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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 6/30/2019

[REDACTED]

DIRECT COST RECOVERIES \$ 20,570,999

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

Old Dominion University Research Foundation

Indirect Cost Allocation Report

For the Six-month Period Ended June 30, 2019

Section 1

Traditional Allocation Method

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|------------|---|
| Schedule 1 | Summary of Traditional Allocation Method - Direct and indirect cost recoveries and recovery rates for the six-month periods ended June 30, 2019 and prior fiscal year |
| Schedule 2 | Traditional Allocation Method - Indirect Cost Allocations to academic units for the six-month period ended June 30, 2019 |
| Schedule 3 | Traditional Allocation Method - Detail Activity by College and Department showing the direct and indirect cost recoveries by project for the six-month period ended June 30, 2019 |

**OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
ALLOCATION TO ACADEMIC UNITS - TRADITIONAL ALLOCATION METHOD
SIX MONTH PERIOD ENDING JUNE 30, 2019**

SCHEDULE 2

College	Department	INDIRECT COST RECOVERY	Percentage of Allocation Base	Based on Faculty IDC Productivity 20%	Based on Department IDC Productivity 25%	Based on College IDC Productivity 20%	Total College Allocation	Office of Research 35%	TOTAL ALLOCATED
				\$ 249,345	\$ 311,682	\$ 249,345	\$ 810,372	\$ 436,354	\$ 1,246,726
College of Arts and Letters									
	English	3,487	0.12%	287	359				
	History	7,738	0.26%	638	797				
	Political Science and Geography	7,652	0.25%	630	788				
	Sociology and Criminal Justice	76,741	2.54%	6,322	7,902				
	Communications & Theatre Arts	-	0.00%	-	-				
	Women's Studies	-	0.00%	-	-				
Total	College of Arts and Letters	\$ 95,619	3.16%	7,877					

OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
ALLOCATION TO ACADEMIC UNITS - TRADITIONAL ALLOCATION METHOD
SIX MONTH PERIOD ENDING JUNE 30, 2019

SCHEDULE 2

	Based on	Based on	Based on	Total	Office
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OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
 INDIRECT COST REPORT - IDC AD HOC REPORT
 SIX MONTHS ENDED JUNE 30, 2019

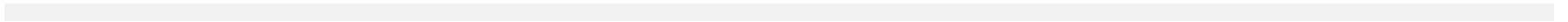
College	Department	Principal Investigator (See note)	Agency Title or Reference	Project #	Dept #	IDC RATE	DIRECT COSTS	INDIRECT COSTS	TOTAL COSTS	Effective Indirect Rate	Allocation Percentage	Faculty Allocation 249,345.24	Department Allocation 311,681.55
College of Business & Public Administration													
Info Systems/Decision Science													
BUS	* 2032	HE, W.	NSF COLLABORATIVE RESEARCH: ENHANCING CYBER SECURITY EDUCATION USING POGIL	100621-010		55.00%	2,105.10	1,157.81	3,262.91	55.00%	0.04%	95.38	119.22
BUS	2032	HE, W.	IPA ASSIGN WU HE	100731-010		0.00%	98,688.16	0.00	98,688.16	0.00%	0.00%	-	-
LBUS	1 * 2032	J LI, L. B	INVESTIGATING THE -8319 E 5		3 0 . 0 7 0 0		1 0 1	2	0	%	5	0	0

OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
INDIRECT COST REPORT - IDC AD HOC REPORT
SIX MONTHS ENDED JUNE 30, 2019

College	Department	Principal Investigator	Agency Title or Reference	Project #	Dept #	IDC	DIRECT	INDIRECT	TOTAL	Effective Indirect Allocation	Faculty	Department
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OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
 INDIRECT COST REPORT - IDC AD HOC REPORT
 SIX MONTHS ENDED JUNE 30, 2019

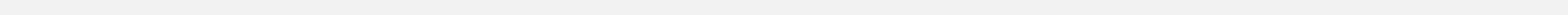
College	Department	Principal Investigator (See note)	Agency Title or Reference	Project #	Dept #	IDC RATE	DIRECT COSTS	INDIRECT COSTS	TOTAL COSTS	Effective Indirect Rate	Allocation Percentage	Faculty Allocation 249,345.24	Department Allocation 311,681.55
	Educational Foundations and Leadership												



OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
INDIRECT COST REPORT - IDC AD HOC REPORT

OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
 INDIRECT COST REPORT - IDC AD HOC REPORT
 SIX MONTHS ENDED JUNE 30, 2019

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



OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
INDIRECT COST REPORT - IDC AD HOC REPORT
SIX MONTHS ENDED JUNE 30, 2019

College	Department	Principal Investigator (See note)	Agency Title or Reference	Project #	Dept #	IDC RATE	DIRECT COSTS	INDIRECT COSTS	TOTAL COSTS	Effective Indirect Rate	Allocation Percentage	Faculty Allocation 249,345.24	Department Allocation 311,681.55
ENG	4057	GHOSH, D.	ROLE OF DIRECTIONAL POROSITY	100748-010		55.00%	19,371.83	7,729.14	27,100.97	39.90%	0.26%	636.71	795.89
ENG	* 4057	GHOSH, D.	OPPORTUNITIES IN MANF OF ADV MATERIALS SECOND CAREER SEEKING STUDENTS	100738-010		55.00%	18,295.58	3,182.26	21,477.83	17.39%	0.11%	262.15	327.68
ENG	* 4057	HAO, Z.	MONITORING THERAPY FOR CHEST WALL DEFORMITY	400391-010		0.00%	3,327.95	0.00	3,327.95	0.00%	0.00%	-	-
ENG	* 4057	HOU, G.	NSF SOLEAP SOLAR ENGINEERING	100256-010		53.00%	5,361.21	149.03	5,510.24	2.78%	0.00%	12.28	15.35
ENG	* 4057	HOU, G.	EXPLORATION OF ADDITIVE MANUF NAVAL APP EXPED WARFARE	100588-010		65.00%	4,173.37	1,697.13	5,870.49	40.67%	0.06%	139.81	174.76
ENG	* 4057	HOU, G.	OPPORTUNITIES IN MANF OF ADV MATERIALS SECOND CAREER SEEKING STUDENTS	100738-010		55.00%	10,977.35	1,909.35	12,886.70	17.39%	0.06%	157.29	196.61
ENG	* 4057	KAIPA, K.	EAGER: Understanding the Impact of Making on Veterans in Pursuing STEM Degrees	100702-010		55.00%	1,545.86	850.22	2,396.08	55.00%	0.03%	70.04	87.55
ENG	* 4057	KAIPA, K.	SERVICE LEARNING PARTNERSHIP ENG EDUC	100736-010		55.00%	3,322.17	1,827.19	5,149.36	55.00%	0.06%	150.52	188.15
ENG	* 4057	KRAVCHENKO, O.	OPPORTUNITIES IN MANF OF ADV MATERIALS SECOND CAREER SEEKING STUDENTS	100738-010		55.00%	18,295.58	3,182.26	21,477.83	17.39%	0.11%	262.15	327.68
ENG	4057	KRAVCHENKO, O.	FAILURE ANALYSIS BONDED JOINTS AND PROG FAILURE ANALYSIS OF COMPOSITE STRUCTURES	400271-006		26.00%	(670.80)	(174.41)	(845.21)	26.00%	-0.01%	(14.37)	(17.96)
ENG	4057	KRAVCHENKO, O.	COMPUTATIONAL MODELING TO INFORM MANUFACTURING OF ADV HYBRID COMP	400373-010		0.00%	25,449.77	0.00	25,449.77	0.00%	0.00%	-	-

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OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
 INDIRECT COST REPORT - IDC AD HOC REPORT
 SIX MONTHS ENDED JUNE 30, 2019

College	Department	Principal Investigator (See note)	Agency Title or Reference	Project #	Dept #	IDC RATE	DIRECT COSTS	INDIRECT COSTS	TOTAL COSTS	Effective Indirect Rate	Allocation Percentage	Faculty Allocation 249,345.24	Department Allocation 311,681.55
ENG	Department of Computational Modeling and Simulation Engineering	* 4075	AUDETTE, M.										



OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
 INDIRECT COST REPORT - IDC AD HOC REPORT
 SIX MONTHS ENDED JUNE 30, 2019

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)										249,345.24	311,681.55
	Chemistry and Biochemistry												
SCI	6082	BAYSE, C.	NIH_MOLECULAR MODELING OF THE ACTIVITY AND INHIBITION	100646-010		55.00%	32,765.35	15,346.29	48,111.64	46.84%	0.51%	1,264.20	1,580.25
SCI	6082	BAYSE, C.	VIRGINIA ACADEMY OF SCIENCE AWARD	400375-010		0.00%	2,367.39	0.00	2,367.39	0.00%	0.00%	-	-
SCI	* 6082	BAYSE, C.	REU SITE: UNDERGRADUATE RESEARCH OPPORTUNITIES IN CHEMISTRY	100664-010		55.00%	19,865.18	3,064.45	22,929.63	15.43%	0.10%	252.44	315.55
SCI	* 6082	BAYSE, C.	MECHANISTIC INVESTIGATIONS OF HOST DEFENSE METALLOPEPTIDE INTERACTIONS	300522-010		55.00%	688.83	378.86	1,067.69	55.00%	0.01%	31.21	39.01
SCI	6082	BERNATH, P.	NASA INFRARED ABSORPTION MOD#1	100039-010		53.00%	(1,892.31)	(1,002.92)	(2,895.23)	53.00%	-0.03%	(82.62)	(103.27)
SCI	6082	BERNATH, P.	NASA SPECTROSCOPY FOR SUPER-EARTH ATMOSPHERES	100584-010		55.00%	26,201.55	14,410.85	40,612.40	55.00%	0.48%	1,187.14	1,483.92
SCI	6082	BERNATH, P.	NASA_ABSORPTION CROSS SECTIONS FOR THE OUTER PLANETS	100611-010		55.00%	90,866.74	49,362.04	140,228.78	54.32%	1.63%	4,066.35	5,082.93
SCI	6082	BERNATH, P.	SPECTROSCOPY OF ASTRO MOLECULES	100698-010		55.00%	69,969.44	38,483.18	108,452.62	55.00%	1.27%	3,170.17	3,962.71
SCI	6082	CHEN, HONG MEI	CHARACTERIZATION OF NATURAL ORGANIC MATTER BY ADVANCED ANALYTICAL TECHNIQUES	100693-010		55.00%	15,328.70	8,430.79	23,759.49	55.00%	0.28%	694.51	868.14
SCI	6082	DONAT, J.	CBP WQM FY18	300437-010		10.00%	22,774.46	772.28	23,546.74	3.39%	0.03%	63.62	79.52
SCI	6082	DONAT, J.	CBP WQM FY19	300476-010		10.00%	293,948.81	20,802.18	314,750.99	7.08%	0.69%	1,713.64	2,142.05
SCI	* 6082	GREENE, L.	USDA_DESIGNER ALGAE BIOTECHNOLOGY RISK ASSESSMENT	100627-010		42.86%	18,245.71	7,820.11	26,065.82	42.86%	0.26%	644.21	805.26
SCI	6082	GREENE, L.	EXPLORATORY LOOK INTO THE FUTURE: INVESTIGATION ADAPTATION	300440-010		0.00%	572.16	0.00	572.16	0.00%	0.00%	-	-
SCI	6082	HATCHER, P.	NSF_COLLABORATIVE RESEARCH	100597-010		55.00%	26,412.79	12,391.09	38,803.88	46.91%	0.41%	1,020.75	1,275.94
SCI	6082	HATCHER, P.	ADDOMEX 2:TOWARDS SYNTHESIS OF PROCESSES & PATHWAYS OF MARINE OIL SNOW FORMATION	300464-010		55.00%	68,029.40	37,416.18	105,445.58	55.00%	1.24%	3,082.27	3,852.84
SCI	6082	HATCHER, P.	BIOGEOCHEMISTRY OF PHOSPHATE AND CARBON INERATIONS IN AGROECOSYSTEMS	300466-010		42.85%	32,430.47	13,898.73	46,329.20	42.86%	0.46%	1,144.95	1,431.19
SCI	6082	HOLDER, A.	NSF METAL COMP AND PHOTO WATER	100452-010		53.00%	16,303.21	8,640.70	24,943.91	53.00%	0.29%	711.80	889.75
SCI	* 6082	HOLDER, A.	REU SITE: UNDERGREU S7 (85%)]TJ EMC /P 7 (85%)]TJ EM0.5 (T)-31SC (A)18.4 1D6										

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OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
INDIRECT COST REPORT - IDC AD HOC REPORT
SIX MONTHS ENDED JUNE 30, 2019

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)										249,345.24	311,681.55	
	Center for Coastal Physical Oceanography													
SCI	6086	ATKINSON, L.	MID-ATLANTIC REGIONAL ASSOCIATION COASTAL OCEAN OBSERVING SYSTEM YR2	300385-020		55.00%	61,839.41	34,011.67	95,851.08	55.00%	1.12%	2,801.81	3,502.27	
SCI	6086	ATKINSON, L.	OQIFB CHAIR SUPPORT	300451-010		55.00%	7,546.41	4,150.53	11,696.94	55.00%	0.14%	341.91	427.39	
SCI	* 6086	DINNIMAN, M.	COLLAB RESEARCH: IMPACT OF OCEANIC FORCING ON ANTARCTIC PENINSULA GLACIERS	100598-010		55.00%	7,696.84	4,233.26	11,930.10	55.00%	0.14%	348.73	435.91	
SCI	* 6086	DINNIMAN, M.	PRODUCTIVITY IN PLYNAS AND THE WESTERN ANTARCTIC PENINSULA	100686-010		55.00%	7,199.41	3,959.68	11,159.08	55.00%	0.13%	326.19	407.74	
SCI	* 6086	DINNIMAN, M.	PHYSICAL MECHANISMS DRIVING FOOD WEB FOCUSING IN ANTARTIC BIOLOGIC HOTSPOTS	100747-010		55.00%	4,280.02	2,354.01	6,634.03	55.00%	0.08%	193.92	242.40	
SCI	* 6086	HOFMANN, E.	PRODUCTIVITY IN PLYNAS AND THE WESTERN ANTARCTIC PENINSULA	100686-010		55.00%	7,199.41	3,959.68	11,159.08	55.00%	0.13%	326.19	407.74	
SCI	6086	HOFMANN, E.	PREDICTIVE UNDERSTANDING COCHLONDIUM & ALEXANDRIUM BLOOMS LOWER CHESAPEAKE BAY	100735-011		55.00%	7,683.49	4,225.93	11,909.42	55.00%	0.14%	348.12	435.15	
SCI	* 6086	HOFMANN, E.	LOWER JAMES RIVER ESTUARY PROJECT: SURFACE CHLOROPHYLL A DISTRIBUTIONS	200249-011		10.00%	1,196.20	119.70	1,315.90	10.01%	0.00%	9.86	12.33	
SCI	* 6086	HOFMANN, E.	LOWER JAMES RIVER ESTUARY PROJECT- EXTENSION	200275-011		10.00%	8,034.02	803.41	8,837.42	10.00%	0.03%	66.18	82.73	
SCI	6086	HOFMANN, E.	*PSU SYNERGISTIC POP GROWTH	300279-010		53.00%	9,747.93	5,166.40	14,914.33	53.00%	0.17%	425.60	532.00	
SCI	6086	HOFMANN, E.	CONSORT OIL SPILL EXPO PATHWAY COASTAL	300322-010		53.00%	13,681.39	7,251.14	20,932.53	53.00%	0.24%	597.33	746.67	
SCI	6086	HOFMANN, E.	PREDICTED IMPACTS OF CLIMATE CHANGE ON ALT. MGT. ACTIONS IN CHESAPEAKE BAY	300399-010		55.00%	11,235.46	6,179.50	17,414.96	55.00%	0.20%	509.06	636.32	
SCI	6086	HOFMANN, E.	ADVANCED UNDERSTANDING OF THE BAY WATERSHED PROGRAM	400355-010		0.00%	104.65	0.00	104.65	0.00%	0.00%	-	-	
SCI	6086	HOFMANN, E.	PROMOTING MARINE SCIENCE & BAY WATERSHED EDUCAT. THROUGH BOY SCOUT MERIT BADGE	400356-010		0.00%	2,362.50	0.00	2,362.50	0.00%	0.00%	-	-	
SCI	6086	KLINCK, J.	COLLAB RES: EFFECT ON INTERNAL CLIMATE VARIABILITY ON SEA LEVEL IN INDIAN OCEAN	100577-010		55.00%	14,154.63	7,785.05	21,939.68	55.00%	0.26%	641.32	801.65	
SCI	6086	KLINCK, J.	UNDERSTANDING SEA LEVEL OVER LAST CENTURY: WHAT DO WE REALLY KNOW	100589-010		55.00%	18,457.71	5,532.85	23,990.56	29.98%	0.18%	455.79	569.73	
SCI	* 6086	KLINCK, J.	COLLAB RESEARCH: IMPACT OF OCEANIC FORCING ON ANTARCTIC PENINSULA GLACIERS	100598-010		55.00%	7,696.84	4,233.26	11,930.10	55.00%	0.14%	348.73	435.91	
SCI	6086	KLINCK, J.	ROLE OF DECADEAL CLIMATE VARIABILITY IN GLOBAL AND REGIONAL SEA LEVEL CHANGE	100657-010		55.00%	15,330.07	8,431.54	23,761.61	55.00%	0.28%	694.57	868.22	
SCI	6086	KLINCK, J.	CIRCUM-ANTARCTIC OCEAN/SEA ICE/ICE SHELF MODEL CONFIGURATION AND TESTING	100660-010		55.00%	8,606.55	4,733.61	13,340.16	55.00%	0.16%	389.95	487.43	
SCI	6086	KLINCK, J.	IDENTIFYING, QUANTIFYING, AND PROJECTING DECADEAL SEA LEVEL CHANGE	100687-010		55.00%	31,352.66	17,259.70	48,612.36	55.05%	0.57%	1,421.82	1,777.28	
SCI	* 6086	KLINCK, J.	PHYSICAL MECHANISMS DRIVING FOOD WEB FOCUSING IN ANTARTIC BIOLOGIC HOTSPOTS	100747-010		55.00%	4,280.02	2,354.01	6,634.03	55.00%	0.08%	193.92	242.40	
SCI	* 6086	KLINCK, J.	LOWER JAMES RIVER ESTUARY PROJECT- EXTENSION	200275-011		10.00%	5,356.01	535.60	5,891.62	10.00%	0.02%	44.12	55.15	
	* Department Total:							255,041.60	127,280.52	382,322.12		4.21%	10,485.12	13,106.42

OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
 INDIRECT COST REPORT - IDC AD HOC REPORT
 SIX MONTHS ENDED JUNE 30, 2019

College	Department	Principal Investigator (See note)	Agency Title or Reference	Project #	Dept #	IDC RATE	DIRECT COSTS	INDIRECT COSTS	TOTAL COSTS	Effective Indirect Rate	Allocation Percentage	Faculty Allocation 249,345.24	Department Allocation 311,681.55
Other University Units													
Graduate School													
UNIV-OTHER	* 9200	PORTER, B.	CONTINUING TO INCREASE OCCUPANT PROTECTION IN VIRGINIA	200281-010		26.00%	18,554.71	4,824.22	23,378.93	26.00%	0.16%	397.41	496.76
UNIV-OTHER	* 9200	PORTER, B.	VIRGINIA SEAT BELT AND CORE SURVEYS 2019	200282-010		26.00%	17,537.14	4,559.66	22,096.80	26.00%	0.15%	375.62	469.52
* Department Total:							36,091.85	9,383.88	45,475.73		0.31%	773.03	966.28
Institute for Innovation & Entrepreneurship													
UNIV-OTHER	9520	FILER, L.	WBC RENEWAL APP	100694-010		26.00%	(0.48)	0.00	(0.48)	0.00%	0.00%	-	-
UNIV-OTHER	9520	FILER, L.	OPTION YEAR WORKPLAN 2018-2019	100694-020		26.00%	50,522.03	18,912.01	69,434.04	37.43%	0.62%	1,557.93	1,947.42
UNIV-OTHER	* 9520	FILER, L.	50,000 (9520)4	65,522.03	9520	26.00%	50,522.03	18,912.01	69,434.04	37.43%	0.62%	1,557.93	1,947.42

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, 2019 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, 2019 |
| 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, 2019 |

**OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
NON-TRADITIONAL ALLOCATION METHOD - ALLOCATION TO CENTERS AND AFFILIATED UNITS
SIX MONTH PERIOD ENDING JUNE 30, 2019
SCHEDULE 2**

NON-TRADITIONAL ALLOCATION		FOUNDATION FEE	IDC	ODU DEDUCTION
Enterprise Centers and Self Supporting Research Projects				
Social Science Research Center		-	1,811	666
Applied Research Center		-	22,927	8,428
Frank Reidy Research Center for Bioelectronics		-	265,546	97,620
Virginia Modeling, Analysis and Simulation Center (VMASC)		-	225,573	82,924
Center for Cybersecurity		-	48,804	17,941
Mitigation and Adaptation Research Institute (MARI)		-	-	-
The Center for Educational Partnerships (TCEP)		-	4,825	1,774
		-	569,486	209,353
AFFILIATED ALLOCATION				
Virginia Space Grant Consortium (VSGC)		-	35,979	-

SCHEDULE 3
 OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
 For the Six-Month Period Ending June 30, 2019

SSRP & ENTERPRISE CENTER ACTIVITY

ACTIVITY / PI ENTITY	PI	TITLE	PROJ	HOME DEPT	IDC RATE	DIRECT COSTS	SUMMARY FOR NON-TRADITIONAL AND SSRP REPORT							INDIRECT COSTS	
							LESS:ADJ FOR MTDC	MODIFIED DIRECT COSTS	EQUIP	OTHER EXPEND	INDIRECT COSTS	FOUNDATION FEE	IDC		ODU DEDUCTION
			* See note												
SOCIAL SCIENCE RESEARCH CENTER															
SSRC	VANDECAR-BURDIN, T.	2018 SURVEY SCANNING	200285-010	1060	-	53.20	53.20	-	-	53.20	-	-	-	-	
SSRC	VANDECAR-BURDIN, T.	LIFE IN HR OVERSAMPLE	200295-010	1060	55.00	891.89	-	891.89	-	-	490.54	210.94	77.55	202.05	
SSRC	VANDECAR-BURDIN, T.	ODU/DBHDS FAMILY SURVEY AND QMR	300312-010	1060	5.00	(914.98)	-	(914.98)	-	-	(45.75)	(19.67)	(7.23)	(18.85)	
SSRC	VANDECAR-BURDIN, T.	2019 DBHDS FAMILY SURVEY	300513-010	1060	5.00	29,968.70	-	29,968.70	-	-	1,498.44	644.37	236.88	676	
													46	29,988	

SCHEDULE 3
 OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
 For the Six-Month Period Ending June 30, 2019

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 FEE	FOUNDATION IDC	ODU DEDUCTION	INDIRECT COSTS ALLOCATED
						DIRECT COSTS	LESS:ADJ FOR MTDC	MODIFIED DIRECT COSTS	EQUIP	OTHER EXPEND	INDIRECT COSTS				
FRANK REIDY RESEARCH CENTER FOR BIOELECTRICS															
CBE	BEEBE, S.	NANOSECOND PULSED ELECTRIC FIELDS FOR IMMUNO-ONCOLOGY APPLICATIONS	* 300427-010	4073	30.00	13,063.94	5,000.00	8,063.94	-	5,000.00	2,419.18	1,040.31	382.44	996.43	
CBE	BEEBE, S.	NANOSECOND PULSED ELECTRIC FIELDS FOR IMMUNO-ONCOLOGY APPLICATIONS	* 300427-910	4073	30.00	7,368.11	-	7,368.11	-	-	2,210.44	950.54	349.44	910.46	
CBE	BEEBE, S.	NANOPULSE STIMULATION & IMMUNE MODULATORS TO ENHANCE ANTI-TUMOR IMMUNE RESPONSE	* 500226-013	4073	55.00	13,929.89	-	13,929.89	-	-	7,661.44	3,294.61	1,211.16	3,155.67	
CBE	BULYSHEVA, A.	BIOFABRICATION OF REGENERATIVE MUSCULOSKELETAL THERAPEUTICS	300474-010	4054.2	30.00	287,095.79	248,750.00	38,345.79	-	248,750.00	11,503.75	4,946.90	1,818.57	4,738.28	
CBE	BULYSHEVA, A.	THERMAL ASSISTED GENE ELECTRO	* 100517-010	4054.2	53.00	8,460.73	-	8,460.73	-	-	4,484.19	1,928.31	708.88	1,847.00	
CBE	BULYSHEVA, A.	HUGENTRA INJECTIONS FOR THE TREATMENT OF MYOCARDIAL INFARCTION	* 300487-010	4054.2	30.00	23,585.30	3,750.00	19,835.30	-	3,750.00	5,950.60	2,558.90	940.70	2,451.00	
CBE	BULYSHEVA, A.	HUGENTRA INJECTIONS FOR THE TREATMENT OF MYOCARDIAL INFARCTION	* 500381-010	4054.2	30.00	28,405.90	6,972.50	21,433.40	3,222.50	3,750.00	6,430.03	2,765.07	1,016.49	2,648.47	
CBE	CATRAVAS, J.	ANTIDOTES AGAINST HYDROCHLORIC ACID-INDUCED CHRONIC LUNG INJURY	100692-010	5056.2	55.00	52,157.64	-	52,157.64	-	-	28,666.70	12,336.00	4,534.93	11,815.77	
CBE	CATRAVAS, J.	ANTIDOTES AGAINST MUSTARD - INDUCED CHRONIC LUNG INJURY	100789-010	5056.2	55.00	94,246.07	-	94,246.07	-	-	51,835.34	22,290.49	8,194.37	21,350.48	
CBE	CATRAVAS, J.	ENDOTHELIAL BARRIER-PROTECTIVE EFFECTS OF SELEPRESSIN	600210-010	5056.2	55.00	-	(60.00)	60.00	-	(60.00)	16.50	7.10	2.61	6.79	
CBE	CHEN, HAI LAN	EndoDecon: Cold Gas Plasma Decontamination of Flexible Endoscopes	* 600186-010	4073	53.00	(3,949.03)	-	(3,949.03)	-	-	(2,092.98)	(900.04)	(330.87)	(862.07)	
CBE	GUO, S.	THERMAL ASSISTED GENE ELECTRO	* 100517-010	5056	53.00	8,460.73	-	8,460.73	-	-	4,484.19	1,928.31	708.88	1,847.00	
CBE	GUO, S.	ABSCOPAL EFFECT OF NANOSECOND PULSE TUMOR ABLATION FOR METASTATIC BREAST CANCER	* 100732-010	4073	55.00	31,620.76	-	31,620.76	-	-	17,391.42	7,478.74	2,749.32	7,163.36	
CBE	GUO, S.	NANOSECOND PULSED ELECTRIC FIELDS FOR IMMUNO-ONCOLOGY APPLICATIONS	* 300427-010	4073	30.00	13,063.94	5,000.00	8,063.94	-	5,000.00	2,419.18	1,040.31	382.44	996.43	
CBE	GUO, S.	NANOSECOND PULSED ELECTRIC FIELDS FOR IMMUNO-ONCOLOGY APPLICATIONS	* 300427-910	4073	30.00	7,368.11	-	7,368.11	-	-	2,210.44	950.54	349.44	910.46	
CBE	GUO, S.	TARGET ADIPOSE TISSUE IN THE TREATMENT OF OBESITY USING PPA	* 500226-011	4073	55.00	(138.80)	-	(138.80)	-	-	(76.34)	(32.83)	(12.07)	(31.44)	

SCHEDULE 3
OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
For the Six-Month Period Ending June 30, 2019

VIRGINIA SPACE GRANT CONSORTIUM

SUMMARY FOR NON-TRADITIONAL AND SSRP REPORT

ACTIVITY / ENTITY	PI	TITLE	PROJ	DEPT	IDC RATE	DIRECT COSTS	LESS:ADJ FOR MTDC	MODIFIED DIRECT COSTS	EQUIP	OTHER EXPEND	INDIRECT COSTS	FOUNDATION FEE	IDC	ODU DEDUCTION	INDIRECT COSTS ALLOCATED
		VIRGINIA SPACE GRANT CONSORTIUM													
		* See note													
VSGC	CARTER, C.	GEOSPATIAL TECHNICIAN EDUC UNMANNED AIRCRAFT SYSTEMS	100607-010	9701	26.00	118,234.38	47,868.62	70,365.76	-	47,868.62	18,295.08		6,403.28	-	11,891.80
VSGC	CARTER, C.	PROVIDE GEOSPATIAL SERVICES STUDENT INTERNSHIPS THROUGH CSIP	500323-010	9701	26.00	771.87	-	771.87	-	-	200.69		70.24	-	130.45
VSGC	SANDY, M.	FAA RUNWAY DESIGN MOD#16	100419-010	9701	42.00	(0.05)	-	(0.05)	-	98,525.92	150,882.19		98,525.92	-	-
VSGC	SANDY, M.	VASTS/VESSS ACCOUNT	200005-011	9701	-	60,110.75	45,276.17	14,834.58	-	45,276.17	-		-	-	-
VSGC	SANDY, M.	SCHEV / SCHOLARSHIPS&FELLOWSHIPS	200009-010	9701	-	165,921.58	165,921.58	-	-	165,921.58	-		-	-	-
VSGC	SANDY, M.	SCHEV STATE STEM PROJECTS	200009-020	9701	-	83,431.41	74,232.04	9,199.37	-	74,232.04	-		-	-	-
VSGC	SANDY, M.	STATE COUNCIL OF HIGHER EDUCATION FOR VIRGINIA FUNDS - AVIATION PILOT TRAINING	200278-010	9701	-	16,248.82	12,593.31	3,655.51	-	12,593.31	-		-	-	-
VSGC	SANDY, M.	UVA ON-CAMPUS STEM PROGRAMS	300030-010	9701	-	54,522.15	671.53	53,850.62	-	671.53	-		-	-	-
VSGC	SANDY, M.	VT COMMONWEALTH STEM INDUSTRY	300040-010	9701	-	136,283.93	5,672.20	130,611.73	-	5,672.20	-		-	-	-
VSGC	SANDY, M.	ODU VA SPACE COAST ACADEMY	300125-010	9701	-	150,450.33	42,168.09	108,282.24	-	42,168.09	-		-	-	-
VSGC	SANDY, M.	HU VA EARTH SYSTEMS SCIENCE SCHOLARS	300342-010	9701	26.00	29,507.01	-	29,507.01	-	-	7,671.82		2,685.14	-	4,986.68
VSGC	SANDY, M.	STEM TAKES FLIGHT AT VCCS	300419-010	9701	-	58,695.54	58,500.00	195.54	-	58,500.00	-		-	-	-
VSGC	SANDY, M.	NAS ACRP GRAD RESEARCH AWARD MOD#2	400204-010	9701	26.00	179,832.76	74,908.01	104,924.75	-	74,908.01	27,280.43		9,548.15	-	17,732.28
VSGC	SANDY, M.	UNDERGRAD STUDENT INSTRUMENT PROJECT	* 100595-010	9701	26.00	3,512.14	1,578.78	1,933.36	-	1,578.78	502.67		175.93	-	326.74
VSGC	SANDY, M.	UNDERGRAD STUDENT INSTRUMENT PROJECT	* 100595-011	9701	-	372.24	-	372.24	-	-	-		-	-	-
						\$ 1,737,887.57	\$ 870,633.38	\$ 867,254.19	\$ -	\$ 870,633.38					

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, 2019

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

FOR THE SIX-MONTH PERIOD ENDED June 30, 2019

PROJECT NUMBER	SPONSORING AGENCY	PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR	DEPT	PROJECT DIRECT COST				TOTAL DIRECT COSTS	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		REIMBURSED INDIRECT COSTS	SPECIAL FEES			
Dean's Office 200279-010	NORFOLK COMMISSION ON THE ARTS & HUMANITIES	STRAWN, C.	1010	-	1,999.00	-	-	1,999.00	-	-	1,999.00		TRAD TRAD

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

FOR THE SIX-MONTH PERIOD ENDED June 30, 2019

PROJECT NUMBER	SPONSORING AGENCY	PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR	DEPT	PERSONNEL AND FRINGE BENEFITS	PROJECT DIRECT COST			TOTAL DIRECT COSTS	PROJECT IDC AND FEES		TOTAL PROJECT COSTS	EFFECTIVE INDIRECT COST RATE	ENTER-PRISE CODE
					SUPPLIES, CONTRACTUAL, GENERAL, & TRAVEL	EQUIPMENT	STIPENDS, SUBCONTRACTS, TUITION, OTHER		REIMBURSED INDIRECT COSTS	SPECIAL FEES			
STROME COLLEGE OF BUSINESS													
Information Technology/Decision Sciences													
100621-010	NATIONAL SCIENCE FOUNDATION	HE, W.	2032	2,105.10	-	-	-	2,105.10	1,157.81		3,262.91		TRAD
100731-010	NATIONAL SCIENCE FOUNDATION	HE, W.	2032	98,688.16	-	-	-	98,688.16	1,157.81		99,846.00		TRAD

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

FOR THE SIX-MONTH PERIOD ENDED June 30, 2019

PROJECT NUMBER	SPONSORING AGENCY	PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR	DEPT	PERSONNEL AND FRINGE BENEFITS	PROJECT DIRECT COST			TOTAL DIRECT COSTS	PROJECT IDC AND FEES	
					SUPPLIES, CONTRACTUAL, GENERAL, & TRAVEL	EQUIPMENT	STIPENDS, SUBCONTRACTS, TUITION, OTHER		REIMBURSED INDIRECT COSTS	

OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
INDIRECT COST ALLOCATION REPORT

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

FOR THE SIX-MONTH PERIOD ENDED June 30, 2019

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			
Counseling and Human Services												
100689-020 *	U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	KEMER, G.	3047	8,124.57	-	-	15,488.31	23,612.88	649.97	24,262.85	TRAD	
100689-020 *	U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	MOE, J.	3047	13,927.84	-	-	26,551.39	40,479.23	1,114.23	41,593.46	TRAD	
300349-010	EASTERN VIRGINIA MEDICAL SCHOOL	REHFUSS, M.	3047	14,304.44	-	-	4,863.00	19,167.44	1,144.37	20,311.81	TRAD	
100689-020 *	U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	REHFUSS, M.	3047	14,508.17	-	-	27,657.70	42,165.87	1,160.66	43,326.520 Td	(()0.5 ()0.5 ()01()0.5 ()0.6 ()0.5 ()0.5	

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

FOR THE SIX-MONTH PERIOD ENDED June 30, 2019
PROJECT DIRECT COST

PROJECT IDC AND FEES

PROJECT
NUMBER

SPONSORING AGENCY

PRINCIPAL INVESTIGATOR /

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

FOR THE SIX-MONTH PERIOD ENDED June 30, 2019

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 - ARC - Applied Research Center												
500121-010	MICROXACT, INC.	BAUMGART, H.	4054.1	-	-	-	(15,114.73)	(15,114.73)	(3,929.83)	(19,044.56)		
100567-020	LANGLEY RESEARCH CENTER	ELSAVED-ALI, H.	4054.1	9,443.36	245.00	-	-	9,688.36	2,518.96	12,207.32		ARC
100674-010	NATIONAL SCIENCE FOUNDATION	ELSAVED-ALI, H.	4054.1	31,078.73	2,087.85	-	-	33,166.58	18,241.62	51,408.20		ARC
300467-010	UNIVERSITY OF VIRGINIA	ELSAVED-ALI, H.	4054.1	7,865.58	409.37	-	-	8,274.95	375.6 (\$50. ()0.49.2 (AQT.5)/4F688.2 (AQT83 Tw F688.2 (AQAB2C3502 (AQT.5)/46.0)0Td35020			

OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
INDIRECT COST ALLOCATION REPORT

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

FOR THE SIX-MONTH PERIOD ENDED June 30, 2019

PROJECT NUMBER	SPONSORING AGENCY	PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR	DEPT	PERSONNEL AND FRINGE BENEFITS	PROJECT DIRECT COST			TOTAL DIRECT COSTS	PROJECT IDC AND FEES	
					SUPPLIES, CONTRACTUAL, GENERAL, & TRAVEL	EQUIPMENT	STIPENDS, SUBCONTRACTS, TUITION, OTHER		REIMBURSED INDIRECT COSTS	

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

FOR THE SIX-MONTH PERIOD ENDED June 30, 2019

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			
COLLEGE OF SCIENCES													
Biological Sciences													
100550-030	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF HEALTH DAINES, D.		6080	12,554.36	12,258.55	-	-	24,812.91	13,150.85	-	37,963.76	53.00%	TRAD
			6080 Total	12,554.36	12,258.55	-	-	24,812.91	13,150.85	-	37,963.76	53.00%	
Biological Sciences													
100715-010	NATIONAL SCIENCE FOUNDATION	BARSHIS, D.	6081	3,757.70	130.07	-	479.62	4,367.39	1,010.82	-	5,378.21		TRAD
400344-010	US-ISRAEL BINATIONAL SCIENCE FOUNDATION	BARSHIS, D.	6081	-	10,058.30	-	-	10,058.30	1,508.75	-	11,567.05		TRAD
400390-010	PAUL G ALLEN FAMILY FOUNDATION	BARSHIS, D.	6081	4,355.36	5,137.60	-	-	9,492.96	-	-	9,492.96		TRAD
100688-010 *	NATIONAL SCIENCE FOUNDATION	BARSHIS, D.	6081	8,357.06	8,479.78	-	2,042.77	18,879.62	4,377.58	-	23,257.20		TRAD
100603-010	NATIONAL SCIENCE FOUNDATION	BARTOL, I.	6081	12,676.91	8,321.15	-	-	20,998.06	11,548.95	-	32,547.01		TRAD 547.01 NATIONAL

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

FOR THE SIX-MONTH PERIOD ENDED June 30, 2019

PROJECT NUMBER	SPONSORING AGENCY	PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR	DEPT	PERSONNEL AND FRINGE BENEFITS	PROJECT DIRECT COST			PROJECT IDC AND FEES		TOTAL PROJECT COSTS	EFFECTIVE INDIRECT COST RATE	ENTER-PRISE CODE
					SUPPLIES, CONTRACTUAL, GENERAL, & TRAVEL	EQUIPMENT	STIPENDS, SUBCONTRACTS, TUITION, OTHER	REIMBURSED INDIRECT COSTS	SPECIAL FEES			
Chemistry and Biochemistry												
100646-010	U.S. PUBLIC HEALTH SERVICE (NATIONAL INSTITUTES OF HEALTH)	BAYSE, C.	6082	23,221.35	4,681.00	-	4,863.00	32,765.35	15,346.29	48,111.64		TRAD
400375-010	VIRGINIA ACADEMY OF SCIENCE	BAYSE, C.	6082	2,367.39	-	-	-	2,367.39	-	2,367.39		TRAD
100664-010	NATIONAL SCIENCE FOUNDATION	BAYSE, C.	6082	5,399.23	172.50	-	14,293.45	19,865.18	3,064.45	22,929.63		TRAD
300522-010	COLLEGE OF WILLIAM AND MARY	BAYSE, C.	6082	688.83	-	-	-	688.83	378.86	1,067.69		TRAD
100039-010	NASA GODDARD SPACEFLIGHT CENTER	BERNATH, P.	6082	(1,892.31)	-	-	-	(1,892.31)	(1,002.92)	(2,895.23)		TRAD
100584-010	NASA GODDARD SPACEFLIGHT CENTER	BERNATH, P.	6082	24,865.00	1,336.55	-	-	26,201.55	14,410.85	40,612.40		TRAD
100611-010	NASA GODDARD SPACEFLIGHT CENTER	BERNATH, P.	6082	81,054.03	8,695.11	-	-	89,749.14	45,554.20	135,303.34		TRAD

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

FOR THE SIX-MONTH PERIOD ENDED June 30, 2019

PROJECT NUMBER	SPONSORING AGENCY	PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR	DEPT	PERSONNEL AND FRINGE BENEFITS	PROJECT DIRECT COST		PROJECT IDC AND FEES
					SUPPLIES, CONTRACTUAL, GENERAL, & TRAVEL		

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

FOR THE SIX-MONTH PERIOD ENDED June 30, 2019

PROJECT NUMBER	SPONSORING AGENCY	PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR	DEPT	PERSONNEL AND FRINGE BENEFITS	PROJECT DIRECT COST			TOTAL DIRECT COSTS	PROJECT IDC AND FEES		TOTAL PROJECT COSTS	EFFECTIVE INDIRECT COST RATE	ENTER-PRISE CODE
					SUPPLIES, CONTRACTUAL, GENERAL, & TRAVEL	EQUIPMENT	STIPENDS, SUBCONTRACTS, TUITION, OTHER		REIMBURSED INDIRECT COSTS	SPECIAL FEES			
100656-010 *	NASA GODDARD SPACEFLIGHT CENTER	HILL, V	6085	13,331.76	1,980.09	-	-	15,311.85	8,421.52		23,733.37		TRAD
300498-010 *	VA INSTITUTE OF MARINE SCIENCE (VIMS)	HILL, V	6085	13,107.76	32.58	-	-	13,140.34	7,227.19		20,367.53		TRAD
100604-010	NATIONAL SCIENCE FOUNDATION	HILL, V.	6085	14,016.48	3,722.22	17,216.04	-	34,954.74	9,956.1275 (6 -0.060385	0.003 Tw 12.23.UOU3 ()0.5 I (216.)-11.5 (53)TJ 0 Tc 0.012 Tw1-6.605 0			

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

FOR THE SIX-MONTH PERIOD ENDED June 30, 2019

PROJECT NUMBER	SPONSORING AGENCY	PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR	DEPT	PERSONNEL AND FRINGE BENEFITS	SUPPLIES, CONTRACTUAL, GENERAL, & TRAVEL	EQUIPMENT	PROJECT DIRECT COST SU Tm u12.45 ()JTJ ET Q Du1211Uf10.5 (PEN) (PM)8.2 0.009 Tc 0.021 Tw -0.079 -1.237 Td [(F)-3.3 (R)2.5 (I)-20.5 (N)2.5 (G)-20.5 (E)0.5 (BEN)2.5 (EF)-3.2 (I)-	PROJECT IDC AND FEES
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OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
INDIRECT COST ALLOCATION REPORT
SPONSORED PROGRAM EXPENDITURES BY INDIVIDUAL PROJECT

FOR THE SIX-MONTH PERIOD ENDED June 30, 2019

PROJECT NUMBER	SPONSORING AGENCY	PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR	DEPT	PERSONNEL AND FRINGE BENEFITS	PROJECT DIRECT COST		PROJECT IDC AND FEES
					SUPPLIES, CONTRACTUAL, GENERAL, & TRAVEL		

