIA MIGRATION OF LARC CODES	400295-010	6093	26.00%	13,900.53	3,614.15	17,514.68	26.00%	0.11%	402.58	503.23	
SCI	* 6093	RANJAN, D.	NSF ADVANCES IN BIO INFORMATI	100468-010	6093	53.00%	8,398.59	4,451.25	12,849.84	53.00%	0.13%	495.83	619.79	
SCI	* 6093	RANJAN, D.	JEFFRESS MEM TRUST PHYLOGENOM	400210-010	6093	0.00%	1,017.00	0.00	1,017.00	0.00%	0.00%	-	-	
SCI	* 6093	WEIGLE, M.	NEH ARCHIVE WHAT I SEE NOW	100485-010	6093	53.00%	16,746.66	7,115.27	23,861.92	42.49%	0.22%	792.58	990.72	
SCI	* 6093	WEIGLE, M.	IMLS COBINING SOCIAL MEDIA STORYTELLING WITH WEB ARCHIVES	100519-010	6093	53.00%	33,386.59	16,369.90	49,756.49	49.03%	0.49%	1,823.46	2,279.33	
SCI	* 6093	WEIGLE, M.	NSF INCREASING THE VALUE	100552-010	6093	53.00%	19,927.74	10,561.70	30,489.44	53.00%	0.32%	1,176.48	1,470.60	
SCI	* 6093	WEIGLE, M.	ODU/MELLON FOUNDATION TOWARDS A WEB CENTRIC APPROACH	300380-010	6093	0.00%	26,385.90	0.00	26,385.90	0.00%	0.00%	-	-	
SCI	* 6093	ZUBAIR, M.	INNOVATIVE GPU-OPTIMIZED MULTISCALE CODE FOR HIGH FIDELITY SIMULATION	100554-010	6093	53.00%	10,707.76	5,675.11	16,382.87	53.00%	0.17%	632.16	790.20	
SCI	* 6093	ZUBAIR, M.	HIGH PERFORMANCE PARTICLE COLLIDER SIMULATIONS ON PARALLEL COMPUTING PLATFO	300326-010	6093	0.00%	1,619.41	0.00	1,619.41	0.00%	0.00%	-	-	
SCI	6093	ZUBAIR, M.	ODU-VDEQ CBP DATA MANAGEMENT FY 16	300334-015	6093	10.00%	6,937.08	693.33	7,630.41	9.99%	0.02%	77.23	96.54	
SCI	* 6093	ZUBAIR, M.	JSA GRA SUPPORT	400110-015	6093	0.00%	2,253.33	0.00	2,253.33	0.00%	0.00%	-	-	
SCI	6093	ZUBAIR, M.	NIA REAL-TIME PROBABILISTIC	400286-010	6093	26.00%	10,474.12	2,723.27	13,197.39	26.00%	0.08%	303.35	379.18	
SCI	* 6093	ZUBAIR, M.	NSF ADVANCES IN BIO INFORMATI	100468-010	6093	53.00%	8,398.59	4,451.25	12,849.84	53.00%	0.13%	495.83	619.79	
SCI	* 6093	ZUBAIR, M.	JEFFRESS MEM TRUST PHYLOGENOM	400210-010	6093	0.00%	1,017.00	0.00	1,017.00	0.00%	0.00%	-	-	
	* Department Total:							652,740.30	232,639.02	885,379.32		7.03%	25,913.92	32,392.40
** College Total							\$ 6,302,257.09	\$1,767,745.03	\$ 8,070,002.12		53.45%	\$ 196,911.09	\$ 246,138.70	

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		(See note)										368,394.06	460,492.57
Other University Units													
ODU Business Gateway and Student Services													
UNIV-OTHER	9520	BRINKER, J.	VITAL	200224-010	9520	0.00%	256.36	0.00	256.36	0.00%	0.00%	-	-
UNIV-OTHER	9520	BRINKER, J.	SENTARA CAREPLEX INVENTORY OPTIMIZATION 2016-11	400273-010	9520	26.00%	(194.23)	(50.50)	(244.73)	26.00%	0.00%	(5.63)	(7.03)
UNIV-OTHER	9520	BRINKER, J.	DAVIS INT MGMT MENTOR 2015-03	500249-010	9520	26.00%	885.91	230.33	1,116.24	26.00%	0.01%	25.66	32.07
UNIV-OTHER	9520	BRINKER, J.	GENEDGE FY 2017	500264-020	9520	0.00%	131,518.00	0.00	131,518.00	0.00%	0.00%	-	-
UNIV-OTHER	9520	BRINKER, J.	ESKA LEADERSHIP 2016-07	500265-010	9520	26.00%	18.85	4.98	23.83	26.42%	0.00%	0.55	0.69
UNIV-OTHER	9520	BRINKER, J.	STIHL TRIMMER LINE OPTIMIZATION	500269-010	9520	26.00%	144.94	37.68	182.62	26.00%	0.00%	4.20	5.25
UNIV-OTHER	9520	BRINKER, J.	STIHL PROCUREMENT TO PAYMENT VALUE STREAM OPTIMIZATION 2016-19	500273-010	9520	26.00%	5,149.24	1,338.80	6,488.04	26.00%	0.04%	149.13	186.41
UNIV-OTHER	9520	BRINKER, J.	STIHL LEAN SIX SIGMA GREEN BELT TRAINING & CERTIFICATION 2016-29	500275-010	9520	26.00%	12,144.59	3,157.50	15,302.09	26.00%	0.10%	351.72	439.65
UNIV-OTHER	9520	BRINKER, J.	STIHL WAREHOUSE MATERIAL FLOW OPTIMIZATION PHASE1 2016-26	500277-010	9520	26.00%	5,889.95	1,531.39	7,421.34	26.00%	0.05%	170.58	213.23
UNIV-OTHER	9520	BRINKER, J.	TABET MANUFACTURING ISO 9001: 2008 INTERNAL AUDITOR TRAINING FY2016	500282-010	9520	26.00%	2,533.33	658.67	3,192.00	26.00%	0.02%	73.37	91.71
UNIV-OTHER	9520	BRINKER, J.	GENEDGE: EXPORTECH COHORT 2 HOSTING & COACHING	500287-010	9520	0.00%	851.47	0.00	851.47	0.00%	0.00%	-	-
UNIV-OTHER	9520	BRINKER, J.	MACK OWENS HOME & AUTOMOBILE SECURITY SYSTEM	500289-010	9520	26.00%	4,511.08	1,172.88	5,683.96	26.00%	0.04%	130.65	163.31
UNIV-OTHER	9520	BRINKER, J.	KKS GEM VALUE STREAM IMPROVEMENT BG2016-39	500291-010	9520	26.00%	6,849.33	1,780.82	8,630.15	26.00%	0.05%	198.37	247.96
UNIV-OTHER	9520	BRINKER, J.	LIFENET HEALTH LEAN SIX SIGMA GREEN BELT TRAINING & CERTIFICATION	500296-010	9520	26.00%	21,428.58	5,571.42	27,000.00	26.00%	0.17%	620.61	775.76
UNIV-OTHER	9520	BRINKER, J.	BAUER COMPRESSORS QUALITY MANAGEMENT INTERNAL AUDIT BG 2017-01	500299-010	9520	26.00%	3,571.43	928.57	4,500.00	26.00%	0.03%	103.43	129.29
UNIV-OTHER	9520	BRINKER, J.	MUNICIPAL SCHOOL SYSTEMS BILLING SERVICE SUPPORT	500305-010	9520	26.00%	2,370.12	616.23	2,986.35	26.00%	0.02%	68.64	85.80
UNIV-OTHER	9520	BRINKER, J.	LIFENET HEALTH LEAN SIX SIGMA GREEN BELT TRAINING & CERTIFICATION	500306-010	9520	26.00%	17,228.89	4,479.51	21,708.40	26.00%	0.14%	498.98	623.72
UNIV-OTHER	9520	BRINKER, J.	LIFENET HEALTH LEAN SIX SIGMA BLACK BELT TRAINING & CERTIFICATION	500308-010	9520	26.00%	15,460.89	4,019.83	19,480.72	26.00%	0.12%	447.77	559.72
UNIV-OTHER	9520	KASZUBOWSKI, M.	SBA WOMEN'S BUSINESS CENTER YR 4 2015-2016	100415-040	9520	20.00%	28,031.29	5,606.25	33,637.54	20.00%	0.17%	624.49	780.61
UNIV-OTHER	9520	KASZUBOWSKI, M.	SBA WOMEN'S BUSINESS CENTER YR 5 2016-2017	100415-050	9520	20.00%	24,962.10	4,992.42	29,954.52	20.00%	0.15%	556.11	695.14
UNIV-OTHER	9520	KASZUBOWSKI, M.	SBA FY 17 VETERAN BUSINESS OUTREACH	100592-010	9520	26.00%	146,940.57	38,204.55	185,145.12	26.00%	1.16%	4,255.65	5,319.56
UNIV-OTHER	9520	KASZUBOWSKI, M.	CRATER NON-DISTRESSED 2016	200201-010	9520	26.00%	1,435.55	373.85	1,809.40	26.04%	0.01%	41.64	52.05
UNIV-OTHER	9520	KASZUBOWSKI, M.	CRATER DISTRESSED 2016	200201-011	9520	26.00%	19,637.56	5,106.04	24,743.60	26.00%	0.15%	568.77	710.96
UNIV-OTHER	9520	KASZUBOWSKI, M.	HELPING CO TRANSITION FROM GOVT TO COMMERICAL BUSINESS MODELS	200204-010	9520	0.00%	150,398.97	0.00	150,398.97	0.00%	0.00%	-	-
UNIV-OTHER	9520	KASZUBOWSKI, M.	GOV2COM DEVELOP IP AUDIT PROCESS & CONDUCT FIRST CO IP AUDIT	200204-011	9520	0.00%	(25.62)	0.00	(25.62)	0.00%	0.00%	-	-
UNIV-OTHER	9520	KASZUBOWSKI, M.	GOV2COM CATALOG PROTOTYPING CAPABILITIES	200204-012	9520	0.00%	10,575.13	0.00	10,575.13	0.00%	0.00%	-	-
UNIV-OTHER	9520	KASZUBOWSKI, M.	HELPING CO TRANSITION FROM GOVT TO COMMERICAL BUSINESS MODELS YR2	200204-020	9520	0.00%	139,550.43	0.00	139,550.43	0.00%	0.00%	-	-
UNIV-OTHER	9520	KASZUBOWSKI, M.	CRATER NON-DISTRESSED 2017	200230-010	9520	26.00%	6,419.57	1,669.09	8,088.66	26.00%	0.05%	185.92	232.40
UNIV-OTHER	9520	KASZUBOWSKI, M.	CRATER DISTRESSED 2017	200230-011	9520	26.00%	33,490.00	8,707.40	42,197.40	26.00%	0.26%	969.93	1,212.41
UNIV-OTHER	9520	KASZUBOWSKI, M.	ODU/OPP INC WORKFORCE INVEST MOD#4	300126-010	9520	0.00%	130,132.37	0.00	130,132.37	0.00%	0.00%	-	-
* Department Total:							922,166.65	90,137.71	1,012,304.36		2.73%	10,040.54	12,550.67

**OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
INDIRECT COST REPORT - IDC AD HOC REPORT
SIX MONTHS ENDED DECEMBER 31, 2016**

College	Department	Principal Investigator (See note)	Agency Title or Reference	Project #	Dept #	IDC RATE	DIRECT COSTS	INDIRECT COSTS	TOTAL COSTS	Effective			Department Allocation 460,492.57
										Indirect Rate	Allocation Percentage	Faculty Allocation 368,394.06	
Virginia Tidewater Consortium													
UNIV-OTHER	9602	DOTOLO, L.	USED EDUC OPPORTUNITY CTR VTC	100357-010	9602	8.00%	86,225.82	6,898.06	93,123.88	8.00%	0.21%	768.38	960.48
UNIV-OTHER	9602	DOTOLO, L.	SERVING THE EDUCATIONAL NEEDS OF ADULTS OF HAMPTON ROADS VIRGINIA	100618-010	9602	8.00%	130,890.74	9,979.27	140,870.01	7.62%	0.30%	1,111.60	1,389.50
UNIV-OTHER	9602	DOTOLO, L.	OUT-OF-SCHOOL YOUTH PROGRAM 2015-2016	400252-010	9602	10.00%	14,681.25	1,391.13	16,072.38	9.48%	0.04%	154.96	193.70
UNIV-OTHER	9602	DOTOLO, L.	OUT OF SCHOOL YOUTH PROGRAM 2016-17	400252-020	9602	10.00%	31,236.30	2,613.28	33,849.58	8.37%	0.08%	291.10	363.87
* Department Total:							263,034.11	20,881.74	283,915.85		0.63%	2,326.04	2,907.55
Other ODU Units													
UNIV-OTHER *	9910	BINGHAM-RISHER, R.	PARTNERING ACCREDITATION PROMPTED WRITING PROGRAMS	400219-010	9910	0.00%	150.00	0.00	150.00	0.00%	0.00%	-	-
UNIV-OTHER	9910	DWIGHT SMITH, D.	EEAP 2016	100527-013	9910	0.00%	5,231.08	-	5,231.08	0.00%	0.00%	-	-
UNIV-OTHER	9910	ECKHOFF, A.	ODU/USDEE CCAMPIS PROGRAM MOD 1	300055-010	9910	8.00%	28,809.71	2,304.78	31,114.49	8.00%	0.07%	256.73	320.91
UNIV-OTHER *	9910	EDDINS, E.	VIMS BUILDING COASTAL RESILIENCE ENGAGEMENT IN UNDERSERVED URBAN NEIGHBORHO	300373-010	9910	26.00%	1,692.60	440.07	2,132.67	26.00%	0.01%	49.02	61.28
UNIV-OTHER	9910	HUCKLESS, M.	ODU/DMV SELECTIVE ENFORCEMENT	300350-010	9910	0.00%	2,817.50	0.00	2,817.50	0.00%	0.00%	-	-
UNIV-OTHER *	9910	JONES, W.	NETWORKING INFRASTR. CHARMED	100507-010	9910	53.00%	34,058.59	15,851.74	49,910.33	46.54%	0.48%	1,765.74	2,207.18
UNIV-OTHER	9910	LOVE, L.	*ODU/USDOED UPWARD BOUND	300054-010	9910	8.00%	195,133.59	11,851.38	206,984.97	6.07%	0.36%	1,320.14	1,650.17
UNIV-OTHER *	9910	MCLEOD, G.	KNOWLEDGE THROUGH EXPERIENCE FOR YOUTH IN SCIENCE KEYS YR2	200188-030	9910	8.00%	6,192.11	425.20	6,617.31	6.87%	0.01%	47.36	59.20
UNIV-OTHER	9910	PAYNE, B.	HAMPTON RD CYBERSECURITY EDUC, WORKFORCE, ECONOMIC DEV ALLIANCE	100631-010	9910	26.00%	11,096.65	2,885.13	13,981.78	26.00%	0.09%	321.38	401.72
UNIV-OTHER	9910	SMITH, D.	VSGC EEAP 2015	100022-054	9910	0.00%	396.80	-	396.80	0.00%	0.00%	-	-
UNIV-OTHER *	9910	STEINHILBER, E.	BLUE MOON COLLABORATING COMMUNITY RESILIENCE	400276-010	9910	15.00%	1,224.49	183.67	1,408.16	15.00%	0.01%	20.46	25.57
UNIV-OTHER	9910	STURDIVANT, P.	ODU/USDOE STUDENT SERVICES	300051-050	9910	8.00%	78,193.40	6,015.47	84,208.87	7.69%	0.18%	670.07	837.59
UNIV-OTHER	9910	STURDIVANT, P.	ODU/STUDENT SUPPORT SVC YR2	300051-060	9910	8.00%	96,394.71	7,041.19	103,435.90	7.30%	0.21%	784.33	980.41
UNIV-OTHER *	9910	WATERS, S.	FROM STERN TO STEM: RECRUITMENT AND EDUCATION OF NAVY VETERANS	100538-010	9910	65.00%	14,839.18	9,327.43	24,166.61	62.86%	0.28%	1,038.93	1,298.70
* Department Total:							476,230.41	56,326.06	532,556.47		1.70%	6,274.16	7,842.73
** Total Other University Units							\$ 1,661,431.17	\$ 167,345.51	\$ 1,828,776.68		5.06%	\$ 18,640.74	\$ 23,300.95
Grand Total							\$ 15,379,303.83	\$3,307,213.71	\$ 18,686,517.54		100.00%	\$ 368,394.06	\$ 460,492.57

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

Old Dominion University Research Foundation
Indirect Cost Allocation Report
For the Six-month Period Ended December 31, 2016

Section 2

Non-Traditional and Affiliated Allocations

- | | |
|------------|--|
| Schedule 1 | Summary of Non-Traditional and Affiliated Allocations - Direct and indirect cost recoveries and recovery rates for the six-month periods ended December 31, 2016 and prior fiscal year |
| Schedule 2 | Non-Traditional and Affiliated Allocation Method - Indirect Cost Allocations to centers, self-supporting research positions and other affiliated units for the six-month period ended December 31, 2016 |
| Schedule 3 | Non-Traditional and Affiliated Allocation Method - Detail Activity by center, department and affiliated unit showing the direct and indirect cost recoveries by project for the six-month period ended December 31, 2016 |

NON-TRADITIONAL ALLOCATION METHOD

SCHEDULE 1

OLD DOMINION UNIVERSITY RESEARCH FOUNDATION

**SCHEDULE OF DIRECT AND INDIRECT COST RECOVERIES, AND RECOVERY RATES
SIX MONTH PERIODS ENDING 12/31/2016, 06/30/2016, AND PRIOR FISCAL YEAR**

PERIOD	7/1/2016 12/31/2016	1/1/2016 6/30/2016	7/1/2015 12/31/2015	TOTAL FY 16
DIRECT COST RECOVERIES	\$ 7,129,855 81%	\$ 7,321,461 93%	\$ 7,833,544 93%	\$ 15,155,005 83%
INDIRECT COST RECOVERIES	1,677,967 19%	1,361,930 7%	1,653,949 7%	3,015,879 17%
TOTAL RECOVERIES	\$ 8,807,822 100%	\$ 8,683,391 100%	\$ 9,487,493 100%	\$ 18,170,884 100%
NON-TRADITIONAL ALLOCATION METHOD	%of Total IDC	%of Total IDC	%of Total IDC	%of Total IDC
INDIRECT COST RECOVERIES:				
ENTERPRISE CENTERS	\$ 1,489,293 89%	\$ 1,217,758 82%	\$ 1,438,426 77%	\$ 2,656,184 88%
SELF-SUPPORTING RESEARCH POSITIONS	55,334 3%	30,281 3%	58,413 4%	88,694 3%
OTHER AFFILIATED ACTIVITIES	133,340 8%	113,891 15%	157,110 19%	271,001 9%
TOTAL INDIRECT COST RECOVERIES	\$ 1,677,967 100%	\$ 1,361,930 100%	\$ 1,653,949 100%	\$ 3,015,879 100%
EFFECTIVE OVERALL IDC RATE	23.53%	18.60%	21.11%	19.90%
EFFECTIVE FOUNDATION OVERHEAD RATE	8.74%	8.07%	8.26%	8.17%
EFFECTIVE UNIVERSITY OVERHEAD RATE	13.14%	9.18%	11.11%	10.18%
EFFECTIVE OTHER ACTIVITY OVERHEAD RATE	1.22%	1.02%	1.36%	1.19%
DISTRIBUTION OF IDC RECOVERIES:				
To: RESEARCH FOUNDATION FOR OPERATIONS	\$ 623,224 37%	\$ 590,601 47%	\$ 647,357 43%	\$ 1,237,958 41%
To: RESEARCH FOUNDATION FOR RESERVES	30,893 2%	24,951 1%	29,802 2%	54,753 2%
To: ODU (See Detail Below)	937,179 56%	672,030 45%	870,262 44%	1,542,292 51%
To: OTHER ACTIVITY (See Detail Below)	86,671 5%	74,349 7%	106,528 11%	180,877 6%
TOTAL DISTRIBUTION	\$ 1,677,967 100%	\$ 1,361,931 100%	\$ 1,653,949 100%	\$ 3,015,880 100%
ODU DISTRIBUTION				
ALLOCATED TO :				
ENTERPRISE CENTERS	\$ 829,470 49%	\$ 585,092 38%	\$ 759,476 36%	\$ 1,344,568 45%
SELF-SUPPORTING RESEARCH POSITIONS	30,819 2%	14,555 1%	30,987 2%	45,542 2%
MANDATED RETURN TO STATE	45,997 3%	47,432 3%	49,998 3%	97,430 3%
INTELLECTUAL PROPERTY FUND	30,893 2%	24,951 2%	29,801 2%	54,752 2%
ODU DISTRIBUTION	\$ 937,179 56%	\$ 672,030 44%	\$ 870,262 43%	\$ 1,542,292 52%
OTHER AFFILIATED DISTRIBUTION				
ALLOCATED TO :				
INTER-AGENCY PERSONNEL AGREEMENTS (VMASC)	\$ - 0%	\$ 320 1%	\$ 4,406 1%	\$ 4,726 0%
SPACE FLIGHT AUTHORITY	- 0%	- -3%	- -1%	- 0%
SPACE GRANT CONSORTIUM	86,671 4%	74,029 9%	102,122 11%	176,151 6%
OTHER AFFILIATED DISTRIBUTION	\$ 86,671 5%	\$ 74,349 5%	\$ 106,528 6%	\$ 180,877 6%

SCHEDULE 2
OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
NON-TRADITIONAL ALLOCATION METHOD - ALLOCATION TO CENTERS AND AFFILIATED UNITS
SIX MONTH PERIOD ENDING DECEMBER 31, 2016

	DIRECT COSTS	INDIRECT COSTS	FOUNDATION FEE	IDC	ODU DEDUCTION	INDIRECT COSTS ALLOCATED
<u>NON-TRADITIONAL ALLOCATION</u>						
<u>Enterprise Centers and Self Supporting</u>						
<u>Research Projects</u>						
Social Science Research Center	66,020	5,711	-	2,246	284	3,181
Applied Research Center	230,385	73,537	-	28,919	3,661	40,957
Frank Reidy Research Center for Bioelectrics	1,966,537	886,708	-	348,712	44,139	493,857
Virginia Modeling, Analysis and Simulation Center (VMASC)	1,159,082	366,927	-	144,300	18,265	204,362
Center for Cybersecurity	5,341	2,938	-	1,155	146	1,636
Mitigation and Adaptation Research Institute (MARI)	19,099	-	-	-	-	-
The Center for Educational Partnerships (TCEP)	1,978,541	153,473	-	60,356	7,640	85,478
Ocean, Earth and Atmospheric Sciences	226,423	55,334	-	21,761	2,754	30,819
Center for Coastal Physical Oceanography	-	-	-	-	-	-
Total University Related Activity	5,651,429	1,544,627	-	607,449	76,890	860,289
<u>AFFILIATED ALLOCATION</u>						
Virginia Space Grant Consortium (VSGC)	1,478,426	133,340	-	46,669	-	86,671
Total Affiliated Activity	1,478,426	133,340	-	46,669	-	86,671
Grand Total	\$ 7,129,855	\$ 1,677,967	\$ -	\$ 654,118	\$ 76,890	\$ 946,960

SCHEDULE 3
OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
For the Six-Month Period Ending December 31, 2016

SSRP & ENTERPRISE CENTER ACTIVITY

ACTIVITY / ENTITY	PI	TITLE	PROJ	HOME DEPT	IDC RATE	SUMMARY FOR NON-TRADITIONAL AND SSRP REPORT						FOUNDATION FEE	IDC	ODU DEDUCTION	INDIRECT COSTS ALLOCATED
						DIRECT COSTS	LESS:ADJ FOR MITDC	MODIFIED DIRECT COSTS	EQUIP	OTHER EXPEND	INDIRECT COSTS				
SOCIAL SCIENCE RESEARCH CENTER															
SSRC	VANDECAR-BURDIN, T.	2016 VIRGINIA BEACH HUMAN SERVICES DEPARTMENT CONSUM	200229-010	1060	15.70%	1,388.51	-	1,388.51	-	-	218.00	85.73	10.85	121.42	
SSRC	VANDECAR-BURDIN, T.	2016 PORTSMOUTH PUBLIC SAFETY NEEDS ASSESSMENTS	200233-010	1060	26.00%	5,563.20	-	5,563.20	-	-	1,446.44	568.84	72.00	805.60	
SSRC	VANDECAR-BURDIN, T.	DBHDS MHSIP ADULT CONSUMER SURVEY	300292-010	1060	5.00%	27,089.41	-	27,089.41	-	-	1,354.48	532.67	67.42	754.39	
SSRC	VANDECAR-BURDIN, T.	ODU/DBHDS FAMILY SURVEY AND QMR	300312-010	1060	5.00%	21,539.91	-	21,539.91	-	-	1,077.00	423.55	53.61	599.84	
SSRC	VANDECAR-BURDIN, T.	READERSHIP SURVEY FOR THE HENRICO CITIZEN	500283-010	1060	0.00%	253.37	(2.05)	255.42	-	(2.05)	-	-	-	-	
SSRC	VANDECAR-BURDIN, T.	BEIJING INTERNATIONAL STUDIES UNIVERSITY CHINESE NOVEL	600200-010	1060	53.00%	1,038.45	-	1,038.45	-	-	550.38	216.45	27.40	306.53	
SSRC	VANDECAR-BURDIN, T.	CITY OF SUFFOLK JUSTICE ASSISTANCE GRANT	* 200221-010	1060	26.00%	1,850.22	-	1,850.22	-	-	481.06	189.18	23.95	267.93	
SSRC	VANDECAR-BURDIN, T.	SCHOOL CLIMATE TRANSFORMATION GRANT	* 300333-010	1060	8.00%	206.98	-	206.98	-	-	16.56	6.51	0.82	9.23	
SSRC	VANDECAR-BURDIN, T.	ODU/VDOE SCTG EVALUATION	* 300356-010	1060	8.00%	6,535.62	-	6,535.62	-	-	522.85	205.62	26.03	291.20	
SSRC	VANDECAR-BURDIN, T.	SCHOOL CLIMATE TRANSFORMATION GRANT SCTG EVALUAT	* 300356-020	1060	8.00%	554.81	-	554.81	-	-	44.39	17.46	2.21	24.72	
						66,020.48	(2.05)	66,022.53	-	(2.05)	5,711.16	-	2,246.01	284.29	3,180.86
APPLIED RESEARCH CENTER															
ARC	BAILEY, C.	TRANSITION OF HIGH-PERFORMANCE III-V SOLAR CELLS TO LOW COS	300311-010	4054	53.00%	9,270.16	0.00	9,270.16	0.00	0.00	4,913.18	1,932.18	244.57	2,736.43	
ARC	BAUMGART, H.	NSF MRI: SPARK ASSISTED LASER	* 100221-010	4054	53.00%	2,133.92	0.00	2,133.92	0.00	0.00	1,130.98	444.77	56.30	629.91	
ARC	BAUMGART, H.	NIST FABRIC NOVEL DEVICE STRUC	100473-010	4054	26.00%	24,134.37	0.00	24,134.37	0.00	0.00	6,274.95	2,467.72	312.36	3,494.87	
ARC	BAUMGART, H.	HIGH PERFORMANCE PRE-BURNER FOR OXIDIZER RICH STAGED COM	500284-010	4054	26.00%	33,390.01	0.00	33,390.01	0.00	0.00	8,681.41	3,414.10	432.15	4,835.16	
ARC	BAUMGART, H.	DEEP UV BLOCKING PARTICLE FILTER	500295-010	4054	26.00%	11,728.03	0.00	11,728.03	0.00	0.00	3,049.28	1,199.18	151.79	1,698.31	
ARC	ELSAYED-ALI, H.	NASA LASER INSTRUMENT DEVELOPMENT	100567-010	4054	26.00%	9,313.73	0.00	9,313.73	0.00	0.00	2,421.57	952.32	120.54	1,348.71	
ARC	ELSAYED-ALI, H.	ONR COMPOSITE FABRICATION BORON NANOTUBES	100571-010	4054	32.00%	2,663.73	915.97	1,747.76	0.00	915.97	852.12	335.11	42.42	474.59	
ARC	ELSAYED-ALI, H.	NIA CONSULT BNNT MAT DEVELOP	400198-010	4054	53.00%	(489.68)	0.01	(489.69)	0.00	0.01	(259.54)	(102.07)	(12.92)	(144.55)	
ARC	ELSAYED-ALI, H.	LIFENET SCANNING ELECTRON MICROSCOPY TISSUE SAMPLES	500253-010	4054	55.00%	(249.96)	0.00	(249.96)	0.00	0.00	(137.48)	(54.07)	(6.84)	(76.57)	
ARC	ELSAYED-ALI, H.	VTC NOVEL THIN FILM MATERIALS FOR ENERGY DEVICES	500254-010	4054	55.00%	927.51	0.00	927.51	0.00	0.00	510.13	200.62	25.39	284.12	
ARC	ELSAYED-ALI, H.	NDS- BNNT ELECTRON MICROSCOPY BORON NITRIDE NANOTUBES NC	500258-010	4054	55.00%	200.00	0.00	200.00	0.00	0.00	110.00	43.26	5.48	61.26	
ARC	ELSAYED-ALI, H.	SCANNING ELECTRON MICROSCOPY STUDIES OF TISSUE SAMPLES	500276-010	4054	55.00%	863.25	250.50	612.75	0.00	250.50	474.48	186.60	23.62	264.26	
ARC	ELSAYED-ALI, H.	STUDIES OF FABRICATION OF BORON NITRIDE NANOTUBES NCE	500285-010	4054	55.00%	49.10	0.00	49.10	0.00	0.00	27.01	10.62	1.34	15.05	
ARC	ELSAYED-ALI, H.	TRANSMISSION ELECTRON MICROSCOPY ANALYSIS OF BORON NITRID	500293-010	4054	55.00%	1,100.00	0.00	1,100.00	0.00	0.00	605.00	237.93	30.12	336.95	
ARC	ELSAYED-ALI, H.	NSF MRI: SPARK ASSISTED LASER	* 100221-010	4054	53.00%	17,071.32	0.00	17,071.32	0.00	0.00	9,047.81	3,558.19	450.39	5,039.23	
ARC	ELSAYED-ALI, H.	CIT DEV OF HYBRID BORON NITRIDE CARBON NANOTUBES	* 200191-010	4054	30.00%	6,568.12	0.00	6,568.12	0.00	0.00	1,970.44	774.90	98.09	1,097.45	
ARC	MARSILLAC, S.	NSF SOLEAP SOLAR ENGINEERING	* 100256-010	4054	53.00%	7,343.47	6,250.00	1,093.47	0.00	6,250.00	579.54	227.91	28.85	322.78	
ARC	MARSILLAC, S.	UTOLEDO HYDROGENATED SILICON FOR PHOTVOLTAICS	300344-010	4054	53.00%	24,182.00	0.00	24,182.00	0.00	0.00	12,816.46	5,040.27	637.99	7,138.20	
ARC	MARSILLAC, S.	UIUC CIGS PHOTVOLTAICS	300358-010	4054	55.00%	13,881.66	0.00	13,881.66	0.00	0.00	7,634.91	3,002.55	380.06	4,252.30	
ARC	MARSILLAC, S.	DOMINION RESOURCES SVS TST FAC	* 500153-010	4054	53.00%	(491.00)	0.00	(491.00)	0.00	0.00	(260.23)	(102.34)	(12.95)	(144.94)	
ARC	MARSILLAC, S.	NDS - VIRGINIA SOLAR PATHWAYS PROJECT	* 500238-010	4054	53.00%	(636.85)	(0.29)	(636.55)	0.00	(0.29)	(337.53)	(132.74)	(16.80)	(187.99)	
ARC	MARSILLAC, S.	NDS VA SOLAR PATHWAYS 2016	* 500238-020	4054	53.00%	4,201.00	0.00	4,201.00	0.00	0.00	2,226.53	875.62	110.83	1,240.08	
ARC	MARSILLAC, S.	NSF TUES COLLABORATIVE RESEARC	* 100230-010	4054	53.00%	911.34	0.00	911.34	0.00	0.00	483.01	189.95	24.04	269.02	
ARC	NAMKOONG, G.	NSF MRI: SPARK ASSISTED LASER	* 100221-010	4054	53.00%	2,133.92	0.00	2,133.92	0.00	0.00	1,130.98	444.77	56.30	629.91	
ARC	NAMKOONG, G.	NSF TUES COLLABORATIVE RESEARC	* 100230-010	4054	53.00%	5,923.68	0.00	5,923.68	0.00	0.00	3,139.55	1,234.68	156.28	1,748.59	
ARC	NAMKOONG, G.	NSF SOLEAP SOLAR ENGINEERING	* 100256-010	4054	53.00%	23,499.10	20,000.00	3,499.10	0.00	20,000.00	1,854.52	729.32	92.32	1,032.88	
ARC	NAMKOONG, G.	CIT DEV OF HYBRID BORON NITRIDE CARBON NANOTUBES	* 200191-010	4054	30.00%	15,325.60	0.00	15,325.60	0.00	0.00	4,597.68	1,808.11	228.87	2,560.70	
ARC	ELMUSTAFA, A.	JSA GRA SUPPORT	400110-011	4057	0.00%	15,437.69	15,437.69	0.00	0.00	15,437.69	0.00	0.00	0.00	0.00	
						230,385.20	42,853.88	187,531.32	-	42,853.88	73,536.75	-	28,919.46	3,660.59	40,956.70

SCHEDULE 3
 OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
 For the Six-Month Period Ending December 31, 2016

SSRP & ENTERPRISE CENTER ACTIVITY

ACTIVITY / ENTITY	PI	TITLE	PROJ	HOME DEPT	IDC RATE	SUMMARY FOR NON-TRADITIONAL AND SSRP REPORT					FOUNDATION FEE	IDC	ODU DEDUCTION	INDIRECT COSTS ALLOCATED	
						DIRECT COSTS	LESS:ADJ FOR MTDC	MODIFIED DIRECT COSTS	EQUIP	OTHER EXPEND					INDIRECT COSTS
FRANK REIDY RESEARCH CENTER FOR BIOELECTRICS															
CBE	JIANG, C.	USC FUND STUDIES TRANSIENT	300281-010	4054	53.00%	51,283.40	0.00	51,283.40	0.00	0.00	27,180.21	10,689.04	1,353.00	15,138.17	
CBE	JIANG, C.	ELECTROBLATE TASK ORDER 1	* 500226-001	4054	53.00%	2,600.00	2,600.00	0.00	0.00	2,600.00	1,377.36	541.67	68.56	767.13	
CBE	KONG, M.	UNIVERSITY OF SOUTHAMPTON	* 600186-010	4054	53.00%	218,739.56	59,642.14	159,097.42	59,642.14	0.00	84,321.63	33,160.79	4,197.43	46,963.41	
CBE	XIAO, S.	NIH PICOSECOND PULSE TECH Y2	* 100461-010	4054	53.00%	1,676.53	0.00	1,676.53	0.00	0.00	888.57	349.44	44.23	494.90	
CBE	XIAO, S.	NIH PICOSECOND PULSE TECH Y2	* 100461-011	4054	53.00%	15,553.64	0.00	15,553.64	0.00	0.00	8,243.42	3,241.85	410.35	4,591.22	
CBE	XIAO, S.	LOW ENERGY DEFIBRILLATION WITH NANOSECOND PULSED ELECT	* 100548-010	4054	55.00%	3,666.97	0.00	3,666.97	0.00	0.00	2,016.83	793.15	100.40	1,123.28	
CBE	BEEBE, S.	ELECTROBLATE TASK ORDER 3	* 500226-003	4073	53.00%	221.06	198.03	23.03	0.00	198.03	117.15	46.07	5.83	65.25	
CBE	BEEBE, S.	NSEPS AS AN ABLATION-INMMUNOTHERAPY FOR ADVANCED PANC	* 500226-005	4073	55.00%	15,951.10	0.00	15,951.10	0.00	0.00	8,773.11	3,450.16	436.71	4,886.24	
CBE	BEEBE, S.	MECHANISMS THAT INDUCE IMMUNOGENIC CELL DEATH	* 500226-006	4073	55.00%	61,214.45	0.00	61,214.45	0.00	0.00	33,667.96	13,240.45	1,675.95	18,751.56	
CBE	BEEBE, S.	SYNERGISTIC ACTIONS OF NSPEF HSP90 INHIBITORS	* 500226-008	4073	55.00%	30,588.61	0.00	30,588.61	0.00	0.00	16,823.74	6,616.20	837.47	9,370.07	
CBE	CATRAVAS, J.	ENDOTHELIAL BARRIER PROTECTION AND REPAIR IN ACUTE LUNG INJ	300010-020	4073	53.00%	121,326.56	0.00	121,326.56	0.00	0.00	64,303.09	25,288.19	3,200.93	35,813.97	
CBE	CATRAVAS, J.	ENDOTHELIAL BARRIER PROTECTION AND REPAIR IN ACUTE LUNG INJ	300327-020	4073	53.00%	78,293.63	0.00	78,293.63	0.00	0.00	41,495.61	16,318.80	2,065.60	23,111.21	
CBE	CATRAVAS, J.	SYNERGISTIC ACTIONS OF NSPEF HSP90 INHIBITORS	* 500226-008	4073	55.00%	30,588.61	0.00	30,588.61	0.00	0.00	16,823.74	6,616.20	837.47	9,370.07	
CBE	CHEN, H.	UNIVERSITY OF SOUTHAMPTON	* 600186-010	4073	53.00%	93,745.52	25,560.92	68,184.61	25,560.92	0.00	36,137.84	14,211.77	1,798.90	20,127.17	
CBE	GUO, S.	THERMAL ASSISTED GENE ELECTRO	* 100517-010	4073	53.00%	15,554.90	0.00	15,554.90	0.00	0.00	8,244.10	3,242.12	410.38	4,591.60	
CBE	GUO, S.	ELECTROBLATE TASK ORDER 1	* 500226-001	4073	53.00%	2,600.00	2,600.00	0.00	0.00	2,600.00	1,377.36	541.67	68.56	767.13	
CBE	GUO, S.	ELECTROBLATE TASK ORDER 3	* 500226-003	4073	53.00%	110.53	99.02	11.51	0.00	99.02	58.58	23.04	2.92	32.62	
CBE	GUO, S.	NSEPS AS AN ABLATION-INMMUNOTHERAPY FOR ADVANCED PANC	* 500226-005	4073	55.00%	31,902.20	0.00	31,902.20	0.00	0.00	17,546.21	6,900.32	873.43	9,772.46	
CBE	GUO, S.	MECHANISMS THAT INDUCE IMMUNOGENIC CELL DEATH	* 500226-006	4073	55.00%	26,234.77	0.00	26,234.77	0.00	0.00	14,429.12	5,674.48	718.26	8,036.38	
CBE	HELLER, R.	THERMAL ASSISTED GENE ELECTRO	* 100517-010	4073	53.00%	72,589.54	0.00	72,589.54	0.00	0.00	38,472.46	15,919.89	1,915.11	21,427.46	
CBE	HELLER, R.	NSEPS AS AN ABLATION-INMMUNOTHERAPY FOR ADVANCED PANC	* 500226-005	4073	55.00%	15,951.10	0.00	15,951.10	0.00	0.00	8,773.11	3,450.16	436.71	4,886.24	
CBE	PAKHOMOV, A.	NIH PICOSECOND PULSE TECH Y2	* 100461-010	4073	53.00%	1,676.53	0.00	1,676.53	0.00	0.00	888.57	349.44	44.23	494.90	
CBE	PAKHOMOV, A.	NIH PICOSECOND PULSE TECH Y2	* 100461-011	4073	53.00%	15,553.64	0.00	15,553.64	0.00	0.00	8,243.42	3,241.85	410.35	4,591.22	
CBE	PAKHOMOV, A.	LOW ENERGY DEFIBRILLATION WITH NANOSECOND PULSED ELECT	* 100548-010	4073	55.00%	29,335.73	0.00	29,335.73	0.00	0.00	16,134.65	6,345.20	803.16	8,986.29	
CBE	PAKHOMOV, A.	NANO-ELECTROPULSE-INDUCED ELECTROMECHANICAL SIGNALING AN	300345-010	4073	60.00%	341,282.94	168,078.59	173,204.35	1,565.28	166,513.31	103,922.61	40,869.19	5,173.14	57,880.28	
CBE	PAKHOMOV, A.	ELECTROBLATE TASK ORDER 2	* 500226-002	4073	53.00%	2,092.27	1,668.79	423.48	0.00	1,668.79	1,084.07	426.33	53.96	603.78	
CBE	PAKHOMOV, A.	ELECTROBLATE TASK ORDER 4	* 500226-004	4073	53.00%	19,803.37	19,803.37	0.00	0.00	19,803.37	10,495.76	4,127.62	522.47	5,845.67	
CBE	PAKHOMOVA, O.	LOW ENERGY DEFIBRILLATION WITH NANOSECOND PULSED ELECT	* 100548-010	4073	55.00%	3,666.97	0.00	3,666.97	0.00	0.00	2,016.83	793.15	100.40	1,123.28	
CBE	PAKHOMOVA, O.	NANO-ELECTROPULSE-INDUCED ELECTROMECHANICAL SIGNALING AN	300345-012	4073	60.00%	55,236.69	1,842.26	53,394.43	1,842.26	0.00	32,036.65	12,598.91	1,594.75	17,842.99	
CBE	PAKHOMOVA, O.	ELECTROBLATE TASK ORDER 2	* 500226-002	4073	53.00%	35,568.58	28,369.38	7,199.20	0.00	28,369.38	18,429.24	7,247.59	917.39	10,264.26	
CBE	PAKHOMOVA, O.	ELECTROBLATE TASK ORDER 4	* 500226-004	4073	53.00%	2,302.72	2,302.72	0.00	0.00	2,302.72	1,220.44	479.96	60.75	679.73	
CBE	SCHOENBACH, K.	THERMAL ASSISTED GENE ELECTRO	* 100517-010	4073	53.00%	15,554.90	0.00	15,554.90	0.00	0.00	8,244.10	3,242.12	410.38	4,591.60	
CBE	SEMENOV, I.	LOW ENERGY DEFIBRILLATION WITH NANOSECOND PULSED ELECT	* 100548-010	4073	55.00%	7,333.93	0.00	7,333.93	0.00	0.00	4,033.66	1,586.30	200.79	2,246.57	
CBE	SEMENOV, I.	ELECTROBLATE TASK ORDER 2	* 500226-002	4073	53.00%	2,092.27	1,668.79	423.48	0.00	1,668.79	1,084.07	426.33	53.96	603.78	
CBE	SEMENOV, I.	ELECTROBLATE TASK ORDER 4	* 500226-004	4073	53.00%	921.09	921.09	0.00	0.00	921.09	488.17	191.98	24.30	271.89	
CBE	VERNIER, T.	AFOSR NANO-ELECTROPULSE	100474-010	4073	60.00%	8,356.29	0.00	8,356.29	0.00	0.00	5,013.78	1,971.75	249.58	2,792.45	
CBE	VERNIER, T.	NANO-ELECTROPULSE-INDUCED ELECTROMECHANICAL SIGNALING AN	300345-013	4073	60.00%	50,579.70	0.00	50,579.70	0.00	0.00	30,347.82	11,934.75	1,510.68	16,902.39	
CBE	XIAO, S.	NANO-ELECTROPULSE-INDUCED ELECTROMECHANICAL SIGNALING AN	300345-011	4073	60.00%	77,465.05	5,192.73	72,272.32	5,192.73	0.00	43,363.40	17,053.33	2,158.58	24,151.49	
CBE	XIAO, S.	IDENTIFICATION OF PHYSIOLOGICAL MECHANISMS BLAST INDUCED B	300369-010	4073	55.00%	50,164.77	18,450.94	31,713.83	18,450.94	0.00	17,442.61	6,859.58	868.27	9,714.76	
CBE	ZEMLIN, C.	LOW ENERGY DEFIBRILLATION WITH NANOSECOND PULSED ELECT	* 100548-010	4073	55.00%	29,335.73	0.00	29,335.73	0.00	0.00	16,134.65	6,345.20	803.16	8,986.29	
CBE	ZEMLIN, C.	ABLATING CARDIAC TISSUE WITH NANOSECOND PULSE	* 500226-007	4073	55.00%	69,191.51	0.00	69,191.51	0.00	0.00	38,055.34	14,965.86	1,894.35	21,195.13	
CBE	HARGRAVE, B.	ELECTROBLATE TASK ORDER 3	* 500226-003	5056	53.00%	110.53	99.02	11.51	0.00	99.02	58.58	23.04	2.92	32.62	
CBE	HELLER, L.	DNA SPECIFIC PATTERN RECOGNITION RECEPTOR ACTIVATION	100579-010	5056	55.00%	102,253.71	33,099.92	69,153.79	0.00	33,099.92	38,034.59	14,957.70	1,893.32	21,183.57	
CBE	HELLER, L.	ELECTROBLATE TASK ORDER 2	* 500226-002	5056	53.00%	2,092.27	1,668.79	423.48	0.00	1,668.79	1,084.07	426.33	53.96	603.78	
CBE	HELLER, R.	EFFICIENT DELIVERY OF PLASMID DNA	100516-010	5056	53.00%	103,158.57	0.00	103,158.57	0.00	0.00	54,674.03	21,501.41	2,721.61	30,451.01	
CBE	HELLER, R.	BIOMARKER-DRIVEN OPTIMIZATION OF IL-12 GENE ELECTROTRANSFE	400231-010	5056	30.00%	45,814.98	44,644.19	1,170.79	0.00	44,644.19	351.24	138.13	17.48	195.63	
CBE	HELLER, R.	ELECTROBLATE TASK ORDER 1	* 500226-001	5056	53.00%	2,600.00	2,600.00	0.00	0.00	2,600.00	1,377.36	541.67	68.56	767.13	
CBE	SCHOENBACH, K.	ELECTROBLATE TASK ORDER 1	* 500226-001	4073	53.00%	2,600.00	2,600.00	0.00	0.00	2,600.00	1,377.36	541.67	68.56	767.13	
						1,966,537.40	423,710.67	1,542,826.73	112,254.26	311,456.41	886,708.24	-	348,711.85	44,139.26	493,857.13

SCHEDULE 3
OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
For the Six-Month Period Ending December 31, 2016

SSRP & ENTERPRISE CENTER ACTIVITY

ACTIVITY / ENTITY	PI	TITLE	PROJ	HOME DEPT	IDC RATE	SUMMARY FOR NON-TRADITIONAL AND SSRP REPORT						FOUNDATION		INDIRECT COSTS ALLOCATED	
						DIRECT COSTS	LESS: ADJ FOR MTDC	MODIFIED DIRECT COSTS	EQUIP	OTHER EXPEND	INDIRECT COSTS	FEE	IDC		
OCEAN EARTH AND ATMOSPHERIC SCIENCES															
SSRP-OEAS	FILIPPINO, K.	HRSD CHARACTERIZING THE VERTIC	200166-010	6086	25.00%	1,323.58	8.30	1,315.28	-	8.30	330.85	130.11	16.47	184.27	
SSRP-OEAS	FILIPPINO, K.	SURFACE CHLOROPHYLL DISTRIBUTIONS, DINOFLAGELLATE *	200228-010	6086	25.00%	32,818.58	-	32,818.58	-	-	8,204.66	3,226.61	408.42	4,569.63	
SSRP-OEAS	HILL, V.	NSF COLL RES: IRRADIANCE MSMT	100215-010	6086	53.00%	64,571.67	-	64,571.67	-	-	34,222.98	13,458.72	1,703.58	19,060.68	
SSRP-OEAS	HILL, V.	EPA IMPACT WATER QUAL CHES BAY	100493-010	6086	10.00%	4,038.72	-	4,038.72	-	-	403.87	158.83	20.10	224.94	
SSRP-OEAS	HILL, V.	SYNTHESIS FOR PRIMARY PROD MEASUREMENTS PACIFIC ARC	100575-010	6086	55.00%	15,155.18	-	15,155.18	-	-	8,335.34	3,278.00	414.92	4,642.42	
SSRP-OEAS	HILL, V.	COLLAB RES: WARMING AND IRRADIANCE MEASUREMENT BUOY	100604-010	6086	55.00%	106,570.13	101,542.58	5,027.55	101,542.58	-	2,765.16	1,087.44	137.65	1,540.07	
SSRP-OEAS	HILL, V.	IMAGE ANALYSIS OF BIOFOULING TEST PANELS	500300-010	6086	55.00%	1,944.97	-	1,944.97	-	-	1,069.73	420.69	53.25	595.79	
						226,422.83	101,550.88	124,871.95	101,542.58	8.30	55,332.59	-	21,760.40	2,754.39	30,817.80
TOTAL SSRP AND CENTER ACTIVITY						\$ 2,489,365.91	\$ 568,113.38	\$ 1,921,252.53	\$ 213,796.84	\$ 354,316.54	\$ 1,021,288.74	\$ -	\$ 401,637.72	\$ 50,838.53	\$ 568,812.49

**SCHEDULE 3
OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
For the Six-Month Period Ending December 31, 2015**

VIRGINIA MODELING AND SIMULATION CENTER

ACTIVITY / ENTITY	PI	TITLE	PROJ DEPT <small>* See note</small>	IDC RATE	SUMMARY FOR NON-TRADITIONAL AND SSRP REPORT						FOUNDATION IDC FEE	ODU DEDUCTION	INDIRECT COSTS ALLOCATED	
					DIRECT COSTS	LESS:ADJ FOR MTDC	MODIFIED DIRECT COSTS	EQUIP	OTHER EXPEND	INDIRECT COSTS				
VMASC	BARRACO, A.	MODELING RELIGION IN NORWAY	* 800201-010 4071	55.00%	8,082.80	-	8,082.80	-	-	4,445.54	1,748.28	221.29	2,475.97	
VMASC	BEHR, J.	HUD HOUSING DEMAND CAPACITY FOR POPULATION	* 100515-010 4071	53.00%	11,711.53	-	11,711.53	-	-	6,207.11	2,441.04	308.98	3,457.09	
VMASC	BEHR, J.	MEASURE COMMUNITY STRESS-SUPPORT DISASTER RESILIENCE	* 300366-010 4071	55.00%	1,154.06	-	1,154.06	-	-	634.74	249.62	31.60	353.52	
VMASC	COLLINS, A.	NIST: KEY PERFORM SENSING	* 100488-010 4071	53.00%	10,531.84	-	10,531.84	-	-	5,581.88	2,195.16	277.86	3,108.86	
VMASC	COLLINS, A.	UMDCP NATIONAL UTC PROGRAM AMD A	* 300258-010 4071	53.00%	6,182.32	-	6,182.32	-	-	3,276.63	1,288.59	163.11	1,824.93	
VMASC	CROLL, M.	USAMRAA-NURSING TRAINING MOD#2	* 100072-010 4071	60.00%	59.98	-	59.98	-	-	35.99	14.15	1.79	20.05	
VMASC	CROLL, M.	SPAWAR: NAVIGATION SYSTEM MODELING AND SIMULATION	* 100143-004 4071	65.00%	3,031.65	-	3,031.65	-	-	1,970.58	774.96	98.09	1,097.53	
VMASC	CROLL, M.	MACHINE PROCESS MONITORING	* 400307-010 4071	26.00%	4,749.23	-	4,749.23	-	-	1,234.80	485.60	61.47	687.73	
VMASC	CVIJETIC, B.	USING 3D SIMULATION IN ENVIRONMENTAL EPIDEMIOLOGY	* 300391-010 4071	0.00%	11,497.83	-	11,497.83	-	-	-	-	-	-	
VMASC	DIALLO, S.	USING 3D SIMULATION IN ENVIRONMENTAL EPIDEMIOLOGY	* 300391-010 4071	0.00%	11,497.83	-	11,497.83	-	-	-	-	-	-	
VMASC	DIALLO, S.	MODELING RELIGION: SIMULATING THE SOCIAL EFFECTS OF RELIGION	* 400253-010 4071	15.00%	13,091.47	-	13,091.47	-	-	1,963.72	772.26	97.75	1,093.71	
VMASC	DIALLO, S.	MODELING RELIGION IN NORWAY	* 800201-010 4071	55.00%	8,082.80	-	8,082.80	-	-	4,445.54	1,748.28	221.29	2,475.97	
VMASC	DIAZ, R.	HUD HOUSING DEMAND CAPACITY FOR POPULATION	* 100515-010 4071	53.00%	11,711.53	-	11,711.53	-	-	6,207.11	2,441.04	308.98	3,457.09	
VMASC	EZELL, B.	RISK AND DECISION ANALYTIC SUPPORT TO CVSHS GRANT PRGM	200227-010 4071	55.00%	39,446.72	-	39,446.72	-	-	21,695.70	8,532.17	1,079.99	12,083.54	
VMASC	EZELL, B.	NIST: KEY PERFORM SENSING	* 100488-010 4071	53.00%	14,042.45	-	14,042.45	-	-	7,442.50	2,826.88	370.48	4,145.14	
VMASC	EZELL, B.	MITIGATION OPTIMIZATION & NET ASSESSMENT DECISION SUPPORT SYSTEM	* 400289-010 4071	55.00%	46,845.62	-	46,845.62	-	-	25,765.10	10,132.53	1,282.56	14,350.01	
VMASC	EZELL, B.	PROACTIVE CYBER SECURITY DATA-DRIVEN ASSESSMENT TOOL	* 500307-010 4071	55.00%	1,994.19	-	1,994.19	-	-	1,096.81	431.34	54.60	610.87	
VMASC	FOYTIK, P.	MACHINE PROCESS MONITORING	* 400307-010 4071	26.00%	4,749.23	-	4,749.23	-	-	1,234.80	485.60	61.47	687.73	
VMASC	GARCIA, H.	AUGMENTED REALITY FOR PROCESS CONTROL	* 400244-010 4071	26.00%	0.02	0.02	0.02	-	0.02	0.03	0.01	0.02	0.02	
VMASC	GILES, B.	HUD HOUSING DEMAND CAPACITY FOR POPULATION	* 100515-010 4071	53.00%	5,855.77	-	5,855.77	-	-	3,103.56	1,220.52	154.49	1,728.55	
VMASC	GILES, B.	USING 3D SIMULATION IN ENVIRONMENTAL EPIDEMIOLOGY	* 300391-010 4071	0.00%	11,846.25	-	11,846.25	-	-	-	-	-	-	
VMASC	GORE, R.	EVALUATION OF R2 MEDICAL RESOURCES IN THE AFGHANISTAN COMBAT THEATER	* 400284-010 4071	55.00%	17,912.09	-	17,912.09	-	-	9,851.65	3,874.31	490.40	5,486.94	
VMASC	GORE, R.	MITIGATION OPTIMIZATION & NET ASSESSMENT DECISION SUPPORT SYSTEM	* 400289-010 4071	55.00%	46,845.62	-	46,845.62	-	-	25,765.10	10,132.53	1,282.56	14,350.01	
VMASC	GORE, R.	MACHINE PROCESS MONITORING	* 400307-010 4071	26.00%	18,996.92	-	18,996.92	-	-	4,939.20	1,942.42	245.87	2,750.91	
VMASC	GORE, R.	PROACTIVE CYBER SECURITY DATA-DRIVEN ASSESSMENT TOOL	* 500307-010 4071	55.00%	1,994.19	-	1,994.19	-	-	1,096.81	431.34	54.60	610.87	
VMASC	GORE, R.	MODELING RELIGION IN NORWAY	* 800201-010 4071	55.00%	10,777.07	-	10,777.07	-	-	5,927.39	2,331.04	295.06	3,301.29	
VMASC	PADILLA, J.	NSU: CENTER OF EXCELLENCE IN CYBER SECURITY	300328-010 4071	53.00%	65,480.36	4,182.00	61,298.36	-	4,182.00	32,488.14	12,776.47	1,617.22	18,094.45	
VMASC	PAPELIS, Y.	SPAWAR: NAVIGATION SYSTEM MODELING AND SIMULATION	* 100143-004 4071	65.00%	6,063.31	-	6,063.31	-	-	3,941.15	1,549.92	196.19	2,195.04	
VMASC	PAPELIS, Y.	NASA MAPPING EXPERIMENTAL FLIGHT-TEST RESULTS	* 100498-010 4071	53.00%	0.18	0.18	0.18	-	0.18	0.12	0.05	0.01	0.06	
VMASC	PAPELIS, Y.	AN EXAMINATION OF TRUST EXHIBITED BY MEMBERS OF DIFFERENT CULTURES TOWARD	* 100521-010 4071	35.00%	6,874.71	-	6,874.71	-	-	2,406.15	946.26	119.78	1,340.11	
VMASC	PAPELIS, Y.	PROF DEVELOPMENT PRESCHOOL CHILDREN WITH DISABILITIES	* 100601-010 4071	26.00%	20,317.21	1,736.40	18,580.81	-	1,736.40	4,831.01	1,899.87	240.48	2,690.66	
VMASC	PAPELIS, Y.	VIRTUAL OPERATING ROOM 2015-2016 EFFORT	* 300337-010 4071	0.00%	2,747.02	-	2,747.02	-	-	-	-	-	-	
VMASC	PAPELIS, Y.	USAMRAA-NURSING TRAINING MOD#2	* 100072-010 4071	60.00%	239.91	-	239.91	-	-	143.95	56.61	7.17	80.17	
VMASC	PARODI, A.	USAMRAA-NURSING TRAINING MOD#2	* 100072-010 4071	60.00%	719.74	-	719.74	-	-	431.84	169.83	21.50	240.51	
VMASC	PARODI, A.	EVALUATION OF R2 MEDICAL RESOURCES IN THE AFGHANISTAN COMBAT THEATER	* 400284-010 4071	55.00%	53,736.26	-	53,736.26	-	-	29,554.95	11,622.94	1,471.21	16,460.80	
VMASC	RECHOWICZ, K.	AUGMENTED REALITY FOR PROCESS CONTROL	* 400244-010 4071	26.00%	0.04	0.04	0.04	-	0.04	0.05	0.02	0.03	0.03	
VMASC	RECHOWICZ, K.	MACHINE PROCESS MONITORING	* 400307-010 4071	26.00%	18,996.92	-	18,996.92	-	-	4,939.20	1,942.42	245.87	2,750.91	
VMASC	ROBINSON, R.	UMDCP NATIONAL UTC PROGRAM AMD A	* 300258-010 4071	53.00%	24,729.30	-	24,729.30	-	-	13,106.52	5,154.34	652.43	7,299.75	
VMASC	SHETTY, S.	DATA PROVENANCE ASSURANCE IN CLOUD USING BLOCK CHAIN	100617-010 4071	65.00%	33,519.79	-	33,519.79	-	-	21,787.87	8,568.42	1,084.57	12,134.88	
VMASC	SHETTY, S.	CENTER FOR EXCELLENCE IN CYBER SECURITY	300388-010 4071	55.00%	6,334.30	-	6,334.30	-	-	3,483.88	1,370.09	173.42	1,940.37	
VMASC	SHETTY, S.	CYBER RESILIENT ENERGY DELIVERY CONSORTIUM	300390-010 4071	55.00%	25,589.34	4,571.45	21,017.89	-	4,571.45	11,559.84	4,546.09	575.44	6,438.31	
VMASC	SHETTY, S.	NATIONAL CRITICAL INFRASTRUCTURE RESILIENCE CENTER OF EXCELLENCE	300397-010 4071	55.00%	40,029.41	-	40,029.41	-	-	22,016.18	8,658.21	1,095.94	12,262.03	
VMASC	WEINBERG, S.	COMPUTATIONAL MODEL OF TRACTION FORCE INDUCED FIBRONETIC FIBRIL GROWTH	300341-010 4071	53.00%	4,655.07	-	4,655.07	-	-	2,467.19	970.26	122.81	1,374.12	
VMASC	SOKOLOWSKI, J.	FISC: PROFESSIONAL WRITING SPECIALISTS	100105-062 4075	35.00%	22,830.43	21,699.53	1,130.90	-	21,699.53	395.81	155.66	19.70	220.45	
VMASC	SOKOLOWSKI, J.	FACULTY AUGMENTATION FOR CISA	100105-064 4075	35.00%	43,277.57	43,277.57	-	-	43,277.57	-	-	-	-	
VMASC	SOKOLOWSKI, J.	JAW'S WRITING SPECIALIST	* 100105-065 4075	35.00%	6,914.65	(0.01)	6,914.66	-	(0.01)	2,420.13	951.75	120.47	1,347.91	
VMASC	SOKOLOWSKI, J.	CCO BEYOND CONVERGENCE ONE PROJECT	100105-066 4075	35.00%	26,111.22	-	26,111.22	-	-	9,138.93	3,594.03	454.93	5,089.97	
VMASC	SOKOLOWSKI, J.	RESEARCH AUGMENTATION FOR CCO NDU	100105-067 4075	35.00%	151,520.52	150,786.85	733.67	-	150,786.85	256.79	100.99	12.78	143.02	
VMASC	SOKOLOWSKI, J.	ILLICIT POWER STRUCTURES COURSEWARE PROJECT COORDINATOR	100105-068 4075	35.00%	24,834.06	24,100.39	733.67	-	24,100.39	256.79	100.99	12.78	143.02	
VMASC	SOKOLOWSKI, J.	JSJ6 Dd51	100105-069 4075	35.00%	18,237.37	-	18,237.37	-	-	6,383.08	2,510.25	317.74	3,555.09	
VMASC	SOKOLOWSKI, J.	MIDDLE EAST AND NORTH AFRICA RESEARCH, ANALYSIS AND WRITING	100105-070 4075	35.00%	16,528.67	15,795.00	733.67	-	15,795.00	256.79	100.99	12.78	143.02	
VMASC	SOKOLOWSKI, J.	FY16 TRAINING SPACE RENTAL	100561-010 4075	32.00%	3,934.83	-	3,934.83	-	-	1,259.16	495.18	62.68	701.30	
VMASC	SOKOLOWSKI, J.	SENIOR FELLOWS FOR JAW'S 2016	100590-010 4075	36.00%	26,604.25	-	26,604.25	-	-	9,577.53	3,766.51	476.76	5,334.26	
VMASC	SOKOLOWSKI, J.	J6 COMBAT CAPABILITY DEVELOPMENT DIVISION	100622-010 4075	36.00%	33,999.30	-	33,999.30	-	-	12,239.74	4,813.47	609.28	6,816.99	
VMASC	SOKOLOWSKI, J.	JOINT EDUCATION AND INTERORGANIZATIONAL RESEARCH ANALYST	100624-010 4075	36.00%	28,433.15	2,000.00	26,433.15	-	2,000.00	9,515.93	3,742.29	473.69	5,299.95	
VMASC	SOKOLOWSKI, J.	CCO BEYOND CONVERGENCE PHASE 5 WESTERN HEMISPHERE	100634-010 4075	36.00%	78,623.94	52,553.26	26,070.68	-	52,553.26	9,385.44	3,690.97	467.20	5,227.27	
VMASC	SOKOLOWSKI, J.	IMPUNITY AND CONVERGENCE COURSEWARE	100642-010 4075	36.00%	15,645.28	1,441.00	14,204.28	-	1,441.00	5,113.54	2,010.98	254.55	2,848.01	
VMASC	SOKOLOWSKI, J.	DEFENSE INSTITUTION BUILDING (DIB) AND SECURITY COOPERATION INITIATIVE	100643-010 4075	36.00%	10,129.71	-	10,129.71	-	-	3,646.70	1,434.12	181.53	2,031.05	
VMASC	SOKOLOWSKI, J.	VIRTUAL OPERATING ROOM 2015-2016 EFFORT	* 300337-010 4075	0.00%	610.45	-	610.45	-	-	-	-	-	-	
VMASC	SOKOLOWSKI, J.	VMASC MEMBERSHIP ACCOUNT	400193-000 4075	0.00%	18,122.45	10,000.00	8,122.45	-	10,000.00	-	-	-	-	
					1,159,081.69	332,143.68	826,938.01	-	332,143.68	366,926.67	144,299.65	18,265.20	204,361.82	
					\$ 1,159,081.69	\$ 332,143.68	\$ 826,938.01	\$ -	\$ 332,143.68	\$ 366,926.67	\$ -	\$ 144,299.65	\$ 18,265.20	\$ 204,361.82

SCHEDULE 3
OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
For the Six-Month Period Ending December 31, 2015

VIRGINIA SPACE GRANT CONSORTIUM

ACTIVITY / ENTITY	PI	TITLE	PROJ	DEPT	IDC RATE	SUMMARY FOR NON-TRADITIONAL AND SSRP REPORT						FOUNDATION		INDIRECT COSTS ALLOCATED	
						DIRECT COSTS	LESS:ADJ FOR MTDC	MODIFIED DIRECT COSTS	EQUIP	OTHER EXPEND	INDIRECT COSTS	FEE	IDC DEDUCTION		
		VIRGINIA SPACE GRANT CONSORTIUM													
VSGC	CARTER, C.	NASA INSTEP SUP#1	100041-010	9701	26.00%	67,383.34	26,631.25	40,752.09	-	26,631.25	10,595.55	3,708.44	-	6,887.11	
VSGC	CARTER, C.	NSF EXPANDING GTEVCC AMD 3	100239-010	9701	26.00%	57,980.63	25,721.49	32,259.14	-	25,721.49	8,387.38	2,935.58	-	5,451.80	
VSGC	CARTER, C.	Geospatial Technician Educ Unmanned Aircraft Systems	100607-010	9701	26.00%	53,510.01	-	53,510.01	-	-	13,912.60	4,869.41	-	9,043.19	
VSGC	CARTER, C.	NHREC 2017 GOVERNOR STEM ACADEMY	400139-100	9701	26.00%	1,044.87	-	1,044.87	-	-	271.66	95.08	-	176.58	
VSGC	SANDY, M.	NASA MAIN GRANT YEAR #1	100022-010	9701	50.00%	(0.86)	(0.86)	-	-	(0.86)	-	-	-	-	
VSGC	SANDY, M.	NASA MAIN GRANT YEAR 5	100022-050	9701	50.00%	11,803.20	815.76	10,987.44	-	815.76	5,493.72	1,922.80	-	3,570.92	
VSGC	SANDY, M.	NASA: STEM TAKES FLIGHT	100502-010	9701	26.00%	29,208.86	19,168.00	10,040.86	-	19,168.00	2,610.62	913.72	-	1,696.90	
VSGC	SANDY, M.	NASA VIRGINIA AEROSPACE SCIENCE AND TECHNOLOGY SCHOLARS	100522-010	9701	26.00%	35,173.44	-	35,173.44	-	-	9,145.09	3,200.78	-	5,944.31	
VSGC	SANDY, M.	NASA: NATIONAL SPACE GRANT TRAINING GRANT	100527-010	9701	26.00%	188,420.02	27,496.29	160,923.73	-	27,496.29	41,840.18	14,644.06	-	27,196.12	
VSGC	SANDY, M.	NASA COMM COLL AEROSPACE SCHOLARS	100573-010	9701	26.00%	39,002.81	23,881.61	15,121.20	-	23,881.61	3,931.51	1,376.03	-	2,555.48	
VSGC	SANDY, M.	UNDERGRAD STUDENT INSTRUMENT PROJECT	100595-010	9701	26.00%	3,223.80	-	3,223.80	-	-	838.18	293.36	-	544.82	
VSGC	SANDY, M.	VSGC HAMPTON RD CYBERSECURITY EDUC, WORKFORCE, ECONOMIC DEV ALLIANCE	100631-011	9701	26.00%	3,934.09	-	3,934.09	-	-	1,022.86	358.00	-	664.86	
VSGC	SANDY, M.	SCHEV VASTS 2011-12	200005-010	9701	0.00%	232,261.70	50,556.43	181,705.27	-	50,556.43	-	-	-	-	
VSGC	SANDY, M.	SCHEV SCHOLARSHIPS&FELLOWSHIPS	200009-010	9701	0.00%	9,692.50	9,692.50	-	-	9,692.50	-	-	-	-	
VSGC	SANDY, M.	SCHEV STATE STEM PROJECTS	200009-020	9701	0.00%	65,080.77	28,567.59	36,513.18	-	28,567.59	-	-	-	-	
VSGC	SANDY, M.	UVA ON-CAMPUS STEM PROGRAMS	300030-010	9701	0.00%	182,916.58	108,970.28	73,946.30	-	108,970.28	-	-	-	-	
VSGC	SANDY, M.	VT COMMONWEALTH STEM INDUSTRY	300040-010	9701	0.00%	130,373.65	11,336.00	119,037.65	-	11,336.00	-	-	-	-	
VSGC	SANDY, M.	ODU VA SPACE COAST ACADEMY	300125-010	9701	0.00%	155,309.68	9,569.04	145,740.64	-	9,569.04	-	-	-	-	
VSGC	SANDY, M.	HU VA EARTH SYSTEMS SCIENCE SCHOLARS	300342-010	9701	26.00%	22,808.96	-	22,808.96	-	-	5,930.33	2,075.62	-	3,854.71	
VSGC	SANDY, M.	NHREC 2016 GOVERNOR STEM ACADEMY	400139-090	9701	26.00%	-	-	-	-	-	0.01	-	-	0.01	
VSGC	SANDY, M.	NAS ACRP GRAD RESEARCH AWARD MOD#2	400204-010	9701	26.00%	189,298.38	76,372.44	112,925.94	-	76,372.44	29,360.75	10,276.26	-	19,084.49	
						\$ 1,478,426.43	\$ 418,777.82	\$ 1,059,648.61	\$ -	\$ 418,777.82	\$ 133,340.44	\$ -	\$ 46,669.14	\$ -	\$ 86,671.30

**SCHEDULE 3
 OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
 For the Six-Month Period Ending December 31, 2015**

ACTIVITY / ENTITY	PI	TITLE	PROJ	IDC DEPT	RATE	SUMMARY FOR NON-TRADITIONAL AND SSRP REPORT					FOUNDATION FEE	IDC	ODU DEDUCTION	INDIRECT COSTS ALLOCATED	
						DIRECT COSTS	LESS:ADJ FOR MTDC	MODIFIED DIRECT COSTS	EQUIP	OTHER EXPEND					INDIRECT COSTS
THE CENTER FOR EDUCATIONAL PARTNERSHIPS															
TCEP	ARNOLD-PUCHALSKI, P.	USED TECH SCALE UP MATH SCHOOL	* 100358-010	3048	53.00%	431,994.33	386,576.88	45,417.46	-	386,576.88	24,071.25	9,466.39	1,198.24	13,406.62	
TCEP	ARNOLD-PUCHALSKI, P.	NNPS DODEA EXTERNAL EVALUATOR SERVICES	* 200210-010	3048	0.00%	1,949.94	-	1,949.94	-	-	-	-	-	-	
TCEP	ARNOLD-PUCHALSKI, P.	CPS SWAP EVALUATION	* 200213-010	3048	0.00%	3,019.25	-	3,019.25	-	-	-	-	-	-	
TCEP	ARNOLD-PUCHALSKI, P.	EVALUATION OF VIRGINIA BEACH CITY PUBLIC SCHOOLS' 2014-2018 DoDEA GRANT	* 200216-010	3048	0.00%	10,512.46	-	10,512.46	-	-	-	-	-	-	
TCEP	CHAPPELL, S.	USED TECH SCALE UP MATH SCHOOL	* 100358-010	3048	53.00%	215,997.17	193,288.44	22,708.73	-	193,288.44	12,036.63	4,733.20	599.12	6,703.31	
TCEP	CHAPPELL, S.	NNPS DODEA EXTERNAL EVALUATOR SERVICES	* 200210-010	3048	0.00%	779.98	-	779.98	-	-	-	-	-	-	
TCEP	CHAPPELL, S.	CPS SWAP EVALUATION	* 200213-010	3048	0.00%	1,207.70	-	1,207.70	-	-	-	-	-	-	
TCEP	CHAPPELL, S.	JHU Principals on Path to Mastery	* 300357-010	3048	53.00%	55,746.93	-	55,746.93	-	-	29,545.87	11,619.37	1,470.76	16,456.74	
TCEP	GARNER, J.	NSF COLLAB NETWORK ENGR AMBASS	* 100244-010	3048	26.00%	20,119.35	-	20,119.35	-	-	5,231.03	2,057.18	260.39	2,913.46	
TCEP	GARNER, J.	NOAA POLICY-READY CITIZEN SCIENCE	* 100477-010	3048	25.00%	8,135.24	5,521.27	2,613.97	-	5,521.27	653.49	257.00	32.53	363.96	
TCEP	GARNER, J.	PWCS EVAL TRANSITION PROGRAM	* 200003-010	3048	0.00%	1,214.36	-	1,214.36	-	-	-	-	-	-	
TCEP	GARNER, J.	BUILDING BRIDGES FY 14	* 200183-020	3048	8.00%	45,177.31	25,145.60	20,031.71	-	25,145.60	1,602.54	630.22	79.77	892.55	
TCEP	GARNER, J.	BUILDING BRIDGES FY 15	* 200183-030	3048	8.00%	7,715.77	-	7,715.77	-	-	617.26	242.75	30.73	343.78	
TCEP	GARNER, J.	KNOWLEDGE THROUGH EXPERIENCE FOR YOUTH IN SCIENCE (KEYS) FY15	* 200188-010	3048	8.00%	9,042.97	3,388.91	5,654.06	-	3,388.91	452.33	177.88	22.52	251.93	
TCEP	GARNER, J.	KNOWLEDGE THROUGH EXPERIENCE FOR YOUTH IN SCIENCE KEYS YR2	* 200188-030	3048	8.00%	6,192.11	877.17	5,314.94	-	877.17	425.20	167.21	21.17	236.82	
TCEP	GARNER, J.	NNPS DODEA EXTERNAL EVALUATOR SERVICES	* 200210-010	3048	0.00%	389.99	-	389.99	-	-	-	-	-	-	
TCEP	GARNER, J.	CPS SWAP EVALUATION	* 200213-010	3048	0.00%	603.85	-	603.85	-	-	-	-	-	-	
TCEP	GARNER, J.	SAIL: SCIENTIFIC ARGUMENTATION AND INQUIRY FOR LEARNING	* 200219-010	3048	8.00%	737.60	308.03	429.57	-	308.03	58.72	23.09	2.92	32.71	
TCEP	GARNER, J.	WORLD CLASS MILITARY-DEPENDENT STUDENTS: MARCHING FORWARD ON TWO FRONTS IN PWCS	* 200225-010	3048	55.00%	6,149.30	-	6,149.30	-	-	3,382.13	1,330.08	168.36	1,883.69	
TCEP	LONEY, M.	KNOWLEDGE THROUGH EXPERIENCE FOR YOUTH IN SCIENCE (KEYS) FY15	* 200188-010	3048	8.00%	36,171.88	13,555.65	22,616.23	-	13,555.65	1,809.30	711.54	90.06	1,007.70	
TCEP	LONEY, M.	KNOWLEDGE THROUGH EXPERIENCE FOR YOUTH IN SCIENCE KEYS YR2	* 200188-030	3048	8.00%	6,192.11	877.17	5,314.94	-	877.17	425.20	167.21	21.17	236.82	
TCEP	LONEY, M.	SAIL: SCIENTIFIC ARGUMENTATION AND INQUIRY FOR LEARNING	* 200219-010	3048	8.00%	491.74	205.36	286.38	-	205.36	39.15	15.40	1.95	21.80	
TCEP	NUNNERY, J.	USED TECH SCALE UP MATH SCHOOL	* 100358-010	3048	53.00%	1,079,985.84	966,442.20	113,543.64	-	966,442.20	60,178.13	23,665.99	2,995.60	33,516.54	
TCEP	NUNNERY, J.	KNOWLEDGE THROUGH EXPERIENCE FOR YOUTH IN SCIENCE KEYS YR2	* 200188-030	3048	8.00%	4,128.07	584.78	3,543.29	-	584.78	283.46	111.48	14.11	157.87	
TCEP	NUNNERY, J.	NNPS DODEA EXTERNAL EVALUATOR SERVICES	* 200210-010	3048	0.00%	389.99	-	389.99	-	-	-	-	-	-	
TCEP	NUNNERY, J.	CPS SWAP EVALUATION	* 200213-010	3048	0.00%	603.85	-	603.85	-	-	-	-	-	-	
TCEP	NUNNERY, J.	JHU Principals on Path to Mastery	* 300357-010	3048	53.00%	23,891.54	-	23,891.54	-	-	12,662.52	4,979.73	630.33	7,052.46	
						\$ 1,978,540.61	\$ 1,596,771.46	\$ 381,769.16	\$ -	\$ 1,596,771.46	\$ 153,473.20	\$ -	\$ 60,355.72	\$ 7,639.73	\$ 85,477.75
Center for Cybersecurity															
CYBER	WU, H.	NETS: LARGE-SCALE DATA CROWDSOURCING & DISSEMINATION IN D2D NETWORKS	100612-010	4054	55.00%	5,341.33	-	5,341.33	-	-	2,937.73	1,155.31	146.24	1,636.18	
						\$ 5,341.33	\$ -	\$ 5,341.33	\$ -	\$ -	\$ 2,937.73	\$ -	\$ 1,155.31	\$ 146.24	\$ 1,636.18
Mitigation and Adaptation Research Institute															
MARI	PLAG, H.	BUILDING CONSERVATION LEADERS FOR THE FUTURE	100565-010	6085	0.00%	19,099.42	-	19,099.42	-	-	-	-	-	-	
						\$ 19,099.42	\$ -	\$ 19,099.42	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
						\$ 2,002,981.36	\$ 1,596,771.46	\$ 406,209.91	\$ -	\$ 1,596,771.46	\$ 156,410.93	\$ -	\$ 61,511.03	\$ 7,785.97	\$ 87,113.93

Old Dominion University Research Foundation
Indirect Cost Allocation Report
For the Six-month Period Ended December 31, 2016

Section 3

Sponsored Program Expenditures

Combined Schedule of Project Activity - Detail Schedule of direct and indirect cost recoveries by individual project for the six-month period ended December 31, 2016

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

FOR THE SIX-MONTH PERIOD ENDED DECEMBER 31, 2016

PROJECT NUMBER	SPONSORING AGENCY	PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR	DEPT	PROJECT DIRECT COST				PROJECT IDC AND FEES		TOTAL PROJECT COSTS	EFFECTIVE INDIRECT COST RATE	ENTER-PRISE CODE
				PERSONNEL AND FRINGE BENEFITS	SUPPLIES, CONTRACTUAL, GENERAL, & TRAVEL	EQUIPMENT	STIPENDS, SUBCONTRACTS, TUITION, OTHER	TOTAL DIRECT COSTS	REIMBURSED INDIRECT COSTS			
COLLEGE OF ARTS AND LETTERS												
English												
200234-010	* NORFOLK COMMISSION ON THE ARTS & HUMANITIES	PEARSON, M.	1012	-	2,000.00	-	-	2,000.00	-	-	2,000.00	TRAD
400219-010	* COUNCIL OF WRITING PROGRAM ADMINISTRATORS	RODRIGO, R.	1012	-	150.00	-	-	150.00	-	-	150.00	TRAD
100105-065	* NAVSUP FLEET LOGISTICS CENTER NORFOLK	VINCELETTE, E.	1012	2,304.89	-	-	(0.00)	2,304.88	806.71	-	3,111.59	TRAD
300396-010	* OLD DOMINION UNIVERSITY	ZAREVA, A.	1012	11,336.49	371.55	-	-	11,708.04	936.65	-	12,644.69	TRAD
			1012 Total	13,641.38	2,521.55	-	(0.00)	16,162.93	1,743.36	-	17,906.28	10.79%
Philosophy & Religious Studies												
100591-010	* NATIONAL SECURITY AGENCY	WITTKOWER, D.	1017	5,098.47	2,929.85	-	734.13	8,762.45	5,218.41	-	13,980.86	TRAD
			1017 Total	5,098.47	2,929.85	-	734.13	8,762.45	5,218.41	-	13,980.86	0.00%
Political Science and Geography												
300321-010	VA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY	ADAMS, F.	1018	763.60	-	-	-	763.60	-	-	763.60	TRAD
400264-010	NON-DISCLOSED SPONSOR	ADAMS, F.	1018	5,972.10	-	-	-	5,972.10	597.21	-	6,569.31	TRAD
			1018 Total	6,735.70	-	-	-	6,735.70	597.21	-	7,332.91	8.87%
Sociology and Criminal Justice												
300394-010	OLD DOMINION UNIVERSITY	GAINEY, R.	1019	8,624.44	495.00	-	-	9,119.44	-	-	9,119.44	TRAD
200221-010	* CITY OF SUFFOLK	GAINEY, R.	1019	5,550.67	-	-	-	5,550.67	1,443.18	-	6,993.85	TRAD
100581-010	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	YANG, X.	1019	31,805.08	110,016.62	-	17,091.66	158,913.36	78,001.92	-	236,915.28	TRAD
			1019 Total	45,980.19	110,511.62	-	17,091.66	173,583.47	79,445.10	-	253,028.57	45.77%
Communications and Theatre Arts												
100524-010	NATIONAL ENDOWMENT FOR THE HUMANITIES	SANTO, A.	1020	-	-	-	0.12	0.12	-	-	0.12	TRAD
200217-010	CITY OF NORFOLK	SANTO, A.	1020	2,075.17	-	-	-	2,075.17	-	-	2,075.17	TRAD
			1020 Total	2,075.17	-	-	0.12	2,075.29	-	-	2,075.29	0.00%
Women's Studies												
600205-010	UNIVERSITY OF TORONTO	FISH, J.	1024	-	12,872.38	-	-	12,872.38	-	-	12,872.38	TRAD
			1024 Total	-	12,872.38	-	-	12,872.38	-	-	12,872.38	0.00%
Social Science Research Center												
200229-010	CITY OF VIRGINIA BEACH	VANDECAR-BURDIN, T.	1060	1,388.51	-	-	-	1,388.51	218.00	-	1,606.51	SSRC
200233-010	CITY OF PORTSMOUTH	VANDECAR-BURDIN, T.	1060	5,563.20	-	-	-	5,563.20	1,446.44	-	7,009.64	SSRC
300292-010	OLD DOMINION UNIVERSITY	VANDECAR-BURDIN, T.	1060	19,554.65	7,534.76	-	-	27,089.41	1,354.48	-	28,443.89	SSRC
300312-010	OLD DOMINION UNIVERSITY	VANDECAR-BURDIN, T.	1060	16,042.83	5,497.08	-	-	21,539.91	1,077.00	-	22,616.91	SSRC
500283-010	HENRICO CITIZEN (T3 MEDIA LLC)	VANDECAR-BURDIN, T.	1060	255.42	-	-	(2.05)	253.37	-	-	253.37	SSRC
600200-010	BEIJING INTERNATIONAL STUDIES UNIVERSITY	VANDECAR-BURDIN, T.	1060	1,038.45	-	-	-	1,038.45	550.38	-	1,588.83	SSRC
200221-010	* CITY OF SUFFOLK	VANDECAR-BURDIN, T.	1060	1,850.22	-	-	-	1,850.22	481.06	-	2,331.28	SSRC
300333-010	* OLD DOMINION UNIVERSITY	VANDECAR-BURDIN, T.	1060	42.24	164.73	-	-	206.98	16.56	-	223.53	SSRC
300356-010	* OLD DOMINION UNIVERSITY	VANDECAR-BURDIN, T.	1060	5,416.81	1,118.81	-	-	6,535.62	522.85	-	7,058.47	SSRC
300356-020	* OLD DOMINION UNIVERSITY	VANDECAR-BURDIN, T.	1060	554.81	-	-	-	554.81	44.39	-	599.20	SSRC
			1060 Total	51,707.14	14,315.38	-	(2.05)	66,020.48	5,711.16	-	71,731.63	8.65%
TOTAL COLLEGE OF ARTS AND LETTERS				\$ 125,238.04	\$ 143,150.79	\$ -	\$ 17,823.86	\$ 286,212.69	\$ 92,715.23	\$ -	\$ 378,927.92	32.39%

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

FOR THE SIX-MONTH PERIOD ENDED DECEMBER 31, 2016

PROJECT NUMBER	SPONSORING AGENCY	PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR	DEPT	PROJECT DIRECT COST					PROJECT IDC AND FEES			TOTAL PROJECT COSTS	EFFECTIVE INDIRECT COST RATE	ENTER-PRIZE CODE	
				PERSONNEL AND FRINGE BENEFITS	SUPPLIES, CONTRACTUAL, GENERAL, & TRAVEL	EQUIPMENT	STIPENDS, SUBCONTRACTS, TUITION, OTHER	TOTAL DIRECT COSTS	REIMBURSED INDIRECT COSTS	SPECIAL FEES					
STROME COLLEGE OF BUSINESS															
Information Technology/Decision Sciences															
100242-010	* NATIONAL SCIENCE FOUNDATION	HE, W.	2032	5,598.58	1,255.61	-	301.00	7,155.19	3,632.72	-	10,787.91	TRAD			
100242-010	* NATIONAL SCIENCE FOUNDATION	LI, L.	2032	5,598.58	1,255.61	-	301.00	7,155.19	3,632.72	-	10,787.91	TRAD			
300305-010	* UNIVERSITY OF VIRGINIA	NG, M.	2032	4,697.72	138.69	-	-	4,836.41	2,563.30	-	7,399.70	TRAD			
300305-011	* UNIVERSITY OF VIRGINIA	NG, M.	2032	9,240.17	-	-	-	9,240.17	4,897.29	-	14,137.46	TRAD			
100591-010	* NATIONAL SECURITY AGENCY	WU, H.	2032	5,098.47	2,929.85	-	734.13	8,762.45	5,218.41	-	13,980.86	TRAD			
100242-010	* NATIONAL SCIENCE FOUNDATION	XU, L.	2032	5,598.58	1,255.61	-	301.00	7,155.19	3,632.72	-	10,787.91	TRAD			
			2032 Total	35,832.10	6,835.36	-	1,637.13	44,304.59	23,577.15	-	67,881.74	53.22%			
Management															
400274-010	* NATIONAL INSTITUTE ON GOVERNMENTAL PURCHASING (NIGP)	KLINGER, R.	2033	662.85	-	-	-	662.85	-	-	662.85	TRAD			
			2033 Total	662.85	-	-	-	662.85	-	-	662.85	0.00%			
Marketing															
300359-010	* DUKE UNIVERSITY	TANG, C.	2034	4,189.10	838.00	-	-	5,027.10	1,256.78	-	6,283.88	TRAD			
			2034 Total	4,189.10	838.00	-	-	5,027.10	1,256.78	-	6,283.88	25.00%			
Economics															
300335-010	* VIRGINIA COMMONWEALTH UNIVERSITY	DU, J.	2038	-	104.99	-	-	104.99	-	-	104.99	TRAD			
300370-010	* GEORGE MASON UNIVERSITY	FILER, L.	2038	4,323.40	-	-	1,674.62	5,998.02	-	-	5,998.02	TRAD			
300305-010	* UNIVERSITY OF VIRGINIA	TALLEY, W.	2038	4,697.72	138.69	-	-	4,836.41	2,563.30	-	7,399.70	TRAD			
300305-011	* UNIVERSITY OF VIRGINIA	TALLEY, W.	2038	9,240.17	-	-	-	9,240.17	4,897.29	-	14,137.46	TRAD			
			2038 Total	18,261.29	243.68	-	1,674.62	20,179.59	7,460.59	-	27,640.17	36.97%			
School of Public Service															
400274-010	* NATIONAL INSTITUTE ON GOVERNMENTAL PURCHASING (NIGP)	GORDON, S.	2040	662.85	-	-	-	662.85	-	-	662.85	TRAD			
400274-010	* NATIONAL INSTITUTE ON GOVERNMENTAL PURCHASING (NIGP)	LOESCH, M.	2040	662.85	-	-	-	662.85	-	-	662.85	TRAD			
400274-010	* NATIONAL INSTITUTE ON GOVERNMENTAL PURCHASING (NIGP)	MENGISTU, B.	2040	662.85	-	-	-	662.85	-	-	662.85	TRAD			
300366-010	* UNIVERSITY OF NORTH CAROLINA	YUSUF, J.	2040	899.72	1,408.41	-	-	2,308.13	1,269.47	-	3,577.60	TRAD			
300373-010	* VA INSTITUTE OF MARINE SCIENCE (VIMS)	YUSUF, J.	2040	1,676.48	862.42	-	-	2,538.90	660.11	-	3,199.01	TRAD			
			2040 Total	4,564.75	2,270.83	-	-	6,835.58	1,929.58	-	8,765.17	28.23%			
TOTAL STROME COLLEGE OF BUSINESS				\$ 63,510.09	\$ 10,187.87	\$ -	\$ 3,311.75	\$ 77,009.71	\$ 34,224.09	\$ -	\$ 111,233.80	44.44%			

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

FOR THE SIX-MONTH PERIOD ENDED DECEMBER 31, 2016

PROJECT NUMBER	SPONSORING AGENCY	PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR	DEPT	PROJECT DIRECT COST					PROJECT IDC AND FEES		TOTAL PROJECT COSTS	EFFECTIVE INDIRECT COST RATE	ENTER-PRIZE CODE
				PERSONNEL AND FRINGE BENEFITS	SUPPLIES, CONTRACTUAL, GENERAL, & TRAVEL	EQUIPMENT	STIPENDS, SUBCONTRACTS, TUITION, OTHER	TOTAL DIRECT COSTS	REIMBURSED INDIRECT COSTS	SPECIAL FEES			
DARDEN COLLEGE OF EDUCATION													
Dean's Office													
300360-010	* OLD DOMINION UNIVERSITY	BRAY, J.	3040	-	1,335.96	-	55,425.25	56,761.21	-	-	56,761.21	TRAD	
300360-020	* OLD DOMINION UNIVERSITY	BRAY, J.	3040	3,915.32	-	-	-	3,915.32	-	-	3,915.32	TRAD	
300360-010	* OLD DOMINION UNIVERSITY	SHAEFFER, M.	3040	-	667.98	-	27,712.63	28,380.61	-	-	28,380.61	TRAD	
300360-020	* OLD DOMINION UNIVERSITY	SHAEFFER, M.	3040	1,957.66	-	-	-	1,957.66	-	-	1,957.66	TRAD	
100568-010	DEFENSE ACTIVITY FOR NON-TRADITIONAL EDUCATION SUPPO	WARGO, J.	3040	53,405.23	14,852.09	-	-	68,257.32	6,825.73	-	75,083.05	TRAD	
100632-010	DEFENSE ACTIVITY FOR NON-TRADITIONAL EDUCATION SUPPO	WARGO, J.	3040	17,623.00	-	-	-	17,623.00	1,762.30	-	19,385.30	TRAD	
			3040 Total	76,901.21	16,856.03	-	83,137.88	176,895.12	8,588.03	-	185,483.15	4.85%	
Teaching and Learning													
300340-010	JAMES MADISON UNIVERSITY	CROMPTON, H.	3041	8,020.90	362.48	-	-	8,383.38	2,179.68	-	10,563.06	TRAD	
500174-010	INTERNATIONAL SOCIETY FOR TECHNOLOGY IN EDUCATION	CROMPTON, H.	3041	-	-	-	3.00	3.00	(0.32)	-	2.68	TRAD	
100252-010	* NATIONAL SCIENCE FOUNDATION	CROMPTON, H.	3041	5,687.04	4,373.71	-	4,518.71	14,579.47	5,332.20	-	19,911.67	TRAD	
100437-010	* INSTITUTE OF MUSEUM AND LIBRARY SERVICES	DICKINSON, G.	3041	6,524.54	(65.79)	-	5,805.64	12,264.39	3,423.13	-	15,687.52	TRAD	
100498-010	* INSTITUTE OF MUSEUM AND LIBRARY SERVICES	DICKINSON, G.	3041	1,738.30	3,049.57	-	1,699.58	6,487.45	893.21	-	7,380.66	TRAD	
300360-010	* OLD DOMINION UNIVERSITY	DICKINSON, G.	3041	-	667.98	-	27,712.63	28,380.61	-	-	28,380.61	TRAD	
300360-020	* OLD DOMINION UNIVERSITY	DICKINSON, G.	3041	1,957.66	-	-	-	1,957.66	-	-	1,957.66	TRAD	
100437-010	* INSTITUTE OF MUSEUM AND LIBRARY SERVICES	DOLL, C.	3041	6,524.54	(65.79)	-	5,805.64	12,264.39	3,423.13	-	15,687.52	TRAD	
100498-010	* INSTITUTE OF MUSEUM AND LIBRARY SERVICES	HOWARD, J.	3041	1,738.30	3,049.57	-	1,699.58	6,487.45	893.21	-	7,380.66	TRAD	
100489-010	NATIONAL SCIENCE FOUNDATION	KIDD, J.	3041	15,777.98	1,417.41	-	7,089.00	24,284.39	9,113.55	-	33,397.94	TRAD	
100437-010	* INSTITUTE OF MUSEUM AND LIBRARY SERVICES	KIMMEL, S.	3041	6,722.25	(67.78)	-	5,981.57	12,636.04	3,526.86	-	16,162.90	TRAD	
500182-010	NATIONAL WRITING PROJECT CORPORATION	LEE, L.	3041	-	136.00	-	9,744.00	9,880.00	13.60	-	9,893.60	TRAD	
100230-010	* NATIONAL SCIENCE FOUNDATION	SUH, Y.	3041	1,262.60	104.41	-	-	1,367.00	724.51	-	2,091.51	TRAD	
100633-010	NATIONAL ENDOWMENT FOR THE HUMANITIES	SUH, Y.	3041	-	2,349.55	-	178.66	2,528.21	610.88	-	3,139.09	TRAD	
			3041 Total	55,954.10	15,311.31	-	70,238.02	141,503.42	30,133.65	-	171,637.08	21.30%	
STEM Education and Professional Studies													
100247-010	* NATIONAL SCIENCE FOUNDATION	ADCOCK, A.	3042	504.06	371.78	-	-	875.85	464.20	-	1,340.04	TRAD	
100599-010	* OFFICE OF NAVAL RESEARCH	ARCAUTE, K.	3042	7,072.09	753.84	1,719.40	-	9,545.33	5,086.86	-	14,632.19	TRAD	
300143-040	* OLD DOMINION UNIVERSITY	ENDERSON, M.	3042	32,014.54	18,671.17	-	1,779.38	52,465.08	2,534.29	-	54,999.37	TRAD	
200177-010	* OLD DOMINION UNIVERSITY	ENDERSON, M.	3042	22,089.01	6,939.10	-	-	29,028.10	1,451.40	-	30,479.50	TRAD	
300143-010	* OLD DOMINION UNIVERSITY	ENDERSON, M.	3042	-	18.75	-	-	18.75	0.94	-	19.69	TRAD	
100358-010	* U.S. DEPARTMENT OF EDUCATION	GRANT, M.	3042	16,309.43	6,399.30	-	193,288.44	215,997.17	12,035.63	-	228,032.79	TRAD	
100591-010	* NATIONAL SECURITY AGENCY	GRANT, M.	3042	5,098.47	2,929.85	-	734.13	8,762.45	5,218.41	-	13,980.86	TRAD	
100231-010	* NATIONAL SCIENCE FOUNDATION	KATSIOLOUDIS, P.	3042	-	1,772.16	-	-	1,772.16	939.24	-	2,711.40	TRAD	
100477-010	* NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION	KATSIOLOUDIS, P.	3042	911.78	20,000.00	-	44,170.17	65,081.94	5,227.94	-	70,309.89	TRAD	
300361-010	* TIDEWATER COMMUNITY COLLEGE	KATSIOLOUDIS, P.	3042	10,908.30	1,615.98	-	-	12,524.28	6,888.36	-	19,412.64	TRAD	
200207-010	VA DEPARTMENT OF REHABILITATIVE SERVICES	KOSLOSKI, M.	3042	26,568.90	1,527.39	-	-	28,096.29	-	-	28,096.29	TRAD	
100192-010	* NATIONAL SCIENCE FOUNDATION	RITZ, J.	3042	-	-	-	-	-	(0.02)	-	(0.02)	TRAD	
300030-011	* VA SPACE GRANT CONSORTIUM	TOMOVIC, C.	3042	10,385.24	588.66	-	104.00	11,077.90	-	-	11,077.90	TRAD	
100609-010	NATIONAL SCIENCE FOUNDATION	WATSON-PAPELIS, G.	3042	-	-	-	1,469.83	1,469.83	-	-	1,469.83	TRAD	
100072-010	* ARMY MEDICAL RESEARCH AND MATERIALS COMMAND	WATSON-PAPELIS, G.	3042	-	179.93	-	-	179.93	107.96	-	287.90	TRAD	
100601-010	* U.S. DEPARTMENT OF EDUCATION	WATSON-PAPELIS, G.	3042	18,220.73	360.09	-	1,736.40	20,317.21	4,831.01	-	25,148.22	TRAD	
			3042 Total	150,082.53	62,128.00	1,719.40	243,282.34	457,212.28	44,786.21	-	501,998.49	9.80%	
Human Movement Sciences													
400056-010	* AMERICAN DIABETES ASSOCIATION	COLBERG-OCHS, S.	3044	4,468.61	94.50	-	35.00	4,598.11	684.47	-	5,282.59	TRAD	
500281-010	* FOCUSED FITNESS LLC	HAEGELE, J.	3044	-	195.00	-	-	195.00	-	-	195.00	TRAD	
500281-010	* FOCUSED FITNESS LLC	ZHU, X.	3044	-	195.00	-	-	195.00	-	-	195.00	TRAD	
			3044 Total	4,468.61	484.50	-	35.00	4,988.11	684.47	-	5,672.59	13.72%	

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				PERSONNEL AND FRINGE BENEFITS	SUPPLIES, CONTRACTUAL, GENERAL, & TRAVEL	EQUIPMENT	STIPENDS, SUBCONTRACTS, TUITION, OTHER	TOTAL DIRECT COSTS	REIMBURSED INDIRECT COSTS	SPECIAL FEES			
Communication Disorders and Special Education													
100366-010 *	U.S. DEPARTMENT OF EDUCATION	BAKER, C.	3045	2,102.75	(888.06)	-	6,252.87	7,467.55	97.18	-	7,564.73	TRAD	
100559-010 *	U.S. DEPARTMENT OF EDUCATION	BOBZIEN, J.	3045	4,210.35	486.05	-	54,533.49	59,229.89	375.72	-	59,605.61	TRAD	
200169-010	OLD DOMINION UNIVERSITY	GABLE, R.	3045	8,419.52	28,576.56	-	(0.01)	36,996.07	2,959.68	-	39,955.75	TRAD	
200170-010	OLD DOMINION UNIVERSITY	GABLE, R.	3045	2,078.20	38,410.06	-	7,415.01	47,903.27	3,239.06	-	51,142.33	TRAD	
200170-020	OLD DOMINION UNIVERSITY	GABLE, R.	3045	6,893.86	103,303.63	-	-	110,197.49	8,815.79	-	119,013.28	TRAD	
300338-010 *	OLD DOMINION UNIVERSITY	GABLE, R.	3045	182,411.18	13,889.96	-	4,134.98	200,436.11	15,704.10	-	216,140.20	TRAD	
300338-020 *	OLD DOMINION UNIVERSITY	GABLE, R.	3045	93,453.41	4,710.35	-	-	98,163.76	7,853.10	-	106,016.85	TRAD	
300339-010 *	OLD DOMINION UNIVERSITY	GABLE, R.	3045	82,471.97	3,295.30	-	-	85,767.27	6,861.38	-	92,628.65	TRAD	
300346-020 *	OLD DOMINION UNIVERSITY	GABLE, R.	3045	12,817.09	990.00	-	4,455.00	18,262.09	-	-	18,262.09	TRAD	
300351-010	OLD DOMINION UNIVERSITY	GABLE, R.	3045	129,073.31	246,517.40	-	-	375,590.71	30,047.25	-	405,637.96	TRAD	
300354-010 *	OLD DOMINION UNIVERSITY	GABLE, R.	3045	2,530.77	548.12	-	-	3,078.88	246.31	-	3,325.20	TRAD	
300356-010 *	OLD DOMINION UNIVERSITY	GABLE, R.	3045	5,416.81	1,118.81	-	-	6,535.62	522.85	-	7,058.47	TRAD	
300356-020 *	OLD DOMINION UNIVERSITY	GABLE, R.	3045	554.81	-	-	-	554.81	44.39	-	599.20	TRAD	
300382-010	OLD DOMINION UNIVERSITY	GABLE, R.	3045	-	47,759.50	-	-	47,759.50	3,820.48	-	51,579.98	TRAD	
300135-010 *	OLD DOMINION UNIVERSITY	GABLE, R.	3045	2,714.03	1,051.81	-	-	3,765.84	301.27	-	4,067.11	TRAD	
300333-010 *	OLD DOMINION UNIVERSITY	GABLE, R.	3045	211.20	823.67	-	-	1,034.88	82.79	-	1,117.67	TRAD	
300393-010 *	OLD DOMINION UNIVERSITY	GABLE, R.	3045	16,557.18	7,024.02	-	-	23,581.20	1,886.50	-	25,467.69	TRAD	
300404-010 *	OLD DOMINION UNIVERSITY	GABLE, R.	3045	5,330.22	-	-	-	5,330.22	426.42	-	5,756.64	TRAD	
300405-010 *	OLD DOMINION UNIVERSITY	GABLE, R.	3045	13,024.75	-	-	-	13,024.75	1,041.98	-	14,066.73	TRAD	
300405-020 *	OLD DOMINION UNIVERSITY	GABLE, R.	3045	6,195.20	-	-	-	6,195.20	495.62	-	6,690.82	TRAD	
100559-010 *	U.S. DEPARTMENT OF EDUCATION	GEAR, S.	3045	4,337.94	500.78	-	56,186.02	61,024.74	387.10	-	61,411.84	TRAD	
100601-010 *	U.S. DEPARTMENT OF EDUCATION	GEAR, S.	3045	18,220.73	360.09	-	1,736.40	20,317.21	4,831.01	-	25,148.22	TRAD	
100366-010 *	U.S. DEPARTMENT OF EDUCATION	HESTER, P.	3045	18,924.71	(7,992.58)	-	56,275.82	67,207.96	874.58	-	68,082.53	TRAD	
100559-010 *	U.S. DEPARTMENT OF EDUCATION	HESTER, P.	3045	4,210.35	486.05	-	54,533.49	59,229.89	375.72	-	59,605.61	TRAD	
100601-010 *	U.S. DEPARTMENT OF EDUCATION	HESTER, P.	3045	36,441.45	720.17	-	3,472.80	40,634.42	9,662.02	-	50,296.44	TRAD	
300396-010 *	OLD DOMINION UNIVERSITY	JUDGE, S.	3045	11,336.49	371.55	-	-	11,708.04	936.65	-	12,644.69	TRAD	
300346-020 *	OLD DOMINION UNIVERSITY	MAYDOSZ, A.	3045	12,817.09	990.00	-	4,455.00	18,262.09	-	-	18,262.09	TRAD	
300354-010 *	OLD DOMINION UNIVERSITY	MAYDOSZ, A.	3045	2,530.77	548.12	-	-	3,078.88	246.31	-	3,325.20	TRAD	
300381-010 *	GEORGE MASON UNIVERSITY	MAYDOSZ, A.	3045	1,544.55	512.25	-	-	2,056.80	164.55	-	2,221.34	TRAD	
100478-010 *	U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	RICHEL, C.	3045	2,258.97	-	-	2,034.68	4,293.64	180.72	-	4,474.36	TRAD	
100478-030 *	U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	RICHEL, C.	3045	14,994.99	329.66	-	-	15,324.65	1,225.97	-	16,550.62	TRAD	
300135-010 *	OLD DOMINION UNIVERSITY	TONELSON, S.	3045	2,714.03	1,051.81	-	-	3,765.84	301.27	-	4,067.11	TRAD	
300314-020	GEORGE MASON UNIVERSITY	TONELSON, S.	3045	-	39.99	-	(2.96)	37.03	2.96	-	39.99	TRAD	
300333-010 *	OLD DOMINION UNIVERSITY	TONELSON, S.	3045	591.37	2,306.28	-	-	2,897.65	231.81	-	3,129.46	TRAD	
300338-010 *	OLD DOMINION UNIVERSITY	TONELSON, S.	3045	182,411.18	13,889.96	-	4,134.98	200,436.11	15,704.10	-	216,140.20	TRAD	
300338-020 *	OLD DOMINION UNIVERSITY	TONELSON, S.	3045	93,453.41	4,710.35	-	-	98,163.76	7,853.10	-	106,016.85	TRAD	
300339-010 *	OLD DOMINION UNIVERSITY	TONELSON, S.	3045	82,471.97	3,295.30	-	-	85,767.27	6,861.38	-	92,628.65	TRAD	
300346-020 *	OLD DOMINION UNIVERSITY	TONELSON, S.	3045	13,205.49	1,020.00	-	4,590.00	18,815.49	-	-	18,815.49	TRAD	
300354-010 *	OLD DOMINION UNIVERSITY	TONELSON, S.	3045	7,592.30	1,644.35	-	-	9,236.65	738.94	-	9,975.59	TRAD	
300356-010 *	OLD DOMINION UNIVERSITY	TONELSON, S.	3045	5,580.95	1,152.71	-	-	6,733.67	538.70	-	7,272.36	TRAD	
300356-020 *	OLD DOMINION UNIVERSITY	TONELSON, S.	3045	1,109.63	-	-	-	1,109.63	88.77	-	1,198.40	TRAD	
300362-010	GEORGE MASON UNIVERSITY	TONELSON, S.	3045	25,054.46	1,107.81	-	1,044.00	27,206.27	2,092.99	-	29,299.26	TRAD	
300363-010	GEORGE MASON UNIVERSITY	TONELSON, S.	3045	12,882.03	-	-	-	12,882.03	1,030.57	-	13,912.60	TRAD	
300363-020	GEORGE MASON UNIVERSITY	TONELSON, S.	3045	-	-	-	19,581.50	19,581.50	-	-	19,581.50	TRAD	
300368-010	GEORGE MASON UNIVERSITY	TONELSON, S.	3045	11,752.18	1,852.00	-	8,769.42	22,373.60	1,088.34	-	23,461.94	TRAD	
300381-010 *	GEORGE MASON UNIVERSITY	TONELSON, S.	3045	1,544.55	512.25	-	-	2,056.80	164.55	-	2,221.34	TRAD	
300393-010 *	OLD DOMINION UNIVERSITY	TONELSON, S.	3045	16,557.18	7,024.02	-	-	23,581.20	1,886.50	-	25,467.69	TRAD	
300404-010 *	OLD DOMINION UNIVERSITY	TONELSON, S.	3045	5,330.22	-	-	-	5,330.22	426.42	-	5,756.64	TRAD	
300405-010 *	OLD DOMINION UNIVERSITY	TONELSON, S.	3045	13,024.75	-	-	-	13,024.75	1,041.98	-	14,066.73	TRAD	
300405-020 *	OLD DOMINION UNIVERSITY	TONELSON, S.	3045	6,195.20	-	-	-	6,195.20	495.62	-	6,690.82	TRAD	
300396-010 *	OLD DOMINION UNIVERSITY	WATSON, S.	3045	11,680.02	382.81	-	-	12,062.83	965.03	-	13,027.86	TRAD	
3045 Total				1,197,235.53	534,432.87	-	293,602.48	2,025,270.88	145,219.46	-	2,170,490.34	7.17%	

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

FOR THE SIX-MONTH PERIOD ENDED DECEMBER 31, 2016

PROJECT NUMBER	SPONSORING AGENCY	PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR	DEPT	PROJECT DIRECT COST					PROJECT IDC AND FEES		TOTAL PROJECT COSTS	EFFECTIVE INDIRECT COST RATE	ENTER-PRISE CODE
				PERSONNEL AND FRINGE BENEFITS	SUPPLIES, CONTRACTUAL, GENERAL, & TRAVEL	EQUIPMENT	STIPENDS, SUBCONTRACTS, TUITION, OTHER	TOTAL DIRECT COSTS	REIMBURSED INDIRECT COSTS	SPECIAL FEES			
Educational Foundations and Leadership													
100358-010	* U.S. DEPARTMENT OF EDUCATION	BOL, L.	3046	16,309.43	6,399.30	-	193,288.44	215,997.17	12,035.63	-	228,032.79	TRAD	
200188-030	* OLD DOMINION UNIVERSITY	BOL, L.	3046	1,771.65	-	-	292.39	2,064.04	141.73	-	2,205.77	TRAD	
200210-010	* NEWPORT NEWS PUBLIC SCHOOLS	ESQUEDA, M.	3046	389.99	-	-	-	389.99	-	-	389.99	TRAD	
200213-010	* CHESAPEAKE PUBLIC SCHOOLS	ESQUEDA, M.	3046	603.85	-	-	-	603.85	-	-	603.85	TRAD	
100422-010	U.S. DEPARTMENT OF JUSTICE	GREGORY, D.	3046	5,555.80	662.00	-	-	6,217.80	-	-	6,217.80	TRAD	
100156-010	* DEFENSE ACTIVITY FOR NON-TRADITIONAL EDUCATION SUPPO	OWINGS, W.	3046	-	-	-	-	-	(0.01)	-	(0.01)	TRAD	
300294-010	TEMPLE UNIVERSITY	PEREZ, A.	3046	28,978.98	225.96	-	5,652.00	34,856.94	15,478.61	-	50,335.55	TRAD	
200188-030	* OLD DOMINION UNIVERSITY	PRIBESH, S.	3046	1,771.65	-	-	292.39	2,064.04	141.73	-	2,205.77	TRAD	
200188-010	* OLD DOMINION UNIVERSITY	SANZO, K.	3046	1,029.33	2,740.05	-	2,259.28	6,028.65	301.55	-	6,330.20	TRAD	
200188-030	* OLD DOMINION UNIVERSITY	SANZO, K.	3046	3,543.29	-	-	584.78	4,128.07	283.46	-	4,411.54	TRAD	
			3046 Total	59,953.96	10,027.30	-	202,369.27	272,350.54	28,382.71	-	300,733.24	10.42%	
Counseling and Human Services													
200122-010	* CITY OF VIRGINIA BEACH	CRAIGEN, L.	3047	-	-	-	6,693.14	6,693.14	-	-	6,693.14	TRAD	
100478-010	* U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	HOQUEE, K.	3047	2,258.97	-	-	2,034.68	4,293.64	180.72	-	4,474.36	TRAD	
100478-030	* U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	HOQUEE, K.	3047	14,994.99	329.66	-	-	15,324.65	1,225.97	-	16,550.62	TRAD	
200122-010	* CITY OF VIRGINIA BEACH	LEVINGSTON, K.	3047	-	-	-	10,039.71	10,039.71	-	-	10,039.71	TRAD	
400280-010	FORKIDS	MILLIKEN, T.	3047	14,988.73	-	-	-	14,988.73	-	-	14,988.73	TRAD	
100591-010	* NATIONAL SECURITY AGENCY	MILLIKEN, T.	3047	5,098.47	2,929.85	-	734.13	8,762.45	5,218.41	-	13,980.86	TRAD	
300349-010	* EASTERN VIRGINIA MEDICAL SCHOOL	REHFUSS, M.	3047	8,431.51	-	-	-	8,431.51	674.52	-	9,106.03	TRAD	
300349-010	EASTERN VIRGINIA MEDICAL SCHOOL	REHFUSS, M.	3047	18,339.14	-	-	7,104.00	25,443.14	1,467.14	-	26,910.28	TRAD	
			3047 Total	64,111.80	3,259.51	-	26,605.66	93,976.97	8,766.76	-	102,743.73	9.33%	
Center for Educational Partnerships													
100358-010	* U.S. DEPARTMENT OF EDUCATION	ARNOLD-PUCHALSKI, P.	3048	32,618.86	12,798.59	-	386,576.88	431,994.33	24,071.25	-	456,065.59	TCEP	
200210-010	* NEWPORT NEWS PUBLIC SCHOOLS	ARNOLD-PUCHALSKI, P.	3048	1,949.94	-	-	-	1,949.94	-	-	1,949.94	TCEP	
200213-010	* CHESAPEAKE PUBLIC SCHOOLS	ARNOLD-PUCHALSKI, P.	3048	3,019.25	-	-	-	3,019.25	-	-	3,019.25	TCEP	
200216-010	VIRGINIA BEACH CITY PUBLIC SCHOOLS	ARNOLD-PUCHALSKI, P.	3048	10,450.52	61.94	-	-	10,512.46	-	-	10,512.46	TCEP	
100358-010	* U.S. DEPARTMENT OF EDUCATION	CHAPPELL, S.	3048	16,309.43	6,399.30	-	193,288.44	215,997.17	12,035.63	-	228,032.79	TCEP	
200210-010	* NEWPORT NEWS PUBLIC SCHOOLS	CHAPPELL, S.	3048	779.98	-	-	-	779.98	-	-	779.98	TCEP	
200213-010	* CHESAPEAKE PUBLIC SCHOOLS	CHAPPELL, S.	3048	1,207.70	-	-	-	1,207.70	-	-	1,207.70	TCEP	
300357-010	* JOHNS-HOPKINS UNIVERSITY	CHAPPELL, S.	3048	53,682.95	2,063.98	-	-	55,746.93	29,545.87	-	85,292.80	TCEP	
100244-010	NATIONAL SCIENCE FOUNDATION	GARNER, J.	3048	5,044.89	15,074.46	-	-	20,119.35	5,231.03	-	25,350.38	TCEP	
100477-010	* NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION	GARNER, J.	3048	113.97	2,500.00	-	5,521.27	8,135.24	653.49	-	8,788.74	TCEP	
200003-010	PRINCE WILLIAM COUNTY PUBLIC SCHOOLS	GARNER, J.	3048	944.54	269.82	-	-	1,214.36	-	-	1,214.36	TCEP	
200183-020	* OLD DOMINION UNIVERSITY	GARNER, J.	3048	5,029.45	15,002.25	-	25,145.60	45,177.31	1,602.54	-	46,779.84	TCEP	
200183-030	OLD DOMINION UNIVERSITY	GARNER, J.	3048	6,426.78	1,288.99	-	-	7,715.77	617.26	-	8,333.03	TCEP	
200188-010	* OLD DOMINION UNIVERSITY	GARNER, J.	3048	1,543.99	4,110.07	-	3,388.91	9,042.97	452.33	-	9,495.30	TCEP	
200188-030	* OLD DOMINION UNIVERSITY	GARNER, J.	3048	5,314.94	-	-	877.17	6,192.11	425.20	-	6,617.31	TCEP	
200210-010	* NEWPORT NEWS PUBLIC SCHOOLS	GARNER, J.	3048	389.99	-	-	-	389.99	-	-	389.99	TCEP	
200213-010	* CHESAPEAKE PUBLIC SCHOOLS	GARNER, J.	3048	603.85	-	-	-	603.85	-	-	603.85	TCEP	
200219-010	* PORTSMOUTH PUBLIC SCHOOLS	GARNER, J.	3048	429.57	-	-	308.03	737.60	58.72	-	796.33	TCEP	
200225-010	PRINCE WILLIAM COUNTY PUBLIC SCHOOLS	GARNER, J.	3048	6,149.30	-	-	-	6,149.30	3,382.13	-	9,531.43	TCEP	
200188-010	* OLD DOMINION UNIVERSITY	LONEY, M.	3048	6,175.95	16,440.28	-	13,555.65	36,171.88	1,809.30	-	37,981.18	TCEP	
200188-030	* OLD DOMINION UNIVERSITY	LONEY, M.	3048	5,314.94	-	-	877.17	6,192.11	425.20	-	6,617.31	TCEP	
200219-010	* PORTSMOUTH PUBLIC SCHOOLS	LONEY, M.	3048	286.38	-	-	205.36	491.74	39.15	-	530.88	TCEP	
100358-010	* U.S. DEPARTMENT OF EDUCATION	NUNNERY, J.	3048	81,547.16	31,996.49	-	966,442.20	1,079,985.84	60,178.13	-	1,140,163.97	TCEP	
200188-030	* OLD DOMINION UNIVERSITY	NUNNERY, J.	3048	3,543.29	-	-	584.78	4,128.07	283.46	-	4,411.54	TCEP	
200210-010	* NEWPORT NEWS PUBLIC SCHOOLS	NUNNERY, J.	3048	389.99	-	-	-	389.99	-	-	389.99	TCEP	
200213-010	* CHESAPEAKE PUBLIC SCHOOLS	NUNNERY, J.	3048	603.85	-	-	-	603.85	-	-	603.85	TCEP	
300357-010	* JOHNS-HOPKINS UNIVERSITY	NUNNERY, J.	3048	23,006.98	884.56	-	-	23,891.54	12,662.52	-	36,554.06	TCEP	
			3048 Total	272,878.43	108,890.73	-	1,596,771.46	1,978,540.61	153,473.20	-	2,132,013.81	7.76%	
TOTAL DARDEN COLLEGE OF EDUCATION				\$ 1,881,586.17	\$ 751,390.26	\$ 1,719.40	\$ 2,516,042.09	\$ 5,150,737.93	\$ 420,034.48	\$ -	\$ 5,570,772.41	8.15%	

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PROJECT NUMBER	SPONSORING AGENCY	PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR	DEPT	PROJECT DIRECT COST					PROJECT IDC AND FEES		TOTAL PROJECT COSTS	EFFECTIVE INDIRECT COST RATE	ENTER-PRICE CODE
				PERSONNEL AND FRINGE BENEFITS	SUPPLIES, CONTRACTUAL, GENERAL, & TRAVEL	EQUIPMENT	STIPENDS, SUBCONTRACTS, TUITION, OTHER	TOTAL DIRECT COSTS	REIMBURSED INDIRECT COSTS	SPECIAL FEES			
BATTEN COLLEGE OF ENGINEERING AND TECHNOLOGY													
Dean's Office													
100636-010	NATIONAL SCIENCE FOUNDATION	ADAMS, S.	4051	2,275.63	-	-	-	2,275.63	1,251.60	-	3,527.23	TRAD	
100638-010	NATIONAL SCIENCE FOUNDATION	ADAMS, S.	4051	1,127.50	9,585.21	-	2,601.87	13,314.58	5,891.99	-	19,206.57	TRAD	
100644-010	NATIONAL SCIENCE FOUNDATION	ADAMS, S.	4051	-	142.08	-	-	142.08	-	-	142.08	TRAD	
100538-010 *	OFFICE OF NAVAL RESEARCH	DEAN, A.	4051	37,384.39	5,665.26	(1,170.00)	2,637.90	44,517.55	27,982.28	-	72,499.83	TRAD	
100599-010 *	OFFICE OF NAVAL RESEARCH	DEAN, A.	4051	14,144.17	1,507.69	3,438.80	-	19,090.66	10,173.71	-	29,264.37	TRAD	
100256-010 *	NATIONAL SCIENCE FOUNDATION	DHALI, S.	4051	801.29	510.87	-	7,500.00	8,812.16	695.45	-	9,507.61	TRAD	
500153-010 *	DOMINION RESOURCES SERVICES, INC.	DHALI, S.	4051	-	(654.67)	-	-	(654.67)	(346.98)	-	(1,001.64)	TRAD	
500238-010 *	NON-DISCLOSED SPONSOR	DHALI, S.	4051	(1,721.94)	(187.72)	-	(0.88)	(1,910.54)	(1,012.58)	-	(2,923.12)	TRAD	
500238-020 *	NON-DISCLOSED SPONSOR	DHALI, S.	4051	11,979.93	623.08	-	-	12,603.01	6,679.59	-	19,282.60	TRAD	
100241-010	NATIONAL SCIENCE FOUNDATION	VAHALA, L.	4051	13,005.17	(1,000.00)	-	-	12,005.17	6,362.74	-	18,367.91	TRAD	
100390-020	U.S. DEPARTMENT OF ENERGY	VAHALA, L.	4051	-	-	-	0.01	0.01	-	-	0.01	TRAD	
400271-001	NATIONAL INSTITUTE OF AEROSPACE ASSOCIATES (NIA)	VAHALA, L.	4051	2,176.83	-	-	-	2,176.83	565.97	-	2,742.80	TRAD	
100538-010 *	OFFICE OF NAVAL RESEARCH	VAHALA, L.	4051	12,461.46	1,888.42	(390.00)	879.30	14,839.18	9,327.43	-	24,166.61	TRAD	
		4051 Total		93,634.44	18,080.22	1,878.80	13,618.20	127,211.66	67,571.19	-	194,782.85	53.12%	
Civil and Environmental Engineering													
200208-010 *	VA DEPARTMENT OF TRANSPORTATION	CETIN, M.	4053	-	-	-	(0.25)	(0.25)	-	-	(0.25)	TRAD	
200066-010	CENTER FOR INNOVATIVE TECHNOLOGY	CETIN, M.	4053	-	-	-	0.69	0.69	0.20	-	0.89	TRAD	
200226-010 *	VA DEPARTMENT OF TRANSPORTATION	CETIN, M.	4053	2,027.57	-	-	539.50	2,567.07	527.17	-	3,094.23	TRAD	
300305-013 *	UNIVERSITY OF VIRGINIA	CETIN, M.	4053	24,539.65	597.53	-	-	25,137.18	15,996.38	-	41,133.56	TRAD	
300258-010 *	UNIVERSITY OF MARYLAND	CETIN, M.	4053	30,911.62	-	-	-	30,911.62	16,383.16	-	47,294.78	TRAD	
300305-010 *	UNIVERSITY OF VIRGINIA	CETIN, M.	4053	11,744.29	346.73	-	-	12,091.02	6,408.24	-	18,499.26	TRAD	
300305-011 *	UNIVERSITY OF VIRGINIA	CETIN, M.	4053	23,100.43	-	-	-	23,100.43	12,243.23	-	35,343.65	TRAD	
300305-012 *	UNIVERSITY OF VIRGINIA	CETIN, M.	4053	9,575.76	812.77	-	-	10,388.53	5,505.92	-	15,894.45	TRAD	
600197-020	MYONGJI UNIVERSITY	CHAE, Y.	4053	23,305.63	2,449.28	-	-	25,754.91	14,165.20	-	39,920.11	TRAD	
100250-010	NATIONAL SCIENCE FOUNDATION	KUMAR, S.	4053	17,254.93	4,576.31	-	-	21,831.24	11,570.56	-	33,401.80	TRAD	
100250-020	NATIONAL SCIENCE FOUNDATION	KUMAR, S.	4053	-	-	-	10,700.00	10,700.00	-	-	10,700.00	TRAD	
100574-010	SANDIA NATIONAL LABORATORIES	KUMAR, S.	4053	17,843.47	33.51	-	-	17,876.98	-	-	17,876.98	TRAD	
500290-010	JMS FOOD SERVICE LLC (SMUCKER'S)	KUMAR, S.	4053	-	2,749.03	-	-	2,749.03	714.75	-	3,463.78	TRAD	
500298-010 *	FIBERIGHT, LLC	KUMAR, S.	4053	4,186.58	349.06	-	-	4,535.64	2,494.61	-	7,030.25	TRAD	
100593-010 *	NATIONAL SCIENCE FOUNDATION	KUMAR, S.	4053	-	198.00	-	317.13	515.13	108.90	-	624.03	TRAD	
100245-010	NATIONAL SCIENCE FOUNDATION	MA, G.	4053	6,433.23	185.00	-	-	6,618.23	3,507.66	-	10,125.89	TRAD	
100544-010	NATIONAL SCIENCE FOUNDATION	MA, G.	4053	9,367.84	-	-	-	9,367.84	4,964.96	-	14,332.80	TRAD	
400297-010	PADI FOUNDATION	MA, G.	4053	-	-	3,690.64	-	3,690.64	-	-	3,690.64	TRAD	
500302-010	A-ZONE ENVIRONMENTAL SERVICES LLC	MEKKAWY, M.	4053	370.89	404.36	-	-	775.25	426.39	-	1,201.64	TRAD	
300376-010	UNIVERSITY OF MEMPHIS	PALETTI, R.	4053	32,361.03	-	-	4,176.00	36,537.03	4,854.16	-	41,391.19	TRAD	
200208-010 *	VA DEPARTMENT OF TRANSPORTATION	PALETTI, R.	4053	-	-	-	(0.25)	(0.25)	-	-	(0.25)	TRAD	
300305-010 *	UNIVERSITY OF VIRGINIA	PALETTI, R.	4053	2,348.86	69.35	-	-	2,418.20	1,281.65	-	3,699.85	TRAD	
300305-011 *	UNIVERSITY OF VIRGINIA	PALETTI, R.	4053	4,620.09	-	-	-	4,620.09	2,448.65	-	7,068.73	TRAD	
300305-013 *	UNIVERSITY OF VIRGINIA	PALETTI, R.	4053	16,359.76	398.36	-	-	16,758.12	10,664.25	-	27,422.37	TRAD	
100580-010	NATIONAL SCIENCE FOUNDATION	STUART, B.	4053	29,028.87	14,555.62	-	352,793.81	396,378.30	23,971.47	-	420,349.77	TRAD	
500298-010 *	FIBERIGHT, LLC	STUART, B.	4053	1,046.65	87.26	-	-	1,133.91	623.65	-	1,757.56	TRAD	
200226-010 *	VA DEPARTMENT OF TRANSPORTATION	TAHVILDARI, N.	4053	18,248.10	-	-	4,855.50	23,103.60	4,744.49	-	27,848.10	TRAD	
300378-010	OLD DOMINION UNIVERSITY	WANG, X.	4053	2,174.11	-	-	-	2,174.11	-	-	2,174.11	TRAD	
600194-010	BEIJING J&C REAL ESTATE INVESTMENT CORP, LTD	WANG, X.	4053	4,852.62	-	-	2,000.00	6,852.62	2,571.89	-	9,424.51	TRAD	
		4053 Total		291,701.97	27,812.16	3,690.64	375,382.13	698,586.90	146,177.52	-	844,764.43	20.92%	

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PROJECT NUMBER	SPONSORING AGENCY	PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR	DEPT	PERSONNEL AND FRINGE BENEFITS	PROJECT DIRECT COST			PROJECT IDC AND FEES			TOTAL PROJECT COSTS	EFFECTIVE INDIRECT COST RATE	ENTER-PRIZE CODE
					SUPPLIES, CONTRACTUAL, GENERAL, & TRAVEL	EQUIPMENT	STIPENDS, SUBCONTRACTS, TUITION, OTHER	TOTAL DIRECT COSTS	REIMBURSED INDIRECT COSTS	SPECIAL FEES			
Electrical and Computer Engineering													
300311-010	ROCHESTER INSTTUE OF TECHNOLOGY	BAILEY, C.	4054	7,229.33	2,040.83	-	-	9,270.16	4,913.18	-	14,183.34	TRAD	
100256-010 *	NATIONAL SCIENCE FOUNDATION	CHEN, C.	4054	534.20	340.58	-	5,000.00	5,874.78	463.63	-	6,338.41	TRAD	
400271-003	NATIONAL INSTITUTE OF AEROSPACE ASSOCIATES (NIA)	GONZALEZ, O.	4054	18,050.06	1,448.23	-	1,401.00	20,899.29	5,069.55	-	25,968.84	TRAD	
100238-010	NATIONAL SCIENCE FOUNDATION	IFTEKHARUDDIN, K.	4054	29,231.53	4,679.97	-	-	33,911.50	17,973.10	-	51,884.60	TRAD	
100499-010 *	LANGLEY RESEARCH CENTER	IFTEKHARUDDIN, K.	4054	-	-	-	0.09	0.09	0.06	-	0.15	TRAD	
100594-010	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	IFTEKHARUDDIN, K.	4054	24,358.35	15,069.21	-	-	39,427.56	21,685.16	-	61,112.72	TRAD	
300305-012 *	UNIVERSITY OF VIRGINIA	IFTEKHARUDDIN, K.	4054	14,363.64	1,219.15	-	-	15,582.79	8,258.88	-	23,841.67	TRAD	
400240-004	COMMONWEALTH CENTER FOR ADVANCED MANUFACTURING	IFTEKHARUDDIN, K.	4054	19,795.62	-	-	-	19,795.62	10,887.59	-	30,683.21	TRAD	
500175-001	INFOSCITEX CORPORATION	IFTEKHARUDDIN, K.	4054	-	-	-	(0.04)	(0.04)	(0.02)	-	(0.06)	TRAD	
100079-010	OFFICE OF NAVAL RESEARCH	JOSHI, R.	4054	-	-	-	-	-	(0.62)	-	(0.62)	TRAD	
100231-010 *	NATIONAL SCIENCE FOUNDATION	JOSHI, R.	4054	-	2,436.72	-	-	2,436.72	1,291.46	-	3,728.18	TRAD	
100494-010	NATIONAL SCIENCE FOUNDATION	KRUSIENSKI, D.	4054	20,750.06	1,528.70	-	-	22,278.76	11,807.74	-	34,086.50	TRAD	
100613-010	NATIONAL SCIENCE FOUNDATION	KRUSIENSKI, D.	4054	973.78	-	-	-	973.78	535.58	-	1,509.36	TRAD	
300304-010	NORTH CAROLINA STATE UNIVERSITY	KRUSIENSKI, D.	4054	20,626.34	41.00	-	-	20,667.34	10,953.69	-	31,621.03	TRAD	
400243-010	NATIONAL INSTITUTE OF AEROSPACE ASSOCIATES (NIA)	KRUSIENSKI, D.	4054	9,590.65	-	-	-	9,590.65	5,083.04	-	14,673.69	TRAD	
100583-010	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	LAI, N.	4054	26,890.07	12,223.12	-	-	39,113.19	3,129.07	-	42,242.26	TRAD	
500262-010	BOVIE MEDICAL CORPORATION	LAROSSI, M.	4054	467.51	-	-	6,844.77	7,312.28	4,022.27	-	11,334.55	TRAD	
500263-010	INTELLIGENT AUTOMATION, INC.	LI, J.	4054	11,989.47	-	-	-	11,989.47	6,354.42	-	18,343.89	TRAD	
500300-010 *	EXCET, INC.	LI, J.	4054	1,944.97	-	-	-	1,944.97	1,069.73	-	3,014.70	TRAD	
100256-010 *	NATIONAL SCIENCE FOUNDATION	MARSILLAC, S.	4054	667.75	425.73	-	6,250.00	7,343.47	579.54	-	7,923.01	TRAD	
300344-010	UNIVERSITY OF TOLEDO	MARSILLAC, S.	4054	21,318.46	2,863.54	-	-	24,182.00	12,816.46	-	36,998.46	TRAD	
300358-010	UNIVERSITY OF ILLINOIS (ALL CAMPUSES)	MARSILLAC, S.	4054	12,099.91	1,781.75	-	-	13,881.66	7,634.91	-	21,516.57	TRAD	
500153-010 *	DOMINION RESOURCES SERVICES, INC.	MARSILLAC, S.	4054	-	(491.00)	-	-	(491.00)	(260.23)	-	(751.23)	TRAD	
500238-010 *	NON-DISCLOSED SPONSOR	MARSILLAC, S.	4054	(573.98)	(62.57)	-	(0.29)	(636.85)	(337.53)	-	(974.37)	TRAD	
500238-020 *	NON-DISCLOSED SPONSOR	MARSILLAC, S.	4054	3,993.31	207.69	-	-	4,201.00	2,226.53	-	6,427.53	TRAD	
100230-010 *	NATIONAL SCIENCE FOUNDATION	MARSILLAC, S.	4054	841.73	69.61	-	-	911.34	483.01	-	1,394.34	TRAD	
100595-010 *	NASA GODDARD SPACEFLIGHT CENTER	POPESCU, D.	4054	32.90	-	-	-	32.90	8.55	-	41.45	TRAD	
100248-010	NATIONAL SCIENCE FOUNDATION	XIN, C.	4054	22,520.82	2,328.03	-	-	24,848.85	13,169.90	-	38,018.75	TRAD	
100253-010	NATIONAL SCIENCE FOUNDATION	XIN, C.	4054	29,330.84	3,753.72	-	7,700.00	40,784.56	17,534.82	-	58,319.38	TRAD	
100253-040	NATIONAL SCIENCE FOUNDATION	XIN, C.	4054	-	-	-	5,000.00	5,000.00	-	-	5,000.00	TRAD	
100591-010 *	NATIONAL SECURITY AGENCY	XIN, C.	4054	5,098.47	2,929.85	-	734.13	8,762.45	5,218.41	-	13,980.86	TRAD	
300374-010	SOUTH DAKOTA SCHOOL OF MINES & TECHNOLOGY	ZHANG, Y.	4054	14,494.38	9,496.45	-	3,630.30	27,621.13	13,194.97	-	40,816.10	TRAD	
4054 Total				316,620.15	64,330.30	-	36,559.96	417,510.40	185,766.85	-	603,277.25	44.49%	
Electrical and Computer Engineering - CYBER - Center for Cybersecurity													
100612-010	NATIONAL SCIENCE FOUNDATION	WU, H.	4054	-	5,341.33	-	-	5,341.33	2,937.73	-	8,279.06	TRAD	
4054 Total				-	5,341.33	-	-	5,341.33	2,937.73	-	8,279.06	55.00%	

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					SUPPLIES, CONTRACTUAL, GENERAL, & TRAVEL	EQUIPMENT	STIPENDS, SUBCONTRACTS, TUITION, OTHER	REIMBURSED INDIRECT COSTS	SPECIAL FEES			
Electrical and Computer Engineering - ARC - Applied Research Center												
300311-010	ROCHESTER INSTTUE OF TECHNOLOGY	BAILEY, C.	4054.1	7,229.33	2,040.83	-	-	9,270.16	4,913.18	-	14,183.34	ARC
100221-010 *	NATIONAL SCIENCE FOUNDATION	BAUMGART, H.	4054.1	2,133.92	-	-	-	2,133.92	1,130.98	-	3,264.89	ARC
100473-010	NATIONAL INSTITUTE OF STANDARDS AND TECHNOLOGY	BAUMGART, H.	4054.1	21,765.64	2,368.73	-	-	24,134.37	6,274.95	-	30,409.32	ARC
500284-010	SUMMIT INFORMATION SOLUTIONS, INC	BAUMGART, H.	4054.1	33,273.52	116.49	-	-	33,390.01	8,681.41	-	42,071.42	ARC
500295-010	MICROXACT, INC.	BAUMGART, H.	4054.1	11,557.17	170.86	-	-	11,728.03	3,049.28	-	14,777.31	ARC
100567-010	LANGLEY RESEARCH CENTER	ELSAIED-ALI, H.	4054.1	9,313.73	-	-	-	9,313.73	2,421.57	-	11,735.30	ARC
100571-010	OFFICE OF NAVAL RESEARCH	ELSAIED-ALI, H.	4054.1	1,472.84	274.92	-	915.97	2,663.73	852.12	-	3,515.85	ARC
400198-010	NATIONAL INSTITUTE OF AEROSPACE ASSOCIATES (NIA)	ELSAIED-ALI, H.	4054.1	-	(489.69)	-	0.01	(489.68)	(259.54)	-	(749.22)	ARC
500253-010	LIFENET	ELSAIED-ALI, H.	4054.1	-	(249.96)	-	-	(249.96)	(137.48)	-	(387.44)	ARC
500254-010	VERTICAL CARBON TECHNOLOGIES, INC.	ELSAIED-ALI, H.	4054.1	927.51	-	-	-	927.51	510.13	-	1,437.64	ARC
500258-010	NON-DISCLOSED SPONSOR	ELSAIED-ALI, H.	4054.1	-	200.00	-	-	200.00	110.00	-	310.00	ARC
500276-010	LIFENET	ELSAIED-ALI, H.	4054.1	612.75	-	-	250.50	863.25	474.48	-	1,337.73	ARC
500285-010	BNNT, LLC	ELSAIED-ALI, H.	4054.1	49.10	-	-	-	49.10	27.01	-	76.11	ARC
500293-010	BNNT, LLC	ELSAIED-ALI, H.	4054.1	-	1,100.00	-	-	1,100.00	605.00	-	1,705.00	ARC
100221-010 *	NATIONAL SCIENCE FOUNDATION	ELSAIED-ALI, H.	4054.1	17,071.32	-	-	-	17,071.32	9,047.81	-	26,119.13	ARC
200191-010 *	CENTER FOR INNOVATIVE TECHNOLOGY	ELSAIED-ALI, H.	4054.1	4,078.96	2,489.16	-	-	6,568.12	1,970.44	-	8,538.55	ARC
100256-010 *	NATIONAL SCIENCE FOUNDATION	MARSILLAC, S.	4054.1	667.75	425.73	-	6,250.00	7,343.47	579.54	-	7,923.01	ARC
300344-010	UNIVERSITY OF TOLEDO	MARSILLAC, S.	4054.1	21,318.46	2,863.54	-	-	24,182.00	12,816.46	-	36,998.46	ARC
300358-010	UNIVERSITY OF ILLINOIS (ALL CAMPUSES)	MARSILLAC, S.	4054.1	12,099.91	1,781.75	-	-	13,881.66	7,634.91	-	21,516.57	ARC
500153-010 *	DOMINION RESOURCES SERVICES, INC.	MARSILLAC, S.	4054.1	-	(491.00)	-	-	(491.00)	(260.23)	-	(751.23)	ARC
500238-010 *	NON-DISCLOSED SPONSOR	MARSILLAC, S.	4054.1	(573.98)	(62.57)	-	(0.29)	(636.85)	(337.53)	-	(974.37)	ARC
500238-020 *	NON-DISCLOSED SPONSOR	MARSILLAC, S.	4054.1	3,993.31	207.69	-	-	4,201.00	2,226.53	-	6,427.53	ARC
100230-010 *	NATIONAL SCIENCE FOUNDATION	MARSILLAC, S.	4054.1	841.73	69.61	-	-	911.34	483.01	-	1,394.34	ARC
100221-010 *	NATIONAL SCIENCE FOUNDATION	NAMKOONG, G.	4054.1	2,133.92	-	-	-	2,133.92	1,130.98	-	3,264.89	ARC
100230-010 *	NATIONAL SCIENCE FOUNDATION	NAMKOONG, G.	4054.1	5,471.25	452.43	-	-	5,923.68	3,139.55	-	9,063.23	ARC
100256-010 *	NATIONAL SCIENCE FOUNDATION	NAMKOONG, G.	4054.1	2,136.78	1,362.32	-	20,000.00	23,499.10	1,854.52	-	25,353.63	ARC
200191-010 *	CENTER FOR INNOVATIVE TECHNOLOGY	NAMKOONG, G.	4054.1	9,517.57	5,808.03	-	-	15,325.60	4,597.68	-	19,923.29	ARC
4054.1 Total				167,092.47	20,438.85	-	27,416.19	214,947.51	73,536.75	-	288,484.26	34.21%
Electrical and Computer Engineering - CBE - Frank Reidy Center for Bioelectronics												
300281-010	UNIVERSITY OF SOUTHERN CALIFORNIA	JIANG, C.	4054.2	35,676.07	15,607.33	-	-	51,283.40	27,180.21	-	78,463.61	CBE
500226-001 *	PULSE BIOSCIENCES (ELECTROBLATE)	JIANG, C.	4054.2	-	-	-	2,600.00	2,600.00	1,377.36	-	3,977.37	CBE
600186-010 *	UNIVERSITY OF SOUTHAMPTON	KONG, M.	4054.2	131,376.45	27,720.97	59,642.14	-	218,739.56	84,321.63	-	303,061.19	CBE
4054.2 Total				167,052.52	43,328.30	59,642.14	2,600.00	272,622.96	112,879.20	-	385,502.16	41.40%

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					SUPPLIES, CONTRACTUAL, GENERAL, & TRAVEL	EQUIPMENT	STIPENDS, SUBCONTRACTS, TUITION, OTHER		REIMBURSED INDIRECT COSTS	SPECIAL FEES			
Mechanical and Aerospace Engineering													
500091-020	MAGNEMOTION, INC.	ALBERTS, T.	4057	-	-	-	171.71	171.71	85.31	-	257.02		TRAD
400203-001	NATIONAL INSTITUTE OF AEROSPACE ASSOCIATES (NIA)	ASH, R.	4057	13,951.68	-	-	-	13,951.68	3,627.43	-	17,579.11		TRAD
100595-010	* NASA GODDARD SPACEFLIGHT CENTER	ASH, R.	4057	32.90	-	-	-	32.90	8.55	-	41.45		TRAD
100588-010	* OFFICE OF NAVAL RESEARCH	BAWAB, S.	4057	5,484.44	705.59	4,033.80	-	10,223.83	4,023.52	-	14,247.35		TRAD
100599-010	* OFFICE OF NAVAL RESEARCH	BAWAB, S.	4057	7,072.09	753.84	1,719.40	-	9,545.33	5,086.86	-	14,632.19		TRAD
400311-010	* CHILDREN'S HEATH FOUNDATION, INC.	BAWAB, S.	4057	406.63	-	-	-	406.63	-	-	406.63		TRAD
100599-010	* OFFICE OF NAVAL RESEARCH	BILGEN, O.	4057	7,072.09	753.84	1,719.40	-	9,545.33	5,086.86	-	14,632.19		TRAD
100628-010	AMES RESEARCH LABS	BILGEN, O.	4057	8,354.76	-	-	5,920.60	14,275.36	-	-	14,275.36		TRAD
400221-010	NATIONAL INSTITUTE OF AEROSPACE ASSOCIATES (NIA)	BRITCHER, C.	4057	55,682.84	-	-	-	55,682.84	14,477.54	-	70,160.38		TRAD
400271-002	NATIONAL INSTITUTE OF AEROSPACE ASSOCIATES (NIA)	BRITCHER, C.	4057	18,224.50	1,317.37	-	3,054.00	22,595.87	5,080.88	-	27,676.75		TRAD
500252-010	VIGYAN	BRITCHER, C.	4057	19,008.38	-	-	2,284.50	21,292.88	4,942.19	-	26,235.07		TRAD
400080-003	* NATIONAL INSTITUTE OF AEROSPACE ASSOCIATES (NIA)	BRITCHER, C.	4057	-	576.18	-	-	576.18	316.90	-	893.07		TRAD
100599-010	* OFFICE OF NAVAL RESEARCH	CHATURVEDI, S.	4057	7,072.09	753.84	1,719.40	-	9,545.33	5,086.86	-	14,632.19		TRAD
400292-010	LMI	CREEDON, J.	4057	47,135.58	2,607.38	-	-	49,742.96	27,358.63	-	77,101.59		TRAD
100237-010	NATIONAL SCIENCE FOUNDATION	HAO, J.	4057	-	-	-	4,800.00	4,800.00	-	-	4,800.00		TRAD
100458-010	NATIONAL SCIENCE FOUNDATION	HAO, J.	4057	20,720.68	1,894.11	-	-	22,614.79	11,985.85	-	34,600.64		TRAD
100256-010	* NATIONAL SCIENCE FOUNDATION	HOU, G.	4057	534.20	340.58	-	5,000.00	5,874.78	463.63	-	6,338.41		TRAD
100569-010	* OFFICE OF NAVAL RESEARCH	HOU, G.	4057	-	849.16	24,080.16	-	24,929.33	-	-	24,929.33		TRAD
100588-010	* OFFICE OF NAVAL RESEARCH	HOU, G.	4057	5,484.44	705.59	4,033.80	-	10,223.83	4,023.52	-	14,247.35		TRAD
100231-010	* NATIONAL SCIENCE FOUNDATION	HOU, G.	4057	-	2,436.72	-	-	2,436.72	1,291.46	-	3,728.18		TRAD
400080-002	NATIONAL INSTITUTE OF AEROSPACE ASSOCIATES (NIA)	LANDMAN, D.	4057	18,171.95	-	-	-	18,171.95	4,724.72	-	22,896.67		TRAD
400080-003	* NATIONAL INSTITUTE OF AEROSPACE ASSOCIATES (NIA)	LANDMAN, D.	4057	-	576.18	-	-	576.18	316.90	-	893.07		TRAD
100560-010	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	MARUTHAMUTHU, V.	4057	18,588.80	12,906.42	-	11,848.00	43,343.22	16,692.48	-	60,035.70		TRAD
400255-010	JEFFRESS RESEARCH GRANTS PROGRAM	MARUTHAMUTHU, V.	4057	33,900.89	12,903.36	-	-	46,804.25	-	-	46,804.25		TRAD
100549-010	AIR FORCE RESEARCH LABORATORY	NEWMAN, B.	4057	24,132.06	1,116.03	-	-	25,248.09	9,089.32	-	34,337.41		TRAD
100499-010	* LANGLEY RESEARCH CENTER	NEWMAN, B.	4057	-	-	-	0.09	0.09	0.06	-	0.15		TRAD
400311-010	* CHILDREN'S HEATH FOUNDATION, INC.	RINGLEB, S.	4057	469.19	-	-	-	469.19	-	-	469.19		TRAD
100532-010	* U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	WRIGGERS, W.	4057	57,975.88	1,811.38	-	-	59,787.27	31,687.26	-	91,474.52		TRAD
100593-010	* NATIONAL SCIENCE FOUNDATION	ZHANG, X.	4057	-	198.00	-	317.13	515.13	108.90	-	624.03		TRAD
4057 Total				369,476.07	43,205.57	37,305.96	33,396.03	483,383.63	155,565.61	-	638,949.23	32.18%	
Mechanical and Aerospace Engineering - ARC - Applied Research Center													
400110-011	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	ELMUSTAFA, A.	4057.1	-	-	-	15,437.69	15,437.69	-	-	15,437.69		ARC
4057.1 Total				-	-	-	15,437.69	15,437.69	-	-	15,437.69	0.00%	

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PROJECT NUMBER	SPONSORING AGENCY	PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR	DEPT	PROJECT DIRECT COST					PROJECT IDC AND FEES		TOTAL PROJECT COSTS	EFFECTIVE INDIRECT COST RATE	ENTER-PRISE CODE
				PERSONNEL AND FRINGE BENEFITS	SUPPLIES, CONTRACTUAL, GENERAL, & TRAVEL	EQUIPMENT	STIPENDS, SUBCONTRACTS, TUITION, OTHER	TOTAL DIRECT COSTS	REIMBURSED INDIRECT COSTS	SPECIAL FEES			
Engineering Technology													
300365-010 *	OLD DOMINION UNIVERSITY	CONSIDINE, C.	4059	15,421.51	6,428.24	-	-	21,849.75	3,277.47	-	25,127.21	TRAD	
400277-010 *	BLUE MOON FUND	CONSIDINE, C.	4059	37,878.59	39,788.32	-	-	77,666.90	11,650.04	-	89,316.95	TRAD	
400266-010 *	METAL BUILDING MANUFACTURERS ASSOCIATION (MBMA)	ESCOBALES, N.	4059	4,385.54	-	-	-	4,385.54	-	-	4,385.54	TRAD	
400279-010	ADVANCED TECHNOLOGY INTERNATIONAL	FOSTER, D.	4059	38,604.68	4,749.24	-	-	43,353.92	23,844.64	-	67,198.56	TRAD	
100192-010 *	NATIONAL SCIENCE FOUNDATION	HSIUNG, S.	4059	-	-	-	-	-	(0.04)	-	(0.04)	TRAD	
100545-010	NATIONAL SCIENCE FOUNDATION	HSIUNG, S.	4059	-	7,904.06	-	-	7,904.06	878.13	-	8,782.19	TRAD	
100192-010 *	NATIONAL SCIENCE FOUNDATION	JONES, R.	4059	-	-	-	-	-	(0.02)	-	(0.02)	TRAD	
100599-010 *	OFFICE OF NAVAL RESEARCH	JOVANOVIC, V.	4059	7,072.09	753.84	1,719.40	-	9,545.33	5,086.86	-	14,632.19	TRAD	
300030-011 *	VA SPACE GRANT CONSORTIUM	JOVANOVIC, V.	4059	9,586.38	543.37	-	96.00	10,225.75	-	-	10,225.75	TRAD	
300361-010 *	TIDEWATER COMMUNITY COLLEGE	JOVANOVIC, V.	4059	13,635.38	2,019.98	-	-	15,655.36	8,610.45	-	24,265.80	TRAD	
400240-002	COMMONWEALTH CENTER FOR ADVANCED MANUFACTURING	JOVANOVIC, V.	4059	-	-	-	0.03	0.03	0.02	-	0.05	TRAD	
100572-010 *	OFFICE OF NAVAL RESEARCH	LAWRENCE, R.	4059	2,277.00	-	-	-	2,277.00	1,480.05	-	3,757.04	TRAD	
300365-010 *	OLD DOMINION UNIVERSITY	LESTER, J.	4059	5,607.82	2,337.54	-	-	7,945.36	1,191.81	-	9,137.17	TRAD	
100534-010	OFFICE OF NAVAL RESEARCH	MICHAELI, J.	4059	10,544.98	2,107.70	-	-	12,652.68	6,859.31	-	19,511.99	TRAD	
100538-010 *	OFFICE OF NAVAL RESEARCH	MICHAELI, J.	4059	31,153.86	4,721.05	(975.00)	2,198.25	37,097.96	23,318.56	-	60,416.52	TRAD	
100569-010 *	OFFICE OF NAVAL RESEARCH	MICHAELI, J.	4059	-	1,698.32	48,160.33	-	49,858.65	-	-	49,858.65	TRAD	
100572-010 *	OFFICE OF NAVAL RESEARCH	MICHAELI, J.	4059	2,277.00	-	-	-	2,277.00	1,480.05	-	3,757.04	TRAD	
100588-010 *	OFFICE OF NAVAL RESEARCH	MICHAELI, J.	4059	7,312.59	940.78	5,378.40	-	13,631.77	5,364.69	-	18,996.46	TRAD	
400296-010 *	COMMONWEALTH CENTER FOR ADVANCED MANUFACTURING	MICHAELI, J.	4059	19,693.65	-	-	-	19,693.65	6,892.78	-	26,586.43	TRAD	
400296-020 *	COMMONWEALTH CENTER FOR ADVANCED MANUFACTURING	MICHAELI, J.	4059	2,067.44	-	-	-	2,067.44	-	-	2,067.44	TRAD	
500278-010	APPLIED SYSTEMS AND TECHNOLOGY TRANSFER (AST2)	MICHAELI, J.	4059	1,442.75	-	-	42.54	1,485.29	386.18	-	1,871.47	TRAD	
100569-010 *	OFFICE OF NAVAL RESEARCH	MOSES, P.	4059	-	1,698.32	48,160.33	-	49,858.65	-	-	49,858.65	TRAD	
100527-014	NASA GODDARD SPACEFLIGHT CENTER	POSESCU, O.	4059	-	635.99	-	-	635.99	-	-	635.99	TRAD	
300365-010 *	OLD DOMINION UNIVERSITY	SEEK, M.	4059	7,009.78	2,921.93	-	-	9,931.70	1,489.76	-	11,421.46	TRAD	
400245-010	AMERICAN IRON AND STEEL INSTITUTION	SEEK, M.	4059	446.31	582.79	-	-	1,029.10	-	-	1,029.10	TRAD	
400266-010 *	METAL BUILDING MANUFACTURERS ASSOCIATION (MBMA)	SEEK, M.	4059	5,360.11	-	-	-	5,360.11	-	-	5,360.11	TRAD	
400296-010 *	COMMONWEALTH CENTER FOR ADVANCED MANUFACTURING	SEEK, M.	4059	19,693.65	-	-	-	19,693.65	6,892.78	-	26,586.43	TRAD	
400296-020 *	COMMONWEALTH CENTER FOR ADVANCED MANUFACTURING	SEEK, M.	4059	2,067.44	-	-	-	2,067.44	-	-	2,067.44	TRAD	
400110-013	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	TOMOVIC, M.	4059	-	-	-	14,136.39	14,136.39	-	-	14,136.39	TRAD	
100599-010 *	OFFICE OF NAVAL RESEARCH	TOMOVIC, M.	4059	7,072.09	753.84	1,719.40	-	9,545.33	5,086.86	-	14,632.19	TRAD	
300361-010 *	TIDEWATER COMMUNITY COLLEGE	TOMOVIC, M.	4059	2,727.08	404.00	-	-	3,131.07	1,722.09	-	4,853.16	TRAD	
4059 Total				253,337.48	80,989.32	104,162.86	16,473.21	454,962.86	115,512.45	-	570,475.31	25.39%	
Engineering Management and Systems Engineering													
100247-010 *	NATIONAL SCIENCE FOUNDATION	DANIELS, C.	4060	378.05	278.84	-	-	656.88	348.15	-	1,005.03	TRAD	
100503-010	LANGLEY RESEARCH CENTER	GHEORGHE, A.	4060	-	-	-	1,197.27	1,197.27	-	-	1,197.27	TRAD	
500251-010	NON-DISCLOSED SPONSOR	HANDLEY, H.	4060	8,493.65	-	-	-	8,493.65	4,501.64	-	12,995.29	TRAD	
500260-010	CONTRACTING RESOURCES GROUP	HANDLEY, H.	4060	6,439.00	768.89	-	-	7,207.89	3,820.17	-	11,028.06	TRAD	
500294-010	NON-DISCLOSED SPONSOR	HANDLEY, H.	4060	33,462.72	1,361.00	-	-	34,823.72	19,153.04	-	53,976.76	TRAD	
100488-010 *	NATIONAL INSTITUTE OF STANDARDS AND TECHNOLOGY	HESTER, P.	4060	10,078.59	453.25	-	-	10,531.84	5,581.88	-	16,113.71	TRAD	
200222-010	CITY OF NEWPORT NEWS	HESTER, P.	4060	169.08	275.00	-	-	444.08	115.46	-	559.54	TRAD	
100247-010 *	NATIONAL SCIENCE FOUNDATION	PAZOS-LAGO, P.	4060	1,638.20	1,208.30	-	-	2,846.50	1,508.64	-	4,355.14	TRAD	
500205-011	VIRGINIA NATURAL GAS	PAZOS-LAGO, P.	4060	175.01	-	-	0.87	175.88	47.26	-	223.14	TRAD	
500297-010	VIRGINIA NATURAL GAS	PAZOS-LAGO, P.	4060	10,168.12	-	-	-	10,168.12	2,745.41	-	12,913.53	TRAD	
400310-010	NATIONAL INSTITUTE OF AEROSPACE ASSOCIATES (NIA)	PINTO, C.	4060	-	7,740.00	-	7,350.00	15,090.00	2,012.00	-	17,102.00	TRAD	
500304-010	FM GLOBAL	PINTO, C.	4060	22,808.49	-	-	-	22,808.49	12,544.66	-	35,353.15	TRAD	
600187-010	QATAR UNIVERSITY	RABADI, G.	4060	-	1,883.30	-	-	1,883.30	376.66	-	2,259.96	TRAD	
600195-010	QATAR UNIVERSITY	RABADI, G.	4060	35,312.40	3,708.72	-	-	39,021.12	7,804.23	-	46,825.35	TRAD	
600203-010 *	NATO	RABADI, G.	4060	14,450.64	-	-	-	14,450.64	7,947.85	-	22,398.49	TRAD	
600203-010 *	NATO	SECK, M.	4060	14,450.64	-	-	-	14,450.64	7,947.85	-	22,398.49	TRAD	
4060 Total				158,024.58	17,677.30	-	8,548.14	184,250.01	76,454.90	-	260,704.91	41.50%	

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PROJECT NUMBER	SPONSORING AGENCY	PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR	DEPT	PERSONNEL AND FRINGE BENEFITS	PROJECT DIRECT COST			PROJECT IDC AND FEES		TOTAL PROJECT COSTS	EFFECTIVE INDIRECT COST RATE	ENTER-PRISE CODE
					SUPPLIES, CONTRACTUAL, GENERAL, & TRAVEL	EQUIPMENT	STIPENDS, SUBCONTRACTS, TUITION, OTHER	REIMBURSED INDIRECT COSTS	SPECIAL FEES			
Modeling, Simulation and Visualization Engineering												
100599-010	* OFFICE OF NAVAL RESEARCH	AUDETTE, M.	4075	7,072.09	753.84	1,719.40	-	9,545.33	5,086.86	-	14,632.19	TRAD
400311-010	* CHILDREN'S HEATH FOUNDATION, INC.	AUDETTE, M.	4075	688.15	-	-	-	688.15	-	-	688.15	TRAD
500198-020	* CHILDREN'S SURGICAL SPECIALTY GROUP, INC.	AUDETTE, M.	4075	11,616.32	-	-	-	11,616.32	6,388.98	-	18,005.29	TRAD
400253-010	* BOSTON VA RESEARCH INSTITUTE, INC	LYNCH, C.	4075	13,091.47	-	-	-	13,091.47	1,963.72	-	15,055.19	TRAD
100599-010	* OFFICE OF NAVAL RESEARCH	MCKENZIE, F.	4075	7,072.09	753.84	1,719.40	-	9,545.33	5,086.86	-	14,632.19	TRAD
500198-020	* CHILDREN'S SURGICAL SPECIALTY GROUP, INC.	MCKENZIE, F.	4075	11,616.32	-	-	-	11,616.32	6,388.98	-	18,005.29	TRAD
600204-010	YONSEI UNIVERSITY COLLEGE OF MEDICINE	MCKENZIE, F.	4075	632.48	5,265.49	-	-	5,897.97	3,243.89	-	9,141.86	TRAD
100143-004	* SPACE AND NAVAL WARFARE SYSTEMS CENTER (SPAWAR)	MIELKE, R.	4075	3,031.65	-	-	-	3,031.65	1,970.58	-	5,002.23	TRAD
100538-010	* OFFICE OF NAVAL RESEARCH	SHEN, Y.	4075	31,153.66	4,721.05	(975.00)	2,198.25	37,097.96	23,318.56	-	60,416.52	TRAD
300359-010	* DUKE UNIVERSITY	SHEN, Y.	4075	4,189.10	838.00	-	-	5,027.10	1,256.78	-	6,283.88	TRAD
100518-010	AMES RESEARCH LABS	SOSONKINA, M.	4075	14,940.79	-	-	-	14,940.79	7,918.62	-	22,859.41	TRAD
300241-010	IOWA STATE UNIVERSITY	SOSONKINA, M.	4075	29,595.10	8,625.81	-	-	38,220.91	20,257.07	-	58,477.98	TRAD
300343-020	IOWA STATE UNIVERSITY	SOSONKINA, M.	4075	57,322.68	4,670.59	-	-	61,993.27	32,856.44	-	94,849.71	TRAD
400271-004	NATIONAL INSTITUTE OF AEROSPACE ASSOCIATES (NIA)	SOSONKINA, M.	4075	21,259.01	-	-	-	21,259.01	11,692.45	-	32,951.46	TRAD
4075 Total				213,280.89	25,628.63	2,463.80	2,198.25	243,571.57	127,429.77	-	371,001.33	52.32%
Modeling, Simulation and Visualization Engineering - VMASC												
100105-062	NAVSUP FLEET LOGISTICS CENTER NORFOLK	SOKOLOWSKI, J.	4075.3	1,130.90	-	-	21,699.53	22,830.43	395.81	-	23,226.24	VMASC
100105-064	NAVSUP FLEET LOGISTICS CENTER NORFOLK	SOKOLOWSKI, J.	4075.3	-	-	-	43,277.57	43,277.57	-	-	43,277.57	VMASC
100105-065	* NAVSUP FLEET LOGISTICS CENTER NORFOLK	SOKOLOWSKI, J.	4075.3	6,914.66	-	-	(0.01)	6,914.65	2,420.13	-	9,334.78	VMASC
100105-066	NAVSUP FLEET LOGISTICS CENTER NORFOLK	SOKOLOWSKI, J.	4075.3	21,211.57	4,899.65	-	-	26,111.22	9,138.93	-	35,250.15	VMASC
100105-067	NAVSUP FLEET LOGISTICS CENTER NORFOLK	SOKOLOWSKI, J.	4075.3	733.67	-	-	150,786.85	151,520.52	256.79	-	151,777.31	VMASC
100105-068	NAVSUP FLEET LOGISTICS CENTER NORFOLK	SOKOLOWSKI, J.	4075.3	733.67	-	-	24,100.39	24,834.06	256.79	-	25,090.85	VMASC
100105-069	NAVSUP FLEET LOGISTICS CENTER NORFOLK	SOKOLOWSKI, J.	4075.3	18,237.37	-	-	-	18,237.37	6,383.08	-	24,620.45	VMASC
100105-070	NAVSUP FLEET LOGISTICS CENTER NORFOLK	SOKOLOWSKI, J.	4075.3	733.67	-	-	15,795.00	16,528.67	256.79	-	16,785.46	VMASC
100561-010	NAVSUP FLEET LOGISTICS CENTER NORFOLK	SOKOLOWSKI, J.	4075.3	-	3,934.83	-	-	3,934.83	1,259.16	-	5,193.99	VMASC
100590-010	NAVSUP FLEET LOGISTICS CENTER NORFOLK	SOKOLOWSKI, J.	4075.3	2,462.75	24,141.50	-	-	26,604.25	9,577.53	-	36,181.78	VMASC
100622-010	NAVSUP FLEET LOGISTICS CENTER NORFOLK	SOKOLOWSKI, J.	4075.3	33,999.30	-	-	-	33,999.30	12,239.74	-	46,239.04	VMASC
100624-010	NAVSUP FLEET LOGISTICS CENTER NORFOLK	SOKOLOWSKI, J.	4075.3	1,433.15	25,000.00	-	2,000.00	28,433.15	9,515.93	-	37,949.08	VMASC
100634-010	NAVSUP FLEET LOGISTICS CENTER NORFOLK	SOKOLOWSKI, J.	4075.3	1,070.68	25,000.00	-	52,553.26	78,623.94	9,385.44	-	88,009.38	VMASC
100642-010	NAVSUP FLEET LOGISTICS CENTER NORFOLK	SOKOLOWSKI, J.	4075.3	704.28	13,500.00	-	1,441.00	15,645.28	5,113.54	-	20,758.82	VMASC
100643-010	NAVSUP FLEET LOGISTICS CENTER NORFOLK	SOKOLOWSKI, J.	4075.3	10,129.71	-	-	-	10,129.71	3,646.70	-	13,776.41	VMASC
300337-010	* OLD DOMINION UNIVERSITY	SOKOLOWSKI, J.	4075.3	346.91	263.54	-	-	610.45	-	-	610.45	VMASC
400193-000	NONE	SOKOLOWSKI, J.	4075.3	3,457.90	4,664.55	-	10,000.00	18,122.45	-	-	18,122.45	VMASC
4075.3 Total				103,300.18	101,404.07	-	321,653.59	526,357.85	69,846.36	-	596,204.21	13.27%
TOTAL BATTEN COLLEGE OF ENGINEERING AND TECHNOLOGY				\$ 2,133,520.73	\$ 448,236.05	\$ 209,144.20	\$ 853,283.39	\$ 3,644,184.36	\$ 1,133,678.32	\$ -	\$ 4,777,862.68	31.11%

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				PERSONNEL AND FRINGE BENEFITS	SUPPLIES, CONTRACTUAL, GENERAL, & TRAVEL	EQUIPMENT	STIPENDS, SUBCONTRACTS, TUITION, OTHER	TOTAL DIRECT COSTS	REIMBURSED INDIRECT COSTS	SPECIAL FEES					
COLLEGE OF HEALTH SCIENCES															
Community and Environmental Health															
400277-010	* BLUE MOON FUND	BECKER, S.	5051	4,208.73	4,420.92	-	-	8,629.66	1,294.45	-	9,924.11	13.52%	TRAD		
100446-010	CENTERS FOR DISEASE CONTROL AND PREVENTION (DHHS)	BLANDO, J.	5051	3,079.48	-	-	-	3,079.48	1,539.75	-	4,619.23		TRAD		
400298-010	GREATER SOUTHEAST DEVELOPMENT CORPORATION	JENG, A.	5051	3,318.38	554.04	-	-	3,872.42	-	-	3,872.42		TRAD		
100506-010	* U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	JENG, A.	5051	5,194.33	516.77	-	-	5,711.10	-	-	5,711.10		TRAD		
100620-010	U.S. DEPARTMENT OF AGRICULTURE	ZHANG, H.	5051	-	850.00	-	-	850.00	85.00	-	935.00		TRAD		
300269-010	UNIVERSITY OF BUFFALO	ZHANG, H.	5051	(1,757.73)	-	-	-	(1,757.73)	(931.60)	-	(2,689.33)		TRAD		
300359-010	* DUKE UNIVERSITY	ZHANG, H.	5051	5,585.46	1,117.33	-	-	6,702.80	1,675.70	-	8,378.50		TRAD		
			5051 Total	19,628.66	7,459.07	-	-	27,087.72	3,663.30	-	30,751.03	13.52%			
Dental Hygiene															
400267-010	AMERICAN DENTAL HYGIENE ASSOCIATION	LEMASTER, M.	5052	1,834.25	253.02	-	-	2,087.27	-	-	2,087.27		TRAD		
300318-010	OLD DOMINION UNIVERSITY	MCCOMBS, G.	5052	20,117.97	250.00	-	-	20,367.97	6,110.38	-	26,478.35		TRAD		
300349-011	* EASTERN VIRGINIA MEDICAL SCHOOL	MCCOMBS, G.	5052	2,810.50	-	-	-	2,810.50	224.84	-	3,035.34		TRAD		
300349-011	* EASTERN VIRGINIA MEDICAL SCHOOL	TOLLE, S.	5052	2,810.50	-	-	-	2,810.50	224.84	-	3,035.34		TRAD		
			5052 Total	27,573.23	503.02	-	-	28,076.25	6,560.06	-	34,636.31	23.37%			
Nursing															
100566-010	* U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	ADAMS, T.	5055	13,410.50	539.70	-	-	13,950.20	1,116.02	-	15,066.22		TRAD		
100566-020	* U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	ADAMS, T.	5055	24,022.12	1,046.43	-	7,115.62	32,184.17	2,005.48	-	34,189.65		TRAD		
100596-010	U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	APATOV, N.	5055	-	-	-	17,826.93	17,826.93	-	-	17,826.93		TRAD		
100533-010	* U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	FOWLER, C.	5055	3,278.32	376.84	-	23,105.95	26,761.11	292.41	-	27,053.52		TRAD		
100533-020	* U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	FOWLER, C.	5055	31,839.74	1,518.88	-	15,016.36	48,374.98	2,668.69	-	51,043.67		TRAD		
300335-010	* VIRGINIA COMMONWEALTH UNIVERSITY	FOWLER, C.	5055	-	104.99	-	-	104.99	-	-	104.99		TRAD		
100478-010	* U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	HANEY, T.	5055	2,258.97	-	-	2,034.68	4,293.64	180.72	-	4,474.36		TRAD		
100478-030	* U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	HANEY, T.	5055	14,994.99	329.66	-	-	15,324.65	1,225.97	-	16,550.62		TRAD		
100533-010	* U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	HANEY, T.	5055	3,278.32	376.84	-	23,105.95	26,761.11	292.41	-	27,053.52		TRAD		
100533-020	* U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	HANEY, T.	5055	31,839.74	1,518.88	-	15,016.36	48,374.98	2,668.69	-	51,043.67		TRAD		
100566-010	* U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	HAWKINS, J.	5055	13,410.50	539.70	-	-	13,950.20	1,116.02	-	15,066.22		TRAD		
100566-020	* U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	HAWKINS, J.	5055	36,033.19	1,569.64	-	10,673.43	48,276.26	3,008.23	-	51,284.48		TRAD		
100566-010	* U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	KARLOWICZ, K.	5055	8,940.33	359.80	-	-	9,300.13	744.01	-	10,044.14		TRAD		
100566-020	* U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	KARLOWICZ, K.	5055	24,022.12	1,046.43	-	7,115.62	32,184.17	2,005.48	-	34,189.65		TRAD		
300335-010	* VIRGINIA COMMONWEALTH UNIVERSITY	KARLOWICZ, K.	5055	-	104.99	-	-	104.99	-	-	104.99		TRAD		
400256-010	VIRGINIA NURSES FOUNDATION	KARLOWICZ, K.	5055	-	-	-	(100.00)	(100.00)	-	-	(100.00)		TRAD		
100478-010	* U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	MURRAY, D.	5055	2,258.97	-	-	2,034.68	4,293.64	180.72	-	4,474.36		TRAD		
100478-030	* U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	MURRAY, D.	5055	14,994.99	329.66	-	-	15,324.65	1,225.97	-	16,550.62		TRAD		
100478-010	* U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	POSTON, R.	5055	2,258.97	-	-	2,034.68	4,293.64	180.72	-	4,474.36		TRAD		
100478-030	* U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	POSTON, R.	5055	14,994.99	329.66	-	-	15,324.65	1,225.97	-	16,550.62		TRAD		
100533-010	* U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	POSTON, R.	5055	3,278.32	376.84	-	23,105.95	26,761.11	292.41	-	27,053.52		TRAD		
100533-020	* U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	POSTON, R.	5055	31,839.74	1,518.88	-	15,016.36	48,374.98	2,668.69	-	51,043.67		TRAD		
100600-010	* U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	POSTON, R.	5055	-	3,000.00	-	137,000.00	140,000.00	-	-	140,000.00		TRAD		
100373-020	* U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	RUTLEDGE, C.	5055	-	-	-	(2,000.00)	(2,000.00)	-	-	(2,000.00)		TRAD		
100478-010	* U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	RUTLEDGE, C.	5055	9,035.86	-	-	8,138.70	17,174.56	722.87	-	17,897.43		TRAD		
100478-030	* U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	RUTLEDGE, C.	5055	59,979.95	1,318.85	-	-	61,298.80	4,903.89	-	66,202.69		TRAD		
100533-010	* U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	RUTLEDGE, C.	5055	4,917.49	565.25	-	34,658.92	40,141.66	438.62	-	40,580.28		TRAD		
100533-020	* U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	RUTLEDGE, C.	5055	47,759.61	2,278.32	-	22,524.54	72,562.47	4,003.04	-	76,565.51		TRAD		
100533-010	* U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	WILES, L.	5055	1,639.16	188.42	-	11,552.97	13,380.55	146.21	-	13,526.76		TRAD		
100533-020	* U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	WILES, L.	5055	15,919.87	759.44	-	7,508.18	24,187.49	1,334.35	-	25,521.84		TRAD		
100566-010	* U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	WILES, L.	5055	8,940.33	359.80	-	-	9,300.13	744.01	-	10,044.14		TRAD		
100566-020	* U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	WILES, L.	5055	36,033.19	1,569.64	-	10,673.43	48,276.26	3,008.23	-	51,284.48		TRAD		
			5055 Total	461,180.28	22,027.33	-	393,159.28	876,366.89	38,399.80	-	914,766.70	4.38%			
Medical Diagnostic & Translational Sciences															
200194-010	* COMMONWEALTH HEALTH RESEARCH BOARD	BRUNO, R.	5056	19,676.87	4,016.23	-	-	23,693.10	-	-	23,693.10		TRAD		
100143-004	* SPACE AND NAVAL WARFARE SYSTEMS CENTER (SPAWAR)	LEATHRUM, J.	5056	3,031.65	-	-	-	3,031.65	1,970.58	-	5,002.23		TRAD		
300364-010	OLD DOMINION UNIVERSITY	OGLE, R.	5056	97,656.04	3,409.58	-	105,000.00	206,065.62	30,319.69	-	236,385.31		TRAD		
100578-010	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	RIETHMAN, H.	5056	3,004.16	6,436.69	-	62,261.44	71,702.29	5,192.47	-	76,894.76		TRAD		
300375-010	UNIVERSITY OF PENNSYLVANIA	RIETHMAN, H.	5056	14,591.47	2,151.80	-	-	16,743.27	9,208.80	-	25,952.07		TRAD		
400272-010	THE WISTAR INSTITUTE	RIETHMAN, H.	5056	17,412.97	-	-	-	17,412.97	9,577.14	-	26,990.11		TRAD		
200194-010	* COMMONWEALTH HEALTH RESEARCH BOARD	SACHS, P.	5056	19,676.87	4,016.23	-	-	23,693.10	-	-	23,693.10		TRAD		
			5056 Total	175,050.03	20,030.52	-	167,261.44	362,341.99	56,268.68	-	418,610.67	15.53%			

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PROJECT NUMBER	SPONSORING AGENCY	PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR	DEPT	PROJECT DIRECT COST				PROJECT IDC AND FEES			TOTAL PROJECT COSTS	EFFECTIVE INDIRECT COST RATE	ENTER-PRIZE CODE
				PERSONNEL AND FRINGE BENEFITS	SUPPLIES, CONTRACTUAL, GENERAL, & TRAVEL	EQUIPMENT	STIPENDS, SUBCONTRACTS, TUITION, OTHER	TOTAL DIRECT COSTS	REIMBURSED INDIRECT COSTS	SPECIAL FEES			
Medical Laboratory and Radiation Sciences - CBE - Frank Reidy Center for Bioelectrics													
500226-003 *	PULSE BIOSCIENCES (ELECTROBLATE)	HARGRAVE, B.	5056.2	-	11.51	-	99.02	110.53	58.58	-	169.10	CBE	
100579-010	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	HELLER, L.	5056.2	48,757.41	20,396.38	-	33,099.92	102,253.71	38,034.59	-	140,288.30	CBE	
500226-002 *	PULSE BIOSCIENCES (ELECTROBLATE)	HELLER, L.	5056.2	423.48	-	-	1,668.79	2,092.27	1,084.07	-	3,176.34	CBE	
100516-010	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	HELLER, R.	5056.2	69,389.94	33,768.63	-	-	103,158.57	54,674.03	-	157,832.60	CBE	
400231-010	OLD DOMINION UNIVERSITY	HELLER, R.	5056.2	-	1,170.79	-	44,644.19	45,814.98	351.24	-	46,166.22	CBE	
500226-001 *	PULSE BIOSCIENCES (ELECTROBLATE)	HELLER, R.	5056.2	-	-	-	2,600.00	2,600.00	1,377.36	-	3,977.37	CBE	
5056.2 Total				118,570.83	55,347.31	-	82,111.91	256,030.06	95,579.87	-	351,609.93	37.33%	
Physical Therapy and Athletic Training													
400263-010 *	EASTERN ATHLETIC TRAINER'S ASSOCIATION	HOCH, J.	5058	1,822.45	-	-	-	1,822.45	-	-	1,822.45	TRAD	
400263-010 *	EASTERN ATHLETIC TRAINER'S ASSOCIATION	HOCH, M.	5058	1,822.45	-	-	-	1,822.45	-	-	1,822.45	TRAD	
100478-010 *	U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	KOTT, K.	5058	2,258.97	-	-	2,034.68	4,293.64	180.72	-	4,474.36	TRAD	
100478-030 *	U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	KOTT, K.	5058	14,994.99	329.66	-	-	15,324.65	1,225.97	-	16,550.62	TRAD	
300331-010	GEORGE MASON UNIVERSITY	MORRISON, S.	5058	6,143.56	-	-	-	6,143.56	-	-	6,143.56	TRAD	
400056-010 *	AMERICAN DIABETES ASSOCIATION	MORRISON, S.	5058	7,660.48	162.00	-	60.00	7,882.48	1,173.38	-	9,055.86	TRAD	
300266-010	OHIO STATE UNIVERSITY	VAN LUNEN, B.	5058	4,497.22	-	-	-	4,497.22	2,383.53	-	6,880.75	TRAD	
400278-010	MID ATLANTIC TRAINERS' ASSOCIATION	VAN LUNEN, B.	5058	-	1,080.00	-	-	1,080.00	-	-	1,080.00	TRAD	
5058 Total				39,200.11	1,571.66	-	2,094.68	42,866.45	4,963.60	-	47,830.05	11.58%	
TOTAL COLLEGE OF HEALTH SCIENCES				\$ 841,203.15	\$ 106,938.91	\$ -	\$ 644,627.30	\$ 1,592,769.37	\$ 205,435.31	\$ -	\$ 1,798,204.68	12.90%	

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PROJECT NUMBER	SPONSORING AGENCY	PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR	DEPT	PERSONNEL AND FRINGE BENEFITS	PROJECT DIRECT COST			PROJECT IDC AND FEES		TOTAL PROJECT COSTS	EFFECTIVE INDIRECT COST RATE	ENTER-PRISE CODE
					SUPPLIES, CONTRACTUAL, GENERAL, & TRAVEL	EQUIPMENT	STIPENDS, SUBCONTRACTS, TUITION, OTHER	REIMBURSED INDIRECT COSTS	SPECIAL FEES			
COLLEGE OF SCIENCES												
Biological Sciences												
400270-010	HOWARD HUGHES MEDICAL INSTITUTE	BAREKZI, N.	6081	-	4,518.96	-	-	4,518.96	-	-	4,518.96	TRAD
100529-010	NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION	BARSHIS, D.	6081	6,568.82	9,301.89	-	-	15,870.71	3,967.69	-	19,838.40	TRAD
300386-010	VA INSTITUTE OF MARINE SCIENCE (VIMS)	BARSHIS, D.	6081	9,585.21	5,372.91	-	-	14,958.12	-	-	14,958.12	TRAD
100603-010	NATIONAL SCIENCE FOUNDATION	BARTOL, I.	6081	9,193.19	757.65	-	-	9,950.84	5,472.96	-	15,423.80	TRAD
100610-010	NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION	BUTLER, M.	6081	8,383.87	8,018.90	-	-	16,402.77	4,264.72	-	20,667.49	TRAD
200214-011	FLORIDA FISH & WILDLIFE CONSERVATION COMMISSION	BUTLER, M.	6081	14,490.30	10,728.44	-	-	25,218.74	6,556.87	-	31,775.61	TRAD
200223-010	FLORIDA FISH & WILDLIFE CONSERVATION COMMISSION	BUTLER, M.	6081	-	2,299.91	-	-	2,299.91	-	-	2,299.91	TRAD
300288-010	UNIVERSITY OF FLORIDA	BUTLER, M.	6081	831.80	255.61	-	-	1,087.41	271.85	-	1,359.26	TRAD
300379-010	UNIVERSITY OF FLORIDA	BUTLER, M.	6081	13,397.13	12,478.20	-	-	25,875.33	6,727.59	-	32,602.92	TRAD
600182-010	GOVERNMENT OF THE BAHAMAS	BUTLER, M.	6081	-	4,172.55	-	-	4,172.55	-	-	4,172.55	TRAD
100235-010	NATIONAL SCIENCE FOUNDATION	CARPENTER, K.	6081	3,647.84	2,113.23	-	-	5,761.07	3,053.36	-	8,814.43	TRAD
300347-010	ARIZONA STATE UNIVERSITY	CARPENTER, K.	6081	16,342.71	-	-	-	16,342.71	-	-	16,342.71	TRAD
600185-010	WORLD CONSERVATION UNION (IUCN)	CARPENTER, K.	6081	28,103.41	583.15	-	2,934.00	31,620.56	8,605.98	-	40,226.54	TRAD
600190-010	WORLD CONSERVATION UNION (IUCN)	CARPENTER, K.	6081	34,809.84	3,410.89	-	-	38,220.53	1,911.04	-	40,131.57	TRAD
600207-010	WORLD CONSERVATION UNION (IUCN)	CARPENTER, K.	6081	985.19	-	-	-	985.19	108.37	-	1,093.56	TRAD
100550-010	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	DAINES, D.	6081	13,974.81	6,534.79	-	-	20,509.60	10,870.08	-	31,379.68	TRAD
100550-020	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	DAINES, D.	6081	43,641.00	46,646.61	-	-	90,287.61	47,852.44	-	138,140.05	TRAD
300334-011	OLD DOMINION UNIVERSITY	DAUER, D.	6081	9,047.25	-	-	30,039.33	39,086.58	3,622.26	-	42,708.84	TRAD
300334-012	OLD DOMINION UNIVERSITY	DAUER, D.	6081	3,873.04	-	-	12,664.63	16,537.67	1,653.57	-	18,191.24	TRAD
300384-011	OLD DOMINION UNIVERSITY	DAUER, D.	6081	76,057.27	17,139.20	-	-	93,196.47	7,016.43	-	100,212.90	TRAD
300384-012	OLD DOMINION UNIVERSITY	DAUER, D.	6081	37,865.79	-	-	-	37,865.79	3,328.29	-	41,194.08	TRAD
400294-010	ELIZABETH RIVER PROJECT (LIVING RIVER RESTORATION TRUS	DAUER, D.	6081	12,904.92	1,304.60	-	-	14,209.52	-	-	14,209.52	TRAD
200195-010	HAMPTON ROADS SANITATION DISTRICT COMMISSION	EGERTON, T.	6081	-	-	-	4,416.42	4,416.42	1,103.60	-	5,520.02	TRAD
200199-010	VA DEPARTMENT OF HEALTH	EGERTON, T.	6081	849.83	(559.35)	-	-	290.48	84.98	-	375.46	TRAD
200218-010	VA DEPARTMENT OF HEALTH	EGERTON, T.	6081	9,311.88	1,137.52	-	-	10,449.40	931.20	-	11,380.60	TRAD
300334-014	OLD DOMINION UNIVERSITY	EGERTON, T.	6081	3,844.84	424.00	-	43,731.59	48,000.43	4,800.15	-	52,800.58	TRAD
300384-013	OLD DOMINION UNIVERSITY	EGERTON, T.	6081	36,288.39	588.22	-	-	36,876.61	3,687.67	-	40,564.28	TRAD
100586-010	U.S. DEPARTMENT OF AGRICULTURE	GAFF, H.	6081	-	5,004.29	-	-	5,004.29	-	-	5,004.29	TRAD
100623-010	NON-DISCLOSED SPONSOR	GAFF, H.	6081	12,391.18	-	-	-	12,391.18	3,965.18	-	16,356.36	TRAD
400214-010	THE JAYNE KOSKINAS TED GIOVANIS FOUNDATION FOR HEALTH	GAFF, H.	6081	-	-	-	1,714.40	1,714.40	188.57	-	1,902.97	TRAD
200200-010 *	VA DEPARTMENT OF GAME AND INLAND FISHERIES	GAFF, H.	6081	6,523.88	713.89	-	-	7,237.76	-	-	7,237.76	TRAD
200200-010 *	VA DEPARTMENT OF GAME AND INLAND FISHERIES	GAUTHIER, D.	6081	19,571.63	2,141.66	-	-	21,713.28	-	-	21,713.28	TRAD
300387-010	VA INSTITUTE OF MARINE SCIENCE (VIMS)	GAUTHIER, D.	6081	4,954.44	2,098.45	-	-	7,052.89	-	-	7,052.89	TRAD
400210-010 *	JEFFRESS RESEARCH GRANTS PROGRAM	GAUTHIER, D.	6081	2,033.06	-	-	0.94	2,033.99	-	-	2,033.99	TRAD
200212-010	VA DEPARTMENT OF AGRICULTURE	HORTH, L.	6081	2,399.12	223.56	-	-	2,622.68	-	-	2,622.68	TRAD
200239-010	VA DEPARTMENT OF AGRICULTURE	HORTH, L.	6081	-	523.80	-	-	523.80	-	-	523.80	TRAD
400268-010	VIRGINIA STATE BEEKEEPERS ASSOCIATION	HORTH, L.	6081	-	45.61	-	-	45.61	-	-	45.61	TRAD
400215-010	THE JAYNE KOSKINAS TED GIOVANIS FOUNDATION FOR HEALTH	HYNES, W.	6081	-	(129.20)	-	-	(129.20)	(14.21)	-	(143.41)	TRAD
400299-010	FAUQUIER LYME SUPPORT GROUP	HYNES, W.	6081	5,916.63	8,278.89	-	-	14,195.52	-	-	14,195.52	TRAD
400287-002	CALIFORNIA SEA GRANT	MAXWELL, S.	6081	-	-	-	12,498.00	12,498.00	-	-	12,498.00	TRAD
100555-010 *	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	OSGOOD, C.	6081	650.49	1.92	-	-	652.41	358.82	-	1,011.23	TRAD
100585-010 *	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	OSGOOD, C.	6081	4,383.05	1,207.76	-	-	5,590.81	3,074.94	-	8,665.75	TRAD
100542-010	NATIONAL SCIENCE FOUNDATION	WALTERS, E.	6081	14,639.11	6,516.82	-	10,495.00	31,650.93	5,500.55	-	37,151.48	TRAD
200174-010	MARYLAND DEPARTMENT OF NATURAL RESOURCES	WALTERS, E.	6081	3,406.90	-	-	-	3,406.90	885.80	-	4,292.70	TRAD
300194-010	UNIVERSITY OF DELAWARE	WALTERS, E.	6081	-	-	-	(0.05)	(0.05)	-	-	(0.05)	TRAD
400254-010	VIRGINIA ACADEMY OF SCIENCE	WALTERS, E.	6081	-	-	-	52.32	52.32	-	-	52.32	TRAD
400261-010	COASTAL VIRGINIA WILDLIFE OBSERVATORY	WALTERS, E.	6081	-	252.61	-	-	252.61	-	-	252.61	TRAD
400306-010	COASTAL VIRGINIA WILDLIFE OBSERVATORY	WALTERS, E.	6081	7,193.08	110.00	-	-	7,303.08	-	-	7,303.08	TRAD
6081 Total				478,060.88	164,217.73	-	118,546.58	760,825.18	139,850.76	-	900,675.94	18.38%

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					SUPPLIES, CONTRACTUAL, GENERAL, & TRAVEL	EQUIPMENT	STIPENDS, SUBCONTRACTS, TUITION, OTHER	REIMBURSED INDIRECT COSTS	SPECIAL FEES				
Chemistry and Biochemistry													
100038-010	NASA GODDARD SPACEFLIGHT CENTER	BERNATH, P.	6082	28,053.05	-	-	-	28,053.05	14,868.11	-	42,921.16	TRAD	
100039-010	NASA GODDARD SPACEFLIGHT CENTER	BERNATH, P.	6082	36,116.42	7,969.67	-	-	44,086.09	23,365.62	-	67,451.71	TRAD	
100456-010	NASA GODDARD SPACEFLIGHT CENTER	BERNATH, P.	6082	61,262.55	1,157.08	-	-	62,419.63	33,082.39	-	95,502.02	TRAD	
100465-010	NASA GODDARD SPACEFLIGHT CENTER	BERNATH, P.	6082	11,034.82	1,223.76	-	-	12,258.58	6,497.04	-	18,755.62	TRAD	
100611-010	NASA GODDARD SPACEFLIGHT CENTER	BERNATH, P.	6082	13,480.45	-	-	-	13,480.45	7,414.24	-	20,894.69	TRAD	
300275-010	OLD DOMINION UNIVERSITY	BERNATH, P.	6082	41,005.28	-	-	45,227.06	86,232.34	21,732.80	-	107,965.14	TRAD	
500266-010	BRUKER OPTICS, INC.	COOPER, J.	6082	2,241.85	-	-	-	2,241.85	1,233.02	-	3,474.87	TRAD	
200193-001	HAMPTON ROADS SANITATION DISTRICT COMMISSION	DONAT, J.	6082	-	423.34	-	-	423.34	232.84	-	656.18	TRAD	
300334-013	OLD DOMINION UNIVERSITY	DONAT, J.	6082	25,262.42	37,118.95	-	71,927.04	134,308.41	5,775.98	-	140,084.39	TRAD	
300384-010	OLD DOMINION UNIVERSITY	DONAT, J.	6082	139,805.72	62,382.03	-	-	202,187.75	14,940.92	-	217,128.67	TRAD	
100627-010 *	U.S. DEPARTMENT OF AGRICULTURE	GREENE, L.	6082	7,600.63	1,274.94	-	-	8,875.57	3,804.07	-	12,679.64	TRAD	
100513-010	NATIONAL SCIENCE FOUNDATION	HATCHER, P.	6082	24,648.94	1,963.55	-	-	26,612.49	14,104.61	-	40,717.10	TRAD	
100597-010	NATIONAL SCIENCE FOUNDATION	HATCHER, P.	6082	45,095.80	8,089.95	-	-	53,185.75	29,252.17	-	82,437.92	TRAD	
300006-010	UNIVERSITY OF MAINE	HATCHER, P.	6082	16,229.09	1,557.07	-	-	17,786.16	5,335.85	-	23,122.01	TRAD	
300323-010	TEXAS A&M UNIVERSITY	HATCHER, P.	6082	19,333.06	12,955.84	-	-	32,288.90	17,113.13	-	49,402.03	TRAD	
100452-010	NATIONAL SCIENCE FOUNDATION	HOLDER, A.	6082	9,355.71	2,064.07	-	-	11,419.78	6,052.48	-	17,472.26	TRAD	
100452-020	NATIONAL SCIENCE FOUNDATION	HOLDER, A.	6082	-	1,023.35	-	2,700.00	3,723.35	-	-	3,723.35	TRAD	
100627-010 *	U.S. DEPARTMENT OF AGRICULTURE	LEE, J.	6082	17,734.79	2,974.86	-	-	20,709.65	8,876.16	-	29,585.82	TRAD	
100450-010	NATIONAL SCIENCE FOUNDATION	MAO, J.	6082	10,447.31	3,473.33	-	-	13,920.64	7,377.93	-	21,298.57	TRAD	
100637-010	U.S. GEOLOGICAL SURVEY	MAO, J.	6082	-	851.53	-	-	851.53	-	-	851.53	TRAD	
100512-010 *	NATIONAL SCIENCE FOUNDATION	MOPPER, K.	6082	11,202.41	10,098.99	-	-	21,301.39	10,788.25	-	32,089.65	TRAD	
100512-012	NATIONAL SCIENCE FOUNDATION	MOPPER, K.	6082	-	-	-	2,429.50	2,429.50	-	-	2,429.50	TRAD	
100512-020 *	NATIONAL SCIENCE FOUNDATION	MOPPER, K.	6082	5,890.74	211.35	-	-	6,102.10	3,234.12	-	9,336.21	TRAD	
100512-021	NATIONAL SCIENCE FOUNDATION	MOPPER, K.	6082	-	1,757.00	-	-	1,757.00	931.21	-	2,688.21	TRAD	
100556-010	NATIONAL SCIENCE FOUNDATION	POUTSMA, J.	6082	4,547.05	-	-	-	4,547.05	2,409.93	-	6,956.98	TRAD	
300355-010	COLLEGE OF WILLIAM AND MARY	POUTSMA, J.	6082	7,705.05	-	-	-	7,705.05	4,083.68	-	11,788.73	TRAD	
100606-010	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	PURCELL, E.	6082	18,142.57	19,311.49	-	-	37,454.06	2,996.32	-	40,450.38	TRAD	
100236-010	NATIONAL SCIENCE FOUNDATION	WANG, G.	6082	13,928.40	10,611.11	-	-	24,539.51	13,005.94	-	37,545.45	TRAD	
500256-010	BOEHRINGER INGELHEIM	WANG, G.	6082	17,986.43	2,941.27	-	-	20,927.70	-	-	20,927.70	TRAD	
100523-010	NATIONAL SCIENCE FOUNDATION	WOZNIAK, A.	6082	24,194.01	335.07	-	-	24,529.08	13,000.42	-	37,529.50	TRAD	
100555-010 *	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	XU, N.	6082	12,359.33	36.39	-	-	12,395.71	6,817.64	-	19,213.35	TRAD	
100585-010 *	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	XU, N.	6082	17,532.19	4,831.04	-	-	22,363.23	12,299.78	-	34,663.01	TRAD	
100254-010	NATIONAL SCIENCE FOUNDATION	XU, N.	6082	1,434.80	23.40	-	-	1,458.20	772.85	-	2,231.05	TRAD	
100254-013	NATIONAL SCIENCE FOUNDATION	XU, N.	6082	-	-	-	1,200.00	1,200.00	-	-	1,200.00	TRAD	
100255-016	NATIONAL SCIENCE FOUNDATION	XU, N.	6082	-	-	-	11,285.68	11,285.68	-	-	11,285.68	TRAD	
100490-010	NATIONAL SCIENCE FOUNDATION	XU, N.	6082	27,917.25	1,827.10	-	-	29,744.35	15,764.52	-	45,508.87	TRAD	
100490-030	NATIONAL SCIENCE FOUNDATION	XU, N.	6082	-	91.00	-	-	91.00	-	-	91.00	TRAD	
6082 Total				671,548.12	198,578.52	-	134,769.28	1,004,895.93	307,164.01	-	1,312,059.94	30.57%	
Mathematics and Statistics													
100007-010	LANGLEY RESEARCH CENTER	BADAVI, F.	6083	95,891.17	8,402.47	-	-	104,293.64	27,116.35	-	131,409.99	TRAD	
300334-010	OLD DOMINION UNIVERSITY	CHAGANTY, R.	6083	(1,622.44)	-	-	3,400.80	1,778.36	177.42	-	1,955.78	TRAD	
300384-014	OLD DOMINION UNIVERSITY	CHAGANTY, R.	6083	7,982.67	-	-	-	7,982.67	798.26	-	8,780.93	TRAD	
400018-010	EASTERN VIRGINIA MEDICAL SCHOOL	CHAGANTY, R.	6083	4,417.71	-	-	20,331.58	24,749.29	-	-	24,749.29	TRAD	
400056-010 *	AMERICAN DIABETES ASSOCIATION	DIWARA, N.	6083	638.37	13.50	-	5.00	656.87	97.78	-	754.66	TRAD	
100020-010	NASA/HEADQUARTERS	HU, F.	6083	-	1,109.10	-	-	1,109.10	554.55	-	1,663.65	TRAD	
400309-010	SIMONS FOUNDATION	JOO, S.	6083	-	886.41	-	-	886.41	147.68	-	1,034.09	TRAD	
100605-010	NATIONAL SCIENCE FOUNDATION	LUO, L.	6083	-	-	-	17,817.51	17,817.51	-	-	17,817.51	TRAD	
100243-010 *	NATIONAL SCIENCE FOUNDATION	PENG, Y.	6083	8,880.46	3,045.33	-	-	11,925.79	6,320.67	-	18,246.46	TRAD	
300335-010 *	VIRGINIA COMMONWEALTH UNIVERSITY	SHETH-CHANDRA, M.	6083	-	104.99	-	-	104.99	-	-	104.99	TRAD	
100016-010	LANGLEY RESEARCH CENTER	TWEED, J.	6083	-	-	-	(0.01)	(0.01)	-	-	(0.01)	TRAD	
100480-010 *	LANGLEY RESEARCH CENTER	TWEED, J.	6083	3,812.56	-	-	-	3,812.56	991.27	-	4,803.82	TRAD	
100219-010	NATIONAL SCIENCE FOUNDATION	WANG, J.	6083	7,796.69	-	-	-	7,796.69	4,132.25	-	11,928.94	TRAD	
100231-010 *	NATIONAL SCIENCE FOUNDATION	WANG, J.	6083	-	4,430.40	-	-	4,430.40	2,348.11	-	6,778.51	TRAD	
100243-010 *	NATIONAL SCIENCE FOUNDATION	WANG, J.	6083	5,920.31	2,030.22	-	-	7,950.53	4,213.78	-	12,164.31	TRAD	
100501-010 *	NATIONAL SCIENCE FOUNDATION	WANG, J.	6083	4,195.04	481.53	-	-	4,676.56	2,478.57	-	7,155.14	TRAD	
100480-010 *	LANGLEY RESEARCH CENTER	WILSON, J.	6083	72,438.58	-	-	-	72,438.58	18,834.04	-	91,272.62	TRAD	
100564-010	NATIONAL SCIENCE FOUNDATION	ZHOU, R.	6083	9,407.93	1,627.41	-	-	11,035.34	6,069.44	-	17,104.78	TRAD	
6083 Total				219,759.05	22,131.36	-	41,554.88	283,445.29	74,280.17	-	357,725.45	26.21%	

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

FOR THE SIX-MONTH PERIOD ENDED DECEMBER 31, 2016

PROJECT NUMBER	SPONSORING AGENCY	PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR	DEPT	PERSONNEL AND FRINGE BENEFITS	PROJECT DIRECT COST			PROJECT IDC AND FEES		TOTAL PROJECT COSTS	EFFECTIVE INDIRECT COST RATE	ENTER-PRISE CODE
					SUPPLIES, CONTRACTUAL, GENERAL, & TRAVEL	EQUIPMENT	STIPENDS, SUBCONTRACTS, TUITION, OTHER	REIMBURSED INDIRECT COSTS	SPECIAL FEES			
Ocean, Earth and Atmospheric Sciences												
100211-010	NATIONAL SCIENCE FOUNDATION	BOCHDANSKY, A.	6085	2,574.46	-	-	-	2,574.46	1,364.46	-	3,938.92	TRAD
100225-010	NATIONAL SCIENCE FOUNDATION	BOCHDANSKY, A.	6085	30,229.99	13,043.58	-	-	43,273.57	22,935.00	-	66,208.57	TRAD
100536-010	NATIONAL SCIENCE FOUNDATION	BURDIGE, D.	6085	40,449.35	22,206.30	-	22,748.05	85,403.70	34,460.60	-	119,864.30	TRAD
100608-010 *	NATIONAL SCIENCE FOUNDATION	BURDIGE, D.	6085	1,763.04	898.79	-	-	2,661.83	1,464.01	-	4,125.84	TRAD
100530-010	NATIONAL SCIENCE FOUNDATION	CHAPPELL, P.	6085	51,158.96	6,341.59	-	-	57,500.55	30,475.29	-	87,975.84	TRAD
100547-010	NATIONAL SCIENCE FOUNDATION	CHAPPELL, P.	6085	8,456.96	2,917.68	-	-	11,374.64	6,028.55	-	17,403.19	TRAD
200188-030 *	OLD DOMINION UNIVERSITY	COVI, M.	6085	3,543.29	-	-	584.78	4,128.07	283.46	-	4,411.54	TRAD
300366-010 *	UNIVERSITY OF NORTH CAROLINA	COVI, M.	6085	899.72	1,408.41	-	-	2,308.13	1,269.47	-	3,577.60	TRAD
300373-010 *	VA INSTITUTE OF MARINE SCIENCE (VIMS)	COVI, M.	6085	2,794.13	1,437.37	-	-	4,231.50	1,100.19	-	5,331.68	TRAD
300353-010	VA INSTITUTE OF MARINE SCIENCE (VIMS)	COVI, M.	6085	1,443.75	1,559.50	-	-	3,003.25	780.84	-	3,784.09	TRAD
400282-010	BLUE MOON FUND	COVI, M.	6085	29,093.41	3,733.20	-	8,071.22	40,897.83	5,039.07	-	45,936.90	TRAD
100223-010	NATIONAL SCIENCE FOUNDATION	CUTTER, G.	6085	30,437.41	5,299.57	-	-	35,736.98	18,940.60	-	54,677.58	TRAD
100257-010	NATIONAL SCIENCE FOUNDATION	CUTTER, G.	6085	30,878.42	9,993.42	-	26,712.80	67,584.64	21,662.07	-	89,246.71	TRAD
100484-010	NATIONAL SCIENCE FOUNDATION	CUTTER, G.	6085	17,760.37	2,481.34	-	-	20,241.71	10,728.11	-	30,969.82	TRAD
100198-010	NATIONAL SCIENCE FOUNDATION	DARBY, D.	6085	-	-	-	-	-	(0.60)	-	(0.60)	TRAD
100493-010 *	U.S. ENVIRONMENTAL PROTECTION AGENCY	DINNIMAN, M.	6085	4,010.72	28.00	-	-	4,038.72	403.87	-	4,442.60	TRAD
200220-010	VA WATER RESOURCES RESEARCH CENTER	DOBBS, F.	6085	1,984.45	2,500.00	-	-	4,484.45	-	-	4,484.45	TRAD
100501-010 *	NATIONAL SCIENCE FOUNDATION	DOBBS, F.	6085	3,872.34	444.48	-	-	4,316.83	2,287.92	-	6,604.74	TRAD
100511-010	NASA/HEADQUARTERS	HAMLINGTON, B.	6085	12,871.55	3,443.49	-	-	16,315.04	8,646.97	-	24,962.01	TRAD
100577-010	NATIONAL SCIENCE FOUNDATION	HAMLINGTON, B.	6085	12,154.15	-	-	-	12,154.15	6,684.79	-	18,838.94	TRAD
100589-010	NASA GODDARD SPACEFLIGHT CENTER	HAMLINGTON, B.	6085	-	2,872.00	-	-	2,872.00	1,579.60	-	4,451.60	TRAD
300372-010	UNIVERSITY OF COLORADO	HAMLINGTON, B.	6085	14,880.95	-	-	-	14,880.95	7,886.91	-	22,767.86	TRAD
100227-010	NATIONAL SCIENCE FOUNDATION	HARVEY, R.	6085	18,885.87	24,160.48	-	-	43,046.35	22,814.57	-	65,860.92	TRAD
100540-010	NORTH PACIFIC RESEARCH BOARD	HARVEY, R.	6085	-	223.64	-	-	223.64	118.53	-	342.17	TRAD
100615-010	NATIONAL SCIENCE FOUNDATION	HARVEY, R.	6085	5,391.78	-	-	-	5,391.78	2,965.48	-	8,357.26	TRAD
300233-010	UNIVERSITY OF TEXAS AT AUSTIN	HARVEY, R.	6085	4,900.92	2,968.53	-	-	7,869.45	3,934.73	-	11,804.18	TRAD
600198-010	STANTEC	HARVEY, R.	6085	-	325.52	-	-	325.52	84.63	-	410.15	TRAD
600198-020	STANTEC	HARVEY, R.	6085	6,343.28	10,102.47	-	-	16,445.75	9,045.16	-	25,490.91	TRAD
300322-010	UNIVERSITY OF SOUTHERN MISSISSIPPI	HOFMANN, E.	6085	50,417.10	-	-	-	50,417.10	26,721.07	-	77,138.17	TRAD
200018-010	VA MARINE RESOURCES COMMISSION (VMRC)	JONES, C.	6085	-	-	-	0.01	0.01	-	-	0.01	TRAD
200202-010	VA MARINE RESOURCES COMMISSION (VMRC)	JONES, C.	6085	64,548.30	5,055.35	-	-	69,603.65	17,400.91	-	87,004.56	TRAD
200231-010 *	VA MARINE RESOURCES COMMISSION (VMRC)	JONES, C.	6085	47,223.62	4,105.36	-	-	51,328.98	12,832.26	-	64,161.24	TRAD
400312-010	ATLANTIC STATES MARINE FISHERIES COMMISSION	JONES, C.	6085	480.35	-	-	-	480.35	264.19	-	744.54	TRAD
100493-010 *	U.S. ENVIRONMENTAL PROTECTION AGENCY	KLINCK, J.	6085	4,010.72	28.00	-	-	4,038.72	403.87	-	4,442.60	TRAD
100496-010	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	KRAJ, P.	6085	31,914.54	19,632.31	-	-	51,546.85	27,319.84	-	78,866.69	TRAD
100233-010	NATIONAL SCIENCE FOUNDATION	MULHOLLAND, M.	6085	15,771.15	1,800.00	-	-	17,571.15	9,312.71	-	26,883.86	TRAD
100464-010	NATIONAL SCIENCE FOUNDATION	MULHOLLAND, M.	6085	59,307.23	3,383.32	-	-	62,690.55	33,225.98	-	95,916.53	TRAD
100512-011	NATIONAL SCIENCE FOUNDATION	MULHOLLAND, M.	6085	-	-	-	2,200.00	2,200.00	-	-	2,200.00	TRAD
300293-010	DARTMOUTH COLLEGE	MULHOLLAND, M.	6085	-	(795.44)	-	(476.53)	(1,271.97)	-	-	(1,271.97)	TRAD
300330-010	UNIVERSITY OF NEW HAMPSHIRE	MULHOLLAND, M.	6085	669.99	-	-	-	669.99	355.09	-	1,025.08	TRAD
300371-010	DARTMOUTH COLLEGE	MULHOLLAND, M.	6085	10,245.49	816.27	-	-	11,061.76	-	-	11,061.76	TRAD
100512-010 *	NATIONAL SCIENCE FOUNDATION	MULHOLLAND, M.	6085	18,277.61	16,477.29	-	-	34,754.91	17,601.89	-	52,356.79	TRAD
100512-020 *	NATIONAL SCIENCE FOUNDATION	MULHOLLAND, M.	6085	9,611.22	344.84	-	-	9,956.05	5,276.71	-	15,232.77	TRAD
100463-010	JET PROPULSION LABORATORY	PLAG, H.	6085	4,943.84	-	-	-	4,943.84	2,620.24	-	7,564.08	TRAD
100510-010	NATIONAL SCIENCE FOUNDATION	SCHMIDT, M.	6085	6,680.45	4,575.80	-	11,884.86	23,141.11	5,965.82	-	29,106.93	TRAD
100220-010	NATIONAL SCIENCE FOUNDATION	SEDWICK, P.	6085	8,915.85	149.40	-	-	9,065.25	4,804.58	-	13,869.83	TRAD
100233-020	NATIONAL SCIENCE FOUNDATION	SEDWICK, P.	6085	8,213.11	39.00	-	-	8,252.11	4,373.63	-	12,625.74	TRAD
100325-010	NATIONAL SCIENCE FOUNDATION	SEDWICK, P.	6085	6,395.02	-	-	-	6,395.02	3,197.53	-	9,592.55	TRAD
100325-020 *	NATIONAL SCIENCE FOUNDATION	SEDWICK, P.	6085	1,393.67	173.57	-	-	1,567.24	783.62	-	2,350.86	TRAD
100546-010	NATIONAL SCIENCE FOUNDATION	SEDWICK, P.	6085	-	-	115,353.27	-	115,353.27	-	-	115,353.27	TRAD
100563-010	NATIONAL SCIENCE FOUNDATION	SEDWICK, P.	6085	15,812.03	17,208.14	-	-	33,020.17	18,161.09	-	51,181.26	TRAD
100539-010 *	NATIONAL SCIENCE FOUNDATION	ST- LAURENT, P.	6085	11,514.93	3,524.88	-	-	15,039.81	7,971.11	-	23,010.91	TRAD
200177-010 *	OLD DOMINION UNIVERSITY	WHITTECAR, R.	6085	22,089.01	6,939.10	-	-	29,028.10	1,451.40	-	30,479.50	TRAD
200183-020 *	OLD DOMINION UNIVERSITY	WHITTECAR, R.	6085	1,257.36	3,750.56	-	6,286.40	11,294.33	400.63	-	11,694.96	TRAD
200188-010 *	OLD DOMINION UNIVERSITY	WHITTECAR, R.	6085	1,543.99	4,110.07	-	3,388.91	9,042.97	452.33	-	9,495.30	TRAD
200188-030 *	OLD DOMINION UNIVERSITY	WHITTECAR, R.	6085	5,314.94	-	-	877.17	6,192.11	425.20	-	6,617.31	TRAD
300041-010	VA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY	WHITTECAR, R.	6085	8,299.80	4,016.69	-	-	12,316.49	4,310.76	-	16,627.25	TRAD
300143-010 *	OLD DOMINION UNIVERSITY	WHITTECAR, R.	6085	-	18.75	-	-	18.75	0.94	-	19.69	TRAD
300143-040 *	OLD DOMINION UNIVERSITY	WHITTECAR, R.	6085	32,014.54	18,671.17	-	1,779.38	52,465.08	2,534.29	-	54,999.37	TRAD
500048-010	WEANACK LAND LIMITED PARTNERS	WHITTECAR, R.	6085	6,026.08	119.58	-	-	6,145.66	1,597.88	-	7,743.54	TRAD
500300-010 *	EXCET, INC.	ZIMMERMAN, R.	6085	2,003.91	-	-	-	2,003.91	1,102.15	-	3,106.05	TRAD
100493-010 *	U.S. ENVIRONMENTAL PROTECTION AGENCY	ZIMMERMAN, R.	6085	4,010.72	28.00	-	-	4,038.72	403.87	-	4,442.60	TRAD
100608-010 *	NATIONAL SCIENCE FOUNDATION	ZIMMERMAN, R.	6085	1,763.04	898.79	-	-	2,661.83	1,464.01	-	4,125.84	TRAD
6085 Total				797,448.87	233,460.16	115,353.27	84,057.05	1,230,319.35	435,719.86	-	1,666,039.21	35.42%

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

FOR THE SIX-MONTH PERIOD ENDED DECEMBER 31, 2016

PROJECT NUMBER	SPONSORING AGENCY	PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR	DEPT	PROJECT DIRECT COST				PROJECT IDC AND FEES		TOTAL PROJECT COSTS	EFFECTIVE INDIRECT COST RATE	ENTER-PRIZE CODE
				PERSONNEL AND FRINGE BENEFITS	SUPPLIES, CONTRACTUAL, GENERAL, & TRAVEL	EQUIPMENT	STIPENDS, SUBCONTRACTS, TUITION, OTHER	TOTAL DIRECT COSTS	REIMBURSED INDIRECT COSTS			
Ocean, Earth and Atmospheric Sciences - SSRP - Self-Supporting Research Positions												
200166-010	HAMPTON ROADS SANITATION DISTRICT COMMISSION	FILIPPINO, K.	6085.5	1,315.28	-	-	8.30	1,323.58	330.85	-	1,654.43	SSRP
200228-010 *	HAMPTON ROADS SANITATION DISTRICT COMMISSION	FILIPPINO, K.	6085.5	31,789.46	1,029.12	-	-	32,818.58	8,204.66	-	41,023.24	SSRP
100215-010	NATIONAL SCIENCE FOUNDATION	HILL, V.	6085.5	59,149.85	5,421.82	-	-	64,571.67	34,222.98	-	98,794.65	SSRP
100493-010 *	U.S. ENVIRONMENTAL PROTECTION AGENCY	HILL, V.	6085.5	4,010.72	28.00	-	-	4,038.72	403.87	-	4,442.60	SSRP
100575-010	NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION	HILL, V.	6085.5	15,155.18	-	-	-	15,155.18	8,335.34	-	23,490.52	SSRP
100604-010	NATIONAL SCIENCE FOUNDATION	HILL, V.	6085.5	3,525.87	1,501.68	101,542.58	-	106,570.13	2,765.16	-	109,335.29	SSRP
500300-010 *	EXCET, INC.	HILL, V.	6085.5	1,944.97	-	-	-	1,944.97	1,069.73	-	3,014.70	SSRP
6085.5 Total				116,891.33	7,980.62	101,542.58	8.30	226,422.83	55,332.59	-	281,755.42	24.44%
Ocean, Earth and Atmospheric Sciences - Mitigation and Adaptation Research Institute												
100565-010	U.S. FISH AND WILDLIFE SERVICES	PLAG, H.	6085.8	19,076.10	23.32	-	-	19,099.42	-	-	19,099.42	MARI
6085.8 Total				19,076.10	23.32	-	-	19,099.42	-	-	19,099.42	0.00%
Center for Coastal Physical Oceanography												
300205-010	STATE UNIVERSITY OF NEW JERSEY (ALL CAMPUSES)	ATKINSON, L.	6086	28,921.81	16,363.55	-	-	45,285.36	22,642.70	-	67,928.06	TRAD
300385-010	STATE UNIVERSITY OF NEW JERSEY (ALL CAMPUSES)	ATKINSON, L.	6086	11,187.42	885.94	-	-	12,073.36	6,640.35	-	18,713.71	TRAD
300273-010	VA INSTITUTE OF MARINE SCIENCE (VIMS)	COVI, M.	6086	-	3,748.09	-	2,357.00	6,105.09	1,986.48	-	8,091.57	TRAD
300273-011	VA INSTITUTE OF MARINE SCIENCE (VIMS)	COVI, M.	6086	30,379.26	-	-	1,945.00	32,324.26	-	-	32,324.26	TRAD
100325-020 *	NATIONAL SCIENCE FOUNDATION	DINNIMAN, M.	6086	1,393.67	173.57	-	-	1,567.24	783.62	-	2,350.86	TRAD
100217-010 *	NATIONAL SCIENCE FOUNDATION	HOFMANN, E.	6086	-	8,527.17	-	99,064.75	107,591.92	4,519.40	-	112,111.32	TRAD
100325-020 *	NATIONAL SCIENCE FOUNDATION	HOFMANN, E.	6086	1,393.67	173.57	-	-	1,567.24	783.62	-	2,350.86	TRAD
100477-010 *	NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION	HOFMANN, E.	6086	113.97	2,500.00	-	5,521.27	8,135.24	653.49	-	8,788.74	TRAD
100539-010 *	NATIONAL SCIENCE FOUNDATION	HOFMANN, E.	6086	11,514.93	3,524.88	-	-	15,039.81	7,971.11	-	23,010.91	TRAD
300279-010	PENNSYLVANIA STATE UNIVERSITY	HOFMANN, E.	6086	25,005.44	-	-	-	25,005.44	13,252.89	-	38,258.33	TRAD
100325-020 *	NATIONAL SCIENCE FOUNDATION	KLINCK, J.	6086	1,393.67	173.57	-	-	1,567.24	783.62	-	2,350.86	TRAD
100217-010 *	NATIONAL SCIENCE FOUNDATION	KLINCK, J.	6086	-	8,527.17	-	99,064.75	107,591.92	4,519.40	-	112,111.32	TRAD
6086 Total				111,303.84	44,597.51	-	207,952.76	363,854.11	64,536.68	-	428,390.79	17.74%

**OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
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FOR THE SIX-MONTH PERIOD ENDED DECEMBER 31, 2016

PROJECT NUMBER	SPONSORING AGENCY	PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR	DEPT	PERSONNEL AND FRINGE BENEFITS	PROJECT DIRECT COST			PROJECT IDC AND FEES			TOTAL PROJECT COSTS	EFFECTIVE INDIRECT COST RATE	ENTER-PRIZE CODE
					SUPPLIES, CONTRACTUAL, GENERAL, & TRAVEL	EQUIPMENT	STIPENDS, SUBCONTRACTS, TUITION, OTHER	REIMBURSED INDIRECT COSTS	SPECIAL FEES				
Psychology													
100242-010	NATIONAL SCIENCE FOUNDATION	ASH, I.	6087	5,598.58	1,255.61	-	301.00	7,155.19	3,632.72	-	10,787.91	TRAD	
100329-010	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	BARRACO, C.	6087	15,198.36	11,718.72	-	-	26,917.08	2,153.37	-	29,070.45	TRAD	
100619-010	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	BARRACO, C.	6087	1,436.93	-	-	-	1,436.93	790.31	-	2,227.24	TRAD	
100521-010	AIR FORCE OFFICE OF SCIENTIFIC RESEARCH (AFOSR)	BLISS, J.	6087	19,856.51	767.62	-	-	20,624.13	7,218.44	-	27,842.57	TRAD	
100626-010	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	BRAITMAN, A.	6087	-	2,338.28	-	-	2,338.28	187.06	-	2,525.34	TRAD	
100619-010	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	BRAITMAN, A.	6087	1,436.93	-	-	-	1,436.93	790.31	-	2,227.24	TRAD	
500267-010	BATTELLE NATIONAL BIODEFENSE INSITITUTE	BRILL, C.	6087	-	-	-	844.54	844.54	219.59	-	1,064.13	TRAD	
300377-010	EASTERN VIRGINIA MEDICAL SCHOOL	CIGULAROV, K.	6087	10,236.27	-	-	-	10,236.27	2,661.44	-	12,897.70	TRAD	
100349-010	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	HENSON, M.	6087	972.93	459.77	-	-	1,432.69	716.35	-	2,149.04	TRAD	
100551-010	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	HENSON, M.	6087	54,958.54	10,560.88	-	61,805.57	127,324.98	34,725.29	-	162,050.27	TRAD	
100551-010	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	HERON, K.	6087	3,053.25	586.72	-	3,433.64	7,073.61	1,929.18	-	9,002.79	TRAD	
100619-010	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	HERON, K.	6087	5,131.89	-	-	-	5,131.89	2,822.54	-	7,954.43	TRAD	
100521-010	AIR FORCE OFFICE OF SCIENTIFIC RESEARCH (AFOSR)	HU, X.	6087	19,856.51	767.62	-	-	20,624.13	7,218.44	-	27,842.57	TRAD	
100479-010	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	KELLEY, M.	6087	-	(562.68)	-	2,130.68	1,568.00	-	-	1,568.00	TRAD	
100551-010	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	KELLEY, M.	6087	3,053.25	586.72	-	3,433.64	7,073.61	1,929.18	-	9,002.79	TRAD	
100619-010	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	KELLEY, M.	6087	-	821.10	-	-	821.10	451.61	-	1,272.71	TRAD	
100349-010	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	KELLEY, M.	6087	8,756.33	4,137.92	-	-	12,894.25	6,447.12	-	19,341.37	TRAD	
400293-010	HUMAN RESOURCES RESEARCH ORGANIZATION (HUMRRO)	LANDERS, R.	6087	10,295.86	-	-	345.49	10,641.35	5,639.98	-	16,281.33	TRAD	
600208-010	REVELIAN PTY LTD	LANDERS, R.	6087	-	520.00	-	-	520.00	286.00	-	806.00	TRAD	
100619-010	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	LEWIS, R.	6087	10,263.78	-	-	-	10,263.78	5,645.08	-	15,908.86	TRAD	
100240-010	NATIONAL SCIENCE FOUNDATION	MAJOR, D.	6087	35,002.72	2,649.31	-	-	37,652.03	19,955.58	-	57,607.61	TRAD	
100570-010	NATIONAL SCIENCE FOUNDATION	MAJOR, D.	6087	3,378.27	-	-	-	3,378.27	1,790.48	-	5,168.75	TRAD	
200205-010	VA DEPARTMENT OF MOTOR VEHICLES	PORTER, B.	6087	32,788.19	9,469.01	-	-	42,257.20	4,225.72	-	46,482.92	TRAD	
200206-010	VA DEPARTMENT OF MOTOR VEHICLES	PORTER, B.	6087	33,466.04	25,033.75	-	21,745.00	80,244.79	5,849.98	-	86,094.77	TRAD	
300337-010	OLD DOMINION UNIVERSITY	SCERBO, M.	6087	1,561.09	1,185.93	-	-	2,747.02	-	-	2,747.02	TRAD	
300377-010	EASTERN VIRGINIA MEDICAL SCHOOL	SCERBO, M.	6087	10,236.27	-	-	-	10,236.27	2,661.44	-	12,897.70	TRAD	
100527-011	NASA GODDARD SPACEFLIGHT CENTER	STILL, J.	6087	4,049.11	-	-	-	4,049.11	-	-	4,049.11	TRAD	
100619-010	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	WINSTEAD, B.	6087	1,436.93	-	-	-	1,436.93	790.31	-	2,227.24	TRAD	
100521-010	AIR FORCE OFFICE OF SCIENTIFIC RESEARCH (AFOSR)	YAMANI, Y.	6087	19,856.51	767.62	-	-	20,624.13	7,218.44	-	27,842.57	TRAD	
6087 Total				312,702.12	72,242.79	-	94,039.56	478,984.47	127,955.97	-	606,940.44	26.71%	

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PROJECT NUMBER	SPONSORING AGENCY	PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR	DEPT	PERSONNEL AND FRINGE BENEFITS	PROJECT DIRECT COST			PROJECT IDC AND FEES			TOTAL PROJECT COSTS	EFFECTIVE INDIRECT COST RATE	ENTER-PRISE CODE
					SUPPLIES, CONTRACTUAL, GENERAL, & TRAVEL	EQUIPMENT	STIPENDS, SUBCONTRACTS, TUITION, OTHER	REIMBURSED INDIRECT COSTS	SPECIAL FEES				
Physics													
100388-140	U.S. DEPARTMENT OF ENERGY	AMARYAN, M.	6090	44,094.60	6,052.42	2,257.84	-	52,404.87	25,073.52	-	77,478.38	TRAD	
100472-010	NATIONAL SCIENCE FOUNDATION	ARETI, H.	6090	-	-	-	39,193.09	39,193.09	-	-	39,193.09	TRAD	
100392-030	U.S. DEPARTMENT OF ENERGY	BALITSKY, I.	6090	16,846.33	1,724.77	-	625.00	19,196.10	9,842.69	-	29,038.79	TRAD	
100388-140	U.S. DEPARTMENT OF ENERGY	BUELTMANN, S.	6090	44,094.60	6,052.42	2,257.84	-	52,404.87	25,073.52	-	77,478.38	TRAD	
100472-010	NATIONAL SCIENCE FOUNDATION	BUELTMANN, S.	6090	-	-	-	13,064.36	13,064.36	-	-	13,064.36	TRAD	
100614-010	NATIONAL SCIENCE FOUNDATION	CIOVATI, G.	6090	-	1,540.23	-	-	1,540.23	400.46	-	1,940.69	TRAD	
100252-010	NATIONAL SCIENCE FOUNDATION	DE PAOR, D.	6090	51,183.40	39,363.41	-	40,668.40	131,215.20	47,989.81	-	179,205.01	TRAD	
100387-010	U.S. DEPARTMENT OF ENERGY	DELAYEN, J.	6090	-	-	-	12,415.54	12,415.54	-	-	12,415.54	TRAD	
100387-020	U.S. DEPARTMENT OF ENERGY	DELAYEN, J.	6090	29,882.56	118.81	1,312.50	-	31,313.87	7,800.36	-	39,114.23	TRAD	
100443-030	FERMI NATIONAL ACCELERATOR LABORATORY	DELAYEN, J.	6090	-	-	-	5,342.24	5,342.24	2,671.08	-	8,013.32	TRAD	
100443-040	FERMI NATIONAL ACCELERATOR LABORATORY	DELAYEN, J.	6090	25,536.53	20,681.24	-	7,085.42	53,303.19	12,016.63	-	65,319.82	TRAD	
100492-010	NATIONAL SCIENCE FOUNDATION	DELAYEN, J.	6090	23,888.21	6,350.38	-	948.43	31,187.02	16,026.46	-	47,213.47	TRAD	
100614-010	NATIONAL SCIENCE FOUNDATION	DELAYEN, J.	6090	-	1,155.17	-	-	1,155.17	300.35	-	1,455.52	TRAD	
400275-010	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	DELAYEN, J.	6090	14,775.66	-	-	-	14,775.66	3,841.66	-	18,617.32	TRAD	
500279-010	NIOWAVE, INC.	DELAYEN, J.	6090	31,608.30	680.00	-	-	32,288.30	17,758.56	-	50,046.86	TRAD	
100388-140	U.S. DEPARTMENT OF ENERGY	DODGE, G.	6090	43,566.53	5,979.93	2,230.80	-	51,777.26	24,773.23	-	76,550.50	TRAD	
300068-010	OLD DOMINION UNIVERSITY	DUDEK, J.	6090	11,786.67	-	-	-	11,786.67	5,893.34	-	17,680.01	TRAD	
100554-010	NATIONAL SCIENCE FOUNDATION	GODUNOV, A.	6090	10,130.00	577.77	-	-	10,707.76	5,675.11	-	16,382.87	TRAD	
300326-010	OLD DOMINION UNIVERSITY	GODUNOV, A.	6090	1,619.41	-	-	-	1,619.41	-	-	1,619.41	TRAD	
100387-010	U.S. DEPARTMENT OF ENERGY	GUREVICH, A.	6090	-	-	-	12,415.54	12,415.54	-	-	12,415.54	TRAD	
100387-020	U.S. DEPARTMENT OF ENERGY	GUREVICH, A.	6090	29,882.56	118.81	1,312.50	-	31,313.87	7,800.36	-	39,114.23	TRAD	
100492-010	NATIONAL SCIENCE FOUNDATION	GUREVICH, A.	6090	23,888.21	6,350.38	-	948.43	31,187.02	16,026.46	-	47,213.47	TRAD	
100614-010	NATIONAL SCIENCE FOUNDATION	GUREVICH, A.	6090	-	1,155.17	-	-	1,155.17	300.35	-	1,455.52	TRAD	
100602-010	NATIONAL SCIENCE FOUNDATION	HAVEY, M.	6090	12,761.78	159.00	-	4,450.00	17,370.78	7,106.44	-	24,477.22	TRAD	
100388-140	U.S. DEPARTMENT OF ENERGY	HYDE, C.	6090	44,094.60	6,052.42	2,257.84	-	52,404.87	25,073.52	-	77,478.38	TRAD	
100429-010	BROOKHAVEN NATIONAL LABORATORY	HYDE, C.	6090	11,698.80	-	-	-	11,698.80	6,200.36	-	17,899.16	TRAD	
100388-140	U.S. DEPARTMENT OF ENERGY	KUHN, S.	6090	44,094.60	6,052.42	2,257.84	-	52,404.87	25,073.52	-	77,478.38	TRAD	
100392-030	U.S. DEPARTMENT OF ENERGY	RADYUSHKIN, A.	6090	16,846.33	1,724.77	-	625.00	19,196.10	9,842.69	-	29,038.79	TRAD	
100392-030	U.S. DEPARTMENT OF ENERGY	SCHIAVILLA, R.	6090	16,846.33	1,724.77	-	625.00	19,196.10	9,842.69	-	29,038.79	TRAD	
400110-010	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	SUKENIK, C.	6090	-	-	-	(0.26)	(0.26)	-	-	(0.26)	TRAD	
400110-016	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	SUKENIK, C.	6090	-	-	-	40,268.02	40,268.02	-	-	40,268.02	TRAD	
400110-018	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	SUKENIK, C.	6090	62,908.12	-	-	-	62,908.12	-	-	62,908.12	TRAD	
400110-020	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	SUKENIK, C.	6090	51,780.83	-	-	-	51,780.83	-	-	51,780.83	TRAD	
400124-010	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	SUKENIK, C.	6090	-	-	-	9,700.45	9,700.45	-	-	9,700.45	TRAD	
400124-020	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	SUKENIK, C.	6090	-	-	-	26,654.99	26,654.99	-	-	26,654.99	TRAD	
400124-030	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	SUKENIK, C.	6090	-	-	-	4,764.44	4,764.44	-	-	4,764.44	TRAD	
400124-031	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	SUKENIK, C.	6090	18,443.77	-	-	-	18,443.77	-	-	18,443.77	TRAD	
400124-040	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	SUKENIK, C.	6090	159,435.02	-	-	-	159,435.02	-	-	159,435.02	TRAD	
400124-041	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	SUKENIK, C.	6090	2,772.51	-	-	46.47	2,818.98	-	-	2,818.98	TRAD	
400124-050	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	SUKENIK, C.	6090	156,345.88	-	-	-	156,345.88	-	-	156,345.88	TRAD	
400124-051	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	SUKENIK, C.	6090	7,915.28	-	-	-	7,915.28	-	-	7,915.28	TRAD	
400223-010	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	SUKENIK, C.	6090	-	-	-	7,420.41	7,420.41	-	-	7,420.41	TRAD	
100527-012	NASA GODDARD SPACEFLIGHT CENTER	TERZIC, B.	6090	8,507.26	-	-	-	8,507.26	-	-	8,507.26	TRAD	
100554-010	NATIONAL SCIENCE FOUNDATION	TERZIC, B.	6090	10,130.00	577.77	-	-	10,707.76	5,675.11	-	16,382.87	TRAD	
300326-010	OLD DOMINION UNIVERSITY	TERZIC, B.	6090	1,619.41	-	-	-	1,619.41	-	-	1,619.41	TRAD	
100392-030	U.S. DEPARTMENT OF ENERGY	VAN ORDEN, J.	6090	16,846.33	1,724.77	-	625.00	19,196.10	9,842.69	-	29,038.79	TRAD	
100535-010	U.S. DEPARTMENT OF ENERGY	VUSKOVIC, L.	6090	53,055.27	8,461.97	-	-	61,517.24	32,604.14	-	94,121.38	TRAD	
100388-140	U.S. DEPARTMENT OF ENERGY	WEINSTEIN, L.	6090	44,094.60	6,052.42	2,257.84	-	52,404.87	25,073.52	-	77,478.38	TRAD	
400305-010	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	WEINSTEIN, L.	6090	-	-	-	6,000.00	6,000.00	-	-	6,000.00	TRAD	
400308-010	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	WEINSTEIN, L.	6090	-	-	-	3,749.99	3,749.99	-	-	3,749.99	TRAD	
6090 Total				1,142,980.30	130,431.20	16,145.02	237,635.95	1,527,192.46	385,598.57	-	1,912,791.04	25.25%	

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				PERSONNEL AND FRINGE BENEFITS	SUPPLIES, CONTRACTUAL, GENERAL, & TRAVEL	EQUIPMENT	STIPENDS, SUBCONTRACTS, TUITION, OTHER	TOTAL DIRECT COSTS	REIMBURSED INDIRECT COSTS	SPECIAL FEES			
Computer Sciences													
100483-010	NATIONAL SCIENCE FOUNDATION	CHERNIKOV, A.	6093	12,399.92	3,809.99	-	-	16,209.90	8,591.26	-	24,801.16	TRAD	
100525-010	NATIONAL SCIENCE FOUNDATION	CHERNIKOV, A.	6093	-	-	-	2,300.00	2,300.00	-	-	2,300.00	TRAD	
400222-010	NATIONAL INSTITUTE OF AEROSPACE ASSOCIATES (NIA)	CHERNIKOV, A.	6093	592.00	-	-	-	592.00	0.67	-	592.67	TRAD	
400303-010	NATIONAL INSTITUTE OF AEROSPACE ASSOCIATES (NIA)	CHERNIKOV, A.	6093	16,511.16	-	-	2,877.24	19,388.40	-	-	19,388.40	TRAD	
500268-001	ENGILITY	CHERNIKOV, A.	6093	4,758.08	-	-	-	4,758.08	2,616.94	-	7,375.02	TRAD	
500268-002	ENGILITY	CHERNIKOV, A.	6093	-	536.17	-	-	536.17	294.89	-	831.06	TRAD	
100558-010	LANGLEY RESEARCH CENTER	CHRISOCHOIDES, N.	6093	36,947.66	33,655.48	-	59,091.88	129,695.02	38,831.74	-	168,526.76	TRAD	
500268-001	ENGILITY	CHRISOCHOIDES, N.	6093	9,660.34	-	-	-	9,660.34	5,313.19	-	14,973.53	TRAD	
500268-002	ENGILITY	CHRISOCHOIDES, N.	6093	-	1,088.58	-	-	1,088.58	598.72	-	1,687.30	TRAD	
500292-010	INTEL CORPORATION	CHRISOCHOIDES, N.	6093	-	3,000.00	-	-	3,000.00	-	-	3,000.00	TRAD	
100483-010	NATIONAL SCIENCE FOUNDATION	CHRISOCHOIDES, N.	6093	24,070.42	7,395.86	-	-	31,466.29	16,677.14	-	48,143.43	TRAD	
400228-010	OPERATION BLESSING INTERNATIONAL	GUPTA, R.	6093	3,601.73	-	-	277.22	3,878.95	1,008.22	-	4,887.17	TRAD	
400291-010	VIRGINIA SOCIETY OF ORNITHOLOGY	GUPTA, R.	6093	2,916.93	-	-	1,051.07	3,968.00	1,032.00	-	5,000.00	TRAD	
600196-010	ACHARYA INSTITUTE OF TECHNOLOGY	GUPTA, R.	6093	-	25.00	-	1,977.60	2,002.60	-	-	2,002.60	TRAD	
100532-010	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	HE, J.	6093	24,846.81	776.31	-	-	25,623.11	13,580.25	-	39,203.37	TRAD	
100468-010	NATIONAL SCIENCE FOUNDATION	HE, J.	6093	25,151.73	2,843.58	-	-	27,995.30	14,837.52	-	42,832.82	TRAD	
100468-010	NATIONAL SCIENCE FOUNDATION	Jl, S.	6093	10,060.69	1,137.43	-	-	11,198.12	5,935.01	-	17,133.13	TRAD	
100186-010	NATIONAL SCIENCE FOUNDATION	LI, Y.	6093	13,066.16	891.17	-	-	13,957.33	6,978.68	-	20,936.01	TRAD	
500069-010	PRENTICE HALL BUSINESS PUBLISHING	MALY, K.	6093	-	872.66	-	-	872.66	-	-	872.66	TRAD	
600202-010	ACHARYA INSTITUTE OF TECHNOLOGY	MALY, K.	6093	-	5,130.78	-	5,874.24	11,005.02	-	-	11,005.02	TRAD	
100467-010	NATIONAL SCIENCE FOUNDATION	NADEEM, T.	6093	5,303.99	4,344.77	-	-	9,648.76	5,113.85	-	14,762.61	TRAD	
100507-010	NATIONAL SCIENCE FOUNDATION	NADEEM, T.	6093	22,037.91	7,871.04	4,149.64	-	34,058.59	15,851.74	-	49,910.33	TRAD	
100552-010	NATIONAL SCIENCE FOUNDATION	NELSON, M.	6093	17,239.33	2,688.41	-	-	19,927.74	10,561.70	-	30,489.44	TRAD	
100485-010	NATIONAL ENDOWMENT FOR THE HUMANITIES	NELSON, M.	6093	10,162.00	3,263.03	-	3,321.63	16,746.66	7,115.27	-	23,861.92	TRAD	
100519-010	INSTITUTE OF MUSEUM AND LIBRARY SERVICES	NELSON, M.	6093	18,386.59	12,500.00	-	2,500.00	33,386.59	16,369.90	-	49,756.49	TRAD	
300380-010	OLD DOMINION UNIVERSITY	NELSON, M.	6093	10,237.72	16,148.18	-	-	26,385.90	-	-	26,385.90	TRAD	
100554-010	NATIONAL SCIENCE FOUNDATION	RANJAN, D.	6093	10,130.00	577.77	-	-	10,707.76	5,675.11	-	16,382.87	TRAD	
300326-010	OLD DOMINION UNIVERSITY	RANJAN, D.	6093	1,619.41	-	-	-	1,619.41	-	-	1,619.41	TRAD	
400110-015	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	RANJAN, D.	6093	2,253.33	-	-	-	2,253.33	-	-	2,253.33	TRAD	
400110-019	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	RANJAN, D.	6093	17,588.62	-	-	-	17,588.62	-	-	17,588.62	TRAD	
400262-010	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	RANJAN, D.	6093	-	-	-	50.80	50.80	-	-	50.80	TRAD	
400295-010	NATIONAL INSTITUTE OF AEROSPACE ASSOCIATES (NIA)	RANJAN, D.	6093	13,900.53	-	-	-	13,900.53	3,614.15	-	17,514.68	TRAD	
100468-010	NATIONAL SCIENCE FOUNDATION	RANJAN, D.	6093	7,545.52	853.07	-	-	8,398.59	4,451.25	-	12,849.84	TRAD	
400210-010	JEFFRESS RESEARCH GRANTS PROGRAM	RANJAN, D.	6093	1,016.53	-	-	0.47	1,017.00	-	-	1,017.00	TRAD	
100485-010	NATIONAL ENDOWMENT FOR THE HUMANITIES	WEIGLE, M.	6093	10,162.00	3,263.03	-	3,321.63	16,746.66	7,115.27	-	23,861.92	TRAD	
100519-010	INSTITUTE OF MUSEUM AND LIBRARY SERVICES	WEIGLE, M.	6093	18,386.59	12,500.00	-	2,500.00	33,386.59	16,369.90	-	49,756.49	TRAD	
100552-010	NATIONAL SCIENCE FOUNDATION	WEIGLE, M.	6093	17,239.33	2,688.41	-	-	19,927.74	10,561.70	-	30,489.44	TRAD	
300380-010	OLD DOMINION UNIVERSITY	WEIGLE, M.	6093	10,237.72	16,148.18	-	-	26,385.90	-	-	26,385.90	TRAD	
100554-010	NATIONAL SCIENCE FOUNDATION	ZUBAIR, M.	6093	10,130.00	577.77	-	-	10,707.76	5,675.11	-	16,382.87	TRAD	
300326-010	OLD DOMINION UNIVERSITY	ZUBAIR, M.	6093	1,619.41	-	-	-	1,619.41	-	-	1,619.41	TRAD	
300334-015	OLD DOMINION UNIVERSITY	ZUBAIR, M.	6093	-	-	-	6,937.08	6,937.08	693.33	-	7,630.41	TRAD	
400110-015	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	ZUBAIR, M.	6093	2,253.33	-	-	-	2,253.33	-	-	2,253.33	TRAD	
400286-010	NATIONAL INSTITUTE OF AEROSPACE ASSOCIATES (NIA)	ZUBAIR, M.	6093	10,474.12	-	-	-	10,474.12	2,723.27	-	13,197.39	TRAD	
100468-010	NATIONAL SCIENCE FOUNDATION	ZUBAIR, M.	6093	7,545.52	853.07	-	-	8,398.59	4,451.25	-	12,849.84	TRAD	
400210-010	JEFFRESS RESEARCH GRANTS PROGRAM	ZUBAIR, M.	6093	1,016.53	-	-	0.47	1,017.00	-	-	1,017.00	TRAD	
6093 Total				411,069.61	145,439.73	4,149.64	92,081.33	652,740.30	232,639.02	-	885,379.32	35.64%	
TOTAL COLLEGE OF SCIENCES				\$ 4,280,840.22	\$ 1,019,102.93	\$ 237,190.51	\$ 1,010,645.68	\$ 6,547,779.34	\$ 1,823,077.63	\$ -	\$ 8,370,856.97	27.84%	

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FOR THE SIX-MONTH PERIOD ENDED DECEMBER 31, 2016

PROJECT NUMBER	SPONSORING AGENCY	PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR	DEPT	PROJECT DIRECT COST				PROJECT IDC AND FEES			TOTAL PROJECT COSTS	EFFECTIVE INDIRECT COST RATE	ENTER-PRISE CODE
				PERSONNEL AND FRINGE BENEFITS	SUPPLIES, CONTRACTUAL, GENERAL, & TRAVEL	EQUIPMENT	STIPENDS, SUBCONTRACTS, TUITION, OTHER	TOTAL DIRECT COSTS	REIMBURSED INDIRECT COSTS	SPECIAL FEES			
OFFICE OF RESEARCH AND OTHER UNITS													
CBE - Frank Reidy Center for Bioelectrics													
500226-003	* PULSE BIOSCIENCES (ELECTROBLATE)	BEEBE, S.	9010.2	-	23.03	-	198.03	221.06	117.15	-	338.21	CBE	
500226-005	* PULSE BIOSCIENCES (ELECTROBLATE)	BEEBE, S.	9010.2	12,574.29	3,376.81	-	-	15,951.10	8,773.11	-	24,724.20	CBE	
500226-006	* PULSE BIOSCIENCES (ELECTROBLATE)	BEEBE, S.	9010.2	31,013.54	30,200.91	-	-	61,214.45	33,667.96	-	94,882.41	CBE	
500226-008	* PULSE BIOSCIENCES (ELECTROBLATE)	BEEBE, S.	9010.2	19,971.15	10,617.46	-	-	30,588.61	16,823.74	-	47,412.35	CBE	
300010-020	GEORGIA REGENTS UNIVERSITY	CATRAVAS, J.	9010.2	93,607.96	27,718.60	-	-	121,326.56	64,303.09	-	185,629.65	CBE	
300327-020	GEORGIA REGENTS UNIVERSITY	CATRAVAS, J.	9010.2	46,792.42	31,501.21	-	-	78,293.63	41,495.61	-	119,789.24	CBE	
500226-008	* PULSE BIOSCIENCES (ELECTROBLATE)	CATRAVAS, J.	9010.2	19,971.15	10,617.46	-	-	30,588.61	16,823.74	-	47,412.35	CBE	
600186-010	* UNIVERSITY OF SOUTHAMPTON	CHEN, H.	9010.2	56,304.19	11,880.42	25,560.92	-	93,745.52	36,137.84	-	129,883.37	CBE	
100517-010	* U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	GUO, S.	9010.2	13,673.96	1,880.95	-	-	15,554.90	8,244.10	-	23,799.00	CBE	
500226-001	* PULSE BIOSCIENCES (ELECTROBLATE)	GUO, S.	9010.2	-	-	-	2,600.00	2,600.00	1,377.36	-	3,977.37	CBE	
500226-003	* PULSE BIOSCIENCES (ELECTROBLATE)	GUO, S.	9010.2	-	11.51	-	99.02	110.53	58.58	-	169.10	CBE	
500226-005	* PULSE BIOSCIENCES (ELECTROBLATE)	GUO, S.	9010.2	25,148.57	6,753.63	-	-	31,902.20	17,546.21	-	49,448.41	CBE	
500226-006	* PULSE BIOSCIENCES (ELECTROBLATE)	GUO, S.	9010.2	13,291.52	12,943.25	-	-	26,234.77	14,429.12	-	40,663.89	CBE	
100517-010	* U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	HELLER, R.	9010.2	63,811.79	8,777.75	-	-	72,589.54	38,472.46	-	111,061.99	CBE	
500226-005	* PULSE BIOSCIENCES (ELECTROBLATE)	HELLER, R.	9010.2	12,574.29	3,376.81	-	-	15,951.10	8,773.11	-	24,724.20	CBE	
100461-010	* U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	PAKHOMOV, A.	9010.2	-	1,676.53	-	-	1,676.53	888.57	-	2,565.10	CBE	
100461-011	* U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	PAKHOMOV, A.	9010.2	14,815.93	737.71	-	-	15,553.64	8,243.42	-	23,797.06	CBE	
100548-010	* U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	PAKHOMOV, A.	9010.2	24,398.15	4,937.58	-	-	29,335.73	16,134.65	-	45,470.38	CBE	
300345-010	OLD DOMINION UNIVERSITY	PAKHOMOV, A.	9010.2	130,586.02	42,618.33	1,565.28	166,513.31	341,282.94	103,922.61	-	445,205.55	CBE	
500226-002	* PULSE BIOSCIENCES (ELECTROBLATE)	PAKHOMOV, A.	9010.2	423.48	-	-	1,668.79	2,092.27	1,084.07	-	3,176.34	CBE	
500226-004	* PULSE BIOSCIENCES (ELECTROBLATE)	PAKHOMOV, A.	9010.2	-	-	-	19,803.37	19,803.37	10,495.76	-	30,299.13	CBE	
100548-010	* U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	PAKHOMOVA, O.	9010.2	3,049.77	617.20	-	-	3,666.97	2,016.83	-	5,683.80	CBE	
300345-012	OLD DOMINION UNIVERSITY	PAKHOMOVA, O.	9010.2	47,625.71	5,768.72	1,842.26	-	55,236.69	32,036.65	-	87,273.34	CBE	
500226-002	* PULSE BIOSCIENCES (ELECTROBLATE)	PAKHOMOVA, O.	9010.2	7,199.20	-	-	28,369.38	35,568.58	18,429.24	-	53,997.82	CBE	
500226-004	* PULSE BIOSCIENCES (ELECTROBLATE)	PAKHOMOVA, O.	9010.2	-	-	-	2,302.72	2,302.72	1,220.44	-	3,523.16	CBE	
100517-010	* U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	SCHOENBACH, K.	9010.2	13,673.96	1,880.95	-	-	15,554.90	8,244.10	-	23,799.00	CBE	
500226-001	* PULSE BIOSCIENCES (ELECTROBLATE)	SCHOENBACH, K.	9010.2	-	-	-	2,600.00	2,600.00	1,377.36	-	3,977.37	CBE	
100548-010	* U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	SEMENOV, I.	9010.2	6,099.54	1,234.40	-	-	7,333.93	4,033.66	-	11,367.60	CBE	
500226-002	* PULSE BIOSCIENCES (ELECTROBLATE)	SEMENOV, I.	9010.2	423.48	-	-	1,668.79	2,092.27	1,084.07	-	3,176.34	CBE	
500226-004	* PULSE BIOSCIENCES (ELECTROBLATE)	SEMENOV, I.	9010.2	-	-	-	921.09	921.09	488.17	-	1,409.26	CBE	
100474-010	AIR FORCE OFFICE OF SCIENTIFIC RESEARCH (AFOSR)	VERNIER, T.	9010.2	6,158.97	2,197.32	-	-	8,356.29	5,013.78	-	13,370.07	CBE	
300345-013	OLD DOMINION UNIVERSITY	VERNIER, T.	9010.2	48,083.91	2,495.79	-	-	50,579.70	30,347.82	-	80,927.52	CBE	
100461-010	* U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	XIAO, S.	9010.2	-	1,676.53	-	-	1,676.53	888.57	-	2,565.10	CBE	
100461-011	* U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	XIAO, S.	9010.2	14,815.93	737.71	-	-	15,553.64	8,243.42	-	23,797.06	CBE	
300345-011	OLD DOMINION UNIVERSITY	XIAO, S.	9010.2	58,709.14	13,563.18	5,192.73	-	77,465.05	43,363.40	-	120,828.45	CBE	
300369-010	UNIVERSITY OF TEXAS AT ARLINGTON	XIAO, S.	9010.2	22,351.18	9,362.65	18,450.94	-	50,164.77	17,442.61	-	67,607.38	CBE	
100548-010	* U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	XIAO, S.	9010.2	3,049.77	617.20	-	-	3,666.97	2,016.83	-	5,683.80	CBE	
100548-010	* U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	ZEMLIN, C.	9010.2	24,398.15	4,937.58	-	-	29,335.73	16,134.65	-	45,470.38	CBE	
500226-007	* PULSE BIOSCIENCES (ELECTROBLATE)	ZEMLIN, C.	9010.2	34,863.09	34,328.42	-	-	69,191.51	38,055.34	-	107,246.85	CBE	
9010.2 Total				869,460.20	289,067.56	52,612.13	226,744.49	1,437,884.38	678,249.17	-	2,116,133.55	47.17%	

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FOR THE SIX-MONTH PERIOD ENDED DECEMBER 31, 2016

PROJECT NUMBER	SPONSORING AGENCY	PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR	DEPT	PROJECT DIRECT COST					PROJECT IDC AND FEES		TOTAL PROJECT COSTS	EFFECTIVE INDIRECT COST RATE	ENTER-PRISE CODE
				PERSONNEL AND FRINGE BENEFITS	SUPPLIES, CONTRACTUAL, GENERAL, & TRAVEL	EQUIPMENT	STIPENDS, SUBCONTRACTS, TUITION, OTHER	TOTAL DIRECT COSTS	REIMBURSED INDIRECT COSTS	SPECIAL FEES			
VMASC - Virginia Modeling, Analysis & Simulation Center													
600201-010 *	UNIVERSITY OF AGDER	BARRACO, A.	9010.3	8,082.80	-	-	-	8,082.80	4,445.54	-	12,528.35	VMASC	
100515-010 *	U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT	BEHR, J.	9010.3	10,057.83	1,653.70	-	-	11,711.53	6,207.11	-	17,918.64	VMASC	
300366-010 *	UNIVERSITY OF NORTH CAROLINA	BEHR, J.	9010.3	449.86	704.21	-	-	1,154.06	634.74	-	1,788.80	VMASC	
100488-010 *	NATIONAL INSTITUTE OF STANDARDS AND TECHNOLOGY	COLLINS, A.	9010.3	10,078.59	453.25	-	-	10,531.84	5,581.88	-	16,113.71	VMASC	
300258-010 *	UNIVERSITY OF MARYLAND	COLLINS, A.	9010.3	6,182.32	-	-	-	6,182.32	3,276.63	-	9,458.96	VMASC	
100072-010 *	ARMY MEDICAL RESEARCH AND MATERIALS COMMAND	ROLL, M.	9010.3	-	59.98	-	-	59.98	35.99	-	95.97	VMASC	
100143-004 *	SPACE AND NAVAL WARFARE SYSTEMS CENTER (SPAWAR)	ROLL, M.	9010.3	3,031.65	-	-	-	3,031.65	1,970.58	-	5,002.23	VMASC	
400307-010 *	COMMONWEALTH CENTER FOR ADVANCED MANUFACTURING	ROLL, M.	9010.3	4,572.16	177.07	-	-	4,749.23	1,234.80	-	5,984.03	VMASC	
300391-010 *	OLD DOMINION UNIVERSITY	CVIJETIC, B.	9010.3	11,497.83	-	-	-	11,497.83	-	-	11,497.83	VMASC	
300391-010 *	OLD DOMINION UNIVERSITY	DIALLO, S.	9010.3	11,497.83	-	-	-	11,497.83	-	-	11,497.83	VMASC	
400253-010 *	BOSTON VA RESEARCH INSTITUTE, INC	DIALLO, S.	9010.3	13,091.47	-	-	-	13,091.47	1,963.72	-	15,055.19	VMASC	
600201-010 *	UNIVERSITY OF AGDER	DIALLO, S.	9010.3	8,082.80	-	-	-	8,082.80	4,445.54	-	12,528.35	VMASC	
100515-010 *	U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT	DIAZ, R.	9010.3	10,057.83	1,653.70	-	-	11,711.53	6,207.11	-	17,918.64	VMASC	
200227-010	VIRGINIA DEPARTMENT OF EMERGENCY MANAGEMENT	EZELL, B.	9010.3	38,346.12	1,100.60	-	-	39,446.72	21,695.70	-	61,142.42	VMASC	
100488-010 *	NATIONAL INSTITUTE OF STANDARDS AND TECHNOLOGY	EZELL, B.	9010.3	13,438.12	604.34	-	-	14,042.45	7,442.50	-	21,484.95	VMASC	
400289-010 *	BATTELLE CORPORATION	EZELL, B.	9010.3	45,275.86	1,569.76	-	-	46,845.62	25,765.10	-	72,610.71	VMASC	
500307-010 *	G2 OPS, INC	EZELL, B.	9010.3	1,994.19	-	-	-	1,994.19	1,096.81	-	3,091.00	VMASC	
400307-010 *	COMMONWEALTH CENTER FOR ADVANCED MANUFACTURING	FOYTIK, P.	9010.3	4,572.16	177.07	-	-	4,749.23	1,234.80	-	5,984.03	VMASC	
400244-010 *	COMMONWEALTH CENTER FOR ADVANCED MANUFACTURING	GARCIA, H.	9010.3	-	-	-	0.02	0.02	0.03	-	0.06	VMASC	
100515-010 *	U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT	GILES, B.	9010.3	5,028.92	826.85	-	-	5,855.77	3,103.56	-	8,959.32	VMASC	
300391-010 *	OLD DOMINION UNIVERSITY	GILES, B.	9010.3	11,846.25	-	-	-	11,846.25	-	-	11,846.25	VMASC	
400284-010 *	THE GENEVA FOUNDATION	GORE, R.	9010.3	17,551.62	360.47	-	-	17,912.09	9,851.65	-	27,763.74	VMASC	
400289-010 *	BATTELLE CORPORATION	GORE, R.	9010.3	45,275.86	1,569.76	-	-	46,845.62	25,765.10	-	72,610.71	VMASC	
400307-010 *	COMMONWEALTH CENTER FOR ADVANCED MANUFACTURING	GORE, R.	9010.3	18,288.63	708.28	-	-	18,996.92	4,939.20	-	23,936.12	VMASC	
500307-010 *	G2 OPS, INC	GORE, R.	9010.3	1,994.19	-	-	-	1,994.19	1,096.81	-	3,091.00	VMASC	
600201-010 *	UNIVERSITY OF AGDER	GORE, R.	9010.3	10,777.07	-	-	-	10,777.07	5,927.39	-	16,704.46	VMASC	
300328-010	NORFOLK STATE UNIVERSITY	PADILLA, J.	9010.3	58,710.18	2,588.18	-	4,182.00	65,480.36	32,488.14	-	97,968.50	VMASC	
100143-004 *	SPACE AND NAVAL WARFARE SYSTEMS CENTER (SPAWAR)	PAPELIS, Y.	9010.3	6,063.31	-	-	-	6,063.31	3,941.15	-	10,004.46	VMASC	
100499-010 *	LANGLEY RESEARCH CENTER	PAPELIS, Y.	9010.3	-	-	-	0.18	0.18	0.12	-	0.30	VMASC	
100521-010 *	AIR FORCE OFFICE OF SCIENTIFIC RESEARCH (AFOSR)	PAPELIS, Y.	9010.3	6,618.84	255.87	-	-	6,874.71	2,406.15	-	9,280.86	VMASC	
100601-010 *	U.S. DEPARTMENT OF EDUCATION	PAPELIS, Y.	9010.3	18,220.73	360.09	-	1,736.40	20,317.21	4,831.01	-	25,148.22	VMASC	
300337-010 *	OLD DOMINION UNIVERSITY	PAPELIS, Y.	9010.3	1,561.09	1,185.93	-	-	2,747.02	-	-	2,747.02	VMASC	
100072-010 *	ARMY MEDICAL RESEARCH AND MATERIALS COMMAND	PAPELIS, Y.	9010.3	-	239.91	-	-	239.91	143.95	-	383.86	VMASC	
100072-010 *	ARMY MEDICAL RESEARCH AND MATERIALS COMMAND	PARODI, A.	9010.3	-	719.74	-	-	719.74	431.84	-	1,151.58	VMASC	
400284-010 *	THE GENEVA FOUNDATION	PARODI, A.	9010.3	52,654.87	1,081.40	-	-	53,736.26	29,554.95	-	83,291.21	VMASC	
400244-010 *	COMMONWEALTH CENTER FOR ADVANCED MANUFACTURING	RECHOWICZ, K.	9010.3	-	-	-	0.04	0.04	0.05	-	0.08	VMASC	
400307-010 *	COMMONWEALTH CENTER FOR ADVANCED MANUFACTURING	RECHOWICZ, K.	9010.3	18,288.63	708.28	-	-	18,996.92	4,939.20	-	23,936.12	VMASC	
300258-010 *	UNIVERSITY OF MARYLAND	ROBINSON, R.	9010.3	24,729.30	-	-	-	24,729.30	13,106.52	-	37,835.82	VMASC	
100617-010	AIR FORCE MATERIAL COMMAND	SHETTY, S.	9010.3	33,519.79	-	-	-	33,519.79	21,787.87	-	55,307.66	VMASC	
300388-010	NORFOLK STATE UNIVERSITY	SHETTY, S.	9010.3	3,534.30	2,800.00	-	-	6,334.30	3,483.88	-	9,818.18	VMASC	
300390-010	UNIVERSITY OF ILLINOIS (ALL CAMPUSES)	SHETTY, S.	9010.3	20,207.41	810.48	-	4,571.45	25,589.34	11,559.84	-	37,149.18	VMASC	
300397-010	UNIVERSITY OF ILLINOIS (ALL CAMPUSES)	SHETTY, S.	9010.3	28,055.78	11,973.63	-	-	40,029.41	22,016.18	-	62,045.59	VMASC	
300341-010	VIRGINIA COMMONWEALTH UNIVERSITY	WEINBERG, S.	9010.3	3,225.00	1,430.07	-	-	4,655.07	2,467.19	-	7,122.26	VMASC	
9010.3 Total				586,461.15	35,772.61	-	10,490.09	632,723.84	297,080.31	-	929,804.16	46.95%	

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PROJECT NUMBER	SPONSORING AGENCY	PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR	DEPT	PROJECT DIRECT COST					PROJECT IDC AND FEES		TOTAL PROJECT COSTS	EFFECTIVE INDIRECT COST RATE	ENTER-PRIZE CODE
				PERSONNEL AND FRINGE BENEFITS	SUPPLIES, CONTRACTUAL, GENERAL, & TRAVEL	EQUIPMENT	STIPENDS, SUBCONTRACTS, TUITION, OTHER	TOTAL DIRECT COSTS	REIMBURSED INDIRECT COSTS	SPECIAL FEES			
ODU Business Gateway													
200224-010	VIRGINIA ECONOMIC DEVELOPMENT PARTNERSHIP INTERNATIC	BRINKER, J.	9520	-	-	-	256.36	256.36	-	-	256.36	TRAD	
400273-010	SENTARA HOSPITALS	BRINKER, J.	9520	-	(194.23)	-	-	(194.23)	(50.50)	-	(244.73)	TRAD	
500249-010	DAVIS INTERIORS	BRINKER, J.	9520	878.89	7.02	-	-	885.91	230.33	-	1,116.24	TRAD	
500264-020	GENEDGE ALLIANCE - (FORMERLY PHILPOTT MANUFACTURING	BRINKER, J.	9520	128,001.60	3,516.40	-	-	131,518.00	-	-	131,518.00	TRAD	
500265-010	ESKA GRAPHIC BOARD	BRINKER, J.	9520	-	-	-	18.85	18.85	4.98	-	23.83	TRAD	
500269-010	STIHL INC.	BRINKER, J.	9520	-	144.94	-	-	144.94	37.68	-	182.62	TRAD	
500273-010	STIHL INC.	BRINKER, J.	9520	3,946.60	1,202.64	-	-	5,149.24	1,338.80	-	6,488.04	TRAD	
500275-010	STIHL INC.	BRINKER, J.	9520	-	-	-	12,144.59	12,144.59	3,157.50	-	15,302.09	TRAD	
500277-010	STIHL INC.	BRINKER, J.	9520	5,889.95	-	-	-	5,889.95	1,531.39	-	7,421.34	TRAD	
500282-010	TABET MANUFACTURING CO.	BRINKER, J.	9520	933.33	1,600.00	-	-	2,533.33	658.67	-	3,192.00	TRAD	
500287-010	GENEDGE ALLIANCE - (FORMERLY PHILPOTT MANUFACTURING	BRINKER, J.	9520	322.50	528.97	-	-	851.47	-	-	851.47	TRAD	
500289-010	MACK OWENS	BRINKER, J.	9520	1,261.08	3,250.00	-	-	4,511.08	1,172.88	-	5,683.96	TRAD	
500291-010	KKS GEM, INC	BRINKER, J.	9520	6,823.41	25.92	-	-	6,849.33	1,780.82	-	8,630.15	TRAD	
500296-010	LIFENET	BRINKER, J.	9520	20,544.98	883.60	-	-	21,428.58	5,571.42	-	27,000.00	TRAD	
500299-010	BAUER COMPRESSORS, INC.	BRINKER, J.	9520	1,171.43	2,400.00	-	-	3,571.43	928.57	-	4,500.00	TRAD	
500305-010	LPR, INC.	BRINKER, J.	9520	2,370.12	-	-	-	2,370.12	616.23	-	2,986.35	TRAD	
500306-010	LIFENET	BRINKER, J.	9520	15,273.61	1,955.28	-	-	17,228.89	4,479.51	-	21,708.40	TRAD	
500308-010	LIFENET	BRINKER, J.	9520	12,269.17	3,191.72	-	-	15,460.89	4,019.83	-	19,480.72	TRAD	
100415-040	SMALL BUSINESS ADMINISTRATION	KASZUBOWSKI, M.	9520	28,031.29	-	-	-	28,031.29	5,606.25	-	33,637.54	TRAD	
100415-050	SMALL BUSINESS ADMINISTRATION	KASZUBOWSKI, M.	9520	23,728.99	1,233.11	-	-	24,962.10	4,992.42	-	29,954.52	TRAD	
100592-010	SMALL BUSINESS ADMINISTRATION	KASZUBOWSKI, M.	9520	125,989.90	20,950.67	-	-	146,940.57	38,204.55	-	185,145.12	TRAD	
200201-010	CRATER PLANNING DISTRICT COMMISSION	KASZUBOWSKI, M.	9520	999.27	175.19	-	261.09	1,435.55	373.85	-	1,809.40	TRAD	
200201-011	CRATER PLANNING DISTRICT COMMISSION	KASZUBOWSKI, M.	9520	9,275.14	843.79	-	9,518.63	19,637.56	5,106.04	-	24,743.60	TRAD	
200204-010	GOVERNOR'S OFFICE	KASZUBOWSKI, M.	9520	13,334.95	137,034.49	-	29.53	150,398.97	-	-	150,398.97	TRAD	
200204-011	GOVERNOR'S OFFICE	KASZUBOWSKI, M.	9520	-	(25.62)	-	-	(25.62)	-	-	(25.62)	TRAD	
200204-012	GOVERNOR'S OFFICE	KASZUBOWSKI, M.	9520	10,575.13	-	-	-	10,575.13	-	-	10,575.13	TRAD	
200204-020	GOVERNOR'S OFFICE	KASZUBOWSKI, M.	9520	104,831.46	34,079.97	-	639.00	139,550.43	-	-	139,550.43	TRAD	
200230-010	CRATER PLANNING DISTRICT COMMISSION	KASZUBOWSKI, M.	9520	3,859.97	2,559.60	-	-	6,419.57	1,669.09	-	8,088.66	TRAD	
200230-011	CRATER PLANNING DISTRICT COMMISSION	KASZUBOWSKI, M.	9520	24,983.98	8,506.02	-	-	33,490.00	8,707.40	-	42,197.40	TRAD	
300126-010	OLD DOMINION UNIVERSITY	KASZUBOWSKI, M.	9520	7,565.36	128.62	-	122,438.39	130,132.37	-	-	130,132.37	TRAD	
9520 Total				552,862.11	223,998.10	-	145,306.44	922,166.65	90,137.71	-	1,012,304.36	9.77%	
Virginia Tidewater Consortium for Higher Education													
100357-010	U.S. DEPARTMENT OF EDUCATION	DOTOLO, L.	9602	79,616.77	6,609.05	-	-	86,225.82	6,898.06	-	93,123.88	TRAD	
100618-010	U.S. DEPARTMENT OF EDUCATION	DOTOLO, L.	9602	115,184.18	15,706.56	-	-	130,890.74	9,979.27	-	140,870.01	TRAD	
400252-010	OPPORTUNITY, INC.	DOTOLO, L.	9602	13,326.81	584.44	-	770.00	14,681.25	1,391.13	-	16,072.38	TRAD	
400252-020	OPPORTUNITY, INC.	DOTOLO, L.	9602	24,172.86	1,959.76	-	5,103.68	31,236.30	2,613.28	-	33,849.58	TRAD	
9602 Total				232,300.62	24,859.81	-	5,873.68	263,034.11	20,881.74	-	283,915.85	7.94%	

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PROJECT NUMBER	SPONSORING AGENCY	PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR	DEPT	PROJECT DIRECT COST					PROJECT IDC AND FEES		TOTAL PROJECT COSTS	EFFECTIVE INDIRECT COST RATE	ENTER-PRISE CODE
				PERSONNEL AND FRINGE BENEFITS	SUPPLIES, CONTRACTUAL, GENERAL, & TRAVEL	EQUIPMENT	STIPENDS, SUBCONTRACTS, TUITION, OTHER	TOTAL DIRECT COSTS	REIMBURSED INDIRECT COSTS	SPECIAL FEES			
Virginia Space Grant Consortium													
100041-010	NASA GODDARD SPACEFLIGHT CENTER	CARTER, C.	9701	-	40,752.09	-	26,631.25	67,383.34	10,595.55	-	77,978.89	VSGC	
100239-010	NATIONAL SCIENCE FOUNDATION	CARTER, C.	9701	-	32,259.14	-	25,721.49	57,980.63	8,387.38	-	66,368.01	VSGC	
100607-010	NATIONAL SCIENCE FOUNDATION	CARTER, C.	9701	14,205.58	39,304.43	-	-	53,510.01	13,912.60	-	67,422.61	VSGC	
400139-100	NEW HORIZONS REGIONAL EDUCATION CENTERS	CARTER, C.	9701	859.91	184.96	-	-	1,044.87	271.66	-	1,316.53	VSGC	
100022-010	NASA GODDARD SPACEFLIGHT CENTER	SANDY, M.	9701	-	-	-	(0.86)	(0.86)	-	-	(0.86)	VSGC	
100022-050	NASA GODDARD SPACEFLIGHT CENTER	SANDY, M.	9701	-	10,987.44	-	815.76	11,803.20	5,493.72	-	17,296.92	VSGC	
100502-010	NASA GODDARD SPACEFLIGHT CENTER	SANDY, M.	9701	6,955.57	3,085.29	-	19,168.00	29,208.86	2,610.62	-	31,819.48	VSGC	
100522-010	LANGLEY RESEARCH CENTER	SANDY, M.	9701	9,116.42	26,057.02	-	-	35,173.44	9,145.09	-	44,318.53	VSGC	
100527-010	NASA GODDARD SPACEFLIGHT CENTER	SANDY, M.	9701	140,307.40	20,616.33	-	27,496.29	188,420.02	41,840.18	-	230,260.20	VSGC	
100573-010	NASA/HEADQUARTERS	SANDY, M.	9701	12,638.71	2,482.49	-	23,881.61	39,002.81	3,931.51	-	42,934.32	VSGC	
100595-010	NASA GODDARD SPACEFLIGHT CENTER	SANDY, M.	9701	3,223.80	-	-	3,223.80	838.18	-	-	4,061.98	VSGC	
100631-011	NATIONAL INSTITUTE OF STANDARDS AND TECHNOLOGY	SANDY, M.	9701	3,862.20	71.89	-	-	3,934.09	1,022.86	-	4,956.95	VSGC	
200005-010	STATE COUNCIL FOR HIGHER EDUCATION IN VA (SCHEV)	SANDY, M.	9701	129,530.54	52,174.73	-	50,556.43	232,261.70	-	-	232,261.70	VSGC	
200009-010	STATE COUNCIL FOR HIGHER EDUCATION IN VA (SCHEV)	SANDY, M.	9701	-	-	-	9,692.50	9,692.50	-	-	9,692.50	VSGC	
200009-020	STATE COUNCIL FOR HIGHER EDUCATION IN VA (SCHEV)	SANDY, M.	9701	19,473.54	17,039.64	-	28,567.59	65,080.77	-	-	65,080.77	VSGC	
300030-010	UNIVERSITY OF VIRGINIA	SANDY, M.	9701	29,140.88	44,805.42	-	108,970.28	182,916.58	-	-	182,916.58	VSGC	
300040-010	VA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY	SANDY, M.	9701	113,272.56	5,765.09	-	11,336.00	130,373.65	-	-	130,373.65	VSGC	
300125-010	OLD DOMINION UNIVERSITY	SANDY, M.	9701	71,990.03	73,750.61	-	9,569.04	155,309.68	-	-	155,309.68	VSGC	
300342-010	HAMPTON UNIVERSITY	SANDY, M.	9701	16,747.19	6,061.77	-	-	22,808.96	5,930.33	-	28,739.29	VSGC	
400139-090	NEW HORIZONS REGIONAL EDUCATION CENTERS	SANDY, M.	9701	-	-	-	-	-	0.01	-	0.01	VSGC	
400204-010	THE NATIONAL ACADEMIES	SANDY, M.	9701	85,659.09	27,266.85	-	76,372.44	189,298.38	29,360.75	-	218,659.13	VSGC	
9701 Total				656,983.42	402,665.19	-	418,777.82	1,478,426.43	133,340.44	-	1,611,766.87	9.02%	
Other Miscellaneous Units													
400219-010	COUNCIL OF WRITING PROGRAM ADMINISTRATORS	BINGHAM-RISHER, R.	9910	-	150.00	-	-	150.00	-	-	150.00	TRAD	
100527-013	NASA GODDARD SPACEFLIGHT CENTER	DWIGHT SMITH, D.	9910	1,631.08	3,600.00	-	-	5,231.08	-	-	5,231.08	TRAD	
300055-010	OLD DOMINION UNIVERSITY	ECKHOFF, A.	9910	7,265.11	21,544.60	-	-	28,809.71	2,304.78	-	31,114.49	TRAD	
300373-010	VA INSTITUTE OF MARINE SCIENCE (VIMS)	EDDINS, E.	9910	1,117.65	574.95	-	-	1,692.60	440.07	-	2,132.67	TRAD	
300350-010	OLD DOMINION UNIVERSITY	HUCKLESS, M.	9910	2,817.50	-	-	-	2,817.50	-	-	2,817.50	TRAD	
100507-010	NATIONAL SCIENCE FOUNDATION	JONES, W.	9910	22,037.91	7,871.04	4,149.64	-	34,058.59	15,851.74	-	49,910.33	TRAD	
300054-010	OLD DOMINION UNIVERSITY	LOVE, L.	9910	143,873.73	4,268.49	-	46,991.37	195,133.59	11,851.38	-	206,984.97	TRAD	
200188-030	OLD DOMINION UNIVERSITY	MCLEOD, G.	9910	5,314.94	-	-	877.17	6,192.11	425.20	-	6,617.31	TRAD	
100631-010	NATIONAL INSTITUTE OF STANDARDS AND TECHNOLOGY	PAYNE, B.	9910	7,284.56	3,812.09	-	-	11,096.65	2,885.13	-	13,981.78	TRAD	
100022-054	NASA GODDARD SPACEFLIGHT CENTER	SMITH, D.	9910	-	396.80	-	-	396.80	-	-	396.80	TRAD	
400276-010	BLUE MOON FUND	STEINHILBER, E.	9910	-	1,224.49	-	-	1,224.49	183.67	-	1,408.16	TRAD	
300051-050	OLD DOMINION UNIVERSITY	STURDIVANT, P.	9910	68,298.58	6,894.82	-	3,000.00	78,193.40	6,015.47	-	84,208.87	TRAD	
300051-060	OLD DOMINION UNIVERSITY	STURDIVANT, P.	9910	86,248.68	1,766.03	-	8,380.00	96,394.71	7,041.19	-	103,435.90	TRAD	
100538-010	OFFICE OF NAVAL RESEARCH	WATERS, S.	9910	12,461.46	1,888.42	(390.00)	879.30	14,839.18	9,327.43	-	24,166.61	TRAD	
9910 Total				358,351.20	53,991.73	3,759.64	60,127.84	476,230.41	56,326.06	-	532,556.47	11.83%	
TOTAL OFFICE OF RESEARCH AND OTHER UNITS				\$ 3,256,418.70	\$ 1,030,355.00	\$ 56,371.77	\$ 867,320.36	\$ 5,210,465.83	\$ 1,276,015.43	\$ -	\$ 6,486,481.25	24.49%	
GRAND TOTAL				\$ 12,582,317.11	\$ 3,509,361.82	\$ 504,425.87	\$ 5,913,054.43	\$ 22,509,159.23	\$ 4,985,180.49	\$ -	\$ 27,494,339.72		