



# Old Dominion University Research Foundation

To: Distribution

From: Julian F. Facenda *Julian*  
Executive Director

Date: September 28, 2018

Subject: Indirect Cost Allocation Report  
For the Six-Month Period Ended June 30, 2018

**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 June 30, 2018. 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.

At the direction of the University, there were several changes made to the IDC allocations for the second six-month period of FY18. The Research Foundation operating budget was funded at the full amount of the approved budget, net of fees received from affiliated entities. There were no funds allocation to the Research Foundation reserves nor to the Intellectual Property Fund. In previous allocations, 2% of Indirect Cost Recoveries had been allocated to these two reserve accounts. In lieu of these separate reserves, 4% was allocated to a Research Investment Fund under the Office of Research for the current period.

The effective IDC rate for the University activity in the Traditional and Non-Traditional models including affiliates is 23.23% for the current period. Funding for the Research Foundation operations is 44% of total indirect cost recoveries for the current six-month period and FY 2018. The amount allocated to the Academic Units in the Traditional and Non-Traditional Methods represent 52% of indirect cost recoveries for the current period and 53% to total indirect cost recoveries for FY 2018. Indirect cost recoveries from all sources decreased \$473,002 for FY 2018 from FY 2017 indirect cost recoveries. Total cost recoveries decreased \$4,320,833 for FY 2018 from FY 2017 total cost recoveries.

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](mailto:buzel@odu.edu)), Casey Gollither at 683-7211 (e-mail [cgollihe@odu.edu](mailto:cgollihe@odu.edu)) or me at 683-7210 (e-mail [jfacenda@odu.edu](mailto:jfacenda@odu.edu)).

**Old Dominion University Research Foundation**

**Indirect Cost Allocation Report**

**For the Six-month Period Ended June 30, 2018**

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**Distribution:**

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

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

**SCHEDULE OF DIRECT AND INDIRECT COST RECOVERIES, AND RECOVERY RATES  
FISCAL YEAR ENDED 06/30/18**

PERIOD	FY 18 TOTAL		TRADITIONAL ALLOCATION		NON-TRADITIONAL ALLOCATION		AFFILIATED ALLOCATION	
<b>DIRECT COST RECOVERIES</b>	\$ 37,872,550	81%	\$ 26,567,247	82%	\$ 8,030,407	76%	\$ 3,274,896	94%
<b>INDIRECT COST RECOVERIES</b>	8,727,662	19%	5,961,581	18%	2,555,137	24%	210,944	6%
<b>TOTAL RECOVERIES</b>	<b>\$ 46,600,212</b>	<b>100%</b>	<b>\$ 32,528,828</b>	<b>100%</b>	<b>\$ 10,585,544</b>	<b>100%</b>	<b>\$ 3,485,840</b>	<b>100%</b>
<b>INDIRECT COST RECOVERIES AND ALLOCATION</b>		%of Total <u>IDC</u>		%of Total <u>IDC</u>		%of Total <u>IDC</u>		%of Total <u>IDC</u>
<b>INDIRECT COST RECOVERIES:</b>								
DEPARTMENTAL / ENTERPRISE CENTER PROJECTS	\$ 8,429,909	97%	\$ 5,961,581	100%	\$ 2,468,328	97%	\$ -	0%
SELF-SUPPORTING RESEARCH POSITIONS	86,809	1%	-	0%	86,809	3%	-	0%
OTHER AFFILIATED ACTIVITIES	210,944	2%	-	0%	-	0%	210,944	100%
<b>TOTAL INDIRECT COST RECOVERIES</b>	<b>\$ 8,727,662</b>	<b>100%</b>	<b>\$ 5,961,581</b>	<b>100%</b>	<b>\$ 2,555,137</b>	<b>100%</b>	<b>\$ 210,944</b>	<b>100%</b>
<b>EFFECTIVE OVERALL IDC RATE</b>	<b>23.04%</b>		<b>22.44%</b>		<b>31.82%</b>		<b>6.44%</b>	
<b>EFFECTIVE FOUNDATION OVERHEAD RATE</b>	<b>10.06%</b>		<b>9.84%</b>		<b>13.96%</b>		<b>2.25%</b>	
<b>EFFECTIVE UNIVERSITY OVERHEAD RATE</b>	<b>12.31%</b>		<b>11.93%</b>		<b>16.90%</b>		<b>4.19%</b>	
<b>DISTRIBUTION OF IDC RECOVERIES:</b>								
To: RESEARCH FOUNDATION FOR OPERATIONS	\$ 3,808,656	44%	\$ 2,614,171	44%	\$ 1,120,655	44%	\$ 73,830	35%
To: RESEARCH FOUNDATION FOR RESERVES	85,131	1%	60,590	1%	24,541	1%	-	0%
To: RESEARCH INVESTMENT FUND	170,406	2%	117,283	2%	53,123	2%	-	0%
To: ODU ACADEMIC AND AFFILIATED UNITS ( See Detail Below)	4,663,469	53%	3,169,537	53%	1,356,818	53%	137,114	65%
<b>TOTAL DISTRIBUTION</b>	<b>\$ 8,727,662</b>	<b>100%</b>	<b>\$ 5,961,581</b>	<b>100%</b>	<b>\$ 2,555,137</b>	<b>100%</b>	<b>\$ 210,944</b>	<b>100%</b>
<b>ODU AND AFFILIATED DISTRIBUTION</b>								
ALLOCATED TO :								
COLLEGES / ENTERPRISE CENTERS	\$ 1,784,596	20%	\$ 581,335	10%	\$ 1,203,261	47%	\$ -	0%
DEPARTMENTS	726,669	8%	726,669	12%	-	0%	-	0%
FACULTY AND SELF-SUPPORTING RESEARCH POSITIONS	623,659	7%	581,335	10%	42,324	2%	-	0%
OFFICE OF RESEARCH	1,017,336	12%	1,017,336	17%	-	0%	-	0%
OTHER AFFILIATED ACTIVITIES	137,114	2%	-	0%	-	0%	137,114	65%
SUBTOTAL: ALLOCATION TO ACADEMIC / AFFILIATED UNITS	<b>4,289,374</b>	<b>49%</b>	<b>2,906,675</b>	<b>49%</b>	<b>1,245,585</b>	<b>49%</b>	<b>137,114</b>	<b>65%</b>
OTHER UNIVERSITY DIRECTED DISTRIBUTIONS:								
MANDATED RETURN TO STATE	288,964	3%	202,272	3%	86,692	3%	-	0%
INTELLECTUAL PROPERTY FUND	85,131	1%	60,590	1%	24,541	2%	-	0%
SUBTOTAL: OTHER	<b>374,095</b>	<b>4%</b>	<b>262,862</b>	<b>4%</b>	<b>111,233</b>	<b>5%</b>	<b>-</b>	<b>0%</b>
<b>TOTAL IDC DISTRIBUTED TO ODU AND AFFILIATED UNITS</b>	<b>\$ 4,663,469</b>	<b>53%</b>	<b>\$ 3,169,537</b>	<b>53%</b>	<b>\$ 1,356,818</b>	<b>54%</b>	<b>\$ 137,114</b>	<b>65%</b>

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

**SCHEDULE OF DIRECT AND INDIRECT COST RECOVERIES, AND RECOVERY RATES  
SIX MONTH PERIOD ENDING 6/30/2018**

PERIOD	SIX-MONTH TOTAL 6/30/2018		TRADITIONAL ALLOCATION		NON-TRADITIONAL ALLOCATION		AFFILIATED ALLOCATION	
<b>DIRECT COST RECOVERIES</b>	\$ 18,747,166	81%	\$ 13,085,106	82%	\$ 4,025,918	75%	\$ 1,636,142	94%
<b>INDIRECT COST RECOVERIES</b>	4,355,812	19%	2,932,079	18%	1,328,085	25%	95,648	6%
<b>TOTAL RECOVERIES</b>	<b>\$ 23,102,978</b>	<b>100%</b>	<b>\$ 16,017,185</b>	<b>100%</b>	<b>\$ 5,354,002</b>	<b>100%</b>	<b>\$ 1,731,791</b>	<b>100%</b>
<b>INDIRECT COST RECOVERIES AND ALLOCATION</b>		%of Total IDC		%of Total IDC		%of Total IDC		%of Total IDC
<b>INDIRECT COST RECOVERIES:</b>								
DEPARTMENTAL / ENTERPRISE CENTER PROJECTS	\$ 4,216,872	97%	\$ 2,932,079	100%	\$ 1,284,793	97%	\$ -	0%
SELF-SUPPORTING RESEARCH POSITIONS	43,292	1%	-	0%	43,292	3%	-	0%
OTHER AFFILIATED ACTIVITIES	95,648	2%	-	0%	-	0%	95,648	100%
<b>TOTAL INDIRECT COST RECOVERIES</b>	<b>\$ 4,355,812</b>	<b>100%</b>	<b>\$ 2,932,079</b>	<b>100%</b>	<b>\$ 1,328,085</b>	<b>100%</b>	<b>\$ 95,648</b>	<b>100%</b>
<b>EFFECTIVE OVERALL IDC RATE</b>	<b>23.23%</b>		<b>22.41%</b>		<b>32.99%</b>		<b>5.85%</b>	
<b>EFFECTIVE FOUNDATION OVERHEAD RATE</b>	<b>10.18%</b>		<b>9.86%</b>		<b>14.52%</b>		<b>2.05%</b>	
<b>EFFECTIVE UNIVERSITY OVERHEAD RATE</b>	<b>13.06%</b>		<b>12.55%</b>		<b>18.47%</b>		<b>3.80%</b>	
<b>DISTRIBUTION OF IDC RECOVERIES:</b>								
To: RESEARCH FOUNDATION FOR OPERATIONS	\$ 1,908,241	44%	\$ 1,290,316	44%	\$ 584,448	44%	\$ 33,477	35%
To: RESEARCH FOUNDATION FOR RESERVES	-	0%	-	0%	-	0%	-	0%
To: RESEARCH INVESTMENT FUND	170,406	4%	117,283	4%	53,123	4%	-	0%
To: ODU ACADEMIC AND AFFILIATED UNITS ( See Detail Below)	2,277,165	52%	1,524,480	52%	690,514	52%	62,171	65%
<b>TOTAL DISTRIBUTION</b>	<b>\$ 4,355,812</b>	<b>100%</b>	<b>\$ 2,932,079</b>	<b>100%</b>	<b>\$ 1,328,085</b>	<b>100%</b>	<b>\$ 95,648</b>	<b>100%</b>
<b>ODU AND AFFILIATED DISTRIBUTION</b>								
<b>ALLOCATED TO :</b>								
COLLEGES / ENTERPRISE CENTERS	\$ 909,439	21%	\$ 285,008	10%	\$ 624,431	47%	\$ -	0%
DEPARTMENTS	356,260	8%	356,260	12%	-	0%	-	0%
FACULTY AND SELF-SUPPORTING RESEARCH POSITION	306,049	7%	285,008	10%	21,041	2%	-	0%
OFFICE OF RESEARCH	498,764	11%	498,764	17%	-	0%	-	0%
OTHER AFFILIATED ACTIVITIES	62,171	1%	-	0%	-	0%	62,171	65%
<b>SUBTOTAL: ALLOCATION TO ACADEMIC / AFFILIATED UNITS</b>	<b>2,132,683</b>	<b>48%</b>	<b>1,425,040</b>	<b>49%</b>	<b>645,472</b>	<b>49%</b>	<b>62,171</b>	<b>65%</b>
<b>OTHER UNIVERSITY DIRECTED DISTRIBUTIONS:</b>								
MANDATED RETURN TO STATE	144,482	3%	99,440	3%	45,042	3%	-	0%
INTELLECTUAL PROPERTY FUND	-	0%	-	0%	-	0%	-	0%
<b>SUBTOTAL: OTHER</b>	<b>144,482</b>	<b>3%</b>	<b>99,440</b>	<b>3%</b>	<b>45,042</b>	<b>3%</b>	<b>-</b>	<b>0%</b>
<b>TOTAL IDC DISTRIBUTED TO ODU AND AFFILIATED UNITS</b>	<b>\$ 2,277,165</b>	<b>52%</b>	<b>\$ 1,524,480</b>	<b>52%</b>	<b>\$ 690,514</b>	<b>52%</b>	<b>\$ 62,171</b>	<b>65%</b>

**Old Dominion University Research Foundation**

**Indirect Cost Allocation Report**

**For the Six-month Period Ended June 30, 2018**

**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 06/30/2018 AND PRIOR FISCAL YEAR**

PERIOD	1/1/2018 6/30/2018		7/1/2017 12/31/2017		TOTAL FY18		TOTAL FY17	
<b>DIRECT COST RECOVERIES</b>	\$13,085,106	82%	\$13,482,141	82%	\$ 26,567,247	82%	\$ 28,644,351	82%
<b>INDIRECT COST RECOVERIES</b>	2,932,079	18%	3,029,503	18%	5,961,582	18%	6,261,351	18%
<b>TOTAL RECOVERIES</b>	<b>\$16,017,185</b>	<b>100%</b>	<b>\$16,511,644</b>	<b>100%</b>	<b>\$ 32,528,829</b>	<b>100%</b>	<b>\$ 34,905,702</b>	<b>100%</b>
<b>TRADITIONAL ALLOCATION METHOD</b>		%of Total <u>IDC</u>		%of Total <u>IDC</u>		%of Total <u>IDC</u>		%of Total <u>IDC</u>
<b>INDIRECT COST RECOVERIES:</b>								
DEPARTMENTAL GENERATED PROJE	\$ 2,932,079	100%	\$ 3,029,503	100%	\$ 5,961,582	100%	\$ 6,261,351	100%
OTHER FEES	-	0%	-	0%	-	0%	-	0%
<b>TOTAL INDIRECT COST RECOVERIES</b>	<b>\$ 2,932,079</b>	<b>100%</b>	<b>\$ 3,029,503</b>	<b>100%</b>	<b>\$ 5,961,582</b>	<b>100%</b>	<b>\$ 6,261,351</b>	<b>100%</b>
<b>EFFECTIVE OVERALL IDC RATE</b>	<b>22.41%</b>		<b>22.47%</b>		<b>22.44%</b>		<b>21.86%</b>	
<b>EFFECTIVE FOUNDATION OVERHEAD RAT</b>	<b>9.86%</b>		<b>10.27%</b>		<b>10.07%</b>		<b>9.04%</b>	
<b>EFFECTIVE UNIVERSITY OVERHEAD RATE</b>	<b>12.55%</b>		<b>12.20%</b>		<b>12.37%</b>		<b>12.82%</b>	
<b>DISTRIBUTION OF IDC RECOVERIES:</b>								
To: RESEARCH FOUNDATION FOR OPERATIOI	\$ 1,290,315	44%	\$ 1,323,856	44%	\$ 2,614,171	44%	\$ 2,464,867	39%
To: RESEARCH FOUNDATION FOR RESERVES	-	0%	60,590	2%	60,590	1%	125,227	2%
To: RESEARCH INVESTMENT FUND	117,283	4%	-	0%	117,283	2%	-	0%
To: ODU ( See Detail Below)	1,524,481	52%	1,645,057	54%	3,169,538	53%	3,671,257	59%
<b>TOTAL DISTRIBUTION</b>	<b>\$ 2,932,079</b>	<b>100%</b>	<b>\$ 3,029,503</b>	<b>100%</b>	<b>\$ 5,961,581</b>	<b>100%</b>	<b>\$ 6,261,351</b>	<b>100%</b>
<b>ODU DISTRIBUTION</b>								
ALLOCATED TO :								
COLLEGES	\$ 285,008	10%	\$ 296,327	10%	\$ 581,335	10%	\$ 668,590	11%
DEPARTMENTS	356,260	12%	370,409	12%	726,669	12%	835,737	13%
FACULTY	285,008	10%	296,327	10%	581,335	10%	668,590	11%
OFFICE OF RESEARCH	498,764	17%	518,572	17%	1,017,336	18%	1,170,032	20%
SUBTOTAL: ALLOCATION TO ACADEMIC UN	<b>1,425,040</b>	<b>49%</b>	<b>1,481,635</b>	<b>49%</b>	<b>2,906,675</b>	<b>50%</b>	<b>3,342,949</b>	<b>55%</b>
OTHER UNIVERSITY DIRECTED DISTRIBUTIONS:								
MANDATED RETURN TO STATE	99,440	3%	102,832	3%	202,272	3%	203,082	3%
INTELLECTUAL PROPERTY FUND	-	0%	60,590	2%	60,590	1%	125,227	2%
OTHER FEES	-	0%	-	0%	-	0%	-	0%
SUBTOTAL: OTHER	<b>99,440</b>	<b>3%</b>	<b>163,422</b>	<b>5%</b>	<b>262,862</b>	<b>5%</b>	<b>328,309</b>	<b>5%</b>
<b>TOTAL IDC DISTRIBUTED TO ODU</b>	<b>\$ 1,524,481</b>	<b>52%</b>	<b>\$ 1,645,057</b>	<b>54%</b>	<b>\$ 3,169,538</b>	<b>55%</b>	<b>\$ 3,671,258</b>	<b>60%</b>

**SCHEDULE 2**  
**OLD DOMINION UNIVERSITY RESEARCH FOUNDATION**  
**ALLOCATION TO ACADEMIC UNITS - TRADITIONAL ALLOCATION METHOD**  
**SIX MONTH PERIOD ENDING JUNE 30, 2018**

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%	<b>TOTAL ALLOCATED</b>
			\$ 285,008	\$ 356,260	\$ 285,008	\$ 926,276	\$ 498,764	\$ 1,425,040
College of Arts and Letters								
English	2,830	0.10%	275	344				
History	-	0.00%	-	-				
Political Science and Geography	6,586	0.22%	640	800				
Sociology and Criminal Justice	63,174	2.15%	6,141	7,676				
Communications & Theatre Arts	-	0.00%	-	-				
Women's Studies	-	0.00%	-	-				
<b>Total</b>	<b>\$ 72,590</b>	<b>2.48%</b>	<b>\$ 7,056</b>	<b>\$ 8,820</b>	<b>\$ 7,056</b>	<b>\$ 22,932</b>	<b>\$ 12,348</b>	<b>\$ 35,280</b>
Strome College of Business								
Information Technology and Decision Sciences	11,401	0.39%	1,108	1,385				
Management	-	0.00%	-	-				
Marketing	(75)	0.00%	(7)	(9)				
Economics	361	0.01%	35	44				
School of Public Service	6,521	0.22%	634	792				
<b>Total</b>	<b>\$ 18,208</b>	<b>0.62%</b>	<b>\$ 1,770</b>	<b>\$ 2,212</b>	<b>\$ 1,770</b>	<b>\$ 5,752</b>	<b>\$ 3,097</b>	<b>\$ 8,849</b>
Darden College of Education and Professional Studies								
Dean's Office	-	0.00%	-	-				
Teaching and Learning	14,862	0.51%	1,445	1,806				
STEM Education and Professional Studies	15,403	0.53%	1,497	1,871				
Human Movement Sciences	-	0.00%	-	-				
Communication Disorders and Special Education	135,046	4.61%	13,127	16,409				
Educational Foundations and Leadership	29,726	1.01%	2,889	3,612				
Counseling and Human Services	5,821	0.20%	566	707				
<b>Total</b>	<b>\$ 200,858</b>	<b>6.85%</b>	<b>\$ 19,524</b>	<b>\$ 24,405</b>	<b>\$ 19,524</b>	<b>\$ 63,453</b>	<b>\$ 34,167</b>	<b>\$ 97,620</b>
Batten College of Engineering & Technology								
Dean's Office	52,264	1.78%	5,080	6,350				
Civil and Environmental Engineering	106,614	3.64%	10,363	12,954				
Electrical and Computer Engineering	176,777	6.03%	17,183	21,479				
Mechanical and Aerospace Engineering	138,372	4.72%	13,450	16,813				
Engineering Technology	59,494	2.03%	5,783	7,229				
Engineering Management and Systems Engineering	95,514	3.26%	9,284	11,606				
Modeling, Simulation and Visualization Engineering	76,931	2.62%	7,478	9,348				
<b>Total</b>	<b>\$ 705,966</b>	<b>24.08%</b>	<b>\$ 68,623</b>	<b>\$ 85,778</b>	<b>\$ 68,623</b>	<b>\$ 223,024</b>	<b>\$ 120,089</b>	<b>\$ 343,113</b>

**SCHEDULE 2**  
**OLD DOMINION UNIVERSITY RESEARCH FOUNDATION**  
**ALLOCATION TO ACADEMIC UNITS - TRADITIONAL ALLOCATION METHOD**  
**SIX MONTH PERIOD ENDING JUNE 30, 2018**

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%	<b>TOTAL ALLOCATED</b>
			\$ 285,008	\$ 356,260	\$ 285,008	\$ 926,276	\$ 498,764	\$ 1,425,040
College of Health Sciences								
Dean's Office	542	0.02%	\$ 53	\$ 66				
Community and Environmental Health	25,797	0.88%	2,508	3,134				
Dental Hygiene	(1,271)	-0.04%	(124)	(155)				
Nursing	28,963	0.99%	2,815	3,519				
Medical Diagnostic & Translational Sciences	41,346	1.41%	4,019	5,024				
Physical Therapy and Athletic Training	3,786	0.13%	368	460				
<b>Total</b> College of Health Sciences	<b>\$ 99,163</b>	<b>3.38%</b>	<b>\$ 9,639</b>	<b>\$ 12,049</b>	<b>\$ 9,639</b>	<b>\$ 31,327</b>	<b>\$ 16,868</b>	<b>\$ 48,195</b>
College of Sciences								
Biological Sciences	249,448	8.51%	24,247	30,309				
Chemistry and Biochemistry	280,274	9.56%	27,244	34,055				
Mathematics and Statistics	94,212	3.21%	9,158	11,447				
Ocean, Earth and Atmospheric Sciences	360,375	12.29%	35,030	43,787				
Center for Coastal Physical Oceanography	107,013	3.65%	10,402	13,002				
Psychology	85,452	2.91%	8,306	10,383				
Physics	316,485	10.79%	30,763	38,454				
Computer Science	183,350	6.25%	17,822	22,278				
<b>Total</b> College of Sciences	<b>\$ 1,676,609</b>	<b>57.18%</b>	<b>\$ 162,972</b>	<b>\$ 203,715</b>	<b>\$ 162,972</b>	<b>\$ 529,659</b>	<b>\$ 285,201</b>	<b>\$ 814,860</b>
Other								
Graduate School	15,473	0.53%	1,504	1,880				
ODU Center for Enterprise Innovation	88,025	3.00%	8,556	10,695				
Virginia Tidewater Consortium	21,085	0.72%	2,049	2,562				
Other ODU Units	34,103	1.16%	3,315	4,144				
<b>Total</b> Other	<b>\$ 158,686</b>	<b>5.41%</b>	<b>\$ 15,425</b>	<b>\$ 19,281</b>	<b>\$ 15,424</b>	<b>\$ 50,130</b>	<b>\$ 26,994</b>	<b>\$ 77,124</b>
<b>Grand Total</b>	<b>\$ 2,932,079</b>	<b>100.00%</b>	<b>\$ 285,008</b>	<b>\$ 356,260</b>	<b>\$ 285,008</b>	<b>\$ 926,276</b>	<b>\$ 498,764</b>	<b>\$ 1,425,040</b>

Total Indirect Cost Recoveries	\$ 2,932,079
Less: Post Allocation Adjustment	\$ -
Allocation Base	<u>\$ 2,932,079</u>



OLD DOMINION UNIVERSITY RESEARCH FOUNDATION  
INDIRECT COST REPORT - IDC AD HOC REPORT  
SIX MONTHS ENDED JUNE 30, 2018

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 285,008.06	Department Allocation 356,260.08				
College of Arts and Letters																	
	English																
A&L	1012	RICHARDS, D.	SIGDOC CAREER ADVANCEMENT RESEARCH GRANT STORY MAPPING AND SEA LEVEL RISE	400363-010		0.00%	710.00	0.00	710.00	0.00%	0.00%	-	-				
A&L	* 1012	ZAREVA, A.	PREPARING TEAMS OF EDUCATORS TO ASSESS AND INSTRUCT ENGLISH LEARNERS	300396-010		8.00%	51,866.38	2,829.63	54,696.01	5.46%	0.10%	275.05	343.81				
	* Department Total:							52,576.38	2,829.63	55,406.01		0.10%	275.05	343.81			
	History																
A&L	1014	NUTZMAN, M.	2017-18 FELLOWSHIP FRANKEL INSTITUTE	300426-010		0.00%	10,058.12	0.00	10,058.12	0.00%	0.00%	-	-				
A&L	1014	NUTZMAN, M.	ASCLEPIUS AND ELIJAH: RITUAL HEALING	400326-010		0.00%	27,500.01	0.00	27,500.01	0.00%	0.00%	-	-				
	* Department Total:							37,558.13	-	37,558.13		0.00%	-	-			
	Political Science Geography																
A&L	1018	ADAMS, F.	USING ARCGIS TO EXPLORE WORLD	300321-010		0.00%	1,023.07	0.00	1,023.07	0.00%	0.00%	-	-				
A&L	1018	ALLEN, T.	UNMANNED AERIAL VEHICLES (UAVS) FOR COASTAL RESOURCES AND HAZARDS	100527-022		0.00%	1,521.93	0.00	1,521.93	0.00%	0.00%	-	-				
A&L	1018	ALLEN, T.	A COMMUNITY-WIDE PUB HEALTH ASSESS OF VULNERABLE H2O INFRASTRUCTURE COAST	300412-010		55.00%	8,467.75	4,657.26	13,125.01	55.00%	0.16%	452.70	565.88				
A&L	* 1018	ALLEN, T.	MARSH HABITAT CLASSIFICATION SYNTHESIS FOR SOUTHERN COASTAL	100682-010		26.00%	6,296.33	1,637.04	7,933.37	26.00%	0.06%	159.13	198.91				
A&L	* 1018	ALLEN, T.	ASSESSING CURRENT AND FUTURE RISK POSED TO STRUCTURAL ASSETS AT NIT SOUTH	200244-010		55.00%	530.22	291.39	821.61	54.96%	0.01%	28.32	35.40				
	* Department Total:							17,839.31	6,585.69	24,424.99		0.22%	640.15	800.19			
	Sociology and Criminal Justice																
A&L	1019	DAI, M.	DOJ ASSESSING PROCEDURAL JUSTICE POLICE-CITIZEN ENCOUNTERS	100640-010		55.00%	44,318.88	24,375.39	68,694.27	55.00%	0.83%	2,369.37	2,961.71				
A&L	* 1019	GAINEY, R.	SUFFOLK POLICE HOT SPOT EVALUATION	200221-020		26.00%	7,338.55	1,908.03	9,246.57	26.00%	0.07%	185.47	231.83				
A&L	* 1019	GAINEY, R.	SMART SUPERVISION PROJECT	200248-010		26.00%	5,046.86	1,312.18	6,359.04	26.00%	0.04%	127.55	159.44				
A&L	1019	SUMTER, M.	POVERTY REDUCTION PROPOSAL EDUCATION AND YOUTH DEVELOPMENT	200267-010		55.00%	10,486.06	5,767.33	16,253.39	55.00%	0.20%	560.60	700.76				
A&L	* 1019	TRIPLETT, R.	SMART SUPERVISION PROJECT	200248-010		26.00%	5,046.86	1,312.18	6,359.04	26.00%	0.04%	127.55	159.44				
A&L	1019	YANG, X.	NIH CAUSES & HEALTH CONSEQUENCES OF SYNTHETIC DRUG ABUSE	100581-010		55.00%	284,564.76	28,498.46	313,063.22	10.01%	0.97%	2,770.15	3,462.68				
	* Department Total:							356,801.96	63,173.57	419,975.52		2.15%	6,140.69	7,675.86			
	Women's Studies																
A&L	1024	FISH, J.	UNIVERSITY OF TORONTO GENDER, MIGRATION WORK: COMPARATIVE PERSPECTIVES	600205-010		0.00%	790.04	0.00	790.04	0.00%	0.00%	-	-				
	* Department Total:							790.04	-	790.04		0.00%	-	-			
** College Total							\$	465,565.81	\$	72,588.89	\$	538,154.70	2.48%	\$	7,055.89	\$	8,819.86

OLD DOMINION UNIVERSITY RESEARCH FOUNDATION  
INDIRECT COST REPORT - IDC AD HOC REPORT  
SIX MONTHS ENDED JUNE 30, 2018

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)										285,008.06	356,260.08				
College of Business & Public Administration																	
	Info Systems/Decision Science																
BUS	* 2032	HE, W.	INVESTIGATING THE EFFECTIVENESS OF PAIR PROGRAMMING FOR STUDENTS	100673-010		55.00%	5,153.43	2,834.39	7,987.82	55.00%	0.10%	275.51	344.39				
BUS	* 2032	NG, M.	UVA EN-CE MATS REGION 3	300305-010		53.00%	681.47	361.18	1,042.64	53.00%	0.01%	35.11	43.88				
BUS	* 2032	WU, H.	NSF COLLABORATIVE RESEARCH: ENHANCING CYBER SECURITY EDUCATION USING POGIL	100621-010		55.00%	9,765.48	5,371.02	15,136.50	55.00%	0.18%	522.08	652.60				
BUS	* 2032	XU, L.	INVESTIGATING THE EFFECTIVENESS OF PAIR PROGRAMMING FOR STUDENTS	100673-010		55.00%	5,153.43	2,834.39	7,987.82	55.00%	0.10%	275.51	344.39				
	* Department Total:							20,753.81	11,400.97	32,154.78		0.39%	1,108.21	1,385.26			
	Marketing																
BUS	* 2034	TANG, C.	USING A SMARTPHONE APP TO IMPROVE WIC REDEMPTIONS	300418-010		25.00%	(300.00)	(75.00)	(375.00)	25.00%	0.00%	(7.29)	(9.11)				
	* Department Total:							(300.00)	(75.00)	(375.00)		0.00%	(7.29)	(9.11)			
	Economics																
BUS	* 2038	TALLEY, W.	UVA EN-CE MATS REGION 3	300305-010		53.00%	681.47	361.18	1,042.64	53.00%	0.01%	35.11	43.88				
	* Department Total:							681.47	361.18	1,042.64		0.01%	35.11	43.88			
	School of Public Service																
BUS	* 2040	NICULA, J.	COMMUNITY ENGAGEMENT IN VIRGINIA BEACH FOR RESILIENCE	200246-010		26.00%	2,182.41	567.43	2,749.84	26.00%	0.02%	55.16	68.94				
BUS	* 2040	YUSUF, J.	COMMUNITY ENGAGEMENT IN VIRGINIA BEACH FOR RESILIENCE	200246-010		26.00%	2,182.41	567.43	2,749.84	26.00%	0.02%	55.16	68.94				
BUS	* 2040	YUSUF, J.	MEASURE COMMUNITY STRESS-SUPPORT DISASTER RESILIENCE	300366-010		55.00%	9,792.94	5,386.12	15,179.06	55.00%	0.18%	523.55	654.44				
	* Department Total:							14,157.77	6,520.98	20,678.74		0.22%	633.87	792.32			
** College Total							\$	35,293.05	\$	18,208.12	\$	53,501.17	0.62%	\$	1,769.90	\$	2,212.35

OLD DOMINION UNIVERSITY RESEARCH FOUNDATION  
INDIRECT COST REPORT - IDC AD HOC REPORT  
SIX MONTHS ENDED JUNE 30, 2018

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)										285,008.06	356,260.08	
Darden College of Education and Professional Studies														
Dean's Office														
EDU	3040	BRAY, J.	PROGRAM INCOME: ODU/VDOE TEACHER RESIDENCY PARTNERSHIP	300360-810		0.00%	5,510.65	0.00	5,510.65	0.00%	0.00%	-	-	
EDU	* 3040	BRAY, J.	ODU/VDOE TEACHER RESIDENCY PARTNERSHIP YEAR 2 FY2017	300360-020		0.00%	9,126.70	0.00	9,126.70	0.00%	0.00%	-	-	
EDU	* 3040	BRAY, J.	ODU/VDOE TEACHER RESIDENCY PARTNERSHIP YEAR 3 FY2018	300360-030		0.00%	22,268.26	0.00	22,268.26	0.00%	0.00%	-	-	
EDU	* 3040	DICKINSON, G.	ODU/VDOE TEACHER RESIDENCY PARTNERSHIP YEAR 2 FY2017	300360-020		0.00%	4,563.35	0.00	4,563.35	0.00%	0.00%	-	-	
EDU	* 3040	DICKINSON, G.	ODU/VDOE TEACHER RESIDENCY PARTNERSHIP YEAR 3 FY2018	300360-030		0.00%	22,268.26	0.00	22,268.26	0.00%	0.00%	-	-	
EDU	* 3040	SHAEFFER, M.	ODU/VDOE TEACHER RESIDENCY PARTNERSHIP YEAR 2 FY2017	300360-020		0.00%	4,563.35	0.00	4,563.35	0.00%	0.00%	-	-	
EDU	* 3040	SHAEFFER, M.	ODU/VDOE TEACHER RESIDENCY PARTNERSHIP YEAR 3 FY2018	300360-030		0.00%	66,804.77	0.00	66,804.77	0.00%	0.00%	-	-	
EDU	* 3040	UNDERWOOD, J.	ODU/VDOE TEACHER RESIDENCY PARTNERSHIP YEAR 3 FY2018	300360-030		0.00%	111,341.28	0.00	111,341.28	0.00%	0.00%	-	-	
	* Department Total:							246,446.60	-	246,446.60		-	-	
Teaching and Learning														
EDU	3041	CROMPTON, H.	JMU GP-EXTRA INCLUSIVE GEOSCIENCE	300340-010		26.00%	55.00	14.30	69.30	26.00%	0.00%	1.39	1.74	
EDU	* 3041	CROMPTON, H.	NSF GOOGLE EARTH FOR EDUCATION	100252-010		53.00%	4,800.93	2,390.87	7,191.80	49.80%	0.08%	232.40	290.50	
EDU	3041	KIDD, J.	NSF COLLABORATIVE RESEARCH	100489-010		53.00%	22,609.10	11,982.83	34,591.93	53.00%	0.41%	1,164.77	1,455.97	
EDU	3041	LEE, L.	TIDEWATER WRITING PROJECT 2017-2018 SEED	400322-010		8.00%	4,885.14	390.81	5,275.95	8.00%	0.01%	37.99	47.49	
EDU	3041	LEE, L.	NWP SEED INVITATIONAL LEADERSHIP INSTITUTE	400323-010		8.00%	1,045.43	83.63	1,129.06	8.00%	0.00%	8.13	10.16	
EDU	3041	SUH, Y.	THE LOCAL AND THE GLOBAL: SCHOOL DESEGREGATION IN THE CONTEXT OF US HISTORY	300453-010		0.00%	15,422.37	0.00	15,422.37	0.00%	0.00%	-	-	
	* Department Total:							48,817.97	14,862.44	63,680.41		0.51%	1,444.68	1,805.86
STEM Education and Professional Studies														
EDU	* 3042	ARCAUTE, K.	CREATING FLEET MAKER: AN INFORMAL STEM LEARNING ENVIRON STIMULATE INNOV THIN	100599-010		55.00%	5,669.56	3,407.77	9,077.33	60.11%	0.12%	331.25	414.06	
EDU	* 3042	ARCAUTE, K.	EAGER: UNDERSTANDING THE IMPACT OF MAKING ON VETERANS IN PERSUING STEM DEGI	100702-010		55.00%	3,774.12	2,075.77	5,849.89	55.00%	0.07%	201.77	252.21	
EDU	3042	DISCALA, J.	STRENGTHENING SCHOOL LIBRARIES BY EXPANDING THE LILEAD PROJECT	300395-010		55.00%	7,193.80	3,956.59	11,150.39	55.00%	0.13%	384.59	480.74	
EDU	* 3042	ENDERSON, M .	MONARCH TEACH PROGRAM YEAR 4	300143-040		5.00%	(211.54)	(58.39)	(269.93)	27.60%	0.00%	(5.68)	(7.09)	
EDU	* 3042	KATSILOUDIS, P.	ONR PATHWAYS MARITIME MECHATRONICS TECH	300361-010		55.00%	10,947.37	6,021.06	16,968.43	55.00%	0.21%	585.27	731.58	
EDU	3042	TOMOVIC, C.	ODU BUILDING LEADERS FOR ADVANCING SCIENCE AND TECHNOLOGY 2018	300030-013		0.00%	15,935.31	0.00	15,935.31	0.00%	0.00%	-	-	
	* Department Total:							43,308.63	15,402.79	58,711.42		0.53%	1,497.20	1,871.50

**OLD DOMINION UNIVERSITY RESEARCH FOUNDATION  
INDIRECT COST REPORT - IDC AD HOC REPORT  
SIX MONTHS ENDED JUNE 30, 2018**

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		
												<b>285,008.06</b>	<b>356,260.08</b>
	Human Movement Sciences												
EDU	3044	HAEGELE, J.	HEALTH-RELATED WELLNESS OF YOUTH WITH VISUAL IMPAIRMENTS: EXPLORING FAMILIAL	400338-010		0.00%	360.00	0.00	360.00	0.00%	0.00%	-	-
EDU	3044	HILL, E.	ODU YOUTH TRIATHLON SUMMER DAY CAMP 2018	400372-010		0.00%	999.95	0.00	999.95	0.00%	0.00%	-	-
EDU	3044	WILSON, P.	IMP OF PSORIASIS ON PHYS ACT: EVAL OF BARRIERS AND PERCPTL AND PHYSIOLGCL RES	300454-010		0.00%	9,709.62	0.00	9,709.62	0.00%	0.00%	-	-
		* Department Total:					11,069.57	-	11,069.57		0.00%	-	-
	Communication Disorders and Special Education												
EDU	* 3045	BOBZIEN, J.	CONSORTIUM OF INSTITUTION OF HIGHER EDUCATION IN VIRGINIA IN SEVERE DISABILITIES	300410-010		8.00%	971.79	77.75	1,049.54	8.00%	0.00%	7.56	9.45
EDU	* 3045	BOBZIEN, J.	PROFESSIONAL EDUCATOR PREPARATION IN SPECIAL EDUCATION FOR CHILDREN	100559-010		8.00%	28,153.68	349.65	28,503.33	1.24%	0.01%	33.99	42.48
EDU	* 3045	BOBZIEN, J.	VA CONS FOR TEACHER PREP IN SPEC ED ADAPTED CURRI: SUPP STDNTS W DISAB & AUTI	300458-010		8.00%	9,383.38	662.00	10,045.37	7.06%	0.02%	64.35	80.44
EDU	* 3045	GABLE, R.	TTAC 15-740	300338-010		8.00%	(0.01)	0.00	(0.01)	0.00%	0.00%	-	-
EDU	* 3045	GABLE, R.	PBIS 15-740	300338-020		8.00%	(0.05)	0.00	(0.05)	0.00%	0.00%	-	-
EDU	* 3045	GABLE, R.	ODU TTAC 15-831	300339-010		8.00%	(0.02)	0.00	(0.02)	0.00%	0.00%	-	-
EDU	* 3045	GABLE, R.	PRESCHOOL- SPECIAL ED TRAINING AND TECH ASSIST CENTER REGIONS 2 & 3 (2017-2019)	300449-010		8.00%	130,268.65	10,421.49	140,690.14	8.00%	0.36%	1,013.00	1,266.26
EDU	* 3045	GABLE, R.	COMMONWEALTH SPECIAL EDUCATION ENDORSEMENT PROGRAM	300452-010		8.00%	7,922.91	633.83	8,556.74	8.00%	0.02%	61.61	77.01
EDU	* 3045	GABLE, R.	VDOE SPECIAL EDUCATION TRAINEESHIPS REGIONS 1-8	300346-010		0.00%	(4.34)	0.00	(4.34)	0.00%	0.00%	-	-
EDU	* 3045	GABLE, R.	VDOE SPECIAL EDUCATION TRAINEESHIPS REGIONS 1-8	300346-020		0.00%	0.39	0.00	0.39	0.00%	0.00%	-	-
EDU	* 3045	GABLE, R.	VDOE SPECIAL EDUCATION TRAINEESHIP REGIONS 1-8	300346-030		0.00%	13,127.81	0.00	13,127.81	0.00%	0.00%	-	-
EDU	* 3045	GABLE, R.	SCHOOL CLIMATE TRANSFORMATION GRANT SCTG EVALUATION YEAR 3	300356-020		8.00%	31.85	2.55	34.40	8.00%	0.00%	0.25	0.31
EDU	* 3045	GABLE, R.	SCHOOL CLIMATE TRANSFORMATION GRANT SCTG EVALUATION YEAR 4	300356-030		8.00%	10,226.79	818.15	11,044.93	8.00%	0.03%	79.53	99.41
EDU	* 3045	GABLE, R.	STATE PERSONNEL DEVELOPMENT GRANT	300393-010		8.00%	130,225.25	10,418.02	140,643.27	8.00%	0.36%	1,012.67	1,265.83
EDU	* 3045	GABLE, R.	PRESCHOOL- SPECIAL EDUC TRAINING AND TECH ASSIST REGIONS 2&3	300404-010		8.00%	32,074.90	2,566.00	34,640.90	8.00%	0.09%	249.42	311.78
EDU	* 3045	GABLE, R.	SPECIAL EDUCATION TRAINING AND TECHNICAL ASSISTANCE CENTER REGIONS 2&3 2016-2	300405-010		8.00%	76,769.12	5,495.31	82,264.43	7.16%	0.19%	534.16	667.70
EDU	* 3045	GABLE, R.	SPECIAL EDUCATION TRAINING AND TECHNICAL ASSISTANCE CENTER REGIONS 2&3 2016-2	300405-020		8.00%	34,354.09	2,748.33	37,102.42	8.00%	0.09%	267.15	333.93
EDU	* 3045	GABLE, R.	CONSORTIUM OF INSTITUTION OF HIGHER EDUCATION IN VIRGINIA IN SEVERE DISABILITIES	300410-010		8.00%	971.79	77.75	1,049.54	8.00%	0.00%	7.56	9.45
EDU	* 3045	GABLE, R.	CONSORTIUM OF INSTITUTION OF HIGHER EDUC IN VA IN VISUAL IMPAIRMENTS	300417-010		8.00%	607.79	48.62	656.42	8.00%	0.00%	4.73	5.91
EDU	* 3045	GABLE, R.	SPECIAL ED TRAINING AND TECHNICAL ASSISTANCE CENTER FOR REGIONS 2&3 (17-19TTA)	300456-010		8.00%	150,045.34	12,003.63	162,048.97	8.00%	0.41%	1,166.79	1,458.49
EDU	* 3045	GABLE, R.	SPECIAL ED TRAINING AND TECHNICAL ASSISTANCE CENTER FOR REGIONS 2&3 (17-19 PBK)	300456-020		8.00%	92,802.09	7,424.17	100,226.26	8.00%	0.25%	721.65	902.07
EDU	* 3045	GABLE, R.	VIRGINIA CONSORTIUM FOR TEACHER PREPARATION IN VISUAL IMPAIRMENTS	300457-010		8.00%	4,964.41	347.79	5,312.20	7.01%	0.01%	33.81	42.26
EDU	* 3045	GABLE, R.	VA CONS FOR TEACHER PREP IN SPEC ED ADAPTED CURRI: SUPP STDNTS W DISAB & AUTI	300458-010		8.00%	9,383.38	662.00	10,045.37	7.06%	0.02%	64.35	80.44
EDU	* 3045	GEAR, S.	PROFESSIONAL EDUCATOR PREPARATION IN SPECIAL EDUCATION FOR CHILDREN	100559-010		8.00%	29,006.82	360.24	29,367.07	1.24%	0.01%	35.02	43.77
EDU	* 3045	GEAR, S.	PROF DEVELOPMENT PRESCHOOL CHILDREN WITH DISABILITIES	100601-010		26.00%	32,188.71	8,369.06	40,557.77	26.00%	0.29%	813.50	1,016.88
EDU	* 3045	HESTER, P.	PROFESSIONAL EDUCATOR PREPARATION IN SPECIAL EDUCATION FOR CHILDREN	100559-010		8.00%	28,153.68	349.65	28,503.33	1.24%	0.01%	33.99	42.48
EDU	* 3045	HESTER, P.	PROF DEVELOPMENT PRESCHOOL CHILDREN WITH DISABILITIES	100601-010		26.00%	64,377.41	16,738.13	81,115.54	26.00%	0.57%	1,627.00	2,033.75
EDU	* 3045	JUDGE, S.	PREPARING TEAMS OF EDUCATORS TO ASSESS AND INSTRUCT ENGLISH LEARNERS	300396-010		8.00%	51,866.38	2,829.63	54,696.01	5.46%	0.10%	275.05	343.81
EDU	* 3045	MAYDOSZ, A.	VDOE SPECIAL EDUCATION TRAINEESHIPS REGIONS 1-8	300346-020		0.00%	0.39	0.00	0.39	0.00%	0.00%	-	-
EDU	* 3045	MAYDOSZ, A.	VDOE SPECIAL EDUCATION TRAINEESHIPS REGIONS 1-8	300346-010		0.00%	(4.34)	0.00	(4.34)	0.00%	0.00%	-	-
EDU	* 3045	MAYDOSZ, A.	VDOE SPECIAL EDUCATION TRAINEESHIP REGIONS 1-8	300346-030		0.00%	13,127.81	0.00	13,127.81	0.00%	0.00%	-	-
EDU	* 3045	MAYDOSZ, A.	SCHOOL CLIMATE TRANSFORMATION GRANT SCTG EVALUATION YEAR 4	300356-030		8.00%	10,226.79	818.15	11,044.93	8.00%	0.03%	79.53	99.41
EDU	* 3045	MAYDOSZ, A.	CONSORTIUM OF INSTITUTION OF HIGHER EDUCATION IN VIRGINIA IN SEVERE DISABILITIES	300410-010		8.00%	971.79	77.75	1,049.54	8.00%	0.00%	7.56	9.45
EDU	* 3045	MAYDOSZ, A.	CONSORTIUM OF INSTITUTION OF HIGHER EDUC IN VA IN VISUAL IMPAIRMENTS	300417-010		8.00%	607.79	48.62	656.42	8.00%	0.00%	4.73	5.91
EDU	* 3045	MAYDOSZ, A.	COMMONWEALTH SPECIAL EDUCATION ENDORSEMENT PROGRAM	300452-010		8.00%	7,922.91	633.83	8,556.74	8.00%	0.02%	61.61	77.01
EDU	* 3045	MAYDOSZ, A.	VIRGINIA CONSORTIUM FOR TEACHER PREPARATION IN VISUAL IMPAIRMENTS	300457-010		8.00%	4,964.41	347.79	5,312.20	7.01%	0.01%	33.81	42.26
EDU	* 3045	MAYDOSZ, A.	VA CONS FOR TEACHER PREP IN SPEC ED ADAPTED CURRI: SUPP STDNTS W DISAB & AUTI	300458-010		8.00%	9,383.38	662.00	10,045.37	7.06%	0.02%	64.35	80.44

**OLD DOMINION UNIVERSITY RESEARCH FOUNDATION  
INDIRECT COST REPORT - IDC AD HOC REPORT  
SIX MONTHS ENDED JUNE 30, 2018**

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		
EDU	* 3045	TONELSON, S.	TTAC 15-740	300338-010		8.00%	(0.01)	0.00	(0.01)	0.00%	0.00%	-	-
EDU	* 3045	TONELSON, S.	PBIS 15-740	300338-020		8.00%	(0.05)	0.00	(0.05)	0.00%	0.00%	-	-
EDU	* 3045	TONELSON, S.	ODU TTAC 15-831	300339-010		8.00%	(0.02)	0.00	(0.02)	0.00%	0.00%	-	-
EDU	* 3045	TONELSON, S.	VDOE SPECIAL EDUCATION TRAINEESHIPS REGIONS 1-8	300346-020		0.00%	0.40	0.00	0.40	0.00%	0.00%	-	-
EDU	* 3045	TONELSON, S.	SCHOOL CLIMATE TRANSFORMATION GRANT SCTG EVALUATION YEAR 3	300356-020		8.00%	63.70	5.10	68.79	8.00%	0.00%	0.50	0.62
EDU	* 3045	TONELSON, S.	STATE PERSONNEL DEVELOPMENT GRANT	300393-010		8.00%	130,225.25	10,418.02	140,643.27	8.00%	0.36%	1,012.67	1,265.83
EDU	* 3045	TONELSON, S.	PRESCHOOL- SPECIAL EDUC TRAINING AND TECH ASSIST REGIONS 2&3	300404-010		8.00%	32,074.90	2,566.00	34,640.90	8.00%	0.09%	249.42	311.78
EDU	* 3045	TONELSON, S.	SPECIAL ED TRAINING AND TECHNICAL ASSISTANCE CENTER FOR REGIONS 2&3 (17-19TTA)	300456-010		8.00%	150,045.34	12,003.63	162,048.97	8.00%	0.41%	1,166.79	1,458.49
EDU	* 3045	TONELSON, S.	SPECIAL ED TRAINING AND TECHNICAL ASSISTANCE CENTER FOR REGIONS 2&3 (17-19 PBI)	300456-020		8.00%	92,802.09	7,424.17	100,226.26	8.00%	0.25%	721.65	902.07
EDU	* 3045	TONELSON, S.	VDOE SPECIAL EDUCATION TRAINEESHIPS REGIONS 1-8	300346-010		0.00%	(4.34)	0.00	(4.34)	0.00%	0.00%	-	-
EDU	* 3045	TONELSON, S.	VDOE SPECIAL EDUCATION TRAINEESHIP REGIONS 1-8	300346-030		0.00%	13,525.63	0.00	13,525.63	0.00%	0.00%	-	-
EDU	* 3045	TONELSON, S.	SCHOOL CLIMATE TRANSFORMATION GRANT SCTG EVALUATION YEAR 4	300356-030		8.00%	10,536.69	842.94	11,379.63	8.00%	0.03%	81.94	102.42
EDU	* 3045	TONELSON, S.	SPECIAL EDUCATION TRAINING AND TECHNICAL ASSISTANCE CENTER REGIONS 2&3 2016-2	300405-010		8.00%	76,769.12	5,495.31	82,264.43	7.16%	0.19%	534.16	667.70
EDU	* 3045	TONELSON, S.	SPECIAL EDUCATION TRAINING AND TECHNICAL ASSISTANCE CENTER REGIONS 2&3 2016-2	300405-020		8.00%	34,354.09	2,748.33	37,102.42	8.00%	0.09%	267.15	333.93
EDU	* 3045	TONELSON, S.	CONSORTIUM OF INSTITUTION OF HIGHER EDUC IN VA IN VISUAL IMPAIRMENTS	300417-010		8.00%	626.21	50.10	676.31	8.00%	0.00%	4.87	6.09
EDU	* 3045	TONELSON, S.	COMMONWEALTH SPECIAL EDUCATION ENDORSEMENT PROGRAM	300452-010		8.00%	8,163.00	653.04	8,816.04	8.00%	0.02%	63.48	79.35
EDU	* 3045	TONELSON, S.	VIRGINIA CONSORTIUM FOR TEACHER PREPARATION IN VISUAL IMPAIRMENTS	300457-010		8.00%	5,114.85	358.33	5,473.18	7.01%	0.01%	34.83	43.54
EDU	* 3045	TONELSON, S.	VA CONS FOR TEACHER PREP IN SPEC ED ADAPTED CURRI: SUPP STDNTS W DISAB & AUTI	300458-010		8.00%	9,383.38	662.00	10,045.37	7.06%	0.02%	64.35	80.44
EDU	* 3045	TONELSON, ST.	CONSORTIUM OF INSTITUTION OF HIGHER EDUCATION IN VIRGINIA IN SEVERE DISABILITIES	300410-010		8.00%	971.79	77.75	1,049.54	8.00%	0.00%	7.56	9.45
EDU	* 3045	WATSON, S.	INVESTIGATING THE EFFECTIVENESS OF PAIR PROGRAMMING FOR STUDENTS	100673-010		55.00%	5,153.43	2,834.39	7,987.82	55.00%	0.10%	275.51	344.39
EDU	* 3045	WATSON, S.	PREPARING TEAMS OF EDUCATORS TO ASSESS AND INSTRUCT ENGLISH LEARNERS	300396-010		8.00%	53,438.09	2,915.37	56,353.47	5.46%	0.10%	283.38	354.23
* Department Total:							1,608,318.46	135,046.30	1,743,364.76		4.61%	13,126.99	16,408.72
Educational Foundations and Leadership													
EDU	3046	PEREZ, A.	TEMPLE BOOTSTRAPPING ACHIEVE	300294-020		53.00%	13,242.14	5,342.49	18,584.63	40.34%	0.18%	519.31	649.14
EDU	3046	PEREZ, A.	UG ENRICH TO SUPPORT BIOMED CAREERS: INVESTIGATION UNDERLYING PSYCHOL MECH	300402-010		55.00%	45,313.38	20,712.11	66,025.49	45.71%	0.71%	2,013.29	2,516.61
EDU	* 3046	PRIBESH, S.	INVESTIGATING THE EFFECTIVENESS OF PAIR PROGRAMMING FOR STUDENTS	100673-010		55.00%	5,153.43	2,834.39	7,987.82	55.00%	0.10%	275.51	344.39
EDU	* 3046	PRIBESH, S.	IMPROVING THE SUCCESS OF LOW-INCOME STUDENTS IN A CYBERSECURITY PROGRAM	100709-010		55.00%	1,521.64	836.90	2,358.55	55.00%	0.03%	81.35	101.69
* Department Total:							65,230.59	29,725.89	94,956.49		1.01%	2,889.46	3,611.83
Counseling and Human Services													
EDU	* 3047	HOQUEE, K.	IMPROVING INTEGRATED BEHAVIORAL HEALTH CARE TRAINING	100689-010		8.00%	58,938.32	1,845.44	60,783.75	3.13%	0.06%	179.38	224.23
EDU	* 3047	KEMER, G.	IMPROVING INTEGRATED BEHAVIORAL HEALTH CARE TRAINING	100689-010		8.00%	33,005.46	1,033.44	34,038.90	3.13%	0.04%	100.45	125.57
EDU	3047	MILLIKEN, T.	EVALUATING THE IMPACT OF AN AFTER-SCHOOL ACADEMIC PROGRAM	400280-010		0.00%	(4.69)	0.00	(4.69)	0.00%	0.00%	-	-
EDU	* 3047	MOE, J.	IMPROVING INTEGRATED BEHAVIORAL HEALTH CARE TRAINING	100689-010		8.00%	56,580.78	1,771.62	58,352.40	3.13%	0.06%	172.21	215.26
EDU	3047	REHFUSS, M.	EVMS TRANSFORMATIVE EDUCATION ADVANCING COMMUNITY HEALTH	300349-010		8.00%	19,240.35	1,170.12	20,410.47	6.08%	0.04%	113.74	142.17
* Department Total:							167,760.22	5,820.62	173,580.84		0.20%	565.78	707.23
** College Total							\$ 2,190,952.05	\$ 200,858.04	\$ 2,391,810.08		6.85%	\$ 19,524.11	\$ 24,405.14

**OLD DOMINION UNIVERSITY RESEARCH FOUNDATION  
INDIRECT COST REPORT - IDC AD HOC REPORT  
SIX MONTHS ENDED JUNE 30, 2018**

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
													285,008.06	356,260.08
College of Engineering And Technology														
Dean's Office														
ENGR	4051	ADAMS, S.	ACADEMIC CAREER ENHANCEMENT FOR UNDERREPRESENTED FACULTY IN ENGINEERING	100638-010			55.00%	1,593.64	876.50	2,470.14	55.00%	0.03%	85.20	106.50
ENGR	4051	ADAMS, S.	DISSERTATION INSTITUTE	100644-010			55.00%	140,327.64	22,648.72	162,976.36	16.14%	0.77%	2,201.53	2,751.92
ENGR	* 4051	DEAN, A.	FROM STERN TO STEM: RECRUITMENT AND EDUCATION OF NAVY VETERANS	100538-010			55.00%	31,280.85	11,796.70	43,077.56	37.71%	0.40%	1,146.68	1,433.35
ENGR	* 4051	DEAN, A.	CREATING FLEET MAKER: AN INFORMAL STEM LEARNING ENVIRON STIMULATE INNOV THIN	100599-010			55.00%	11,339.12	3,920.51	15,259.63	34.58%	0.13%	381.09	476.36
ENGR	* 4051	DEAN, A.	EAGER: Understanding the Impact of Making on Veterans in Pursuing STEM Degrees	100702-010			55.00%	3,774.12	2,075.77	5,849.89	55.00%	0.07%	201.77	252.21
ENGR	* 4051	DEAN, A.	PATHWAY TO COMPLETION FOR PURSUING ENGINEERING DEGREES	100708-010			55.00%	2,732.61	1,502.93	4,235.54	55.00%	0.05%	146.09	182.61
ENGR	* 4051	DEAN, A.	PROGRAM MANAGEMENT SUPPORT	500343-010			55.00%	15,600.93	8,580.51	24,181.44	55.00%	0.29%	834.06	1,042.57
ENGR	* 4051	DHALI, S.	NSF SOLEAP SOLAR ENGINEERING	100256-010			53.00%	7,069.20	89.68	7,158.87	1.27%	0.00%	8.72	10.90
ENGR	* 4051	DHALI, S.	NDS VA SOLAR PATHWAYS 2017	500238-030			53.00%	970.72	21.40	992.11	2.20%	0.00%	2.08	2.60
ENGR	* 4051	LANDAETA, R.	PATHWAY TO COMPLETION FOR PURSUING ENGINEERING DEGREES	100708-010			55.00%	1,366.31	751.47	2,117.77	55.00%	0.03%	73.05	91.31
* Department Total:								216,055.13	52,264.18	268,319.31		1.78%	5,080.27	6,350.33
Civil and Environmental Engineering														
ENG	* 4053	CETIN, M.	UVA MATS REGION 3 SUPPLEMENTAL AWARD	300305-013			53.00%	2,217.04	1,175.03	3,392.06	53.00%	0.04%	114.22	142.77
ENG	4053	CETIN, M.	LEVERAGING CONNECTED VEHICLES ENHANCE TRAFFIC RESPONSIVE TRAFFIC SIGNAL CO	300305-014			53.00%	17,973.19	9,525.79	27,498.98	53.00%	0.32%	925.94	1,157.42
ENG	4053	CETIN, M.	ESTIMATING COMMODITY FLOWS ON HIGHWAYS WITH EXISTING & EMERGING TECHNOLOG	300305-018			55.00%	10,333.83	5,683.61	16,017.44	55.00%	0.19%	552.47	690.58
ENG	* 4053	CETIN, M.	EVALUATION STRATEGIES TO REDUCE TRUCK TURNAROUNDS AT THE HRBT	200253-010			26.00%	23,526.38	5,546.16	29,072.54	23.57%	0.19%	539.11	673.88
ENG	* 4053	CETIN, M.	UMDCP NATIONAL UTC PROGRAM AMD A	300258-010			53.00%	953.61	505.42	1,459.03	53.00%	0.02%	49.13	61.41
ENG	* 4053	CETIN, M.	UVA EN-CE MATS REGION 3	300305-010			53.00%	1,703.67	902.94	2,606.61	53.00%	0.03%	87.77	109.71
ENG	* 4053	CETIN, M.	UVA LIDAR FOR AIR QUALITY MEASUREMENT	300305-012			53.00%	139.34	73.85	213.19	53.00%	0.00%	7.18	8.97
ENG	* 4053	CETIN, M.	REALTIME SYST STATE PREDICTION OPTIMAL REBALANCING STRAT FOR PUBLIC BIKE SHAF	300305-015			53.00%	2,887.00	1,530.11	4,417.11	53.00%	0.05%	148.73	185.91
ENG	* 4053	CETIN, M.	INTEGRATED DYNAMIC MODELING APPROACH-FLOODING OF COASTAL TRANSP INFRASTRU	300305-017			55.00%	2,814.65	1,548.06	4,362.71	55.00%	0.05%	150.48	188.10
ENG	* 4053	CETIN, M.	ESTIMATING ROAD INUNDATION LEVELS DUE TO RECURRENT FLOODING FROM IMAGE DAT	300305-019			55.00%	10,496.81	5,773.25	16,270.06	55.00%	0.20%	561.18	701.47
ENG	4053	CHAE, Y.	KOCED YR 3	600197-030			55.00%	409.72	225.02	634.74	54.92%	0.01%	21.87	27.34
ENG	4053	CHAE, Y.	KOCED YR 4	600197-040			55.00%	2,916.59	1,604.12	4,520.71	55.00%	0.05%	155.93	194.91
ENG	4053	KUMAR, S.	NSF CAREER NUTRIENT RECOV AMD2	100250-010			53.00%	29,329.22	15,544.50	44,873.72	53.00%	0.53%	1,510.98	1,888.72
ENG	4053	KUMAR, S.	REU/NSF CAREER MACRO RECOVERY	100250-020			0.00%	2,200.00	0.00	2,200.00	0.00%	0.00%	-	-
ENG	4053	KUMAR, S.	SANDIA FLASH HYDROLYSIS OF ALGAE BIOMASS	100574-010			0.00%	7,781.41	0.00	7,781.41	0.00%	0.00%	-	-
ENG	4053	KUMAR, S.	REU SUPPLEMENT: PILOT SCALE MOBILE FLASH HYROLYZER FOR ALGAE PROCESSING	100630-020			0.00%	5,600.00	0.00	5,600.00	0.00%	0.00%	-	-
ENG	4053	KUMAR, S.	LOW-COST HOUSEHOLD BIOCHAR WATER FILTER FOR LEAD REMOVAL	100696-010			55.00%	4,264.00	2,345.20	6,609.20	55.00%	0.08%	227.96	284.95
ENG	* 4053	KUMAR, S.	REU SITE TRAINING UNDERGRAD IN ELECTRO TECHNOLOGIES CLEAN FUELS	100593-010			55.00%	19,291.21	1,260.26	20,551.47	6.53%	0.04%	122.50	153.13
ENG	* 4053	KUMAR, S.	RET SUPPLEMENT	100593-020			0.00%	790.00	0.00	790.00	0.00%	0.00%	-	-
ENG	* 4053	KUMAR, S.	DESIGN, DEVELOPMENT, DEMONSTRATION PILOT-SCALE MOBILE FLASH HYDROLYZER FOR	100630-010			55.00%	28,434.20	9,211.40	37,645.60	32.40%	0.31%	895.38	1,119.23
ENG	* 4053	KUMAR, S.	INTERGRATED PROCESSING POST HYDROLYSIS SOLIDS FUEL PRODUCTION	500298-010			55.00%	148.01	81.41	229.42	55.00%	0.00%	7.91	9.89
ENG	4053	MA, G.	NSF COLLABORATIVE RESEARCH TSUNAMI MODELS COASTAL MITIGATION	100544-010			53.00%	11,214.45	5,943.66	17,158.11	53.00%	0.20%	577.74	722.18
ENG	* 4053	PALETI, R.	EVALUATION STRATEGIES TO REDUCE TRUCK TURNAROUNDS AT THE HRBT	200253-010			26.00%	14,115.83	3,327.69	17,443.52	23.57%	0.11%	323.46	404.33
ENG	* 4053	PALETI, R.	UVA EN-CE MATS REGION 3	300305-010			53.00%	340.73	180.59	521.32	53.00%	0.01%	17.55	21.94
ENG	* 4053	PALETI, R.	UVA MATS REGION 3 SUPPLEMENTAL AWARD	300305-013			53.00%	1,478.02	783.35	2,261.38	53.00%	0.03%	76.14	95.18
ENG	* 4053	PALETI, R.	REALTIME SYST STATE PREDICTION OPTIMAL REBALANCING STRAT FOR PUBLIC BIKE SHAF	300305-015			53.00%	4,330.51	2,295.16	6,625.67	53.00%	0.08%	223.10	278.87
ENG	* 4053	PALETI, R.	WOULD YOU CONSIDER A GREEN VEHICLE ANTICIPATING ELECTRIC VEHICLE ADOPTION	300305-016			55.00%	21,770.62	11,973.82	33,744.44	55.00%	0.41%	1,163.90	1,454.87
ENG	4053	STUART, B.	SEP: SUSTAINABLE HOUSING THROUGH HOLISTIC WASTE STREAM MGMT	100580-010			55.00%	28,126.92	5,906.59	34,033.51	21.00%	0.20%	574.14	717.68
ENG	* 4053	STUART, B.	DESIGN, DEVELOPMENT, DEMONSTRATION PILOT-SCALE MOBILE FLASH HYDROLYZER FOR	100630-010			55.00%	14,217.10	4,605.70	18,822.80	32.40%	0.16%	447.69	559.61
ENG	* 4053	STUART, B.	INTERGRATED PROCESSING POST HYDROLYSIS SOLIDS FUEL PRODUCTION	500298-010			55.00%	37.00	20.35	57.35	55.00%	0.00%	1.98	2.47
ENG	4053	TAHVILDARI, N.	QUANTIFYING WAVE DISSIPATION EFFECTS OF LIVING SHORELINES: OYSTER REEF FS	300403-020			0.00%	2,706.76	0.00	2,706.76	0.00%	0.00%	-	-
ENG	4053	TAHVILDARI, N.	NATURE-BASED FEATURES FOR COASTAL RESILIENCE QUANTIFYING WAVE DISSIPATION	300435-010			0.00%	17,345.40	0.00	17,345.40	0.00%	0.00%	-	-
ENG	* 4053	TAHVILDARI, N.	INTEGRATED DYNAMIC MODELING APPROACH-FLOODING OF COASTAL TRANSP INFRASTRU	300305-017			55.00%	9,979.22	5,488.57	15,467.79	55.00%	0.19%	533.51	666.88
ENG	4053	WANG, X.	IRES: WATER-SOIL-VEGETATION DYNAMIC INTERRELATIONSHIPS	100653-010			26.00%	14,289.87	217.35	14,507.22	1.52%	0.01%	21.13	26.41
ENG	4053	WANG, X.	CITY OF VA BEACH TECHNICAL SERVICES TO, STORMWATER MONITORING	300448-010			26.00%	14,949.52	3,335.15	18,284.67	22.31%	0.11%	324.19	405.23
* Department Total:								329,111.83	106,614.10	435,725.93		3.64%	10,363.27	12,954.04

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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)										285,008.06	356,260.08	
	Electrical and Computer Engineering													
ENG	4054	BAILEY, C.	TRANSITION OF HIGH-PERFORMANCE III-V SOLAR CELLS TO LOW COST SUBSTRATES AND	300311-010		53.00%	12,438.12	6,592.20	19,030.32	53.00%	0.22%	640.78	800.98	
ENG	4054	BELFORE, L.	VMEC EQUIPMENT GRANT FOR CMOS AND ADIABATIC LOGIC CIRCUITS	300431-010		0.00%	10,564.27	(777.30)	9,786.97	-7.36%	-0.03%	(75.56)	(94.45)	
ENG	* 4054	CHEN, C.	NSF SOLEAP SOLAR ENGINEERING	100256-010		53.00%	4,712.80	59.78	4,772.58	1.27%	0.00%	5.81	7.26	
ENG	4054	GONZALEZ, O.	COMPLEX SYSTEMS INTERGRATION	400271-003		26.00%	3,271.15	43.98	3,315.13	1.34%	0.00%	4.28	5.34	
ENG	4054	GONZALEZ, O.	COMPLEX SYSTEMS INTEGRATION	400345-010		26.00%	14,973.68	3,893.15	18,866.83	26.00%	0.13%	378.43	473.03	
ENG	* 4054	HAO, Z.	NSF DETECTION OF STATIC & DYNAMIC	100458-010		53.00%	121.41	64.34	185.75	53.00%	0.00%	6.25	7.82	
ENG	4054	IFTEKHARUDDIN, K.	NSF HIGH PERFORMANCE CSRN	100238-010		53.00%	7.45	4.94	12.39	66.31%	0.00%	0.48	0.60	
ENG	4054	IFTEKHARUDDIN, K.	NIH BRAIN TUMOR DETECTION	100339-010		53.00%	(357.24)	(189.34)	(546.58)	53.00%	-0.01%	(18.40)	(23.01)	
ENG	4054	IFTEKHARUDDIN, K.	QUANTITATIVE IMAGE MODELING FOR BRAIN TUMOR ANALYSIS AND TRACKING	100594-010		55.00%	130,545.39	47,326.08	177,871.47	36.25%	1.61%	4,600.26	5,750.32	
ENG	4054	IFTEKHARUDDIN, K.	INNOVATIVE TECHNOLOGIES Mod1	100659-010		55.00%	43,951.37	5,899.48	49,850.85	13.42%	0.20%	573.45	716.81	
ENG	* 4054	IFTEKHARUDDIN, K.	UVA LIDAR FOR AIR QUALITY MEASUREMENT	300305-012		53.00%	209.01	110.78	319.79	53.00%	0.00%	10.77	13.46	
ENG	* 4054	IFTEKHARUDDIN, K.	ESTIMATING ROAD INUNDATION LEVELS DUE TO RECURRENT FLOODING FROM IMAGE DAT	300305-019		55.00%	8,588.30	4,723.56	13,311.86	55.00%	0.16%	459.15	573.93	
ENG	4054	IFTEKHARUDDIN, K.	AUTOMATION & TESTING OF IN-SITU TOOL WEAR PROTOTYPE	400240-005		35.00%	1,725.18	603.81	2,328.99	35.00%	0.02%	58.69	73.37	
ENG	4054	IFTEKHARUDDIN, K.	POROSITY MEASUREMENT SYSTEM	400240-006		26.00%	21,276.63	4,724.63	26,001.26	22.21%	0.16%	459.25	574.06	
ENG	4054	KRUSIENSKI, D.	REVEALING SPONTANEOUS SPEECH PROCESSES IN ELECTROCORTICOGRAPHY (RESPONSE	100613-010		55.00%	28,016.94	14,089.33	42,106.27	50.29%	0.48%	1,369.53	1,711.91	
ENG	4054	KRUSIENSKI, D.	NCSU- A HYBRID BRAIN-COMPUTER INTERFACE FOR BEHAVIORALLY NON-RESPONSIVE PA	300304-010		53.00%	26,860.17	14,235.88	41,096.05	53.00%	0.49%	1,383.78	1,729.72	
ENG	4054	KRUSIENSKI, D.	BRAIN-COMPUTER INTERFACES: A HANDS ON, HYBRID GRADUATE EXPERIENCE	300415-010		0.00%	3,500.00	0.00	3,500.00	0.00%	0.00%	-	-	
ENG	4054	LAROUSSE, M.	COVIDIEN SRGCL SLTN TEST PLASM	500154-010		53.00%	234.30	124.18	358.48	53.00%	0.00%	12.07	15.09	
ENG	4054	LI, J.	ALGORITHM- MULTI SCENARIO POWER SYSTEM SECURITY ASSESSMENT UNDER UNCERTA	300460-010		55.00%	9,518.74	5,235.31	14,754.05	55.00%	0.18%	508.89	636.11	
ENG	4054	LI, J.	IAI PH II TPM VOICE TELE-PTSD MONITOR	500263-010		53.00%	17,250.59	9,142.83	26,393.42	53.00%	0.31%	888.71	1,110.89	
ENG	4054	LI, J.	NOVEL BORDER MONITORING SYSTEM USING MEDIUM & HIGH RESOLUTION SATELLITE	500312-020		55.00%	37.84	20.16	58.00	53.28%	0.00%	1.96	2.45	
ENG	4054	LI, J.	NOVEL BORDER MONITORING USING MED & HIGH RESOLUTION COMMERCIAL SATELLITE	500312-030		55.00%	4,293.71	2,361.55	6,655.26	55.00%	0.08%	229.55	286.94	
ENG	* 4054	LI, J.	QUANTIF BLUE CARBON BURIAL IN SEAGRASS ECOSYS & IMPACT PROJECTED CLIMATE CH	100656-010		55.00%	15,140.17	8,327.09	23,467.26	55.00%	0.28%	809.42	1,011.78	
ENG	* 4054	MARSILLAC, S.	NSF SOLEAP SOLAR ENGINEERING	100256-010		53.00%	11,782.00	149.46	11,931.46	1.27%	0.01%	14.53	18.16	
ENG	4054	MARSILLAC, S.	UTOLEDO HYDROGENATED SILICON FOR PHOTVOLTAICS	300344-010		5.00%	2,246.20	1,190.49	3,436.69	53.00%	0.04%	115.72	144.65	
ENG	4054	MARSILLAC, S.	GENERALIZABLE MECHANISTIC UNDERSTANDING OF MODULE-LEVEL...CIGS PHOTOVOLTAI	300428-010		0.00%	0.00	0.00	0.00	-	0.00%	-	-	
ENG	4054	MARSILLAC, S.	POST-GROWTH RECRYSTALLIZATION BY HALIDES FOR HIGH THROUGHPUT CIGS PHOTOVOL	300436-010		55.00%	30,204.30	16,612.37	46,816.67	55.00%	0.57%	1,614.78	2,018.47	
ENG	* 4054	MARSILLAC, S.	NDS VA SOLAR PATHWAYS 2017	500238-030		53.00%	647.14	14.26	661.41	2.20%	0.00%	1.39	1.73	
ENG	* 4054	POPESCU, I.	UNDERGRAD STUDENT INSTRUMENT PROJECT	100595-010		26.00%	185.25	29.30	214.55	15.82%	0.00%	2.85	3.56	
ENG	* 4054	POPESCU, I.	EAGER: Understanding the Impact of Making on Veterans in Pursuing STEM Degrees	100702-010		55.00%	3,774.12	2,075.77	5,849.89	55.00%	0.07%	201.77	252.21	
ENG	4054	VAHALA, L.	NSF UNITARY QUBIT LATTICE	100241-010		53.00%	79.50	42.14	121.64	53.01%	0.00%	4.10	5.12	
ENG	* 4054	VAHALA, L.	FROM STERN TO STEM: RECRUITMENT AND EDUCATION OF NAVY VETERANS	100538-010		55.00%	10,426.95	11,142.61	21,569.57	106.86%	0.38%	1,083.10	1,353.88	
ENG	4054	XIN, C.	NSF NETS:SMALL:RUI:ON-DEMAND	100253-010		53.00%	25,067.71	13,285.88	38,353.59	53.00%	0.45%	1,291.43	1,614.29	
ENG	4054	XIN, C.	NSF NETS:SMALL:RUI:ON-DMNDMOD1	100253-020		0.00%	(48.94)	0.00	(48.94)	0.00%	0.00%	-	-	
ENG	4054	ZHANG, Y.	SMART ECU CONTROLLER & HIGH-EFFICIENT POWER DISTRIBUTION IN SMART SHELTER	300374-010		55.00%	10,215.52	5,618.54	15,834.06	55.00%	0.19%	546.14	682.68	
	* Department Total:							451,459.73	176,777.26	628,236.98		6.03%	17,183.36	21,479.16

OLD DOMINION UNIVERSITY RESEARCH FOUNDATION  
INDIRECT COST REPORT - IDC AD HOC REPORT  
SIX MONTHS ENDED JUNE 30, 2018

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)										285,008.06	356,260.08
Mechanical and Aerospace Engineering													
ENG	4057	ASH, R.	MARS SAMPLE RETURN EARTH ENTRY VEHICLE DESIGN	400203-001		26.00%	2,050.31	533.08	2,583.39	26.00%	0.02%	51.82	64.77
ENG	* 4057	ASH, R.	UNDERGRAD STUDENT INSTRUMENT PROJECT	100595-010		26.00%	185.25	29.30	214.55	15.82%	0.00%	2.85	3.56
ENG	4057	BAWAB, S.	INTERGRATED ADAPTIVE WING TECH MATURATION	100628-010		0.00%	12,206.35	0.00	12,206.35	0.00%	0.00%	-	-
ENG	4057	BAWAB, S.	ADVANCED MANUFACTURING METHODS FOR COMPOSITE AIRFRAMES	400365-010		55.00%	6,222.22	0.00	6,222.22	0.00%	0.00%	-	-
ENG	* 4057	BAWAB, S.	EXPLORATION OF ADDITIVE MANUF NAVAL APP EXPED WARFARE	100588-010		65.00%	22,552.67	14,078.92	36,631.59	62.43%	0.48%	1,368.52	1,710.65
ENG	* 4057	BAWAB, S.	CREATING FLEET MAKER: AN INFORMAL STEM LEARNING ENVIRON STIMULATE INNOV THIN	100599-010		55.00%	5,669.56	3,407.77	9,077.33	60.11%	0.12%	331.25	414.06
ENG	* 4057	BAWAB, S.	SCOLIOSIS SURGERY PLANNING THROUGH CADAVERIC LIGAMENT-SKELETAL MAPPING	400311-010		0.00%	6,692.89	0.00	6,692.89	0.00%	0.00%	-	-
ENG	* 4057	BESKOK, A.	NIH DIELECTRIC PROP NCE	100341-010		53.00%	0.54	0.29	0.83	53.33%	0.00%	0.03	0.03
ENG	4057	BRITCHER, C.	NIA WIND TUNNEL BLUNT BODY ENTRY VEHICLES	400271-002		26.00%	795.64	206.87	1,002.51	26.00%	0.01%	20.11	25.14
ENG	4057	BRITCHER, C.	MAGNETIC WIND TUNNEL FOR USE EXTRACTING PITCH DAMPING DATA	400271-005		26.00%	30,958.35	6,420.53	37,378.88	20.74%	0.22%	624.10	780.12
ENG	4057	BRITCHER, C.	DIRECTOR OF GRADUATE PROGRAMS, NATIONAL INSTITUTE OF AEROSPACE	400348-010		26.00%	41,746.79	10,854.15	52,600.94	26.00%	0.37%	1,055.06	1,318.83
ENG	4057	BRITCHER, C.	VIGYAN INC DEV DIGITAL BRIDGE THERMAL ANEMOMETER	500252-010		26.00%	1,855.42	482.41	2,337.83	26.00%	0.02%	46.89	58.61
ENG	* 4057	CHATURVEDI, S.	CREATING FLEET MAKER: AN INFORMAL STEM LEARNING ENVIRON STIMULATE INNOV THIN	100599-010		55.00%	5,669.56	3,407.77	9,077.33	60.11%	0.12%	331.25	414.06
ENG	* 4057	GHOSH, D.	CREATING FLEET MAKER: AN INFORMAL STEM LEARNING ENVIRON STIMULATE INNOV THIN	100599-010		55.00%	5,669.56	3,407.77	9,077.33	60.11%	0.12%	331.25	414.06
ENG	4057	GHOSH, D.	HIGH ENERGY DENSITY LITHIUM-ION BATTERY CATHODES FREEZE CASTING HIGH VOLTAGE	300398-010		0.00%	141.03	0.00	141.03	0.00%	0.00%	-	-
ENG	4057	HAO, J.	*NSF REU SUPPLEMENT HAO, J.	100237-010		0.00%	2,200.00	0.00	2,200.00	0.00%	0.00%	-	-
ENG	* 4057	HOU, G.	NSF SOLEAP SOLAR ENGINEERING	100256-010		53.00%	4,712.80	59.78	4,772.58	1.27%	0.00%	5.81	7.26
ENG	* 4057	HOU, G.	ONR REAL TIME PHIL SIMULATOR	100569-010		0.00%	13,800.00	0.00	13,800.00	0.00%	0.00%	-	-
ENG	* 4057	HOU, G.	EXPLORATION OF ADDITIVE MANUF NAVAL APP EXPED WARFARE	100588-010		65.00%	22,552.67	14,078.92	36,631.59	62.43%	0.48%	1,368.52	1,710.65
ENG	* 4057	KAIPA, K.	EAGER: Understanding the Impact of Making on Veterans in Pursuing STEM Degrees	100702-010		55.00%	3,774.12	2,075.77	5,849.89	55.00%	0.07%	201.77	252.21
ENG	4057	KRAVCHENKO, O.	COMPOSITES SUMMER CAMP: DESIGN AND MANU OF ADVANCED LGTWGHT COMPOSITE M	100527-024		0.00%	2,432.30	0.00	2,432.30	0.00%	0.00%	-	-
ENG	4057	KRAVCHENKO, O.	FAILURE ANALYSIS BONDED JOINTS AND PROG FAILURE ANALYSIS OF COMPOSITE STRUC	400271-006		26.00%	17,584.09	0.00	17,584.09	0.00%	0.00%	-	-
ENG	4057	LANDMAN, D.	WIND TUNNEL BALANCE DESIGN TRADE STUDY	400203-004		55.00%	13,412.79	7,377.04	20,789.83	55.00%	0.25%	717.07	896.34
ENG	4057	MARUTHAMUTHU, V.	NIH MECHANOREGULATION OF NASCENT	100560-010		53.00%	38,179.27	20,235.01	58,414.28	53.00%	0.69%	1,966.91	2,458.64
ENG	4057	NEWMAN, B.	AFRL SPACE VEHICLE GNCEOT	100549-010		26.00%	15,789.13	5,684.09	21,473.22	36.00%	0.19%	552.51	690.64
ENG	* 4057	RINGLEB, S.	SCOLIOSIS SURGERY PLANNING THROUGH CADAVERIC LIGAMENT-SKELETAL MAPPING	400311-010		0.00%	7,722.56	0.00	7,722.56	0.00%	0.00%	-	-
ENG	* 4057	WRIGGERS, W.	NIH NIGMS ELECTRON MICROSCOPY	100532-010		55.00%	81,403.64	44,772.01	126,175.65	55.00%	1.53%	4,351.99	5,439.99
ENG	* 4057	ZHANG, X.	REU SITE TRAINING UNDERGRAD IN ELECTRO TECHNOLOGIES CLEAN FUELS	100593-010		55.00%	19,291.21	1,260.26	20,551.47	6.53%	0.04%	122.50	153.13
ENG	* 4057	ZHANG, X.	RET SUPPLEMENT	100593-020		0.00%	3,160.00	0.00	3,160.00	0.00%	0.00%	-	-
* Department Total:							388,430.73	138,371.73	526,802.46	4.72%		13,450.21	16,812.75



**OLD DOMINION UNIVERSITY RESEARCH FOUNDATION  
INDIRECT COST REPORT - IDC AD HOC REPORT  
SIX MONTHS ENDED JUNE 30, 2018**

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)										285,008.06	356,260.08	
	Engineering Technology													
ENG	* 4059	AYALA, O.	DESIGN, DEVELOPMENT, DEMONSTRATION PILOT-SCALE MOBILE FLASH HYDROLYZER FOR 100630-010			55.00%	4,739.03	1,535.23	6,274.27	32.40%	0.05%	149.23	186.54	
ENG	4059	AYALA, O.	RIGOROUS STUDY PIPELINE EROSION IN BENDS FOCUSED ON FLUID-PARTICLE INTERACTI( 400335-010			0.00%	8,106.46	0.00	8,106.46	0.00%	0.00%	-	-	
ENG	* 4059	CONSIDINE, C.	COMMUNITY ENGAGEMENT IN VIRGINIA BEACH FOR RESILIENCE	200246-010		26.00%	2,182.41	567.43	2,749.84	26.00%	0.02%	55.16	68.94	
ENG	* 4059	CONSIDINE, C.	ODU/CITY OF NORFOLK NFWF TRAINING AND EDUC	300365-010		15.00%	2,482.00	372.30	2,854.30	15.00%	0.01%	36.19	45.24	
ENG	* 4059	CONSIDINE, C.	BLUE MOON INFRASTRUCTURE SUPPORT FOR HAMPTON ROADS	400277-010		15.00%	16,432.81	2,464.92	18,897.73	15.00%	0.08%	239.60	299.50	
ENG	* 4059	JOVANOVIC, V.	CREATING FLEET MAKER: AN INFORMAL STEM LEARNING ENVIRON STIMULATE INNOV THIN 100599-010			55.00%	5,669.56	3,407.77	9,077.33	60.11%	0.12%	331.25	414.06	
ENG	* 4059	JOVANOVIC, V.	EAGER: Understanding the Impact of Making on Veterans in Pursuing STEM Degrees	100702-010		55.00%	3,774.12	2,075.77	5,849.89	55.00%	0.07%	201.77	252.21	
ENG	* 4059	JOVANOVIC, V.	PATHWAY TO COMPLETION FOR PURSUING ENGINEERING DEGREES	100708-010		55.00%	1,821.74	1,001.96	2,823.70	55.00%	0.03%	97.39	121.74	
ENG	* 4059	JOVANOVIC, V.	ONR PATHWAYS MARITIME MECHATRONICS TECH	300361-010		55.00%	13,684.22	7,526.32	21,210.54	55.00%	0.26%	731.58	914.48	
ENG	* 4059	LAWRENCE, R.	ONR REFRACTIVITY THRU SURF ZONE	100572-010		6.50%	0.00	801.78	801.78	--	0.03%	77.94	97.42	
ENG	* 4059	LESTER, J.	ODU/CITY OF NORFOLK NFWF TRAINING AND EDUC	300365-010		15.00%	496.40	74.46	570.86	15.00%	0.00%	7.24	9.05	
ENG	4059	MICHAELI, J.	ONR EXPLORATION MARINE BOUNDARY LAYER	100534-010		53.00%	6,223.60	3,298.52	9,522.12	53.00%	0.11%	320.63	400.78	
ENG	* 4059	MICHAELI, J.	FROM STERN TO STEM: RECRUITMENT AND EDUCATION OF NAVY VETERANS	100538-010		55.00%	26,067.38	11,633.18	37,700.56	44.63%	0.40%	1,130.78	1,413.48	
ENG	* 4059	MICHAELI, J.	ONR REAL TIME PHIL SIMULATOR	100569-010		0.00%	27,600.00	0.00	27,600.00	0.00%	0.00%	-	-	
ENG	* 4059	MICHAELI, J.	EXPLORATION OF ADDITIVE MANUF NAVAL APP EXPED WARFARE	100588-010		65.00%	30,070.23	18,771.89	48,842.12	62.43%	0.64%	1,824.69	2,280.87	
ENG	4059	MICHAELI, J.	DIGITAL SHIPBUILDING WORKFORCE PROGRAM	300463-010		0.00%	151,106.48	0.00	151,106.48	0.00%	0.00%	-	-	
ENG	* 4059	MOSES, P.	ONR REAL TIME PHIL SIMULATOR	100569-010		0.00%	27,600.00	0.00	27,600.00	0.00%	0.00%	-	-	
ENG	4059	POPESCU, O.	STEM OUTREACH CURRICULUM AND ENGAGEMENT KITS FOR ODU BCET	200009-021		0.00%	4,957.45	0.00	4,957.45	0.00%	0.00%	-	-	
ENG	* 4059	SEEK, M.	ODU/CITY OF NORFOLK NFWF TRAINING AND EDUC	300365-010		15.00%	1,985.60	297.84	2,283.44	15.00%	0.01%	28.95	36.19	
ENG	* 4059	TOMOVIC, M.	CREATING FLEET MAKER: AN INFORMAL STEM LEARNING ENVIRON STIMULATE INNOV THIN 100599-010			55.00%	5,669.56	3,407.77	9,077.33	60.11%	0.12%	331.25	414.06	
ENG	* 4059	TOMOVIC, M.	PATHWAY TO COMPLETION FOR PURSUING ENGINEERING DEGREES	100708-010		55.00%	1,366.31	751.47	2,117.77	55.00%	0.03%	73.05	91.31	
ENG	* 4059	TOMOVIC, M.	ONR PATHWAYS MARITIME MECHATRONICS TECH	300361-010		55.00%	2,736.84	1,505.26	4,242.11	55.00%	0.05%	146.32	182.90	
	* Department Total:							344,772.20	59,493.86	404,266.06		2.03%	5,783.02	7,228.77
	Engineering Management													
ENG	* 4060	COTTER, S.	PROGRAM MANAGEMENT SUPPORT	500343-010		55.00%	15,600.93	8,580.51	24,181.44	55.00%	0.29%	834.06	1,042.57	
ENG	* 4060	DANIELS, C.	PROGRAM MANAGEMENT SUPPORT	500343-010		55.00%	15,600.93	8,580.51	24,181.44	55.00%	0.29%	834.06	1,042.57	
ENG	* 4060	GHEORGHE, A.	CNAP CYBER SECURITY: COURSE DEVELOPMENT	100654-010		55.00%	8,319.62	4,575.80	12,895.42	55.00%	0.16%	444.78	555.98	
ENG	* 4060	GHEORGHE, A.	BLOCKCHAIN AND CYBERSECURITY: COURSE DEV.	100691-010		55.00%	52,057.29	28,219.29	80,276.58	54.21%	0.96%	2,743.01	3,428.76	
ENG	4060	HANDLEY, H.	SUPPORT ARM ENTERPRISE WORKBOOK PH II	500260-020		53.00%	1,342.33	711.44	2,053.77	53.00%	0.02%	69.15	86.44	
ENG	4060	HANDLEY, H.	CRG SUPPORT ARMY G-1	500260-030		55.00%	3,802.95	2,091.62	5,894.57	55.00%	0.07%	203.31	254.14	
ENG	4060	HANDLEY, H.	NDS MANNED UNMANNED TEAMING FOR ABRAMS LETHALITY ENABLER	500348-010		55.00%	9,464.71	5,205.59	14,670.30	55.00%	0.18%	506.00	632.50	
ENG	4060	PINTO, C.	LOGISTICIS SYSTEMS DESIGN AND OPERATIONS IMPROVEMENT AT PORT OF VA	300413-010		26.00%	0.10	0.50	0.60	500.00%	0.00%	0.05	0.06	
ENG	4060	PINTO, C.	2017 SUPPORT OF CYBER RESEARCH FM GLOBAL	500304-020		55.00%	4.02	1.71	5.73	42.54%	0.00%	0.17	0.21	
ENG	4060	PINTO, C.	2018 SUPPORT OF CYBER RESEARCH	500304-030		26.00%	13,888.87	3,611.11	17,499.98	26.00%	0.12%	351.01	438.77	
ENG	* 4060	PINTO, C.	CNAP CYBER SECURITY: COURSE DEVELOPMENT	100654-010		55.00%	8,319.62	4,575.80	12,895.42	55.00%	0.16%	444.78	555.98	
ENG	4060	RABADI, G.	QATAR UNIV MODEL DOHA NEW PORT	600195-010		20.00%	1,349.44	269.89	1,619.33	20.00%	0.01%	26.23	32.79	
ENG	* 4060	RABADI, G.	PROGRAM MANAGEMENT SUPPORT	500343-010		55.00%	15,600.93	8,580.51	24,181.44	55.00%	0.29%	834.06	1,042.57	
ENG	* 4060	RABADI, G.	MODELING AND SIMULATION FOR NATO'S RAPID DEPLOYMENT LOGISTICS	600213-010		55.00%	882.80	485.57	1,368.36	55.00%	0.02%	47.20	59.00	
ENG	* 4060	SECK, M.	MODELING AND SIMULATION FOR NATO'S RAPID DEPLOYMENT LOGISTICS	600213-010		55.00%	882.80	485.57	1,368.36	55.00%	0.02%	47.20	59.00	
ENG	* 4060	SIBSON, K.	PATHWAY TO COMPLETION FOR PURSUING ENGINEERING DEGREES	100708-010		55.00%	1,821.74	1,001.96	2,823.70	55.00%	0.03%	97.39	121.74	
ENG	* 4060	SOSA-POZA, A.	BLOCKCHAIN AND CYBERSECURITY: COURSE DEV.	100691-010		55.00%	17,352.43	9,956.07	27,308.50	57.38%	0.34%	967.76	1,209.70	
ENG	* 4060	SOSA-POZA, A.	PROGRAM MANAGEMENT SUPPORT	500343-010		55.00%	15,600.93	8,580.51	24,181.44	55.00%	0.29%	834.06	1,042.57	
	* Department Total:							181,892.42	95,513.94	277,406.37		3.26%	9,284.28	11,605.35

OLD DOMINION UNIVERSITY RESEARCH FOUNDATION  
INDIRECT COST REPORT - IDC AD HOC REPORT  
SIX MONTHS ENDED JUNE 30, 2018

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			
												285,008.06	356,260.08	
	Modeling, Simulation and Visualization Engineering													
ENG	* 4075	AUDETTE, M.	SCOLIOSIS SURGERY PLANNING THROUGH CADAVERIC LIGAMENT-SKELETAL MAPPING	400311-010		0.00%	11,326.43	0.00	11,326.43	0.00%	0.00%	-	-	
ENG	* 4075	AUDETTE, M.	CREATING FLEET MAKER: AN INFORMAL STEM LEARNING ENVIRON STIMULATE INNOV THIN	100599-010		55.00%	5,669.56	3,407.77	9,077.33	60.11%	0.12%	331.25	414.06	
ENG	* 4075	AUDETTE, M.	SENSOR AND SIMULATION-BASED FALL INJURY MITIGATION FOR SENIOR CITIZENS	400332-010		10.00%	11,239.44	1,123.95	12,363.39	10.00%	0.04%	109.25	136.56	
ENG	* 4075	LEATHRUM, J.	NAV SUITE CERT M&S TECH SUPPORT	500342-001		65.00%	14,467.24	9,403.71	23,870.95	65.00%	0.32%	914.07	1,142.59	
ENG	* 4075	MCKENZIE, F.	CREATING FLEET MAKER: AN INFORMAL STEM LEARNING ENVIRON STIMULATE INNOV THIN	100599-010		55.00%	5,669.56	3,407.77	9,077.33	60.11%	0.12%	331.25	414.06	
ENG	* 4075	MIELKE, R.	NAV SUITE CERT M&S TECH SUPPORT	500342-001		65.00%	7,233.62	4,701.86	11,935.48	65.00%	0.16%	457.04	571.30	
ENG	* 4075	SHEN, Y.	FROM STERN TO STEM: RECRUITMENT AND EDUCATION OF NAVY VETERANS	100538-010		55.00%	26,067.38	11,633.18	37,700.56	44.63%	0.40%	1,130.78	1,413.48	
ENG	* 4075	SHEN, Y.	USING A SMARTPHONE APP TO IMPROVE WIC REDEMPTIONS	300418-010		25.00%	(300.00)	(75.00)	(375.00)	25.00%	0.00%	(7.29)	(9.11)	
ENG	* 4075	SHEN, Y.	SENSOR AND SIMULATION-BASED FALL INJURY MITIGATION FOR SENIOR CITIZENS	400332-010		10.00%	6,597.06	659.71	7,256.77	10.00%	0.02%	64.13	80.16	
ENG	4075	SOSONKINA, M.	AMES LAB MPO	100518-010		53.00%	30,263.30	16,039.55	46,302.85	53.00%	0.55%	1,559.10	1,948.87	
ENG	4075	SOSONKINA, M.	ENABLING GAMESS FOR EXOSCALE COMPUTING	100695-010		55.00%	12,918.58	7,105.22	20,023.80	55.00%	0.24%	690.65	863.31	
ENG	4075	SOSONKINA, M.	ISU CODESIGN APPROACH AMD#5	300241-010		53.00%	4,846.79	2,568.79	7,415.58	53.00%	0.09%	249.70	312.12	
ENG	4075	SOSONKINA, M.	ISU TAMING SCALE EXPLOS MOD#2	300242-010		53.00%	(427.99)	(226.83)	(654.82)	53.00%	-0.01%	(22.05)	(27.56)	
ENG	4075	SOSONKINA, M.	ENABLING EXASCALE CALCULATIONS FOR ELECTRONIC STRUCTURE THEORY	300343-020		53.00%	28,232.02	14,962.97	43,194.99	53.00%	0.51%	1,454.45	1,818.06	
ENG	* 4075	YANG, H.	EVALUATION STRATEGIES TO REDUCE TRUCK TURNAROUNDS AT THE HRBT	200253-010		26.00%	9,410.55	2,218.46	11,629.01	23.57%	0.08%	215.64	269.55	
	* Department Total:							173,213.55	76,931.10	250,144.65		2.62%	7,477.97	9,347.45
** College Total							\$ 2,084,935.58	\$ 705,966.18	\$ 2,790,901.76		24.08%	\$ 68,622.38	\$ 85,777.85	

OLD DOMINION UNIVERSITY RESEARCH FOUNDATION  
INDIRECT COST REPORT - IDC AD HOC REPORT  
SIX MONTHS ENDED JUNE 30, 2018

College	Department	Principal Investigator	Agency Title or Reference	Project #	Dept #	IDC RATE	DIRECT COSTS	INDIRECT COSTS	TOTAL COSTS	Effective		Faculty Allocation 285,008.06	Department Allocation 356,260.08
										Indirect Rate	Allocation Percentage		
College of Health Sciences													
Dean's Office													
HEALTH	* 5050	ADAMS-TUFTS, K.	IMPROVING INTEGRATED BEHAVIORAL HEALTH CARE TRAINING	100689-010		8.00%	16,502.73	516.72	17,019.45	3.13%	0.02%	50.23	62.78
HEALTH	* 5050	ADAMS-TUFTS, K.	COLLABORATION FOR ADVANCING STRATEGIES FOR YOUTH SUICIDE PREVENTION INITIATI	400362-010		10.00%	257.26	25.73	282.98	10.00%	0.00%	2.50	3.13
* Department Total:							16,759.98	542.45	17,302.43		0.02%	52.73	65.91
Community and Environmental Health													
HEALTH	* 5051	BECKER, S.	BLUE MOON INFRASTRUCTURE SUPPORT FOR HAMPTON ROADS	400277-010		15.00%	1,825.87	273.88	2,099.75	15.00%	0.01%	26.62	33.28
HEALTH	5051	BLANDO, J.	NIOSH VIOLENCE PREVENTION MOD7	100446-010		50.00%	5,407.91	2,703.96	8,111.87	50.00%	0.09%	262.83	328.54
HEALTH	5051	CRAMER, R.	PREFERENCE IN INFORMATION PROCESSING APPROACH TO SUICIDE RISK IN U.S. NAVAL VI	100641-010		26.00%	15,195.67	3,950.88	19,146.55	26.00%	0.13%	384.04	480.05
HEALTH	* 5051	CRAMER, R.	COLLABORATION FOR ADVANCING STRATEGIES FOR YOUTH SUICIDE PREVENTION INITIATI	400362-010		10.00%	4,887.85	488.78	5,376.64	10.00%	0.02%	47.51	59.39
HEALTH	* 5051	JENG, A.	OBESITY AND ENVIRONMENTAL FACTORS: IMPLICATIONS FOR URBAN PLANNING	100506-010		0.00%	2,403.63	0.00	2,403.63	0.00%	0.00%	-	-
HEALTH	* 5051	PARK, K.	FOOD ASSISTANCE, DIET AND BODY WEIGHT STATUS AMONG WIC CHILDREN	100645-010		55.00%	7,925.54	4,359.05	12,284.59	55.00%	0.15%	423.71	529.64
HEALTH	5051	ZHANG, Q.	HEALTH OUTCOMES AND REDEMPTION BEHAVIORS AMONG VIRGINIA WIC PARTICIPANTS	100620-010		10.00%	6,294.43	629.44	6,923.87	10.00%	0.02%	61.18	76.48
HEALTH	5051	ZHANG, Q.	WIC ON WHEELS VA	300416-010		55.00%	752.10	413.66	1,165.76	55.00%	0.01%	40.21	50.26
HEALTH	* 5051	ZHANG, Q.	FOOD ASSISTANCE, DIET AND BODY WEIGHT STATUS AMONG WIC CHILDREN	100645-010		55.00%	23,776.62	13,077.14	36,853.76	55.00%	0.45%	1,271.14	1,588.93
HEALTH	* 5051	ZHANG, Q.	USING A SMARTPHONE APP TO IMPROVE WIC REDEMPTIONS	300418-010		25.00%	(400.00)	(100.00)	(500.00)	25.00%	0.00%	(9.72)	(12.15)
* Department Total:							68,069.62	25,796.79	93,866.42		0.88%	2,507.52	3,134.42
Dental Hygiene													
HEALTH	5052	MCCOMBS, G.	VBHRC ULTRASONIC PROBE	300318-010		30.00%	(4,237.75)	(1,271.32)	(5,509.07)	30.00%	-0.04%	(123.58)	(154.47)
* Department Total:							(4,237.75)	(1,271.32)	(5,509.07)		-0.04%	(123.58)	(154.47)
Nursing													
HEALTH	5055	APATOV, N.	NURSE ANESTHETIST TRAINEESHIP	100669-010		0.00%	2,800.00	0.00	2,800.00	0.00%	0.00%	-	-
HEALTH	* 5055	HANEY, T.	ADVANCED NURSING EDUCATION GRANTS	100533-030		8.00%	90,605.84	3,041.71	93,647.55	3.36%	0.10%	295.66	369.58
HEALTH	* 5055	HANEY, T.	APN-CPR:OPTIMIZING APN READINESS TO ADDRESS RURAL AND UNDERSERVED NEEDS	100670-010		8.00%	89,826.64	4,594.04	94,420.68	5.11%	0.16%	446.56	558.20
HEALTH	* 5055	HIGGINS, K.	APN-CPR:OPTIMIZING APN READINESS TO ADDRESS RURAL AND UNDERSERVED NEEDS	100670-010		8.00%	29,942.21	1,531.35	31,473.56	5.11%	0.05%	148.85	186.07
HEALTH	* 5055	NESBITT, C.	ADVANCED NURSING EDUCATION GRANTS	100533-030		8.00%	90,605.84	3,041.71	93,647.55	3.36%	0.10%	295.66	369.58
HEALTH	* 5055	NESBITT, C.	APN-CPR:OPTIMIZING APN READINESS TO ADDRESS RURAL AND UNDERSERVED NEEDS	100670-010		8.00%	44,913.32	2,297.02	47,210.34	5.11%	0.08%	223.28	279.10
HEALTH	* 5055	NESBITT, C.	IMPROVING INTEGRATED BEHAVIORAL HEALTH CARE TRAINING	100689-010		8.00%	23,575.33	738.17	24,313.50	3.13%	0.03%	71.75	89.69
HEALTH	* 5055	POSTON, R.	ADVANCED NURSING EDUCATION GRANTS	100533-030		8.00%	90,605.84	3,041.71	93,647.55	3.36%	0.10%	295.66	369.58
HEALTH	* 5055	POSTON, R.	APN-CPR:OPTIMIZING APN READINESS TO ADDRESS RURAL AND UNDERSERVED NEEDS	100670-010		8.00%	44,913.32	2,297.02	47,210.34	5.11%	0.08%	223.28	279.10
HEALTH	* 5055	RUTLEDGE, C.	ADVANCED NURSING EDUCATION GRANTS	100533-030		8.00%	135,908.76	4,562.57	140,471.33	3.36%	0.16%	443.50	554.37
HEALTH	* 5055	RUTLEDGE, C.	APN-CPR:OPTIMIZING APN READINESS TO ADDRESS RURAL AND UNDERSERVED NEEDS	100670-010		8.00%	44,913.32	2,297.02	47,210.34	5.11%	0.08%	223.28	279.10
HEALTH	* 5055	WILES, L.	ADVANCED NURSING EDUCATION GRANTS	100533-030		8.00%	45,302.92	1,520.86	46,823.78	3.36%	0.05%	147.83	184.79
* Department Total:							733,913.34	28,963.18	762,876.52		0.99%	2,815.31	3,519.16

OLD DOMINION UNIVERSITY RESEARCH FOUNDATION  
INDIRECT COST REPORT - IDC AD HOC REPORT  
SIX MONTHS ENDED JUNE 30, 2018

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)										285,008.06	356,260.08				
	Medical Diagnostic & Translational Sciences																
HEALTH	* 5056	BRUNO, R.	3-D BIOPRINTING FOR IN-VITRO MODELING OF ASYMMETRIC STEM CELL DIVISIONS	400331-010		0.00%	14,876.62	0.00	14,876.62	0.00%	0.00%	-	-				
HEALTH	5056	OGLE, R.	NANOFABRICATION OF TISSUE SCAFFOLDS NCE	300364-010		30.00%	82,060.97	24,617.59	106,678.56	30.00%	0.84%	2,392.91	2,991.14				
HEALTH	5056	RIETHMAN, H.	A NOVEL SINGLE-MOLECULE TELOMERE CHARACTERIZATION TECHNOLOGY FOR ANALYZIM	100578-010		55.00%	37,988.99	7,653.56	45,642.55	20.15%	0.26%	743.95	929.94				
HEALTH	5056	RIETHMAN, H.	NANOMAPPING-ASSISTED ANALYSIS OF HUMAN TELOMERE REGIONS	100582-010		55.00%	11,729.33	(0.27)	11,729.06	0.00%	0.00%	(0.03)	(0.03)				
HEALTH	5056	RIETHMAN, H.	COMPREHENSIVE CENTER OF EXCELLENCE IN HEALTH DISPARITIES	300375-010		55.00%	0.00	(0.01)	(0.01)	--	0.00%	-	-				
HEALTH	5056	RIETHMAN, H.	WISTAR: EPIGENETIC REGULATION OF HUMAN TELOMERES	400272-010		55.00%	16,501.06	9,075.59	25,576.65	55.00%	0.31%	882.18	1,102.72				
HEALTH	* 5056	SACHS, P.	3-D BIOPRINTING FOR IN-VITRO MODELING OF ASYMMETRIC STEM CELL DIVISIONS	400331-010		0.00%	14,876.62	0.00	14,876.62	0.00%	0.00%	-	-				
	* Department Total:							178,033.58	41,346.46	219,380.04		1.41%	4,019.01	5,023.77			
	Physical Therapy																
HEALTH	* 5058	KOTT, K.	APN-CPR:OPTIMIZING APN READINESS TO ADDRESS RURAL AND UNDERSERVED NEEDS	100670-010		8.00%	44,913.32	2,297.02	47,210.34	5.11%	0.08%	223.28	279.10				
HEALTH	5058	MORRISON, S.	POISED (PRECISION OUTREACH INTERVENTION, SURVEILLANCE & EXERCISE FOR...)	300441-010		0.00%	7,714.93	0.00	7,714.93	0.00%	0.00%	-	-				
HEALTH	5058	MORRISON, S.	EXAMINATION OF THE FOOT CORE SYSTEM IN THOSE WITH PLANTAR FASCIITIS	400314-010		0.00%	70.00	0.00	70.00	0.00%	0.00%	-	-				
HEALTH	* 5058	MORRISON, S.	SENSOR AND SIMULATION-BASED FALL INJURY MITIGATION FOR SENIOR CITIZENS	400332-010		10.00%	6,597.06	659.71	7,256.77	10.00%	0.02%	64.13	80.16				
HEALTH	5058	VAN LUNEN, B.	IMPACT OF CLINICAL EXPERIENCES FOR PROFESSIONAL ATHLETIC TRAINING STUDENTS	400340-010		15.00%	5,528.42	829.26	6,357.68	15.00%	0.03%	80.61	100.76				
HEALTH	5058	VAN LUNEN, B.	A.D. PERCEPTIONS OF ATHLETIC TRAINING SERVICES IN THE SECONDARY SCHOOL SETTIN	400341-010		0.00%	300.00	0.00	300.00	0.00%	0.00%	-	-				
	* Department Total:							65,123.73	3,785.99	68,909.72		0.13%	368.02	460.02			
** College Total							\$	1,057,662.51	\$	99,163.55	\$	1,156,826.06	3.38%	\$	9,639.01	\$	12,048.81

**OLD DOMINION UNIVERSITY RESEARCH FOUNDATION  
INDIRECT COST REPORT - IDC AD HOC REPORT  
SIX MONTHS ENDED JUNE 30, 2018**

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 285,008.06	Department Allocation 356,260.08
College of Sciences													
Biological Sciences													
SCI	6081	BARSHIS, D.	THERMAL ACCLIMATIZATION CAPACITY IN REEF BUILDING CORALS	100529-010		25.00%	(32.03)	(8.04)	(40.07)	25.10%	0.00%	(0.78)	(0.98)
SCI	6081	BARSHIS, D.	CLIMATE CHANGE RESILIANCE AND THE HETEROTROPHIC RESCUE EFFECT	300386-010		0.00%	24,200.02	0.00	24,200.02	0.00%	0.00%	-	-
SCI	6081	BARSHIS, D.	CORAL THERMAL ADAPTATION IN THE RED SEA	400344-010		15.00%	15,284.03	2,292.61	17,576.64	15.00%	0.08%	222.85	278.56
SCI	* 6081	BARSHIS, D.	PIRE: CENTENNIAL GENETIC AND SPECIES TRANSFORMATIONS	100688-010		26.00%	14,263.23	3,207.28	17,470.51	22.49%	0.11%	311.76	389.70
SCI	6081	BARTOL, I.	COLLABORATIVE RESEARCH:HYDRODYNAMIC AND MUSCULAR MECHANICAL INVESTIGATIO	100603-010		55.00%	17,318.42	9,525.13	26,843.55	55.00%	0.32%	925.88	1,157.34
SCI	6081	BUTLER, M.	DEVELOPMENT OF A DIRECT-AGEING TECHNIQUE FOR GULF AND S ATLANTIC SPINY LOBST	100610-010		26.00%	38,518.91	9,193.26	47,712.17	23.87%	0.31%	893.62	1,117.02
SCI	6081	BUTLER, M.	SCALING UP SPONGE COMMUNITY RESTORTATION IN SOUTH FL: ITS EFFICACY AND ECOSY	200214-011		26.00%	6,124.76	812.44	6,937.20	13.26%	0.03%	78.97	98.71
SCI	6081	BUTLER, M.	CAN HERBIVOROUS CRAB FACILITATE CORAL RESTORATION IN THE FL KEYS	200243-010		15.00%	29,668.77	4,450.33	34,119.10	15.00%	0.15%	432.59	540.73
SCI	6081	BUTLER, M.	RETURNING ECOLOGICAL FUNCTION TO HARD-BOTTOM REGIONS IN THE FL KEYS	300379-010		26.00%	95.98	24.95	120.93	25.99%	0.00%	2.43	3.03
SCI	* 6081	CARPENTER, K.	PIRE: CENTENNIAL GENETIC AND SPECIES TRANSFORMATIONS	100688-010		26.00%	128,369.04	28,865.54	157,234.58	22.49%	0.98%	2,805.83	3,507.29
SCI	6081	CARPENTER, K.	A COMPREHENSIVE PETROCHEMICAL VULNERABILITY INDEX FOR IMPROVED DECISION - M.	300461-010		55.00%	12,852.54	7,068.90	19,921.44	55.00%	0.24%	687.12	858.90
SCI	6081	CARPENTER, K.	PEER 2-7 SUPPLEMENT: ADV GENOMIC SUPP FOR MGMT DECISIONS IN 3-S RIVER BASIN	400316-010		26.00%	(51.83)	(12.99)	(64.82)	25.06%	0.00%	(1.26)	(1.58)
SCI	6081	CARPENTER, K.	IUCN GLOBAL MARINE SPEC. M#4	600185-010		30.00%	2,619.07	785.71	3,404.78	30.00%	0.03%	76.37	95.47
SCI	6081	CARPENTER, K.	IUCN CORE SUPPORT GMSA	600190-010		5.00%	63,287.02	3,012.24	66,299.26	4.76%	0.10%	292.80	366.00
SCI	6081	CARPENTER, K.	GLOBAL ASSESSMENT OF CLUPEIFORM FISHES	600207-010		11.00%	16,123.15	1,438.93	17,562.08	8.92%	0.05%	139.87	174.84
SCI	6081	DAINES, D.	DIVERSITY SUPP - HIGH THROUGHPUT SCREENING TO DISCOVER NOVEL TOXIN INHIBITOR	100550-021		53.00%	25,655.40	13,597.35	39,252.75	53.00%	0.46%	1,321.71	1,652.14
SCI	6081	DAINES, D.	HIGH THROUGHPUT SCREENING TO DISCOVER NOVEL TOXIN INHIBITORS	100550-030		53.00%	69,474.89	36,821.70	106,296.59	53.00%	1.26%	3,579.20	4,473.99
SCI	6081	DAUER, D.	CBP BENTHIC MONITORING FY18	300437-011		10.00%	90,192.90	8,945.98	99,138.88	9.92%	0.31%	869.58	1,086.97
SCI	6081	DAUER, D.	CBP STATUS AND TRENDS FY18	300437-012		10.00%	36,650.89	3,665.08	40,315.97	10.00%	0.12%	356.26	445.32
SCI	6081	DAUER, D.	DETERMINATION OF THE ECOLOGICAL CONDITION OF THE BENTHIC COMMUNITIES MONEY	400294-010		0.00%	7,590.67	0.00	7,590.67	0.00%	0.00%	-	-
SCI	6081	EGERTON, T.	CBP PHYTOPLANKTON FY18	300437-013		10.00%	58,586.62	5,858.66	64,445.28	10.00%	0.20%	569.48	711.85
SCI	6081	EGERTON, T.	HAB MONITORING FY2018	300438-010		10.00%	18,848.81	1,653.23	20,502.04	8.77%	0.06%	160.70	200.87
SCI	6081	GAFF, H.	NDS-LYMESIM SOFTWARE AND SUPPORT SERVICES	100623-010		32.00%	15,431.92	4,938.23	20,370.15	32.00%	0.17%	480.01	600.02
SCI	6081	GAFF, H.	LYMESIM DEVELOPMENT	100714-010		55.00%	528.44	290.64	819.08	55.00%	0.01%	28.25	35.31
SCI	* 6081	GAFF, H.	SPATIAL ECO-EPIDEMIOLOGY OF TICK-BORNE RICKETTISAL PATHOGENS	100684-010		55.00%	72,451.14	24,349.01	96,800.15	33.61%	0.83%	2,366.81	2,958.51
SCI	* 6081	GAFF, H.	BIOLOGY AND IMPACTS OF LARGEMOUTH BASS LEECH INFESTATIONS IN BACK BAY, USA	200200-010		0.00%	1,448.57	0.00	1,448.57	0.00%	0.00%	-	-
SCI	* 6081	GAFF, H.	BORRELLIA MIYAMOTOI IN VIRGINIA TICKS	400334-010		0.00%	2,376.56	0.00	2,376.56	0.00%	0.00%	-	-
SCI	* 6081	GAUTHIER, D.	SPATIAL ECO-EPIDEMIOLOGY OF TICK-BORNE RICKETTISAL PATHOGENS	100684-010		55.00%	21,735.34	7,304.70	29,040.05	33.61%	0.25%	710.04	887.55
SCI	* 6081	GAUTHIER, D.	BIOLOGY AND IMPACTS OF LARGEMOUTH BASS LEECH INFESTATIONS IN BACK BAY, USA	200200-010		0.00%	4,345.72	0.00	4,345.72	0.00%	0.00%	-	-
SCI	6081	GAUTHIER, D.	HISTOZOIC AMOEBIC INFECTION IN THE RIO GRANDE SILVERY MINNOW	300387-010		0.00%	(243.41)	0.00	(243.41)	0.00%	0.00%	-	-
SCI	6081	HORTH, L.	SUSTAINABLE DEVELOPMENT OF NATIVE MASON BEE POPULATIONS FOR BERRY POLLINAT	200212-010		0.00%	5,977.03	0.00	5,977.03	0.00%	0.00%	-	-
SCI	6081	HORTH, L.	EVALUATING VIRAL DISEASE IN HONEY AND MASON BEES ON SMALL STRAWBERRY FARMS	200239-010		0.00%	6,356.47	0.00	6,356.47	0.00%	0.00%	-	-
SCI	6081	HORTH, L.	ASSESSING PATHOGENIC DISEASES IN BEES AND FLOWERS ON STRAWBERRY FARMS IN V.	200264-010		0.00%	19,862.69	0.00	19,862.69	0.00%	0.00%	-	-
SCI	6081	HORTH, L.	BEE DISEASE RESEARCH	400268-010		0.00%	928.00	0.00	928.00	0.00%	0.00%	-	-
SCI	6081	HYNES, W.	BABESIA SPP. IN VIRGINIA TICKS	400360-010		0.00%	866.44	0.00	866.44	0.00%	0.00%	-	-
SCI	6081	HYNES, W.	ODU TICK RESEARCH TEAM OUTREACH 2018	400366-010		0.00%	695.00	0.00	695.00	0.00%	0.00%	-	-
SCI	* 6081	HYNES, W.	SPATIAL ECO-EPIDEMIOLOGY OF TICK-BORNE RICKETTISAL PATHOGENS	100684-010		55.00%	50,715.80	17,044.31	67,760.11	33.61%	0.58%	1,656.76	2,070.96
SCI	* 6081	HYNES, W.	BORRELLIA MIYAMOTOI IN VIRGINIA TICKS	400334-010		0.00%	5,545.31	0.00	5,545.31	0.00%	0.00%	-	-
SCI	6081	KRAJ, P.	NIH REG CELL FUNCTION CANCER	100496-010		53.00%	4,446.59	2,356.69	6,803.28	53.00%	0.08%	229.08	286.35
SCI	6081	MAXWELL, S.	UCSD SEA GRANT TRAINEESHIP	400287-002		55.00%	2,604.42	0.00	2,604.42	0.00%	0.00%	-	-
SCI	6081	MAXWELL, S.	SEABIRD COLLECTION RISK MODELS TO BALANCE ECOLOGICAL PROTECTIONS	400302-010		0.00%	19,909.74	0.00	19,909.74	0.00%	0.00%	-	-
SCI	6081	MAXWELL, S.	SLOAN FELLOWSHIP IN OCEAN SCIENCES	400304-010		0.00%	2,636.86	0.00	2,636.86	0.00%	0.00%	-	-
SCI	6081	MAXWELL, S.	LARGE MARINE PROTECTED AREAS FOR LARGE MARINE SPECIES: THE SCIENTIFIC CASE	400339-010		10.00%	30,686.40	3,068.64	33,755.04	10.00%	0.10%	298.28	372.85
SCI	* 6081	NEELAKANTA, G.	ANAPLASMA PHAGOCYTOPHILUM MODULATE TICK GENE EXPRESSION	100671-010		55.00%	42,976.27	23,636.95	66,613.21	55.00%	0.81%	2,297.59	2,871.99
SCI	* 6081	OSGOOD, C.	PHOTOSTABLE MULTIPLEXING NANOASSAYS FOR REAL-TIME STUDY OF EMBRYONIC STEM	100555-010		55.00%	1,322.48	620.22	1,942.70	46.90%	0.02%	60.29	75.36
SCI	* 6081	OSGOOD, C.	NIH_NEW PHOTOSTABLE NANOPROBES	100585-010		55.00%	3,005.57	1,653.06	4,658.63	55.00%	0.06%	160.68	200.85
SCI	* 6081	SULTANA, H.	ANAPLASMA PHAGOCYTOPHILUM MODULATE TICK GENE EXPRESSION	100671-010		55.00%	28,650.84	15,757.96	44,408.81	55.00%	0.54%	1,531.73	1,914.66
SCI	6081	WALTERS, E.	COLLABORATIVE RESEARCH: EVOLUTION OF COOPERATION IN SOCIAL WOODPECKERS	100542-010		26.00%	43,368.88	7,229.02	50,597.90	16.67%	0.25%	702.69	878.36
SCI	6081	WALTERS, E.	A STRATEGY TO MAXIMIZE VIRGINIA'S SONGBIRD STOPOVER HABITAT PRODUCTION	400336-010		0.00%	1,180.00	0.00	1,180.00	0.00%	0.00%	-	-
* Department Total:							1,065,450.33	249,447.72	1,314,898.05	8.51%	24,247.19	30,308.94	

**OLD DOMINION UNIVERSITY RESEARCH FOUNDATION  
INDIRECT COST REPORT - IDC AD HOC REPORT  
SIX MONTHS ENDED JUNE 30, 2018**

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)										285,008.06	356,260.08
	Chemistry and Biochemistry												
SCI	6082	BAYSE, C.	NIH_MOLECULAR MODELING OF THE ACTIVITY AND INHIBITION	100646-010		55.00%	26,611.74	12,098.76	38,710.50	45.46%	0.41%	1,176.04	1,470.05
SCI	* 6082	BAYSE, C.	REU SITE: UNDERGRADUATE RESEARCH OPPORTUNITIES IN CHEMISTRY	100664-010		55.00%	22,020.95	3,366.52	25,387.47	15.29%	0.11%	327.24	409.05
SCI	6082	BERNATH, P.	NASA INFARED SPECTRO MOLECULES	100456-010		53.00%	(0.01)	0.00	(0.01)	0.00%	0.00%	-	-
SCI	6082	BERNATH, P.	NASA MOLECULAR OPACITIES	100465-010		53.00%	38,463.65	20,385.76	58,849.41	53.00%	0.70%	1,981.57	2,476.96
SCI	6082	BERNATH, P.	NASA SPECTROSCOPY FOR SUPER-EARTH ATMOSPHERES	100584-010		55.00%	66,632.76	36,648.02	103,280.78	55.00%	1.25%	3,562.31	4,452.89
SCI	6082	BERNATH, P.	NASA_ABSORPTION CROSS SECTIONS FOR THE OUTER PLANETS	100611-010		55.00%	64,195.39	35,307.45	99,502.84	55.00%	1.20%	3,432.00	4,290.01
SCI	6082	BERNATH, P.	SPECTROSCOPY OF ASTRO MOLECULES	100698-010		55.00%	648.67	356.77	1,005.44	55.00%	0.01%	34.68	43.35
SCI	6082	BERNATH, P.	ODU/DOE OPTCL PROP NUC MAT	300275-010		53.00%	5,005.67	2,653.00	7,658.67	53.00%	0.09%	257.88	322.35
SCI	6082	DONAT, J.	CBP WQM FY18	300437-010		10.00%	284,175.57	22,630.24	306,805.81	7.96%	0.77%	2,199.74	2,749.67
SCI	* 6082	GREENE, L.	USDA_DESIGNER ALGAE BIOTECHNOLOGY RISK ASSESSMENT	100627-010		42.86%	16,286.82	6,980.53	23,267.35	42.86%	0.24%	678.53	848.16
SCI	6082	GREENE, L.	EXPLORATORY LOOK INTO THE FUTURE: INVESTIGATION ADAPTATION	300440-010		0.00%	381.44	0.00	381.44	0.00%	0.00%	-	-
SCI	6082	HATCHER, P.	NSF DISSOLVED PYROGENIC ORGANIC MATTER DYNAMICS IN THE ENVIRONMENT	100523-010		53.00%	12,431.24	6,588.56	19,019.80	53.00%	0.22%	640.43	800.54
SCI	6082	HATCHER, P.	NSF_COLLABORATIVE RESEARCH	100597-010		55.00%	18,883.35	9,643.34	28,526.69	51.07%	0.33%	937.37	1,171.71
SCI	6082	HATCHER, P.	CHARACTERIZATION OF NATURAL ORGANIC MATTER BY ADVANCED ANALYTICAL TECHNIQ	100693-010		55.00%	8,498.13	4,673.97	13,172.10	55.00%	0.16%	454.33	567.91
SCI	6082	HATCHER, P.	TAMU ROLE OF MICROBIAL EXOPOLYMERS IN AGGREGATION	300323-010		53.00%	34,339.58	18,199.98	52,539.56	53.00%	0.62%	1,769.10	2,211.38
SCI	6082	HATCHER, P.	ADDOMEX 2:TOWARDS SYNTHESIS OF PROCESSES & PATHWAYS OF MARINE OIL SNOW FO	300464-010		55.00%	30,877.25	16,982.49	47,859.74	55.00%	0.58%	1,650.76	2,063.45
SCI	6082	HATCHER, P.	BIOGEOCHEMISTRY OF PHOSPHATE AND CARBON INERATIONS IN AGROECOSYSTEMS	300466-010		42.85%	12,577.59	5,390.37	17,967.96	42.86%	0.18%	523.96	654.95
SCI	6082	HOLDER, A.	NSF METAL COMP AND PHOTO WATER	100452-010		53.00%	4,187.30	2,219.27	6,406.57	53.00%	0.08%	215.72	269.65
SCI	* 6082	HOLDER, A.	REU SITE: UNDERGRADUATE RESEARCH OPPORTUNITIES IN CHEMISTRY	100664-010		55.00%	14,680.63	2,244.35	16,924.98	15.29%	0.08%	218.16	272.70
SCI	* 6082	HOLDER, A.	MARC UNDERGRADUATE STUDENT TRAINING IN ACADEMIC RESEARCH PROGRAM AT ODU	100718-010		8.00%	837.63	67.01	904.64	8.00%	0.00%	6.51	8.14
SCI	* 6082	HOLDER, A.	NOVEL COBALT TO INDUCE THERAP IN BCA 1	300455-010		0.00%	3,826.83	0.00	3,826.83	0.00%	0.00%	-	-
SCI	* 6082	HOLDER, A.	NOVEL COBALT TO INDUCE THERAP IN BCA 2	300455-020		0.00%	7,749.98	0.00	7,749.98	0.00%	0.00%	-	-
SCI	* 6082	LEE, J.	USDA_DESIGNER ALGAE BIOTECHNOLOGY RISK ASSESSMENT	100627-010		42.86%	38,002.59	16,287.90	54,290.49	42.86%	0.56%	1,583.24	1,979.05
SCI	6082	MAO, J.	USGS_INVESTIGATION OF OIL SHALES	100637-010		0.00%	4,146.59	0.00	4,146.59	0.00%	0.00%	-	-
SCI	6082	MAO, J.	COLLABORATIVE RESEARCH: AIR-OXIDATION OF BIOMASS CHARS	100681-010		55.00%	8,674.10	4,770.76	13,444.86	55.00%	0.16%	463.73	579.67
SCI	* 6082	MOPPER, K.	CYNATE IN THE SEA	100512-010		53.00%	6,363.63	3,372.72	9,736.36	53.00%	0.12%	327.84	409.80
SCI	* 6082	MOPPER, K.	CYNATE IN THE SEA	100512-020		53.00%	4,478.44	2,373.58	6,852.02	53.00%	0.08%	230.72	288.40
SCI	6082	MOPPER, K.	CYNATE IN THE SEA - RUI WANG	100512-021		53.00%	107.55	57.00	164.55	53.00%	0.00%	5.54	6.93
SCI	6082	POUTSMA, J.	NSF COLLAB RESEARCH: AMINO ACIDS AND PEPTIDES THERMOCHEMISTRY	100556-010		53.00%	2,642.78	1,400.67	4,043.45	53.00%	0.05%	136.15	170.19
SCI	6082	POUTSMA, J.	WILLIAM AND MARY FRAGMENTATION MECH	300355-010		55.00%	4,969.42	2,733.18	7,702.60	55.00%	0.09%	265.67	332.09
SCI	6082	PURCELL, E.	NIH_ROLE OF STRINGENT RESPONSE	100606-010		8.00%	39,247.52	3,139.79	42,387.31	8.00%	0.11%	305.20	381.50
SCI	* 6082	RAMJEE, B.	HIGHLY-TRANSMISSIVE COLORED COATINGS FOR ARCHITECTURAL PHOTOVOLTAIC PANEL	200272-010		30.00%	196.50	58.95	255.46	30.00%	0.00%	5.73	7.16
SCI	6082	WANG, G.	BI_NOVEL LIGANDS FOR NON-PRECIOUS METAL	500301-010		0.00%	13,683.84	0.00	13,683.84	0.00%	0.00%	-	-
SCI	* 6082	XU, N.	PHOTOSTABLE MULTIPLEXING NANOASSAYS FOR REAL-TIME STUDY OF EMBRYONIC STEM	100555-010		55.00%	25,127.14	11,784.23	36,911.37	46.90%	0.40%	1,145.47	1,431.83
SCI	* 6082	XU, N.	NIH_NEW PHOTOSTABLE NANOPROBES	100585-010		55.00%	12,022.28	6,612.24	18,634.52	55.00%	0.23%	642.73	803.42
SCI	6082	XU, N.	NIRT:DESIGN OF NANOPART AMD#18	100254-010		53.00%	146.06	77.41	223.47	53.00%	0.00%	7.52	9.41
SCI	6082	XU, N.	NIRT:DESIGN OF NANOPART AMD#18	100254-012		26.00%	661.01	171.86	832.87	26.00%	0.01%	16.71	20.88
SCI	6082	XU, N.	REU NIRT:DESIGN OF NANO AMD#19	100254-013		0.00%	3,000.00	0.00	3,000.00	0.00%	0.00%	-	-
SCI	6082	XU, N.	NSF BRAIN EAGER: NEW TOOLS FOR	100490-010		53.00%	32,346.43	15,078.70	47,425.13	46.62%	0.51%	1,465.70	1,832.13
SCI	6082	XU, N.	NSF NEW TOOLS FOR REAL TIME	100490-020		0.00%	532.46	0.00	532.46	0.00%	0.00%	-	-
SCI	6082	XU, N.	NSF NEW TOOLS FOR REAL TIME	100490-030		0.00%	6,406.29	0.00	6,406.29	0.00%	0.00%	-	-
SCI	6082	XU, N.	RESEARCH SUPPLEMENT TO PROMOTE DIVERSITY IN HEALTH-RELATED RESEARCH	100585-011		55.00%	10,760.72	5,918.41	16,679.13	55.00%	0.20%	575.29	719.11
	* Department Total:							886,827.51	280,273.79	1,167,101.30	9.56%	27,243.57	34,054.49

OLD DOMINION UNIVERSITY RESEARCH FOUNDATION  
INDIRECT COST REPORT - IDC AD HOC REPORT  
SIX MONTHS ENDED JUNE 30, 2018

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			
												285,008.06	356,260.08	
	Mathematics and Statistics													
SCI	6083	BADAVI, F.	NASA ANISOTROPIC MODEL MOD #12	100007-010		26.00%	38,376.52	9,977.89	48,354.41	26.00%	0.34%	969.89	1,212.36	
SCI	6083	BADAVI, F.	IMPLEMENTATION OF A NEW MAGNETIC FIELD DEF INTO THE LEO RADIATION ENVIRO MODI	100700-010		26.00%	58,408.81	15,186.29	73,595.10	26.00%	0.52%	1,476.16	1,845.20	
SCI	6083	CHAGANTY, R.	CBP DATA ANALYSIS SUPPORT FY18	300437-014		10.00%	5,290.10	529.00	5,819.10	10.00%	0.02%	51.42	64.28	
SCI	* 6083	DIAWARA, N.	IMPROVING INTEGRATED BEHAVIORAL HEALTH CARE TRAINING	100689-010		8.00%	23,575.33	738.17	24,313.50	3.13%	0.03%	71.75	89.69	
SCI	* 6083	DIAWARA, N.	VA SEAT BELT AND CORE SURVEYS 2017	200242-010		26.00%	0.33	0.08	0.41	25.00%	0.00%	0.01	0.01	
SCI	* 6083	DIAWARA, N.	VA SEAT BELT AND CORE SURVEYS 2018	200257-010		26.00%	28,661.67	5,140.58	33,802.25	17.94%	0.18%	499.68	624.60	
SCI	6083	HU, F.	TD-FAST (TIME DOMAIN FAST ACOUSTIC SCATTERING TOOLKIT)	400203-002		26.00%	3,381.68	879.25	4,260.93	26.00%	0.03%	85.47	106.83	
SCI	6083	HU, F.	TD-FAST (TIME DOMAIN FAST ACOUSTIC SCATTERING TOOL KIT)	400203-005		26.00%	27,028.04	7,027.29	34,055.33	26.00%	0.24%	683.08	853.85	
SCI	6083	JOO, S.	SIMONS FOUNDATION_MATHEMATICAL STUDIES OF SMECTIC LIQUID CRYSTALS	400309-020		16.66%	1,028.37	171.33	1,199.70	16.66%	0.01%	16.65	20.82	
SCI	6083	LUO, L.	HE HUANG - J LAB SUPPORT USG FY17	400124-052		0.00%	3,129.58	0.00	3,129.58	0.00%	0.00%	-	-	
SCI	6083	LUO, L.	HUANG SUPPORT FY18	400347-011		0.00%	29,906.24	0.00	29,906.24	0.00%	0.00%	-	-	
SCI	6083	LUO, L.	BEIJING COMPUTATIONAL SCIENCE RESEARCH CENTER (CSRC), PART-TIME, LUO SPRING 2	600215-010		26.00%	11,111.12	2,888.88	14,000.00	26.00%	0.10%	280.81	351.01	
SCI	* 6083	PENG, Y.	NSF NUMERIC BIO TRANSPRT STUDY	100243-010		53.00%	13,786.56	7,306.89	21,093.45	53.00%	0.25%	710.25	887.82	
SCI	* 6083	TWEED	NASA RADIATION SHIELDING MOD#2	100480-010		26.00%	3,380.70	878.98	4,259.68	26.00%	0.03%	85.44	106.80	
SCI	* 6083	WANG, J.	NSF JOINT MATHEMATICAL & EXPERIMENTAL STUDYON CHOLERA TRANSMISSION DYNAMIC	100501-010		53.00%	3,005.54	1,592.94	4,598.47	53.00%	0.05%	154.84	193.55	
SCI	* 6083	WILSON, J.	NASA RADIATION SHIELDING MOD#2	100480-010		26.00%	64,233.33	16,700.66	80,933.99	26.00%	0.57%	1,623.36	2,029.20	
SCI	6083	YAMALEEV, N.	PHYSICS-BSD SPECIAL COLLOCATION MTHDS FOR LG EDDY SIMULATIONS ON ADAPTIVE GI	100685-010		55.00%	40,505.22	21,532.52	62,037.74	53.16%	0.73%	2,093.03	2,616.29	
SCI	6083	ZHOU, R.	COLLAB RESEARCH: KINETIC TO CONTINUUM MODELING OF ACTIVE ANISOTROPIC FLUIDS	100564-010		55.00%	6,657.37	3,661.55	10,318.92	55.00%	0.12%	355.92	444.89	
		* Department Total:						361,466.50	94,212.31	455,678.81		3.21%	9,157.76	11,447.20

OLD DOMINION UNIVERSITY RESEARCH FOUNDATION  
INDIRECT COST REPORT - IDC AD HOC REPORT  
SIX MONTHS ENDED JUNE 30, 2018

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		
Ocean, Earth and Atmospheric Sciences													
SCI	6085	BOCHDANSKY, A.	NSF DEEP SEA EUKARYOTES	100225-010		53.00%	94.90	50.30	145.20	53.00%	0.00%	4.89	6.11
SCI	6085	BURDIGE, D.	NSF ORGANIC CARBON OXIDATION	100536-010		55.00%	49,769.46	8,656.36	58,425.82	17.39%	0.30%	841.43	1,051.78
SCI	* 6085	BURDIGE, D.	COLLAB RES: TOWARD IMPROVED UNDERSTANDING BLUE CARBON: SEAGRASSES SEQUESTRATION	100608-010		55.00%	66,026.71	29,481.13	95,507.84	44.65%	1.01%	2,865.67	3,582.08
SCI	6085	CHAPPELL, P.	COLLABORATIVE RESEARCH: INVESTIGATING IRON-BINDING LIGANDS IN SOUTHERN OCEAN	100530-010		53.00%	22,393.18	11,868.38	34,261.56	53.00%	0.40%	1,153.65	1,442.06
SCI	6085	CHAPPELL, P.	OCE-RIG: DEVELOP MOLEC ASSAYS	100547-010		53.00%	10,503.10	5,566.64	16,069.74	53.00%	0.19%	541.10	676.37
SCI	6085	CHAPPELL, P.	GRADUATE RESEARCH FELLOWSHIP PROGRAM 2017	100666-010		0.00%	20,338.47	0.00	20,338.47	0.00%	0.00%	-	-
SCI	* 6085	COVI, M.	COMMUNITY ENGAGEMENT IN VIRGINIA BEACH FOR RESILIENCE	200246-010		26.00%	2,182.41	567.43	2,749.84	26.00%	0.02%	55.16	68.94
SCI	* 6085	COVI, M.	MEASURE COMMUNITY STRESS-SUPPORT DISASTER RESILIENCE	300366-010		55.00%	6,528.63	3,590.75	10,119.38	55.00%	0.12%	349.03	436.29
SCI	6085	COVI, M.	COASTAL SEES COLL RES: SUSTAINABILITY CHESAPEAKE BAY SHORESCAPES	100625-010		55.00%	4,116.99	2,264.34	6,381.33	55.00%	0.08%	220.10	275.13
SCI	6085	COVI, M.	PROJECT ARRK:ADAPTATION AND REGIONAL RESILIENCY KIT	200238-010		26.00%	9,166.33	2,383.24	11,549.57	26.00%	0.08%	231.66	289.57
SCI	6085	COVI, M.	VIMS COASTAL RESILIENCY	300273-011		0.00%	30,103.69	0.00	30,103.69	0.00%	0.00%	-	-
SCI	6085	COVI, M.	PREPARING NORFOLK AREA STUDENTS FOR AMERICA'S SECOND HIGHEST SEA LEVEL RISE	400317-010		26.00%	9,981.14	2,595.10	12,576.24	26.00%	0.09%	252.25	315.32
SCI	6085	CUTTER, G.	NSF US ARCTIC GEOTRACES STUDY	100257-010		53.00%	36,137.81	19,153.04	55,290.85	53.00%	0.65%	1,861.74	2,327.18
SCI	6085	CUTTER, G.	NSF GEOTRACES ARCTIC SECTION	100484-010		53.00%	20,411.82	10,818.27	31,230.09	53.00%	0.37%	1,051.57	1,314.47
SCI	6085	CUTTER, G.	COLLABORATIVE RESEARCH: MANAGEMENT AND IMPLEMENTATION OF US GEOTRACES	100649-010		55.00%	48,391.71	10,475.69	58,867.40	21.65%	0.36%	1,018.27	1,272.84
SCI	6085	CUTTER, G.	US GEOTRACES PMT: HYDROGEN SULFIDE AS A STRONG LIGAND AFFECTING TRACE	100677-010		55.00%	10,390.13	5,714.58	16,104.71	55.00%	0.19%	555.48	694.35
SCI	6085	CUTTER, G.	LABORATORY ANALYSIS FOR SELENIUM IN WATER SAMPLES	400349-010		55.00%	831.24	457.18	1,288.42	55.00%	0.02%	44.44	55.55
SCI	* 6085	DOBBS, F.	NSF JOINT MATHEMATICAL & EXPERIMENTAL STUDY ON CHOLERA TRANSMISSION DYNAMICS	100501-010		53.00%	2,774.34	1,470.40	4,244.75	53.00%	0.05%	142.93	178.66
SCI	* 6085	GEORGEN, J.	NSF GOOGLE EARTH FOR EDUCATION	100252-010		53.00%	43,208.41	21,517.80	64,726.21	49.80%	0.73%	2,091.60	2,614.51
SCI	6085	GEORGEN, J.	UPGRADE COMPUTATIONAL FACILITIES FOR GEOPHYSICS RESEARCH/STUDENT TRAINING	100616-010		55.00%	13,898.03	0.00	13,898.03	0.00%	0.00%	-	-
SCI	6085	HALE, R.	A METHOD FOR DETERMINING BATHYMETRIC CHANGE FROM SYNTHETIC APERTURE RADAR	100527-025		0.00%	2,840.88	0.00	2,840.88	0.00%	0.00%	-	-
SCI	6085	HAMLINGTON, B.	SEA LEVEL REC BAYESIAN HIERARCHICAL	100511-010		53.00%	49,275.42	10,786.88	60,062.30	21.89%	0.37%	1,048.52	1,310.65
SCI	6085	HAMLINGTON, B.	HAMPTON ROADS INSAR SUBSIDENCE SURVEY	100527-020		0.00%	218.05	0.00	218.05	0.00%	0.00%	-	-
SCI	6085	HAMLINGTON, B.	COLLAB RES: EFFECT ON INTERNAL CLIMATE VARIABILITY ON SEA LEVEL IN INDIAN OCEAN	100577-010		55.00%	17,926.91	9,859.80	27,786.71	55.00%	0.34%	958.41	1,198.01
SCI	6085	HAMLINGTON, B.	UNDERSTANDING SEA LEVEL OVER LAST CENTURY: WHAT DO WE REALLY KNOW	100589-010		55.00%	3,373.18	1,855.25	5,228.42	55.00%	0.06%	180.34	225.42
SCI	6085	HAMLINGTON, B.	ROLE OF DECADEAL CLIMATE VARIABILITY IN GLOBAL AND REGIONAL SEA LEVEL CHANGE	100657-010		55.00%	3,045.16	1,674.84	4,719.99	55.00%	0.06%	162.80	203.50
SCI	6085	HAMLINGTON, B.	IDENTIFYING, QUANTIFYING, AND PROJECTING DECADEAL SEA LEVEL CHANGE	100687-010		55.00%	32,102.72	17,656.50	49,759.22	55.00%	0.60%	1,716.27	2,145.34
SCI	6085	HARVEY, R.	NPRB EUPHAUSID ABUNDANCE ASSESS	100540-010		53.00%	15,196.40	8,054.09	23,250.49	53.00%	0.27%	782.89	978.61
SCI	6085	HARVEY, R.	PROTEINS AS FUNCTIONAL BIOMARKERS: ORGANIC CHARACTERIZATION WITH PROTEOMIC	100615-010		55.00%	21,452.60	11,798.93	33,251.53	55.00%	0.40%	1,146.90	1,433.62
SCI	* 6085	HARVEY, R.	REU SITE: AN INTERDISCIPLINARY PROGRAM AT ODU FOR STUDY OF MET	100655-010		55.00%	17,047.60	2,404.75	19,452.35	14.11%	0.08%	233.75	292.19
SCI	6085	HARVEY, R.	STANTEC MARES CRUISE PLANNING	600198-020		55.00%	11,504.29	6,327.36	17,831.65	55.00%	0.22%	615.04	768.80
SCI	* 6085	HOFMANN, E.	NSF COLLAB MESOSCALE PROCESS	100539-010		53.00%	941.50	499.00	1,440.49	53.00%	0.02%	48.50	60.63
SCI	6085	HOFMANN, E.	DEVELOPMENT IMPLEMENTATION WORKSHOPS FACILITATE CAPACITY OCEAN CIRCULATION	100667-010		55.00%	13,129.51	0.00	13,129.51	0.00%	0.00%	-	-
SCI	* 6085	HOFMANN, E.	PRODUCTIVITY IN PLYNAS AND THE WESTERN ANTARCTIC PENINSULA	100686-010		55.00%	7,907.39	4,349.07	12,256.46	55.00%	0.15%	422.74	528.43
SCI	* 6085	HOFMANN, E.	LOWER JAMES RIVER ESTUARY PROJECT: SURFACE CHLOROPHYLL A DISTRIBUTIONS	200249-011		10.00%	19,879.86	1,988.00	21,867.86	10.00%	0.07%	193.24	241.55
SCI	6085	HOFMANN, E.	CONSORT OIL SPILL EXPO PATHWAY COASTAL	300322-010		53.00%	7,604.42	4,030.34	11,634.76	53.00%	0.14%	391.76	489.70
SCI	6085	HOFMANN, E.	PREDICTED IMPACTS OF CLIMATE CHANGE ON ALT. MGT. ACTIONS IN CHESAPEAKE BAY	300399-010		55.00%	21,472.12	11,809.67	33,281.79	55.00%	0.40%	1,147.94	1,434.93
SCI	6085	JONES, C.	FINFISH AGEING FOR VA CATCHES & APPLICATION STOCK ASSESSMENT	200255-010		25.00%	112,255.42	28,063.87	140,319.29	25.00%	0.96%	2,727.90	3,409.88



OLD DOMINION UNIVERSITY RESEARCH FOUNDATION  
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SIX MONTHS ENDED JUNE 30, 2018

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		
SCI	6085	MULHOLLAND, M.	LOWER JAMES RIVER ESTUARY PROJECT: SURFACE CHLOROPHYLL A DISTRIBUTIONS	200249-010		10.00%	70,792.23	7,079.21	77,871.44	10.00%	0.24%	688.12	860.15
SCI	* 6085	MULHOLLAND, M.	CYNATE IN THE SEA	100512-010		53.00%	10,382.77	5,502.87	15,885.63	53.00%	0.19%	534.90	668.62
SCI	* 6085	MULHOLLAND, M.	CYNATE IN THE SEA	100512-020		53.00%	7,306.93	3,872.68	11,179.60	53.00%	0.13%	376.44	470.55
SCI	6085	SCHMIDT, M.	RECONSTRUCTING MEAN STATE & ENSO VARIABILITY EASTERN EQUATORIAL PACIFIC	100679-010		55.00%	44,924.15	24,708.28	69,632.43	55.00%	0.84%	2,401.73	3,002.16
SCI	6085	SCHMIDT, M.	ATMOSPHERIC CO2 AND THE RELATIONSHIP TO MILLENNIAL CHANGES	100712-010		55.00%	8,634.78	0.00	8,634.78	0.00%	0.00%	-	-
SCI	6085	SEDWICK, P.	NSF MRI: ACQUISITION MASS SPEC	100546-010		0.00%	139.95	0.00	139.95	0.00%	0.00%	-	-
SCI	6085	SEDWICK, P.	NSF IRON DISTRIBUTION ROSS SEA	100563-010		55.00%	28,557.24	15,706.48	44,263.72	55.00%	0.54%	1,526.72	1,908.40
SCI	6085	SEDWICK, P.	LOW-TEMP HYDROTHERMAL VENTS IMPORTANT BUT OVERLOOKED SOURCE OF IRON TO T	100707-010		55.00%	2,563.39	1,409.86	3,973.25	55.00%	0.05%	137.04	171.30
SCI	* 6085	WHITTECAR, G.	KNOWLEDGE THROUGH EXPERIENCE FOR YOUTH IN SCIENCE KEYS YR2	200188-030		8.00%	(50.55)	(4.04)	(54.59)	8.00%	0.00%	(0.39)	(0.49)
SCI	* 6085	WHITTECAR, G.	KNOWLEDGE THROUGH EXPERIENCE FOR YOUTH IN SCIENCE	200188-040		8.00%	5,684.30	256.37	5,940.67	4.51%	0.01%	24.92	31.15
SCI	* 6085	WHITTECAR, G.	MONARCH TEACH PROGRAM YEAR 4	300143-040		5.00%	(211.54)	(58.39)	(269.93)	27.60%	0.00%	(5.68)	(7.09)
SCI	6085	WHITTECAR, R.	*VT WETLAND WATER BUDGET MOD8	300041-010		35.00%	13,838.46	4,843.46	18,681.92	35.00%	0.17%	470.80	588.50
SCI	6085	WHITTECAR, R.	WEANACK QUARTERLY SAMPLING	500318-010		26.00%	4,649.33	1,208.83	5,858.16	26.00%	0.04%	117.50	146.88
SCI	* 6085	ZIMMERMAN, R.	COLLAB RES: TOWARD IMPROVED UNDERSTANDING BLUE CARBON: SEAGRASSES SEQUE	100608-010		55.00%	66,026.71	29,481.13	95,507.84	44.65%	1.01%	2,865.67	3,582.08
SCI	* 6085	ZIMMERMAN, R.	QUANTIF BLUE CARBON BURIAL IN SEAGRASS ECOSYS & IMPACT PROJECTED CLIMATE CH	100656-010		55.00%	15,598.96	8,579.43	24,178.39	55.00%	0.29%	833.95	1,042.44
		* Department Total:					1,043,259.01	360,375.10	1,403,634.11		12.29%	35,029.69	43,787.12
Center for Coastal Physical Oceanography													
SCI	6086	ATKINSON, L.	MID-ATLANTIC REGIONAL ASSOCIATION COASTAL OCEAN OBSERVING SYSTEM	300385-010		55.00%	4,888.57	2,688.71	7,577.28	55.00%	0.09%	261.35	326.69
SCI	6086	ATKINSON, L.	MID-ATLANTIC REGIONAL ASSOCIATION COASTAL OCEAN OBSERVING SYSTEM YR2	300385-020		55.00%	58,253.43	32,039.40	90,292.83	55.00%	1.09%	3,114.34	3,892.92
SCI	6086	ATKINSON, L.	OOFB CHAIR SUPPORT	300451-010		55.00%	16,821.08	9,251.59	26,072.67	55.00%	0.32%	899.29	1,124.11
SCI	* 6086	DINNIMAN, M.	COLLAB RESEARCH: IMPACT OF OCEANIC FORCING ON ANTARCTIC PENINSULA GLACIERS	100598-010		55.00%	5,351.92	2,943.56	8,295.48	55.00%	0.10%	286.12	357.66
SCI	* 6086	DINNIMAN, M.	PARTICULATE ORGANIC CARBON EXPORT OFF ANTARCTIC PENINSULA BY NONLINEAR ME	100662-010		55.00%	10,447.10	5,745.91	16,193.01	55.00%	0.20%	558.52	698.15
SCI	* 6086	DINNIMAN, M.	PRODUCTIVITY IN PLYNAS AND THE WESTERN ANTARCTIC PENINSULA	100686-010		55.00%	7,907.39	4,349.07	12,256.46	55.00%	0.15%	422.74	528.43
SCI	6086	HAMLINGTON, B.	SEA LEVEL REC BAYESIAN HIERARCHICAL	100511-010		53.00%	49,275.42	10,786.88	60,062.30	21.89%	0.37%	1,048.52	1,310.65
SCI	6086	HAMLINGTON, B.	HAMPTON ROADS INSAR SUBSIDENCE SURVEY	100527-020		0.00%	218.05	0.00	218.05	0.00%	0.00%	-	-
SCI	6086	HAMLINGTON, B.	COLLAB RES: EFFECT ON INTERNAL CLIMATE VARIABILITY ON SEA LEVEL IN INDIAN OCEAN	100577-010		55.00%	17,926.91	9,859.80	27,786.71	55.00%	0.34%	958.41	1,198.01
SCI	6086	HAMLINGTON, B.	UNDERSTANDING SEA LEVEL OVER LAST CENTURY: WHAT DO WE REALLY KNOW	100589-010		55.00%	3,373.18	1,855.25	5,228.42	55.00%	0.06%	180.34	225.42
SCI	6086	HAMLINGTON, B.	ROLE OF DECADAL CLIMATE VARIABILITY IN GLOBAL AND REGIONAL SEA LEVEL CHANGE	100657-010		55.00%	3,045.16	1,674.84	4,719.99	55.00%	0.06%	162.80	203.50
SCI	6086	HAMLINGTON, B.	IDENTIFYING, QUANTIFYING, AND PROJECTING DECADAL SEA LEVEL CHANGE	100687-010		55.00%	32,102.72	17,656.50	49,759.22	55.00%	0.60%	1,716.27	2,145.34
SCI	* 6086	KLINCK, J.	COLLAB RESEARCH: IMPACT OF OCEANIC FORCING ON ANTARCTIC PENINSULA GLACIERS	100598-010		55.00%	5,351.92	2,943.56	8,295.48	55.00%	0.10%	286.12	357.66
SCI	6086	KLINCK, J.	CIRCUM-ANTARCTIC OCEAN/SEA ICE/ICE SHELF MODEL CONFIGURATION AND TESTING	100660-010		55.00%	8,580.31	4,719.17	13,299.48	55.00%	0.16%	458.72	573.40
SCI	* 6086	ST- LAURENT, P.	NSF COLLAB MESOSCALE PROCESS	100539-010		53.00%	941.50	499.00	1,440.49	53.00%	0.02%	48.50	60.63
		* Department Total:					224,484.64	107,013.22	331,497.85		3.65%	10,402.04	13,002.57

OLD DOMINION UNIVERSITY RESEARCH FOUNDATION  
INDIRECT COST REPORT - IDC AD HOC REPORT  
SIX MONTHS ENDED JUNE 30, 2018

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)										285,008.06	356,260.08	
	Psychology													
SCI	* 6087	BARRACO, C.	ALCOHOL USE, RELATIONSHIP FACTORS, MINORITY STRESS, PSYCHOLOGICAL WELL-BEING	100619-010		55.00%	2,816.24	1,548.93	4,365.17	55.00%	0.05%	150.56	188.20	
SCI	6087	BLISS, J.	AUGMENTED REALITY USER INTERFACES FOR TACTICAL DRONES	500329-010		55.00%	13,743.73	7,559.05	21,302.78	55.00%	0.26%	734.77	918.46	
SCI	6087	BLISS, J.	SYNTHETIC VISION SYSTEM FOR GROUND FORCES	500330-010		55.00%	578.77	317.67	896.44	54.89%	0.01%	30.88	38.60	
SCI	6087	BLISS, J.	PREADD: SYNTHETIC VISION SYSTEMS FOR GROUND FORCES VIA FAR-UI	500330-020		0.00%	3,658.71	0.00	3,658.71	0.00%	0.00%	-	-	
SCI	6087	BLISS, J.	TOUCHSCREEN BUTTON WITH POSITIVE INDICATION FEEDBACK	500331-010		55.00%	1,299.61	714.13	2,013.74	54.95%	0.02%	69.42	86.77	
SCI	6087	BLISS, J.	PREADD: RUGGED TOUCHSCREEN BUTTON WITH POSITIVE INDICATION FEEDBACK	500331-020		0.00%	3,658.71	0.00	3,658.71	0.00%	0.00%	-	-	
SCI	* 6087	BLISS, J.	AN EXAMINATION OF TRUST EXHIBITED BY MEMBERS OF DIFFERENT CULTURES TOWARD	100521-010		26.00%	38,165.59	(1,362.74)	36,802.85	-3.57%	-0.05%	(132.46)	(165.58)	
SCI	6087	BRAITMAN, A.	REFINING BOOSTERS TO STRENGTHEN ONLINE COLLEGE STUDENT DRINKING INTERVENTI	100626-010		8.00%	68,508.84	5,480.71	73,989.55	8.00%	0.19%	532.74	665.93	
SCI	* 6087	BRAITMAN, A.	ALCOHOL USE, RELATIONSHIP FACTORS, MINORITY STRESS, PSYCHOLOGICAL WELL-BEING	100619-010		55.00%	2,816.24	1,548.93	4,365.17	55.00%	0.05%	150.56	188.20	
SCI	6087	CHEN, J.	HUMAN IN THE LOOP: SAFETY FOR SEMI-AUTONOMOUS DRIVING SYSTEMS IN EMERGENCY	100690-010		55.00%	32,843.28	18,063.81	50,907.09	55.00%	0.62%	1,755.86	2,194.83	
SCI	* 6087	HENSON, M.	NIH EFFICACY AND MECHANISMS	100551-010		53.00%	151,341.17	15,463.26	166,804.43	10.22%	0.53%	1,503.08	1,878.85	
SCI	* 6087	HERON, K.	NIH EFFICACY AND MECHANISMS	100551-010		53.00%	8,407.84	859.07	9,266.91	10.22%	0.03%	83.50	104.38	
SCI	* 6087	HERON, K.	ALCOHOL USE, RELATIONSHIP FACTORS, MINORITY STRESS, PSYCHOLOGICAL WELL-BEING	100619-010		55.00%	10,057.99	5,531.89	15,589.88	55.00%	0.19%	537.72	672.15	
SCI	* 6087	HU, X.	AN EXAMINATION OF TRUST EXHIBITED BY MEMBERS OF DIFFERENT CULTURES TOWARD	100521-010		26.00%	38,165.59	(1,362.74)	36,802.85	-3.57%	-0.05%	(132.46)	(165.58)	
SCI	* 6087	KELLEY, M.	NIH EFFICACY AND MECHANISMS	100551-010		53.00%	8,407.84	859.07	9,266.91	10.22%	0.03%	83.50	104.38	
SCI	* 6087	KELLEY, M.	ALCOHOL USE, RELATIONSHIP FACTORS, MINORITY STRESS, PSYCHOLOGICAL WELL-BEING	100619-010		55.00%	1,609.28	885.10	2,494.38	55.00%	0.03%	86.04	107.54	
SCI	6087	LANDERS, R.	EMPIRICAL VALIDATION OF A GAME-BASED ASSESSMENT OF GENERAL COGNITIVE ABILITY	600208-010		55.00%	4,952.23	2,723.53	7,675.76	55.00%	0.09%	264.74	330.92	
SCI	* 6087	LEWIS, R.	ALCOHOL USE, RELATIONSHIP FACTORS, MINORITY STRESS, PSYCHOLOGICAL WELL-BEING	100619-010		55.00%	20,115.97	11,063.79	31,179.76	55.00%	0.38%	1,075.44	1,344.30	
SCI	6087	MAJOR, D.	I AM AN ENGINEER	100570-010		53.00%	14,154.97	7,502.11	21,657.08	53.00%	0.26%	729.23	911.54	
SCI	* 6087	MAJOR, D.	INVESTIGATING THE EFFECTIVENESS OF PAIR PROGRAMMING FOR STUDENTS	100673-010		55.00%	5,153.43	2,834.39	7,987.82	55.00%	0.10%	275.51	344.39	
SCI	6087	PAULSON, J.	CSSG PECTUS CARINATUM BODY IMG	400205-010		0.00%	(2,024.87)	0.00	(2,024.87)	0.00%	0.00%	-	-	
SCI	* 6087	WINSTEAD, B.	ALCOHOL USE, RELATIONSHIP FACTORS, MINORITY STRESS, PSYCHOLOGICAL WELL-BEING	100619-010		55.00%	2,816.24	1,548.93	4,365.17	55.00%	0.05%	150.56	188.20	
SCI	* 6087	YAMANI, Y.	AN EXAMINATION OF TRUST EXHIBITED BY MEMBERS OF DIFFERENT CULTURES TOWARD	100521-010		26.00%	38,165.59	(1,362.74)	36,802.85	-3.57%	-0.05%	(132.46)	(165.58)	
SCI	* 6087	YAMANI, Y.	OCCUPANT PROTECTION IN VA: WORKING TO EXPAND EFFECTIVE PROGRAMS	200256-010		26.00%	19,366.93	5,035.40	24,402.32	26.00%	0.17%	489.46	611.82	
	* Department Total:							488,779.89	85,451.56	574,231.45		2.91%	8,306.19	10,382.72

**OLD DOMINION UNIVERSITY RESEARCH FOUNDATION  
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SIX MONTHS ENDED JUNE 30, 2018**

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		
												<b>285,008.06</b>	<b>356,260.08</b>
	Physics												
SCI	* 6090	AMARYAN, M.	QUARKS TO NUCLEI	100388-150		55.00%	51,864.28	26,555.38	78,419.66	51.20%	0.91%	2,581.27	3,226.59
SCI	* 6090	AMARYAN, M.	MRI CONSORTIUM: DEVELOPMENT OF A NEUTRAL PARTICLE SPECTROMETER	300348-010		53.00%	37,698.00	0.00	37,698.00	0.00%	0.00%	-	-
SCI	* 6090	ARETI, H.	REU SITE: ACCELERATOR AND NUCLEAR PHYSICS	100652-010		55.00%	7,419.16	0.00	7,419.16	0.00%	0.00%	-	-
SCI	* 6090	BALITSKY, I.	DOE THRY NUCLEAR PHYSICS	100392-030		53.00%	9,142.34	4,442.38	13,584.72	48.59%	0.15%	431.81	539.77
SCI	* 6090	BUELTMANN, S.	QUARKS TO NUCLEI	100388-150		55.00%	45,762.60	23,431.22	69,193.82	51.20%	0.80%	2,277.59	2,846.99
SCI	* 6090	BUELTMANN, S.	REU SITE: ACCELERATOR AND NUCLEAR PHYSICS	100652-010		55.00%	6,359.28	0.00	6,359.28	0.00%	0.00%	-	-
SCI	* 6090	CIOVATI, G.	MAGNETIC FIELD MAPPING OF VORTEX HOTSPOTS AND IDENTIFYING THE SOURCE OF LO	100614-010		26.00%	16,835.50	3,190.49	20,025.99	18.95%	0.11%	310.13	387.66
SCI	* 6090	DELAYEN, J.	INVESTIGATION OF NEW SUPERCONDUCTING MATERIALS FOR THE NEXT GENERATION	100387-020		26.00%	44,196.46	9,208.16	53,404.62	20.83%	0.31%	895.06	1,118.83
SCI	6090	DELAYEN, J.	FERMILAB CRABBING SYSTEM	100443-040		26.00%	835.77	217.30	1,053.07	26.00%	0.01%	21.12	26.40
SCI	* 6090	DELAYEN, J.	NSF EXPERIMENTAL AND THEORETICAL	100492-010		53.00%	8,047.09	3,241.84	11,288.93	40.29%	0.11%	315.12	393.90
SCI	6090	DELAYEN, J.	HL- LHC ACCELERATOR UPGRADE FY18	100703-010		26.00%	48,632.80	12,644.53	61,277.33	26.00%	0.43%	1,229.09	1,536.36
SCI	6090	DELAYEN, J.	CRAB CAVITY OPERATION IN A HADRON RING	100711-010		0.00%	1,477.53	0.00	1,477.53	0.00%	0.00%	-	-
SCI	6090	DELAYEN, J.	ELLIPTICAL TWIN CAVITY FOR ACCELERATOR APPLICATIONS	400275-010		26.00%	6,883.62	1,789.75	8,673.37	26.00%	0.06%	173.97	217.46
SCI	6090	DELAYEN, J.	INVESTIGATION AND OPTIMIZATION OF A PROOF-OF-PRINCIPLE 952 MHZ CRABBING CAVITY	400343-010		55.00%	53,874.24	23,121.26	76,995.50	42.92%	0.79%	2,247.47	2,809.33
SCI	* 6090	DELAYEN, J.	MAGNETIC FIELD MAPPING OF VORTEX HOTSPOTS AND IDENTIFYING THE SOURCE OF LO	100614-010		26.00%	12,626.63	2,392.87	15,019.49	18.95%	0.08%	232.59	290.74
SCI	* 6090	DELAYEN, J.	INVESTIGATION OF THE EFFECT OF STRONG CURRENTS ON SUPERCONDUCTING PROPER	1300442-010		55.00%	5,958.70	2,061.23	8,019.93	34.59%	0.07%	200.36	250.45
SCI	* 6090	DODGE, G.	QUARKS TO NUCLEI	100388-150		55.00%	51,864.28	26,555.38	78,419.66	51.20%	0.91%	2,581.27	3,226.59
SCI	* 6090	DODGE, G.	REU SITE: ACCELERATOR AND NUCLEAR PHYSICS	100652-010		55.00%	7,419.16	0.00	7,419.16	0.00%	0.00%	-	-
SCI	* 6090	DODGE, G.	DEVELOPMENT OF CYLINDRICAL GAS ELECTRON MULTIPLIER DETECTORS FOR J LAB	300414-010		0.00%	1,094.89	0.00	1,094.89	0.00%	0.00%	-	-
SCI	* 6090	GODUNOV, A.	INNOVATIVE GPU-OPTIMIZED MULTISCALE CODE FOR HIGH FIDELITY SIMULATION	100554-010		53.00%	7,347.83	3,894.35	11,242.18	53.00%	0.13%	378.54	473.18
SCI	* 6090	GUREVICH, A.	INVESTIGATION OF NEW SUPERCONDUCTING MATERIALS FOR THE NEXT GENERATION	100387-020		26.00%	44,196.46	9,208.16	53,404.62	20.83%	0.31%	895.06	1,118.83
SCI	* 6090	GUREVICH, A.	NSF EXPERIMENTAL AND THEORETICAL	100492-010		53.00%	8,047.09	3,241.84	11,288.93	40.29%	0.11%	315.12	393.90
SCI	6090	GUREVICH, A.	HBCU THEORETICAL INVESTIGATION OF WAYS TO WEAKEN PAIRBREAKING FLUCTUATIONS	100668-010		55.00%	11,273.86	6,200.62	17,474.48	55.00%	0.21%	602.72	753.40
SCI	* 6090	GUREVICH, A.	MAGNETIC FIELD MAPPING OF VORTEX HOTSPOTS AND IDENTIFYING THE SOURCE OF LO	100614-010		26.00%	12,626.63	2,392.87	15,019.49	18.95%	0.08%	232.59	290.74
SCI	* 6090	GUREVICH, A.	INVESTIGATION OF THE EFFECT OF STRONG CURRENTS ON SUPERCONDUCTING PROPER	1300442-010		55.00%	5,958.70	2,061.23	8,019.93	34.59%	0.07%	200.36	250.45
SCI	6090	HAVEY, M.	SINGLE-PHOTON SUBRADIANCE, SUPERRADIANCE, & EMERGENT COOPERATIVITY	100602-010		55.00%	47,455.08	22,208.50	69,663.58	46.80%	0.76%	2,158.74	2,698.43
SCI	* 6090	HYDE, C.	QUARKS TO NUCLEI	100388-150		55.00%	51,864.28	26,555.38	78,419.66	51.20%	0.91%	2,581.27	3,226.59
SCI	6090	HYDE, C.	EIC BACKGROUND STUDIES AND THE IMPACT ON THE IR AND DETECTOR DESIGN	100697-010		26.00%	10,525.16	2,736.53	13,261.69	26.00%	0.09%	266.00	332.50
SCI	6090	HYDE, C.	JSA PHYSICS GRA SUPPORT FY17	400110-020		0.00%	1,847.18	0.00	1,847.18	0.00%	0.00%	-	-
SCI	6090	HYDE, C.	JSA FACULTY SALARIES FY17	400124-050		0.00%	1,740.33	0.00	1,740.33	0.00%	0.00%	-	-
SCI	6090	HYDE, C.	JSA FACULTY SALARIES FY18	400347-010		0.00%	335,615.78	0.00	335,615.78	0.00%	0.00%	-	-
SCI	* 6090	HYDE, C.	MRI CONSORTIUM: DEVELOPMENT OF A NEUTRAL PARTICLE SPECTROMETER	300348-010		53.00%	37,698.00	0.00	37,698.00	0.00%	0.00%	-	-
SCI	* 6090	HYDE, C.	JSA PHYSICS GRA SUPPORT FY18	400346-010		0.00%	111,139.52	0.00	111,139.52	0.00%	0.00%	-	-
SCI	6090	KRAFFT, G.	STUDENT TRAVEL SUPPORT IPAC18	100704-010		0.00%	5,907.66	0.00	5,907.66	0.00%	0.00%	-	-
SCI	6090	KRAFFT, G.	APS STUDENT TRAVEL SUPPORT FOR 2017 INTL PARTICLE ACCEL CONF	400320-010		0.00%	8,246.96	0.00	8,246.96	0.00%	0.00%	-	-
SCI	6090	KRAFFT, G.	TRIUMF STUDENT TRAVEL SUPPORT 2018 IPAC 18	600217-010		0.00%	21,294.45	0.00	21,294.45	0.00%	0.00%	-	-
SCI	* 6090	KUHN, S.	QUARKS TO NUCLEI	100388-150		55.00%	51,864.28	26,555.38	78,419.66	51.20%	0.91%	2,581.27	3,226.59
SCI	* 6090	KUHN, S.	DEVELOPMENT OF CYLINDRICAL GAS ELECTRON MULTIPLIER DETECTORS FOR J LAB	300414-010		0.00%	1,094.89	0.00	1,094.89	0.00%	0.00%	-	-
SCI	* 6090	RADYUSHKIN, A.	DOE THRY NUCLEAR PHYSICS	100392-030		53.00%	9,142.34	4,442.38	13,584.72	48.59%	0.15%	431.81	539.77
SCI	6090	ROGERS, T.	COORDINATED THEORETICAL APPROACH TO TRANSVERSE MOMENTUM DEPENDENT HADR	100663-010		26.00%	23,059.27	5,995.40	29,054.67	26.00%	0.20%	582.77	728.47
SCI	6090	ROGERS, T.	FUNDAMENTAL QCD THEORY AND TRANSVERSE MOMENTUM DEPENDENT PHYSICS	300444-010		55.00%	18,446.40	8,199.60	26,646.00	44.45%	0.28%	797.03	996.29
SCI	* 6090	SCHIAVILLA, R.	DOE THRY NUCLEAR PHYSICS	100392-030		53.00%	9,142.34	4,442.38	13,584.72	48.59%	0.15%	431.81	539.77
SCI	6090	SUKENIK, C.	JSA FACULTY SALARIES FY16	400124-040		0.00%	(7,746.94)	0.00	(7,746.94)	0.00%	0.00%	-	-
SCI	* 6090	TERZIC, B.	INNOVATIVE GPU-OPTIMIZED MULTISCALE CODE FOR HIGH FIDELITY SIMULATION	100554-010		53.00%	7,347.83	3,894.35	11,242.18	53.00%	0.13%	378.54	473.18
SCI	* 6090	VAN ORDEN, J.	DOE THRY NUCLEAR PHYSICS	100392-030		53.00%	9,142.34	4,442.38	13,584.72	48.59%	0.15%	431.81	539.77
SCI	6090	VUSKOVIC, L.	PLASMA PROCESSING OF SRF CAVITIES NEXT GEN PARTICLE ACCELERATORS	100535-010		53.00%	27,559.67	14,606.63	42,166.30	53.00%	0.50%	1,419.81	1,774.77
SCI	* 6090	WEINSTEIN, L.	QUARKS TO NUCLEI	100388-150		55.00%	51,864.28	26,555.38	78,419.66	51.20%	0.91%	2,581.27	3,226.59
		* Department Total:					1,341,694.00	316,485.11	1,658,179.11		10.79%	30,763.37	38,454.29

OLD DOMINION UNIVERSITY RESEARCH FOUNDATION  
INDIRECT COST REPORT - IDC AD HOC REPORT  
SIX MONTHS ENDED JUNE 30, 2018

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)										285,008.06	356,260.08				
	Computer Science																
SCI	* 6093	CHERNIKOV, A.	NSF NOVEL FRAMEWORK FOR DEVELOP	100483-010		53.00%	8,985.80	4,762.48	13,748.28	53.00%	0.16%	462.93	578.66				
SCI	6093	CHERNIKOV, A.	NIA_PARALLEL ANISOTROPIC MESH GENERATION	400303-020		55.00%	19,140.01	1,001.80	20,141.81	5.23%	0.03%	97.38	121.72				
SCI	6093	CHRISOCHOIDES, N.	NASA EXTREME SCALE PARALLEL MESH	100558-010		55.00%	89,195.93	29,951.37	119,147.30	33.58%	1.02%	2,911.38	3,639.22				
SCI	6093	CHRISOCHOIDES, N.	W&M ARRA GUIDED NEURO AMEND 2	300042-010		50.00%	(8,309.13)	(4,154.56)	(12,463.69)	50.00%	-0.14%	(403.84)	(504.80)				
SCI	* 6093	CHRISOCHOIDES, N.	NSF NOVEL FRAMEWORK FOR DEVELOP	100483-010		53.00%	17,443.03	9,244.80	26,687.83	53.00%	0.32%	898.63	1,123.28				
SCI	* 6093	GUPTA, A.	IMPROVING INTEGRATED BEHAVIORAL HEALTH CARE TRAINING	100689-010		8.00%	23,575.33	738.17	24,313.50	3.13%	0.03%	71.75	89.69				
SCI	* 6093	HE, J.	NIH NIGMS ELECTRON MICROSCOPY	100532-010		55.00%	34,887.28	19,188.00	54,075.28	55.00%	0.65%	1,865.14	2,331.42				
SCI	* 6093	HE, J.	NSF ADVANCES IN BIO INFORMATI	100468-010		53.00%	44,946.40	23,821.59	68,767.99	53.00%	0.81%	2,315.54	2,894.43				
SCI	* 6093	JI, S.	NSF ADVANCES IN BIO INFORMATI	100468-010		53.00%	17,978.56	9,528.64	27,507.19	53.00%	0.32%	926.22	1,157.77				
SCI	6093	LI, Y.	NSF NOVEL SAMPLING PROTEIN	100186-010		50.00%	3,647.17	1,823.59	5,470.76	50.00%	0.06%	177.26	221.57				
SCI	6093	LI, Y.	REU NSF NOVEL SAMPLING SUPP	100186-011		0.00%	2,500.00	0.00	2,500.00	0.00%	0.00%	-	-				
SCI	6093	LI, Y.	THE MACHINE LEARNING & DATA SCIENCE SUMMER CAMP AT ODU	100527-023		0.00%	2,670.68	0.00	2,670.68	0.00%	0.00%	-	-				
SCI	6093	MALY, K.	ACHARYA INSTITUTE OF TECHNOLOGY - SUMMER RESEARCH WORKSHOP	600202-010		0.00%	768.14	0.00	768.14	0.00%	0.00%	-	-				
SCI	6093	NADEEM, T.	NSF BLUETOOTH OPEN-SOURCE STACK	100467-010		53.00%	14,906.89	7,900.66	22,807.55	53.00%	0.27%	767.97	959.96				
SCI	* 6093	NELSON, M.	NSF INCREASING THE VALUE	100552-010		53.00%	26,508.47	13,292.52	39,800.98	50.14%	0.45%	1,292.08	1,615.10				
SCI	* 6093	NELSON, M.	VISUALIZING WEBPAGE CHANGES OVER TIME	100676-010		55.00%	5,653.03	3,109.17	8,762.20	55.00%	0.11%	302.22	377.78				
SCI	6093	NELSON, M.	IIPC WEB ARCH	600191-010		0.00%	1,006.16	0.00	1,006.16	0.00%	0.00%	-	-				
SCI	* 6093	NELSON, M.	IMLS COBINING SOCIAL MEDIA STORYTELLING WITH WEB ARCHIVES	100519-010		53.00%	10,921.13	5,788.20	16,709.33	53.00%	0.20%	562.63	703.29				
SCI	* 6093	NELSON, M.	ODU/MELLON FOUNDATION TOWARDS A WEB CENTRIC APPROACH	300380-010		0.00%	59,950.77	0.00	59,950.77	0.00%	0.00%	-	-				
SCI	* 6093	RANJAN, D.	INNOVATIVE GPU-OPTIMIZED MULTISCALE CODE FOR HIGH FIDELITY SIMULATION	100554-010		53.00%	7,347.83	3,894.35	11,242.18	53.00%	0.13%	378.54	473.18				
SCI	* 6093	RANJAN, D.	NSF ADVANCES IN BIO INFORMATI	100468-010		53.00%	13,483.92	7,146.48	20,630.40	53.00%	0.24%	694.66	868.33				
SCI	* 6093	RANJAN, D.	MARC UNDERGRADUATE STUDENT TRAINING IN ACADEMIC RESEARCH PROGRAM AT ODU	100718-010		8.00%	837.63	67.01	904.64	8.00%	0.00%	6.51	8.14				
SCI	* 6093	WEIGLE, M.	IMLS COBINING SOCIAL MEDIA STORYTELLING WITH WEB ARCHIVES	100519-010		53.00%	10,921.13	5,788.20	16,709.33	53.00%	0.20%	562.63	703.29				
SCI	* 6093	WEIGLE, M.	NSF INCREASING THE VALUE	100552-010		53.00%	26,508.47	13,292.52	39,800.98	50.14%	0.45%	1,292.08	1,615.10				
SCI	* 6093	WEIGLE, M.	VISUALIZING WEBPAGE CHANGES OVER TIME	100676-010		55.00%	5,653.03	3,109.17	8,762.20	55.00%	0.11%	302.22	377.78				
SCI	* 6093	WEIGLE, M.	ODU/MELLON FOUNDATION TOWARDS A WEB CENTRIC APPROACH	300380-010		0.00%	59,950.77	0.00	59,950.77	0.00%	0.00%	-	-				
SCI	* 6093	ZUBAIR, M.	INNOVATIVE GPU-OPTIMIZED MULTISCALE CODE FOR HIGH FIDELITY SIMULATION	100554-010		53.00%	7,347.83	3,894.35	11,242.18	53.00%	0.13%	378.54	473.18				
SCI	6093	ZUBAIR, M.	CBP DATA MANAGEMENT FY18	300437-015		10.00%	8,551.31	855.13	9,406.44	10.00%	0.03%	83.12	103.90				
SCI	6093	ZUBAIR, M.	DESIGN AMD IMPL SCALBLE OPT KERNELS FOR LRG SC SIMU USN FUND3D ON EMRG PER #	500268-003		26.00%	46,769.73	12,160.14	58,929.87	26.00%	0.41%	1,182.01	1,477.51				
SCI	* 6093	ZUBAIR, M.	NSF ADVANCES IN BIO INFORMATI	100468-010		53.00%	13,483.92	7,146.48	20,630.40	53.00%	0.24%	694.66	868.33				
	* Department Total:							577,231.19	183,350.23	760,581.43		6.25%	17,822.26	22,277.83			
** College Total							\$	5,989,193.08	\$	1,676,609.03	\$	7,665,802.11	57.18%	\$	162,972.07	\$	203,715.16

**OLD DOMINION UNIVERSITY RESEARCH FOUNDATION  
INDIRECT COST REPORT - IDC AD HOC REPORT  
SIX MONTHS ENDED JUNE 30, 2018**

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)										285,008.06	356,260.08
Other University Units													
Graduate School													
UNIV-OTHER	* 9200	PORTER, B.	VA SEAT BELT AND CORE SURVEYS 2017	200242-010		26.00%	0.67	0.17	0.84	25.00%	0.00%	0.02	0.02
UNIV-OTHER	* 9200	PORTER, B.	OCCUPANT PROTECTION IN VA: WORKING TO EXPAND EFFECTIVE PROGRAMS	200256-010		26.00%	19,366.93	5,035.40	24,402.32	26.00%	0.17%	489.46	611.82
UNIV-OTHER	* 9200	PORTER, B.	VA SEAT BELT AND CORE SURVEYS 2018	200257-010		26.00%	58,191.87	10,436.95	68,628.82	17.94%	0.36%	1,014.51	1,268.13
		* Department Total:					77,559.47	15,472.51	93,031.97		0.53%	1,503.99	1,879.97
ODU Center for Enterprise Innovation													
UNIV-OTHER	9520	BRINKER, J.	PORT OF VA LEAN WORKSHOP AND IMPLEMENTATION PROJ.	200265-010		26.00%	13,492.00	3,508.00	17,000.00	26.00%	0.12%	340.99	426.24
UNIV-OTHER	9520	BRINKER, J.	PORT OF VA LEAN AND VALUE STREAM MAPPING	200271-010		26.00%	3,063.03	796.39	3,859.42	26.00%	0.03%	77.41	96.76
UNIV-OTHER	9520	BRINKER, J.	NEW MEXICO MEP LEAN SIMULATION TRAINING	400319-010		0.00%	2,441.72	0.00	2,441.72	0.00%	0.00%	-	-
UNIV-OTHER	9520	BRINKER, J.	GENEDGE FY18	500264-030		0.00%	(6,496.17)	0.00	(6,496.17)	0.00%	0.00%	-	-
UNIV-OTHER	9520	BRINKER, J.	GENEDGE MORPHIX TECHNOLOGIES VA DMEP DIVERSIFICATION SERVICES	500313-010		0.00%	2,387.08	0.00	2,387.08	0.00%	0.00%	-	-
UNIV-OTHER	9520	BRINKER, J.	TABET MANUFACTURING ISO 9001:2008 INTERNAL AUDIT SUPPORT 2017	500315-010		26.00%	800.00	208.42	1,008.42	26.05%	0.01%	20.26	25.32
UNIV-OTHER	9520	BRINKER, J.	LPR INC. AUTOMATED BILLING SUPPORT DEVELOPMENT AND DEPLOYMENT CEI 2017-29	500316-010		26.00%	9,702.69	2,522.54	12,225.23	26.00%	0.09%	245.20	306.50
UNIV-OTHER	9520	BRINKER, J.	LEAN PRINCIPLE AND VALUE STREAM MAPPING WORKSHOPS AND FUNCTIONAL AREA TEAM	500325-010		26.00%	268.97	69.75	338.72	25.93%	0.00%	6.78	8.47
UNIV-OTHER	9520	BRINKER, J.	PLASSER AMERICAN CORP LEAN PRINCIPLE II	500325-020		26.00%	21,087.67	5,482.79	26,570.46	26.00%	0.19%	532.95	666.18
UNIV-OTHER	9520	BRINKER, J.	MGMT MENTORING DAVIS INTERIORS	500332-010		26.00%	1,717.23	446.48	2,163.71	26.00%	0.02%	43.40	54.25
UNIV-OTHER	9520	BRINKER, J.	REVERSE ENG TRAILER HITCH ASSEMBLY CREATE CAD FILES FOR PATENT APP	500335-010		26.00%	427.25	111.38	538.63	26.07%	0.00%	10.83	13.53
UNIV-OTHER	9520	BRINKER, J.	LEAN MANUFACTURING PROJECT	500340-010		26.00%	49.67	13.08	62.75	26.33%	0.00%	1.27	1.59
UNIV-OTHER	9520	BRINKER, J.	LEAN PRINCIPLE WORKSHOP	500346-010		26.00%	2,146.58	558.65	2,705.23	26.03%	0.02%	54.30	67.88
UNIV-OTHER	9520	BRINKER, J.	PLASSER AMERICAN PURCHASING PROCESS OPTIMIZATION	500349-010		26.00%	4,717.60	1,225.95	5,943.55	25.99%	0.04%	119.17	148.96
UNIV-OTHER	9520	BRINKER, J.	BABY AND PET SAFETY WARNING DEVICE	500351-010		26.00%	560.21	145.66	705.87	26.00%	0.00%	14.16	17.70
UNIV-OTHER	9520	BRINKER, J.	AUTOMATED BILLING SUPPORT AND SUSTAINMENT	500355-010		26.00%	1,473.26	383.05	1,856.31	26.00%	0.01%	37.23	46.54
UNIV-OTHER	9520	BRINKER, J.	OVERVIEW OF THE LEAN SIX SIGMA CONTINUOUS IMPROVEMENT METHODOLOGY	500356-010		26.00%	2,269.26	590.00	2,859.26	26.00%	0.02%	57.35	71.69
UNIV-OTHER	9520	BRINKER, J.	UROLOGY VA LEAN PRINCIPLE WORKSHOP	500357-010		26.00%	3,968.00	1,032.00	5,000.00	26.01%	0.04%	100.31	125.39
UNIV-OTHER	9520	BRINKER, J.	DIGITAL FILTER DESIGN	500358-010		26.00%	9,771.16	2,540.51	12,311.67	26.00%	0.09%	246.95	308.68
UNIV-OTHER	9520	BRINKER, J.	SEACOAST ELECTRIC ISO 9001-2015 COMPLIANCE AUDIT	500360-010		26.00%	3,967.51	1,031.55	4,999.06	26.00%	0.04%	100.27	125.34
UNIV-OTHER	9520	BRINKER, J.	COMMERCIALIZATION-PHASE I: GPS VEHICLE TRACKER	500363-010		26.00%	1,370.47	356.32	1,726.79	26.00%	0.01%	34.64	43.29
UNIV-OTHER	9520	BRINKER, J.	PLASSER AMERICAN CORP - LEAN PRINCIPLES WORKSHOP	500364-010		26.00%	1,969.00	511.94	2,480.94	26.00%	0.02%	49.76	62.20
UNIV-OTHER	9520	BRINKER, J.	TABET MANUFACTURING ISO 9001:2015 TRANSITION SUPPORT	500365-010		26.00%	1,180.39	306.90	1,487.29	26.00%	0.01%	29.83	37.29
UNIV-OTHER	9520	BRINKER, J.	COMMERCIALIZATION PHASE II GPS VEHICLE TRACKER	500367-010		26.00%	2,488.95	647.13	3,136.08	26.00%	0.02%	62.90	78.63
UNIV-OTHER	9520	BRINKER, J.	LEAN SIX SIGMA WHITE BELT CERT	600216-010		26.00%	1,100.28	286.08	1,386.36	26.00%	0.01%	27.81	34.76
UNIV-OTHER	* 9520	FILER, L.	FY 18 VBOC	100713-010		26.00%	20,451.19	5,317.31	25,768.50	26.00%	0.18%	516.86	646.08
UNIV-OTHER	9520	FILER, L.	REGION 5: GO VIRGINIA GROWTH AND DIVERSIFICATION PLAN	400337-010		0.00%	10,982.46	0.00	10,982.46	0.00%	0.00%	-	-
UNIV-OTHER	9520	KASZUBOWSKI, M.	SBA WOMEN'S BUSINESS CENTER YR 5 2016-2017	100415-050		20.00%	0.00	0.01	0.01	--	0.00%	-	-
UNIV-OTHER	9520	KASZUBOWSKI, M.	VETERANS BUSINESS OUTREACH CENTER FY 2017-2018	100658-010		26.00%	106,484.28	27,685.91	134,170.19	26.00%	0.94%	2,691.17	3,363.96
UNIV-OTHER	9520	KASZUBOWSKI, M.	WBC RENEWAL APP	100694-010		26.00%	55,934.11	14,542.87	70,476.98	26.00%	0.50%	1,413.62	1,767.02
UNIV-OTHER	9520	KASZUBOWSKI, M.	HELPING CO TRANSITION FROM GOVT TO COMMERCIAL BUSINESS MODELS YR2	200204-020		0.00%	205,499.81	0.00	205,499.81	0.00%	0.00%	-	-
UNIV-OTHER	9520	KASZUBOWSKI, M.	CRATER NON-DISTRESSED 2017	200230-010		26.00%	0.00	0.29	0.29	--	0.00%	0.03	0.04
UNIV-OTHER	9520	KASZUBOWSKI, M.	CRATER DISTRESSED 2017	200230-011		26.00%	0.40	0.17	0.57	42.50%	0.00%	0.02	0.02
UNIV-OTHER	9520	KASZUBOWSKI, M.	CRATER NON-DISTRESS 2018	200251-010		26.00%	5,740.97	1,492.66	7,233.63	26.00%	0.05%	145.09	181.36
UNIV-OTHER	9520	KASZUBOWSKI, M.	CRATER DISTRESS 2018	200251-011		26.00%	41,837.68	10,877.79	52,715.47	26.00%	0.37%	1,057.36	1,321.70
UNIV-OTHER	9520	KASZUBOWSKI, M.	VA REGIONAL COMPETIVENESS YR 2	300420-020		26.00%	62.67	15.67	78.34	25.00%	0.00%	1.52	1.90
UNIV-OTHER	* 9520	SAGESTER, C.	FY 18 VBOC	100713-010		26.00%	20,451.19	5,317.31	25,768.50	26.00%	0.18%	516.86	646.08
		* Department Total:					553,368.57	88,024.55	641,393.12		3.00%	8,556.30	10,695.35
Virginia Tidewater Consortium													
UNIV-OTHER	9602	DOTOLO, L.	SERVING THE EDUCATIONAL NEEDS OF ADULTS OF HAMPTON ROADS VIRGINIA	100618-010		8.00%	239,598.17	18,465.47	258,063.64	7.71%	0.63%	1,794.91	2,243.63
UNIV-OTHER	9602	DOTOLO, L.	OUT OF SCHOOL YOUTH PROGRAM 2016-17	400252-020		10.00%	(59.95)	0.00	(59.95)	0.00%	0.00%	-	-
UNIV-OTHER	9602	DOTOLO, L.	OUT OF SCHOOL YOUTH PROGRAM 2017-2018	400252-030		10.00%	39,140.14	2,619.26	41,759.40	6.69%	0.09%	254.60	318.25
		* Department Total:					278,678.36	21,084.73	299,763.09		0.72%	2,049.51	2,561.88

**OLD DOMINION UNIVERSITY RESEARCH FOUNDATION  
INDIRECT COST REPORT - IDC AD HOC REPORT  
SIX MONTHS ENDED JUNE 30, 2018**

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)										285,008.06	356,260.08
Other ODU Units													
UNIV-OTHER	* 9910	DRAPER, D.	CREATING A TEXT-BOOK FREE PATHWAY TO A BACHELOR'S Z-DEGREE	300411-010		0.00%	19,812.62	0.00	19,812.62	0.00%	0.00%	-	-
UNIV-OTHER	* 9910	DRAPER, D.	ODU GENCYBER TEACHER CAMP	100706-010		55.00%	1,149.71	632.34	1,782.05	55.00%	0.02%	61.47	76.83
UNIV-OTHER	9910	HUCKLESS, M.	SELECTIVE ENFORCEMENT OCCUPANT PROTECTION	300350-030		0.00%	1,190.00	0.00	1,190.00	0.00%	0.00%	-	-
UNIV-OTHER	9910	HUCKLESS, M.	SELECTIVE ENFORCEMENT ALCOHOL	300459-010		0.00%	1,540.00	0.00	1,540.00	0.00%	0.00%	-	-
UNIV-OTHER	9910	LOVE, L.	*ODU/USDOED UPWARD BOUND	300054-010		8.00%	(200.00)	(16.00)	(216.00)	8.00%	0.00%	(1.56)	(1.94)
UNIV-OTHER	9910	LOVE, L.	ODU UPWARD BOUND	300434-010		8.00%	131,597.49	9,851.74	141,449.23	7.49%	0.34%	957.62	1,197.03
UNIV-OTHER	* 9910	MAYES, N.	CREATING A TEXT-BOOK FREE PATHWAY TO A BACHELOR'S Z-DEGREE	300411-010		0.00%	19,812.62	0.00	19,812.62	0.00%	0.00%	-	-
UNIV-OTHER	* 9910	MCLEOD, G.	MARSH HABITAT CLASSIFICATION SYNTHESIS FOR SOUTHERN COASTAL	100682-010		26.00%	2,698.43	701.59	3,400.02	26.00%	0.02%	68.20	85.25
UNIV-OTHER	* 9910	MCLEOD, G.	ASSESSING CURRENT AND FUTURE RISK POSED TO STRUCTURAL ASSETS AT NIT SOUTH	200244-010		55.00%	514.63	282.82	797.45	54.96%	0.01%	27.49	34.36
UNIV-OTHER	* 9910	STEINHILBER, E.	BLUE MOON COLLABORATING COMMUNITY RESILIENCE	400276-010		15.00%	908.94	136.34	1,045.28	15.00%	0.00%	13.25	16.57
UNIV-OTHER	9910	STUDIVANT, P.	ODU/STUDENT SUPPORT SVC YR2	300051-060		8.00%	910.29	72.83	983.12	8.00%	0.00%	7.08	8.85
UNIV-OTHER	9910	STUDIVANT, P.	ODU/STUDENT SUPPORT SVC YR3	300051-070		8.00%	158,835.57	11,298.61	170,134.18	7.11%	0.39%	1,098.26	1,372.83
UNIV-OTHER	* 9910	WATERS, S.	FROM STERN TO STEM: RECRUITMENT AND EDUCATION OF NAVY VETERANS	100538-010		55.00%	10,426.95	11,142.61	21,569.57	106.86%	0.38%	1,083.09	1,353.93
UNIV-OTHER	9910	YOUNG, J.	EARLY ENGINEERING ADVANTAGE PROGRAM 2017	100527-018		0.00%	2,700.00	0.00	2,700.00	0.00%	0.00%	-	-
* Department Total:							351,897.25	34,102.88	386,000.14		1.16%	3,314.90	4,143.71
** Total Other University Units							\$ 1,261,503.65	\$ 158,684.67	\$ 1,420,188.32		5.41%	\$ 15,424.70	\$ 19,280.91
<b>Grand Total</b>							<b>\$ 13,085,105.73</b>	<b>\$ 2,932,078.47</b>	<b>\$ 16,017,184.20</b>	<b>100.00%</b>	<b>\$ 285,008.06</b>	<b>\$ 356,260.08</b>	

\* 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 June 30, 2018**

### **Section 2**

#### **Non-Traditional and Affiliated Allocations**

- |            |  |
|------------|--|
| Schedule 1 | Summary of Non-Traditional and Affiliated Allocations - Direct and indirect cost recoveries and recovery rates for the six-month periods ended June 30, 2018 and prior fiscal year                                   |
| Schedule 2 | Non-Traditional and Affiliated Allocation Method - Indirect Cost Allocations to centers, self-supporting research positions and other affiliated units for the six-month period ended June 30, 2018                  |
| Schedule 3 | Non-Traditional and Affiliated Allocation Method - Detail Activity by center, department and affiliated unit showing the direct and indirect cost recoveries by project for the six-month period ended June 30, 2018 |

**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 06/30/2018, 12/31/17 AND PRIOR FISCAL YEAR**

PERIOD	1/1/2018 6/30/2018		7/1/2017 12/31/2017		TOTAL FY 18		TOTAL FY 17	
<b>DIRECT COST RECOVERIES</b>	\$ 5,662,060	80%	\$ 5,643,244	81%	\$ 11,305,304	80%	\$ 13,076,032	82%
<b>INDIRECT COST RECOVERIES</b>	1,423,733	20%	1,342,349	19%	2,766,082	20%	2,939,313	18%
<b>TOTAL RECOVERIES</b>	<b>\$ 7,085,793</b>	<b>100%</b>	<b>\$ 6,985,593</b>	<b>100%</b>	<b>\$ 14,071,386</b>	<b>100%</b>	<b>\$ 16,015,345</b>	<b>100%</b>
<b>NON-TRADITIONAL ALLOCATION METHOD</b>		%of Total <u>IDC</u>		%of Total <u>IDC</u>		%of Total <u>IDC</u>		%of Total <u>IDC</u>
<b>INDIRECT COST RECOVERIES:</b>								
ENTERPRISE CENTERS	\$ 1,284,792	90%	\$ 1,183,535	88%	\$ 2,468,327	89%	\$ 2,568,489	87%
SELF-SUPPORTING RESEARCH POSITIONS	43,292	3%	43,517	3%	86,809	3%	102,613	3%
OTHER AFFILIATED ACTIVITIES	95,648	7%	115,296	9%	210,944	8%	268,212	9%
<b>TOTAL INDIRECT COST RECOVERIES</b>	<b>\$ 1,423,733</b>	<b>100%</b>	<b>\$ 1,342,348</b>	<b>100%</b>	<b>\$ 2,766,081</b>	<b>100%</b>	<b>\$ 2,939,314</b>	<b>100%</b>
<b>EFFECTIVE OVERALL IDC RATE</b>	<b>25.15%</b>		<b>23.79%</b>		<b>24.47%</b>		<b>22.48%</b>	
<b>EFFECTIVE FOUNDATION OVERHEAD RATE</b>	<b>10.91%</b>		<b>10.22%</b>		<b>10.57%</b>		<b>8.72%</b>	
<b>EFFECTIVE UNIVERSITY OVERHEAD RATE</b>	<b>13.13%</b>		<b>11.81%</b>		<b>12.47%</b>		<b>12.02%</b>	
<b>EFFECTIVE OTHER ACTIVITY OVERHEAD RATE</b>	<b>1.10%</b>		<b>1.33%</b>		<b>1.21%</b>		<b>1.33%</b>	
<b>DISTRIBUTION OF IDC RECOVERIES:</b>								
To: RESEARCH FOUNDATION FOR OPERATIONS	\$ 617,925	43%	\$ 576,560	43%	\$ 1,194,485	43%	\$ 1,139,606	39%
To: RESEARCH FOUNDATION FOR RESERVES	-	0%	24,541	2%	\$ 24,541	1%	53,422	2%
To: ODU ( See Detail Below)	743,637	52%	666,304	50%	\$ 1,409,941	51%	1,571,948	53%
To: OTHER ACTIVITY ( See Detail Below)	62,171	4%	74,943	6%	137,114	5%	174,338	6%
<b>TOTAL DISTRIBUTION</b>	<b>\$ 1,423,733</b>	<b>100%</b>	<b>\$ 1,342,348</b>	<b>100%</b>	<b>\$ 2,766,081</b>	<b>100%</b>	<b>\$ 2,939,314</b>	<b>100%</b>
<b>ODU DISTRIBUTION</b>								
ALLOCATED TO :								
ENTERPRISE CENTERS	\$ 624,431	44%	\$ 578,830	42%	\$ 1,203,261	44%	\$ 1,377,802	47%
SELF-SUPPORTING RESEARCH POSITIONS	21,041	1%	21,283	2%	42,324	2%	54,841	2%
MANDATED RETURN TO STATE	45,042	3%	41,650	3%	86,692	3%	85,882	3%
RESEARCH INVESTMENT FUND	53,123	4%	24,541	2%	77,664	3%	53,422	2%
	<b>\$ 743,637</b>	<b>52%</b>	<b>\$ 666,304</b>	<b>49%</b>	<b>\$ 1,409,941</b>	<b>52%</b>	<b>\$ 1,571,947</b>	<b>53%</b>
<b>OTHER AFFILIATED DISTRIBUTION</b>								
ALLOCATED TO :								
INTER-AGENCY PERSONNEL AGREEMENTS (VM/	-	0%	-	0%	-	0%	-	0%
SPACE GRANT CONSORTIUM	62,171	4%	74,943	6%	137,114	5%	174,336	6%
<b>OTHER AFFILIATED DISTRIBUTION</b>	<b>\$ 62,171</b>	<b>4%</b>	<b>\$ 74,943</b>	<b>6%</b>	<b>\$ 137,114</b>	<b>5%</b>	<b>\$ 174,336</b>	<b>6%</b>



**SCHEDULE 2**  
**OLD DOMINION UNIVERSITY RESEARCH FOUNDATION**  
**NON-TRADITIONAL ALLOCATION METHOD - ALLOCATION TO CENTERS AND AFFILIATED UNITS**  
**SIX MONTH PERIOD ENDING JUNE 30, 2018**

	<b>DIRECT COSTS</b>	<b>INDIRECT COSTS</b>	<b>FOUNDATION FEE</b>	<b>IDC</b>	<b>ODU DEDUCTION</b>	<b>INDIRECT COSTS ALLOCATED</b>
<b><u>NON-TRADITIONAL ALLOCATION</u></b>						
<b><u>Enterprise Centers and Self Supporting</u></b>						
<b><u>Research Projects</u></b>						
Social Science Research Center	93,154	8,052	-	3,543	595	3,913
Applied Research Center	195,536	63,723	-	28,042	4,710	30,970
Frank Reidy Research Center for Bioelectrics	1,830,802	717,633	-	315,807	53,044	348,782
Virginia Modeling, Analysis and Simulation Center (VMASC)	1,248,878	425,569	-	187,279	31,456	206,834
Center for Cybersecurity	190,414	63,130	-	27,781	4,666	30,682
Mitigation and Adaptation Research Institute (MARI)	86,761	183	-	80	14	89
The Center for Educational Partnerships (TCEP)	83,755	6,503	-	2,862	481	3,161
Ocean, Earth and Atmospheric Sciences (SSRP)	296,617	43,292	-	19,052	3,200	21,041
<b>Total University Related Activity</b>	<b>4,025,918</b>	<b>1,328,085</b>	<b>-</b>	<b>584,448</b>	<b>98,165</b>	<b>645,472</b>
<b><u>AFFILIATED ALLOCATION</u></b>						
Virginia Space Grant Consortium (VSGC)	1,636,142	95,648	-	33,477	-	62,171
<b>Total Affiliated Activity</b>	<b>1,636,142</b>	<b>95,648</b>	<b>-</b>	<b>33,477</b>	<b>-</b>	<b>62,171</b>
<b>Grand Total</b>	<b>\$ 5,662,060</b>	<b>\$ 1,423,733</b>	<b>\$ -</b>	<b>\$ 617,925</b>	<b>\$ 98,165</b>	<b>\$ 707,643</b>

**SCHEDULE 3  
 OLD DOMINION UNIVERSITY RESEARCH FOUNDATION  
 For the Six-Month Period Ending June 30, 2018**

**SSRP & ENTERPRISE CENTER ACTIVITY**

ACTIVITY / ENTITY	PI	TITLE	PROJ <small>* See note</small>	HOME DEPT	IDC RATE	SUMMARY FOR NON-TRADITIONAL AND SSRP REPORT						FOUNDATION		ODU DEDUCTION	INDIRECT COSTS ALLOCATED
						DIRECT COSTS	LESS:ADJ FOR MTDC	MODIFIED DIRECT COSTS	EQUIP	OTHER EXPEND	INDIRECT COSTS	FEE	IDC		
<b>SOCIAL SCIENCE RESEARCH CENTER</b>															
SSRC	VANDECAR-BURDIN, T.	VIRGINIA BEACH COMMUNITY HEALTH ASSESSMENT SURVE	200269-010	1060	55.00	248.88	-	248.88	-	-	136.88	-	60.24	10.12	66.52
SSRC	VANDECAR-BURDIN, T.	ODU/DBHDS FAMILY SURVEY AND QMR	300312-010	1060	5.00	35,431.62	-	35,431.62	-	-	1,771.58	-	779.62	130.95	861.01
SSRC	VANDECAR-BURDIN, T.	MEMBERSHIP NEEDS ASSESSMENT	400371-010	1060	55.00	271.88	-	271.88	-	-	149.53	-	65.80	11.05	72.68
SSRC	VANDECAR-BURDIN, T.	DSS CHILDCARE MARKET RATE SURVEY	300450-010	1060	10.00	25,950.94	-	25,950.94	-	-	2,595.10	-	1,142.02	191.82	1,261.26
SSRC	VANDECAR-BURDIN, T.	SUFFOLK POLICE HOT SPOT EVALUATION	* 200221-020	1060	26.00	7,338.55	-	7,338.55	-	-	1,908.03	-	839.66	141.03	927.34
SSRC	VANDECAR-BURDIN, T.	VDOE SPECIAL EDUCATION TRAINEESHIPS REGIONS 1-	* 300346-010	1060	-	(1.45)	-	(1.45)	-	-	-	-	-	-	-
SSRC	VANDECAR-BURDIN, T.	SCHOOL CLIMATE TRANSFORMATION GRANT SCTG EV	* 300356-020	1060	8.00	31.85	-	31.85	-	-	2.55	-	1.12	0.19	1.24
SSRC	VANDECAR-BURDIN, T.	2017 MHSIP & YSS-F SURVEY	300432-010	1060	5.00	2,722.50	-	2,722.50	-	-	136.13	-	59.91	10.06	66.16
SSRC	VANDECAR-BURDIN, T.	QUANTITATIVE GENOMIC ANALYSIS OF BLACK -LEGGED TIC	300439-010	1060	-	15,959.09	-	15,959.09	-	-	-	-	-	-	-
SSRC	VANDECAR-BURDIN, T.	SMART SUPERVISION PROJECT	* 200248-010	1060	26.00	5,199.79	-	5,199.79	-	-	1,351.95	-	594.95	99.93	657.07
						<b>93,153.65</b>	<b>-</b>	<b>93,153.65</b>	<b>-</b>	<b>-</b>	<b>8,051.74</b>	<b>-</b>	<b>3,543.32</b>	<b>595.15</b>	<b>3,913.27</b>
<b>APPLIED RESEARCH CENTER</b>															
ARC	BAUMGART, H.	NSF MRI: SPARK ASSISTED LASER	* 100221-010	4054	53.00	-	-	-	-	-	(0.03)	-	(0.01)	-	(0.02)
ARC	BAUMGART, H.	SUPPORT FOR PHOTOCATHODE DEVELOPMENT AT JLAB	400110-023	4054	-	969.12	969.12	-	-	969.12	-	-	-	-	-
ARC	BAUMGART, H.	VMEC NIGHT VISION NCE	* 300409-010	4054	-	449.40	-	449.40	-	-	-	-	-	-	-
ARC	ELSAYED-ALI, H.	NSF MRI: SPARK ASSISTED LASER	* 100221-010	4054	53.00	-	-	-	-	-	(0.23)	-	(0.10)	(0.02)	(0.11)
ARC	ELSAYED-ALI, H.	LASER INSTRUMENT DEVELOP FOR PLANETARY SURFACES	100567-020	4054	26.00	14,636.41	-	14,636.41	-	-	3,805.47	-	1,674.67	281.28	1,849.52
ARC	ELSAYED-ALI, H.	CR: ULTRAFASST LASER-DRIVEN PHASE TRANSITIONS IN NAN	100674-010	4054	55.00	51,910.98	2,521.88	49,389.10	2,521.88	-	27,164.00	-	11,954.01	2,007.82	13,202.17
ARC	ELSAYED-ALI, H.	VMEC SEED FUNDING	300430-010	4054	-	8,152.83	-	8,152.83	-	-	-	-	-	-	-
ARC	ELSAYED-ALI, H.	RF LOSS IN SUPERCONDUCTING NB3SN AS A FUNCTION OF	400110-022	4054	-	2,183.81	2,183.81	-	-	2,183.81	-	-	-	-	-
ARC	ELSAYED-ALI, H.	SCANNING AND TRANSMISSION ELECTRON MICROSCOPY S1	400125-010	4054	55.00	0.08	0.08	-	-	0.08	-	-	0.02	-	0.02
ARC	ELSAYED-ALI, H.	SCANNING AND TRANSMISSION ELECTRON MICROSCOPY S1	400125-020	4054	55.00	2,032.50	-	2,032.50	-	-	1,117.88	-	491.94	82.63	543.31
ARC	ELSAYED-ALI, H.	SUPPORT OF ATOMIC FORCE MICROSCOPY OF SUPERCONE	400329-010	4054	-	(9.62)	-	(9.62)	-	-	-	-	-	-	-
ARC	ELSAYED-ALI, H.	N SAYEED SUPPORT	400346-011	4054	-	15,644.49	-	15,644.49	-	-	-	-	-	-	-
ARC	ELSAYED-ALI, H.	X-RAY DIFFRACTION STUDIES OF FIBER	400352-010	4054	55.00	480.00	-	480.00	-	-	264.00	-	116.18	19.51	128.31
ARC	ELSAYED-ALI, H.	MICROSCOPY ANALYSIS OF BORON NITRIDE NANOTUBES	500285-020	4054	55.00	3,432.50	-	3,432.50	-	-	1,887.88	-	830.80	139.54	917.54
ARC	ELSAYED-ALI, H.	CHARACTERIZATION OF GRAPHENE SAMPLES	500288-010	4054	55.00	1,186.50	-	1,186.50	-	-	652.58	-	287.18	48.24	317.16
ARC	ELSAYED-ALI, H.	COLLABORATIVE SENIOR DESIGN PROJECT/DISPLA	500345-010	4054	-	16,788.96	-	16,788.96	-	-	-	-	-	-	-
ARC	ELSAYED-ALI, H.	SCANNING ELECTRON MICROSCOPY SUPPORT	500361-010	4054	55.00	470.00	-	470.00	-	-	258.50	-	113.76	19.11	125.63
ARC	ELSAYED-ALI, H.	HIGHLY-TRANSMISSIVE COLORED COATINGS FOR ARC	* 200272-010	4054	30.00	1,768.54	-	1,768.54	-	-	530.56	-	233.48	39.22	257.86
ARC	ELSAYED-ALI, H.	VMEC NIGHT VISION NCE	* 300409-010	4054	-	1,048.61	-	1,048.61	-	-	-	-	-	-	-
ARC	MARSILLAC, S.	GENERALIZABLE MECHANISTIC UNDERSTANDING OF MODUL	300428-010	4054	55.00	45,186.68	-	45,186.68	-	-	24,852.68	-	10,936.87	1,836.98	12,078.83
ARC	NAMKOONG, G.	CREST CENTER FOR RENEWABLE ENERGY AND ADVANCED	300392-010	4054	55.00	5,363.97	-	5,363.97	-	-	2,950.18	-	1,298.28	218.06	1,433.84
ARC	NAMKOONG, G.	DEVELOPING PEROVSKITE OPTOELECTRONIC MATERIALS V	300465-010	4054	-	3,370.67	-	3,370.67	-	-	-	-	-	-	-
ARC	NAMKOONG, G.	DEVELOPMENT OF TILT-ROTATION UV EXPOSURE SYSTEM	F600211-010	4054	-	1,618.07	-	1,618.07	-	-	-	-	-	-	-
ARC	NAMKOONG, G.	NSF MRI: SPARK ASSISTED LASER	* 100221-010	4054	53.00	-	-	-	-	-	(0.03)	-	(0.01)	-	(0.02)
ARC	NAMKOONG, G.	NSF SOLEAP SOLAR ENGINEERING	* 100256-010	4054	53.00	18,851.20	18,400.00	451.20	-	18,400.00	239.14	-	105.24	17.68	116.22
						<b>195,535.69</b>	<b>24,074.89</b>	<b>171,460.80</b>	<b>2,521.88</b>	<b>21,553.01</b>	<b>63,722.62</b>	<b>-</b>	<b>28,042.31</b>	<b>4,710.05</b>	<b>30,970.26</b>

**SCHEDULE 3**  
**OLD DOMINION UNIVERSITY RESEARCH FOUNDATION**  
**For the Six-Month Period Ending June 30, 2018**

**SSRP & ENTERPRISE CENTER ACTIVITY**

ACTIVITY / ENTITY	PI	TITLE	PROJ <small>* See note</small>	HOME DEPT	IDC RATE	SUMMARY FOR NON-TRADITIONAL AND SSRP REPORT					FOUNDATION		ODU DEDUCTION	INDIRECT COSTS ALLOCATED	
						DIRECT COSTS	LESS:ADJ FOR MTDC	MODIFIED DIRECT COSTS	EQUIP	OTHER EXPEND	INDIRECT COSTS	FEE			IDC
<b>FRANK REIDY RESEARCH CENTER FOR BIOELECTRICS</b>															
CBE	BEEBE, S.	EFFECTS OF PULSE ELECTROMAGNETIC FIELDS ON IMMUNE	500314-010	9010.2	55.00	18,712.00	-	18,712.00	-	-	10,291.60	-	4,529.01	760.70	5,001.89
CBE	BEEBE, S.	NANOSECOND PULSED ELECTRIC FIELDS FOR IMMUNE	* 300427-010	9010.2	30.00	36,271.35	-	36,271.35	-	-	10,881.41	-	4,788.56	804.30	5,288.55
CBE	BEEBE, S.	NANOSECOND PULSED ELECTRIC FIELDS FOR IMMUNE	* 300427-910	9010.2	30.00	35,148.05	-	35,148.05	-	-	21,161.26	-	9,312.40	1,564.13	10,284.73
CBE	BEEBE, S.	NOVEL COBALT TO INDUCE THERAPY IN BCA 1	* 300455-010	9010.2	-	3,826.83	-	3,826.83	-	-	-	-	-	-	-
CBE	BEEBE, S.	NOVEL COBALT TO INDUCE THERAPY IN BCA 2	* 300455-020	9010.2	-	7,749.98	-	7,749.98	-	-	-	-	-	-	-
CBE	BEEBE, S.	MECHANISMS THAT INDUCE IMMUNOGENIC CELL DEATH	* 500226-006	9010.2	55.00	(460.38)	-	(460.38)	-	-	(253.21)	-	(111.43)	(18.72)	(123.06)
CBE	CATRAVAS, J.	ANTIDOTES AGAINST HYDROCHLORIC ACID-INDUCED CHRONIC	100692-010	9010.2	55.00	97,075.31	-	97,075.31	-	-	53,391.42	-	23,495.87	3,946.41	25,949.14
CBE	CATRAVAS, J.	ENDOTHELIAL BARRIER-PROTECTIVE EFFECTS OF SELEPRENOLONE	600210-010	9010.2	55.00	29,708.65	-	29,708.65	-	-	16,339.75	-	7,190.60	1,207.75	7,941.40
CBE	CATRAVAS, J.	WORKSHOP IN FUNDAMENTAL AND APPLIED BIOELECTRICITY	* 500366-010	9010.2	55.00	146.85	-	146.85	-	-	80.77	-	35.54	5.97	39.26
CBE	CHEN, H.	EndoDecon: Cold Gas Plasma Decontamination of Flexible E	* 600186-010	9010.2	53.00	40,333.64	-	40,333.64	-	-	21,376.83	-	9,407.26	1,580.06	10,389.51
CBE	GUO, S.	THERMAL ASSISTED GENE ELECTRO	* 100517-010	9010.2	53.00	16,627.14	-	16,627.14	-	-	8,812.39	-	3,878.05	651.36	4,282.98
CBE	GUO, S.	NANOSECOND PULSED ELECTRIC FIELDS FOR IMMUNE	* 300427-010	9010.2	30.00	36,271.35	-	36,271.35	-	-	10,881.41	-	4,788.56	804.30	5,288.55
CBE	GUO, S.	NANOSECOND PULSED ELECTRIC FIELDS FOR IMMUNE	* 300427-910	9010.2	30.00	35,148.05	-	35,148.05	-	-	(72.42)	-	(31.87)	(5.35)	(35.20)
CBE	GUO, S.	MECHANISMS THAT INDUCE IMMUNOGENIC CELL DEATH	* 500226-006	9010.2	55.00	(197.31)	-	(197.31)	-	-	(108.52)	-	(47.76)	(8.02)	(52.74)
CBE	GUO, S.	HYDROXYL RADICAL GENERATION AND DENDRITIC CELL	* 500226-009	9010.2	55.00	30,906.29	-	30,906.29	-	-	16,998.46	-	7,480.48	1,256.44	8,261.54
CBE	GUO, S.	TARGET ADIPOSE TISSUE IN THE TREATMENT OF OBESITY	* 500226-011	9010.2	55.00	15,985.11	635.05	15,350.06	-	635.05	8,442.53	-	3,715.29	624.03	4,103.21
CBE	HELLER, L.	DNA SPECIFIC PATTERN RECOGNITION RECEPTOR ACTIVATION	100579-010	5056.2	55.00	128,328.81	72,767.01	55,561.80	-	72,767.01	30,558.98	-	13,448.04	2,258.76	14,852.18
CBE	HELLER, R.	EFFICIENT DELIVERY OF PLASMID DNA	100516-010	5056.2	53.00	128,028.30	28,347.95	99,680.35	-	28,347.95	52,830.59	-	23,249.06	3,904.95	25,676.58
CBE	HELLER, R.	THERMAL ASSISTED GENE ELECTRO	* 100517-010	5056.2	53.00	77,593.34	-	77,593.34	-	-	41,124.47	-	18,097.57	3,039.70	19,987.20
CBE	JIANG, C.	ADVANCED SPECTROSCOPIC STUDIES OF NANOSECOND PULSED	100661-010	4054.2	55.00	56,767.69	-	56,767.69	-	-	31,222.23	-	13,739.91	2,307.78	15,174.54
CBE	JIANG, C.	OPTIMIZATION OF NANOSECOND TRANSIENT PLASMA IONIZATION	500328-010	4054.2	55.00	25,946.48	-	25,946.48	-	-	14,270.56	-	6,280.02	1,054.80	6,935.74
CBE	KOLB, J.	NIH DIELECTRIC PROPERTY CHARACTERIZATION	* 100341-010	4054.2	53.00	0.20	-	0.20	-	-	0.11	-	0.05	0.01	0.05
CBE	KONG, M.	EndoDecon: Cold Gas Plasma Decontamination of Flexible E	* 600186-010	4054.2	53.00	94,111.84	-	94,111.84	-	-	49,879.27	-	21,950.28	3,686.81	24,242.18
CBE	MURATORI, C.	EXPLORING MULTIMODAL CANCER CELL DEATH INDUCED BY	* 500226-010	4073	55.00	54,723.63	-	54,723.63	-	-	30,098.00	-	13,245.17	2,224.68	14,628.15
CBE	PAKHOMOV, A.	LOW ENERGY DEFIBRILLATION WITH NANOSECOND PULSED	* 100548-010	9010.2	55.00	51,303.93	-	51,303.93	-	-	28,217.16	-	12,417.48	2,085.66	13,714.02
CBE	PAKHOMOV, A.	NANOSECOND PULSED-INDUCED ELECTROMECHANICAL SIGNS	300345-010	9010.2	55.00	419,244.87	320,480.49	98,764.38	-	320,480.49	54,320.42	-	23,904.69	4,015.08	26,400.65
CBE	PAKHOMOVA, O.	LOW ENERGY DEFIBRILLATION WITH NANOSECOND PULSED	* 100548-010	9010.2	55.00	6,412.99	-	6,412.99	-	-	3,527.15	-	1,552.18	260.71	1,714.26
CBE	PAKHOMOVA, O.	NANOSECOND PULSED-INDUCED ELECTROMECHANICAL SIGNS	300345-012	9010.2	55.00	50,160.71	-	50,160.71	-	-	27,588.39	-	12,140.77	2,039.19	13,408.43
CBE	PAKHOMOVA, O.	EXPLORING MULTIMODAL CANCER CELL DEATH INDUCED BY	* 500226-010	9010.2	55.00	23,452.98	-	23,452.98	-	-	12,899.14	-	5,676.50	953.44	6,269.20
CBE	PAKHOMOVA, O.	WORKSHOP IN FUNDAMENTAL AND APPLIED BIOELECTRICITY	* 500366-010	9010.2	55.00	146.85	-	146.85	-	-	80.77	-	35.54	5.97	39.26
CBE	QIAN, S.	NSF DETECTION OF STATIC & DYNAMIC	* 100458-010	4073.0	53.00	52.03	-	52.03	-	-	27.58	-	12.14	2.04	13.40
CBE	SCHOENBACH, K.	THERMAL ASSISTED GENE ELECTRO	* 100517-010	9010.2	53.00	16,627.14	-	16,627.14	-	-	8,812.39	-	3,878.05	651.36	4,282.98
CBE	SEMENOV, I.	LOW ENERGY DEFIBRILLATION WITH NANOSECOND PULSED	* 100548-010	9010.2	55.00	12,825.98	-	12,825.98	-	-	7,054.29	-	3,104.37	521.42	3,428.50
CBE	STACEY, M.	INTERCELLULAR COMMUNICATION AND CHEMORESISTANCE	400324-010	9010.2	-	1,424.31	1,424.31	-	-	1,424.31	-	-	-	-	-
CBE	STACEY, M.	NIH DIELECTRIC PROPERTY CHARACTERIZATION	* 100341-010	9010.2	53.00	0.61	-	0.61	-	-	0.32	-	0.14	0.02	0.16
CBE	VERNIER, P.	HYDROXYL RADICAL GENERATION AND DENDRITIC CELL	* 500226-009	9010.2	55.00	30,906.29	-	30,906.29	-	-	16,998.46	-	7,480.48	1,256.44	8,261.54
CBE	VERNIER, T.	AFOSR NANOSECOND PULSED	100474-010	9010.2	53.00	2,962.64	-	2,962.64	-	-	1,570.20	-	691.00	116.06	763.14
CBE	VERNIER, T.	NANOSECOND PULSED-INDUCED ELECTROMECHANICAL SIGNS	300345-013	4073	55.00	43,210.36	-	43,210.36	-	-	23,765.70	-	10,458.53	1,756.63	11,550.54
CBE	XIAO, S.	NANOSECOND PULSED-INDUCED ELECTROMECHANICAL SIGNS	300345-011	4054.2	55.00	35,159.36	-	35,159.36	-	-	19,337.64	-	8,509.88	1,429.33	9,398.43
CBE	XIAO, S.	IDENTIFICATION OF PHYSIOLOGICAL MECHANISMS BLAST INJURY	300369-010	4054.2	55.00	-	-	-	-	-	0.01	-	-	-	0.01
CBE	XIAO, S.	LOW ENERGY DEFIBRILLATION WITH NANOSECOND PULSED	* 100548-010	4054.2	55.00	6,412.99	-	6,412.99	-	-	3,527.15	-	1,552.18	260.71	1,714.26
CBE	XIAO, S.	TARGET ADIPOSE TISSUE IN THE TREATMENT OF OBESITY	* 500226-011	4054.2	55.00	90,582.27	3,598.61	86,983.66	-	3,598.61	47,841.01	-	21,053.31	3,536.15	23,251.55
CBE	ZEMLIN, C.	LOW ENERGY DEFIBRILLATION WITH NANOSECOND PULSED	* 100548-010	4054.2	55.00	51,303.93	-	51,303.93	-	-	28,217.16	-	12,417.48	2,085.66	13,714.02
CBE	ZEMLIN, C.	MECHANISM OF NANOSECOND STIMULATION AND DEFIBRILLATION	400333-010	4054.2	-	9,603.54	-	9,603.54	-	-	-	-	-	-	-
CBE	ZEMLIN, C.	ABLATING CARDIAC TISSUE WITH NANOSECOND PULSED	* 500226-007	4054.2	55.00	10,255.07	-	10,255.07	-	-	5,640.28	-	2,482.11	416.90	2,741.27
						<b>1,830,802.06</b>	<b>427,253.42</b>	<b>1,403,548.64</b>	<b>-</b>	<b>427,253.42</b>	<b>717,633.08</b>	<b>-</b>	<b>315,807.49</b>	<b>53,043.62</b>	<b>348,781.97</b>

**SCHEDULE 3  
 OLD DOMINION UNIVERSITY RESEARCH FOUNDATION  
 For the Six-Month Period Ending June 30, 2018**

**SSRP & ENTERPRISE CENTER ACTIVITY**

ACTIVITY / ENTITY	PI	TITLE	PROJ <small>* See note</small>	HOME DEPT	IDC RATE	SUMMARY FOR NON-TRADITIONAL AND SSRP REPORT						FOUNDATION		ODU DEDUCTION	INDIRECT COSTS ALLOCATED
						DIRECT COSTS	LESS:ADJ FOR MTDC	MODIFIED DIRECT COSTS	EQUIP	OTHER EXPEND	INDIRECT COSTS	FEE	IDC		
<b>OCEAN EARTH AND ATMOSPHERIC SCIENCES</b>															
SSRP	FILIPPINO, K.	REU SITE: AN INTERDISCIPLINARY PROGRAM AT ODU F	* 100655-010	6085	55.00	17,047.60	12,675.33	4,372.27	-	12,675.33	2,404.75	-	1,058.25	177.75	1,168.75
SSRP	HILL, V.	QUANTIF BLUE CARBON BURIAL IN SEAGRASS ECOSYS	* 100656-010	6085	55.00	15,140.17	-	15,140.17	-	-	8,327.09	-	3,664.49	615.49	4,047.11
SSRP	HILL, V.	2018 NOSB BLUE CRAB BOWL	400357-010	6085	-	9,000.00	5,704.38	3,295.62	-	5,704.38	-	-	-	-	-
SSRP	HILL, V.	COLLAB RES: WARMING AND IRRADIANCE MEASUREMENT B	100604-010	6085	55.00	255,429.48	196,228.66	59,200.82	196,228.66	-	32,560.45	-	14,328.82	2,406.69	15,824.94
						<b>296,617.24</b>	<b>214,608.37</b>	<b>82,008.87</b>	<b>196,228.66</b>	<b>18,379.71</b>	<b>43,292.29</b>	<b>-</b>	<b>19,051.56</b>	<b>3,199.93</b>	<b>21,040.80</b>
<b>TOTAL SSRP AND CENTER ACTIVITY</b>						<b>\$ 2,416,108.64</b>	<b>\$ 665,936.68</b>	<b>\$ 1,750,171.96</b>	<b>\$ 198,750.54</b>	<b>\$ 467,186.14</b>	<b>\$ 832,699.72</b>	<b>\$ -</b>	<b>\$ 366,444.68</b>	<b>\$ 61,548.75</b>	<b>\$ 404,706.29</b>

**SCHEDULE 3**  
**OLD DOMINION UNIVERSITY RESEARCH FOUNDATION**  
**For the Six-Month Period Ending June, 30 2018**

**VIRGINIA MODELING AND SIMULATION CENTER**

ACTIVITY / ENTITY	PI	TITLE	PROJ DEPT	IDC RATE	SUMMARY FOR NON-TRADITIONAL AND SSRP REPORT					FOUNDATION		ODU DEDUCTION	INDIRECT COSTS ALLOCATED	
					DIRECT COSTS	LESS:ADJ FOR MTDC	MODIFIED DIRECT COSTS	EQUIP	OTHER EXPEND	INDIRECT COSTS	FEE			IDC
<b>VIRGINIA MODELING AND SIMULATION CENTER</b>														
VMASC	BARNES, J.	OPIOID CRISIS NALOXONE TMT KITS	200266-010 4071	32.00	9,844.59	-	9,844.59	-	-	3,150.27	-	1,386.33	232.85	1,531.09
VMASC	BARRACO, A.	RISK FACTOR ASSESSMENT FOR NNS	* 100531-001 4071	65.00	329.87	-	329.87	-	-	214.42	-	94.36	15.85	104.21
VMASC	BARRACO, A.	MODELING RELIGION IN NORWAY	* 600201-010 4071	55.00	8,157.81	-	8,157.81	-	-	4,486.80	-	1,974.50	331.64	2,180.66
VMASC	BEHR, J.	ASSESSING CURRENT AND FUTURE RISK POSED TO STRUCTURAL ASSETS A1	* 200244-010 4071	55.00	514.63	514.63	-	-	514.63	282.82	-	124.46	20.90	137.46
VMASC	COLLINS, A.	UMDCP NATIONAL UTC PROGRAM AMD A	* 300258-010 4071	53.00	190.72	-	190.72	-	-	101.08	-	44.48	7.47	49.13
VMASC	COLLINS, A.	RISK FACTOR ASSESSMENT FOR NNS	* 100531-001 4071	65.00	339.87	-	339.87	-	-	220.92	-	97.22	16.33	107.37
VMASC	CROLL, M.	DATA-DRIVE ASSESSMENT TOOL	* 500338-010 4071	55.00	2,277.37	-	2,277.37	-	-	1,252.56	-	551.21	92.58	608.77
VMASC	CROLL, M.	NAV SUITE CERT M&S TECH SUPPORT	* 500342-001 4071	65.00	7,233.62	-	7,233.62	-	-	4,701.86	-	2,069.14	347.54	2,285.18
VMASC	CROLL, M.	DATA- DRIVE ASSESSMENT TOOL	* 500362-010 4071	55.00	1,935.66	-	1,935.66	-	-	1,064.61	-	468.50	78.69	517.42
VMASC	CVIJETIC, B.	NSWC MODELING AND SIMULATION PROGRAMS	* 100710-010 4071	65.00	8,242.62	-	8,242.62	-	-	5,357.70	-	2,357.75	396.01	2,603.94
VMASC	DIALLO, S.	IPOET	* 500354-010 4071	55.00	74,326.61	-	74,326.61	-	-	40,879.63	-	17,989.83	3,021.60	19,868.20
VMASC	DIALLO, S.	CIVILIZATION TRANSFORMATION MODEL	* 400351-010 4071	15.00	40,137.20	-	40,137.20	-	-	6,020.58	-	2,649.47	445.01	2,926.10
VMASC	DIALLO, S.	SYSTEM OF SYSTEMS OPERATIONAL ANALYSIS	* 500341-001 4071	55.00	39,242.34	-	39,242.34	-	-	21,583.29	-	9,498.12	1,595.32	10,489.85
VMASC	DIALLO, S.	MODELING RELIGION IN NORWAY	* 600201-010 4071	55.00	8,157.81	-	8,157.81	-	-	4,486.80	-	1,974.50	331.64	2,180.66
VMASC	EZELL, B.	RISK AND DECISION ANALYTIC SUPPORT TO THE COMMONWEALTH VIRGINIAN STATE	* 200245-010 4071	55.00	35,912.71	-	35,912.71	-	-	19,751.99	-	8,692.22	1,459.96	9,599.81
VMASC	EZELL, B.	RISK AND DECISION ANALYTIC SUPPORT	* 200270-010 4071	-	10,142.23	-	10,142.23	-	-	-	-	-	-	-
VMASC	EZELL, B.	HAMPTON ROADS MARITIME AREA ASSESS II	* 200258-010 4071	55.00	33.80	-	33.80	-	-	18.59	-	8.18	1.37	9.04
VMASC	EZELL, B.	MITIGATION OPTIMIZATION & NET ASSESSMENT DECISION SUPPORT SYSTEM	* 400328-010 4071	55.00	5,244.80	-	5,244.80	-	-	2,884.64	-	1,269.44	213.22	1,401.98
VMASC	EZELL, B.	DATA-DRIVE ASSESSMENT TOOL	* 500338-010 4071	55.00	2,277.37	-	2,277.37	-	-	1,252.56	-	551.21	92.58	608.77
VMASC	EZELL, B.	SYSTEM OF SYSTEMS OPERATIONAL ANALYSIS	* 500341-001 4071	55.00	39,242.34	-	39,242.34	-	-	21,583.29	-	9,498.12	1,595.32	10,489.85
VMASC	EZELL, B.	FPS RSK ANALYSIS PEER REVIEW	* 500341-002 4071	55.00	3,680.89	-	3,680.89	-	-	2,024.49	-	890.91	149.64	983.94
VMASC	EZELL, B.	DATA- DRIVE ASSESSMENT TOOL	* 500362-010 4071	55.00	1,935.66	-	1,935.66	-	-	1,064.61	-	468.50	78.69	517.42
VMASC	FLANAGAN, D.	DATA- DRIVE ASSESSMENT TOOL	* 500362-010 4071	55.00	1,935.66	-	1,935.66	-	-	1,064.61	-	468.50	78.69	517.42
VMASC	FRYDENLUND, E.	HAMPTON ROADS MARITIME AREA ASSESS II	* 200258-010 4071	55.00	28.97	-	28.97	-	-	15.93	-	7.01	1.18	7.74
VMASC	FRYDENLUND, E.	HEALTH DYNAMICS IN PROTRACTED REFUGEE	* 300445-010 4071	-	20,996.13	-	20,996.13	-	-	-	-	-	-	-
VMASC	GARCIA, H.	NSWC MODELING AND SIMULATION PROGRAMS	* 100710-010 4071	65.00	8,242.62	-	8,242.62	-	-	5,357.70	-	2,357.75	396.01	2,603.94
VMASC	GORE, R.	EXTENSION OF ROLE 2 ASSESSMENT VALIDATION	* 300446-010 4071	-	3,211.08	-	3,211.08	-	-	-	-	-	-	-
VMASC	GORE, R.	EVALUATION OF R2 MEDICAL RESOURCES IN THE AFGHANISTAN COMBAT TH	* 400284-010 4071	55.00	(32.75)	-	(32.75)	-	-	(18.01)	-	(7.93)	(1.33)	(8.75)
VMASC	GORE, R.	MITIGATION OPTIMIZATION & NET ASSESSMENT DECISION SUPPORT SYSTEM	* 400328-010 4071	55.00	3,496.54	-	3,496.54	-	-	1,923.09	-	846.29	142.14	934.66
VMASC	GORE, R.	DATA-DRIVE ASSESSMENT TOOL	* 500338-010 4071	55.00	2,346.38	-	2,346.38	-	-	1,290.51	-	567.91	95.39	627.21
VMASC	GORE, R.	DATA- DRIVE ASSESSMENT TOOL	* 500362-010 4071	55.00	1,935.66	-	1,935.66	-	-	1,064.61	-	468.50	78.69	517.42
VMASC	GORE, R.	MODELING RELIGION IN NORWAY	* 600201-010 4071	55.00	10,877.08	-	10,877.08	-	-	5,982.40	-	2,632.66	442.19	2,907.55
VMASC	LYNCH, C.	CIVILIZATION TRANSFORMATION MODEL	* 400351-010 4071	15.00	40,137.20	-	40,137.20	-	-	6,020.58	-	2,649.47	445.01	2,926.10
VMASC	PADILLA, J.	NSU: CENTER OF EXCELLENCE IN CYBER SECURITY	* 300328-010 4071	53.00	70,536.19	8,966.99	61,569.20	-	8,966.99	32,631.68	-	14,360.17	2,411.96	15,859.55
VMASC	PADILLA, J.	HEALTH DYNAMICS IN PROTRACTED REFUGEE	* 300445-010 4071	-	20,996.13	-	20,996.13	-	-	-	-	-	-	-
VMASC	PAPELIS, Y.	AN EXAMINATION OF TRUST EXHIBITED BY MEMBERS OF DIFFERENT CULTUR	* 100521-010 4071	26.00	12,721.86	1,678.20	11,043.66	921.00	757.20	32,801.73	-	14,435.00	2,424.53	15,942.20
VMASC	PAPELIS, Y.	OPTIMIZED UNMANNED SURFACE VEHICLE INSTRUMENT	* 500350-010 4071	-	15,049.86	-	15,049.86	-	-	-	-	-	-	-
VMASC	PAPELIS, Y.	PROF DEVELOPMENT PRESCHOOL CHILDREN WITH DISABILITIES	* 100601-010 4071	26.00	32,188.71	-	32,188.71	-	-	8,369.06	-	3,682.96	618.60	4,067.50
VMASC	PAPELIS, Y.	NAV SUITE CERT M&S TECH SUPPORT	* 500342-001 4071	65.00	43,401.73	-	43,401.73	-	-	28,211.13	-	12,414.82	2,085.22	13,711.09

**SCHEDULE 3**  
**OLD DOMINION UNIVERSITY RESEARCH FOUNDATION**  
**For the Six-Month Period Ending June, 30 2018**

**VIRGINIA MODELING AND SIMULATION CENTER**

ACTIVITY / ENTITY	PI	TITLE	PROJ 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				
VMASC	PARODI, A.	EVALUATION OF R2 MEDICAL RESOURCES IN THE AFGHANISTAN COMBAT THREAT	* 400284-010 4071	55.00	(98.24)	-	(98.24)	-	-	(54.03)	-	(23.78)	(3.99)	(26.26)
VMASC	PARODI, A.	EXTENSION OF ROLE 2 ASSESSMENT VALIDATION	* 300446-010 4071	-	4,816.61	-	4,816.61	-	-	-	-	-	-	-
VMASC	RECHOWICZ, K.	NSWC MODELING AND SIMULATION PROGRAMS	* 100710-010 4071	65.00	7,757.76	-	7,757.76	-	-	5,042.54	-	2,219.06	372.72	2,450.76
VMASC	ROBINSON, R.	HAMPTON ROADS MARITIME AREA ASSESS II	* 200258-010 4071	55.00	33.80	-	33.80	-	-	18.59	-	8.18	1.37	9.04
VMASC	ROBINSON, R.	UMDCP NATIONAL UTC PROGRAM AMD A	* 300258-010 4075	53.00	762.89	-	762.89	-	-	404.33	-	177.93	29.89	196.51
VMASC	ROBINSON, R.	HAMPTON ROADS CYBER COLLABORATION	300462-010 4075	-	71,732.68	9,775.07	61,957.61	-	9,775.07	-	-	-	-	-
VMASC	ROBINSON, R.	RISK FACTOR ASSESSMENT FOR NNS	* 100531-001 4075	65.00	329.87	-	329.87	-	-	214.42	-	94.36	15.85	104.21
VMASC	SHETTY, S.	DATA PROVENANCE ASSURANCE IN CLOUD USING BLOCK CHAIN	100617-010 4075	55.00	37,466.62	-	37,466.62	-	-	20,606.63	-	9,068.32	1,523.13	10,015.18
VMASC	SHETTY, S.	CENTER FOR EXCELLENCE IN CYBER SECURITY	300388-010 4075	55.00	2,795.39	-	2,795.39	-	-	1,537.47	-	676.59	113.64	747.24
VMASC	SHETTY, S.	CYBER RESILIENT ENERGY DELIVERY CONSORTIUM	300390-010 4075	55.00	91,646.40	14,954.42	76,691.98	-	14,954.42	42,180.59	-	18,562.34	3,117.76	20,500.49
VMASC	SHETTY, S.	NATIONAL CRITICAL INFRASTRUCTURE RESILIENCE CENTER OF EXCELLENCE	300397-010 4075	55.00	50,926.36	5,958.99	44,967.37	-	5,958.99	24,732.05	-	10,883.79	1,828.06	12,020.20
VMASC	SHETTY, S.	BLOCKCHAIN EMPOWERED NETWORKED DEVICE IDENTIFICATION MANAGEMENT	400358-010 4075	55.00	52,448.73	-	52,448.73	-	-	28,846.81	-	12,694.56	2,132.20	14,020.05
VMASC	WEISEL, E.	J6 COMBAT CAPABILITY DEVELOPMENT DIVISION	100622-010 4071	36.00	10,631.24	10,631.24	-	-	10,631.24	3,826.17	-	1,683.78	282.81	1,859.58
VMASC	WEISEL, E.	LEAN SIX SIGMA TRAINING SPACE	100629-010 4071	32.00	3,763.72	-	3,763.72	-	-	1,204.39	-	530.01	89.02	585.36
VMASC	WEISEL, E.	CCO BEYOND CONVERGENCE PHASE 5 WESTERN HEMISPHERE	100634-010 4071	36.00	241,429.85	238,948.32	2,481.53	-	238,948.32	893.34	-	393.13	66.03	434.18
VMASC	WEISEL, E.	DEFENSE INSTITUTION BUILDING (DIB) AND SECURITY COOPERATION INITIATIVE	100643-010 4071	36.00	(674.05)	-	(674.05)	-	-	(242.66)	-	(106.79)	(17.94)	(117.93)
VMASC	WEISEL, E.	JOINT FORCES STAFF COLLEGE SENIOR FELLOWS PROGRAM	100647-010 4071	36.00	41,153.94	-	41,153.94	-	-	14,815.42	-	6,519.80	1,095.08	7,200.54
VMASC	WEISEL, E.	VMASC MEMBERSHIP ACCOUNT	400193-000 4071	-	18,222.61	-	18,222.61	-	-	-	-	-	-	-
VMASC	WEISEL, E.	METHOD FOR DETECTING COUNTERFEIT MATERIAL	500339-010 4071	55.00	26,262.55	-	26,262.55	-	-	14,444.41	-	6,356.53	1,067.65	7,020.23
					<b>1,248,878.26</b>	<b>291,427.86</b>	<b>957,450.40</b>	<b>921.00</b>	<b>290,506.86</b>	<b>425,568.99</b>	<b>-</b>	<b>187,279.37</b>	<b>31,455.77</b>	<b>206,833.85</b>
					<b>\$ 1,248,878.26</b>	<b>\$ 291,427.86</b>	<b>\$ 957,450.40</b>	<b>\$ 921.00</b>	<b>\$ 290,506.86</b>	<b>\$ 425,568.99</b>	<b>\$ -</b>	<b>\$ 187,279.37</b>	<b>\$ 31,455.77</b>	<b>\$ 206,833.85</b>

**SCHEDULE 3  
OLD DOMINION UNIVERSITY RESEARCH FOUNDATION  
For the Six-Month Period Ending June 30, 2018**

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	
<b>THE CENTER FOR EDUCATIONAL PARTNERSHIPS</b>															
TCEP	CHAPPELL MOOTS, S.	NNPS DODEA EXTERNAL EVALUATOR SERVICES	* 200210-010	3048	-	3,202.25	-	3,202.25	-	-	-	-	-		
TCEP	CHAPPELL MOOTS, S.	CPS SWAP EVALUATION	* 200213-010	3048	-	2,468.72	-	2,468.72	-	-	-	-	-		
TCEP	CHAPPELL MOOTS, S.	EVALUATION OF VIRGINIA BEACH CITY PUBLIC SCHOOLS' 2014-2018 DoDEA GRANT	* 200216-010	3048	-	4,427.19	-	4,427.19	-	-	-	-	-		
TCEP	GARNER, J.	KNOWLEDGE THROUGH EXPERIENCE FOR YOUTH IN SCIENCE KEYS YR2	* 200188-030	3048	8.00	(50.55)	-	(50.55)	-	(4.04)	(1.78)	(0.30)	(1.96)		
TCEP	GARNER, J.	KNOWLEDGE THROUGH EXPERIENCE FOR YOUTH IN SCIENCE	* 200188-040	3048	8.00	5,684.30	2,479.65	3,204.65	-	2,479.65	256.37	112.82	18.95		
TCEP	GARNER, J.	NNPS DODEA EXTERNAL EVALUATOR SERVICES	* 200210-010	3048	-	3,202.24	-	3,202.24	-	-	-	-	-		
TCEP	GARNER, J.	CPS SWAP EVALUATION	* 200213-010	3048	-	2,468.72	-	2,468.72	-	-	-	-	-		
TCEP	GARNER, J.	WORLD CLASS MILITARY-DEPENDENT STUDENTS: MARCHING FORWARD ON TWO FRONTS IN PWCS	* 200225-010	3048	55.00	3,622.18	-	3,622.18	-	1,992.20	876.70	147.25	968.25		
TCEP	GARNER, J.	BUILDING BRIDGES FY 16	* 200183-040	3048	8.00	15,845.75	1,116.50	14,729.25	-	1,116.50	518.55	87.10	572.69		
TCEP	GARNER, J.	EVALUATION OF VIRGINIA BEACH CITY PUBLIC SCHOOLS' 2014-2018 DoDEA GRANT	* 200216-010	3048	-	4,427.19	-	4,427.19	-	-	-	-	-		
TCEP	LONEY, M.	COMPUTATIONAL THINKING IN THE MIDDLE SCHOOL CLASSROOM	* 200260-010	3048	26.00	5,375.61	850.49	4,525.12	-	850.49	1,397.81	615.13	103.32		
TCEP	LONEY, M.	KNOWLEDGE THROUGH EXPERIENCE FOR YOUTH IN SCIENCE KEYS YR2	* 200188-030	3048	8.00	(219.05)	-	(219.05)	-	(17.52)	(7.71)	(1.30)	(8.51)		
TCEP	LONEY, M.	KNOWLEDGE THROUGH EXPERIENCE FOR YOUTH IN SCIENCE	* 200188-040	3048	8.00	24,631.96	10,745.17	13,886.80	-	10,745.17	1,110.94	488.89	82.11		
TCEP	LONEY, M.	BUILDING BRIDGES FY 16	* 200183-040	3048	8.00	6,791.04	478.50	6,312.54	-	478.50	505.00	222.23	37.33		
TCEP	SANZO, K.	KNOWLEDGE THROUGH EXPERIENCE FOR YOUTH IN SCIENCE KEYS YR2	* 200188-030	3048	8.00	(16.85)	-	(16.85)	-	(1.35)	(0.59)	(0.10)	(0.66)		
TCEP	SANZO, K.	KNOWLEDGE THROUGH EXPERIENCE FOR YOUTH IN SCIENCE	* 200188-040	3048	8.00	1,894.77	826.55	1,068.22	-	826.55	85.46	37.61	6.32		
						<b>\$ 83,755.47</b>	<b>\$ 16,496.87</b>	<b>\$ 67,258.61</b>	<b>\$ -</b>	<b>\$ 16,496.87</b>	<b>\$ 6,503.20</b>	<b>\$ -</b>	<b>\$ 2,861.85</b>	<b>\$ 480.68</b>	<b>\$ 3,160.67</b>

**Center for Cybersecurity**

CYBER	HE, W.	REU SITE: CYBERSECURITY RESEARCH IN A MULTIDISCIPLINARY ENVIRONMENT	* 100648-010	2032	55.00	10,848.89	8,023.71	2,825.18	-	8,023.71	1,553.85	683.80	114.85	755.20	
CYBER	HE, W.	ODU GENCYBER TEACHER CAMP	* 100706-010	2032	55.00	1,724.57	-	1,724.57	-	-	948.51	417.41	70.11	460.99	
CYBER	HE, W.	IMPROVING THE SUCCESS OF LOW-INCOME STUDENTS IN A CYBERSECURITY PROGRAM	* 100709-010	2032	55.00	1,521.64	-	1,521.64	-	-	836.90	368.29	61.86	406.75	
CYBER	IFTEKHARUDDIN, K.	REU SITE: CYBERSECURITY RESEARCH IN A MULTIDISCIPLINARY ENVIRONMENT	* 100648-010	4054	55.00	10,848.89	8,023.71	2,825.18	-	8,023.71	1,553.85	683.80	114.85	755.20	
CYBER	LI, J.	REU SITE: CYBERSECURITY RESEARCH IN A MULTIDISCIPLINARY ENVIRONMENT	* 100648-010	4054	55.00	10,848.89	8,023.71	2,825.18	-	8,023.71	1,553.85	683.80	114.85	755.20	
CYBER	PAYNE, B.	CREATING A TEXT-BOOK FREE PATHWAY TO A BACHELOR'S Z-DEGREE	* 300411-010	9910	-	20,413.01	-	20,413.01	-	-	-	-	-	-	
CYBER	PAYNE, B.	HAMPTON RD CYBERSECURITY EDUC. WORKFORCE. ECONOMIC DEV ALLIANCE	* 100631-010	9910	26.00	14,357.14	-	14,357.14	-	-	3,732.86	1,642.71	275.91	1,814.24	
CYBER	PAYNE, B.	BRIDGING THE DISCIPLINARY GAPS IN CYBERSECURITY CURRICULA THRU GENERAL ED.	* 100675-010	9910	55.00	33,305.71	15,554.73	17,750.98	-	15,554.73	9,763.05	4,296.41	721.63	4,745.01	
CYBER	PAYNE, B.	IMPROVING THE SUCCESS OF LOW-INCOME STUDENTS IN A CYBERSECURITY PROGRAM	* 100709-010	9910	55.00	1,521.64	-	1,521.64	-	-	836.90	368.29	61.86	406.75	
CYBER	WANG, C.	USER STUDY FOR DEVICE-SPECIFIC ENERGY OPTIMIZATION	* 600214-010	6093	55.00	14,830.99	-	14,830.99	-	-	8,157.05	3,589.66	602.93	3,964.46	
CYBER	WU, H.	NETS: LARGE-SCALE DATA CROWDSOURCING & DISSEMINATION IN D2D NETWORKS	* 100612-010	2032	55.00	41,406.33	-	41,406.33	-	-	22,773.49	10,021.89	1,683.29	11,068.31	
CYBER	WU, H.	ODU GENCYBER TEACHER CAMP	* 100706-010	4054	55.00	1,149.71	-	1,149.71	-	-	632.34	278.27	46.74	307.33	
CYBER	WU, H.	IMPROVING THE SUCCESS OF LOW-INCOME STUDENTS IN A CYBERSECURITY PROGRAM	* 100709-010	4054	55.00	1,521.64	-	1,521.64	-	-	836.90	368.29	61.86	406.75	
CYBER	XIN, C.	EAGER: A BEAMFORMING OPTIMIZATION FRAMEWORK FOR LARGE SCALE MMWAVE NETWORKS	* 100680-010	4054	55.00	2,254.80	-	2,254.80	-	-	1,240.14	545.75	91.66	602.73	
CYBER	XIN, C.	REU SITE: CYBERSECURITY RESEARCH IN A MULTIDISCIPLINARY ENVIRONMENT	* 100648-010	4054	55.00	10,848.89	8,023.71	2,825.18	-	8,023.71	1,553.85	683.80	114.85	755.20	
CYBER	XIN, C.	ODU GENCYBER TEACHER CAMP	* 100706-010	4054	55.00	1,724.57	-	1,724.57	-	-	948.51	417.41	70.11	460.99	
CYBER	XIN, C.	IMPROVING THE SUCCESS OF LOW-INCOME STUDENTS IN A CYBERSECURITY PROGRAM	* 100709-010	4054	55.00	1,521.64	-	1,521.64	-	-	836.90	368.29	61.86	406.75	
CYBER	XU, L.	NSF COLLABORATIVE RESEARCH: ENHANCING CYBER SECURITY EDUCATION USING POGIL	* 100621-010	4054	55.00	9,765.48	-	9,765.48	-	-	5,371.02	2,363.61	397.00	2,610.41	
						<b>\$ 190,414.41</b>	<b>\$ 47,649.55</b>	<b>\$ 142,764.86</b>	<b>\$ -</b>	<b>\$ 47,649.55</b>	<b>\$ 63,129.98</b>	<b>\$ -</b>	<b>\$ 27,781.48</b>	<b>\$ 4,666.22</b>	<b>\$ 30,682.28</b>

**Mitigation and Adaptation Research Institute**

MARI	PLAG, H.	BUILDING CONSERVATION LEADERS FOR THE FUTURE	100565-010	6085	0.00	53,499.67	15,525.73	37,973.94	-	15,525.73	-	-	-	-	
MARI	PLAG, H.	IMPLEMENTING & MONITORING SUSTAINABLE DEVELOPMENT GOALS CARIBBEAN: ROLE OF THE OCEAN	100678-010	6085	26.00	33,261.28	32,558.34	702.94	-	32,558.34	182.77	80.43	13.51	88.83	
						<b>\$ 86,760.95</b>	<b>\$ 48,084.07</b>	<b>\$ 38,676.88</b>	<b>\$ -</b>	<b>\$ 48,084.07</b>	<b>\$ 182.77</b>	<b>\$ -</b>	<b>\$ 80.43</b>	<b>\$ 13.51</b>	<b>\$ 88.83</b>
						<b>\$ 360,930.83</b>	<b>\$ 112,230.49</b>	<b>\$ 248,700.35</b>	<b>\$ -</b>	<b>\$ 112,230.49</b>	<b>\$ 69,815.95</b>	<b>\$ -</b>	<b>\$ 30,723.76</b>	<b>\$ 5,160.41</b>	<b>\$ 33,931.78</b>

**SCHEDULE 3**  
**OLD DOMINION UNIVERSITY RESEARCH FOUNDATION**  
**For the Six-Month Period Ending June 30, 2018**

**VIRGINIA SPACE GRANT CONSORTIUM**

ACTIVITY / ENTITY	PI	TITLE	PROJ	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				
<b>VIRGINIA SPACE GRANT CONSORTIUM</b>															
VSGC	CARTER, C.	GEOSPATIAL TECHNICIAN EDUC UNMANNED AIRCRAI	100607-010	9701	26.00	77,158.92	41,124.65	36,034.27	-	41,124.65	9,368.91	3,279.12	-	6,089.79	
VSGC	CARTER, C.	21ST CENTURY COMMUNITY LEARNING CENTER GRA	200268-010	9701	-	4,026.67	897.50	3,129.17	-	897.50	-	-	-	-	
VSGC	CARTER, C.	PROVIDE GEOSPATIAL SERVICES STUDENT INTERNS	500323-010	9701	26.00	30,403.89	29,240.00	1,163.89	-	29,240.00	302.61	105.91	-	196.70	
VSGC	SANDY, M.	VASTS/IVESS ACCOUNT	200005-011	9701	-	48,019.47	46,946.03	1,073.44	-	46,946.03	-	-	-	-	
VSGC	SANDY, M.	HAMPTON ROADS CYBER COLLABORATION: FUNDS S	300462-011	9701	-	5,981.33	1,837.50	4,143.83	-	1,837.50	-	-	-	-	
VSGC	SANDY, M.	NASA VIRGINIA AEROSPACE SCIENCE AND TECHNOL	100522-010	9701	26.00	34,194.35	-	34,194.35	-	-	8,890.53	3,111.69	-	5,778.84	
VSGC	SANDY, M.	NASA: NATIONAL SPACE GRANT TRAINING GRANT	100527-010	9701	26.00	370,880.96	209,765.05	161,115.91	-	209,765.05	41,890.14	14,661.55	-	27,228.59	
VSGC	SANDY, M.	NASA COMM COLL AEROSPACE SCHOLARS	100573-010	9701	26.00	949.88	-	949.88	-	-	246.97	86.44	-	160.53	
VSGC	SANDY, M.	VSGC HAMPTON RD CYBERSECURITY EDUC, WORKFI	100631-011	9701	26.00	3,487.61	-	3,487.61	-	-	906.77	317.37	-	589.40	
VSGC	SANDY, M.	SCHEV VASTS 2011-12	200005-010	9701	-	237,554.78	94,626.93	142,927.85	-	94,626.93	-	-	-	-	
VSGC	SANDY, M.	SCHEV SCHOLARSHIPS&FELLOWSHIPS	200009-010	9701	-	155,660.17	155,660.17	-	-	155,660.17	-	-	-	-	
VSGC	SANDY, M.	SCHEV STATE STEM PROJECTS	200009-020	9701	-	54,815.78	50,180.69	4,635.09	-	50,180.69	-	-	-	-	
VSGC	SANDY, M.	UVA ON-CAMPUS STEM PROGRAMS	300030-010	9701	-	45,416.12	4,138.95	41,277.17	-	4,138.95	-	-	-	-	
VSGC	SANDY, M.	VT COMMONWEALTH STEM INDUSTRY	300040-010	9701	-	127,471.56	-	127,471.56	-	-	-	-	-	-	
VSGC	SANDY, M.	ODU VA SPACE COAST ACADEMY	300125-010	9701	-	171,425.44	58,084.24	113,341.20	-	58,084.24	-	-	-	-	
VSGC	SANDY, M.	HU VA EARTH SYSTEMS SCIENCE SCHOLARS	300342-010	9701	26.00	29,412.71	-	29,412.71	-	-	7,647.31	2,676.56	-	4,970.75	
VSGC	SANDY, M.	STEM TAKES FLIGHT AT VCCS	300419-010	9701	-	58,500.00	58,500.00	-	-	58,500.00	-	-	-	-	
VSGC	SANDY, M.	NAS ACRP GRAD RESEARCH AWARD MOD#2	400204-010	9701	26.00	162,628.10	72,151.90	90,476.20	-	72,151.90	23,523.81	8,233.33	-	15,290.48	
VSGC	SANDY, M.	UNDERGRAD STUDENT INSTRUMENT PROJECT	100595-010	9701	26.00	18,154.50	7,110.91	11,043.59	-	7,110.91	2,871.34	1,004.97	-	1,866.37	
						<b>\$ 1,636,142.24</b>	<b>\$ 830,264.52</b>	<b>\$ 805,877.72</b>	<b>\$ -</b>	<b>\$ 830,264.52</b>	<b>\$ 95,648.39</b>	<b>\$ -</b>	<b>\$ 33,476.94</b>	<b>\$ -</b>	<b>\$ 62,171.45</b>

\* Note: Split reporting based upon project allocation between Principal Investigators.



**Old Dominion University Research Foundation**

**Indirect Cost Allocation Report**

**For the Six-month Period Ended June 30, 2018**

**Section 3**

**Sponsored Program Expenditures**

Combined Schedule of Project Activity - Detail Schedule of direct and indirect cost recoveries by individual project for the six-month period ended June 30, 2018

**OLD DOMINION UNIVERSITY RESEARCH FOUNDATION  
INDIRECT COST ALLOCATION REPORT  
SPONSORED PROGRAM EXPENDITURES BY INDIVIDUAL PROJECT  
FOR THE SIX-MONTH PERIOD ENDED June 30, 2018**

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			
English													
400363-010	ASSOCIATION FOR COMPUTING MACHINERY	RICHARDS, D.	1012	-	710.00	-	-	710.00	-	-	710.00	TRAD	
300396-010 *	OLD DOMINION UNIVERSITY	ZAREVA, A.	1012	19,735.49	15,634.90	-	16,496.00	51,866.38	2,829.63	-	54,696.01	TRAD	
<b>1012 Total</b>				<b>19,735.49</b>	<b>16,344.90</b>	<b>-</b>	<b>16,496.00</b>	<b>52,576.38</b>	<b>2,829.63</b>	<b>-</b>	<b>55,406.01</b>	<b>5.38%</b>	
History													
300426-010	UNIVERSITY OF MICHIGAN	NUTZMAN, M.	1014	10,058.12	-	-	-	10,058.12	-	-	10,058.12	TRAD	
400326-010	AMERICAN COUNCIL OF LEARNED SOCIETIES	NUTZMAN, M.	1014	27,500.01	-	-	-	27,500.01	-	-	27,500.01	TRAD	
<b>1014 Total</b>				<b>37,558.13</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>37,558.13</b>	<b>-</b>	<b>-</b>	<b>37,558.13</b>	<b>0.00%</b>	
Political Science & Geography													
300321-010	VA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY	ADAMS, F.	1018	654.52	368.55	-	-	1,023.07	-	-	1,023.07	TRAD	
100527-022	NASA GODDARD SPACEFLIGHT CENTER	ALLEN, T.	1018	-	1,521.93	-	-	1,521.93	-	-	1,521.93	TRAD	
300412-010	EAST CAROLINA STATE UNIVERSITY	ALLEN, T.	1018	8,467.75	-	-	-	8,467.75	4,657.26	-	13,125.01	TRAD	
100682-010 *	U.S. FISH AND WILDLIFE SERVICES	ALLEN, T.	1018	5,795.57	500.76	-	-	6,296.33	1,637.04	-	7,933.37	TRAD	
200244-010 *	VA PORT AUTHORITY	ALLEN, T.	1018	-	-	-	530.22	530.22	291.39	-	821.61	TRAD	
<b>1018 Total</b>				<b>14,917.84</b>	<b>2,391.24</b>	<b>-</b>	<b>530.22</b>	<b>17,839.31</b>	<b>6,585.69</b>	<b>-</b>	<b>24,424.99</b>	<b>36.92%</b>	
Sociology and Criminal Justice													
100640-010	NATIONAL INSTITUTE OF JUSTICE	DAI, M.	1019	38,717.27	5,601.61	-	-	44,318.88	24,375.39	-	68,694.27	TRAD	
200221-020 *	CITY OF SUFFOLK	GAINEY, R.	1019	7,134.30	204.25	-	-	7,338.55	1,908.03	-	9,246.57	TRAD	
200248-010 *	VIRGINIA OFFICE OF THE ATTORNEY GENERAL	GAINEY, R.	1019	4,681.78	365.07	-	-	5,046.86	1,312.18	-	6,359.04	TRAD	
200267-010	CITY OF PORTSMOUTH	SUMTER, M.	1019	10,486.06	-	-	-	10,486.06	5,767.33	-	16,253.39	TRAD	
200248-010 *	VIRGINIA OFFICE OF THE ATTORNEY GENERAL	TRIPLETT, R.	1019	4,681.78	365.07	-	-	5,046.86	1,312.18	-	6,359.04	TRAD	
100581-010	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	YANG, X.	1019	41,338.71	10,476.68	-	232,749.37	284,564.76	28,498.46	-	313,063.22	TRAD	
<b>1019 Total</b>				<b>107,039.90</b>	<b>17,012.68</b>	<b>-</b>	<b>232,749.37</b>	<b>356,801.96</b>	<b>63,173.57</b>	<b>-</b>	<b>419,975.52</b>	<b>17.71%</b>	
Women's Studies													
600205-010	UNIVERSITY OF TORONTO	FISH, J.	1024	-	790.04	-	-	790.04	-	-	790.04	TRAD	
<b>1024 Total</b>				<b>-</b>	<b>790.04</b>	<b>-</b>	<b>-</b>	<b>790.04</b>	<b>-</b>	<b>-</b>	<b>790.04</b>	<b>0.00%</b>	
Social Science Research Center													
200269-010	VIRGINIA BEACH DEPARTMENT OF PUBLIC HEALTH	VANDECAR-BURDIN, T.	1060	248.88	-	-	-	248.88	136.88	-	385.76	SSRC	
300312-010	OLD DOMINION UNIVERSITY	VANDECAR-BURDIN, T.	1060	18,384.83	17,046.79	-	-	35,431.62	1,771.58	-	37,203.20	SSRC	
300450-010	OLD DOMINION UNIVERSITY	VANDECAR-BURDIN, T.	1060	22,937.22	3,013.72	-	-	25,950.94	2,595.10	-	28,546.04	SSRC	
400371-010	AMERICAN SOCIETY OF BIOMECHANICS	VANDECAR-BURDIN, T.	1060	271.88	-	-	-	271.88	149.53	-	421.41	SSRC	
200221-020 *	CITY OF SUFFOLK	VANDECAR-BURDIN, T.	1060	7,134.30	204.25	-	-	7,338.55	1,908.03	-	9,246.57	SSRC	
200248-010 *	VIRGINIA OFFICE OF THE ATTORNEY GENERAL	VANDECAR-BURDIN, T.	1060	4,823.65	376.14	-	-	5,199.79	1,351.95	-	6,551.74	SSRC	
300346-010 *	OLD DOMINION UNIVERSITY	VANDECAR-BURDIN, T.	1060	-	(1.45)	-	-	(1.45)	-	-	(1.45)	SSRC	
300356-020 *	OLD DOMINION UNIVERSITY	VANDECAR-BURDIN, T.	1060	-	31.85	-	-	31.85	2.55	-	34.40	SSRC	
300432-010 *	OLD DOMINION UNIVERSITY	VANDECAR-BURDIN, T.	1060	2,722.50	-	-	-	2,722.50	136.13	-	2,858.63	SSRC	
300439-010 *	UNIVERSITY OF RICHMOND	VANDECAR-BURDIN, T.	1060	13,758.93	2,200.16	-	-	15,959.09	-	-	15,959.09	SSRC	
<b>1060 Total</b>				<b>70,282.19</b>	<b>22,871.46</b>	<b>-</b>	<b>-</b>	<b>93,153.65</b>	<b>8,051.74</b>	<b>-</b>	<b>101,205.38</b>	<b>8.64%</b>	
<b>TOTAL COLLEGE OF ARTS AND LETTERS</b>				<b>\$ 249,533.55</b>	<b>\$ 59,410.32</b>	<b>\$ -</b>	<b>\$ 249,775.59</b>	<b>\$ 558,719.46</b>	<b>\$ 80,640.62</b>	<b>\$ -</b>	<b>\$ 639,360.08</b>	<b>14.43%</b>	

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

**FOR THE SIX-MONTH PERIOD ENDED June 30, 2018**

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			
<b>STROME COLLEGE OF BUSINESS</b>													
Information Technology/Decision Sciences													
100673-010 *	NATIONAL SCIENCE FOUNDATION	HE, W.	2032	4,141.64	1,011.79	-	-	5,153.43	2,834.39		7,987.82	TRAD	
100621-010 *	NATIONAL SCIENCE FOUNDATION	WU, H.	2032	7,370.22	2,395.27	-	-	9,765.48	5,371.02		15,136.50	TRAD	
100673-010 *	NATIONAL SCIENCE FOUNDATION	XU, L.	2032	4,141.64	1,011.79	-	-	5,153.43	2,834.39		7,987.82	TRAD	
<b>2032 Total</b>				<b>15,653.50</b>	<b>4,418.84</b>	<b>-</b>	<b>-</b>	<b>20,072.34</b>	<b>11,039.79</b>		<b>31,112.14</b>	<b>55.00%</b>	
Information Technology/Decision Sciences -CYBER - Center for Cybersecurity													
100621-010 *	NATIONAL SCIENCE FOUNDATION	XU, L.	2032	7,370.22	2,395.27	-	-	9,765.48	5,371.02		15,136.50		
100648-010 *	NATIONAL SCIENCE FOUNDATION	HE, W.	2032	1,383.91	1,441.27	-	8,023.71	10,848.89	1,553.85		12,402.73	CYBER	
100706-010 *	NATIONAL SECURITY AGENCY	HE, W.	2032	588.17	1,136.40	-	-	1,724.57	948.51		2,673.08	CYBER	
100709-010 *	NATIONAL SCIENCE FOUNDATION	HE, W.	2032	1,191.65	330.00	-	-	1,521.64	836.90		2,358.55	CYBER	
300305-010 *	UNIVERSITY OF VIRGINIA	NG, M.	2032	681.47	-	-	-	681.47	361.18		1,042.64	CYBER	
<b>2032 Total</b>				<b>11,215.41</b>	<b>5,302.93</b>	<b>-</b>	<b>8,023.71</b>	<b>24,542.04</b>	<b>9,071.46</b>		<b>33,613.50</b>	<b>36.96%</b>	
Marketing													
300418-010 *	DUKE UNIVERSITY	TANG, C.	2034	-	(300.00)	-	-	(300.00)	(75.00)		(375.00)	TRAD	
<b>2034 Total</b>				<b>-</b>	<b>(300.00)</b>	<b>-</b>	<b>-</b>	<b>(300.00)</b>	<b>(75.00)</b>		<b>(375.00)</b>	<b>25.00%</b>	
Economics													
300305-010 *	UNIVERSITY OF VIRGINIA	TALLEY, W.	2038	681.47	-	-	-	681.47	361.18		1,042.64	TRAD	
<b>2038 Total</b>				<b>681.47</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>681.47</b>	<b>361.18</b>	<b>-</b>	<b>1,042.64</b>	<b>53.00%</b>	
School of Public Service													
200246-010 *	CITY OF VIRGINIA BEACH	NICULA, J.	2040	2,112.65	69.77	-	-	2,182.41	567.43		2,749.84	TRAD	
200246-010 *	CITY OF VIRGINIA BEACH	YUSUF, J.	2040	2,112.65	69.77	-	-	2,182.41	567.43		2,749.84	TRAD	
300366-010 *	UNIVERSITY OF NORTH CAROLINA	YUSUF, J.	2040	5,922.47	3,870.47	-	-	9,792.94	5,386.12		15,179.06	TRAD	
<b>2040 Total</b>				<b>10,147.77</b>	<b>4,010.00</b>	<b>-</b>	<b>-</b>	<b>14,157.77</b>	<b>6,520.98</b>		<b>20,678.74</b>	<b>46.06%</b>	
<b>TOTAL STROME COLLEGE OF BUSINESS</b>				<b>\$ 22,044.65</b>	<b>\$ 9,012.93</b>	<b>\$ -</b>	<b>\$ 8,023.71</b>	<b>\$ 39,081.28</b>	<b>\$ 15,878.61</b>	<b>\$ -</b>	<b>\$ 54,959.89</b>	<b>40.63%</b>	

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

**FOR THE SIX-MONTH PERIOD ENDED June 30, 2018**

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			
<b>DARDEN COLLEGE OF EDUCATION AND PROFESSIONAL STUDIES</b>													
Dean's Office													
300360-810	OLD DOMINION UNIVERSITY	BRAY, J.	3040	-	5,510.65	-	-	5,510.65	-	-	5,510.65	TRAD	
300360-020 *	OLD DOMINION UNIVERSITY	BRAY, J.	3040	1,510.05	1,032.50	-	6,584.15	9,126.70	-	-	9,126.70	TRAD	
300360-030 *	OLD DOMINION UNIVERSITY	BRAY, J.	3040	2,369.84	989.01	-	18,909.40	22,268.26	-	-	22,268.26	TRAD	
300360-020 *	OLD DOMINION UNIVERSITY	DICKINSON, G.	3040	755.03	516.25	-	3,292.07	4,563.35	-	-	4,563.35	TRAD	
300360-030 *	OLD DOMINION UNIVERSITY	DICKINSON, G.	3040	2,369.84	989.01	-	18,909.40	22,268.26	-	-	22,268.26	TRAD	
300360-020 *	OLD DOMINION UNIVERSITY	SHAEFFER, M.	3040	755.03	516.25	-	3,292.07	4,563.35	-	-	4,563.35	TRAD	
300360-030 *	OLD DOMINION UNIVERSITY	SHAEFFER, M.	3040	7,109.53	2,967.04	-	56,728.20	66,804.77	-	-	66,804.77	TRAD	
300360-030 *	OLD DOMINION UNIVERSITY	UNDERWOOD, J.	3040	11,849.21	4,945.07	-	94,547.01	111,341.28	-	-	111,341.28	TRAD	
<b>3040 Total</b>				<b>26,718.52</b>	<b>17,465.78</b>	<b>-</b>	<b>202,262.30</b>	<b>246,446.60</b>	<b>-</b>	<b>-</b>	<b>246,446.60</b>	<b>0.00%</b>	
Teaching and Learning													
300340-010	JAMES MADISON UNIVERSITY	CROMPTON, H.	3041	-	55.00	-	-	55.00	14.30	-	69.30	TRAD	
100252-010 *	NATIONAL SCIENCE FOUNDATION	CROMPTON, H.	3041	3,499.42	1,011.65	-	289.86	4,800.93	2,390.87	-	7,191.80	TRAD	
100489-010	NATIONAL SCIENCE FOUNDATION	KIDD, J.	3041	19,172.83	3,436.27	-	-	22,609.10	11,982.83	-	34,591.93	TRAD	
400322-010	NATIONAL WRITING PROJECT CORPORATION	LEE, L.	3041	227.14	4,658.00	-	-	4,885.14	390.81	-	5,275.95	TRAD	
400323-010	NATIONAL WRITING PROJECT CORPORATION	LEE, L.	3041	45.43	1,000.00	-	-	1,045.43	83.63	-	1,129.06	TRAD	
300453-010	WAYNESBURG UNIVERSITY	SUH, Y.	3041	-	4,273.89	-	11,148.48	15,422.37	-	-	15,422.37	TRAD	
<b>3041 Total</b>				<b>22,944.82</b>	<b>14,434.81</b>	<b>-</b>	<b>11,438.34</b>	<b>48,817.97</b>	<b>14,862.44</b>	<b>-</b>	<b>63,680.41</b>	<b>30.44%</b>	
STEM Education and Professional Studies													
100599-010 *	OFFICE OF NAVAL RESEARCH	ARCAUTE, K.	3042	3,711.10	1,958.46	-	-	5,669.56	3,407.77	-	9,077.33	TRAD	
100702-010 *	NATIONAL SCIENCE FOUNDATION	ARCAUTE, K.	3042	2,925.84	848.28	-	-	3,774.12	2,075.77	-	5,849.89	TRAD	
300395-010	UNIVERSITY OF MARYLAND	DISCALA, J.	3042	7,193.80	-	-	-	7,193.80	3,956.59	-	11,150.39	TRAD	
300143-040 *	OLD DOMINION UNIVERSITY	ENDERSON, M.	3042	(3,437.50)	2,269.72	-	956.25	(211.54)	(58.39)	-	(269.93)	TRAD	
300361-010 *	TIDEWATER COMMUNITY COLLEGE	KATSIOLOUDIS, P.	3042	8,962.09	1,985.28	-	-	10,947.37	6,021.06	-	16,968.43	TRAD	
300030-013	UNIVERSITY OF VIRGINIA	TOMOVIC, C.	3042	10,685.88	2,757.19	-	2,492.24	15,935.31	-	-	15,935.31	TRAD	
<b>3042 Total</b>				<b>30,041.21</b>	<b>9,818.92</b>	<b>-</b>	<b>3,448.49</b>	<b>43,308.63</b>	<b>15,402.79</b>	<b>-</b>	<b>58,711.42</b>	<b>35.57%</b>	
Human Movement Sciences													
400338-010	SOCIETY OF HEALTH AND PHYSICAL EDUCATORS (SHAPE AMIHAEGELE, J.	HILL, E.	3044	-	360.00	-	-	360.00	-	-	360.00	TRAD	
400372-010	USA TRIATHLON	HILL, E.	3044	-	999.95	-	-	999.95	-	-	999.95	TRAD	
300454-010	EASTERN VIRGINIA MEDICAL SCHOOL	WILSON, P.	3044	8,198.62	1,511.00	-	-	9,709.62	-	-	9,709.62	TRAD	
<b>3044 Total</b>				<b>8,198.62</b>	<b>2,870.95</b>	<b>-</b>	<b>-</b>	<b>11,069.57</b>	<b>-</b>	<b>-</b>	<b>11,069.57</b>	<b>0.00%</b>	

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

**FOR THE SIX-MONTH PERIOD ENDED June 30, 2018**

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			
Communication Disorders and Special Education													
300410-010 *	GEORGE MASON UNIVERSITY	BOBZIEN, J.	3045	971.79	-	-	-	971.79	77.75	1,049.54		TRAD	
100559-010 *	U.S. DEPARTMENT OF EDUCATION	BOBZIEN, J.	3045	4,370.58	-	-	23,783.10	28,153.68	349.65	28,503.33		TRAD	
300458-010 *	GEORGE MASON UNIVERSITY	BOBZIEN, J.	3045	8,182.27	92.70	-	1,108.41	9,383.38	662.00	10,045.37		TRAD	
300338-010 *	OLD DOMINION UNIVERSITY	GABLE, R.	3045	-	(0.01)	-	-	(0.01)	-	(0.01)		TRAD	
300338-020 *	OLD DOMINION UNIVERSITY	GABLE, R.	3045	-	(0.05)	-	-	(0.05)	-	(0.05)		TRAD	
300339-010 *	OLD DOMINION UNIVERSITY	GABLE, R.	3045	-	(0.02)	-	-	(0.02)	-	(0.02)		TRAD	
300449-010	OLD DOMINION UNIVERSITY	GABLE, R.	3045	130,268.65	-	-	-	130,268.65	10,421.49	140,690.14		TRAD	
300452-010 *	OLD DOMINION UNIVERSITY	GABLE, R.	3045	7,922.91	-	-	-	7,922.91	633.83	8,556.74		TRAD	
300346-010 *	OLD DOMINION UNIVERSITY	GABLE, R.	3045	-	(4.34)	-	-	(4.34)	-	(4.34)		TRAD	
300346-020 *	OLD DOMINION UNIVERSITY	GABLE, R.	3045	-	-	-	0.39	0.39	-	0.39		TRAD	
300346-030 *	OLD DOMINION UNIVERSITY	GABLE, R.	3045	-	59.81	-	13,068.00	13,127.81	-	13,127.81		TRAD	
300356-020 *	OLD DOMINION UNIVERSITY	GABLE, R.	3045	-	31.85	-	-	31.85	2.55	34.40		TRAD	
300356-030 *	OLD DOMINION UNIVERSITY	GABLE, R.	3045	9,988.68	238.10	-	-	10,226.79	818.15	11,044.93		TRAD	
300393-010 *	OLD DOMINION UNIVERSITY	GABLE, R.	3045	73,168.67	57,056.59	-	-	130,225.25	10,418.02	140,643.27		TRAD	
300404-010 *	OLD DOMINION UNIVERSITY	GABLE, R.	3045	22,004.12	10,070.79	-	-	32,074.90	2,566.00	34,640.90		TRAD	
300405-010 *	OLD DOMINION UNIVERSITY	GABLE, R.	3045	23,264.63	45,426.75	-	8,077.74	76,769.12	5,495.31	82,264.43		TRAD	
300405-020 *	OLD DOMINION UNIVERSITY	GABLE, R.	3045	16,619.43	17,734.66	-	-	34,354.09	2,748.33	37,102.42		TRAD	
300410-010 *	GEORGE MASON UNIVERSITY	GABLE, R.	3045	971.79	-	-	-	971.79	77.75	1,049.54		TRAD	
300417-010 *	GEORGE MASON UNIVERSITY	GABLE, R.	3045	-	607.79	-	-	607.79	48.62	656.42		TRAD	
300456-010 *	OLD DOMINION UNIVERSITY	GABLE, R.	3045	150,036.26	9.08	-	-	150,045.34	12,003.63	162,048.97		TRAD	
300456-020 *	OLD DOMINION UNIVERSITY	GABLE, R.	3045	92,789.07	13.03	-	-	92,802.09	7,424.17	100,226.26		TRAD	
300457-010 *	GEORGE MASON UNIVERSITY	GABLE, R.	3045	4,297.10	50.31	-	617.01	4,964.41	347.79	5,312.20		TRAD	
300458-010 *	GEORGE MASON UNIVERSITY	GABLE, R.	3045	8,182.27	92.70	-	1,108.41	9,383.38	662.00	10,045.37		TRAD	
100559-010 *	U.S. DEPARTMENT OF EDUCATION	GEAR, S.	3045	4,503.02	-	-	24,503.80	29,006.82	360.24	29,367.07		TRAD	
100601-010 *	U.S. DEPARTMENT OF EDUCATION	GEAR, S.	3045	28,728.74	3,459.96	-	-	32,188.71	8,369.06	40,557.77		TRAD	
100559-010 *	U.S. DEPARTMENT OF EDUCATION	HESTER, P.	3045	4,370.58	-	-	23,783.10	28,153.68	349.65	28,503.33		TRAD	
100601-010 *	U.S. DEPARTMENT OF EDUCATION	HESTER, P.	3045	57,457.49	6,919.93	-	-	64,377.41	16,738.13	81,115.54		TRAD	
300396-010 *	OLD DOMINION UNIVERSITY	JUDGE, S.	3045	19,735.49	15,634.90	-	16,496.00	51,866.38	2,829.63	54,696.01		TRAD	
300346-020 *	OLD DOMINION UNIVERSITY	MAYDOSZ, A.	3045	-	-	-	0.39	0.39	-	0.39		TRAD	
300346-010 *	OLD DOMINION UNIVERSITY	MAYDOSZ, A.	3045	-	(4.34)	-	-	(4.34)	-	(4.34)		TRAD	
300346-030 *	OLD DOMINION UNIVERSITY	MAYDOSZ, A.	3045	-	59.81	-	13,068.00	13,127.81	-	13,127.81		TRAD	
300356-030 *	OLD DOMINION UNIVERSITY	MAYDOSZ, A.	3045	9,988.68	238.10	-	-	10,226.79	818.15	11,044.93		TRAD	
300410-010 *	GEORGE MASON UNIVERSITY	MAYDOSZ, A.	3045	971.79	-	-	-	971.79	77.75	1,049.54		TRAD	
300417-010 *	GEORGE MASON UNIVERSITY	MAYDOSZ, A.	3045	-	607.79	-	-	607.79	48.62	656.42		TRAD	
300452-010 *	OLD DOMINION UNIVERSITY	MAYDOSZ, A.	3045	7,922.91	-	-	-	7,922.91	633.83	8,556.74		TRAD	
300457-010 *	GEORGE MASON UNIVERSITY	MAYDOSZ, A.	3045	4,297.10	50.31	-	617.01	4,964.41	347.79	5,312.20		TRAD	
300458-010 *	GEORGE MASON UNIVERSITY	MAYDOSZ, A.	3045	8,182.27	92.70	-	1,108.41	9,383.38	662.00	10,045.37		TRAD	

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PROJECT NUMBER	SPONSORING AGENCY	PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR	DEPT	PROJECT DIRECT COST					PROJECT IDC AND FEES			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	TOTAL PROJECT COSTS		
300338-010 *	OLD DOMINION UNIVERSITY	TONELSON, S.	3045	-	(0.01)	-	-	(0.01)	-	-	(0.01)	TRAD	
300338-020 *	OLD DOMINION UNIVERSITY	TONELSON, S.	3045	-	(0.05)	-	-	(0.05)	-	-	(0.05)	TRAD	
300339-010 *	OLD DOMINION UNIVERSITY	TONELSON, S.	3045	-	(0.02)	-	-	(0.02)	-	-	(0.02)	TRAD	
300346-020 *	OLD DOMINION UNIVERSITY	TONELSON, S.	3045	-	-	-	0.40	0.40	-	-	0.40	TRAD	
300356-020 *	OLD DOMINION UNIVERSITY	TONELSON, S.	3045	-	63.70	-	-	63.70	5.10	-	68.79	TRAD	
300393-010 *	OLD DOMINION UNIVERSITY	TONELSON, S.	3045	73,168.67	57,056.59	-	-	130,225.25	10,418.02	-	140,643.27	TRAD	
300404-010 *	OLD DOMINION UNIVERSITY	TONELSON, S.	3045	22,004.12	10,070.79	-	-	32,074.90	2,566.00	-	34,640.90	TRAD	
300456-010 *	OLD DOMINION UNIVERSITY	TONELSON, S.	3045	150,036.26	9.08	-	-	150,045.34	12,003.63	-	162,048.97	TRAD	
300456-020 *	OLD DOMINION UNIVERSITY	TONELSON, S.	3045	92,789.07	13.03	-	-	92,802.09	7,424.17	-	100,226.26	TRAD	
300346-010 *	OLD DOMINION UNIVERSITY	TONELSON, S.	3045	-	(4.34)	-	-	(4.34)	-	-	(4.34)	TRAD	
300346-030 *	OLD DOMINION UNIVERSITY	TONELSON, S.	3045	-	61.63	-	13,464.00	13,525.63	-	-	13,525.63	TRAD	
300356-030 *	OLD DOMINION UNIVERSITY	TONELSON, S.	3045	10,291.37	245.32	-	-	10,536.69	842.94	-	11,379.63	TRAD	
300405-010 *	OLD DOMINION UNIVERSITY	TONELSON, S.	3045	23,264.63	45,426.75	-	8,077.74	76,769.12	5,495.31	-	82,264.43	TRAD	
300405-020 *	OLD DOMINION UNIVERSITY	TONELSON, S.	3045	16,619.43	17,734.66	-	-	34,354.09	2,748.33	-	37,102.42	TRAD	
300417-010 *	GEORGE MASON UNIVERSITY	TONELSON, S.	3045	-	626.21	-	-	626.21	50.10	-	676.31	TRAD	
300452-010 *	OLD DOMINION UNIVERSITY	TONELSON, S.	3045	8,163.00	-	-	-	8,163.00	653.04	-	8,816.04	TRAD	
300457-010 *	GEORGE MASON UNIVERSITY	TONELSON, S.	3045	4,427.31	51.83	-	635.71	5,114.85	358.33	-	5,473.18	TRAD	
300458-010 *	GEORGE MASON UNIVERSITY	TONELSON, S.	3045	8,182.27	92.70	-	1,108.41	9,383.38	662.00	-	10,045.37	TRAD	
300410-010 *	GEORGE MASON UNIVERSITY	TONELSON, ST.	3045	971.79	-	-	-	971.79	77.75	-	1,049.54	TRAD	
100673-010 *	NATIONAL SCIENCE FOUNDATION	WATSON, S.	3045	4,141.64	1,011.79	-	-	5,153.43	2,834.39	-	7,987.82	TRAD	
300396-010 *	OLD DOMINION UNIVERSITY	WATSON, S.	3045	20,333.53	16,108.69	-	16,995.88	53,438.09	2,915.37	-	56,353.47	TRAD	
<b>3045 Total</b>				<b>1,133,589.34</b>	<b>307,107.22</b>	<b>-</b>	<b>167,621.90</b>	<b>1,608,318.46</b>	<b>135,046.30</b>	<b>-</b>	<b>1,743,364.76</b>	<b>8.40%</b>	

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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			
Educational Foundations and Leadership													
300294-020	TEMPLE UNIVERSITY	PEREZ, A.	3046	9,690.14	390.00	-	3,162.00	13,242.14	5,342.49	-	18,584.63	TRAD	
300402-010	MICHIGAN STATE UNIVERSITY	PEREZ, A.	3046	31,996.26	5,662.12	-	7,655.00	45,313.38	20,712.11	-	66,025.49	TRAD	
100673-010 *	NATIONAL SCIENCE FOUNDATION	PRIBESH, S.	3046	4,141.64	1,011.79	-	-	5,153.43	2,834.39	-	7,987.82	TRAD	
100709-010 *	NATIONAL SCIENCE FOUNDATION	PRIBESH, S.	3046	1,191.65	330.00	-	-	1,521.64	836.90	-	2,358.55	TRAD	
<b>3046 Total</b>				<b>47,019.69</b>	<b>7,393.90</b>	<b>-</b>	<b>10,817.00</b>	<b>65,230.59</b>	<b>29,725.89</b>	<b>-</b>	<b>94,956.49</b>	<b>45.57%</b>	
Counseling and Human Services													
100689-010 *	U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	HOQUEE, K.	3047	22,496.10	571.84	-	35,870.38	58,938.32	1,845.44	-	60,783.75	TRAD	
100689-010 *	U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	KEMER, G.	3047	12,597.82	320.23	-	20,087.41	33,005.46	1,033.44	-	34,038.90	TRAD	
400280-010	FORKIDS	MILLIKEN, T.	3047	(4.69)	-	-	-	(4.69)	-	-	(4.69)	TRAD	
100689-010 *	U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	MOE, J.	3047	21,596.26	548.96	-	34,435.57	56,580.78	1,771.62	-	58,352.40	TRAD	
300349-010	EASTERN VIRGINIA MEDICAL SCHOOL	REHFUSS, M.	3047	14,626.35	-	-	4,614.00	19,240.35	1,170.12	-	20,410.47	TRAD	
<b>3047 Total</b>				<b>71,311.83</b>	<b>1,441.02</b>	<b>-</b>	<b>95,007.36</b>	<b>167,760.22</b>	<b>5,820.62</b>	<b>-</b>	<b>173,580.84</b>	<b>3.47%</b>	
Center for Educational Partnerships													
200210-010 *	NEWPORT NEWS PUBLIC SCHOOLS	CHAPPELL MOOTS, S.	3048	3,202.25	-	-	-	3,202.25	-	-	3,202.25	TCEP	
200213-010 *	CHESAPEAKE PUBLIC SCHOOLS	CHAPPELL MOOTS, S.	3048	2,468.72	-	-	-	2,468.72	-	-	2,468.72	TCEP	
200216-010 *	VIRGINIA BEACH CITY PUBLIC SCHOOLS	CHAPPELL MOOTS, S.	3048	4,427.19	-	-	-	4,427.19	-	-	4,427.19	TCEP	
200188-030 *	OLD DOMINION UNIVERSITY	GARNER, J.	3048	-	(50.55)	-	-	(50.55)	(4.04)	-	(54.59)	TCEP	
200188-040 *	OLD DOMINION UNIVERSITY	GARNER, J.	3048	2,923.23	281.42	-	2,479.65	5,684.30	256.37	-	5,940.67	TCEP	
200210-010 *	NEWPORT NEWS PUBLIC SCHOOLS	GARNER, J.	3048	3,202.24	-	-	-	3,202.24	-	-	3,202.24	TCEP	
200213-010 *	CHESAPEAKE PUBLIC SCHOOLS	GARNER, J.	3048	2,468.72	-	-	-	2,468.72	-	-	2,468.72	TCEP	
200225-010	PRINCE WILLIAM COUNTY PUBLIC SCHOOLS	GARNER, J.	3048	3,622.18	-	-	-	3,622.18	1,992.20	-	5,614.38	TCEP	
200183-040 *	OLD DOMINION UNIVERSITY	GARNER, J.	3048	13,454.29	1,274.96	-	1,116.50	15,845.75	1,178.34	-	17,024.09	TCEP	
200216-010 *	VIRGINIA BEACH CITY PUBLIC SCHOOLS	GARNER, J.	3048	4,427.19	-	-	-	4,427.19	-	-	4,427.19	TCEP	
200260-010	PORTSMOUTH PUBLIC SCHOOLS	LONEY, M.	3048	4,525.12	-	-	850.49	5,375.61	1,397.81	-	6,773.42	TCEP	
200183-040 *	OLD DOMINION UNIVERSITY	LONEY, M.	3048	5,766.13	546.41	-	478.50	6,791.04	505.00	-	7,296.04	TCEP	
200188-030 *	OLD DOMINION UNIVERSITY	LONEY, M.	3048	-	(219.05)	-	-	(219.05)	(17.52)	-	(236.57)	TCEP	
200188-040 *	OLD DOMINION UNIVERSITY	LONEY, M.	3048	12,667.31	1,219.48	-	10,745.17	24,631.96	1,110.94	-	25,742.91	TCEP	
200188-030 *	OLD DOMINION UNIVERSITY	SANZO, K.	3048	-	(16.85)	-	-	(16.85)	(1.35)	-	(18.20)	TCEP	
200188-040 *	OLD DOMINION UNIVERSITY	SANZO, K.	3048	974.41	93.81	-	826.55	1,894.77	85.46	-	1,980.22	TCEP	
<b>3048 Total</b>				<b>64,128.98</b>	<b>3,129.63</b>	<b>-</b>	<b>16,496.87</b>	<b>83,755.47</b>	<b>6,503.20</b>	<b>-</b>	<b>90,258.67</b>	<b>7.76%</b>	
<b>TOTAL DARDEN COLLEGE OF EDUCATION AND PROFESSIONAL STUDIES</b>				<b>\$ 1,403,953.01</b>	<b>\$ 363,662.24</b>	<b>\$ -</b>	<b>\$ 507,092.27</b>	<b>\$ 2,274,707.52</b>	<b>\$ 207,361.24</b>	<b>\$ -</b>	<b>\$ 2,482,068.76</b>	<b>9.12%</b>	

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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			
<b>BATTEN COLLEGE OF ENGINEERING AND TECHNOLOGY</b>												
Dean's Office												
100638-010	NATIONAL SCIENCE FOUNDATION	ADAMS, S.	4051	1,593.64	-	-	-	1,593.64	876.50	2,470.14	TRAD	
100644-010	NATIONAL SCIENCE FOUNDATION	ADAMS, S.	4051	7,237.95	33,941.53	-	99,148.16	140,327.64	22,648.72	162,976.36	TRAD	
100538-010 *	OFFICE OF NAVAL RESEARCH	DEAN, A.	4051	27,551.13	3,729.72	-	-	31,280.85	11,796.70	43,077.56	TRAD	
100599-010 *	OFFICE OF NAVAL RESEARCH	DEAN, A.	4051	7,422.21	3,916.91	-	-	11,339.12	3,920.51	15,259.63	TRAD	
100702-010 *	NATIONAL SCIENCE FOUNDATION	DEAN, A.	4051	2,925.84	848.28	-	-	3,774.12	2,075.77	5,849.89	TRAD	
100708-010 *	NATIONAL SCIENCE FOUNDATION	DEAN, A.	4051	2,732.61	-	-	-	2,732.61	1,502.93	4,235.54	TRAD	
500343-010 *	CACI, INC.--FEDERAL	DEAN, A.	4051	14,889.07	711.85	-	-	15,600.93	8,580.51	24,181.44	TRAD	
100256-010 *	NATIONAL SCIENCE FOUNDATION	DHALI, S.	4051	-	169.20	-	6,900.00	7,069.20	89.68	7,158.87	TRAD	
500238-030 *	NON-DISCLOSED SPONSORS	DHALI, S.	4051	971.19	(0.47)	-	-	970.72	21.40	992.11	TRAD	
100708-010 *	NATIONAL SCIENCE FOUNDATION	LANDAETA, R.	4051	1,366.31	-	-	-	1,366.31	751.47	2,117.77	TRAD	
<b>4051 Total</b>				<b>66,689.95</b>	<b>43,317.02</b>	<b>-</b>	<b>106,048.16</b>	<b>216,055.13</b>	<b>52,264.18</b>	<b>268,319.31</b>	<b>24.19%</b>	
Civil and Environmental Engineering												
300305-013 *	UNIVERSITY OF VIRGINIA	CETIN, M.	4053	905.44	1,311.59	-	-	2,217.04	1,175.03	3,392.06	TRAD	
300305-014	UNIVERSITY OF VIRGINIA	CETIN, M.	4053	17,973.19	-	-	-	17,973.19	9,525.79	27,498.98	TRAD	
300305-018	UNIVERSITY OF VIRGINIA	CETIN, M.	4053	10,333.83	-	-	-	10,333.83	5,683.61	16,017.44	TRAD	
200253-010 *	VA DEPARTMENT OF TRANSPORTATION	CETIN, M.	4053	21,270.44	60.95	-	2,195.00	23,526.38	5,546.16	29,072.54	TRAD	
300258-010 *	UNIVERSITY OF MARYLAND	CETIN, M.	4053	-	953.61	-	-	953.61	505.42	1,459.03	TRAD	
300305-010 *	UNIVERSITY OF VIRGINIA	CETIN, M.	4053	1,703.67	-	-	-	1,703.67	902.94	2,606.61	TRAD	
300305-012 *	UNIVERSITY OF VIRGINIA	CETIN, M.	4053	139.34	-	-	-	139.34	73.85	213.19	TRAD	
300305-015 *	UNIVERSITY OF VIRGINIA	CETIN, M.	4053	1,805.17	1,081.83	-	-	2,887.00	1,530.11	4,417.11	TRAD	
300305-017 *	UNIVERSITY OF VIRGINIA	CETIN, M.	4053	2,814.65	-	-	-	2,814.65	1,548.06	4,362.71	TRAD	
300305-019 *	UNIVERSITY OF VIRGINIA	CETIN, M.	4053	10,419.13	77.68	-	-	10,496.81	5,773.25	16,270.06	TRAD	
600197-030	MYONGJI UNIVERSITY	CHAE, Y.	4053	198.23	-	-	211.49	409.72	225.02	634.74	TRAD	
600197-040	MYONGJI UNIVERSITY	CHAE, Y.	4053	2,821.39	95.20	-	-	2,916.59	1,604.12	4,520.71	TRAD	
100250-010	NATIONAL SCIENCE FOUNDATION	KUMAR, S.	4053	28,837.32	491.90	-	-	29,329.22	15,544.50	44,873.72	TRAD	
100250-020	NATIONAL SCIENCE FOUNDATION	KUMAR, S.	4053	-	-	-	2,200.00	2,200.00	-	2,200.00	TRAD	
100574-010	SANDIA NATIONAL LABORATORIES	KUMAR, S.	4053	7,627.47	153.94	-	-	7,781.41	-	7,781.41	TRAD	
100630-020	NATIONAL SCIENCE FOUNDATION	KUMAR, S.	4053	-	-	-	5,600.00	5,600.00	-	5,600.00	TRAD	
100698-010	U.S. ENVIRONMENTAL PROTECTION AGENCY	KUMAR, S.	4053	-	4,264.00	-	-	4,264.00	2,345.20	6,609.20	TRAD	
100593-010 *	NATIONAL SCIENCE FOUNDATION	KUMAR, S.	4053	1,991.61	299.78	-	16,999.82	19,291.21	1,260.26	20,551.47	TRAD	
100593-020 *	NATIONAL SCIENCE FOUNDATION	KUMAR, S.	4053	-	-	-	790.00	790.00	-	790.00	TRAD	
100630-010 *	NATIONAL SCIENCE FOUNDATION	KUMAR, S.	4053	3,457.55	13,290.44	11,349.00	337.20	28,434.20	9,211.40	37,645.60	TRAD	
500298-010 *	FIBERIGHT, LLC	KUMAR, S.	4053	148.01	-	-	-	148.01	81.41	229.42	TRAD	
100544-010	NATIONAL SCIENCE FOUNDATION	MA, G.	4053	10,407.50	806.95	-	-	11,214.45	5,943.66	17,158.11	TRAD	
200253-010 *	VA DEPARTMENT OF TRANSPORTATION	PALETTI, R.	4053	12,762.26	36.57	-	1,317.00	14,115.83	3,327.69	17,443.52	TRAD	
300305-010 *	UNIVERSITY OF VIRGINIA	PALETTI, R.	4053	340.73	-	-	-	340.73	180.59	521.32	TRAD	
300305-013 *	UNIVERSITY OF VIRGINIA	PALETTI, R.	4053	603.63	874.40	-	-	1,478.02	783.35	2,261.38	TRAD	
300305-015 *	UNIVERSITY OF VIRGINIA	PALETTI, R.	4053	2,707.76	1,622.75	-	-	4,330.51	2,295.16	6,625.67	TRAD	
300305-016 *	UNIVERSITY OF VIRGINIA	PALETTI, R.	4053	21,770.62	-	-	-	21,770.62	11,973.82	33,744.44	TRAD	
100580-010	NATIONAL SCIENCE FOUNDATION	STUART, B.	4053	10,739.26	-	-	17,387.66	28,126.92	5,906.59	34,033.51	TRAD	
100630-010 *	NATIONAL SCIENCE FOUNDATION	STUART, B.	4053	1,728.78	6,645.22	5,674.50	168.60	14,217.10	4,605.70	18,822.80	TRAD	
500298-010 *	FIBERIGHT, LLC	STUART, B.	4053	37.00	-	-	-	37.00	20.35	57.35	TRAD	
300403-020	VA INSTITUTE OF MARINE SCIENCE	TAHVILDARI, N.	4053	-	2,706.76	-	-	2,706.76	-	2,706.76	TRAD	
300435-010	VA INSTITUTE OF MARINE SCIENCE	TAHVILDARI, N.	4053	10,572.10	6,773.30	-	-	17,345.40	-	17,345.40	TRAD	
300305-017 *	UNIVERSITY OF VIRGINIA	TAHVILDARI, N.	4053	9,979.22	-	-	-	9,979.22	5,488.57	15,467.79	TRAD	
100653-010	NATIONAL SCIENCE FOUNDATION	WANG, X.	4053	-	835.92	-	13,453.95	14,289.87	217.35	14,507.22	TRAD	
300448-010	VA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY	WANG, X.	4053	11,267.08	1,560.44	-	2,122.00	14,949.52	3,335.15	18,284.67	TRAD	
<b>4053 Total</b>				<b>205,362.39</b>	<b>43,943.22</b>	<b>17,023.50</b>	<b>62,782.71</b>	<b>329,111.83</b>	<b>106,614.10</b>	<b>435,725.93</b>	<b>32.39%</b>	



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

**FOR THE SIX-MONTH PERIOD ENDED June 30, 2018**

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			
Electrical and Computer Engineering												
300311-010	ROCHESTER INSTITUTE OF TECHNOLOGY	BAILEY, C.	4054	5,315.56	903.50	-	-	6,219.06	3,296.10	9,515.16	TRAD	
300431-010	UNIVERSITY OF VIRGINIA	BELFORE, L.	4054	-	4,054.77	6,509.50	-	10,564.27	(777.30)	9,786.97	TRAD	
100256-010 *	NATIONAL SCIENCE FOUNDATION	CHEN, C.	4054	-	112.80	-	4,600.00	4,712.80	59.78	4,772.58	TRAD	
400271-003	NATIONAL INSTITUTE OF AEROSPACE ASSOCIATES (NIA)	GONZALEZ, O.	4054	169.15	-	-	3,102.00	3,271.15	43.98	3,315.13	TRAD	
400345-010	NATIONAL INSTITUTE OF AEROSPACE ASSOCIATES (NIA)	GONZALEZ, O.	4054	14,973.68	-	-	-	14,973.68	3,893.15	18,866.83	TRAD	
100458-010 *	NATIONAL SCIENCE FOUNDATION	HAO, Z.	4054	281.22	(159.81)	-	-	121.41	64.34	185.75	TRAD	
100238-010	NATIONAL SCIENCE FOUNDATION	IFTEKHARUDDIN, K.	4054	-	-	-	7.45	7.45	4.94	12.39	TRAD	
100339-010	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	IFTEKHARUDDIN, K.	4054	(367.24)	-	-	-	(367.24)	(189.34)	(546.58)	TRAD	
100594-010	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	IFTEKHARUDDIN, K.	4054	65,630.91	20,416.51	25,000.00	19,497.97	130,545.39	47,326.08	177,871.47	TRAD	
100659-010	ARMY CONTRACTING COMMAND	IFTEKHARUDDIN, K.	4054	10,726.35	-	-	33,225.02	43,951.37	5,899.48	49,850.85	TRAD	
300305-012 *	UNIVERSITY OF VIRGINIA	IFTEKHARUDDIN, K.	4054	209.01	-	-	-	209.01	110.78	319.79	TRAD	
300305-019 *	UNIVERSITY OF VIRGINIA	IFTEKHARUDDIN, K.	4053	8,524.75	63.55	-	-	8,588.30	4,723.56	13,311.86	TRAD	
400240-005	COMMONWEALTH CENTER FOR ADVANCED MANUFACTURING	IFTEKHARUDDIN, K.	4054	-	1,725.18	-	-	1,725.18	603.81	2,328.99	TRAD	
400240-006	COMMONWEALTH CENTER FOR ADVANCED MANUFACTURING	IFTEKHARUDDIN, K.	4054	18,076.91	94.72	-	3,105.00	21,276.63	4,724.63	26,001.26	TRAD	
100613-010	NATIONAL SCIENCE FOUNDATION	KRUSIENSKI, D.	4054	8,790.32	16,826.62	-	2,400.00	28,016.94	14,089.33	42,106.27	TRAD	
300304-010	NORTH CAROLINA STATE UNIVERSITY	KRUSIENSKI, D.	4054	26,860.17	-	-	-	26,860.17	14,235.88	41,096.05	TRAD	
300415-010	OLD DOMINION UNIVERSITY	KRUSIENSKI, D.	4054	-	148.32	-	3,351.68	3,500.00	-	3,500.00	TRAD	
500154-010	COVIDIEN SURGICAL SOLUTIONS, INC.	LAROSSI, M.	4054	-	-	-	234.30	234.30	124.18	358.48	TRAD	
300460-010	UNIVERSITY OF TENNESSEE	LI, J.	4054	9,518.74	-	-	-	9,518.74	5,235.31	14,754.05	TRAD	
500263-010	INTELLIGENT AUTOMATION, INC.	LI, J.	4054	16,296.83	953.76	-	-	17,250.59	9,142.83	26,393.42	TRAD	
500312-020	APPLIED RESEARCH LLC	LI, J.	4054	-	-	-	37.84	37.84	20.16	58.00	TRAD	
500312-030	APPLIED RESEARCH LLC	LI, J.	4054	1,290.81	3,002.90	-	-	4,293.71	2,361.55	6,655.26	TRAD	
100656-010 *	NASA GODDARD SPACEFLIGHT CENTER	LI, J.	4054	13,308.36	1,831.81	-	-	15,140.17	8,327.09	23,467.26	TRAD	
100256-010 *	NATIONAL SCIENCE FOUNDATION	MARSILLAC, S.	4054	-	141.00	-	5,750.00	5,891.00	74.73	5,965.73	TRAD	
300344-010	UNIVERSITY OF TOLEDO	MARSILLAC, S.	4054	-	1,123.10	-	-	1,123.10	595.25	1,718.35	TRAD	
300428-010	COLORADO SCHOOL OF MINES	MARSILLAC, S.	4054	18,774.52	3,818.82	-	-	22,593.34	12,426.34	35,019.68	TRAD	
300436-010	COLORADO SCHOOL OF MINES	MARSILLAC, S.	4054	12,136.29	2,965.87	-	-	15,102.15	8,306.19	23,408.34	TRAD	
500238-030 *	NON-DISCLOSED SPONSORS	MARSILLAC, S.	4054	323.73	(0.16)	-	-	323.57	7.13	330.70	TRAD	
100595-010 *	NASA GODDARD SPACEFLIGHT CENTER	POPESCU, I.	4054	38.69	74.00	-	72.56	185.25	29.30	214.55	TRAD	
100702-010 *	NATIONAL SCIENCE FOUNDATION	POPESCU, I.	4054	2,925.84	848.28	-	-	3,774.12	2,075.77	5,849.89	TRAD	
100241-010	NATIONAL SCIENCE FOUNDATION	VAHALA, L.	4054	-	79.50	-	-	79.50	42.14	121.64	TRAD	
100538-010 *	OFFICE OF NAVAL RESEARCH	VAHALA, L.	4054	9,183.71	1,243.24	-	-	10,426.95	11,142.61	21,569.57	TRAD	
100253-010	NATIONAL SCIENCE FOUNDATION	XIN, C.	4054	24,609.71	458.00	-	-	25,067.71	13,285.88	38,353.59	TRAD	
100253-020	NATIONAL SCIENCE FOUNDATION	XIN, C.	4054	-	-	-	(48.94)	(48.94)	-	(48.94)	TRAD	
300374-010	SOUTH DAKOTA SCHOOL OF MINES & TECHNOLOGY	ZHANG, Y.	4054	9,687.52	528.00	-	-	10,215.52	5,618.54	15,834.06	TRAD	
<b>4054 Total</b>				<b>277,295.53</b>	<b>61,254.28</b>	<b>31,509.50</b>	<b>75,334.88</b>	<b>445,394.19</b>	<b>176,924.20</b>	<b>-</b>	<b>622,318.39</b>	<b>39.72%</b>
Electrical and Computer Engineering - CYBER - Center for Cybersecurity												
100648-010 *	NATIONAL SCIENCE FOUNDATION	IFTEKHARUDDIN, K.	4054	1,383.91	1,441.27	-	8,023.71	10,848.89	1,553.85	12,402.73	CYBER	
100648-010 *	NATIONAL SCIENCE FOUNDATION	LI, J.	4054	1,383.91	1,441.27	-	8,023.71	10,848.89	1,553.85	12,402.73	CYBER	
100706-010 *	NATIONAL SECURITY AGENCY	WU, H.	4054	392.11	757.60	-	-	1,149.71	632.34	1,782.05	CYBER	
100709-010 *	NATIONAL SCIENCE FOUNDATION	WU, H.	4054	1,191.65	330.00	-	-	1,521.64	836.90	2,358.55	CYBER	
100612-010	NATIONAL SCIENCE FOUNDATION	WU, H.	4054	36,199.80	5,206.53	-	-	41,406.33	22,773.49	64,179.82	CYBER	
100680-010	NATIONAL SCIENCE FOUNDATION	XIN, C.	4054	-	2,254.80	-	-	2,254.80	1,240.14	3,494.94	CYBER	
100648-010 *	NATIONAL SCIENCE FOUNDATION	XIN, C.	4054	1,383.91	1,441.27	-	8,023.71	10,848.89	1,553.85	12,402.73	CYBER	
100706-010 *	NATIONAL SECURITY AGENCY	XIN, C.	4054	588.17	1,136.40	-	-	1,724.57	948.51	2,673.08	CYBER	
100709-010 *	NATIONAL SCIENCE FOUNDATION	XIN, C.	4054	1,191.65	330.00	-	-	1,521.64	836.90	2,358.55	CYBER	
<b>4054 Total</b>				<b>43,715.11</b>	<b>14,339.13</b>	<b>-</b>	<b>24,071.12</b>	<b>82,125.35</b>	<b>31,929.84</b>	<b>-</b>	<b>114,055.18</b>	<b>38.88%</b>

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**FOR THE SIX-MONTH PERIOD ENDED June 30, 2018**

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			
Electrical and Computer Engineering - ARC - Applied Research Center													
300311-010	ROCHESTER INSTITUTE OF TECHNOLOGY	BAILEY, C.	4054.1	5,315.56	903.50	-	-	6,219.06	3,296.10	-	9,515.16		
100221-010 *	NATIONAL SCIENCE FOUNDATION	BAUMGART, H.	4054.1	-	-	-	-	-	(0.03)	-	(0.03)	ARC	
400110-023	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	BAUMGART, H.	4054.1	-	-	-	969.12	969.12	-	-	969.12	ARC	
300409-010 *	UNIVERSITY OF VIRGINIA	BAUMGART, H.	4054.1	-	449.40	-	-	449.40	-	-	449.40	ARC	
100221-010 *	NATIONAL SCIENCE FOUNDATION	ELSAYED-ALI, H.	4054.1	-	-	-	-	-	(0.23)	-	(0.23)	ARC	
100567-020	LANGLEY RESEARCH CENTER	ELSAYED-ALI, H.	4054.1	11,534.17	3,102.24	-	-	14,636.41	3,805.47	-	18,441.88	ARC	
100674-010	NATIONAL SCIENCE FOUNDATION	ELSAYED-ALI, H.	4054.1	44,065.57	5,323.53	2,521.88	-	51,910.98	27,164.00	-	79,074.98	ARC	
300430-010	UNIVERSITY OF VIRGINIA	ELSAYED-ALI, H.	4054.1	5,938.75	2,214.08	-	-	8,152.83	-	-	8,152.83	ARC	
400110-022	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	ELSAYED-ALI, H.	4054.1	-	-	-	2,183.81	2,183.81	-	-	2,183.81	ARC	
400125-010	EMBODY	ELSAYED-ALI, H.	4054.1	-	-	-	0.08	0.08	0.04	-	0.12	ARC	
400125-020	EMBODY	ELSAYED-ALI, H.	4054.1	632.50	1,400.00	-	-	2,032.50	1,117.88	-	3,150.38	ARC	
400329-010	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	ELSAYED-ALI, H.	4054.1	-	(9.62)	-	-	(9.62)	-	-	(9.62)	ARC	
400346-011	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	ELSAYED-ALI, H.	4054.1	12,529.27	3,115.22	-	-	15,644.49	-	-	15,644.49	ARC	
400352-010	EMBODY	ELSAYED-ALI, H.	4054.1	-	480.00	-	-	480.00	264.00	-	744.00	ARC	
500285-020	BNNT, LLC	ELSAYED-ALI, H.	4054.1	632.50	2,800.00	-	-	3,432.50	1,887.88	-	5,320.38	ARC	
500288-010	FACE CONSTRUCTION TECHNOLOGIES	ELSAYED-ALI, H.	4054.1	-	1,186.50	-	-	1,186.50	652.58	-	1,839.08	ARC	
500345-010	MTEQ MANUFACTURING SERVICES	ELSAYED-ALI, H.	4054.1	-	16,788.96	-	-	16,788.96	-	-	16,788.96	ARC	
500361-010	BLACK LABORATORIES, LLC	ELSAYED-ALI, H.	4054.1	-	470.00	-	-	470.00	258.50	-	728.50	ARC	
200272-010 *	CENTER FOR INNOVATIVE TECHNOLOGY	ELSAYED-ALI, H.	4054.1	-	1,768.54	-	-	1,768.54	530.56	-	2,299.10	ARC	
300409-010 *	UNIVERSITY OF VIRGINIA	ELSAYED-ALI, H.	4054.1	-	1,048.61	-	-	1,048.61	-	-	1,048.61	ARC	
100256-010 *	NATIONAL SCIENCE FOUNDATION	MARSILLAC, S.	4054.1	-	141.00	-	5,750.00	5,891.00	74.73	-	5,965.73	ARC	
300344-010	UNIVERSITY OF TOLEDO	MARSILLAC, S.	4054.1	-	1,123.10	-	-	1,123.10	595.25	-	1,718.35	ARC	
300428-010	COLORADO SCHOOL OF MINES	MARSILLAC, S.	4054.1	18,774.52	3,818.82	-	-	22,593.34	12,426.34	-	35,019.68	ARC	
300436-010	COLORADO SCHOOL OF MINES	MARSILLAC, S.	4054.1	12,136.29	2,965.87	-	-	15,102.15	8,306.19	-	23,408.34	ARC	
500238-030 *	NON-DISCLOSED SPONSORS	MARSILLAC, S.	4054.1	323.73	(0.16)	-	-	323.57	7.13	-	330.70	ARC	
300392-010	NORFOLK STATE UNIVERSITY	NAMKOONG, G.	4054.1	5,363.97	-	-	-	5,363.97	2,950.18	-	8,314.15	ARC	
300465-010	UNIVERSITY OF VIRGINIA	NAMKOONG, G.	4054.1	3,225.66	145.01	-	-	3,370.67	-	-	3,370.67	ARC	
600211-010	SAMIL TECH COMPANY, LTD	NAMKOONG, G.	4054.1	1,600.07	18.00	-	-	1,618.07	-	-	1,618.07	ARC	
100221-010 *	NATIONAL SCIENCE FOUNDATION	NAMKOONG, G.	4054.1	-	-	-	-	-	(0.03)	-	(0.03)	ARC	
100256-010 *	NATIONAL SCIENCE FOUNDATION	NAMKOONG, G.	4054.1	-	451.20	-	18,400.00	18,851.20	239.14	-	19,090.33	ARC	
<b>4054.1 Total</b>				<b>122,072.56</b>	<b>49,703.79</b>	<b>2,521.88</b>	<b>27,303.01</b>	<b>201,601.23</b>	<b>63,575.67</b>	<b>-</b>	<b>265,176.90</b>	<b>31.54%</b>	
Electrical and Computer Engineering - CBE - Frank Reidy Center for Bioelectronics													
100661-010	AIR FORCE RESEARCH LABORATORY	JIANG, C.	4054.2	39,816.54	16,951.15	-	-	56,767.69	31,222.23	-	87,989.92	CBE	
500328-010	TRANSIENT PLASMA SYSTEMS, INC.	JIANG, C.	4054.2	21,585.70	4,360.78	-	-	25,946.48	14,270.56	-	40,217.04	CBE	
100341-010 *	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	KOLB, J.	4054.2	-	0.20	-	-	0.20	0.11	-	0.31	CBE	
600186-010 *	SOUTHAMPTON UNIVERSITY	KONG, M.	4054.2	86,044.66	8,067.18	-	-	94,111.84	49,879.27	-	143,991.11	CBE	
300345-011	OLD DOMINION UNIVERSITY	XIAO, S.	4054.2	27,789.51	7,369.85	-	-	35,159.36	19,337.64	-	54,497.00	CBE	
300369-010	UNIVERSITY OF TEXAS AT ARLINGTON	XIAO, S.	4054.2	-	-	-	-	-	0.01	-	0.01	CBE	
100548-010 *	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	XIAO, S.	4054.2	6,066.99	346.00	-	-	6,412.99	3,527.15	-	9,940.14	CBE	
500226-011 *	PULSE BIOSCIENCES (ELECTROBLATE)	XIAO, S.	4054.2	72,635.82	14,347.84	-	3,598.61	90,582.27	47,841.01	-	138,423.28	CBE	
100548-010 *	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	ZEMLIN, C.	4054.2	48,535.90	2,768.03	-	-	51,303.93	28,217.16	-	79,521.10	CBE	
400333-010	AMERICAN HEART ASSOCIATION	ZEMLIN, C.	4054.2	9,208.59	394.95	-	-	9,603.54	-	-	9,603.54	CBE	
500226-007 *	PULSE BIOSCIENCES (ELECTROBLATE)	ZEMLIN, C.	4054.2	-	10,255.07	-	-	10,255.07	5,640.28	-	15,895.35	CBE	
<b>4054.2 Total</b>				<b>311,683.71</b>	<b>64,861.05</b>	<b>-</b>	<b>3,598.61</b>	<b>380,143.38</b>	<b>199,935.42</b>	<b>-</b>	<b>580,078.79</b>	<b>52.59%</b>	

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**FOR THE SIX-MONTH PERIOD ENDED June 30, 2018**

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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					
Mechanical and Aerospace Engineering															
400203-001	NATIONAL INSTITUTE OF AEROSPACE ASSOCIATES (NIA)	ASH, R.	4057	2,050.31	-	-	-	2,050.31	533.08		2,583.39	TRAD			
100595-010 *	NASA GODDARD SPACEFLIGHT CENTER	ASH, R.	4057	38.89	74.00	-	72.56	185.25	29.30		214.55	TRAD			
100628-010	AMES RESEARCH LABS	BAWAB, S.	4057	-	-	-	12,206.35	12,206.35	-		12,206.35	TRAD			
400365-010	NATIONAL INSTITUTE OF AEROSPACE ASSOCIATES (NIA)	BAWAB, S.	4057	-	-	-	6,222.22	6,222.22	-		6,222.22	TRAD			
100588-010 *	OFFICE OF NAVAL RESEARCH	BAWAB, S.	4057	18,681.99	2,977.88	-	892.80	22,552.67	14,078.92		36,631.59	TRAD			
100599-010 *	OFFICE OF NAVAL RESEARCH	BAWAB, S.	4057	3,711.10	1,958.46	-	-	5,669.56	3,407.77		9,077.33	TRAD			
400311-010 *	CHILDREN'S HEATH FOUNDATION, INC.	BAWAB, S.	4057	3,701.66	2,991.23	-	-	6,692.89	-		6,692.89	TRAD			
100341-010 *	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	BESKOK, A.	4057	-	0.54	-	-	0.54	0.29		0.83	TRAD			
400271-002	NATIONAL INSTITUTE OF AEROSPACE ASSOCIATES (NIA)	BRITCHER, C.	4057	374.00	421.64	-	-	795.64	206.87		1,002.51	TRAD			
400271-005	NATIONAL INSTITUTE OF AEROSPACE ASSOCIATES (NIA)	BRITCHER, C.	4057	23,578.71	1,115.64	-	6,264.00	30,958.35	6,420.53		37,378.88	TRAD			
400348-010	NATIONAL INSTITUTE OF AEROSPACE ASSOCIATES (NIA)	BRITCHER, C.	4057	41,746.79	-	-	-	41,746.79	10,854.15		52,600.94	TRAD			
500252-010	VIGYAN	BRITCHER, C.	4057	309.03	1,546.39	-	-	1,855.42	482.41		2,337.83	TRAD			
100599-010 *	OFFICE OF NAVAL RESEARCH	CHATURVEDI, S.	4057	3,711.10	1,958.46	-	-	5,669.56	3,407.77		9,077.33	TRAD			
100599-010 *	OFFICE OF NAVAL RESEARCH	GHOSH, D.	4057	3,711.10	1,958.46	-	-	5,669.56	3,407.77		9,077.33	TRAD			
300398-010	UNIVERSITY OF VIRGINIA	GHOSH, D.	4057	-	141.03	-	-	141.03	-		141.03	TRAD			
100237-010	NATIONAL SCIENCE FOUNDATION	HAO, J.	4057	-	-	-	2,200.00	2,200.00	-		2,200.00	TRAD			
100256-010 *	NATIONAL SCIENCE FOUNDATION	HOU, G.	4057	-	112.80	-	4,600.00	4,712.80	59.78		4,772.58	TRAD			
100569-010 *	OFFICE OF NAVAL RESEARCH	HOU, G.	4057	-	-	13,800.00	-	13,800.00	-		13,800.00	TRAD			
100588-010 *	OFFICE OF NAVAL RESEARCH	HOU, G.	4057	18,681.99	2,977.88	-	892.80	22,552.67	14,078.92		36,631.59	TRAD			
100702-010 *	NATIONAL SCIENCE FOUNDATION	KAIPA, K.	4057	2,925.84	848.28	-	-	3,774.12	2,075.77		5,849.89	TRAD			
100527-024	NASA GODDARD SPACEFLIGHT CENTER	KRAVCHENKO, O.	4057	-	2,432.30	-	-	2,432.30	-		2,432.30	TRAD			
400271-006	NATIONAL INSTITUTE OF AEROSPACE ASSOCIATES (NIA)	KRAVCHENKO, O.	4057	12,790.09	-	-	4,794.00	17,584.09	-		17,584.09	TRAD			
400203-004	NATIONAL INSTITUTE OF AEROSPACE ASSOCIATES (NIA)	LANDMAN, D.	4057	13,412.79	-	-	-	13,412.79	7,377.04		20,789.83	TRAD			
100560-010	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	MARUTHAMUTHU, V.	4057	23,028.61	15,150.66	-	-	38,179.27	20,235.01		58,414.28	TRAD			
100549-010	AIR FORCE RESEARCH LABORATORY	NEWMAN, B.	4057	15,789.13	-	-	-	15,789.13	5,684.09		21,473.22	TRAD			
400311-010 *	CHILDREN'S HEATH FOUNDATION, INC.	RINGLEB, S.	4057	4,271.14	3,451.42	-	-	7,722.56	-		7,722.56	TRAD			
100532-010 *	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	WRIGGERS, W.	4057	80,682.44	721.20	-	-	81,403.64	44,772.01		126,175.65	TRAD			
100593-010 *	NATIONAL SCIENCE FOUNDATION	ZHANG, X.	4057	1,991.61	299.78	-	16,999.82	19,291.21	1,260.26		20,551.47	TRAD			
100593-020 *	NATIONAL SCIENCE FOUNDATION	ZHANG, X.	4057	-	-	-	3,160.00	3,160.00	-		3,160.00	TRAD			
<b>4057 Total</b>				<b>275,188.13</b>	<b>41,138.04</b>	<b>13,800.00</b>	<b>58,304.55</b>	<b>388,430.73</b>	<b>138,371.73</b>	<b>-</b>	<b>526,802.46</b>	<b>35.62%</b>			

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

**FOR THE SIX-MONTH PERIOD ENDED June 30, 2018**

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			
<b>Engineering Technology</b>													
100630-010 *	NATIONAL SCIENCE FOUNDATION	AYALA, O.	4059	576.26	2,215.07	1,891.50	56.20	4,739.03	1,535.23		6,274.27	TRAD	
400335-010	ACS PETROLEUM RESEARCH FOUNDATION	AYALA, O.	4059	8,106.46	-	-	-	8,106.46	-		8,106.46	TRAD	
200246-010 *	CITY OF VIRGINIA BEACH	CONSIDINE, C.	4059	2,112.65	69.77	-	-	2,182.41	567.43		2,749.84	TRAD	
300365-010 *	OLD DOMINION UNIVERSITY	CONSIDINE, C.	4059	2,233.63	248.37	-	-	2,482.00	372.30		2,854.30	TRAD	
400277-010 *	BLUE MOON FUND	CONSIDINE, C.	4059	16,432.81	-	-	-	16,432.81	2,464.92		18,897.73	TRAD	
100593-010 *	OFFICE OF NAVAL RESEARCH	JOVANOVIC, V.	4059	3,711.10	1,958.46	-	-	5,669.56	3,407.77		9,077.33	TRAD	
100702-010 *	NATIONAL SCIENCE FOUNDATION	JOVANOVIC, V.	4059	2,925.84	848.28	-	-	3,774.12	2,075.77		5,849.89	TRAD	
100708-010 *	NATIONAL SCIENCE FOUNDATION	JOVANOVIC, V.	4059	1,821.74	-	-	-	1,821.74	1,001.96		2,823.70	TRAD	
300361-010 *	TIDEWATER COMMUNITY COLLEGE	JOVANOVIC, V.	4059	11,202.61	2,481.61	-	-	13,684.22	7,526.32		21,210.54	TRAD	
100572-010 *	OFFICE OF NAVAL RESEARCH	LAWRENCE, R.	4059	-	-	-	-	-	801.78		801.78	TRAD	
300365-010 *	OLD DOMINION UNIVERSITY	LESTER, J.	4059	446.73	49.67	-	-	496.40	74.46		570.86	TRAD	
100534-010	OFFICE OF NAVAL RESEARCH	MICHAELI, J.	4059	4,592.84	1,630.76	-	-	6,223.60	3,298.52		9,522.12	TRAD	
100538-010 *	OFFICE OF NAVAL RESEARCH	MICHAELI, J.	4059	22,959.28	3,108.10	-	-	26,067.38	11,633.18		37,700.56	TRAD	
100569-010 *	OFFICE OF NAVAL RESEARCH	MICHAELI, J.	4059	-	-	27,600.00	-	27,600.00	-		27,600.00	TRAD	
100588-010 *	OFFICE OF NAVAL RESEARCH	MICHAELI, J.	4059	24,909.32	3,970.51	-	1,190.40	30,070.23	18,771.89		48,842.12	TRAD	
300463-010	OLD DOMINION UNIVERSITY	MICHAELI, J.	4059	117,665.42	33,441.06	-	-	151,106.48	-		151,106.48	TRAD	
100569-010 *	OFFICE OF NAVAL RESEARCH	MOSES, P.	4059	-	-	27,600.00	-	27,600.00	-		27,600.00	TRAD	
200009-021	STATE COUNCIL FOR HIGHER EDUCATION IN VA (SCHEV)	POPESCU, O.	4059	-	4,957.45	-	-	4,957.45	-		4,957.45	TRAD	
300365-010 *	OLD DOMINION UNIVERSITY	SEEK, M.	4059	1,786.90	198.70	-	-	1,985.60	297.84		2,283.44	TRAD	
100599-010 *	OFFICE OF NAVAL RESEARCH	TOMOVIC, M.	4059	3,711.10	1,958.46	-	-	5,669.56	3,407.77		9,077.33	TRAD	
100708-010 *	NATIONAL SCIENCE FOUNDATION	TOMOVIC, M.	4059	1,366.31	-	-	-	1,366.31	751.47		2,117.77	TRAD	
300361-010 *	TIDEWATER COMMUNITY COLLEGE	TOMOVIC, M.	4059	2,240.52	496.32	-	-	2,736.84	1,505.26		4,242.11	TRAD	
		<b>4059 Total</b>		<b>228,801.52</b>	<b>57,632.58</b>	<b>57,091.50</b>	<b>1,246.60</b>	<b>344,772.20</b>	<b>59,493.86</b>	<b>-</b>	<b>404,266.06</b>	<b>17.26%</b>	
<b>Engineering Management and Systems Engineering</b>													
500343-010 *	CACI, INC.--FEDERAL	COTTER, S.	4060	14,889.07	711.85	-	-	15,600.93	8,580.51		24,181.44	TRAD	
500343-010 *	CACI, INC.--FEDERAL	DANIELS, C.	4060	14,889.07	711.85	-	-	15,600.93	8,580.51		24,181.44	TRAD	
100654-010 *	NATIONAL SECURITY AGENCY	GHEORGHE, A.	4060	5,303.45	3,016.18	-	-	8,319.62	4,575.80		12,895.42	TRAD	
100691-010 *	NATIONAL SECURITY AGENCY	GHEORGHE, A.	4060	40,713.14	11,344.15	-	-	52,057.29	28,219.29		80,276.58	TRAD	
500260-020	CONTRACTING RESOURCES GROUP	HANDLEY, H.	4060	1,227.88	114.45	-	-	1,342.33	711.44		2,053.77	TRAD	
500260-030	CONTRACTING RESOURCES GROUP	HANDLEY, H.	4060	3,802.95	-	-	-	3,802.95	2,091.62		5,894.57	TRAD	
500348-010	NON-DISCLOSED SPONSORS	HANDLEY, H.	4060	7,204.94	2,259.77	-	-	9,464.71	5,205.59		14,670.30	TRAD	
300413-010	UNIVERSITY OF VIRGINIA	PINTO, C.	4060	-	-	-	0.10	0.10	0.50		0.60	TRAD	
500304-020	FM GLOBAL	PINTO, C.	4060	-	-	-	4.02	4.02	1.71		5.73	TRAD	
500304-030	FM GLOBAL	PINTO, C.	4060	13,888.87	-	-	-	13,888.87	3,611.11		17,499.98	TRAD	
100654-010 *	NATIONAL SECURITY AGENCY	PINTO, C.	4060	5,303.45	3,016.18	-	-	8,319.62	4,575.80		12,895.42	TRAD	
600195-010	QATAR UNIVERSITY	RABADI, G.	4060	1,349.44	-	-	-	1,349.44	269.89		1,619.33	TRAD	
500343-010 *	CACI, INC.--FEDERAL	RABADI, G.	4060	14,889.07	711.85	-	-	15,600.93	8,580.51		24,181.44	TRAD	
600213-010 *	NATO	RABADI, G.	4060	-	-	-	882.80	882.80	485.57		1,368.36	TRAD	
600213-010 *	NATO	SECK, M.	4060	-	-	-	882.80	882.80	485.57		1,368.36	TRAD	
100708-010 *	NATIONAL SCIENCE FOUNDATION	SIBSON, K.	4060	1,821.74	-	-	-	1,821.74	1,001.96		2,823.70	TRAD	
100691-010 *	NATIONAL SECURITY AGENCY	SOUSA-POZA, A.	4060	13,571.05	3,781.38	-	-	17,352.43	9,956.07		27,308.50	TRAD	
500343-010 *	CACI, INC.--FEDERAL	SOUSA-POZA, A.	4060	14,889.07	711.85	-	-	15,600.93	8,580.51		24,181.44	TRAD	
		<b>4060 Total</b>		<b>153,743.20</b>	<b>26,379.52</b>	<b>-</b>	<b>1,769.71</b>	<b>181,892.42</b>	<b>95,513.94</b>	<b>-</b>	<b>277,406.37</b>	<b>52.51%</b>	

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

**FOR THE SIX-MONTH PERIOD ENDED June 30, 2018**

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			
Modeling, Simulation and Visualization Engineering													
400311-010 *	CHILDREN'S HEATH FOUNDATION, INC.	AUDETTE, M.	4075	6,264.34	5,062.09	-	-	11,326.43	-	-	11,326.43	TRAD	
100599-010 *	OFFICE OF NAVAL RESEARCH	AUDETTE, M.	4075	3,711.10	1,958.46	-	-	5,669.56	3,407.77	-	9,077.33	TRAD	
400332-010 *	ALZHEIMER'S ASSOCIATION	AUDETTE, M.	4075	7,080.12	4,159.32	-	-	11,239.44	1,123.95	-	12,363.39	TRAD	
500342-001 *	WR SYSTEMS, LTD.	LEATHRUM, J.	4075	13,867.24	600.00	-	-	14,467.24	9,403.71	-	23,870.95	TRAD	
100599-010 *	OFFICE OF NAVAL RESEARCH	MCKENZIE, F.	4075	3,711.10	1,958.46	-	-	5,669.56	3,407.77	-	9,077.33	TRAD	
500342-001 *	WR SYSTEMS, LTD.	MIELKE, R.	4075	6,933.62	300.00	-	-	7,233.62	4,701.86	-	11,935.48	TRAD	
100538-010 *	OFFICE OF NAVAL RESEARCH	SHEN, Y.	4075	22,959.28	3,108.10	-	-	26,067.38	11,633.18	-	37,700.56	TRAD	
300418-010 *	DUKE UNIVERSITY	SHEN, Y.	4075	-	(300.00)	-	-	(300.00)	(75.00)	-	(375.00)	TRAD	
400332-010 *	ALZHEIMER'S ASSOCIATION	SHEN, Y.	4075	4,155.72	2,441.34	-	-	6,597.06	659.71	-	7,256.77	TRAD	
100518-010	AMES RESEARCH LABS	SOSONKINA, M.	4075	27,828.81	2,434.49	-	-	30,263.30	16,039.55	-	46,302.85	TRAD	
100695-010	AMES RESEARCH LABS	SOSONKINA, M.	4075	10,451.96	2,466.62	-	-	12,918.58	7,105.22	-	20,023.80	TRAD	
300241-010	IOWA STATE UNIVERSITY	SOSONKINA, M.	4075	-	4,846.79	-	-	4,846.79	2,568.79	-	7,415.58	TRAD	
300242-010	IOWA STATE UNIVERSITY	SOSONKINA, M.	4075	-	(427.99)	-	-	(427.99)	(226.83)	-	(654.82)	TRAD	
300343-020	IOWA STATE UNIVERSITY	SOSONKINA, M.	4075	23,448.30	4,783.72	-	-	28,232.02	14,962.97	-	43,194.99	TRAD	
200253-010 *	VA DEPARTMENT OF TRANSPORTATION	YANG, H.	4075	8,508.18	24.38	-	878.00	9,410.55	2,218.46	-	11,629.01	TRAD	
<b>4075 Total</b>				<b>138,919.78</b>	<b>33,415.77</b>	<b>-</b>	<b>878.00</b>	<b>173,213.55</b>	<b>76,931.10</b>	<b>-</b>	<b>250,144.65</b>	<b>44.41%</b>	
<b>TOTAL BATTEN COLLEGE OF ENGINEERING AND TECHNOLOGY</b>				<b>\$ 1,823,471.88</b>	<b>\$ 435,984.40</b>	<b>\$ 121,946.38</b>	<b>\$ 361,337.35</b>	<b>\$ 2,742,740.00</b>	<b>\$ 1,001,554.04</b>	<b>\$ -</b>	<b>\$ 3,744,294.04</b>	<b>36.52%</b>	

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

**FOR THE SIX-MONTH PERIOD ENDED June 30, 2018**

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			
<b>COLLEGE OF HEALTH SCIENCES</b>													
Dean's Office													
100689-010 *	U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	ADAMS-TUFTS, K.	5050	6,298.91	160.11	-	10,043.71	16,502.73	516.72	-	17,019.45	TRAD	
400362-010 *	OHIO SUICIDE PREVENTION FOUNDATION	ADAMS-TUFTS, K.	5050	217.97	39.28	-	-	257.26	25.73	-	282.98	TRAD	
<b>5050 Total</b>				<b>6,516.88</b>	<b>199.40</b>	<b>-</b>	<b>10,043.71</b>	<b>16,759.98</b>	<b>542.45</b>	<b>-</b>	<b>17,302.43</b>	<b>3.24%</b>	
Community and Environmental Health													
400277-010 *	BLUE MOON FUND	BECKER, S.	5051	1,825.87	-	-	-	1,825.87	273.88	-	2,099.75	TRAD	
100446-010	CENTERS FOR DISEASE CONTROL AND PREVENTION (DHHS)	BLANDO, J.	5051	5,407.91	-	-	-	5,407.91	2,703.96	-	8,111.87	TRAD	
100641-010	NAVAL MEDICAL CENTER PORTSMOUTH	CRAMER, R.	5051	15,195.67	-	-	-	15,195.67	3,950.88	-	19,146.55	TRAD	
400362-010 *	OHIO SUICIDE PREVENTION FOUNDATION	CRAMER, R.	5051	4,141.50	746.36	-	-	4,887.85	488.78	-	5,376.64	TRAD	
100506-010 *	U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	JENG, A.	5051	1,222.82	1,180.81	-	-	2,403.63	-	-	2,403.63	TRAD	
100645-010 *	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	PARK, K.	5051	4,294.71	3,630.83	-	-	7,925.54	4,359.05	-	12,284.59	TRAD	
100620-010	U.S. DEPARTMENT OF AGRICULTURE	ZHANG, Q.	5051	5,486.18	808.25	-	-	6,294.43	629.44	-	6,923.87	TRAD	
300416-010	OLD DOMINION UNIVERSITY	ZHANG, Q.	5051	752.10	-	-	-	752.10	413.66	-	1,165.76	TRAD	
100645-010 *	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	ZHANG, Q.	5051	12,884.13	10,892.49	-	-	23,776.62	13,077.14	-	36,853.76	TRAD	
300418-010 *	DUKE UNIVERSITY	ZHANG, Q.	5051	-	(400.00)	-	-	(400.00)	(100.00)	-	(500.00)	TRAD	
<b>5051 Total</b>				<b>51,210.88</b>	<b>16,858.74</b>	<b>-</b>	<b>-</b>	<b>68,069.62</b>	<b>25,796.79</b>	<b>-</b>	<b>93,866.42</b>	<b>37.90%</b>	
Dental Hygiene													
300318-010	OLD DOMINION UNIVERSITY	MCCOMBS, G.	5052	(4,237.75)	-	-	-	(4,237.75)	(1,271.32)	-	(5,509.07)	TRAD	
<b>5052 Total</b>				<b>(4,237.75)</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>(4,237.75)</b>	<b>(1,271.32)</b>	<b>-</b>	<b>(5,509.07)</b>	<b>30.00%</b>	
Nursing													
100669-010	U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	APATOV, N.	5055	-	-	-	2,800.00	2,800.00	-	-	2,800.00	TRAD	
100533-030 *	U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	HANEY, T.	5055	34,264.52	3,756.86	1,324.66	51,259.80	90,605.84	3,041.71	-	93,647.55	TRAD	
100670-010 *	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	HANEY, T.	5055	44,853.15	12,572.30	2,270.99	30,130.20	89,826.64	4,594.04	-	94,420.68	TRAD	
100670-010 *	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	HIGGINS, K.	5055	14,951.05	4,190.77	757.00	10,043.40	29,942.21	1,531.35	-	31,473.56	TRAD	
100533-030 *	U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	NESBITT, C.	5055	34,264.52	3,756.86	1,324.66	51,259.80	90,605.84	3,041.71	-	93,647.55	TRAD	
100689-010 *	U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	NESBITT, C.	5055	8,998.44	228.73	-	14,348.15	23,575.33	738.17	-	24,313.50	TRAD	
100670-010 *	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	NESBITT, C.	5055	22,426.58	6,286.15	1,135.49	15,065.10	44,913.32	2,297.02	-	47,210.34	TRAD	
100533-030 *	U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	POSTON, R.	5055	34,264.52	3,756.86	1,324.66	51,259.80	90,605.84	3,041.71	-	93,647.55	TRAD	
100670-010 *	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	POSTON, R.	5055	22,426.58	6,286.15	1,135.49	15,065.10	44,913.32	2,297.02	-	47,210.34	TRAD	
100533-030 *	U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	RUTLEDGE, C.	5055	51,396.79	5,635.29	1,986.99	76,889.69	135,908.76	4,562.57	-	140,471.33	TRAD	
100670-010 *	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	RUTLEDGE, C.	5055	22,426.58	6,286.15	1,135.49	15,065.10	44,913.32	2,297.02	-	47,210.34	TRAD	
100533-030 *	U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	WILES, L.	5055	17,132.26	1,878.43	662.33	25,629.90	45,302.92	1,520.86	-	46,823.78	TRAD	
<b>5055 Total</b>				<b>307,404.99</b>	<b>54,634.56</b>	<b>13,057.76</b>	<b>358,816.03</b>	<b>733,913.34</b>	<b>28,963.18</b>	<b>-</b>	<b>762,876.52</b>	<b>3.95%</b>	

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**FOR THE SIX-MONTH PERIOD ENDED June 30, 2018**

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			
Medical Diagnostic & Translational Sciences													
400331-010 *	JEFFRESS RESEARCH GRANTS PROGRAM	BRUNO, R.	5056	10,673.41	4,203.21	-	-	14,876.62	-	-	14,876.62	TRAD	
300364-010	OLD DOMINION UNIVERSITY	OGLE, R.	5056	-	-	-	82,060.97	82,060.97	24,617.59	-	106,678.56	TRAD	
100578-010	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	RIETHMAN, H.	5056	5,569.97	8,345.60	-	24,073.42	37,988.99	7,653.56	-	45,642.55	TRAD	
100582-010	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	RIETHMAN, H.	5056	-	-	-	11,729.33	11,729.33	(0.27)	-	11,729.06	TRAD	
300375-010	UNIVERSITY OF PENNSYLVANIA	RIETHMAN, H.	5056	-	-	-	-	-	(0.01)	-	(0.01)	TRAD	
400272-010	THE WISTAR INSTITUTE	RIETHMAN, H.	5056	16,501.06	-	-	-	16,501.06	9,075.59	-	25,576.65	TRAD	
400331-010 *	JEFFRESS RESEARCH GRANTS PROGRAM	SACHS, P.	5056	10,673.41	4,203.21	-	-	14,876.62	-	-	14,876.62	TRAD	
<b>5056 Total</b>				<b>43,417.84</b>	<b>16,752.02</b>	<b>-</b>	<b>117,863.72</b>	<b>178,033.58</b>	<b>41,346.46</b>	<b>-</b>	<b>219,380.04</b>	<b>23.22%</b>	
Medical Laboratory and Radiation Sciences - CBE - Frank Reidy Center for Bioelectronics													
100579-010	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	HELLER, L.	5056.2	40,205.17	15,356.63	-	72,767.01	128,328.81	30,558.98	-	158,887.79	CBE	
100516-010	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	HELLER, R.	5056.2	79,547.70	20,132.65	-	28,347.95	128,028.30	52,830.59	-	180,858.89	CBE	
100517-010 *	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	HELLER, R.	5056.2	59,236.95	18,356.39	-	-	77,593.34	41,124.47	-	118,717.81	CBE	
<b>5056.2 Total</b>				<b>178,989.82</b>	<b>53,845.67</b>	<b>-</b>	<b>101,114.96</b>	<b>333,950.45</b>	<b>124,514.04</b>	<b>-</b>	<b>458,464.49</b>	<b>37.29%</b>	
Physical Therapy and Athletic Training													
100670-010 *	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	KOTT, K.	5058	22,426.58	6,286.15	1,135.49	15,065.10	44,913.32	2,297.02	-	47,210.34		
300441-010	GEORGE MASON UNIVERSITY	MORRISON, S.	5058	7,714.93	-	-	-	7,714.93	-	-	7,714.93	TRAD	
400314-010	MID ATLANTIC TRAINERS' ASSOCIATION	MORRISON, S.	5058	-	-	-	70.00	70.00	-	-	70.00	TRAD	
400332-010 *	ALZHEIMER'S ASSOCIATION	MORRISON, S.	5058	4,155.72	2,441.34	-	-	6,597.06	659.71	-	7,256.77	TRAD	
400340-010	NATIONAL ASSOCIATION RESEARCH AND EDUCATION FOUND. VAN LUNEN, B.	MORRISON, S.	5058	5,528.42	-	-	-	5,528.42	829.26	-	6,357.68	TRAD	
400341-010	NATIONAL ASSOCIATION RESEARCH AND EDUCATION FOUND. VAN LUNEN, B.	MORRISON, S.	5058	-	300.00	-	-	300.00	-	-	300.00	TRAD	
<b>5058 Total</b>				<b>39,825.65</b>	<b>9,027.49</b>	<b>1,135.49</b>	<b>15,135.10</b>	<b>65,123.73</b>	<b>3,785.99</b>	<b>-</b>	<b>68,909.72</b>	<b>5.81%</b>	
<b>TOTAL COLLEGE OF HEALTH SCIENCES</b>				<b>\$ 623,128.32</b>	<b>\$ 151,317.86</b>	<b>\$ 14,193.25</b>	<b>\$ 602,973.52</b>	<b>\$ 1,391,612.96</b>	<b>\$ 223,677.59</b>	<b>\$ -</b>	<b>\$ 1,615,290.55</b>	<b>16.07%</b>	

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

**FOR THE SIX-MONTH PERIOD ENDED June 30, 2018**

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			
<b>COLLEGE OF SCIENCES</b>													
Biological Sciences													
100529-010	NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION	BARSHIS, D.	6081	-	(32.03)	-	-	(32.03)	(8.04)		(40.07)	TRAD	
300386-010	VA INSTITUTE OF MARINE SCIENCE	BARSHIS, D.	6081	12,555.14	11,644.88	-	-	24,200.02	-		24,200.02	TRAD	
400344-010	UNITED STATES-ISRAEL BINATIONAL SCIENCE FOUNDATION	BARSHIS, D.	6081	2,143.36	13,140.67	-	-	15,284.03	2,292.61		17,576.64	TRAD	
100688-010 *	NATIONAL SCIENCE FOUNDATION	BARSHIS, D.	6081	7,095.88	5,239.83	-	1,927.52	14,263.23	3,207.28		17,470.51	TRAD	
100603-010	NATIONAL SCIENCE FOUNDATION	BARTOL, I.	6081	12,143.40	5,175.02	-	-	17,318.42	9,525.13		26,843.55	TRAD	
100610-010	NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION	BUTLER, M.	6081	15,301.34	20,057.37	3,160.20	-	38,518.91	9,193.26		47,712.17	TRAD	
200214-011	FLORIDA FISH & WILDLIFE CONSERVATION COMMISSION	BUTLER, M.	6081	1,936.97	1,187.79	3,000.00	-	6,124.76	812.44		6,937.20	TRAD	
200243-010	FLORIDA FISH & WILDLIFE CONSERVATION COMMISSION	BUTLER, M.	6081	20,355.76	9,313.01	-	-	29,668.77	4,450.33		34,119.10	TRAD	
300379-010	UNIVERSITY OF FLORIDA	BUTLER, M.	6081	-	95.98	-	-	95.98	24.95		120.93	TRAD	
100688-010 *	NATIONAL SCIENCE FOUNDATION	CARPENTER, K.	6081	63,862.90	47,158.43	-	17,347.71	128,369.04	28,865.54		157,234.58	TRAD	
300461-010	ARIZONA STATE UNIVERSITY	CARPENTER, K.	6081	12,802.54	50.00	-	-	12,852.54	7,068.90		19,921.44	TRAD	
400316-010	THE NATIONAL ACADEMIES	CARPENTER, K.	6081	(51.83)	-	-	-	(51.83)	(12.99)		(64.82)	TRAD	
600185-010	WORLD CONSERVATION UNION (IUCN)	CARPENTER, K.	6081	1,592.52	1,026.55	-	-	2,619.07	785.71		3,404.78	TRAD	
600190-010	WORLD CONSERVATION UNION (IUCN)	CARPENTER, K.	6081	57,753.70	2,491.32	-	3,042.00	63,287.02	3,012.24		66,299.26	TRAD	
600207-010	WORLD CONSERVATION UNION (IUCN)	CARPENTER, K.	6081	8,563.95	4,517.20	-	3,042.00	16,123.15	1,438.93		17,562.08	TRAD	
100550-021	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	DAINES, D.	6081	25,655.40	-	-	-	25,655.40	13,597.35		39,252.75	TRAD	
100550-030	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	DAINES, D.	6081	59,942.08	9,532.81	-	-	69,474.89	36,821.70		106,296.59	TRAD	
300437-011	OLD DOMINION UNIVERSITY	DAUER, D.	6081	88,389.18	1,803.72	-	-	90,192.90	8,945.98		99,138.88	TRAD	
300437-012	OLD DOMINION UNIVERSITY	DAUER, D.	6081	36,650.89	-	-	-	36,650.89	3,665.08		40,315.97	TRAD	
400294-010	ELIZABETH RIVER PROJECT (LIVING RIVER RESTORATION TR)	DAUER, D.	6081	-	1,950.00	-	5,640.67	7,590.67	-		7,590.67	TRAD	
300437-013	OLD DOMINION UNIVERSITY	EGERTON, T.	6081	57,573.85	1,012.77	-	-	58,586.62	5,858.66		64,445.28	TRAD	
300438-010	OLD DOMINION UNIVERSITY	EGERTON, T.	6081	16,532.24	2,316.57	-	-	18,848.81	1,653.23		20,502.04	TRAD	
100623-010	NON-DISCLOSED SPONSORS	GAFF, H.	6081	11,304.70	2,523.79	-	1,603.43	15,431.92	4,938.23		20,370.15	TRAD	
100714-010	CENTERS FOR DISEASE CONTROL AND PREVENTION (DHHS)	GAFF, H.	6081	-	528.44	-	-	528.44	290.64		819.08	TRAD	
100684-010 *	U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	GAFF, H.	6081	18,229.62	26,041.30	-	28,180.23	72,451.14	24,349.01		96,800.15	TRAD	
200200-010 *	VA DEPARTMENT OF GAME AND INLAND FISHERIES	GAFF, H.	6081	-	1,448.57	-	-	1,448.57	-		1,448.57	TRAD	
400334-010 *	NATIONAL CAPITAL LYME DISEASE ASSOCIATION	GAFF, H.	6081	256.76	2,119.80	-	-	2,376.56	-		2,376.56	TRAD	
100684-010 *	U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	GAUTHIER, D.	6081	5,468.89	7,812.39	-	8,454.07	21,735.34	7,304.70		29,040.05	TRAD	
200200-010 *	VA DEPARTMENT OF GAME AND INLAND FISHERIES	GAUTHIER, D.	6081	-	4,345.72	-	-	4,345.72	-		4,345.72	TRAD	
300387-010	VA INSTITUTE OF MARINE SCIENCE	GAUTHIER, D.	6081	-	(243.41)	-	-	(243.41)	-		(243.41)	TRAD	
200212-010	VA DEPARTMENT OF AGRICULTURE	HORTH, L.	6081	3,804.36	2,172.67	-	-	5,977.03	-		5,977.03	TRAD	
200239-010	VA DEPARTMENT OF AGRICULTURE	HORTH, L.	6081	523.61	5,832.86	-	-	6,356.47	-		6,356.47	TRAD	
200264-010	VA DEPARTMENT OF AGRICULTURE	HORTH, L.	6081	5,454.25	14,408.44	-	-	19,862.69	-		19,862.69	TRAD	
400268-010	VIRGINIA STATE BEEKEEPERS ASSOCIATION	HORTH, L.	6081	-	928.00	-	-	928.00	-		928.00	TRAD	
400360-010	NATIONAL CAPITAL LYME DISEASE ASSOCIATION	HYNES, W.	6081	-	866.44	-	-	866.44	-		866.44	TRAD	
400366-010	NATIONAL CAPITAL LYME DISEASE ASSOCIATION	HYNES, W.	6081	-	695.00	-	-	695.00	-		695.00	TRAD	
100684-010 *	U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	HYNES, W.	6081	12,760.73	18,228.91	-	19,726.16	50,715.80	17,044.31		67,760.11	TRAD	
400334-010 *	NATIONAL CAPITAL LYME DISEASE ASSOCIATION	HYNES, W.	6081	599.10	4,946.21	-	-	5,545.31	-		5,545.31	TRAD	
100496-010	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	KRAJ, P.	6081	716.06	3,730.53	-	-	4,446.59	2,356.69		6,803.28	TRAD	
400287-002	CALIFORNIA SEA GRANT	MAXWELL, S.	6081	-	-	-	2,604.42	2,604.42	-		2,604.42	TRAD	
400302-010	JEFFRESS RESEARCH GRANTS PROGRAM	MAXWELL, S.	6081	482.86	9,875.88	-	9,551.00	19,909.74	-		19,909.74	TRAD	
400304-010	ALFRED P. SLOAN FOUNDATION	MAXWELL, S.	6081	1,339.58	1,297.28	-	-	2,636.86	-		2,636.86	TRAD	
400339-010	PEW CHARITABLE TRUSTS	MAXWELL, S.	6081	12,512.40	18,174.00	-	-	30,686.40	3,068.64		33,755.04	TRAD	
100671-010 *	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	NEELAKANTA, G.	6081	33,393.23	9,583.03	-	-	42,976.27	23,636.95		66,613.21	TRAD	
100555-010 *	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	OSGOOD, C.	6081	984.17	143.51	194.80	-	1,322.48	620.22		1,942.70	TRAD	
100585-010 *	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	OSGOOD, C.	6081	2,596.28	409.29	-	-	3,005.57	1,653.06		4,658.63	TRAD	
100671-010 *	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	SULTANA, H.	6081	22,262.16	6,388.69	-	-	28,650.84	15,757.96		44,408.81	TRAD	
100542-010	NATIONAL SCIENCE FOUNDATION	WALTERS, E.	6081	27,059.71	744.17	-	15,565.00	43,368.88	7,229.02		50,597.90	TRAD	
400336-010	VIRGINIA ACADEMY OF SCIENCE	WALTERS, E.	6081	-	1,180.00	-	-	1,180.00	-		1,180.00	TRAD	
<b>6081 Total</b>				<b>660,547.74</b>	<b>281,863.39</b>	<b>6,355.00</b>	<b>116,684.20</b>	<b>1,065,450.33</b>	<b>249,447.72</b>	<b>-</b>	<b>1,314,898.05</b>	<b>23.41%</b>	



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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			
Chemistry and Biochemistry													
100646-010	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	BAYSE, C.	6082	20,697.38	1,300.36	-	4,614.00	26,611.74	12,098.76	-	38,710.50	TRAD	
100664-010 *	NATIONAL SCIENCE FOUNDATION	BAYSE, C.	6082	4,246.15	1,874.80	-	15,900.00	22,020.95	3,366.52	-	25,387.47	TRAD	
100456-010	NASA GODDARD SPACEFLIGHT CENTER	BERNATH, P.	6082	-	-	-	(0.01)	(0.01)	-	(0.01)	-	TRAD	
100465-010	NASA GODDARD SPACEFLIGHT CENTER	BERNATH, P.	6082	33,316.03	5,147.62	-	-	38,463.65	20,385.76	-	58,849.41	TRAD	
100584-010	NASA GODDARD SPACEFLIGHT CENTER	BERNATH, P.	6082	57,788.12	8,844.64	-	-	66,632.76	36,648.02	-	103,280.78	TRAD	
100611-010	NASA GODDARD SPACEFLIGHT CENTER	BERNATH, P.	6082	59,938.36	4,257.03	-	-	64,195.39	35,307.45	-	99,502.84	TRAD	
100698-010	NASA/HEADQUARTERS	BERNATH, P.	6082	-	648.67	-	-	648.67	356.77	-	1,005.44	TRAD	
300275-010	OLD DOMINION UNIVERSITY	BERNATH, P.	6082	-	5,005.67	-	-	5,005.67	2,653.00	-	7,658.67	TRAD	
300437-010	OLD DOMINION UNIVERSITY	DONAT, J.	6082	166,197.55	117,978.02	-	-	284,175.57	22,630.24	-	306,805.81	TRAD	
100627-010 *	U.S. DEPARTMENT OF AGRICULTURE	GREENE, L.	6082	10,545.34	5,741.48	-	-	16,286.82	6,980.53	-	23,267.35	TRAD	
300440-010	VIRGINIA ACADEMY OF SCIENCE	GREENE, L.	6082	-	381.44	-	-	381.44	-	-	381.44	TRAD	
100523-010	NATIONAL SCIENCE FOUNDATION	HATCHER, P.	6082	12,015.15	416.09	-	-	12,431.24	6,588.56	-	19,019.80	TRAD	
100597-010	NATIONAL SCIENCE FOUNDATION	HATCHER, P.	6082	13,652.62	3,880.73	-	1,350.00	18,883.35	9,643.34	-	28,526.69	TRAD	
100693-010	OAK RIDGE NATIONAL LABORATORY	HATCHER, P.	6082	8,498.13	-	-	-	8,498.13	4,673.97	-	13,172.10	TRAD	
300323-010	TEXAS A&M UNIVERSITY	HATCHER, P.	6082	25,547.68	8,791.90	-	-	34,339.58	18,199.98	-	52,539.56	TRAD	
300464-010	TEXAS A&M UNIVERSITY	HATCHER, P.	6082	30,516.55	360.70	-	-	30,877.25	16,982.49	-	47,859.74	TRAD	
300466-010	UNIVERSITY OF MAINE	HATCHER, P.	6082	12,351.59	226.00	-	-	12,577.59	5,390.37	-	17,967.96	TRAD	
100452-010	NATIONAL SCIENCE FOUNDATION	HOLDER, A.	6082	1,721.76	2,465.54	-	-	4,187.30	2,219.27	-	6,406.57	TRAD	
100664-010 *	NATIONAL SCIENCE FOUNDATION	HOLDER, A.	6082	2,830.77	1,249.86	-	10,600.00	14,680.63	2,244.35	-	16,924.98	TRAD	
100718-010 *	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	HOLDER, A.	6082	837.63	-	-	-	837.63	67.01	-	904.64	TRAD	
300455-010 *	UNIVERSITY OF NORTH TEXAS HEALTH SCIENCE CENTER	HOLDER, A.	6082	-	3,826.83	-	-	3,826.83	-	-	3,826.83	TRAD	
300455-020 *	UNIVERSITY OF NORTH TEXAS HEALTH SCIENCE CENTER	HOLDER, A.	6082	403.05	7,346.93	-	-	7,749.98	-	-	7,749.98	TRAD	
100627-010 *	U.S. DEPARTMENT OF AGRICULTURE	LEE, J.	6082	24,605.80	13,396.79	-	-	38,002.59	16,287.90	-	54,290.49	TRAD	
100637-010	U.S. GEOLOGICAL SURVEY	MAO, J.	6082	1,598.92	2,547.67	-	-	4,146.59	-	-	4,146.59	TRAD	
100681-010	NATIONAL SCIENCE FOUNDATION	MAO, J.	6082	7,247.45	1,426.65	-	-	8,674.10	4,770.76	-	13,444.86	TRAD	
100512-010 *	NATIONAL SCIENCE FOUNDATION	MOPPER, K.	6082	5,943.38	420.25	-	-	6,363.63	3,372.72	-	9,736.36	TRAD	
100512-020 *	NATIONAL SCIENCE FOUNDATION	MOPPER, K.	6082	4,198.18	280.27	-	-	4,478.44	2,373.58	-	6,852.02	TRAD	
100512-021	NATIONAL SCIENCE FOUNDATION	MOPPER, K.	6082	-	107.55	-	-	107.55	57.00	-	164.55	TRAD	
100556-010	NATIONAL SCIENCE FOUNDATION	POUTSMA, J.	6082	2,642.78	-	-	-	2,642.78	1,400.67	-	4,043.45	TRAD	
300355-010	COLLEGE OF WILLIAM AND MARY	POUTSMA, J.	6082	4,969.42	-	-	-	4,969.42	2,733.18	-	7,702.60	TRAD	
100606-010	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	PURCELL, E.	6082	30,541.77	8,705.75	-	-	39,247.52	3,139.79	-	42,387.31	TRAD	
200272-010 *	CENTER FOR INNOVATIVE TECHNOLOGY	RAMJEE, B.	6082	-	196.50	-	-	196.50	58.95	-	255.46	TRAD	
500301-010	BOEHRINGER INGELHEIM	WANG, G.	6082	10,062.03	3,621.81	-	-	13,683.84	-	-	13,683.84	TRAD	
100555-010 *	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	XU, N.	6082	18,699.16	2,726.74	3,701.24	-	25,127.14	11,784.23	-	36,911.37	TRAD	
100585-010 *	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	XU, N.	6082	10,385.12	1,637.16	-	-	12,022.28	6,612.24	-	18,634.52	TRAD	
100254-010	NATIONAL SCIENCE FOUNDATION	XU, N.	6082	-	146.06	-	-	146.06	77.41	-	223.47	TRAD	
100254-012	NATIONAL SCIENCE FOUNDATION	XU, N.	6082	-	661.01	-	-	661.01	171.86	-	832.87	TRAD	
100254-013	NATIONAL SCIENCE FOUNDATION	XU, N.	6082	-	-	-	3,000.00	3,000.00	-	-	3,000.00	TRAD	
100490-010	NATIONAL SCIENCE FOUNDATION	XU, N.	6082	24,461.26	3,989.14	3,896.03	-	32,346.43	15,078.70	-	47,425.13	TRAD	
100490-020	NATIONAL SCIENCE FOUNDATION	XU, N.	6082	-	32.46	-	500.00	532.46	-	-	532.46	TRAD	
100490-030	NATIONAL SCIENCE FOUNDATION	XU, N.	6082	-	-	-	6,406.29	6,406.29	-	-	6,406.29	TRAD	
100585-011	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	XU, N.	6082	10,760.72	-	-	-	10,760.72	5,918.41	-	16,679.13	TRAD	
<b>6082 Total</b>				<b>617,219.84</b>	<b>219,640.12</b>	<b>7,597.27</b>	<b>42,370.28</b>	<b>886,827.51</b>	<b>280,273.79</b>	<b>-</b>	<b>1,167,101.30</b>	<b>31.60%</b>	

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

**FOR THE SIX-MONTH PERIOD ENDED June 30, 2018**

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			
Mathematics and Statistics													
100007-010	LANGLEY RESEARCH CENTER	BADAVI, F.	6083	34,884.55	3,491.97	-	-	38,376.52	9,977.89	48,354.41		TRAD	
100700-010	LANGLEY RESEARCH CENTER	BADAVI, F.	6083	57,553.44	855.37	-	-	58,408.81	15,186.29	73,595.10		TRAD	
300437-014	OLD DOMINION UNIVERSITY	CHAGANTY, R.	6083	5,290.10	-	-	-	5,290.10	529.00	5,819.10		TRAD	
100689-010 *	U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	DIAWARA, N.	6083	8,998.44	228.73	-	14,348.15	23,575.33	738.17	24,313.50		TRAD	
200242-010 *	VA DEPARTMENT OF MOTOR VEHICLES	DIAWARA, N.	6083	-	0.33	-	-	0.33	0.08	0.41		TRAD	
200257-010 *	VA DEPARTMENT OF MOTOR VEHICLES	DIAWARA, N.	6083	8,319.23	11,452.23	-	8,890.20	28,661.67	5,140.58	33,802.25		TRAD	
400203-002	NATIONAL INSTITUTE OF AEROSPACE ASSOCIATES (NIA)	HU, F.	6083	3,239.50	142.18	-	-	3,381.68	879.25	4,260.93		TRAD	
400203-005	NATIONAL INSTITUTE OF AEROSPACE ASSOCIATES (NIA)	HU, F.	6083	27,028.04	-	-	-	27,028.04	7,027.29	34,055.33		TRAD	
400309-020	SIMONS FOUNDATION	JOO, S.	6083	-	1,028.37	-	-	1,028.37	171.33	1,199.70		TRAD	
400124-052	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	LUO, L.	6083	3,118.50	-	-	11.08	3,129.58	-	3,129.58		TRAD	
400347-011	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	LUO, L.	6083	29,906.24	-	-	-	29,906.24	-	29,906.24		TRAD	
600215-010	BEIJING COMPUTATIONAL SCIENCE RESEARCH CENTER	LUO, L.	6083	11,111.12	-	-	-	11,111.12	2,888.88	14,000.00		TRAD	
100243-010 *	NATIONAL SCIENCE FOUNDATION	PENG, Y.	6083	11,769.81	2,016.75	-	-	13,786.56	7,306.89	21,093.45		TRAD	
100480-010 *	LANGLEY RESEARCH CENTER	TWEED	6083	3,380.70	-	-	-	3,380.70	878.98	4,259.68		TRAD	
100501-010 *	NATIONAL SCIENCE FOUNDATION	WANG, J.	6083	219.90	2,785.64	-	-	3,005.54	1,592.94	4,598.47		TRAD	
100480-010 *	LANGLEY RESEARCH CENTER	WILSON, J.	6083	64,233.33	-	-	-	64,233.33	16,700.66	80,933.99		TRAD	
100685-010	ARMY RESEARCH OFFICE	YAMALEEV, N.	6083	38,455.54	694.51	1,355.17	-	40,505.22	21,532.52	62,037.74		TRAD	
100564-010	NATIONAL SCIENCE FOUNDATION	ZHOU, R.	6083	4,875.93	1,781.44	-	-	6,657.37	3,661.55	10,318.92		TRAD	
<b>6083 Total</b>				<b>312,384.37</b>	<b>24,477.53</b>	<b>1,355.17</b>	<b>23,249.43</b>	<b>361,466.50</b>	<b>94,212.31</b>	<b>455,678.81</b>	<b>26.06%</b>		
Ocean, Earth and Atmospheric Sciences													
100225-010	NATIONAL SCIENCE FOUNDATION	BOCHDANSKY, A.	6085	-	94.90	-	-	94.90	50.30	145.20		TRAD	
100536-010	NATIONAL SCIENCE FOUNDATION	BURDIGE, D.	6085	12,288.70	3,450.14	-	34,030.62	49,769.46	8,656.36	58,425.82		TRAD	
100608-010 *	NATIONAL SCIENCE FOUNDATION	BURDIGE, D.	6085	34,824.24	18,777.81	12,424.67	-	66,026.71	29,481.13	95,507.84		TRAD	
100530-010	NATIONAL SCIENCE FOUNDATION	CHAPPELL, P.	6085	17,609.14	4,784.04	-	-	22,393.18	11,868.38	34,261.56		TRAD	
100547-010	NATIONAL SCIENCE FOUNDATION	CHAPPELL, P.	6085	3,056.99	7,446.11	-	-	10,503.10	5,566.64	16,069.74		TRAD	
100666-010	NATIONAL SCIENCE FOUNDATION	CHAPPELL, P.	6085	-	-	-	20,338.47	20,338.47	-	20,338.47		TRAD	
200246-010 *	CITY OF VIRGINIA BEACH	COVI, M.	6085	2,112.65	69.77	-	-	2,182.41	567.43	2,749.84		TRAD	
300366-010 *	UNIVERSITY OF NORTH CAROLINA	COVI, M.	6085	3,948.32	2,580.31	-	-	6,528.63	3,590.75	10,119.38		TRAD	
100625-010	NATIONAL SCIENCE FOUNDATION	COVI, M.	6085	2,618.04	1,498.95	-	-	4,116.99	2,264.34	6,381.33		TRAD	
200238-010	CITY OF VIRGINIA BEACH	COVI, M.	6085	8,816.62	349.71	-	-	9,166.33	2,383.24	11,549.57		TRAD	
300273-011	VA INSTITUTE OF MARINE SCIENCE	COVI, M.	6085	27,454.69	2,649.00	-	-	30,103.69	-	30,103.69		TRAD	
400317-010	ELIZABETH RIVER PROJECT (LIVING RIVER RESTORATION TR)	COVI, M.	6085	9,981.14	-	-	-	9,981.14	2,595.10	12,576.24		TRAD	
100257-010	NATIONAL SCIENCE FOUNDATION	CUTTER, G.	6085	29,728.15	6,409.66	-	-	36,137.81	19,153.04	55,290.85		TRAD	
100484-010	NATIONAL SCIENCE FOUNDATION	CUTTER, G.	6085	14,411.18	6,000.64	-	-	20,411.82	10,818.27	31,230.09		TRAD	
100649-010	NATIONAL SCIENCE FOUNDATION	CUTTER, G.	6085	18,969.12	77.59	29,345.00	-	48,391.71	10,475.69	58,867.40		TRAD	
100677-010	NATIONAL SCIENCE FOUNDATION	CUTTER, G.	6085	8,608.19	1,781.94	-	-	10,390.13	5,714.58	16,104.71		TRAD	
400349-010	SAN FRANCISCO ESTUARY INSTITUTE	CUTTER, G.	6085	-	831.24	-	-	831.24	457.18	1,288.42		TRAD	
100501-010 *	NATIONAL SCIENCE FOUNDATION	DOBBS, F.	6085	202.98	2,571.36	-	-	2,774.34	1,470.40	4,244.75		TRAD	
100252-010 *	NATIONAL SCIENCE FOUNDATION	GEORGEN, J.	6085	31,494.78	9,104.85	-	2,608.78	43,208.41	21,517.80	64,726.21		TRAD	
100616-010	NATIONAL SCIENCE FOUNDATION	GEORGEN, J.	6085	-	-	13,898.03	-	13,898.03	-	13,898.03		TRAD	
100527-025	NASA GODDARD SPACEFLIGHT CENTER	HALE, R.	6085	2,840.88	-	-	-	2,840.88	-	2,840.88		TRAD	
100511-010	NASA/HEADQUARTERS	HAMLINGTON, B.	6085	17,530.30	2,822.31	-	28,922.81	49,275.42	10,786.88	60,062.30		TRAD	
100527-020	NASA GODDARD SPACEFLIGHT CENTER	HAMLINGTON, B.	6085	218.05	-	-	-	218.05	-	218.05		TRAD	
100577-010	NATIONAL SCIENCE FOUNDATION	HAMLINGTON, B.	6085	15,021.92	2,904.99	-	-	17,926.91	9,859.80	27,786.71		TRAD	
100589-010	NASA GODDARD SPACEFLIGHT CENTER	HAMLINGTON, B.	6085	3,148.35	224.83	-	-	3,373.18	1,855.25	5,228.42		TRAD	
100657-010	NASA GODDARD SPACEFLIGHT CENTER	HAMLINGTON, B.	6085	326.16	2,719.00	-	-	3,045.16	1,674.84	4,719.99		TRAD	
100687-010	NASA/HEADQUARTERS	HAMLINGTON, B.	6085	19,936.41	12,166.31	-	-	32,102.72	17,656.50	49,759.22		TRAD	

**OLD DOMINION UNIVERSITY RESEARCH FOUNDATION  
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**FOR THE SIX-MONTH PERIOD ENDED June 30, 2018**

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			
100540-010	NORTH PACIFIC RESEARCH BOARD	HARVEY, R.	6085	8,440.46	6,755.94	-	-	15,196.40	8,054.09	-	23,250.49	TRAD	
100615-010	NATIONAL SCIENCE FOUNDATION	HARVEY, R.	6085	19,692.98	1,759.62	-	-	21,452.60	11,798.93	-	33,251.53	TRAD	
100655-010 *	NATIONAL SCIENCE FOUNDATION	HARVEY, R.	6085	4,372.27	-	-	12,675.33	17,047.60	2,404.75	-	19,452.35	TRAD	
600198-020	STANTEC	HARVEY, R.	6085	2,665.41	8,838.88	-	-	11,504.29	6,327.36	-	17,831.65	TRAD	
100539-010 *	NATIONAL SCIENCE FOUNDATION	HOFMANN, E.	6085	263.27	678.23	-	-	941.50	499.00	-	1,440.49	TRAD	
100667-010	NATIONAL SCIENCE FOUNDATION	HOFMANN, E.	6085	-	-	-	13,129.51	13,129.51	-	-	13,129.51	TRAD	
100686-010 *	NATIONAL SCIENCE FOUNDATION	HOFMANN, E.	6085	7,907.39	-	-	-	7,907.39	4,349.07	-	12,256.46	TRAD	
200249-011 *	HAMPTON ROADS SANITATION DISTRICT COMMISSION	HOFMANN, E.	6085	19,879.86	-	-	-	19,879.86	1,988.00	-	21,867.86	TRAD	
300322-010	UNIVERSITY OF SOUTHERN MISSISSIPPI	HOFMANN, E.	6085	7,604.42	-	-	-	7,604.42	4,030.34	-	11,634.76	TRAD	
300399-010	VA INSTITUTE OF MARINE SCIENCE	HOFMANN, E.	6085	21,472.12	-	-	-	21,472.12	11,809.67	-	33,281.79	TRAD	
200255-010	VA MARINE RESOURCES COMMISSION (VMRC)	JONES, C.	6085	106,342.72	5,912.70	-	-	112,255.42	28,063.87	-	140,319.29	TRAD	
200249-010	HAMPTON ROADS SANITATION DISTRICT COMMISSION	MULHOLLAND, M.	6085	67,313.20	3,479.03	-	-	70,792.23	7,079.21	-	77,871.44	TRAD	
100512-010 *	NATIONAL SCIENCE FOUNDATION	MULHOLLAND, M.	6085	9,697.09	685.68	-	-	10,382.77	5,502.87	-	15,885.63	TRAD	
100512-020 *	NATIONAL SCIENCE FOUNDATION	MULHOLLAND, M.	6085	6,849.65	457.27	-	-	7,306.93	3,872.68	-	11,179.60	TRAD	
100679-010	NATIONAL SCIENCE FOUNDATION	SCHMIDT, M.	6085	43,188.15	1,736.00	-	-	44,924.15	24,708.28	-	69,632.43	TRAD	
100712-010	NATIONAL SCIENCE FOUNDATION	SCHMIDT, M.	6085	-	-	8,634.78	-	8,634.78	-	-	8,634.78	TRAD	
100546-010	NATIONAL SCIENCE FOUNDATION	SEDWICK, P.	6085	-	-	139.95	-	139.95	-	-	139.95	TRAD	
100563-010	NATIONAL SCIENCE FOUNDATION	SEDWICK, P.	6085	24,199.46	4,357.78	-	-	28,557.24	15,706.48	-	44,263.72	TRAD	
100707-010	NATIONAL SCIENCE FOUNDATION	SEDWICK, P.	6085	2,178.36	385.03	-	-	2,563.39	1,409.86	-	3,973.25	TRAD	
200188-030 *	OLD DOMINION UNIVERSITY	WHITTECAR, R.	6085	-	(50.55)	-	-	(50.55)	(4.04)	-	(54.59)	TRAD	
200188-040 *	OLD DOMINION UNIVERSITY	WHITTECAR, R.	6085	2,923.23	281.42	-	2,479.65	5,684.30	256.37	-	5,940.67	TRAD	
300143-040 *	OLD DOMINION UNIVERSITY	WHITTECAR, R.	6085	(3,437.50)	2,269.72	-	956.25	(211.54)	(58.39)	-	(269.93)	TRAD	
300041-010	VA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY	WHITTECAR, R.	6085	9,567.42	4,271.04	-	-	13,838.46	4,843.46	-	18,681.92	TRAD	
500318-010	WEANACK LAND LIMITED PARTNERS	WHITTECAR, R.	6085	2,582.61	2,066.72	-	-	4,649.33	1,208.83	-	5,858.16	TRAD	
100608-010 *	NATIONAL SCIENCE FOUNDATION	ZIMMERMAN, R.	6085	34,824.24	18,777.81	12,424.67	-	66,026.71	29,481.13	-	95,507.84	TRAD	
100656-010 *	NASA GODDARD SPACEFLIGHT CENTER	ZIMMERMAN, R.	6085	13,711.64	1,887.32	-	-	15,598.96	8,579.43	-	24,178.39	TRAD	
<b>6085 Total</b>				<b>697,385.42</b>	<b>153,865.08</b>	<b>76,867.09</b>	<b>115,141.42</b>	<b>1,043,259.01</b>	<b>360,375.10</b>	<b>-</b>	<b>1,403,634.11</b>	<b>34.54%</b>	

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**FOR THE SIX-MONTH PERIOD ENDED June 30, 2018**

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			
Ocean, Earth and Atmospheric Sciences - SSRP - Self-Supporting Research Positions													
100655-010 *	NATIONAL SCIENCE FOUNDATION	FILIPPINO, K.	6085	4,372.27	-	-	12,675.33	17,047.60	2,404.75	-	19,452.35	SSRP	
100656-010 *	NASA GODDARD SPACEFLIGHT CENTER	HILL, V	6085	13,308.36	1,831.81	-	-	15,140.17	8,327.09	-	23,467.26	SSRP	
100604-010	NATIONAL SCIENCE FOUNDATION	HILL, V.	6085	33,007.14	26,193.68	196,228.66	-	255,429.48	32,560.45	-	287,989.93	SSRP	
400357-010	CONSORTIUM FOR OCEAN LEADERSHIP, INC.	HILL, V.	6085	-	3,295.62	-	5,704.38	9,000.00	-	-	9,000.00	SSRP	
<b>6085.5 Total</b>				<b>50,687.76</b>	<b>31,321.11</b>	<b>196,228.66</b>	<b>18,379.71</b>	<b>296,617.24</b>	<b>43,292.29</b>	<b>-</b>	<b>339,909.54</b>	<b>14.60%</b>	
Ocean, Earth and Atmospheric Sciences - Mitigation and Adaptation Research Institute													
100565-010	U.S. FISH AND WILDLIFE SERVICES	PLAG, H.	6085	30,030.92	7,943.02	-	15,525.73	53,499.67	-	-	53,499.67	MARI	
100678-010	NASA/HEADQUARTERS	PLAG, H.	6085	702.94	-	-	32,558.34	33,261.28	182.77	-	33,444.05	MARI	
<b>6085.5 Total</b>				<b>30,733.86</b>	<b>7,943.02</b>	<b>-</b>	<b>48,084.07</b>	<b>86,760.95</b>	<b>182.77</b>	<b>-</b>	<b>86,943.72</b>	<b>0.21%</b>	
Center for Coastal Physical Oceanography													
300385-010	STATE UNIVERSITY OF NEW JERSEY (ALL CAMPUSES)	ATKINSON, L.	6086	-	4,888.57	-	-	4,888.57	2,688.71	-	7,577.28	TRAD	
300385-020	STATE UNIVERSITY OF NEW JERSEY (ALL CAMPUSES)	ATKINSON, L.	6086	34,827.86	23,425.57	-	-	58,253.43	32,039.40	-	90,292.83	TRAD	
300451-010	UNIVERSITY OF RHODE ISLAND	ATKINSON, L.	6086	16,821.08	-	-	-	16,821.08	9,251.59	-	26,072.67	TRAD	
100598-010 *	NATIONAL SCIENCE FOUNDATION	DINNIMAN, M.	6086	4,476.38	875.55	-	-	5,351.92	2,943.56	-	8,295.48	TRAD	
100662-010 *	NATIONAL SCIENCE FOUNDATION	DINNIMAN, M.	6086	10,447.10	-	-	-	10,447.10	5,745.91	-	16,193.01	TRAD	
100686-010 *	NATIONAL SCIENCE FOUNDATION	DINNIMAN, M.	6086	7,907.39	-	-	-	7,907.39	4,349.07	-	12,256.46	TRAD	
100511-010	NASA/HEADQUARTERS	HAMLINGTON, B.	6086	17,530.30	2,822.31	-	28,922.81	49,275.42	10,786.88	-	60,062.30	TRAD	
100527-020	NASA GODDARD SPACEFLIGHT CENTER	HAMLINGTON, B.	6086	218.05	-	-	-	218.05	-	-	218.05	TRAD	
100577-010	NATIONAL SCIENCE FOUNDATION	HAMLINGTON, B.	6086	15,021.92	2,904.99	-	-	17,926.91	9,859.80	-	27,786.71	TRAD	
100589-010	NASA GODDARD SPACEFLIGHT CENTER	HAMLINGTON, B.	6086	3,148.35	224.83	-	-	3,373.18	1,855.25	-	5,228.42	TRAD	
100657-010	NASA GODDARD SPACEFLIGHT CENTER	HAMLINGTON, B.	6086	326.16	2,719.00	-	-	3,045.16	1,674.84	-	4,719.99	TRAD	
100687-010	NASA/HEADQUARTERS	HAMLINGTON, B.	6086	19,936.41	12,166.31	-	-	32,102.72	17,656.50	-	49,759.22	TRAD	
100598-010 *	NATIONAL SCIENCE FOUNDATION	KLINCK, J.	6086	4,476.38	875.55	-	-	5,351.92	2,943.56	-	8,295.48	TRAD	
100660-010	LOS ALAMOS NATIONAL LABORATORIES	KLINCK, J.	6086	8,580.31	-	-	-	8,580.31	4,719.17	-	13,299.48	TRAD	
100539-010 *	NATIONAL SCIENCE FOUNDATION	ST- LAURENT, P.	6086	263.27	678.23	-	-	941.50	499.00	-	1,440.49	TRAD	
<b>6086 Total</b>				<b>143,980.94</b>	<b>51,580.89</b>	<b>-</b>	<b>28,922.81</b>	<b>224,484.64</b>	<b>107,013.22</b>	<b>-</b>	<b>331,497.85</b>	<b>47.67%</b>	

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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			
Psychology													
100619-010 *	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	BARRACO, C.	6087	1,575.89	1,240.35	-	-	2,816.24	1,548.93		4,365.17	TRAD	
500329-010	VR REHAB, INC.	BLISS, J.	6087	13,743.73	-	-	-	13,743.73	7,559.05		21,302.78	TRAD	
500330-010	VR REHAB, INC.	BLISS, J.	6087	301.31	-	-	277.46	578.77	317.67		896.44	TRAD	
500330-020	VR REHAB, INC.	BLISS, J.	6087	3,658.71	-	-	-	3,658.71	-		3,658.71	TRAD	
500331-010	VR REHAB, INC.	BLISS, J.	6087	-	-	-	1,299.61	1,299.61	714.13		2,013.74	TRAD	
500331-020	VR REHAB, INC.	BLISS, J.	6087	3,658.71	-	-	-	3,658.71	-		3,658.71	TRAD	
100521-010 *	AIR FORCE OFFICE OF SCIENTIFIC RESEARCH (AFOSR)	BLISS, J.	6087	20,238.69	12,892.30	2,763.00	2,271.60	38,165.59	(1,362.74)		36,802.85	TRAD	
100626-010	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	BRAITMAN, A.	6087	54,900.46	13,608.38	-	-	68,508.84	5,480.71		73,989.55	TRAD	
100619-010 *	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	BRAITMAN, A.	6087	1,575.89	1,240.35	-	-	2,816.24	1,548.93		4,365.17	TRAD	
100690-010	NATIONAL SCIENCE FOUNDATION	CHEN, J.	6087	31,806.48	1,036.80	-	-	32,843.28	18,063.81		50,907.09	TRAD	
100551-010 *	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	HENSON, M.	6087	29,175.98	-	-	122,165.19	151,341.17	15,463.26		166,804.43	TRAD	
100551-010 *	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	HERON, K.	6087	1,620.89	-	-	6,786.96	8,407.84	859.07		9,266.91	TRAD	
100619-010 *	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	HERON, K.	6087	5,628.17	4,429.82	-	-	10,057.99	5,531.89		15,589.88	TRAD	
100521-010 *	AIR FORCE OFFICE OF SCIENTIFIC RESEARCH (AFOSR)	HU, X.	6087	20,238.69	12,892.30	2,763.00	2,271.60	38,165.59	(1,362.74)		36,802.85	TRAD	
100551-010 *	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	KELLEY, M.	6087	1,620.89	-	-	6,786.96	8,407.84	859.07		9,266.91	TRAD	
100619-010 *	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	KELLEY, M.	6087	900.51	708.77	-	-	1,609.28	885.10		2,494.38	TRAD	
600208-010	REVELIAN PTY LTD	LANDERS, R.	6087	-	2,245.00	-	2,707.23	4,952.23	2,723.53		7,675.76	TRAD	
100619-010 *	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	LEWIS, R.	6087	11,256.33	8,859.64	-	-	20,115.97	11,063.79		31,179.76	TRAD	
100570-010	NATIONAL SCIENCE FOUNDATION	MAJOR, D.	6087	14,154.97	-	-	-	14,154.97	7,502.11		21,657.08	TRAD	
100673-010 *	NATIONAL SCIENCE FOUNDATION	MAJOR, D.	6087	4,141.64	1,011.79	-	-	5,153.43	2,834.39		7,987.82	TRAD	
400205-010	CHILDREN'S HOSPITAL OF THE KING'S DAUGHTERS	PAULSON, J.	6087	-	-	-	(2,024.87)	(2,024.87)	-		(2,024.87)	TRAD	
100619-010 *	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	WINSTEAD, B.	6087	1,575.89	1,240.35	-	-	2,816.24	1,548.93		4,365.17	TRAD	
100521-010 *	AIR FORCE OFFICE OF SCIENTIFIC RESEARCH (AFOSR)	YAMANI, Y.	6087	20,238.69	12,892.30	2,763.00	2,271.60	38,165.59	(1,362.74)		36,802.85	TRAD	
200256-010 *	VA DEPARTMENT OF MOTOR VEHICLES	YAMANI, Y.	6087	12,620.23	6,746.70	-	-	19,366.93	5,035.40		24,402.32	TRAD	
<b>6087 Total</b>				<b>254,632.72</b>	<b>81,044.85</b>	<b>8,289.00</b>	<b>144,813.33</b>	<b>488,779.89</b>	<b>85,451.56</b>	<b>-</b>	<b>574,231.45</b>	<b>17.48%</b>	

**OLD DOMINION UNIVERSITY RESEARCH FOUNDATION  
INDIRECT COST ALLOCATION REPORT  
SPONSORED PROGRAM EXPENDITURES BY INDIVIDUAL PROJECT  
FOR THE SIX-MONTH PERIOD ENDED June 30, 2018**

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			
Physics												
100388-150 *	U.S. DEPARTMENT OF ENERGY	AMARYAN, M.	6090	43,890.63	4,391.88	3,581.77	-	51,864.28	26,555.38	78,419.66	TRAD	
300348-010 *	THE CATHOLIC UNIVERSITY OF AMERICA	AMARYAN, M.	6090	-	-	37,698.00	-	37,698.00	-	37,698.00	TRAD	
100652-010 *	NATIONAL SCIENCE FOUNDATION	ARETI, H.	6090	-	-	-	7,419.16	7,419.16	-	7,419.16	TRAD	
100392-030 *	U.S. DEPARTMENT OF ENERGY	BALITSKY, I.	6090	8,381.84	-	-	760.50	9,142.34	4,442.38	13,584.72	TRAD	
100388-150 *	U.S. DEPARTMENT OF ENERGY	BUELTMANN, S.	6090	38,727.03	3,875.19	3,160.39	-	45,762.60	23,431.22	69,193.82	TRAD	
100652-010 *	NATIONAL SCIENCE FOUNDATION	BUELTMANN, S.	6090	-	-	-	6,359.28	6,359.28	-	6,359.28	TRAD	
100614-010 *	NATIONAL SCIENCE FOUNDATION	CIOVATI, G.	6090	10,500.15	1,770.96	1,026.80	3,537.60	16,835.50	3,190.49	20,025.99	TRAD	
100387-020 *	U.S. DEPARTMENT OF ENERGY	DELAYEN, J.	6090	29,413.96	6,002.02	-	8,780.49	44,196.46	9,208.16	53,404.62	TRAD	
100443-040	FERMI NATIONAL ACCELERATOR LABORATORY	DELAYEN, J.	6090	835.77	-	-	-	835.77	217.30	1,053.07	TRAD	
100492-010 *	NATIONAL SCIENCE FOUNDATION	DELAYEN, J.	6090	5,935.89	180.78	-	1,930.42	8,047.09	3,241.84	11,288.93	TRAD	
100703-010	FERMI NATIONAL ACCELERATOR LABORATORY	DELAYEN, J.	6090	38,071.45	10,561.35	-	-	48,632.80	12,644.53	61,277.33	TRAD	
100711-010	U.S. DEPARTMENT OF ENERGY	DELAYEN, J.	6090	1,477.53	-	-	-	1,477.53	-	1,477.53	TRAD	
400275-010	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	DELAYEN, J.	6090	6,883.62	-	-	-	6,883.62	1,789.75	8,673.37	TRAD	
400343-010	SOUTHERN UNIVERSITIES RESEARCH ASSOC (SURA)	DELAYEN, J.	6090	38,276.44	3,762.20	10,485.60	1,350.00	53,874.24	23,121.26	76,995.50	TRAD	
100614-010 *	NATIONAL SCIENCE FOUNDATION	DELAYEN, J.	6090	7,875.11	1,328.22	770.10	2,653.20	12,626.63	2,392.87	15,019.49	TRAD	
300442-010 *	TEMPLE UNIVERSITY	DELAYEN, J.	6090	3,747.70	-	-	2,211.00	5,958.70	2,061.23	8,019.93	TRAD	
100388-150 *	U.S. DEPARTMENT OF ENERGY	DODGE, G.	6090	43,890.63	4,391.88	3,581.77	-	51,864.28	26,555.38	78,419.66	TRAD	
100652-010 *	NATIONAL SCIENCE FOUNDATION	DODGE, G.	6090	-	-	-	7,419.16	7,419.16	-	7,419.16	TRAD	
300414-010 *	OLD DOMINION UNIVERSITY	DODGE, G.	6090	544.71	546.07	-	4.11	1,094.89	-	1,094.89	TRAD	
100554-010 *	NATIONAL SCIENCE FOUNDATION	GDUNOV, A.	6090	6,602.98	744.86	-	-	7,347.83	3,894.35	11,242.18	TRAD	
100387-020 *	U.S. DEPARTMENT OF ENERGY	GUREVICH, A.	6090	29,413.96	6,002.02	-	8,780.49	44,196.46	9,208.16	53,404.62	TRAD	
100492-010 *	NATIONAL SCIENCE FOUNDATION	GUREVICH, A.	6090	5,935.89	180.78	-	1,930.42	8,047.09	3,241.84	11,288.93	TRAD	
100668-010	AIR FORCE OFFICE OF SCIENTIFIC RESEARCH (AFOSR)	GUREVICH, A.	6090	10,146.13	1,127.73	-	-	11,273.86	6,200.62	17,474.48	TRAD	
100614-010 *	NATIONAL SCIENCE FOUNDATION	GUREVICH, A.	6090	7,875.11	1,328.22	770.10	2,653.20	12,626.63	2,392.87	15,019.49	TRAD	
300442-010 *	TEMPLE UNIVERSITY	GUREVICH, A.	6090	3,747.70	-	-	2,211.00	5,958.70	2,061.23	8,019.93	TRAD	
100602-010	NATIONAL SCIENCE FOUNDATION	HAVEY, M.	6090	34,859.73	5,519.35	-	7,076.00	47,455.08	22,208.50	69,663.58	TRAD	
100388-150 *	U.S. DEPARTMENT OF ENERGY	HYDE, C.	6090	43,890.63	4,391.88	3,581.77	-	51,864.28	26,555.38	78,419.66	TRAD	
100697-010	BROOKHAVEN NATIONAL LABORATORY	HYDE, C.	6090	10,525.16	-	-	-	10,525.16	2,736.53	13,261.69	TRAD	
400110-020	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	HYDE, C.	6090	-	-	-	1,847.18	1,847.18	-	1,847.18	TRAD	
400124-060	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	HYDE, C.	6090	1,740.33	-	-	-	1,740.33	-	1,740.33	TRAD	
400347-010	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	HYDE, C.	6090	335,615.78	-	-	-	335,615.78	-	335,615.78	TRAD	
300348-010 *	THE CATHOLIC UNIVERSITY OF AMERICA	HYDE, C.	6090	-	-	37,698.00	-	37,698.00	-	37,698.00	TRAD	
400346-010 *	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	HYDE, C.	6090	111,139.52	-	-	-	111,139.52	-	111,139.52	TRAD	
100704-010	NATIONAL SCIENCE FOUNDATION	KRAFFT, G.	6090	-	-	-	5,907.66	5,907.66	-	5,907.66	TRAD	
400320-010	AMERICAN PHYSICAL SOCIETY (APS)	KRAFFT, G.	6090	-	-	-	8,246.96	8,246.96	-	8,246.96	TRAD	
600217-010	TRIUMF	KRAFFT, G.	6090	-	-	-	21,294.45	21,294.45	-	21,294.45	TRAD	
100388-150 *	U.S. DEPARTMENT OF ENERGY	KUHN, S.	6090	43,890.63	4,391.88	3,581.77	-	51,864.28	26,555.38	78,419.66	TRAD	
300414-010 *	OLD DOMINION UNIVERSITY	KUHN, S.	6090	544.71	546.07	-	4.11	1,094.89	-	1,094.89	TRAD	
100392-030 *	U.S. DEPARTMENT OF ENERGY	RADYUSHKIN, A.	6090	8,381.84	-	-	760.50	9,142.34	4,442.38	13,584.72	TRAD	
100663-010	BROOKHAVEN NATIONAL LABORATORY	ROGERS, T.	6090	23,059.27	-	-	-	23,059.27	5,995.40	29,054.67	TRAD	
300444-010	OLD DOMINION UNIVERSITY	ROGERS, T.	6090	12,858.42	2,049.98	-	3,538.00	18,446.40	8,199.60	26,646.00	TRAD	
100392-030 *	U.S. DEPARTMENT OF ENERGY	SCHIAVILLA, R.	6090	8,381.84	-	-	760.50	9,142.34	4,442.38	13,584.72	TRAD	
400124-040	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	SUKENIK, C.	6090	(7,746.94)	-	-	-	(7,746.94)	-	(7,746.94)	TRAD	
100554-010 *	NATIONAL SCIENCE FOUNDATION	TERZIC, B.	6090	6,602.98	744.86	-	-	7,347.83	3,894.35	11,242.18	TRAD	
100392-030 *	U.S. DEPARTMENT OF ENERGY	VAN ORDEN, J.	6090	8,381.84	-	-	760.50	9,142.34	4,442.38	13,584.72	TRAD	
100535-010	U.S. DEPARTMENT OF ENERGY	VUSKOVIC, L.	6090	23,634.61	3,925.06	-	-	27,559.67	14,606.63	42,166.30	TRAD	
100388-150 *	U.S. DEPARTMENT OF ENERGY	WEINSTEIN, L.	6090	43,890.63	4,391.88	3,581.77	-	51,864.28	26,555.38	78,419.66	TRAD	
<b>6090 Total</b>				<b>1,051,825.19</b>	<b>72,155.08</b>	<b>109,517.86</b>	<b>108,195.87</b>	<b>1,341,694.00</b>	<b>316,485.11</b>	<b>1,658,179.11</b>	<b>23.59%</b>	

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**FOR THE SIX-MONTH PERIOD ENDED June 30, 2018**

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			
Computer Sciences													
100483-010 *	NATIONAL SCIENCE FOUNDATION	CHERNIKOV, A.	6093	8,985.80	-	-	-	8,985.80	4,762.48	-	13,748.28	TRAD	
400303-020	NATIONAL INSTITUTE OF AEROSPACE ASSOCIATES (NIA)	CHERNIKOV, A.	6093	16,155.01	-	-	2,985.00	19,140.01	1,001.80	-	20,141.81	TRAD	
100558-010	LANGLEY RESEARCH CENTER	CHRISOCHOIDES, N.	6093	54,457.05	-	-	34,738.88	89,195.93	29,951.37	-	119,147.30	TRAD	
300042-010	COLLEGE OF WILLIAM AND MARY	CHRISOCHOIDES, N.	6093	-	(8,309.13)	-	-	(8,309.13)	(4,154.56)	-	(12,463.69)	TRAD	
100483-010 *	NATIONAL SCIENCE FOUNDATION	CHRISOCHOIDES, N.	6093	17,443.03	-	-	-	17,443.03	9,244.80	-	26,687.83	TRAD	
100689-010 *	U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	GUPTA, A.	6093	8,998.44	228.73	-	14,348.15	23,575.33	738.17	-	24,313.50	TRAD	
100532-010 *	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	HE, J.	6093	34,578.19	309.09	-	-	34,887.28	19,188.00	-	54,075.28	TRAD	
100468-010 *	NATIONAL SCIENCE FOUNDATION	HE, J.	6093	44,495.21	451.19	-	-	44,946.40	23,821.59	-	68,767.99	TRAD	
100468-010 *	NATIONAL SCIENCE FOUNDATION	Ji, S.	6093	17,798.08	180.48	-	-	17,978.56	9,528.64	-	27,507.19	TRAD	
100186-010	NATIONAL SCIENCE FOUNDATION	LI, Y.	6093	2,464.04	1,183.13	-	-	3,647.17	1,823.59	-	5,470.76	TRAD	
100186-011	NATIONAL SCIENCE FOUNDATION	LI, Y.	6093	-	-	-	2,500.00	2,500.00	-	-	2,500.00	TRAD	
100527-023	NASA GODDARD SPACEFLIGHT CENTER	LI, Y.	6093	2,670.68	-	-	-	2,670.68	-	-	2,670.68	TRAD	
600202-010	ACHARYA INSTITUTE OF TECHNOLOGY	MALY, K.	6093	436.42	331.72	-	-	768.14	-	-	768.14	TRAD	
100467-010	NATIONAL SCIENCE FOUNDATION	NADEEM, T.	6093	12,586.87	2,320.02	-	-	14,906.89	7,900.66	-	22,807.55	TRAD	
100552-010 *	NATIONAL SCIENCE FOUNDATION	NELSON, M.	6093	25,011.62	68.60	-	1,428.25	26,508.47	13,292.52	-	39,800.98	TRAD	
100676-010 *	NATIONAL ENDOWMENT FOR THE HUMANITIES	NELSON, M.	6093	4,351.34	1,301.69	-	-	5,653.03	3,109.17	-	8,762.20	TRAD	
600191-010	INTERNATIONAL INERNET PRESERVATION CONSORTIUM	NELSON, M.	6093	-	-	-	1,006.16	1,006.16	-	-	1,006.16	TRAD	
100519-010 *	INSTITUTE OF MUSEUM AND LIBRARY SERVICES	NELSON, M.	6093	10,921.13	-	-	-	10,921.13	5,788.20	-	16,709.33	TRAD	
300380-010 *	OLD DOMINION UNIVERSITY	NELSON, M.	6093	32,437.42	8,149.23	-	19,364.13	59,950.77	-	-	59,950.77	TRAD	
100554-010 *	NATIONAL SCIENCE FOUNDATION	RANJAN, D.	6093	6,602.98	744.86	-	-	7,347.83	3,894.35	-	11,242.18	TRAD	
100468-010 *	NATIONAL SCIENCE FOUNDATION	RANJAN, D.	6093	13,348.56	135.36	-	-	13,483.92	7,146.48	-	20,630.40	TRAD	
100718-010 *	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	RANJAN, D.	6093	837.63	-	-	-	837.63	67.01	-	904.64	TRAD	
100519-010 *	INSTITUTE OF MUSEUM AND LIBRARY SERVICES	WEIGLE, M.	6093	10,921.13	-	-	-	10,921.13	5,788.20	-	16,709.33	TRAD	
100552-010 *	NATIONAL SCIENCE FOUNDATION	WEIGLE, M.	6093	25,011.62	68.60	-	1,428.25	26,508.47	13,292.52	-	39,800.98	TRAD	
100676-010 *	NATIONAL ENDOWMENT FOR THE HUMANITIES	WEIGLE, M.	6093	4,351.34	1,301.69	-	-	5,653.03	3,109.17	-	8,762.20	TRAD	
300380-010 *	OLD DOMINION UNIVERSITY	WEIGLE, M.	6093	32,437.42	8,149.23	-	19,364.13	59,950.77	-	-	59,950.77	TRAD	
100554-010 *	NATIONAL SCIENCE FOUNDATION	ZUBAIR, M.	6093	6,602.98	744.86	-	-	7,347.83	3,894.35	-	11,242.18	TRAD	
300437-015	OLD DOMINION UNIVERSITY	ZUBAIR, M.	6093	8,551.31	-	-	-	8,551.31	855.13	-	9,406.44	TRAD	
500268-003	ENGLITY	ZUBAIR, M.	6093	46,040.35	729.38	-	-	46,769.73	12,160.14	-	58,929.87	TRAD	
100468-010 *	NATIONAL SCIENCE FOUNDATION	ZUBAIR, M.	6093	13,348.56	135.36	-	-	13,483.92	7,146.48	-	20,630.40	TRAD	
<b>6093 Total</b>				<b>461,844.19</b>	<b>18,224.05</b>	<b>-</b>	<b>97,162.95</b>	<b>577,231.19</b>	<b>183,350.23</b>	<b>-</b>	<b>760,581.43</b>	<b>31.76%</b>	
Computer Sciences - CYBER - Center for Cybersecurity													
600214-010	HUAWEI TECHNOLOGIES CO. LTD	WANG, C.	6093	8,464.71	6,366.28	-	-	14,830.99	8,157.05	-	22,988.04	CYBER	
<b>6093 Total</b>				<b>8,464.71</b>	<b>6,366.28</b>	<b>-</b>	<b>-</b>	<b>14,830.99</b>	<b>8,157.05</b>	<b>-</b>	<b>22,988.04</b>	<b>55.00%</b>	
<b>TOTAL COLLEGE OF SCIENCES</b>				<b>\$ 4,281,242.03</b>	<b>\$ 942,115.12</b>	<b>\$ 406,210.05</b>	<b>\$ 743,004.08</b>	<b>\$ 6,372,571.27</b>	<b>\$ 1,720,084.09</b>	<b>\$ -</b>	<b>\$ 8,092,655.36</b>	<b>26.99%</b>	

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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			
<b>OFFICE OF RESEARCH AND OTHER UNITS</b>													
CBE - Frank Reidy Center for Bioelectronics													
500314-010	PULSE CENTERS	BEEBE, S.	9010.2	2,427.34	16,284.66	-	-	18,712.00	10,291.60		29,003.60	CBE	
300427-010 *	OLD DOMINION UNIVERSITY	BEEBE, S.	9010.2	29,291.67	6,979.68	-	-	36,271.35	10,881.41		47,152.76	CBE	
300427-910 *	PULSE BIOSCIENCES (ELECTROBLATE)	BEEBE, S.	9010.2	17,228.46	17,919.60	-	-	35,148.05	21,161.26		56,309.31	CBE	
300455-010 *	UNIVERSITY OF NORTH TEXAS HEALTH SCIENCE CENTER	BEEBE, S.	9010.2	-	3,826.83	-	-	3,826.83	-		3,826.83	CBE	
300455-020 *	UNIVERSITY OF NORTH TEXAS HEALTH SCIENCE CENTER	BEEBE, S.	9010.2	403.05	7,346.93	-	-	7,749.98	-		7,749.98	CBE	
500226-006 *	PULSE BIOSCIENCES (ELECTROBLATE)	BEEBE, S.	9010.2	(460.38)	-	-	-	(460.38)	(253.21)		(713.59)	CBE	
100692-010	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	CATRAVAS, J.	9010.2	76,717.81	20,357.50	-	-	97,075.31	53,391.42		150,466.73	CBE	
600210-010	FERRING PHARMACEUTICALS INC.	CATRAVAS, J.	9010.2	26,516.41	3,192.24	-	-	29,708.65	16,339.75		46,048.40	CBE	
500366-010 *	OLYMPUS CORPORATION OF THE AMERICAS	CATRAVAS, J.	9010.2	-	146.85	-	-	146.85	80.77		227.61	CBE	
600186-010 *	SOUTHAMPTON UNIVERSITY	CHEN, H.	9010.2	36,876.28	3,457.36	-	-	40,333.64	21,376.83		61,710.47	CBE	
100517-010 *	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	GUO, S.	9010.2	12,693.63	3,933.51	-	-	16,627.14	8,812.39		25,439.53	CBE	
300427-010 *	OLD DOMINION UNIVERSITY	GUO, S.	9010.2	29,291.67	6,979.68	-	-	36,271.35	10,881.41		47,152.76	CBE	
300427-910 *	PULSE BIOSCIENCES (ELECTROBLATE)	GUO, S.	9010.2	17,228.46	17,919.60	-	-	35,148.05	(72.42)		35,075.63	CBE	
500226-006 *	PULSE BIOSCIENCES (ELECTROBLATE)	GUO, S.	9010.2	(197.31)	-	-	-	(197.31)	(108.52)		(305.83)	CBE	
500226-009 *	PULSE BIOSCIENCES (ELECTROBLATE)	GUO, S.	9010.2	26,643.97	4,262.33	-	-	30,906.29	16,998.46		47,904.75	CBE	
500226-011 *	PULSE BIOSCIENCES (ELECTROBLATE)	GUO, S.	9010.2	12,818.09	2,531.97	-	635.05	15,985.11	8,442.53		24,427.64	CBE	
500226-010 *	PULSE BIOSCIENCES (ELECTROBLATE)	MURATORI, C.	9010.2	47,791.21	6,932.42	-	-	54,723.63	30,098.00		84,821.63	CBE	
100548-010 *	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	PAKHOMOV, A.	9010.2	48,535.90	2,768.03	-	-	51,303.93	28,217.16		79,521.10	CBE	
300345-010	OLD DOMINION UNIVERSITY	PAKHOMOV, A.	9010.2	78,395.31	20,369.07	-	320,480.49	419,244.87	54,320.42		473,565.29	CBE	
100548-010 *	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	PAKHOMOVA, O.	9010.2	6,066.99	346.00	-	-	6,412.99	3,527.15		9,940.14	CBE	
300345-012	OLD DOMINION UNIVERSITY	PAKHOMOVA, O.	9010.2	41,777.19	8,383.52	-	-	50,160.71	27,588.39		77,749.10	CBE	
500226-010 *	PULSE BIOSCIENCES (ELECTROBLATE)	PAKHOMOVA, O.	9010.2	20,481.95	2,971.04	-	-	23,452.98	12,899.14		36,352.13	CBE	
500366-010 *	OLYMPUS CORPORATION OF THE AMERICAS	PAKHOMOVA, O.	9010.2	-	146.85	-	-	146.85	80.77		227.61	CBE	
100458-010 *	NATIONAL SCIENCE FOUNDATION	QIAN, S.	9010.2	120.52	(68.49)	-	-	52.03	27.58		79.61	CBE	
100517-010 *	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	SCHOENBACH, K.	9010.2	12,693.63	3,933.51	-	-	16,627.14	8,812.39		25,439.53	CBE	
100548-010 *	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	SEMENOV, I.	9010.2	12,133.98	692.01	-	-	12,825.98	7,054.29		19,880.27	CBE	
400324-010	BREEDEN-ADAMS FOUNDATION	STACEY, M.	9010.2	-	-	-	1,424.31	1,424.31	-		1,424.31	CBE	
100341-010 *	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	STACEY, M.	9010.2	-	0.61	-	-	0.61	0.32		0.93	CBE	
500226-009 *	PULSE BIOSCIENCES (ELECTROBLATE)	VERNIER, T.	9010.2	26,643.97	4,262.33	-	-	30,906.29	16,998.46		47,904.75	CBE	
100474-010	AIR FORCE OFFICE OF SCIENTIFIC RESEARCH (AFOSR)	VERNIER, T.	9010.2	-	2,962.64	-	-	2,962.64	1,570.20		4,532.84	CBE	
300345-013	OLD DOMINION UNIVERSITY	VERNIER, T.	9010.2	39,943.24	3,267.12	-	-	43,210.36	23,765.70		66,976.06	CBE	
<b>9010.2 Total</b>				<b>622,063.02</b>	<b>172,105.36</b>	<b>-</b>	<b>322,539.85</b>	<b>1,116,708.23</b>	<b>393,183.62</b>	<b>-</b>	<b>1,509,891.85</b>	<b>35.21%</b>	



**OLD DOMINION UNIVERSITY RESEARCH FOUNDATION  
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**FOR THE SIX-MONTH PERIOD ENDED June 30, 2018**

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	TOTAL DIRECT COSTS	REIMBURSED INDIRECT COSTS	SPECIAL FEES				
VMASC - Virginia Modeling, Analysis & Simulation Center														
200266-010	VIRGINIA DEPARTMENT OF CRIMINAL JUSTICE	BARNES, J.	9010.3	-	9,844.59	-	-	9,844.59	3,150.27		12,994.86		VMASC	
100531-001 *	NAVAL SEA SYSTEMS COMMAND	BARRACO, A.	9010.3	329.87	-	-	-	329.87	214.42		544.30		VMASC	
600201-010 *	UNIVERSITY OF AGDER	BARRACO, A.	9010.3	8,157.81	-	-	-	8,157.81	4,486.80		12,644.60		VMASC	
200244-010 *	VA PORT AUTHORITY	BEHR, J.	9010.3	-	-	-	514.63	514.63	282.82		797.45		VMASC	
300258-010 *	UNIVERSITY OF MARYLAND	COLLINS, A.	9010.3	-	190.72	-	-	190.72	101.08		291.81		VMASC	
100531-001 *	NAVAL SEA SYSTEMS COMMAND	COLLINS, A.	9010.3	339.87	-	-	-	339.87	220.92		560.79		VMASC	
500338-010 *	G2 OPS, INC.	ROLL, M.	9010.3	2,277.37	-	-	-	2,277.37	1,252.56		3,529.93		VMASC	
500342-001 *	WR SYSTEMS, LTD.	ROLL, M.	9010.3	6,933.62	300.00	-	-	7,233.62	4,701.86		11,935.48		VMASC	
500362-010 *	G2 OPS, INC.	ROLL, M.	9010.3	1,935.66	-	-	-	1,935.66	1,064.61		3,000.27		VMASC	
100710-010 *	NAVAL SPEC WARFARE DEVELOPMENT GROUP	CVIJETIC, B.	9010.3	7,392.58	850.03	-	-	8,242.62	5,357.70		13,600.32		VMASC	
500354-010	CAMBER CORPORATION	DIALLO, S.	9010.3	64,326.61	10,000.00	-	-	74,326.61	40,879.63		115,206.24		VMASC	
400351-010 *	CENTER FOR MIND AND CULTURE	DIALLO, S.	9010.3	40,137.20	-	-	-	40,137.20	6,020.58		46,157.78		VMASC	
500341-001 *	APPLIED RESEARCH ASSOCIATES, INC.	DIALLO, S.	9010.3	39,242.34	-	-	-	39,242.34	21,583.29		60,825.63		VMASC	
600201-010 *	UNIVERSITY OF AGDER	DIALLO, S.	9010.3	8,157.81	-	-	-	8,157.81	4,486.80		12,644.60		VMASC	
200245-010	VIRGINIA DEPARTMENT OF EMERGENCY MANAGEMENT	EZELL, B.	9010.3	26,151.90	9,760.81	-	-	35,912.71	19,751.99		55,664.70		VMASC	
200270-010	VIRGINIA DEPARTMENT OF EMERGENCY MANAGEMENT	EZELL, B.	9010.3	10,142.23	-	-	-	10,142.23	-		10,142.23		VMASC	
200258-010 *	VIRGINIA DEPARTMENT OF EMERGENCY MANAGEMENT	EZELL, B.	9010.3	-	33.80	-	-	33.80	18.59		52.39		VMASC	
400328-010 *	BATTELLE CORPORATION	EZELL, B.	9010.3	4,879.00	365.81	-	-	5,244.80	2,884.64		8,129.44		VMASC	
500338-010 *	G2 OPS, INC.	EZELL, B.	9010.3	2,277.37	-	-	-	2,277.37	1,252.56		3,529.93		VMASC	
500341-001 *	APPLIED RESEARCH ASSOCIATES, INC.	EZELL, B.	9010.3	39,242.34	-	-	-	39,242.34	21,583.29		60,825.63		VMASC	
500341-002 *	APPLIED RESEARCH ASSOCIATES, INC.	EZELL, B.	9010.3	3,680.89	-	-	-	3,680.89	2,024.49		5,705.38		VMASC	
500362-010 *	G2 OPS, INC.	EZELL, B.	9010.3	1,935.66	-	-	-	1,935.66	1,064.61		3,000.27		VMASC	
500362-010 *	G2 OPS, INC.	FLANAGAN, D.	9010.3	1,935.66	-	-	-	1,935.66	1,064.61		3,000.27		VMASC	
200258-010 *	VIRGINIA DEPARTMENT OF EMERGENCY MANAGEMENT	FRYDENLUND, E.	9010.3	-	28.97	-	-	28.97	15.93		44.90		VMASC	
300445-010 *	OLD DOMINION UNIVERSITY	FRYDENLUND, E.	9010.3	16,003.22	4,992.91	-	-	20,996.13	-		20,996.13		VMASC	
100710-010 *	NAVAL SPEC WARFARE DEVELOPMENT GROUP	GARCIA, H.	9010.3	7,392.58	850.03	-	-	8,242.62	5,357.70		13,600.32		VMASC	
300446-010 *	OLD DOMINION UNIVERSITY	GORE, R.	9010.3	3,211.08	-	-	-	3,211.08	-		3,211.08		VMASC	
400284-010 *	THE GENEVA FOUNDATION	GORE, R.	9010.3	-	(32.75)	-	-	(32.75)	(18.01)		(50.76)		VMASC	
400328-010 *	BATTELLE CORPORATION	GORE, R.	9010.3	3,252.66	243.87	-	-	3,496.54	1,923.09		5,419.63		VMASC	
500338-010 *	G2 OPS, INC.	GORE, R.	9010.3	2,346.38	-	-	-	2,346.38	1,290.51		3,636.90		VMASC	
500362-010 *	G2 OPS, INC.	GORE, R.	9010.3	1,935.66	-	-	-	1,935.66	1,064.61		3,000.27		VMASC	
600201-010 *	UNIVERSITY OF AGDER	GORE, R.	9010.3	10,877.08	-	-	-	10,877.08	5,982.40		16,859.47		VMASC	
400351-010 *	CENTER FOR MIND AND CULTURE	LYNCH, C.	9010.3	40,137.20	-	-	-	40,137.20	6,020.58		46,157.78		VMASC	
300328-010	NORFOLK STATE UNIVERSITY	PADILLA, J.	9010.3	59,423.66	2,145.54	-	8,966.99	70,536.19	32,631.68		103,167.87		VMASC	
300445-010 *	OLD DOMINION UNIVERSITY	PADILLA, J.	9010.3	16,003.22	4,992.91	-	-	20,996.13	-		20,996.13		VMASC	
100521-010 *	AIR FORCE OFFICE OF SCIENTIFIC RESEARCH (AFOSR)	PAPELIS, Y.	9010.3	6,746.23	4,297.43	921.00	757.20	12,721.86	32,801.73		45,523.59		VMASC	
500350-010	SIMIS, INC.	PAPELIS, Y.	9010.3	-	15,049.86	-	-	15,049.86	-		15,049.86		VMASC	
100601-010 *	U.S. DEPARTMENT OF EDUCATION	PAPELIS, Y.	9010.3	28,728.74	3,459.96	-	-	32,188.71	8,369.06		40,557.77		VMASC	
500342-001 *	WR SYSTEMS, LTD.	PAPELIS, Y.	9010.3	41,601.73	1,800.00	-	-	43,401.73	28,211.13		71,612.86		VMASC	

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**FOR THE SIX-MONTH PERIOD ENDED June 30, 2018**

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			
300446-010 *	OLD DOMINION UNIVERSITY	PARODI, A.	9010.3	4,816.61	-	-	-	4,816.61	-	4,816.61		VMASC
400284-010 *	THE GENEVA FOUNDATION	PARODI, A.	9010.3	-	(98.24)	-	-	(98.24)	(54.03)	(152.27)		VMASC
100710-010 *	NAVAL SPEC WARFARE DEVELOPMENT GROUP	RECHOWICZ, K.	9010.3	6,957.72	800.03	-	-	7,757.76	5,042.54	12,800.30		VMASC
200258-010 *	VIRGINIA DEPARTMENT OF EMERGENCY MANAGEMENT	ROBINSON, R.	9010.3	-	33.80	-	-	33.80	18.59	52.39		VMASC
300258-010 *	UNIVERSITY OF MARYLAND	ROBINSON, R.	9010.3	-	762.89	-	-	762.89	404.33	1,167.22		VMASC
300462-010 *	OLD DOMINION UNIVERSITY	ROBINSON, R.	9010.3	57,132.61	4,825.00	-	9,775.07	71,732.68	-	71,732.68		VMASC
100531-001 *	NAVAL SEA SYSTEMS COMMAND	ROBINSON, R.	9010.3	-	-	-	-	329.87	214.42	544.30		VMASC
100617-010	AIR FORCE MATERIAL COMMAND	SHETTY, S.	9010.3	28,626.84	8,839.78	-	-	37,466.62	20,606.63	58,073.25		VMASC
300388-010	NORFOLK STATE UNIVERSITY	SHETTY, S.	9010.3	2,795.39	-	-	-	2,795.39	1,537.47	4,332.86		VMASC
300390-010	UNIVERSITY OF ILLINOIS (ALL CAMPUSES)	SHETTY, S.	9010.3	69,940.06	6,751.92	-	14,954.42	91,646.40	42,180.59	133,826.99		VMASC
300397-010	UNIVERSITY OF ILLINOIS (ALL CAMPUSES)	SHETTY, S.	9010.3	25,680.95	19,286.42	-	5,958.99	50,926.36	24,732.05	75,658.41		VMASC
400358-010	SENTARA HOSPITALS	SHETTY, S.	9010.3	39,567.02	12,881.71	-	-	52,448.73	28,846.81	81,295.54		VMASC
100622-010	NAVSUP FLEET LOGISTICS CENTER NORFOLK	WEISEL, E.	9010.3	-	-	-	10,631.24	10,631.24	3,826.17	14,457.41		VMASC
100629-010	NORFOLK NAVAL SHIPYARD	WEISEL, E.	9010.3	-	3,763.72	-	-	3,763.72	1,204.39	4,968.11		VMASC
100634-010	NAVSUP FLEET LOGISTICS CENTER NORFOLK	WEISEL, E.	9010.3	2,481.53	-	-	238,948.32	241,429.85	893.34	242,323.19		VMASC
100643-010	NAVSUP FLEET LOGISTICS CENTER NORFOLK	WEISEL, E.	9010.3	(674.05)	-	-	-	(674.05)	(242.66)	(916.71)		VMASC
100647-010	NAVSUP FLEET LOGISTICS CENTER NORFOLK	WEISEL, E.	9010.3	2,293.45	38,860.49	-	-	41,153.94	14,815.42	55,969.36		VMASC
400193-000	NONE	WEISEL, E.	9010.3	5,977.67	12,244.74	-	-	18,222.61	-	18,222.61		VMASC
500339-010	OCEAN BAY, LLC	WEISEL, E.	9010.3	26,262.55	-	-	-	26,262.55	14,444.41	40,706.96		VMASC
<b>9010.3 Total</b>				<b>779,323.64</b>	<b>178,126.77</b>	<b>921.00</b>	<b>290,506.86</b>	<b>1,248,878.26</b>	<b>425,568.99</b>	<b>-</b>	<b>1,674,447.25</b>	<b>34.08%</b>
Graduate School												
200242-010 *	VA DEPARTMENT OF MOTOR VEHICLES	PORTER, B.	9200	-	0.67	-	-	0.67	0.17	0.84		TRAD
200256-010 *	VA DEPARTMENT OF MOTOR VEHICLES	PORTER, B.	9200	12,620.23	6,746.70	-	-	19,366.93	5,035.40	24,402.32		TRAD
200257-010 *	VA DEPARTMENT OF MOTOR VEHICLES	PORTER, B.	9200	16,890.57	23,251.51	-	18,049.80	58,191.87	10,436.95	68,628.82		TRAD
<b>9200 Total</b>				<b>29,510.80</b>	<b>29,998.87</b>	<b>-</b>	<b>18,049.80</b>	<b>77,559.47</b>	<b>15,472.51</b>	<b>-</b>	<b>93,031.97</b>	<b>19.98%</b>
ODU Center for Enterprise Innovation												
200265-010	VA PORT AUTHORITY	BRINKER, J.	9520	10,597.15	2,894.85	-	-	13,492.00	3,508.00	17,000.00		TRAD
200271-010	VA PORT AUTHORITY	BRINKER, J.	9520	2,313.03	750.00	-	-	3,063.03	796.39	3,859.42		TRAD
400319-010	NEW MEXICO MEP (MANUFACTURING EXTENSION PARTNERSH)	BRINKER, J.	9520	-	-	-	2,441.72	2,441.72	-	2,441.72		TRAD
500264-030	GENEDGE ALLIANCE - (FORMERLY PHILPOTT MANUFACTURING)	BRINKER, J.	9520	(6,541.33)	45.16	-	-	(6,496.17)	-	(6,496.17)		TRAD
500313-010	GENEDGE ALLIANCE - (FORMERLY PHILPOTT MANUFACTURING)	BRINKER, J.	9520	-	2,387.08	-	-	2,387.08	-	2,387.08		TRAD
500315-010	TABET MANUFACTURING CO.	BRINKER, J.	9520	-	800.00	-	-	800.00	208.42	1,008.42		TRAD
500316-010	LPR, INC.	BRINKER, J.	9520	-	9,702.69	-	-	9,702.69	2,522.54	12,225.23		TRAD
500325-010	PLASSER AMERICAN CORPORATION	BRINKER, J.	9520	-	268.97	-	-	268.97	69.75	338.72		TRAD
500325-020	PLASSER AMERICAN CORPORATION	BRINKER, J.	9520	19,777.86	1,309.81	-	-	21,087.67	5,482.79	26,570.46		TRAD
500332-010	DAVIS INTERIORS LTD.	BRINKER, J.	9520	1,675.64	41.59	-	-	1,717.23	446.48	2,163.71		TRAD
500335-010	WHITE & SIMPSON, INC.	BRINKER, J.	9520	-	300.00	-	127.25	427.25	111.38	538.63		TRAD
500340-010	OMNIO, LLC	BRINKER, J.	9520	-	32.89	-	16.78	49.67	13.08	62.75		TRAD
500346-010	PLASSER AMERICAN CORPORATION	BRINKER, J.	9520	-	14.47	-	2,132.11	2,146.58	558.65	2,705.23		TRAD
500349-010	PLASSER AMERICAN CORPORATION	BRINKER, J.	9520	3,899.39	818.21	-	-	4,717.60	1,225.95	5,943.55		TRAD
500351-010	TAMESHIA JEFFERS	BRINKER, J.	9520	-	560.21	-	-	560.21	145.66	705.87		TRAD
500355-010	LPR, INC.	BRINKER, J.	9520	1,156.56	316.70	-	-	1,473.26	383.05	1,856.31		TRAD
500356-010	ARDX	BRINKER, J.	9520	2,269.26	-	-	-	2,269.26	590.00	2,859.26		TRAD
500357-010	UROLOGY OF VIRGINIA	BRINKER, J.	9520	2,709.55	988.30	-	270.15	3,968.00	1,032.00	5,000.00		TRAD
500358-010	PLASSER AMERICAN CORPORATION	BRINKER, J.	9520	9,756.98	14.18	-	-	9,771.16	2,540.51	12,311.67		TRAD
500360-010	SEACOAST ELECTRIC COMPANY, INC.	BRINKER, J.	9520	2,192.45	1,775.06	-	-	3,967.51	1,031.55	4,999.06		TRAD
500363-010	LPR, INC.	BRINKER, J.	9520	976.36	394.11	-	-	1,370.47	356.32	1,726.79		TRAD
500364-010	PLASSER AMERICAN CORPORATION	BRINKER, J.	9520	1,969.00	-	-	-	1,969.00	511.94	2,480.94		TRAD
500365-010	TABET MANUFACTURING CO.	BRINKER, J.	9520	1,180.39	-	-	-	1,180.39	306.90	1,487.29		TRAD
500367-010	LPR, INC.	BRINKER, J.	9520	2,419.00	69.95	-	-	2,488.95	647.13	3,136.08		TRAD
600216-010	NITTO, INC.	BRINKER, J.	9520	-	1,100.28	-	-	1,100.28	286.08	1,386.36		TRAD

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

**FOR THE SIX-MONTH PERIOD ENDED June 30, 2018**

PROJECT NUMBER	SPONSORING AGENCY	PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR DEPT		PROJECT DIRECT COST					PROJECT IDC AND FEES			
				PERSONNEL AND FRINGE BENEFITS	SUPPLIES, CONTRACTUAL, GENERAL, & TRAVEL	EQUIPMENT	STIPENDS, SUBCONTRACTS, TUITION, OTHER	TOTAL DIRECT COSTS	REIMBURSED INDIRECT COSTS	SPECIAL FEES	TOTAL PROJECT COSTS	EFFECTIVE INDIRECT COST RATE
100713-010 *	SMALL BUSINESS ADMINISTRATION	FILER, L.	9520	19,197.09	1,254.11	-	-	20,451.19	5,317.31	-	25,768.50	TRAD
400337-010	REINVENT HAMPTON ROADS	FILER, L.	9520	-	8,029.09	-	2,953.37	10,982.46	-	-	10,982.46	TRAD
100415-050	SMALL BUSINESS ADMINISTRATION	KASZUBOWSKI, M.	9520	-	-	-	-	-	0.01	-	0.01	TRAD
100658-010	SMALL BUSINESS ADMINISTRATION	KASZUBOWSKI, M.	9520	86,429.05	20,055.23	-	-	106,484.28	27,685.91	-	134,170.19	TRAD
100694-010	SMALL BUSINESS ADMINISTRATION	KASZUBOWSKI, M.	9520	51,011.82	4,922.29	-	-	55,934.11	14,542.87	-	70,476.98	TRAD
200204-020	GOVERNOR'S OFFICE	KASZUBOWSKI, M.	9520	121,999.81	83,500.00	-	-	205,499.81	-	-	205,499.81	TRAD
200230-010	CRATER PLANNING DISTRICT COMMISSION	KASZUBOWSKI, M.	9520	-	-	-	-	-	0.29	-	0.29	TRAD
200230-011	CRATER PLANNING DISTRICT COMMISSION	KASZUBOWSKI, M.	9520	-	-	-	0.40	0.40	0.17	-	0.57	TRAD
200251-010	CRATER PLANNING DISTRICT COMMISSION	KASZUBOWSKI, M.	9520	4,533.82	1,207.15	-	-	5,740.97	1,492.66	-	7,233.63	TRAD
200251-011	CRATER PLANNING DISTRICT COMMISSION	KASZUBOWSKI, M.	9520	32,517.29	9,320.39	-	-	41,837.68	10,877.79	-	52,715.47	TRAD
300420-020	VA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY	KASZUBOWSKI, M.	9520	-	62.67	-	-	62.67	15.67	-	78.34	TRAD
100713-010 *	SMALL BUSINESS ADMINISTRATION	SAGESTER, C.	9520	19,197.09	1,254.11	-	-	20,451.19	5,317.31	-	25,768.50	TRAD
<b>9520 Total</b>				<b>391,237.25</b>	<b>154,189.54</b>	<b>-</b>	<b>7,941.78</b>	<b>553,368.57</b>	<b>88,024.55</b>	<b>-</b>	<b>641,393.12</b>	<b>15.91%</b>
Virginia Tidewater Consortium for Higher Education												
100618-010	U.S. DEPARTMENT OF EDUCATION	DOTOLO, L.	9602	201,118.82	38,479.35	-	-	239,598.17	18,465.47	-	258,063.64	TRAD
400252-020	OPPORTUNITY, INC.	DOTOLO, L.	9602	-	-	-	(59.95)	(59.95)	-	-	(59.95)	TRAD
400252-030	OPPORTUNITY, INC.	DOTOLO, L.	9602	25,171.96	1,020.52	-	12,947.66	39,140.14	2,619.26	-	41,759.40	TRAD
<b>9602 Total</b>				<b>226,290.78</b>	<b>39,499.87</b>	<b>-</b>	<b>12,887.71</b>	<b>278,678.36</b>	<b>21,084.73</b>	<b>-</b>	<b>299,763.09</b>	<b>7.57%</b>

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**FOR THE SIX-MONTH PERIOD ENDED June 30, 2018**

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																				
100607-010	NATIONAL SCIENCE FOUNDATION	CARTER, C.	9701	18,933.23	17,101.04	-	41,124.65	77,158.92	9,368.91		86,527.83	VSGC								
200268-010	GAR-FIELD HIGH SCHOOL	CARTER, C.	9701	1,170.17	1,959.00	-	897.50	4,026.67	-	4,026.67	VSGC									
500323-010	MIDLAND GIS SOLUTIONS	CARTER, C.	9701	1,163.89	-	-	29,240.00	30,403.89	302.61	30,706.50	VSGC									
100522-010	LANGLEY RESEARCH CENTER	SANDY, M.	9701	5,585.57	28,608.78	-	-	34,194.35	8,890.53	43,084.88	VSGC									
100527-010	NASA GODDARD SPACEFLIGHT CENTER	SANDY, M.	9701	155,958.55	5,157.36	-	209,765.05	370,880.96	41,890.14	412,771.10	VSGC									
100573-010	NASA/HEADQUARTERS	SANDY, M.	9701	949.88	-	-	-	949.88	246.97	1,196.85	VSGC									
100631-011	NATIONAL INSTITUTE OF STANDARDS AND TECHNOLOGY	SANDY, M.	9701	2,537.40	950.21	-	-	3,487.61	906.77	4,394.38	VSGC									
200005-010	STATE COUNCIL FOR HIGHER EDUCATION IN VA (SCHEV)	SANDY, M.	9701	94,200.72	48,727.13	-	94,626.93	237,554.78	-	237,554.78	VSGC									
200005-011	STATE COUNCIL FOR HIGHER EDUCATION IN VA (SCHEV)	SANDY, M.	9701	-	1,073.44	-	46,946.03	48,019.47	-	48,019.47	VSGC									
200009-010	STATE COUNCIL FOR HIGHER EDUCATION IN VA (SCHEV)	SANDY, M.	9701	-	-	-	155,660.17	155,660.17	-	155,660.17	VSGC									
200009-020	STATE COUNCIL FOR HIGHER EDUCATION IN VA (SCHEV)	SANDY, M.	9701	-	4,635.09	-	50,180.69	54,815.78	-	54,815.78	VSGC									
300030-010	UNIVERSITY OF VIRGINIA	SANDY, M.	9701	28,962.68	12,314.49	-	4,138.95	45,416.12	-	45,416.12	VSGC									
300040-010	VA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY	SANDY, M.	9701	117,280.18	10,191.38	-	-	127,471.56	-	127,471.56	VSGC									
300125-010	OLD DOMINION UNIVERSITY	SANDY, M.	9701	57,720.83	55,620.37	-	58,084.24	171,425.44	-	171,425.44	VSGC									
300342-010	HAMPTON UNIVERSITY	SANDY, M.	9701	13,174.43	16,238.28	-	-	29,412.71	7,647.31	37,060.02	VSGC									
300419-010	VIRGINIA COMMUNITY COLLEGE SYSTEM	SANDY, M.	9701	-	-	-	58,500.00	58,500.00	-	58,500.00	VSGC									
300462-011	OLD DOMINION UNIVERSITY	SANDY, M.	9701	4,143.83	-	-	1,837.50	5,981.33	-	5,981.33	VSGC									
400204-010	THE NATIONAL ACADEMIES	SANDY, M.	9701	77,046.51	13,429.69	-	72,151.90	162,628.10	23,523.81	186,151.91	VSGC									
100595-010 *	NASA GODDARD SPACEFLIGHT CENTER	SANDY, M.	9701	3,791.59	7,252.00	-	7,110.91	18,154.50	2,871.34	21,025.84	VSGC									
		<b>9701 Total</b>		582,619.46	223,258.26	-	830,264.52	1,636,142.24	95,648.39	-	1,731,790.63	5.85%								
Other Miscellaneous Units																				
300411-010 *	OLD DOMINION UNIVERSITY	DRAPER, D.	9910	19,271.92	540.70	-	-	19,812.62	-	19,812.62	TRAD									
100706-010 *	NATIONAL SECURITY AGENCY	DRAPER, D.	9910	392.11	757.60	-	-	1,149.71	632.34	1,782.05	TRAD									
300350-030	OLD DOMINION UNIVERSITY	HUCKLESS, M.	9910	1,190.00	-	-	-	1,190.00	-	1,190.00	TRAD									
300459-010	OLD DOMINION UNIVERSITY	HUCKLESS, M.	9910	1,540.00	-	-	-	1,540.00	-	1,540.00	TRAD									
300054-010	OLD DOMINION UNIVERSITY	LOVE, L.	9910	-	(200.00)	-	-	(200.00)	(16.00)	(216.00)	TRAD									
300434-010	OLD DOMINION UNIVERSITY	LOVE, L.	9910	117,737.00	5,409.83	-	8,450.66	131,597.49	9,851.74	141,449.23	TRAD									
300411-010 *	OLD DOMINION UNIVERSITY	MAYES, N.	9910	19,271.92	540.70	-	-	19,812.62	-	19,812.62	TRAD									
100682-010 *	U.S. FISH AND WILDLIFE SERVICES	MCLEOD, G.	2032	2,483.82	214.61	-	-	2,698.43	701.59	3,400.02	TRAD									
200244-010 *	VA PORT AUTHORITY	MCLEOD, G.	2032	-	-	-	514.63	514.63	282.82	797.45	TRAD									
400276-010 *	BLUE MOON FUND	STEINHILBER, E.	9910	-	908.94	-	-	908.94	136.34	1,045.28	TRAD									
300051-060	OLD DOMINION UNIVERSITY	STUDIVANT, P.	9910	-	910.29	-	-	910.29	72.83	983.12	TRAD									
300051-070	OLD DOMINION UNIVERSITY	STUDIVANT, P.	9910	132,857.47	8,375.10	-	17,603.00	158,835.57	11,298.61	170,134.18	TRAD									
100538-010 *	OFFICE OF NAVAL RESEARCH	WATERS, S.	9910	9,183.71	1,243.24	-	-	10,426.95	11,142.61	21,569.57	TRAD									
100527-018	NASA GODDARD SPACEFLIGHT CENTER	YOUNG, J.	9910	-	-	-	2,700.00	2,700.00	-	2,700.00	TRAD									
		<b>9910 Total</b>		303,927.96	18,701.01	-	29,268.29	351,897.25	34,102.88	-	386,000.14	9.69%								
Other Miscellaneous Units - CYBER - Center for Cybersecurity																				
100631-010	NATIONAL INSTITUTE OF STANDARDS AND TECHNOLOGY	PAYNE, B.	9910	-	14,357.14	-	-	14,357.14	3,732.86	18,090.00	CYBER									
100675-010	NATIONAL SCIENCE FOUNDATION	PAYNE, B.	9910	11,019.52	6,731.46	-	15,554.73	33,305.71	9,763.05	43,068.76	CYBER									
300411-010 *	OLD DOMINION UNIVERSITY	PAYNE, B.	9910	19,855.92	557.08	-	-	20,413.01	-	20,413.01	CYBER									
100709-010 *	NATIONAL SCIENCE FOUNDATION	PAYNE, B.	9910	1,191.65	330.00	-	-	1,521.64	836.90	2,358.55	CYBER									
		<b>9910 Total</b>		32,067.09	21,975.68	-	15,554.73	69,597.50	14,332.81	-	83,930.31	20.59%								
<b>TOTAL OFFICE OF RESEARCH AND OTHER UNITS</b>				<b>\$</b>	<b>2,967,039.99</b>	<b>\$</b>	<b>837,855.36</b>	<b>\$</b>	<b>921.00</b>	<b>\$</b>	<b>1,527,013.54</b>	<b>\$</b>	<b>5,332,829.88</b>	<b>\$</b>	<b>1,087,418.49</b>	<b>\$</b>	<b>-</b>	<b>\$</b>	<b>6,420,248.36</b>	<b>20.39%</b>
<b>GRAND TOTAL</b>				<b>\$</b>	<b>11,394,531.63</b>	<b>\$</b>	<b>2,810,143.35</b>	<b>\$</b>	<b>543,270.68</b>	<b>\$</b>	<b>3,999,220.04</b>	<b>\$</b>	<b>18,747,165.70</b>	<b>\$</b>	<b>4,355,811.52</b>	<b>\$</b>	<b>-</b>	<b>\$</b>	<b>23,102,977.22</b>	
<b>CONTROL TOTALS</b>					11,394,531.63		2,810,143.35		543,270.68		3,999,220.04		18,747,165.70		4,355,811.52		0.00		23,102,977.22	
<b>VARIANCE</b>					0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00	