



To: Distribution

From: Dr. Shannon Robinson
Executive Director

Date: January 02, 2025

Subject: Annual Report of Sponsored Program Activity - June 30, 2024

Attached please find the Annual Report of Sponsored Program Activity for the fiscal year ended June 30, 2024. This report measures sponsored program activity administered through Old Dominion University Research Foundation by the amount of actual expenditures (direct costs and indirect cost recoveries) incurred during the fiscal year. Unrecovered indirect cost is not included in this report. This report includes sponsored program activity administered by the Research Foundation for Old Dominion University and for certain independent affiliates with the University. Included in the report is a schedule of proposals submitted and awards funded for the fiscal year ended June 30, 2024, and the four previous fiscal years. Proposal activity is based upon the total dollar amount requested from sponsoring agencies exclusive of institutional or third-party cost share amounts. Award activity reflects the dollar amount of actual funding committed during the reporting period.

The format of the report separately discloses the sponsored program activities of the core University units and the activity of affiliated units. The core University units include all the academic departments, enterprise centers and self-supporting research positions. The affiliated units reflect sponsored programs of the Virginia Space Grant Consortium and the Tidewater Consortium for Higher Education.

Some key points to note with respect to the core University activity are as follows:

- University research expenditures increased by 1.12% from fiscal year 2023 to \$56.1 million.
- Expenditures in excess of \$1 million by funding source for the fiscal year were:

U.S. Department of Education	\$ 8.5 million
National Science Foundation	\$ 7.9 million
U.S. Department of Energy	\$ 4.7 million
U.S. Department of Health and Human Services	\$ 4.4 million
National Aeronautics and Space Administration	\$ 2.6 million
Old Dominion University	\$ 2.4 million
State Council for Higher Education in Virginia (SCHEV)	\$ 2.0 million
Virginia Department of Education	\$ 1.7 million
Virginia Department of Environmental Quality	\$ 1.5 million
Frontier Technology, Inc.	\$ 1.0 million

- The above rankings include agency funding passed through from the University.

- Activity of individual faculty conducting research through University-wide enterprise centers is reflected under the faculty member's home department. The research activity of core staff assigned to an enterprise center is reflected in the center's activity. The Virginia Modeling, Analysis and Simulation Center (VMASC) and Frank Reidy Research Center for Bioelectrics core staff activities are reported under the Office of Research and Other Units.
- University departments (including SSRP's and center activity) exceeding \$1 million for the fiscal year were:

Virginia Modeling, Analysis and Simulation Center	\$ 8.0 million
Human Movement Sciences	\$ 6.8 million
Electrical & Computer Engineering	\$ 5.5 million
Physics	\$ 3.6 million
Biological Sciences	\$ 2.8 million
Chemistry and Biochemistry	\$ 2.7 million
Ocean & Earth Science	\$ 2.2 million
Miscellaneous ODU Units	\$ 2.2 million
Civil & Environmental Engineering	\$ 1.9 million
Computer Sciences	\$ 1.7 million
Mechanical and Aerospace Engineering	\$ 1.4 million
Community & Environmental Health	\$ 1.4 million
School of Nursing	\$ 1.3 million
The Center for Educational Partnerships	\$ 1.3 million
Psychology	\$ 1.1 million
Educational Foundations and Leadership	\$ 1.1 million
Institute for Innovation & Entrepreneurship	\$ 1.0 million

- Total University proposal submissions during fiscal year 2024 decreased 8.57% to \$264.4 million dollars. Total University Awards funded during fiscal year 2024 increased 8.3% from fiscal year 2023 levels to \$63.1 million dollars.

Should you have any questions concerning the enclosed report please do not hesitate to contact Joy Barnett at (757) 683-7215 (e-mail jcbarnet@odu.edu), Casey Golliher at 683-7211 (e-mail cgollihe@odu.edu) or me at 683-7210 (s4robins@odu.edu).

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SCHEDULE 1

Summary of Sponsored Program Activity

Fiscal Year 2024 through Fiscal Year 2019

SCHEDULE 1
OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
SUMMARY OF SPONSORED PROGRAM ACTIVITY
(MEASURED BY EXPENDITURES INCURRED)
FISCAL YEAR 2024 THROUGH FISCAL YEAR 2019

	FY 24	FY 23	FY 22	FY 21	FY 20	FY 19
COLLEGE OF ARTS & LETTERS						
Dean's Office	\$ -	\$ -	\$ 1,000	\$ 2,000	\$ -	\$ 1,999
Art	12,913	6,975	-	39	1,759	-
English	126,534	152,145	184,507	105,717	153,783	126,801
World Languages & Cultures	3,183	-	-	-	-	-
History	29,266	-	5,411	1,308	37,771	17,014
Philosophy & Religious Studies	-	109,113	36,098	10,090	-	-
Philosophy & Religious Studies - Cybersecurity	-	65,680	-	-	16,401	2,818
Political Science & Geography	339,850	380,480	299,552	134,431	97,023	74,398
Sociology & Criminal Justice	92,433	224,018	321,539	379,583	601,295	743,055
Communication & Theatre Arts	5,955	9,185	16,607	-	-	-
Women's & Gender Studies	40,316	37,181	2,500	-	-	6,465
College Total	\$ 650,450	\$ 984,777	\$ 867,214	\$ 633,168	\$ 908,032	\$ 972,550
% Change from prior year	-33.95%	13.56%	36.96%	-30.27%	-6.63%	-5.89%
Average yearly increase (decrease)	-6.62%					
STROME COLLEGE OF BUSINESS						
Information Systems & Decision Sciences	\$ 25,043	\$ 48,376	\$ 260,716	\$ 267,168	\$ 254,822	\$ 224,332
Information Systems & Decision Sciences - Cybersecurity	-	-	-	1,619	19,348	78,759
Management & Entrepreneurship	94,351	131,958	172,915	82,294	-	-
Marketing	8,285	7,051	8,865	-	8,953	-
Finance, Insurance and Real Estate	2,282	8,084	-	-	-	-
Economics	40,196	77,079	74,385	56,857	71,744	139,880
Public Service	119,264	301,001	257,834	226,168	68,257	43,697
College Total	\$ 289,420	\$ 573,549	\$ 774,715	\$ 634,106	\$ 423,124	\$ 486,668
% Change from prior year	-49.54%	-25.97%	22.17%	49.86%	-13.06%	41.20%
Average yearly increase (decrease)	-8.11%					

SCHEDULE 1
OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
SUMMARY OF SPONSORED PROGRAM ACTIVITY
(MEASURED BY EXPENDITURES INCURRED)
FISCAL YEAR 2024 THROUGH FISCAL YEAR 2019

	FY 24	FY 23	FY 22	FY 21	FY 20	FY 19
DARDEN COLLEGE OF EDUCATION & PROFESSIONAL STUDIES						
Dean's Office	\$ 891,467	\$ 774,443	\$ 796,839	\$ 764,725	\$ 506,302	\$ 430,047
Dean's Office - Cybersecurity	-	-	5,888	107	16,401	2,818
Teaching and Learning	499,624	646,406	876,604	631,020	395,707	259,091
STEM Education and Professional Studies	222,000	255,750	275,836	155,498	63,385	144,548
Human Movement Sciences	6,825,863	781,435	526,127	428,141	206,586	9,228
Communication Disorders and Special Education	-	5,780,618	5,398,785	5,024,178	4,499,676	4,231,210
Educational Foundations and Leadership	1,052,277	519,690	305,864	182,162	235,720	186,213
Educational Foundations and Leadership - Cybersecurity	-	40	810	-	-	-
Counseling and Human Services	517,995	677,928	607,532	587,402	422,711	368,595
Counseling and Human Services - Cybersecurity	-	-	4,048	8,436	1,797	-
College Total	\$ 10,009,226	\$ 9,436,310	\$ 8,798,333	\$ 7,781,669	\$ 6,348,286	\$ 5,631,751
% Change from prior year	6.07%	7.25%	13.06%	22.58%	12.72%	3.09%
Average yearly increase (decrease)	15.55%					
BATTEN COLLEGE OF ENGINEERING & TECHNOLOGY						
Dean's Office	\$ 13,594	\$ 53,033	\$ 277,242	\$ 372,513	\$ 989,936	\$ 1,271,521
Civil & Environmental Engineering	1,879,053	1,552,957	1,001,572	1,037,283	742,504	942,355
Electrical & Computer Engineering	2,619,822	1,987,979	1,222,361	939,313	1,128,342	1,416,907
Electrical & Computer Engineering - ARC	480,489	476,462	453,992	397,949	407,780	466,449
Electrical & Computer Engineering - Cybersecurity	754,411	1,118,531	758,891	405,503	635,254	838,891
Electrical & Computer Engineering - Bioelectronics	238,040	520,461	268,071	420,387	1,484,532	1,610,403
Electrical & Computer Engineering - VMASC	1,423,954	979,834	-	-	-	-
Mechanical & Aerospace Engineering	1,316,184	1,471,440	1,530,106	1,381,952	1,442,859	1,015,053
Mechanical & Aerospace Engineering - ARC	68,732	68,156	63,204	51,812	16,325	-
Engineering Technology	765,427	1,255,469	659,701	380,751	286,616	432,985
Engineering Technology - VMASC	-	-	-	-	592,632	-
Engineering Management and Systems Engineering	878,140	625,375	599,601	456,422	691,376	605,194
Engineering Management and Systems Engineering - Cybersecurity	-	-	-	-	-	300,740
Engineering Management and Systems Engineering - VMASC	-	-	-	-	110,832	-
Computation Modeling & Simulation Engineering	-	-	593,178	539,644	714,939	1,735,799
Computation Modeling & Simulation Engineering - VMASC	-	-	1,276,161	1,602,777	1,335,995	-
Computation Modeling & Simulation Engineering - Cybersecurity	-	-	-	-	39,566	320,123
College Total	\$ 10,437,847	\$ 10,109,698	\$ 8,704,080	\$ 7,986,306	\$ 10,619,487	\$ 10,956,419
% Change from prior year	3.25%	16.15%	8.99%	-24.80%	-3.08%	34.38%
Average yearly increase (decrease)	-0.95%					

SCHEDULE 1
OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
SUMMARY OF SPONSORED PROGRAM ACTIVITY
(MEASURED BY EXPENDITURES INCURRED)
FISCAL YEAR 2024 THROUGH FISCAL YEAR 2019

	FY 24	FY 23	FY 22	FY 21	FY 20	FY 19
COLLEGE OF HEALTH SCIENCES						
Dean's Office	\$ 209,689	\$ 25,054	\$ -	\$ -	\$ 31,468	\$ 44,825
Community & Environmental Health	1,377,688	354,416	144,025	148,016	130,146	203,805
Dental Hygiene	11,561	6,766	7,724	7,493	4,849	6,225
Medical Diagnostic & Translational Sciences	78,976	85,384	86,826	343,322	207,806	263,858
Medical Diagnostic & Translational Sciences - Bioelectronics	149,489	512,207	748,365	690,072	1,328,351	2,031,413
Medical Laboratory & Radiation Sciences - VMASC	-	-	-	(27,653)	-	-
School of Rehabilitation Sciences	17,085	57,876	53,364	37,031	53,055	80,785
School of Exercise Science	100,130	-	-	-	-	-
School of Speech-Language Pathology	91,540	-	-	-	-	-
College Total	\$ 2,036,157	\$ 1,041,703	\$ 1,040,304	\$ 1,198,281	\$ 1,755,674	\$ 2,630,911
% Change from prior year	95.46%	0.13%	-13.18%	-31.75%	-33.27%	-17.25%
Average yearly increase (decrease)	-4.52%					
COLLEGE OF SCIENCES						
Dean's Office	\$ -	\$ 10,854	\$ -	\$ -	\$ 7,803	\$ 37,964
Biological Sciences	2,816,785	3,050,878	2,567,498	2,550,614	2,795,851	2,755,586
Chemistry and Biochemistry	2,736,653	2,540,714	2,350,872	1,790,205	1,766,205	2,393,826
Chemistry and Biochemistry - ARC	-	-	-	-	4,319	3,917
Chemistry and Biochemistry - Bioelectronics	-	-	88,565	11,853	-	-
Mathematics and Statistics	871,773	758,297	693,679	834,139	1,001,018	915,496
Ocean & Earth Science	2,200,844	2,447,243	1,982,134	1,663,460	2,213,734	2,839,369
Center for Coastal Physical Oceanography	478,146	445,478	746,890	944,135	1,056,101	811,361
Center for Coastal Physical Oceanography - MARI	-	-	-	-	10,976	40,412
Psychology	1,111,143	1,329,640	1,258,540	934,080	846,328	724,267
Psychology- Cybersecurity	2,019	7,284	10,490	-	-	-
Physics	3,622,118	3,733,750	3,608,002	3,573,217	3,702,326	3,874,396
Computer Science	1,551,507	1,392,365	1,198,631	1,002,353	947,914	1,008,821
Computer Science - Cybersecurity	-	56,159	181,005	140,946	102,992	317,670
Computer Science - VMASC	124,777	121,584	112,800	37,669	170,644	107,538
College Total	\$ 15,515,764	\$ 15,894,246	\$ 14,799,106	\$ 13,482,671	\$ 14,626,211	\$ 15,830,622
% Change from prior year	-2.38%	7.40%	9.76%	-7.82%	-7.61%	-0.39%
Average yearly increase (decrease)	-0.40%					

SCHEDULE 1
OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
SUMMARY OF SPONSORED PROGRAM ACTIVITY
(MEASURED BY EXPENDITURES INCURRED)
FISCAL YEAR 2024 THROUGH FISCAL YEAR 2019

	FY 24	FY 23	FY 22	FY 21	FY 20	FY 19
OFFICE OF RESEARCH AND OTHER UNITS						
Social Science Research Center	\$ 463,133	\$ 308,252	\$ 238,868	\$ 158,591	\$ 144,726	\$ 148,221
The Center for Educational Partnerships	1,298,818	1,030,061	1,108,630	1,075,947	842,939	479,755
Frank Reidy Research Center for Bioelectronics	884,925	460,688	1,048,387	1,412,586	924,223	963,475
Center for Bioelectronics	151,752	337,972	221,683	154,790	-	-
VMASC: Virginia Modeling, Analysis & Simulation Center	7,974,205	9,555,057	9,427,909	7,677,760	5,289,061	3,699,337
School of Nursing	1,313,724	1,258,596	1,069,646	1,128,753	631,623	647,734
School of Cybersecurity	777,816	948,891	1,061,528	78,916	-	-
Institute for Innovation & Entrepreneurship	1,045,177	1,343,694	1,976,283	1,500,990	1,184,410	1,174,567
The Graduate School	119,586	131,203	113,118	487,368	97,345	81,109
Student Services	759,035	525,327	381,681	-	-	-
University Libraries	73,111	62,490	8,530	-	-	-
International Programs	71,542	11,144	-	-	-	-
Institute for Coastal Adaptation and Resilience	55,966	-	-	-	-	-
Miscellaneous ODU Units	1,158,422	795,158	550,856	339,913	918,075	832,665
Miscellaneous ODU Units - Cybersecurity	896,882	674,772	502,035	207,631	370,004	217,001
Miscellaneous ODU Units - VMASC	122,177	-	13,054	-	-	-
Total Other Units	\$ 17,166,272	\$ 17,443,306	\$ 17,722,208	\$ 14,223,245	\$ 10,402,406	\$ 8,243,864
% Change from prior year	-1.59%	-1.57%	24.60%	36.73%	26.18%	-2.70%
Average yearly increase (decrease)	21.65%					
TOTAL UNIVERSITY ACTIVITY	\$ 56,105,137	\$ 55,483,588	\$ 52,705,960	\$ 45,939,446	\$ 45,083,221	\$ 44,752,785
% CHANGE FROM PRIOR YEAR	1.12%	5.27%	14.73%	1.90%	0.74%	5.21%
Average yearly increase (decrease)	5.07%					
AFFILIATED ACTIVITY						
Virginia Tidewater Consortium for Higher Education	\$ -	\$ -	\$ 193,110	\$ 571,298	\$ 541,907	\$ 662,057
Virginia Space Grant Consortium	4,614,670	4,756,264	3,623,742	3,239,152	3,240,748	3,486,217
TOTAL AFFILIATED ACTIVITY	\$ 4,614,670	\$ 4,756,264	\$ 3,816,852	\$ 3,810,450	\$ 3,782,655	\$ 4,148,274
% CHANGE FROM PRIOR YEAR	-2.98%	24.61%	0.17%	0.73%	-8.81%	2.12%
Average yearly increase (decrease)	2.25%					
GRAND TOTAL	\$ 60,719,807	\$ 60,239,853	\$ 56,522,812	\$ 49,749,896	\$ 48,865,876	\$ 48,901,059

SCHEDULE 2

Summary of University Activity

Major Funding Source

Fiscal Year 2024 through Fiscal Year 2020

SCHEDULE 2
OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
SUMMARY OF UNIVERSITY ACTIVITY BY MAJOR FUNDING SOURCE
(MEASURED BY EXPENDITURES INCURRED)
FISCAL YEAR 2024 THROUGH FISCAL YEAR 2020

FUNDING SOURCE / AGENCY	FY24			FY23			FY22			FY21			FY20		
	Amount	Percent of Total		Amount	Percent of Total		Amount	Percent of Total		Amount	Percent of Total		Amount	Percent of Total	
FEDERAL															
NATIONAL SCIENCE FOUNDATION	\$ 7,910,112	13.0%		\$ 8,909,450	14.8%		\$ 7,342,441	13.0%		\$ 5,583,997	11.2%		\$ 6,472,115	13.2%	
U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	4,411,037	7.3%		4,924,539	8.2%		4,509,691	8.0%		4,938,749	9.9%		5,305,256	10.9%	
NATIONAL AERONAUTICS & SPACE ADMINISTRATION	2,616,112	4.3%		2,692,654	4.5%		1,649,603	2.9%		1,708,492	3.4%		1,931,690	4.0%	
U.S. DEPARTMENT OF EDUCATION	2,194,727	3.6%		1,852,762	3.1%		1,253,826	2.2%		1,212,364	2.4%		1,271,400	2.6%	
U.S. DEPARTMENT OF ENERGY	1,868,785	3.1%		1,754,527	2.9%		1,485,545	2.6%		1,412,282	2.8%		1,526,120	3.1%	
U.S. DEPARTMENT OF COMMERCE	610,509	1.0%		368,848	0.6%		500,229	0.9%		405,496	0.8%		408,904	0.8%	
U.S. SMALL BUSINESS ADMINISTRATION	556,020	0.9%		565,209	0.9%		717,558	1.3%		811,646	1.6%		588,860	1.2%	
NATIONAL SECURITY AGENCY	300,182	0.5%		407,718	0.7%		333,365	0.6%		66,063	0.1%		82,733	0.2%	
AMES RESEARCH LABS	196,855	0.3%		188,171	0.3%		204,604	0.4%		218,873	0.4%		187,742	0.4%	
U.S. ARMY	185,784	0.3%		51,516	0.1%		8,002	0.0%		213,284	0.4%		499,768	1.0%	
U.S. NAVY	176,041	0.3%		1,005,799	1.7%		1,884,843	3.3%		1,314,058	2.6%		2,399,234	4.9%	
U.S. DEPARTMENT OF DEFENSE	171,307	0.3%		202,094	0.3%		219,611	0.4%		287,422	0.6%		179,199	0.4%	
U.S. DEPARTMENT OF AGRICULTURE	148,755	0.2%		93,685	0.2%		81,131	0.1%		43,732	0.1%		74,916	0.2%	
INSTITUTE OF MUSEUM AND LIBRARY SERVICES	142,608	0.2%		194,662	0.3%		61,607	0.1%		13,080	0.0%		(1)	0.0%	
SMITHSONIAN INSTITUTION	138,348	0.2%		-	0.0%		-	0.0%		-	0.0%		-	0.0%	
FERMI NATIONAL ACCELERATOR LABORATORY	134,779	0.2%		192,876	0.3%		219,723	0.4%		180,451	0.4%		260,965	0.5%	
U.S. DEPARTMENT OF TRANSPORTATION	110,105	0.2%		320,927	0.5%		-	0.0%		-	0.0%		-	0.0%	
NATIONAL RENEWABLE ENERGY LABORATORY	59,031	0.1%		-	0.0%		-	0.0%		-	0.0%		-	0.0%	
U.S. DEPARTMENT OF JUSTICE	42,128	0.1%		91,043	0.2%		137,808	0.2%		122,426	0.2%		218,227	0.4%	
LOS ALAMOS NATIONAL LABORATORIES	40,712	0.1%		81,587	0.1%		-	0.0%		-	0.0%		-	0.0%	
NATIONAL PARK SERVICE	33,576	0.1%		80,386	0.1%		-	0.0%		-	0.0%		-	0.0%	
NATIONAL ENDOWMENT FOR THE HUMANITIES	-	0.0%		87,185	0.1%		236,532	0.4%		37,901	0.1%		31,024	0.1%	
U.S. AIR FORCE	-	0.0%		57,215	0.1%		236,576	0.4%		249,880	0.5%		547,168	1.1%	
U.S. FISH AND WILDLIFE SERVICES	-	0.0%		-	0.0%		-	0.0%		-	0.0%		10,976	0.0%	
U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT	-	0.0%		63,773	0.1%		202,573	0.4%		105,709	0.2%		-	0.0%	
OAK RIDGE NATIONAL LABORATORY	-	0.0%		-	0.0%		-	0.0%		649	0.0%		60,133	0.1%	
BROOKHAVEN NATIONAL LABORATORY	-	0.0%		-	0.0%		8,417	0.0%		86,284	0.2%		120,229	0.2%	
OTHER FEDERAL	22,180	0.0%		44,486	0.1%		149,401	0.3%		82,424	0.2%		89,537	0.2%	
SUBTOTAL FEDERAL	22,069,693	36.3%		24,231,112	40.2%		\$ 21,443,086	37.9%		\$ 19,095,262	38.4%		\$ 22,266,195	45.6%	
STATE & LOCAL GOVERNMENT AND AGREEMENTS WITH OTHER UNIVERSITIES															
OLD DOMINION UNIVERSITY - SEE NOTE	\$ 14,887,405	24.5%		\$ 14,809,043	24.6%		\$ 13,688,756	24.2%		\$ 12,053,745	24.2%		\$ 10,963,522	22.4%	
STATE COUNCIL FOR HIGHER EDUCATION IN VIRGINIA (SCHEV)	1,297,814	2.1%		1,210,177	2.0%		933,696	1.7%		722,709	1.5%		770,053	1.6%	
VIRGINIA DEPARTMENT OF ENVIRONMENTAL QUALITY	1,288,864	2.1%		-	0.0%		-	0.0%		-	0.0%		-	0.0%	
HOWARD UNIVERSITY	564,544	0.9%		397,545	0.7%		238,950	0.4%		83,156	0.2%		-	0.0%	
VIRGINIA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY	556,194	0.9%		685,737	1.1%		734,723	1.3%		585,292	1.2%		389,892	0.8%	
UNIVERSITY OF VIRGINIA	453,311	0.7%		363,256	0.6%		294,371	0.5%		276,032	0.6%		380,780	0.8%	
VIRGINIA TRANSPORTATION RESEARCH COUNCIL	414,259	0.7%		271,517	0.5%		197,848	0.4%		285,651	0.6%		204,681	0.4%	
COLLEGE OF WILLIAM AND MARY	405,813	0.7%		72,164	0.1%		10,079	0.0%		112,321	0.2%		24,962	0.1%	
VIRGINIA DEPARTMENT OF EMERGENCY MANAGEMENT	387,204	0.6%		439,507	0.7%		485,560	0.9%		577,129	1.2%		264,676	0.5%	
UNIVERSITY OF DELAWARE	327,683	0.5%		195,590	0.3%		115,227	0.2%		48,781	0.1%		41,525	0.1%	
VA INSTITUTE OF MARINE SCIENCE	283,239	0.5%		264,491	0.4%		288,750	0.5%		276,729	0.6%		304,124	0.6%	
STEVENS INSTITUTE OF TECHNOLOGY	277,498	0.5%		481,438	0.8%		414,244	0.7%		-	0.0%		19,940	0.0%	
YORK COUNTY SCHOOLS	271,674	0.4%		-	0.0%		-	0.0%		-	0.0%		-	0.0%	
STATE UNIVERSITY OF NEW JERSEY (ALL CAMPUSES)	263,762	0.4%		267,937	0.4%		288,080	0.5%		232,388	0.5%		195,860	0.4%	
HAMPTON ROADS SANITATION DISTRICT COMMISSION	258,051	0.4%		547,540	0.9%		464,477	0.8%		709,059	1.4%		328,485	0.7%	
EAST CAROLINA UNIVERSITY	244,579	0.4%		212,487	0.4%		170,613	0.3%		158,169	0.3%		59,831	0.1%	
VIRGINIA DEPARTMENT OF MOTOR VEHICLES	244,529	0.4%		275,860	0.5%		226,814	0.4%		192,128	0.4%		194,690	0.4%	
VIRGINIA DEPARTMENT OF VETERANS SERVICES	241,458	0.4%		385,727	0.6%		756,952	1.3%		-	0.0%		-	0.0%	
NORFOLK PUBLIC SCHOOLS	234,279	0.4%		387,209	0.6%		398,831	0.7%		127,917	0.3%		89,713	0.2%	
GEORGE MASON UNIVERSITY	206,520	0.3%		224,927	0.4%		135,649	0.2%		179,815	0.4%		213,372	0.4%	
EASTERN VIRGINIA MEDICAL SCHOOL	205,183	0.3%		211,821	0.4%		213,990	0.4%		129,442	0.3%		76,336	0.2%	
GEORGIA STATE UNIVERSITY	199,844	0.3%		-	0.0%		-	0.0%		-	0.0%		-	0.0%	
ACCOMACK-NORTHAMPTON PLANNING DISTRICT COMMISSION	197,726	0.3%		-	0.0%		-	0.0%		-	0.0%		-	0.0%	
STONY BROOK UNIVERSITY	173,944	0.3%		105,877	0.2%		76,531	0.1%		68,032	0.1%		22,669	0.0%	
HAMPTON UNIVERSITY	153,129	0.3%		421,103	0.7%		706,220	1.2%		279,755	0.6%		90,952	0.2%	
VIRGINIA COMMONWEALTH UNIVERSITY	141,682	0.2%		105,413	0.2%		192,490	0.3%		76,485	0.2%		15,701	0.0%	
VIRGINIA INNOVATION PARTNERSHIP CORPORATION (PREVIOUSLY CIT)	128,153	0.2%		56,899	0.1%		51,135	0.1%		41,965	0.1%		41,997	0.1%	
MICHIGAN STATE UNIVERSITY	127,856	0.2%		187,064	0.3%		140,068	0.2%		92,048	0.2%		116,081	0.2%	
VIRGINIA DEPARTMENT OF BEHAVIORAL HEALTH AND DEVELOPMENTAL SERVICES	104,919	0.2%		96,776	0.2%		89,642	0.2%		69,847	0.1%		37,660	0.1%	

SCHEDULE 2
OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
SUMMARY OF UNIVERSITY ACTIVITY BY MAJOR FUNDING SOURCE
(MEASURED BY EXPENDITURES INCURRED)
FISCAL YEAR 2024 THROUGH FISCAL YEAR 2020

FUNDING SOURCE / AGENCY	FY24		FY23		FY22		FY21		FY20	
	Amount	Percent of Total	Amount	Percent of Total	Amount	Percent of Total	Amount	Percent of Total	Amount	Percent of Total
VERMONT AGENCY OF EDUCATION	103,571	0.2%	162,619	0.3%	159,003	0.3%	116,853	0.2%	117,105	0.2%
VIRGINIA COMMUNITY COLLEGE SYSTEM	97,072	0.2%	87,389	0.1%	78,897	0.1%	115,500	0.2%	35,031	0.1%
UNIVERSITY OF FLORIDA	82,525	0.1%	-	0.0%	-	0.0%	-	0.0%	-	0.0%
VIRGINIA DEPARTMENT OF CRIMINAL JUSTICE	81,494	0.1%	68,743	0.1%	-	0.0%	-	0.0%	-	0.0%
UNIVERSITY OF NORTH CAROLINA	77,636	0.1%	181,856	0.3%	32,292	0.1%	1,327	0.0%	16,112	0.0%
LOUISIANA STATE UNIVERSITY	74,365	0.1%	78,814	0.1%	-	0.0%	-	0.0%	-	0.0%
UNIVERSITY OF SOUTH FLORIDA	65,736	0.1%	115,557	0.2%	49,153	0.1%	87,506	0.2%	9,138	0.0%
NORTH CAROLINA STATE UNIVERSITY	59,902	0.1%	-	0.0%	-	0.0%	11,225	0.0%	-	0.0%
UNIVERSITY OF OREGON	58,760	0.1%	449,280	0.7%	581,139	1.0%	474,545	1.0%	317,833	0.7%
HAMPTON ROADS PLANNING DISTRICT COMMISSION	58,748	0.1%	89,383	0.1%	115,418	0.2%	53,785	0.1%	32,264	0.1%
CITY OF VIRGINIA BEACH	54,164	0.1%	10,332	0.0%	105,168	0.2%	15,600	0.0%	16,726	0.0%
MONTANA STATE UNIVERSITY NORTHERN	53,656	0.1%	87,369	0.1%	-	0.0%	-	0.0%	-	0.0%
NEW YORK UNIVERSITY	37,244	0.1%	67,945	0.1%	-	0.0%	-	0.0%	-	0.0%
COLORADO SCHOOL OF MINES	31,092	0.1%	-	0.0%	163,734	0.3%	35,924	0.1%	104,564	0.2%
UNIVERSITY OF CALIFORNIA (ALL CAMPUSES)	26,986	0.0%	63,816	0.1%	105,105	0.2%	36,860	0.1%	4,843	0.0%
NORFOLK STATE UNIVERSITY	20,357	0.0%	39,725	0.1%	66,323	0.1%	396,762	0.8%	304,481	0.6%
SOUTH DAKOTA SCHOOL OF MINES AND TECHNOLOGY	16,484	0.0%	39,382	0.1%	88,495	0.2%	25,736	0.1%	59,681	0.1%
WESTERN WASHINGTON UNIVERSITY	14,023	0.0%	53,547	0.1%	35,341	0.1%	77,706	0.2%	54,880	0.1%
VIRGINIA STATE UNIVERSITY	1,798	0.0%	29,504	0.0%	50,560	0.1%	51,814	0.1%	16,325	0.0%
VIRGINIA DEPARTMENT OF ECONOMIC DEVELOPMENT	-	0.0%	147,765	0.2%	366,813	0.6%	600,679	1.2%	892,705	1.8%
PENNSYLVANIA STATE UNIVERSITY	-	0.0%	70,243	0.1%	121,590	0.2%	67,340	0.1%	29,450	0.1%
NEWPORT NEWS PUBLIC SCHOOLS	-	0.0%	63,517	0.1%	100,319	0.2%	21,154	0.0%	2,106	0.0%
VIRGINIA DEPARTMENT OF EDUCATION	-	0.0%	58,427	0.1%	-	0.0%	-	0.0%	-	0.0%
UNIVERSITY OF CINCINNATI	-	0.0%	28,287	0.0%	116,902	0.2%	108,585	0.2%	46,209	0.1%
TEMPLE UNIVERSITY	-	0.0%	13,074	0.0%	30,872	0.1%	52,551	0.1%	67,054	0.1%
TEXAS A&M UNIVERSITY	-	0.0%	3,286	0.0%	30,234	0.1%	-	0.0%	50,832	0.1%
VIRGINIA DEPARTMENT OF MINES, MINERALS, AND ENERGY	-	0.0%	-	0.0%	201,872	0.4%	304,809	0.6%	352,482	0.7%
WOODS HOLE OCEANOGRAPHIC INSTITUTION	-	0.0%	-	0.0%	41,877	0.1%	68,029	0.1%	-	0.0%
DUKE UNIVERSITY	-	0.0%	-	0.0%	25,124	0.0%	60,158	0.1%	35,813	0.1%
UNIVERSITY OF MAINE	-	0.0%	-	0.0%	3,382	0.0%	12,179	0.0%	74,224	0.2%
VIRGINIA GOVERNOR'S OFFICE	-	0.0%	-	0.0%	-	0.0%	157,251	0.3%	359,402	0.7%
IOWA STATE UNIVERSITY	-	0.0%	-	0.0%	-	0.0%	-	0.0%	72,911	0.1%
ARIZONA STATE UNIVERSITY	-	0.0%	-	0.0%	-	0.0%	(207)	0.0%	68,682	0.1%
CRATER PLANNING DISTRICT COMMISSION	-	0.0%	-	0.0%	-	0.0%	(3,451)	0.0%	194,592	0.4%
UNIVERSITY OF ILLINOIS (ALL CAMPUSES)	-	0.0%	(339)	0.0%	243,652	0.4%	293,631	0.6%	392,577	0.8%
VIRGINIA DEPARTMENT OF TRANSPORTATION	-	0.0%	16,924	0.0%	22,152	0.0%	10,823	0.0%	-	0.0%
VIRGINIA DEPARTMENT OF AGRICULTURE	-	0.0%	612	0.0%	399	0.0%	6,738	0.0%	32,694	0.1%
FLORIDA FISH & WILDLIFE CONSERVATION COMMISSION	-	0.0%	-	0.0%	-	0.0%	3,912	0.0%	7,805	0.0%
UNIVERSITY OF SOUTHERN MISSISSIPPI	-	0.0%	-	0.0%	-	0.0%	609	0.0%	38,568	0.1%
VIRGINIA MARINE RESOURCES COMMISSION (VMRC)	-	0.0%	-	0.0%	-	0.0%	-	0.0%	47,044	0.1%
VIRGINIA PORT AUTHORITY	-	0.0%	-	0.0%	-	0.0%	-	0.0%	1,359	0.0%
OTHER STATE, LOCAL AND UNIVERSITIES	535,244	0.9%	599,330	1.0%	416,438	0.7%	321,307	0.6%	304,370	0.6%
SUBTOTAL STATE, LOCAL & UNIVERSITIES	\$ 26,091,973	43.0%	\$ 25,303,492	42.0%	\$ 24,665,950	43.6%	\$ 20,965,835	42.1%	\$ 19,007,364	38.9%
PRIVATE AND OTHER SPONSORS										
JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	\$ 1,833,927	3.0%	\$ 1,617,940	2.7%	\$ 1,608,965	2.8%	1,466,426	2.9%	1,201,787	2.5%
FRONTIER TECHNOLOGY INC.	1,030,475	1.7%	684,365	1.1%	269,844	0.5%	355,837	0.7%	269,650	0.6%
INSTITUTE FOR ADVANCED LEARNING & RESEARCH	822,404	1.4%	888,426	1.5%	-	0.0%	-	0.0%	-	0.0%
ADVANCED TECHNOLOGY INTERNATIONAL	754,791	1.2%	447,137	0.7%	-	0.0%	-	0.0%	-	0.0%
CACI, INC.--FEDERAL	635,391	1.0%	-	0.0%	-	0.0%	-	0.0%	-	0.0%
THE NATIONAL ACADEMIES	616,326	1.0%	643,790	1.1%	579,885	1.0%	481,134	1.0%	477,689	1.0%
SENTARA HOSPITALS	592,126	1.0%	161,289	0.3%	-	0.0%	274,718	0.6%	124,825	0.3%
HAMPTON ROADS WORKFORCE COUNCIL	435,353	0.7%	-	0.0%	-	0.0%	-	0.0%	-	0.0%
AMENTUM	407,625	0.7%	-	0.0%	-	0.0%	-	0.0%	-	0.0%
ANALYTICAL MECHANICS ASSOCIATES, INC.	396,101	0.7%	-	0.0%	-	0.0%	-	0.0%	-	0.0%
NON-DISCLOSED SPONSOR	330,524	0.5%	278,868	0.5%	-	0.0%	-	0.0%	-	0.0%
VALKYRIE ENTERPRISES, INC.	287,413	0.5%	111,680	0.2%	307,928	0.5%	301,311	0.6%	-	0.0%
CIRCADENCE	229,164	0.4%	414,020	0.7%	549,756	1.0%	387,168	0.8%	-	0.0%
JOHN TEMPLETON FOUNDATION	219,480	0.4%	488,010	0.8%	1,247,423	2.2%	1,654,859	3.3%	\$ 502,866	1.0%

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FISCAL YEAR 2024 THROUGH FISCAL YEAR 2020

FUNDING SOURCE / AGENCY	FY24		FY23		FY22		FY21		FY20	
	Amount	Percent of Total	Amount	Percent of Total	Amount	Percent of Total	Amount	Percent of Total	Amount	Percent of Total
HENRY M. JACKSON FOUNDATION	168,595	0.3%	-	0.0%	-	0.0%	-	0.0%	\$ -	0.0%
DESIGN INTERACTIVE, INC.	165,480	0.3%	74,817	0.1%	-	0.0%	-	0.0%	-	0.0%
BOOZ ALLEN AND HAMILTON, INC. (BAH)	135,964	0.2%	124,145	0.2%	124,080	0.2%	-	0.0%	-	0.0%
D'ANGELO TECHNOLOGIES LLC	127,639	0.2%	-	0.0%	147,605	0.3%	156,432	0.3%	26,629	0.1%
MEDICAL CYBERWORLDS, INC.	116,723	0.2%	40,239	0.1%	55,176	0.1%	-	0.0%	-	0.0%
ABS GLOBAL GOVERNMENT SERVICES	112,523	0.2%	56,551	0.1%	-	0.0%	-	0.0%	-	0.0%
DELOITTE CONSULTING, LLP	107,579	0.2%	-	0.0%	-	0.0%	-	0.0%	-	0.0%
THE EDUCATIONAL CREDIT MANAGEMENT CORPORATION FOUNDATION (ECMC)	101,657	0.2%	-	0.0%	-	0.0%	-	0.0%	-	0.0%
LUMINARY LABS LLC	100,212	0.2%	-	0.0%	-	0.0%	-	0.0%	-	0.0%
CHESAPEAKE BAY TRUST	83,090	0.1%	-	0.0%	-	0.0%	-	0.0%	-	0.0%
EWING MARION KAUFFMAN FOUNDATION	73,500	0.1%	144,608	0.2%	94,513	0.2%	40,869	0.1%	-	0.0%
UNITED NETWORK FOR ORGAN SHARING (UNOS)	70,094	0.1%	123,711	0.2%	119,453	0.2%	208,497	0.4%	139,036	0.3%
AMERICAN HEART ASSOCIATION	67,494	0.1%	58,340	0.1%	-	0.0%	-	0.0%	-	0.0%
KEVIRX, INC.	66,031	0.1%	30,437	0.1%	53,510	0.1%	-	0.0%	-	0.0%
JEFFRESS RESEARCH GRANTS PROGRAM	63,504	0.1%	-	0.0%	30,970	0.1%	190,877	0.4%	305,809	0.6%
CONRAD	61,716	0.1%	169,755	0.3%	-	0.0%	-	0.0%	-	0.0%
APPLIED RESEARCH LLC	60,981	0.1%	49,277	0.1%	39,531	0.1%	51,177	0.1%	110,708	0.2%
DAUPHIN ISLAND SEA LABORATORY	60,734	0.1%	-	0.0%	-	0.0%	-	0.0%	-	0.0%
VR REHAB, INC.	57,525	0.1%	39,470	0.1%	31,038	0.1%	27,175	0.1%	77,384	0.2%
INTEL CORPORATION	55,650	0.1%	-	0.0%	-	0.0%	-	0.0%	-	0.0%
LOCAL INITIATIVES SUPPORT	50,828	0.1%	62,482	0.1%	-	0.0%	-	0.0%	-	0.0%
CULTURALLY RESPONSIVE SOLUTIONS, LLC	50,136	0.1%	-	0.0%	-	0.0%	-	0.0%	-	0.0%
HOWMET AEROSPACE FOUNDATION	50,000	0.1%	-	0.0%	-	0.0%	-	0.0%	-	0.0%
MEMORIAL SLOAN KETTERING CANCER CENTER	47,504	0.1%	88,570	0.1%	-	0.0%	-	0.0%	-	0.0%
BISHOP MUSEUM	43,268	0.1%	57,960	0.1%	-	0.0%	-	0.0%	-	0.0%
CENTER FOR MIND AND CULTURE	37,261	0.1%	68,787	0.1%	174,441	0.3%	109,675	0.2%	930	0.0%
NALU SCIENTIFIC	36,408	0.1%	56,645	0.1%	-	0.0%	-	0.0%	-	0.0%
SOUTHERN UNIVERSITIES RESEARCH ASSOC (SURA)	31,974	0.1%	91,653	0.2%	133,785	0.2%	219,063	0.4%	220,918	0.5%
LIONS OF DISTRICT 24-I	22,620	0.0%	52,092	0.1%	-	0.0%	-	0.0%	-	0.0%
OPEN TECHNOLOGY FUND	17,699	0.0%	157,340	0.3%	-	0.0%	-	0.0%	-	0.0%
NATIONAL INSTITUTE OF AEROSPACE ASSOCIATES (NIA)	12,071	0.0%	601,668	1.0%	583,247	1.0%	624,699	1.3%	474,265	1.0%
PULSE BIOSCIENCES (ELECTROBLATE)	10,794	0.0%	64,505	0.1%	442,529	0.8%	640,441	1.3%	603,786	1.2%
PROTOCOL LABS	4,140	0.0%	19,591	0.0%	51,269	0.1%	-	0.0%	-	0.0%
SPENCER FOUNDATION	1,014	0.0%	21,844	0.0%	32,056	0.1%	16,689	0.0%	68,084	0.1%
COMMONWEALTH TRANSFUSION FOUNDATION	707	0.0%	2,512	0.0%	4,134	0.0%	125,266	0.3%	-	0.0%
NATIONAL PARK FOUNDATION	(88)	0.0%	89,429	0.1%	87,817	0.2%	71,426	0.1%	29,716	0.1%
LYNNTECH, INC.	(31,443)	-0.1%	95,660	0.2%	70,876	0.1%	6,569	0.0%	26,931	0.1%
REINVENT HAMPTON ROADS	(33,888)	-0.1%	844,764	1.4%	816,856	1.4%	15,552	0.0%	57,575	0.1%
NATIONAL CENTER FOR TEACHER RESIDENCIES	-	0.0%	220,000	0.4%	227,518	0.4%	152,866	0.3%	-	0.0%
LIFT TECHNOLOGY OPERATED BY ALMMII	-	0.0%	140,898	0.2%	217,242	0.4%	-	0.0%	-	0.0%
VA TECH ARC	-	0.0%	104,359	0.2%	486,038	0.9%	13,781	0.0%	-	0.0%
NATIONAL ACADEMY OF SCIENCES (NAS)	-	0.0%	89,002	0.1%	-	0.0%	-	0.0%	-	0.0%
EMBODY	-	0.0%	25,285	0.0%	92,952	0.2%	78,798	0.2%	42,083	0.1%
EPIC GAMES, INC.	-	0.0%	24,423	0.0%	50,576	0.1%	-	0.0%	-	0.0%
CHILDREN'S HOSPITAL OF THE KING'S DAUGHTERS	-	0.0%	12,844	0.0%	41,321	0.1%	14,328	0.0%	55,604	0.1%
CHILDREN'S HEALTH FOUNDATION	-	0.0%	12,472	0.0%	84,262	0.1%	71,214	0.1%	79,421	0.2%
GREAT LAKES SYSTEMS AND TECHNOLOGY	-	0.0%	1,784	0.0%	14,752	0.0%	30,252	0.1%	78,212	0.2%
LIFENET	-	0.0%	181	0.0%	1,392	0.0%	56,132	0.1%	114,452	0.2%
LOCKWOOD HILLS	-	0.0%	-	0.0%	22,305	0.0%	162,203	0.3%	60,303	0.1%
CAMBER CORPORATION	-	0.0%	-	0.0%	22,121	0.0%	339,637	0.7%	581,511	1.2%
HAZEN AND SAWYER, P.C.	-	0.0%	-	0.0%	20,942	0.0%	62,373	0.1%	51,095	0.1%
MITRE CORPORATION	-	0.0%	-	0.0%	10,000	0.0%	115,490	0.2%	80,439	0.2%
TED TEXT LLC	-	0.0%	-	0.0%	1	0.0%	58,649	0.1%	-	0.0%
DURO WORKFORCE	-	0.0%	-	0.0%	-	0.0%	54,137	0.1%	33,362	0.1%
PREVAILANCE, INC.	-	0.0%	-	0.0%	-	0.0%	19,165	0.0%	109,778	0.2%
ELECTRIC POWER RESEARCH INSTITUTE	-	0.0%	-	0.0%	-	0.0%	6,367	0.0%	68,617	0.1%
COMMONWEALTH CTR ADV MANUFACT	-	0.0%	-	0.0%	-	0.0%	-	0.0%	110,270	0.2%
OPPORTUNITY, INC.	-	0.0%	-	0.0%	-	0.0%	-	0.0%	52,164	0.1%
TRANSIENT PLASMA SYSTEMS, INC.	-	0.0%	-	0.0%	-	0.0%	(171)	0.0%	-	0.0%
MANTECH	-	0.0%	(2,598)	0.0%	120,690	0.2%	230,638	0.5%	-	0.0%
ALEX – ALTERNATIVE EXPERTS, LLC	-	0.0%	6,626	0.0%	2,280	0.0%	3,431	0.0%	9,062	0.0%
APPLIED RESEARCH ASSOCIATES, INC.	-	0.0%	-	0.0%	-	0.0%	1,639	0.0%	21,598	0.0%

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(MEASURED BY EXPENDITURES INCURRED)
FISCAL YEAR 2024 THROUGH FISCAL YEAR 2020

FUNDING SOURCE / AGENCY	FY24		FY23		FY22		FY21		FY20	
	Amount	Percent of Total	Amount	Percent of Total	Amount	Percent of Total	Amount	Percent of Total	Amount	Percent of Total
ENGLITY		0.0%	-	0.0%	-	0.0%	-	0.0%	42,687	0.1%
WILDLIFE MANAGEMENT INSTITUTE		0.0%	-	0.0%	-	0.0%	-	0.0%	8,602	0.0%
OHIO SUICIDE PREVENTION FOUNDATION		0.0%	-	0.0%	-	0.0%	-	0.0%	11,891	0.0%
THE WISTAR INSTITUTE		0.0%	-	0.0%	-	0.0%	-	0.0%	14,315	0.0%
OTHER PRIVATE	774,398	1.3%	559,522	0.9%	723,746	1.3%	329,504	0.7%	868,380	1.8%
SUBTOTAL PRIVATE	\$ 11,573,194	19.1%	\$ 10,284,391	17.1%	\$ 9,794,825	17.3%	\$ 9,227,069	18.5%	\$ 7,212,434	14.8%
FOREIGN										
UNIVERSITAT OF KONSTANZ	\$ 654,983	1.1%	\$ 222,799	0.4%	\$ 171,190	0.3%	\$ -	0.0%	\$ -	0.0%
INTERNATIONAL UNION FOR CONSERVATION OF NATURE AND NATURAL RESOURCES (IUCN)	177,223	0.3%	65,022	0.1%	82,907	0.1%	269,485	0.5%	190,918	0.4%
NATO	(3,372)	0.0%	28,920	0.0%	255,163	0.5%	143,773	0.3%	65,012	0.1%
CEFIC CES - SILICONES EUROPE	115,331	0.2%	63,884	0.1%	-	0.0%	-	-	-	-
OTHER FOREIGN	40,782	0.1%	40,233	0.1%	109,691	0.2%	48,472	0.1%	123,956	0.3%
SUBTOTAL FOREIGN	\$ 984,947	1.6%	\$ 420,858	0.7%	\$ 618,951	1.1%	\$ 461,730	0.9%	\$ 379,886	0.8%
TOTAL	\$ 60,719,807	100.0%	\$ 60,239,853	100.0%	\$ 56,522,812	100.0%	\$ 49,749,896	100.0%	\$ 48,865,879	100.0%

NOTE: CERTAIN AGENCIES REQUIRE DIRECT AWARD TO OLD DOMINION UNIVERSITY. THE FOLLOWING REPRESENTS THE EXPENDITURES BY AGENCY ON PROJECTS PASSED THROUGH BY THE UNIVERSITY.

OLD DOMINION UNIVERSITY PASS THROUGH FROM:										
U.S. DEPARTMENT OF EDUCATION	\$ 6,332,694	10.4%	\$ 5,193,468	8.6%	\$ 5,085,610	9.0%	\$ 4,985,050	10.0%	\$ 4,155,422	8.5%
ODU	2,370,811	3.9%	2,315,663	3.8%	1,360,066	2.4%	618,262	1.2%	361,482	0.7%
VIRGINIA DEPARTMENT OF EDUCATION	1,681,504	2.8%	1,320,802	2.2%	763,750	1.4%	854,551	1.7%	643,908	1.3%
U.S. AIR FORCE	980,580	1.6%	755,388	1.3%	1,057,864	1.9%	1,090,806	2.2%	1,123,034	2.3%
COASTAL VIRGINIA CENTER FOR CYBER INNOVATION	872,667	1.4%	1,120,251	1.9%	873,964	1.5%	253,213	0.5%	486,621	1.0%
STATE COUNCIL FOR HIGHER EDUCATION IN VIRGINIA (SCHEV)	659,045	1.1%	558,496	0.9%	535,916	0.9%	1,003,467	2.0%	633,969	1.3%
U.S. DEPARTMENT OF ENERGY	532,000	0.9%	605,589	1.0%	603,491	1.1%	338,096	0.7%	266,527	0.5%
U.S. SMALL BUUSINESS ADMINISTRATION	299,952	0.0%	-	0.0%	-	0.0%	-	0.0%	-	0.0%
NATIONAL SECURITY AGENCY	231,812	0.4%	213,941	0.4%	50,493	0.1%	42,716	0.1%	8,987	0.0%
VIRGINIA DEPARTMENT OF ENVIRONMENTAL QUALITY	219,638	0.4%	1,250,060	2.1%	1,300,527	2.3%	1,298,211	2.6%	1,068,010	2.2%
VIRGINIA DEPARTMENT OF CRIMINAL JUSTICE	131,560	0.2%	-	0.0%	-	0.0%	-	0.0%	-	0.0%
HAMPTON ROADS BIOMEDICAL REASEARCH CONSORTIUM	131,334	0.2%	148,949	0.2%	388,606	0.7%	-	0.0%	-	0.0%
U.S. DEPARTMENT OF HOMELAND SECURITY	110,323	0.2%	-	0.0%	-	0.0%	-	0.0%	-	0.0%
U.S. DEPARTMENT OF THE INTERIOR	110,284	0.2%	158,169	0.3%	226,294	0.4%	204,862	0.4%	60,230	0.1%
U.S. DEPARTMENT OF LABOR	96,962	0.2%	-	0.0%	-	0.0%	-	0.0%	-	0.0%
VIRGINIA DEPARTMENT OF HEALTH	52,499	0.1%	12,481	0.0%	49,369	0.1%	58,276	0.1%	37,308	0.1%
U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	35,468	0.1%	64,575	0.1%	65,500	0.1%	8,128	0.0%	22,702	0.0%
VIRGINIA DEPARTMENT OF HOUSING AND COMMUNITY DEVELOPMENT	34,233	0.1%	412,501	0.7%	692,463	1.2%	596,212	1.2%	694,526	1.4%
COMMONWEALTH OF VIRGINIA	212	0.0%	62,489	0.1%	-	0.0%	-	0.0%	-	0.0%
VIRGINIA BIOSCIENCES HEALTH RESEARCH CORP.	(0)	0.0%	(11,692)	0.0%	24,803	0.0%	54,262	0.1%	364,438	0.7%
U.S. NAVY	(12,481)	0.0%	485,893	0.8%	305,345	0.5%	450,467	0.9%	573,173	1.2%
MELLON FOUNDATION	-	0.0%	-	0.0%	-	0.0%	18,700	0.0%	264,846	0.5%
NORFOLK PUBLIC SCHOOLS	-	0.0%	78,313	0.1%	189,265	0.3%	115,059	0.2%	127,581	0.3%
OTHER SPONSORS	16,311	0.0%	63,707	0.1%	115,432	0.2%	63,406	0.1%	70,758	0.1%
OLD DOMINION UNIVERSITY TOTAL	\$ 14,887,405	24.5%	\$ 14,809,043	24.6%	\$ 13,688,756	24.2%	\$ 12,053,745	24.2%	\$ 10,963,522	22.4%

NOTE: CERTAIN PRIOR YEAR AMOUNTS HAVE BEEN RESTATED TO BE CONSISTENT WITH CURRENT YEAR PRESENTATION.

CONTROL TOTALS	60,719,807		60,239,853		56,522,812		49,749,896		48,865,879	
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SCHEDULE 3

Comparison of Direct Cost, Indirect Cost and Effective Indirect Cost Rates

Fiscal Year 2024 through Fiscal Year 2022

SCHEDULE 3
 OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
 REPORT OF SPONSORED PROGRAM ACTIVITY
 DIRECT COST, INDIRECT COST AND EFFECTIVE INDIRECT COST RATE
 (MEASURED BY EXPENDITURES INCURRED)
 FISCAL YEAR 2024 THROUGH FISCAL YEAR 2022

	Fiscal Year 2024				Fiscal Year 2023				Fiscal Year 2022			
	TOTAL DIRECT COSTS	TOTAL INDIRECT COSTS	TOTAL PROJECT COSTS	Effective Indirect Cost Rate	TOTAL DIRECT COSTS	TOTAL INDIRECT COSTS	TOTAL PROJECT COSTS	Effective Indirect Cost Rate	TOTAL DIRECT COSTS	TOTAL INDIRECT COSTS	TOTAL PROJECT COSTS	Effective Indirect Cost Rate
COLLEGE OF ARTS AND LETTERS												
Dean's Office	\$ -	\$ -	\$ -	0.0%	\$ -	\$ -	\$ -	0.0%	\$ 1,000	\$ -	\$ 1,000	0.0%
Art	12,913	-	12,913	0.0%	6,975	-	6,975	0.0%	-	-	-	0.0%
English	113,856	12,677	126,534	11.1%	144,062	8,083	152,145	5.6%	172,609	11,898	184,507	6.9%
World Languages & Cultures	1,989	1,193	3,183	60.0%	-	-	-	0.0%	-	-	-	0.0%
History	24,167	5,099	29,266	21.1%	-	-	-	0.0%	5,411	-	5,411	0.0%
Philosophy & Religious Studies	-	-	-	0.0%	109,113	-	109,113	0.0%	28,221	7,877	36,098	27.9%
Political Science & Geography	247,099	92,751	339,850	37.5%	288,803	91,677	380,480	31.7%	266,235	33,317	299,552	12.5%
Political Science & Geography -Cybersecurity	-	-	-	0.0%	60,613	5,067	65,680	8.4%	-	-	-	0.0%
Sociology & Criminal Justice	74,184	18,249	92,433	24.6%	176,702	47,317	224,018	26.8%	257,591	63,948	321,539	24.8%
Communication & Theatre Arts	5,955	-	5,955	0.0%	9,185	-	9,185	0.0%	16,226	381	16,607	2.3%
Women's & Gender Studies	26,763	13,553	40,316	50.6%	25,629	11,552	37,181	45.1%	2,500	-	2,500	0.0%
College Total	\$ 506,927	\$ 143,523	\$ 650,450	28.3%	\$ 821,082	\$ 163,695	\$ 984,777	19.9%	\$ 749,793	\$ 117,421	\$ 867,214	15.7%
STROME COLLEGE OF BUSINESS												
Information Systems / Decision Sciences	\$ 25,043	\$ -	\$ 25,043	0.0%	\$ 43,949	\$ 4,427	\$ 48,376	10.1%	\$ 246,182	\$ 14,534	\$ 260,716	5.9%
Management & Entrepreneurship	91,192	3,160	94,351	3.5%	122,145	9,813	131,958	8.0%	161,043	11,872	172,915	7.4%
Marketing	7,532	753	8,285	10.0%	6,410	641	7,051	10.0%	7,957	908	8,865	11.4%
Finance, Insurance and Real Estate	2,282	-	2,282	0.0%	8,084	-	8,084	0.0%	-	-	-	0.0%
Economics	35,885	4,312	40,196	12.0%	69,903	7,176	77,079	10.3%	63,367	11,018	74,385	17.4%
Public Service	101,544	17,719	119,264	17.4%	255,257	45,744	301,001	17.9%	204,463	53,371	257,834	26.1%
College Total	\$ 263,476	\$ 25,944	\$ 289,420	9.8%	\$ 505,748	\$ 67,801	\$ 573,549	13.4%	\$ 683,012	\$ 91,703	\$ 774,715	13.4%
DARDEN COLLEGE OF EDUCATION & PROFESSIONAL STUDIES												
Dean's Office	\$ 873,040	\$ 18,426	\$ 891,467	2.1%	\$ 764,029	\$ 10,414	\$ 774,443	1.4%	\$ 782,434	\$ 14,405	\$ 796,839	1.8%
Dean's Office - Cybersecurity	-	-	-	0.0%	-	-	-	0.0%	4,737	1,151	5,888	24.3%
Teaching & Learning	408,730	90,894	499,624	22.2%	547,527	98,879	646,406	18.1%	763,872	112,732	876,604	14.8%
STEM Education and Professional Studies	160,995	61,005	222,000	37.9%	214,013	41,736	255,750	19.5%	256,432	19,404	275,836	7.6%
Human Movement Sciences	6,413,412	412,451	6,825,863	6.4%	749,596	31,840	781,435	4.2%	494,513	31,614	526,127	6.4%
Communication Disorders and Special Education	-	-	-	0.0%	5,318,017	462,601	5,780,618	8.7%	4,935,769	463,016	5,398,785	9.4%
Educational Foundations and Leadership	1,006,345	45,931	1,052,277	4.6%	432,433	87,257	519,690	20.2%	244,055	61,809	305,864	25.3%
Educational Foundations and Leadership - Cybersecurity	-	-	-	0.0%	40	-	40	0.0%	824	(14)	810	-1.7%
Counseling and Human Services	499,102	18,893	517,995	3.8%	661,199	16,729	677,928	2.5%	590,080	17,452	607,532	3.0%
Counseling and Human Services - Cybersecurity	-	-	-	0.0%	-	-	-	0.0%	2,758	1,290	4,048	46.8%
College Total	\$ 9,361,625	\$ 647,601	\$ 10,009,226	6.9%	\$ 8,686,854	\$ 749,456	\$ 9,436,310	8.6%	\$ 7,482,636	\$ 704,117	\$ 8,186,753	9.4%
BATTEN COLLEGE OF ENGINEERING & TECHNOLOGY												
Dean's Office	\$ 11,626	\$ 1,968	\$ 13,594	16.9%	\$ 46,334	\$ 6,699	\$ 53,033	14.5%	\$ 173,986	\$ 103,256	\$ 277,242	59.3%
Civil & Environmental Engineering	1,517,176	361,877	1,879,053	23.9%	1,252,218	300,739	1,552,957	24.0%	798,518	203,054	1,001,572	25.4%
Electrical & Computer Engineering	1,965,120	654,701	2,619,822	33.3%	1,519,964	468,015	1,987,979	30.8%	908,483	313,878	1,222,361	34.5%
Electrical & Computer Engineering - ARC	354,818	125,671	480,489	35.4%	354,992	121,470	476,462	34.2%	342,138	111,854	453,992	32.7%
Electrical & Computer Engineering - Cybersecurity	705,903	48,508	754,411	6.9%	944,550	173,981	1,118,531	18.4%	605,600	153,291	758,891	25.3%
Electrical & Computer Engineering - Bioelectrics	159,139	78,901	238,040	49.6%	435,075	85,385	520,461	19.6%	189,340	78,731	268,071	41.6%
Electrical & Computer Engineering - VMASC	929,296	494,658	1,423,954	53.2%	746,848	232,987	979,834	31.2%	-	-	-	0.0%
Mechanical & Aerospace Engineering	964,252	351,932	1,316,184	36.5%	1,059,594	411,846	1,471,440	38.9%	1,124,026	406,080	1,530,106	36.1%
Mechanical & Aerospace Engineering - ARC	55,815	12,918	68,732	23.1%	55,708	12,448	68,156	22.3%	54,225	8,979	63,204	16.6%
Engineering Technology	608,087	157,341	765,427	25.9%	1,092,218	163,251	1,255,469	14.9%	548,167	111,534	659,701	20.3%
Engineering Management and Systems Engineering	564,669	313,471	878,140	55.5%	406,887	218,488	625,375	53.7%	391,725	207,876	599,601	53.1%
Computation Modeling & Simulation Engineering	-	-	-	0.0%	-	-	-	0.0%	437,061	156,117	593,178	35.7%
Computation Modeling & Simulation Engineering - VMASC	-	-	-	0.0%	-	-	-	0.0%	904,581	371,580	1,276,161	41.1%
College Total	\$ 7,835,901	\$ 2,601,946	\$ 10,437,847	33.2%	\$ 7,914,387	\$ 2,195,310	\$ 10,109,698	27.7%	\$ 6,477,850	\$ 2,226,230	\$ 8,704,080	34.4%

SCHEDULE 3
OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
REPORT OF SPONSORED PROGRAM ACTIVITY
DIRECT COST, INDIRECT COST AND EFFECTIVE INDIRECT COST RATE
(MEASURED BY EXPENDITURES INCURRED)
FISCAL YEAR 2024 THROUGH FISCAL YEAR 2022

	Fiscal Year 2024				Fiscal Year 2023				Fiscal Year 2022			
	TOTAL DIRECT COSTS	TOTAL INDIRECT COSTS	TOTAL PROJECT COSTS	Effective Indirect Cost Rate	TOTAL DIRECT COSTS	TOTAL INDIRECT COSTS	TOTAL PROJECT COSTS	Effective Indirect Cost Rate	TOTAL DIRECT COSTS	TOTAL INDIRECT COSTS	TOTAL PROJECT COSTS	Effective Indirect Cost Rate
COLLEGE OF HEALTH SCIENCES												
Dean's Office	\$ 145,609	\$ 64,080	\$ 209,689	44.0%	\$ 17,206	\$ 7,848	\$ 25,054	45.6%	\$ -	\$ -	\$ -	0.0%
Community & Environmental Health	1,293,033	84,655	1,377,688	6.5%	326,408	28,008	354,416	8.6%	125,278	18,747	144,025	15.0%
Dental Hygiene	11,561	-	11,561	0.0%	6,609	157	6,766	2.4%	7,262	462	7,724	6.4%
Medical Diagnostic & Translational Sciences	78,976	-	78,976	0.0%	71,907	13,476	85,384	18.7%	57,706	29,120	86,826	50.5%
Medical Diagnostic & Translational Sciences - Bioelectronics	96,445	53,045	149,489	55.0%	337,139	175,069	512,207	51.9%	483,934	264,431	748,365	54.6%
School of Rehabilitation Sciences	12,906	4,179	17,085	32.4%	46,360	11,516	57,876	24.8%	50,345	3,019	53,364	6.0%
School of Exercise Science	84,149	15,981	100,130	19.0%								
School of Speech-Language Pathology	86,766	4,774	91,540	5.5%								
College Total	\$ 1,809,444	\$ 226,714	\$ 2,036,157	12.5%	\$ 805,629	\$ 236,074	\$ 1,041,703	29.3%	\$ 724,525	\$ 315,779	\$ 1,040,304	43.6%
COLLEGE OF SCIENCES												
Dean's Office	\$ -	\$ -	\$ -	0.0%	\$ 7,446	\$ 3,409	\$ 10,854	45.8%	\$ -	\$ -	\$ -	0.0%
Biological Sciences	2,418,030	398,755	2,816,785	16.5%	2,661,684	389,194	3,050,878	14.6%	2,210,364	357,134	2,567,498	16.2%
Chemistry and Biochemistry	2,153,776	582,877	2,736,653	27.1%	2,012,205	528,509	2,540,714	26.3%	1,911,470	439,402	2,350,872	23.0%
Chemistry and Biochemistry - Bioelectronics	-	-	-	0.0%	-	-	-	0.0%	58,257	30,308	88,565	52.0%
Mathematics & Statistics	665,885	205,887	871,773	30.9%	581,918	176,379	758,297	30.3%	546,102	147,577	693,679	27.0%
Ocean & Earth Science	1,633,427	567,417	2,200,844	34.7%	1,754,311	692,932	2,447,243	39.5%	1,493,381	488,753	1,982,134	32.7%
Center for Coastal Physical Oceanography	370,544	107,602	478,146	29.0%	297,923	147,555	445,478	49.5%	528,437	218,453	746,890	41.3%
Psychology	796,838	314,305	1,111,143	39.4%	989,131	340,509	1,329,640	34.4%	936,711	321,829	1,258,540	34.4%
Psychology- Cybersecurity	2,019	-	2,019	0.0%	7,284	-	7,284	0.0%	10,490	-	10,490	0.0%
Physics	2,880,849	741,268	3,622,118	25.7%	2,927,755	805,995	3,733,750	27.5%	2,865,560	742,442	3,608,002	25.9%
Computer Sciences	1,241,467	310,040	1,551,507	25.0%	1,142,566	249,799	1,392,365	21.9%	975,668	222,963	1,198,631	22.9%
Computer Sciences - Cybersecurity	-	-	-	0.0%	42,505	13,654	56,159	32.1%	137,419	43,586	181,005	31.7%
Computer Sciences - VMASC	101,711	23,066	124,777	22.7%	92,059	29,526	121,584	32.1%	94,894	17,906	112,800	18.9%
College Total	\$ 12,264,546	\$ 3,251,218	\$ 15,515,764	26.5%	\$ 12,516,787	\$ 3,377,459	\$ 15,894,246	27.0%	\$ 11,768,753	\$ 3,030,353	\$ 14,799,106	25.7%
OFFICE OF RESEARCH AND OTHER ACTIVITY												
Social Science Research Center	\$ 433,840	\$ 29,293	\$ 463,133	6.8%	\$ 287,352	\$ 20,900	\$ 308,252	7.3%	\$ 223,343	\$ 15,525	\$ 238,868	7.0%
The Center for Education Partnerships	1,062,689	236,129	1,298,818	22.2%	848,032	182,029	1,030,061	21.5%	864,936	243,694	1,108,630	28.2%
Frank Reidy Research Center for Bioelectronics	583,073	301,852	884,925	51.8%	289,875	170,813	460,688	58.9%	783,825	264,562	1,048,387	33.8%
Center for Bioelectronics	137,934	13,818	151,752	10.0%	265,059	72,913	337,972	27.5%	165,596	56,087	221,683	33.9%
Virginia Modeling, Analysis and Simulation Center	6,204,746	1,769,459	7,974,205	28.5%	7,966,201	1,588,856	9,555,057	19.9%	7,963,156	1,464,753	9,427,909	18.4%
School of Nursing	1,249,145	64,579	1,313,724	5.2%	1,191,315	67,281	1,258,596	5.6%	1,004,983	64,663	1,069,646	6.4%
School of Cybersecurity	643,326	134,491	777,816	20.9%	920,035	28,856	948,891	3.1%	1,022,802	38,726	1,061,528	3.8%
Institute for Innovation & Entrepreneurship	835,872	209,305	1,045,177	25.0%	1,077,387	266,307	1,343,694	24.7%	1,578,914	397,369	1,976,283	25.2%
The Graduate School	92,308	27,277	119,586	29.6%	102,851	28,351	131,203	27.6%	92,452	20,666	113,118	22.4%
Student Services	715,051	43,984	759,035	6.2%	493,286	32,041	525,327	6.5%	355,844	25,837	381,681	7.3%
University Libraries	65,238	7,873	73,111	12.1%	56,360	6,130	62,490	10.9%	7,005	1,525	8,530	21.8%
International Programs	46,156	25,386	71,542	55.0%	7,189	3,954	11,144	55.0%	-	-	-	0.0%
Institute for Coastal Adaptation and Resilience	45,955	10,012	55,966	21.8%								
Miscellaneous ODU Units	1,056,800	101,622	1,158,422	9.6%	724,386	70,772	795,158	9.8%	495,115	55,741	550,856	11.3%
Miscellaneous ODU Units - Cybersecurity	849,255	47,628	896,882	5.6%	608,623	66,149	674,772	10.9%	405,820	96,215	502,035	23.7%
Miscellaneous ODU Units - VMASC	73,878	48,299	122,177	65.4%	-	-	-	0.0%	8,422	4,632	13,054	55.0%
College Total Other Units	\$ 14,095,267	\$ 3,071,005	\$ 17,166,272	21.8%	\$ 14,837,952	\$ 2,605,354	\$ 17,443,306	17.6%	\$ 14,972,213	\$ 2,749,995	\$ 17,722,208	18.4%
TOTAL UNIVERSITY ACTIVITY	\$ 46,137,186	\$ 9,967,951	\$ 56,105,137	21.6%	\$ 46,088,439	\$ 9,395,150	\$ 55,483,588	20.4%	\$ 43,451,620	\$ 9,254,340	\$ 52,094,380	21.3%
AFFILIATED ACTIVITY												
Virginia Space Grant Consortium	\$ 4,406,128	\$ 208,541	\$ 4,614,670	4.7%	\$ 4,516,858	\$ 239,406	\$ 4,756,264	5.3%	\$ 3,413,455	\$ 210,287	\$ 3,623,742	6.2%
Virginia Tidewater Consortium for Higher Education	-	-	-	0.0%	-	-	-	0.0%	179,177	13,933	193,110	7.8%
TOTAL AFFILIATED ACTIVITY	\$ 4,406,128	\$ 208,541	\$ 4,614,670	4.7%	\$ 4,516,858	\$ 239,406	\$ 4,756,264	5.3%	\$ 3,592,632	\$ 224,220	\$ 3,816,852	6.2%
GRAND TOTAL	\$ 50,543,314	\$ 10,176,493	\$ 60,719,807	20.1%	\$ 50,605,297	\$ 9,634,556	\$ 60,239,853	19.0%	\$ 47,044,252	\$ 9,478,560	\$ 55,911,232	20.1%

SCHEDULE 4

Sponsored Program Activity

Individual Project Listing

Fiscal Year 2024

SCHEDULE 4
OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
SPONSORED PROGRAM ACTIVITY BY INDIVIDUAL PROJECT
(MEASURED BY EXPENDITURES INCURRED)
FOR FISCAL YEAR 2024

PROJECT NUMBER	SPLIT	SPONSORING AGENCY	PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR	PERSONNEL AND FRINGE BENEFITS	SUPPLIES, CONTRACTUAL, GENERAL, & TRAVEL	EQUIPMENT	STIPENDS, SUBCONTRACTS, TUITION, OTHER	TOTAL DIRECT COSTS	REIMBURSED INDIRECT COSTS	TOTAL PROJECT COSTS	EFFECTIVE INDIRECT COST RATE	ENTERPRISE CODE
COLLEGE OF ARTS & LETTERS												
DEPARTMENT OF ART												
300995-010	No	HARVARD UNIVERSITY	BENTON, JARED	0	4,874	0	0	4,874	0	4,874	0.00%	TRAD
400587-010	No	RUST FAMILY FOUNDATION	BENTON, JARED	0	2,039	0	0	2,039	0	2,039	0.00%	TRAD
300889-009	No	OLD DOMINION UNIVERSITY	CULVER, EMILY	6,000	0	0	0	6,000	0	6,000	0.00%	TRAD
TOTAL DEPARTMENT OF ART				6,000	6,914	0	0	12,913	0	12,913	0.00%	
DEPARTMENT OF ENGLISH												
500493-010	50%	DESIGN INTERACTIVE, INC.	BALL, TERRA	10,010	0	0	1,709	11,719	7,031	18,750	60.00%	TRAD
100923-010	20%	U.S. DEPARTMENT OF EDUCATION	ZAREVA, ALLA	45,583	24,997	0	30,558	101,137	5,646	106,783	5.58%	TRAD
300987-010	No	OLD DOMINION UNIVERSITY	ZAROOK, GNEI	0	1,000	0	0	1,000	0	1,000	0.00%	TRAD
TOTAL DEPARTMENT OF ENGLISH				55,593	25,997	0	32,266	113,856	12,677	126,534	11.13%	
DEPARTMENT OF WORLD LANGUAGES & CULTURES												
300948-010	5%	OLD DOMINION UNIVERSITY	REN, ZHONGTANG	1,847	142	0	0	1,989	1,193	3,183	60.00%	TRAD
TOTAL DEPARTMENT OF WORLD LANGUAGES & CULTURES				1,847	142	0	0	1,989	1,193	3,183	60.00%	
DEPARTMENT OF HISTORY												
100987-010	18%	NATIONAL SCIENCE FOUNDATION	FINLEY-CROSWHITE, ANNETTE	8,509	3,339	0	339	12,186	3,590	15,776	29.46%	TRAD
100987-010	30%	NATIONAL SCIENCE FOUNDATION	FINLEY-CROSWHITE, ANNETTE	2,619	2,361	0	0	4,980	1,509	6,490	30.30%	TRAD
300910-010	No	OLD DOMINION UNIVERSITY	NUTZMAN, MEGAN	6,000	1,001	0	0	7,001	0	7,001	0.00%	TRAD
TOTAL DEPARTMENT OF HISTORY				17,128	6,701	0	339	24,167	5,099	29,266	21.10%	
DEPARTMENT OF POLITICAL SCIENCE & GEOGRAPHY												
400394-010	No	VIRGINIA GEOGRAPHIC ALLIANCE	ADAMS, FRANCIS	1,365	590	0	0	1,955	0	1,955	0.00%	TRAD
300543-010	15%	OLD DOMINION UNIVERSITY	ALLEN, MICHAEL	(640)	(568)	0	0	(1,208)	(664)	(1,872)	55.00%	TRAD
100956-010	35%	NASA GODDARD SPACEFLIGHT CENTER	ALLEN, THOMAS	85,030	16,900	0	18,286	120,216	56,062	176,278	46.63%	TRAD
100963-010	10%	NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION	ALLEN, THOMAS	18,322	3,034	0	1,554	22,910	3,737	26,647	16.31%	TRAD
200009-025	20%	STATE COUNCIL FOR HIGHER EDUCATION IN VA (SCHEV)	ALLEN, THOMAS	549	7	0	495	1,051	0	1,051	0.00%	TRAD
200386-010	30%	CITY OF VIRGINIA BEACH	ALLEN, THOMAS	11,791	222	0	195	12,208	3,174	15,382	26.00%	TRAD
300040-021	No	OLD DOMINION UNIVERSITY	ALLEN, THOMAS	6,548	0	0	0	6,548	0	6,548	0.00%	TRAD
300813-010	16%	UNIVERSITY OF NORTH CAROLINA	ALLEN, THOMAS	1,482	1,186	0	0	2,669	1,468	4,137	55.00%	TRAD
300891-010	10%	VA INSTITUTE OF MARINE SCIENCE	ALLEN, THOMAS	2,845	379	0	0	3,225	838	4,063	26.00%	TRAD
300917-010	No	VA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY	ALLEN, THOMAS	19,744	0	0	0	19,744	11,846	31,590	60.00%	TRAD
300969-010	25%	VA INSTITUTE OF MARINE SCIENCE	ALLEN, THOMAS	6,451	80	0	0	6,530	1,698	8,228	26.00%	TRAD
300974-010	18%	UNIVERSITY OF NORTH CAROLINA	ALLEN, THOMAS	5,486	339	0	0	5,826	3,495	9,321	60.00%	TRAD
300990-010	10%	VA INSTITUTE OF MARINE SCIENCE	ALLEN, THOMAS	2,226	70	0	864	3,159	597	3,756	18.89%	TRAD
300915-010	7%	VA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY	HUTTON SHANNON, NICOLE	2,322	0	0	0	2,322	604	2,926	26.00%	TRAD
300888-003	No	OLD DOMINION UNIVERSITY	KING, ATHENA	7,830	0	0	0	7,830	0	7,830	0.00%	TRAD
300877-010	33%	OLD DOMINION UNIVERSITY	RICHMAN, JESSE	6,356	423	0	0	6,780	0	6,780	0.00%	TRAD
300985-010	33%	OLD DOMINION UNIVERSITY	RICHMAN, JESSE	336	509	0	0	845	0	845	0.00%	TRAD
300813-010	16%	UNIVERSITY OF NORTH CAROLINA	SHANNON, NICOLE	1,482	1,186	0	0	2,669	1,468	4,137	55.00%	TRAD
300642-010	No	STATE UNIVERSITY OF NEW JERSEY (ALL CAMPUSES)	WHYTLOW, JENNIFER	0	(500)	0	0	(500)	(130)	(630)	26.00%	TRAD
300813-010	16%	UNIVERSITY OF NORTH CAROLINA	WHYTLOW, JENNIFER	1,482	1,186	0	0	2,669	1,468	4,137	55.00%	TRAD
300915-010	22%	VA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY	WHYTLOW, JENNIFER	7,298	0	0	0	7,298	1,897	9,195	26.00%	TRAD
300969-010	25%	VA INSTITUTE OF MARINE SCIENCE	WHYTLOW, JENNIFER	6,451	80	0	0	6,530	1,698	8,228	26.00%	TRAD
300974-010	18%	UNIVERSITY OF NORTH CAROLINA	WHYTLOW, JENNIFER	5,486	339	0	0	5,826	3,495	9,321	60.00%	TRAD
TOTAL DEPARTMENT OF POLITICAL SCIENCE & GEOGRAPHY				200,242	25,464	0	21,393	247,099	92,751	339,850	37.54%	
DEPARTMENT OF SOCIOLOGY & CRIMINAL JUSTICE												
100914-010	30%	NATIONAL SCIENCE FOUNDATION	CHAPPELL, ALLISON	3,161	1,764	0	7,206	12,130	2,708	14,839	22.33%	TRAD
100792-010	No	NATIONAL INSTITUTE OF JUSTICE	DAI, MENGYAN	17,989	143	0	14,022	32,155	9,973	42,128	31.01%	TRAD
200371-010	50%	PORTSMOUTH POLICE DEPARTMENT	GAINEY, RANDY	1,366	0	0	0	1,366	355	1,721	26.00%	TRAD
200375-010	33%	VA DEPARTMENT OF MOTOR VEHICLES	GAINEY, RANDY	7,002	1,947	0	0	8,949	2,327	11,276	26.00%	TRAD
200393-010	33%	VA DEPARTMENT OF MOTOR VEHICLES	GAINEY, RANDY	8,633	2,467	0	0	11,100	2,886	13,986	26.00%	TRAD
300877-010	33%	OLD DOMINION UNIVERSITY	GAINEY, RANDY	6,356	423	0	0	6,780	0	6,780	0.00%	TRAD

SCHEDULE 4
OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
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(MEASURED BY EXPENDITURES INCURRED)
FOR FISCAL YEAR 2024

PROJECT NUMBER	SPLIT	SPONSORING AGENCY	PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR	PERSONNEL AND FRINGE BENEFITS	SUPPLIES, CONTRACTUAL, GENERAL, & TRAVEL	EQUIPMENT	STIPENDS, SUBCONTRACTS, TUITION, OTHER	TOTAL DIRECT COSTS	REIMBURSED INDIRECT COSTS	TOTAL PROJECT COSTS	EFFECTIVE INDIRECT COST RATE	ENTERPRISE CODE
300985-010	33%	OLD DOMINION UNIVERSITY	GAINEY, RANDY	336	509	0	0	845	0	845	0.00%	TRAD
400540-010	No	ASSOCIATION OF CERTIFIED FRAUD EXAMINERS	GRAHAM, RODERICK	714	0	0	145	859	0	859	0.00%	TRAD
TOTAL DEPARTMENT OF SOCIOLOGY & CRIMINAL JUSTICE				45,558	7,253	0	21,373	74,184	18,249	92,433	24.60%	
DEPARTMENT OF COMMUNICATION & THEATRE ARTS												
300889-008	No	OLD DOMINION UNIVERSITY	RIZ MORADIYAN, NAJMEH	5,921	34	0	0	5,955	0	5,955	0.00%	TRAD
TOTAL DEPARTMENT OF COMMUNICATION & THEATRE ARTS				5,921	34	0	0	5,955	0	5,955	0.00%	
DEPARTMENT OF WOMEN'S & GENDER STUDIES												
300790-010	9%	OLD DOMINION UNIVERSITY	FISH, JENNIFER	19,068	5,574	0	2,121	26,763	13,553	40,316	50.64%	TRAD
TOTAL DEPARTMENT OF WOMEN'S & GENDER STUDIES				19,068	5,574	0	2,121	26,763	13,553	40,316	50.64%	
TOTAL COLLEGE OF ARTS & LETTERS				351,356	78,079	0	77,492	506,927	143,523	650,450	28.31%	

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OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
SPONSORED PROGRAM ACTIVITY BY INDIVIDUAL PROJECT
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FOR FISCAL YEAR 2024

PROJECT NUMBER	SPLIT	SPONSORING AGENCY	PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR	PERSONNEL AND FRINGE BENEFITS	SUPPLIES, CONTRACTUAL, GENERAL, & TRAVEL	EQUIPMENT	STIPENDS, SUBCONTRACTS, TUITION, OTHER	TOTAL DIRECT COSTS	REIMBURSED INDIRECT COSTS	TOTAL PROJECT COSTS	EFFECTIVE INDIRECT COST RATE	ENTERPRISE CODE
STROME COLLEGE OF BUSINESS												
DEPARTMENT OF INFORMATION TECHNOLOGY & DECISION SCIENCES												
300856-010	20%	OLD DOMINION UNIVERSITY	LI, YUHONG	13,406	4,501	0	203	18,110	0	18,110	0.00%	TRAD
300961-005	30%	OLD DOMINION UNIVERSITY	LI, YUHONG	2,208	160	0	0	2,369	0	2,369	0.00%	TRAD
300943-010	No	OLD DOMINION UNIVERSITY	UNGO, RICARDO	4,565	0	0	0	4,565	0	4,565	0.00%	TRAD
TOTAL DEPARTMENT OF INFORMATION TECHNOLOGY & DECISION SCIENCES				20,179	4,661	0	203	25,043	0	25,043	0.00%	
DEPARTMENT OF MANAGEMENT & ENTREPRENEURSHIP												
300624-010	10%	HAMPTON UNIVERSITY	NAIR, ANIL	10,168	1,985	0	0	12,153	3,160	15,313	26.00%	TRAD
400465-010	No	EWING MARION KAUFFMAN FOUNDATION	NAIR, ANIL	28,577	11,722	0	38,739	79,038	0	79,038	0.00%	TRAD
TOTAL DEPARTMENT OF MANAGEMENT & ENTREPRENEURSHIP				38,745	13,707	0	38,739	91,192	3,160	94,351	3.47%	
DEPARTMENT OF MARKETING												
100913-010	20%	U.S. DEPARTMENT OF AGRICULTURE	TANG, CHUANYI	3,241	4,291	0	0	7,532	753	8,285	10.00%	TRAD
TOTAL DEPARTMENT OF MARKETING				3,241	4,291	0	0	7,532	753	8,285	10.00%	
DEPARTMENT OF FINANCE												
400561-010	50%	SPENCER EDUCATION FOUNDATION	MCSHANE, MICHAEL	2,062	220	0	0	2,282	0	2,282	0.00%	TRAD
TOTAL DEPARTMENT OF FINANCE				2,062	220	0	0	2,282	0	2,282	0.00%	
DEPARTMENT OF ECONOMICS												
200383-010	40%	VIRGINIA COMMERCIAL SPACE FLIGHT AUTHORITY	AGARWAL, VINOD	3,963	0	0	1,212	5,175	518	5,693	10.00%	TRAD
300828-010	25%	GEORGE MASON UNIVERSITY	AGARWAL, VINOD	2,089	0	0	188	2,276	228	2,504	10.00%	TRAD
100963-010	5%	NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION	MCNAB, ROBERT	9,161	1,517	0	777	11,455	1,869	13,323	16.31%	TRAD
200383-010	60%	VIRGINIA COMMERCIAL SPACE FLIGHT AUTHORITY	MCNAB, ROBERT	5,945	0	0	1,818	7,763	776	8,539	10.00%	TRAD
300820-010	No	GEORGE MASON UNIVERSITY	MCNAB, ROBERT	2,386	0	0	0	2,386	239	2,624	10.00%	TRAD
300828-010	75%	GEORGE MASON UNIVERSITY	MCNAB, ROBERT	6,267	0	0	563	6,829	683	7,512	10.00%	TRAD
TOTAL DEPARTMENT OF ECONOMICS				29,810	1,517	0	4,557	35,885	4,312	40,196	12.02%	
SCHOOL OF PUBLIC SERVICE												
300813-010	16%	UNIVERSITY OF NORTH CAROLINA	SAITGALINA, MARINA	1,482	1,186	0	0	2,669	1,468	4,137	55.00%	TRAD
100919-010	14%	NATIONAL SCIENCE FOUNDATION	YUSUF, JUITA	6,083	1,636	0	0	7,719	2,007	9,726	26.00%	TRAD
300768-010	No	UNIVERSITY OF VIRGINIA	YUSUF, JUITA	6,658	334	0	0	6,992	1,818	8,809	26.00%	TRAD
300778-010	50%	VA INSTITUTE OF MARINE SCIENCE	YUSUF, JUITA	5,932	175	0	0	6,107	0	6,107	0.00%	TRAD
300813-010	20%	UNIVERSITY OF NORTH CAROLINA	YUSUF, JUITA	916	1,483	0	0	2,399	1,320	3,719	55.00%	TRAD
300969-010	50%	VA INSTITUTE OF MARINE SCIENCE	YUSUF, JUITA	12,901	159	0	0	13,060	3,396	16,456	26.00%	TRAD
300974-010	28%	UNIVERSITY OF NORTH CAROLINA	YUSUF, JUITA	8,534	528	0	0	9,062	5,437	14,499	60.00%	TRAD
100919-010	14%	NATIONAL SCIENCE FOUNDATION	YUSUF, JUITA (WEI)	0	3,441	0	0	3,441	895	4,336	26.00%	TRAD
200009-025	20%	STATE COUNCIL FOR HIGHER EDUCATION IN VA (SCHEV)	YUSUF, JUITA (WEI)	549	7	0	495	1,051	0	1,051	0.00%	TRAD
300694-010	No	UNIVERSITY OF VIRGINIA	YUSUF, JUITA (WEI)	4,118	0	0	0	4,118	0	4,118	0.00%	TRAD
300761-010	No	VA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY	YUSUF, JUITA (WEI)	3,770	0	0	0	3,770	0	3,770	0.00%	TRAD
300768-010	No	UNIVERSITY OF VIRGINIA	YUSUF, JUITA (WEI)	3,325	0	0	0	3,325	864	4,189	26.00%	TRAD
300778-010	50%	VA INSTITUTE OF MARINE SCIENCE	YUSUF, JUITA (WEI)	25,137	3,019	0	0	28,156	0	28,156	0.00%	TRAD
300813-010	20%	UNIVERSITY OF NORTH CAROLINA	YUSUF, JUITA (WEI)	937	0	0	0	937	515	1,452	55.00%	TRAD
300831-010	No	VA INSTITUTE OF MARINE SCIENCE	YUSUF, JUITA (WEI)	0	2,185	0	807	2,992	0	2,992	0.00%	TRAD
300858-010	No	UNIVERSITY OF VIRGINIA	YUSUF, JUITA (WEI)	5,747	0	0	0	5,747	0	5,747	0.00%	TRAD
TOTAL SCHOOL OF PUBLIC SERVICE				86,089	14,153	0	1,302	101,544	17,719	119,264	17.45%	
TOTAL STROME COLLEGE OF BUSINESS				180,125	38,550	0	44,801	263,476	25,944	289,420	9.85%	

SCHEDULE 4
OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
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(MEASURED BY EXPENDITURES INCURRED)
FOR FISCAL YEAR 2024

PROJECT NUMBER	SPLIT	SPONSORING AGENCY	PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR	PERSONNEL AND FRINGE BENEFITS	SUPPLIES, CONTRACTUAL, GENERAL, & TRAVEL	EQUIPMENT	STIPENDS, SUBCONTRACTS, TUITION, OTHER	TOTAL DIRECT COSTS	REIMBURSED INDIRECT COSTS	TOTAL PROJECT COSTS	EFFECTIVE INDIRECT COST RATE	ENTERPRISE CODE
DARDEN COLLEGE OF EDUCATION & PROFESSIONAL STUDIES												
DEAN, DARDEN COLLEGE OF EDUCATION & PROFESSIONAL STUDIES												
300360-070	25%	OLD DOMINION UNIVERSITY	BARBER, MARGARET	1,767	181	0	58,244	60,192	0	60,192	0.00%	TRAD
300360-080	25%	OLD DOMINION UNIVERSITY	BARBER, MARGARET	19,945	19,079	0	62,110	101,134	0	101,134	0.00%	TRAD
300360-090	34%	OLD DOMINION UNIVERSITY	BARBER, MARGARET	7,938	6,299	0	22,873	37,109	0	37,109	0.00%	TRAD
300360-810	25%	OLD DOMINION UNIVERSITY	BARBER, MARGARET	0	554	0	28	583	0	583	0.00%	TRAD
300860-010	20%	OLD DOMINION UNIVERSITY	BARBER, MARGARET	13,408	10,448	0	10,533	34,389	0	34,389	0.00%	TRAD
300869-010	20%	OLD DOMINION UNIVERSITY	BARBER, MARGARET	9,796	16,419	0	12,824	39,039	0	39,039	0.00%	TRAD
300972-010	25%	OLD DOMINION UNIVERSITY	BARBER, MARGARET	5,215	4,386	0	3,299	12,900	0	12,900	0.00%	TRAD
300360-090	33%	OLD DOMINION UNIVERSITY	BROWN, LA-NEKA	7,705	6,113	0	22,200	36,018	0	36,018	0.00%	TRAD
300360-810	75%	OLD DOMINION UNIVERSITY	BROWN, LA-NEKA	0	1,663	0	84	1,748	0	1,748	0.00%	TRAD
300360-070	75%	OLD DOMINION UNIVERSITY	BURRELL-CRAFT, KAYLA	5,301	543	0	174,733	180,576	0	180,576	0.00%	TRAD
300360-080	75%	OLD DOMINION UNIVERSITY	BURRELL-CRAFT, KAYLA	59,835	57,238	0	186,330	303,403	0	303,403	0.00%	TRAD
300698-010	40%	OLD DOMINION UNIVERSITY	DICE, TAMMI	3,381	3,334	0	1,500	8,215	3,693	11,908	44.96%	TRAD
300798-010	30%	OLD DOMINION UNIVERSITY	DICE, TAMMI	13,711	10,608	0	4,888	29,207	13,375	42,582	45.80%	TRAD
300030-018	10%	UNIVERSITY OF VIRGINIA	KATSILOLOUDIS, PETROS	1,833	0	0	(0)	1,833	0	1,833	0.00%	TRAD
300030-019	5%	UNIVERSITY OF VIRGINIA	KATSILOLOUDIS, PETROS	0	0	0	8	8	0	8	0.00%	TRAD
300567-010	15%	OLD DOMINION UNIVERSITY	KATSILOLOUDIS, PETROS	1,723	14	0	479	2,217	139	2,356	6.27%	TRAD
100857-030	5%	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES AD	SIMMONS, JENNIFER	8,431	286	0	0	8,717	697	9,415	8.00%	TRAD
100912-020	15%	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES AD	SIMMONS, JENNIFER	6,517	0	0	9,238	15,755	521	16,276	3.31%	TRAD
TOTAL DEAN, DARDEN COLLEGE OF EDUCATION & PROFESSIONAL STUDIES				166,505	137,165	0	569,370	873,040	18,426	891,467	2.11%	
DEPARTMENT OF TEACHING & LEARNING												
300837-010	10%	OLD DOMINION UNIVERSITY	BUTLER, BRANDON	1,128	0	0	2,649	3,777	0	3,777	0.00%	TRAD
300696-010	No	GEORGE MASON UNIVERSITY	COLWELL, JAMIE	20,081	0	0	0	20,081	5,221	25,303	26.00%	TRAD
300837-010	10%	OLD DOMINION UNIVERSITY	COLWELL, JAMIE	1,128	0	0	2,649	3,777	0	3,777	0.00%	TRAD
300548-010	No	OLD DOMINION UNIVERSITY	ECKHOFF, ANGELA	10,956	790	0	104,395	116,140	940	117,080	0.81%	TRAD
100954-010	65%	NATIONAL SCIENCE FOUNDATION	ENDERSON, MARY	18,938	15,613	0	23,513	58,065	19,003	77,068	32.73%	TRAD
100816-010	17%	NATIONAL SCIENCE FOUNDATION	GUTIERREZ, KRISTIE	40,137	7,383	0	5,413	52,933	26,136	79,068	49.38%	TRAD
100816-010	21%	NATIONAL SCIENCE FOUNDATION	KIDD, JENNIFER	49,581	9,120	0	6,686	65,387	32,286	97,673	49.38%	TRAD
100954-010	25%	NATIONAL SCIENCE FOUNDATION	SMITH-MUTEGI, DEMETRICE	7,284	6,005	0	9,044	22,333	7,309	29,642	32.73%	TRAD
300360-090	33%	OLD DOMINION UNIVERSITY	SOMMERFELDT, JODY	7,705	6,113	0	22,200	36,018	0	36,018	0.00%	TRAD
300837-010	80%	OLD DOMINION UNIVERSITY	SOMMERFELDT, JODY	9,025	0	0	21,193	30,218	0	30,218	0.00%	TRAD
TOTAL DEPARTMENT OF TEACHING & LEARNING				165,964	45,023	0	197,743	408,730	90,894	499,624	22.24%	
DEPARTMENT OF STEM EDUCATION & PROFESSIONAL STUDIES												
100907-010	No	INSTITUTE OF MUSEUM AND LIBRARY SERVICES	BURNS, ELIZABETH	13,131	0	0	512	13,643	7,222	20,865	52.94%	TRAD
500379-020	20%	D'ANGELO TECHNOLOGIES LLC	CROMPTON, HELEN	0	0	0	190	190	123	313	65.00%	TRAD
200349-010	50%	LOUISIANA DEPARTMENT OF EDUCATION	GANSLE, KRISTIN	15,484	0	0	0	15,484	3,871	19,355	25.00%	TRAD
300845-030	5%	OLD DOMINION UNIVERSITY	GANSLE, KRISTIN	13	35	0	60	108	4	112	3.58%	TRAD
300987-004	No	OLD DOMINION UNIVERSITY	KIM, JINHEE	0	243	0	0	243	0	243	0.00%	TRAD
100906-010	25%	INSTITUTE OF MUSEUM AND LIBRARY SERVICES	KIMMEL, SUE	3,082	2,014	0	0	5,096	1,631	6,727	32.00%	TRAD
100950-010	30%	INSTITUTE OF MUSEUM AND LIBRARY SERVICES	KIMMEL, SUE	5,620	3,209	0	16,946	25,775	2,675	28,450	10.38%	TRAD
100903-010	20%	NATIONAL SCIENCE FOUNDATION	LUO, TIAN	7,623	695	0	2,253	10,572	4,575	15,147	43.28%	TRAD
300889-002	No	OLD DOMINION UNIVERSITY	MALLARY, KEVIN	4,629	0	0	0	4,629	0	4,629	0.00%	TRAD
300607-010	No	MICHIGAN STATE UNIVERSITY	PEREZ, ANTHONY	60,710	3,628	0	11,425	75,763	35,386	111,149	46.71%	TRAD
100708-010	15%	NATIONAL SCIENCE FOUNDATION	TOMOVIC, CYNTHIA	3,385	193	0	0	3,578	1,968	5,546	55.00%	TRAD
100994-010	25%	NATIONAL SCIENCE FOUNDATION	YANG, MOHAN	5,338	577	0	0	5,915	3,549	9,464	60.00%	TRAD
TOTAL DEPARTMENT OF STEM EDUCATION & PROFESSIONAL STUDIES				119,015	10,596	0	31,384	160,995	61,005	222,000	37.89%	
DEPARTMENT OF HUMAN MOVEMENT SCIENCES												
100952-010	10%	U.S. DEPARTMENT OF EDUCATION	BOBZIEN, JONNA	1,656	5,934	0	58,170	65,759	607	66,366	0.92%	TRAD
200291-030	25%	VT AGENCY OF ED	BOBZIEN, JONNA	3,367	0	0	12,808	16,175	981	17,157	6.07%	TRAD
200291-040	25%	VT AGENCY OF ED	BOBZIEN, JONNA	2,411	0	0	5,572	7,983	753	8,736	9.44%	TRAD
200364-020	25%	NORFOLK PUBLIC SCHOOLS	BOBZIEN, JONNA	15,884	5,069	0	13,669	34,622	9,002	43,624	26.00%	TRAD
200396-010	50%	NORFOLK PUBLIC SCHOOLS	BOBZIEN, JONNA	0	39,866	0	0	39,866	3,189	43,055	8.00%	TRAD

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PROJECT NUMBER	SPLIT	SPONSORING AGENCY	PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR	PERSONNEL AND FRINGE BENEFITS	SUPPLIES, CONTRACTUAL, GENERAL, & TRAVEL	EQUIPMENT	STIPENDS, SUBCONTRACTS, TUITION, OTHER	TOTAL DIRECT COSTS	REIMBURSED INDIRECT COSTS	TOTAL PROJECT COSTS	EFFECTIVE INDIRECT COST RATE	ENTERPRISE CODE
200396-020	50%	NORFOLK PUBLIC SCHOOLS	BOBZIEN, JONNA	4,586	1,595	0	0	6,181	494	6,675	8.00%	TRAD
300480-010	25%	OLD DOMINION UNIVERSITY	BOBZIEN, JONNA	654	644	0	(0)	1,298	104	1,402	8.00%	TRAD
300505-010	25%	UNIVERSITY OF OREGON	BOBZIEN, JONNA	9,275	2,384	0	0	11,659	3,031	14,690	26.00%	TRAD
300632-030	33%	OLD DOMINION UNIVERSITY	BOBZIEN, JONNA	3,583	0	0	10,347	13,929	287	14,216	2.06%	TRAD
300632-040	50%	OLD DOMINION UNIVERSITY	BOBZIEN, JONNA	1,115	16,617	0	72,450	90,181	1,418	91,600	1.57%	TRAD
300772-010	20%	OLD DOMINION UNIVERSITY	BOBZIEN, JONNA	16,495	740	0	0	17,235	1,379	18,614	8.00%	TRAD
300780-010	34%	OLD DOMINION UNIVERSITY	BOBZIEN, JONNA	1,165	1,700	0	2,890	5,755	136	5,892	2.36%	TRAD
300781-010	25%	OLD DOMINION UNIVERSITY	BOBZIEN, JONNA	1,604	1,603	0	0	3,207	257	3,463	8.00%	TRAD
300823-010	33%	OLD DOMINION UNIVERSITY	BOBZIEN, JONNA	0	18,382	0	0	18,382	1,471	19,852	8.00%	TRAD
300833-010	33%	OLD DOMINION UNIVERSITY	BOBZIEN, JONNA	183,464	32,731	0	9,549	225,744	17,296	243,040	7.66%	TRAD
300833-020	33%	OLD DOMINION UNIVERSITY	BOBZIEN, JONNA	138,102	13,940	0	3,277	155,320	12,163	167,483	7.83%	TRAD
300835-010	33%	OLD DOMINION UNIVERSITY	BOBZIEN, JONNA	48,049	2,442	0	0	50,490	4,039	54,529	8.00%	TRAD
300850-010	25%	OLD DOMINION UNIVERSITY	BOBZIEN, JONNA	9,007	0	0	0	9,007	721	9,728	8.00%	TRAD
300862-010	33%	GEORGE MASON UNIVERSITY	BOBZIEN, JONNA	3,272	0	0	1,584	4,856	262	5,118	5.39%	TRAD
300878-010	33%	OLD DOMINION UNIVERSITY	BOBZIEN, JONNA	6,189	28,036	0	3,709	37,935	2,738	40,673	7.22%	TRAD
300880-010	33%	OLD DOMINION UNIVERSITY	BOBZIEN, JONNA	54,033	26,846	0	4,907	85,786	6,470	92,256	7.54%	TRAD
300881-010	33%	COLLEGE OF WILLIAM AND MARY	BOBZIEN, JONNA	5,179	32,553	0	0	37,732	3,019	40,750	8.00%	TRAD
300881-020	50%	COLLEGE OF WILLIAM AND MARY	BOBZIEN, JONNA	2,088	7,197	0	0	9,285	743	10,028	8.00%	TRAD
300881-030	50%	COLLEGE OF WILLIAM AND MARY	BOBZIEN, JONNA	2,834	110,250	0	0	113,084	9,047	122,131	8.00%	TRAD
300924-010	33%	OLD DOMINION UNIVERSITY	BOBZIEN, JONNA	83,776	0	0	0	83,776	6,702	90,478	8.00%	TRAD
300941-010	25%	OLD DOMINION UNIVERSITY	BOBZIEN, JONNA	3,907	0	0	13,350	17,257	0	17,257	0.00%	TRAD
300945-010	33%	OLD DOMINION UNIVERSITY	BOBZIEN, JONNA	130,785	161	0	0	130,946	10,476	141,422	8.00%	TRAD
300946-010	50%	OLD DOMINION UNIVERSITY	BOBZIEN, JONNA	40,326	38,513	0	0	78,839	6,307	85,146	8.00%	TRAD
300955-010	50%	OLD DOMINION UNIVERSITY	BOBZIEN, JONNA	31,531	2,475	0	0	34,006	2,721	36,727	8.00%	TRAD
300956-010	50%	OLD DOMINION UNIVERSITY	BOBZIEN, JONNA	1,123	1,000	0	0	2,123	170	2,293	8.00%	TRAD
300973-010	50%	OLD DOMINION UNIVERSITY	BOBZIEN, JONNA	23,968	59,968	0	77,315	161,252	6,715	167,967	4.16%	TRAD
300979-010	50%	GEORGE MASON UNIVERSITY	BOBZIEN, JONNA	1,779	0	0	11,456	13,235	142	13,377	1.08%	TRAD
300984-010	50%	OLD DOMINION UNIVERSITY	BOBZIEN, JONNA	12,878	49,456	0	94,300	156,634	4,987	161,621	3.18%	TRAD
300986-010	50%	EASTERN VIRGINIA MEDICAL SCHOOL	BOBZIEN, JONNA	940	7,625	0	0	8,565	75	8,640	0.88%	TRAD
400559-010	50%	ASSOCIATION FOR POSITIVE BEHAVIOR SUPPORT	BOBZIEN, JONNA	0	18,625	0	0	18,625	1,490	20,115	8.00%	TRAD
200291-030	25%	VT AGENCY OF ED	GABLE, ROBERT	3,367	0	0	12,808	16,175	981	17,157	6.07%	TRAD
200291-040	25%	VT AGENCY OF ED	GABLE, ROBERT	2,411	0	0	5,572	7,983	753	8,736	9.44%	TRAD
200364-020	25%	NORFOLK PUBLIC SCHOOLS	GABLE, ROBERT	15,884	5,069	0	13,669	34,622	9,002	43,624	26.00%	TRAD
300480-010	25%	OLD DOMINION UNIVERSITY	GABLE, ROBERT	654	644	0	(0)	1,298	104	1,402	8.00%	TRAD
300505-010	25%	UNIVERSITY OF OREGON	GABLE, ROBERT	9,275	2,384	0	0	11,659	3,031	14,690	26.00%	TRAD
300631-010	33%	OLD DOMINION UNIVERSITY	GABLE, ROBERT	0	0	0	85	85	7	92	7.89%	TRAD
300729-010	50%	OLD DOMINION UNIVERSITY	GABLE, ROBERT	3,057	11,663	0	5,767	20,486	1,178	21,664	5.75%	TRAD
300729-020	50%	OLD DOMINION UNIVERSITY	GABLE, ROBERT	34,641	10,229	0	2,583	47,453	3,590	51,042	7.56%	TRAD
300772-010	20%	OLD DOMINION UNIVERSITY	GABLE, ROBERT	16,495	740	0	0	17,235	1,379	18,614	8.00%	TRAD
300781-010	25%	OLD DOMINION UNIVERSITY	GABLE, ROBERT	1,604	1,603	0	0	3,207	257	3,463	8.00%	TRAD
300833-010	34%	OLD DOMINION UNIVERSITY	GABLE, ROBERT	189,024	33,723	0	9,838	232,585	17,820	250,405	7.66%	TRAD
300833-020	34%	OLD DOMINION UNIVERSITY	GABLE, ROBERT	142,287	14,363	0	3,377	160,026	12,532	172,558	7.83%	TRAD
300835-010	34%	OLD DOMINION UNIVERSITY	GABLE, ROBERT	49,505	2,516	0	0	52,020	4,162	56,182	8.00%	TRAD
300842-010	33%	OLD DOMINION UNIVERSITY	GABLE, ROBERT	113	0	0	0	113	0	113	0.00%	TRAD
300850-010	25%	OLD DOMINION UNIVERSITY	GABLE, ROBERT	9,007	0	0	0	9,007	721	9,728	8.00%	TRAD
300855-010	33%	OLD DOMINION UNIVERSITY	GABLE, ROBERT	0	0	0	4,356	4,356	0	4,356	0.00%	TRAD
300924-010	34%	OLD DOMINION UNIVERSITY	GABLE, ROBERT	86,315	0	0	0	86,315	6,905	93,220	8.00%	TRAD
300941-010	25%	OLD DOMINION UNIVERSITY	GABLE, ROBERT	3,907	0	0	13,350	17,257	0	17,257	0.00%	TRAD
300942-010	33%	OLD DOMINION UNIVERSITY	GABLE, ROBERT	18,687	0	0	0	18,687	1,495	20,182	8.00%	TRAD
300945-010	34%	OLD DOMINION UNIVERSITY	GABLE, ROBERT	134,748	166	0	0	134,914	10,793	145,707	8.00%	TRAD
100952-010	80%	U.S. DEPARTMENT OF EDUCATION	HAEGELE, JUSTIN	13,244	47,469	0	465,361	526,074	4,857	530,931	0.92%	TRAD
300564-010	No	EAST CAROLINA UNIVERSITY	HAEGELE, JUSTIN	32,646	9,031	0	199,568	241,245	3,334	244,579	1.38%	TRAD
300834-010	No	UNIVERSITY OF UTAH	HAEGELE, JUSTIN	0	2,244	0	0	2,244	0	2,244	0.00%	TRAD
300845-020	5%	OLD DOMINION UNIVERSITY	HAEGELE, JUSTIN	152	0	0	0	152	12	164	8.00%	TRAD
300965-010	75%	GEORGE MASON UNIVERSITY	HAEGELE, JUSTIN	3,377	0	0	2,217	5,594	270	5,864	4.83%	TRAD
400460-010	75%	SPENCER FOUNDATION	HAEGELE, JUSTIN	754	0	0	6	760	0	760	0.00%	TRAD
400464-010	No	LIONS OF DISTRICT 24-I	HAEGELE, JUSTIN	18,819	882	0	2,919	22,620	0	22,620	0.00%	TRAD

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400538-010	40%	SPECIAL OLYMPICS VIRGINIA	HAEGELE, JUSTIN	0	0	0	2,623	2,623	0	2,623	0.00%	TRAD
400576-010	10%	SPECIAL OLYMPICS VIRGINIA	HAEGELE, JUSTIN	84	416	0	0	501	0	501	0.00%	TRAD
300867-010	20%	OLD DOMINION UNIVERSITY	HORN, ANNEMARIE	3,189	3,709	0	1,466	8,364	552	8,916	6.60%	TRAD
100923-010	30%	U.S. DEPARTMENT OF EDUCATION	JUDGE, SHARON	68,374	37,495	0	45,836	151,706	8,470	160,175	5.58%	TRAD
300845-010	No	OLD DOMINION UNIVERSITY	LAYDEN, SELENA	4,545	8,821	0	4,282	17,648	1,069	18,718	6.06%	TRAD
300845-020	90%	OLD DOMINION UNIVERSITY	LAYDEN, SELENA	2,731	0	0	0	2,731	218	2,950	8.00%	TRAD
300845-030	95%	OLD DOMINION UNIVERSITY	LAYDEN, SELENA	246	673	0	1,137	2,056	74	2,130	3.58%	TRAD
300867-010	80%	OLD DOMINION UNIVERSITY	LAYDEN, SELENA	12,755	14,834	0	5,866	33,456	2,207	35,663	6.60%	TRAD
300940-010	No	OLD DOMINION UNIVERSITY	LAYDEN, SELENA	10,760	8,857	0	2,345	21,961	1,569	23,530	7.15%	TRAD
300947-010	No	OLD DOMINION UNIVERSITY	LAYDEN, SELENA	49,877	17,205	0	0	67,081	5,367	72,448	8.00%	TRAD
300965-010	25%	GEORGE MASON UNIVERSITY	MAKOVEC, KATELYN	1,126	0	0	739	1,865	90	1,955	4.83%	TRAD
200291-030	25%	VT AGENCY OF ED	MAYDOSZ, ANN	3,367	0	0	12,808	16,175	981	17,157	6.07%	TRAD
200291-040	25%	VT AGENCY OF ED	MAYDOSZ, ANN	2,411	0	0	5,572	7,983	753	8,736	9.44%	TRAD
200364-020	25%	NORFOLK PUBLIC SCHOOLS	MAYDOSZ, ANN	15,884	5,069	0	13,669	34,622	9,002	43,624	26.00%	TRAD
200376-010	50%	NORFOLK PUBLIC SCHOOLS	MAYDOSZ, ANN	0	0	0	298	298	24	321	7.95%	TRAD
200376-020	50%	NORFOLK PUBLIC SCHOOLS	MAYDOSZ, ANN	0	0	0	1,266	1,266	101	1,368	8.01%	TRAD
200396-020	50%	NORFOLK PUBLIC SCHOOLS	MAYDOSZ, ANN	4,586	1,595	0	0	6,181	494	6,675	8.00%	TRAD
200405-010	49%	STATE COUNCIL FOR HIGHER EDUCATION IN VA (SCHEV)	MAYDOSZ, ANN	11,700	12,214	0	0	23,915	7,246	31,161	30.30%	TRAD
300480-010	25%	OLD DOMINION UNIVERSITY	MAYDOSZ, ANN	654	644	0	(0)	1,298	104	1,402	8.00%	TRAD
300505-010	25%	UNIVERSITY OF OREGON	MAYDOSZ, ANN	9,275	2,384	0	0	11,659	3,031	14,690	26.00%	TRAD
300631-010	33%	OLD DOMINION UNIVERSITY	MAYDOSZ, ANN	0	0	0	85	85	7	92	7.89%	TRAD
300632-030	33%	OLD DOMINION UNIVERSITY	MAYDOSZ, ANN	3,583	0	0	10,347	13,929	287	14,216	2.06%	TRAD
300632-040	50%	OLD DOMINION UNIVERSITY	MAYDOSZ, ANN	1,115	16,617	0	72,450	90,181	1,418	91,600	1.57%	TRAD
300772-010	20%	OLD DOMINION UNIVERSITY	MAYDOSZ, ANN	16,495	740	0	0	17,235	1,379	18,614	8.00%	TRAD
300780-010	33%	OLD DOMINION UNIVERSITY	MAYDOSZ, ANN	1,131	1,650	0	2,805	5,586	132	5,718	2.36%	TRAD
300781-010	25%	OLD DOMINION UNIVERSITY	MAYDOSZ, ANN	1,604	1,603	0	0	3,207	257	3,463	8.00%	TRAD
300823-010	33%	OLD DOMINION UNIVERSITY	MAYDOSZ, ANN	0	18,382	0	0	18,382	1,471	19,852	8.00%	TRAD
300842-010	33%	OLD DOMINION UNIVERSITY	MAYDOSZ, ANN	113	0	0	0	113	0	113	0.00%	TRAD
300843-010	50%	GEORGE MASON UNIVERSITY	MAYDOSZ, ANN	8,393	0	0	12,314	20,707	671	21,378	3.24%	TRAD
300850-010	25%	OLD DOMINION UNIVERSITY	MAYDOSZ, ANN	9,007	0	0	0	9,007	721	9,728	8.00%	TRAD
300855-010	33%	OLD DOMINION UNIVERSITY	MAYDOSZ, ANN	0	0	0	4,356	4,356	0	4,356	0.00%	TRAD
300862-010	33%	GEORGE MASON UNIVERSITY	MAYDOSZ, ANN	3,272	0	0	1,584	4,856	262	5,118	5.39%	TRAD
300878-010	33%	OLD DOMINION UNIVERSITY	MAYDOSZ, ANN	6,189	28,036	0	3,709	37,935	2,738	40,673	7.22%	TRAD
300880-010	33%	OLD DOMINION UNIVERSITY	MAYDOSZ, ANN	54,033	26,846	0	4,907	85,786	6,470	92,256	7.54%	TRAD
300881-010	33%	COLLEGE OF WILLIAM AND MARY	MAYDOSZ, ANN	5,179	32,553	0	0	37,732	3,019	40,750	8.00%	TRAD
300881-020	50%	COLLEGE OF WILLIAM AND MARY	MAYDOSZ, ANN	2,088	7,197	0	0	9,285	743	10,028	8.00%	TRAD
300881-030	50%	COLLEGE OF WILLIAM AND MARY	MAYDOSZ, ANN	2,834	110,250	0	0	113,084	9,047	122,131	8.00%	TRAD
300941-010	25%	OLD DOMINION UNIVERSITY	MAYDOSZ, ANN	3,907	0	0	13,350	17,257	0	17,257	0.00%	TRAD
300942-010	33%	OLD DOMINION UNIVERSITY	MAYDOSZ, ANN	18,687	0	0	0	18,687	1,495	20,182	8.00%	TRAD
300946-010	50%	OLD DOMINION UNIVERSITY	MAYDOSZ, ANN	40,326	38,513	0	0	78,839	6,307	85,146	8.00%	TRAD
300955-010	50%	OLD DOMINION UNIVERSITY	MAYDOSZ, ANN	31,531	2,475	0	0	34,006	2,721	36,727	8.00%	TRAD
300956-010	50%	OLD DOMINION UNIVERSITY	MAYDOSZ, ANN	1,123	1,000	0	0	2,123	170	2,293	8.00%	TRAD
300973-010	50%	OLD DOMINION UNIVERSITY	MAYDOSZ, ANN	23,968	59,968	0	77,315	161,252	6,715	167,967	4.16%	TRAD
300984-010	50%	OLD DOMINION UNIVERSITY	MAYDOSZ, ANN	12,878	49,456	0	94,300	156,634	4,987	161,621	3.18%	TRAD
300986-010	50%	EASTERN VIRGINIA MEDICAL SCHOOL	MAYDOSZ, ANN	940	7,625	0	0	8,565	75	8,640	0.88%	TRAD
400559-010	50%	ASSOCIATION FOR POSITIVE BEHAVIOR SUPPORT	MAYDOSZ, ANN	0	18,625	0	0	18,625	1,490	20,115	8.00%	TRAD
100914-010	30%	NATIONAL SCIENCE FOUNDATION	PERROTTI, ANNE	3,161	1,764	0	7,206	12,130	2,708	14,839	22.33%	TRAD
300822-010	50%	BOWIE STATE UNIVERSITY	PERROTTI, ANNE	9,755	15	0	295	10,065	5,373	15,438	53.39%	TRAD
200291-030	25%	VT AGENCY OF ED	TONELSON, STEPHEN	3,367	0	0	12,808	16,175	981	17,157	6.07%	TRAD
200291-040	25%	VT AGENCY OF ED	TONELSON, STEPHEN	2,411	0	0	5,572	7,983	753	8,736	9.44%	TRAD
200364-020	25%	NORFOLK PUBLIC SCHOOLS	TONELSON, STEPHEN	15,884	5,069	0	13,669	34,622	9,002	43,624	26.00%	TRAD
200376-010	50%	NORFOLK PUBLIC SCHOOLS	TONELSON, STEPHEN	0	0	0	298	298	24	321	7.95%	TRAD
200376-020	50%	NORFOLK PUBLIC SCHOOLS	TONELSON, STEPHEN	0	0	0	1,266	1,266	101	1,368	8.01%	TRAD
300480-010	25%	OLD DOMINION UNIVERSITY	TONELSON, STEPHEN	654	644	0	(0)	1,298	104	1,402	8.00%	TRAD
300505-010	25%	UNIVERSITY OF OREGON	TONELSON, STEPHEN	9,275	2,384	0	0	11,659	3,031	14,690	26.00%	TRAD
300631-010	34%	OLD DOMINION UNIVERSITY	TONELSON, STEPHEN	0	0	0	88	88	7	95	7.88%	TRAD
300632-030	34%	OLD DOMINION UNIVERSITY	TONELSON, STEPHEN	3,691	0	0	10,660	14,352	295	14,647	2.06%	TRAD

SCHEDULE 4
OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
SPONSORED PROGRAM ACTIVITY BY INDIVIDUAL PROJECT
(MEASURED BY EXPENDITURES INCURRED)
FOR FISCAL YEAR 2024

PROJECT NUMBER	SPLIT	SPONSORING AGENCY	PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR	PERSONNEL AND FRINGE BENEFITS	SUPPLIES, CONTRACTUAL, GENERAL, & TRAVEL	EQUIPMENT	STIPENDS, SUBCONTRACTS, TUITION, OTHER	TOTAL DIRECT COSTS	REIMBURSED INDIRECT COSTS	TOTAL PROJECT COSTS	EFFECTIVE INDIRECT COST RATE	ENTERPRISE CODE
300729-010	50%	OLD DOMINION UNIVERSITY	TONELSON, STEPHEN	3,057	11,663	0	5,767	20,486	1,178	21,664	5.75%	TRAD
300729-020	50%	OLD DOMINION UNIVERSITY	TONELSON, STEPHEN	34,641	10,229	0	2,583	47,453	3,590	51,042	7.56%	TRAD
300772-010	20%	OLD DOMINION UNIVERSITY	TONELSON, STEPHEN	16,495	740	0	0	17,235	1,379	18,614	8.00%	TRAD
300780-010	33%	OLD DOMINION UNIVERSITY	TONELSON, STEPHEN	1,131	1,650	0	2,805	5,586	132	5,718	2.36%	TRAD
300781-010	25%	OLD DOMINION UNIVERSITY	TONELSON, STEPHEN	1,604	1,603	0	0	3,207	257	3,463	8.00%	TRAD
300823-010	34%	OLD DOMINION UNIVERSITY	TONELSON, STEPHEN	0	18,939	0	0	18,939	1,515	20,454	8.00%	TRAD
300833-010	33%	OLD DOMINION UNIVERSITY	TONELSON, STEPHEN	183,464	32,731	0	9,549	225,744	17,296	243,040	7.66%	TRAD
300833-020	33%	OLD DOMINION UNIVERSITY	TONELSON, STEPHEN	138,102	13,940	0	3,277	155,320	12,163	167,483	7.83%	TRAD
300835-010	33%	OLD DOMINION UNIVERSITY	TONELSON, STEPHEN	48,049	2,442	0	0	50,490	4,039	54,529	8.00%	TRAD
300842-010	34%	OLD DOMINION UNIVERSITY	TONELSON, STEPHEN	117	0	0	0	117	0	117	0.00%	TRAD
300843-010	50%	GEORGE MASON UNIVERSITY	TONELSON, STEPHEN	8,393	0	0	12,314	20,707	671	21,378	3.24%	TRAD
300850-010	25%	OLD DOMINION UNIVERSITY	TONELSON, STEPHEN	9,007	0	0	0	9,007	721	9,728	8.00%	TRAD
300855-010	34%	OLD DOMINION UNIVERSITY	TONELSON, STEPHEN	0	0	0	4,488	4,488	0	4,488	0.00%	TRAD
300862-010	34%	GEORGE MASON UNIVERSITY	TONELSON, STEPHEN	3,371	0	0	1,632	5,004	270	5,273	5.39%	TRAD
300878-010	34%	OLD DOMINION UNIVERSITY	TONELSON, STEPHEN	6,377	28,886	0	3,822	39,084	2,821	41,905	7.22%	TRAD
300880-010	34%	OLD DOMINION UNIVERSITY	TONELSON, STEPHEN	55,670	27,660	0	5,055	88,385	6,666	95,052	7.54%	TRAD
300881-010	34%	COLLEGE OF WILLIAM AND MARY	TONELSON, STEPHEN	5,336	33,539	0	0	38,875	3,110	41,985	8.00%	TRAD
300924-010	33%	OLD DOMINION UNIVERSITY	TONELSON, STEPHEN	83,776	0	0	0	83,776	6,702	90,478	8.00%	TRAD
300941-010	25%	OLD DOMINION UNIVERSITY	TONELSON, STEPHEN	3,907	0	0	13,350	17,257	0	17,257	0.00%	TRAD
300942-010	34%	OLD DOMINION UNIVERSITY	TONELSON, STEPHEN	19,253	0	0	0	19,253	1,540	20,793	8.00%	TRAD
300945-010	33%	OLD DOMINION UNIVERSITY	TONELSON, STEPHEN	130,785	161	0	0	130,946	10,476	141,422	8.00%	TRAD
300979-010	50%	GEORGE MASON UNIVERSITY	TONELSON, STEPHEN	1,779	0	0	11,456	13,235	142	13,377	1.08%	TRAD
100923-010	50%	U.S. DEPARTMENT OF EDUCATION	WATSON, SILVANA	113,957	62,491	0	76,394	252,843	14,116	266,959	5.58%	TRAD
100952-010	10%	U.S. DEPARTMENT OF EDUCATION	ZHU, XIHE	1,656	5,934	0	58,170	65,759	607	66,366	0.92%	TRAD
300541-001	No	OLD DOMINION UNIVERSITY	ZHU, XIHE	0	17,463	0	16,646	34,109	3,056	37,165	8.96%	TRAD
300541-003	No	OLD DOMINION UNIVERSITY	ZHU, XIHE	0	0	0	11,211	11,211	0	11,211	0.00%	TRAD
300541-004	No	OLD DOMINION UNIVERSITY	ZHU, XIHE	0	1,306	0	3,515	4,821	229	5,049	4.74%	TRAD
300541-005	No	NATIONAL PARK SERVICE	ZHU, XIHE	0	1,623	0	16,157	17,780	284	18,064	1.60%	TRAD
300541-006	No	NATIONAL PARK SERVICE	ZHU, XIHE	0	1,469	0	13,787	15,255	257	15,512	1.68%	TRAD
300541-007	No	OLD DOMINION UNIVERSITY	ZHU, XIHE	0	1,933	0	54,587	56,520	338	56,859	0.60%	TRAD
300845-020	5%	OLD DOMINION UNIVERSITY	ZHU, XIHE	152	0	0	0	152	12	164	8.00%	TRAD
400460-010	25%	SPENCER FOUNDATION	ZHU, XIHE	252	0	0	2	253	0	253	0.00%	TRAD
400538-010	60%	SPECIAL OLYMPICS VIRGINIA	ZHU, XIHE	0	0	0	3,934	3,934	0	3,934	0.00%	TRAD
400576-010	90%	SPECIAL OLYMPICS VIRGINIA	ZHU, XIHE	758	3,747	0	0	4,505	0	4,505	0.00%	TRAD
TOTAL DEPARTMENT OF HUMAN MOVEMENT SCIENCES				3,004,240	1,494,548	0	1,914,625	6,413,412	412,451	6,825,863	6.43%	

DEPARTMENT OF EDUCATIONAL FOUNDATIONS & LEADERSHIP

300912-010	No	NORTH CAROLINA STATE UNIVERSITY	AYERS, DAVID	6,000	0	0	0	6,000	0	6,000	0.00%	TRAD
300913-010	No	NORTH CAROLINA STATE UNIVERSITY	AYERS, DAVID	20,268	0	0	0	20,268	0	20,268	0.00%	TRAD
300749-020	No	OLD DOMINION UNIVERSITY	BARBER, MARGARET	0	0	0	244,027	244,027	0	244,027	0.00%	TRAD
300954-010	51%	NORTH CAROLINA STATE UNIVERSITY	BARTLETT, JAMES	15,594	0	0	0	15,594	1,559	17,153	10.00%	TRAD
400574-010	51%	THE EDUCATIONAL CREDIT MANAGEMENT CORPORATION FOUNDATION (EC	BARTLETT, JAMES	14,651	6,981	0	28,050	49,682	2,163	51,845	4.35%	TRAD
300954-010	49%	NORTH CAROLINA STATE UNIVERSITY	BARTLETT, MICHELLE	14,982	0	0	0	14,982	1,498	16,481	10.00%	TRAD
400574-010	49%	THE EDUCATIONAL CREDIT MANAGEMENT CORPORATION FOUNDATION (EC	BARTLETT, MICHELLE	14,076	6,707	0	26,950	47,733	2,078	49,812	4.35%	TRAD
400536-010	No	ASSOCIATION FOR CONSUMER RESEARCH	CHOI, DOO YOUNG	0	1,700	0	0	1,700	0	1,700	0.00%	TRAD
300710-010	No	MICHIGAN STATE UNIVERSITY	COMMODORE, FELECIA	10,657	121	0	0	10,779	5,928	16,707	55.00%	TRAD
300921-010	No	BROWN UNIVERSITY	EDWARDS, DANIELLE	2,893	2,398	0	0	5,292	529	5,821	10.00%	TRAD
300937-010	No	BROWN UNIVERSITY	EDWARDS, DANIELLE	0	1,980	0	0	1,980	297	2,276	15.00%	TRAD
300953-010	No	BROWN UNIVERSITY	EDWARDS, DANIELLE	16,539	1,417	0	0	17,955	898	18,853	5.00%	TRAD
300873-010	5%	OLD DOMINION UNIVERSITY	GREGORY, DENNIS	2,290	148	0	0	2,438	195	2,633	8.00%	TRAD
300987-007	No	OLD DOMINION UNIVERSITY	RICHARD, MEAGAN	6,000	0	0	0	6,000	0	6,000	0.00%	TRAD
300960-010	No	UNIVERSITY OF MARYLAND	SALTMARSH, JASON	2,769	1,327	0	0	4,096	0	4,096	0.00%	TRAD
300987-008	No	OLD DOMINION UNIVERSITY	SALTMARSH, JASON	2,538	0	0	0	2,538	0	2,538	0.00%	TRAD
300697-010	40%	OLD DOMINION UNIVERSITY	SANZO, KAREN	2,978	3,809	9,920	3,600	20,307	3,733	24,040	18.38%	TRAD
300758-010	20%	OLD DOMINION UNIVERSITY	SANZO, KAREN	0	0	0	672	672	0	672	0.00%	TRAD
300860-010	40%	OLD DOMINION UNIVERSITY	SANZO, KAREN	26,815	20,896	0	21,066	68,777	0	68,777	0.00%	TRAD
300869-010	50%	OLD DOMINION UNIVERSITY	SANZO, KAREN	24,491	41,046	0	32,060	97,597	0	97,597	0.00%	TRAD

SCHEDULE 4
OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
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PROJECT NUMBER	SPLIT	SPONSORING AGENCY	PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR	PERSONNEL AND FRINGE BENEFITS	SUPPLIES, CONTRACTUAL, GENERAL, & TRAVEL	EQUIPMENT	STIPENDS, SUBCONTRACTS, TUITION, OTHER	TOTAL DIRECT COSTS	REIMBURSED INDIRECT COSTS	TOTAL PROJECT COSTS	EFFECTIVE INDIRECT COST RATE	ENTERPRISE CODE
300886-010	No	OLD DOMINION UNIVERSITY	SANZO, KAREN	3,499	0	0	0	3,499	0	3,499	0.00%	TRAD
300911-010	No	OLD DOMINION UNIVERSITY	SANZO, KAREN	31,120	0	0	0	31,120	0	31,120	0.00%	TRAD
300972-010	10%	OLD DOMINION UNIVERSITY	SANZO, KAREN	2,086	1,754	0	1,320	5,160	0	5,160	0.00%	TRAD
500485-010	No	INSTITUTE FOR ADVANCED LEARNING & RESEARCH	SANZO, KAREN	47,053	142,698	82,734	0	272,484	21,799	294,283	8.00%	TRAD
500507-010	No	INSTITUTE FOR ADVANCED LEARNING & RESEARCH	SANZO, KAREN	46,539	3,562	0	0	50,101	5,010	55,111	10.00%	TRAD
300972-010	10%	OLD DOMINION UNIVERSITY	SCRIBNER, JAY	2,086	1,754	0	1,320	5,160	0	5,160	0.00%	TRAD
100994-010	25%	NATIONAL SCIENCE FOUNDATION	YANG, MOHAN	0	405	0	0	405	243	649	60.00%	TRAD
TOTAL DEPARTMENT OF EDUCATIONAL FOUNDATIONS & LEADERSHIP				315,924	238,703	92,654	359,064	1,006,345	45,931	1,052,277	4.56%	
DEPARTMENT OF COUNSELING & HUMAN SERVICES												
100912-020	15%	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES AD	CARLISLE, KRISTY	6,517	0	0	9,238	15,755	521	16,276	3.31%	TRAD
100912-030	15%	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES AD	CARLISLE, KRISTY	9,879	0	0	37,175	47,054	790	47,845	1.68%	TRAD
100941-020	5%	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES AD	CARLISLE, KRISTY	26,692	3,143	0	11,075	40,909	2,387	43,296	5.83%	TRAD
100912-020	5%	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES AD	HARTSFIELD, JAMIE	2,172	0	0	3,079	5,252	174	5,425	3.31%	TRAD
100912-030	5%	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES AD	HARTSFIELD, JAMIE	3,293	0	0	12,392	15,685	263	15,948	1.68%	TRAD
100912-020	50%	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES AD	REHFUSS, MARK	21,724	0	0	30,792	52,515	1,738	54,253	3.31%	TRAD
100912-030	65%	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES AD	REHFUSS, MARK	42,811	0	0	161,092	203,902	3,425	207,327	1.68%	TRAD
100912-020	5%	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES AD	SAWYER, JASON	2,172	0	0	3,079	5,252	174	5,425	3.31%	TRAD
100912-030	5%	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES AD	SAWYER, JASON	3,293	0	0	12,392	15,685	263	15,948	1.68%	TRAD
400565-010	10%	JEFFRESS RESEARCH GRANTS PROGRAM	SAWYER, JASON	1,063	3,459	0	0	4,522	678	5,200	15.00%	TRAD
100912-020	5%	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES AD	TARVER, SHUNTAY	2,172	0	0	3,079	5,252	174	5,425	3.31%	TRAD
100912-030	5%	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES AD	TARVER, SHUNTAY	3,293	0	0	12,392	15,685	263	15,948	1.68%	TRAD
400565-010	70%	JEFFRESS RESEARCH GRANTS PROGRAM	TARVER, SHUNTAY	11,284	27,370	0	0	38,654	5,798	44,452	15.00%	TRAD
100912-020	5%	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES AD	WINFIELD, CHANIECE	2,172	0	0	3,079	5,252	174	5,425	3.31%	TRAD
100912-030	5%	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES AD	WINFIELD, CHANIECE	3,293	0	0	12,392	15,685	263	15,948	1.68%	TRAD
400565-010	20%	JEFFRESS RESEARCH GRANTS PROGRAM	WINFIELD, CHANIECE	2,126	6,917	0	0	9,043	1,356	10,400	15.00%	TRAD
400565-010	30%	JEFFRESS RESEARCH GRANTS PROGRAM	WINFIELD, CHANIECE	1,647	1,355	0	0	3,002	450	3,452	15.00%	TRAD
TOTAL DEPARTMENT OF COUNSELING & HUMAN SERVICES				145,605	42,243	0	311,254	499,102	18,893	517,995	3.79%	
TOTAL DARDEN COLLEGE OF EDUCATION & PROFESSIONAL STUDIES				3,917,253	1,968,278	92,654	3,383,440	9,361,625	647,601	10,009,226	6.92%	

SCHEDULE 4
OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
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(MEASURED BY EXPENDITURES INCURRED)
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PROJECT NUMBER	SPLIT	SPONSORING AGENCY	PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR	PERSONNEL AND FRINGE BENEFITS	SUPPLIES, CONTRACTUAL, GENERAL, & TRAVEL	EQUIPMENT	STIPENDS, SUBCONTRACTS, TUITION, OTHER	TOTAL DIRECT COSTS	REIMBURSED INDIRECT COSTS	TOTAL PROJECT COSTS	EFFECTIVE INDIRECT COST RATE	ENTERPRISE CODE
BATTEN COLLEGE OF ENGINEERING & TECHNOLOGY												
DEAN, BATTEN COLLEGE OF ENGINEERING & TECHNOLOGY												
300950-010	50%	UNIVERSITY OF VIRGINIA	EDEN, KRISTIN	0	0	0	274	274	0	274	0.00%	TRAD
100708-010	15%	NATIONAL SCIENCE FOUNDATION	LANDAETA, RAFAEL	3,385	193	0	0	3,578	1,968	5,546	55.00%	TRAD
300447-012	No	UNIVERSITY OF VIRGINIA	LANDAETA, RAFAEL	0	0	0	7,500	7,500	0	7,500	0.00%	TRAD
300950-010	50%	UNIVERSITY OF VIRGINIA	RINGLEB, STACIE	0	0	0	274	274	0	274	0.00%	TRAD
TOTAL DEAN, BATTEN COLLEGE OF ENGINEERING & TECHNOLOGY				3,385	193	0	8,048	11,626	1,968	13,594	16.93%	
DEPARTMENT OF CIVIL & ENVIRONMENTAL ENGINEERING												
100876-010	50%	NATIONAL SCIENCE FOUNDATION	CETIN, MECIT	66,597	15,756	0	130,288	212,640	45,294	257,933	21.30%	TRAD
100963-010	17%	NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION	CETIN, MECIT	31,147	5,158	0	2,641	38,946	6,353	45,300	16.31%	TRAD
200351-010	28%	VA TRANSPORTATION RESEARCH COUNCIL	CETIN, MECIT	2,837	0	0	653	3,490	738	4,228	21.14%	TRAD
200382-010	30%	VA TRANSPORTATION RESEARCH COUNCIL	CETIN, MECIT	26,777	966	0	3,184	30,926	7,213	38,139	23.32%	TRAD
200399-010	50%	VA TRANSPORTATION RESEARCH COUNCIL	CETIN, MECIT	2,157	0	0	0	2,157	561	2,718	26.00%	TRAD
200404-010	40%	VA TRANSPORTATION RESEARCH COUNCIL	CETIN, MECIT	2,740	190	0	0	2,930	762	3,691	26.00%	TRAD
400514-010	63%	THE NATIONAL ACADEMIES	CETIN, MECIT	14,083	17,250	0	45,220	76,554	17,233	93,787	22.51%	TRAD
500496-001	30%	LEIDOS	CETIN, MECIT	543	0	0	0	543	326	869	60.00%	TRAD
300030-018	10%	UNIVERSITY OF VIRGINIA	ERTEN-UNAL, MUJDE	1,833	0	0	(0)	1,833	0	1,833	0.00%	TRAD
300030-019	10%	UNIVERSITY OF VIRGINIA	ERTEN-UNAL, MUJDE	0	0	0	15	15	0	15	0.00%	TRAD
300674-010	20%	OLD DOMINION UNIVERSITY	ERTEN-UNAL, MUJDE	3,759	658	0	0	4,417	2,429	6,847	55.00%	TRAD
200351-010	24%	VA TRANSPORTATION RESEARCH COUNCIL	ISHAK, SHERIF	2,432	0	0	560	2,992	632	3,624	21.14%	TRAD
200366-010	20%	VA TRANSPORTATION RESEARCH COUNCIL	ISHAK, SHERIF	27,719	422	0	0	28,141	7,317	35,457	26.00%	TRAD
200404-010	10%	VA TRANSPORTATION RESEARCH COUNCIL	ISHAK, SHERIF	685	47	0	0	732	190	923	26.00%	TRAD
400514-010	33%	THE NATIONAL ACADEMIES	ISHAK, SHERIF	7,323	8,970	0	23,515	39,808	8,961	48,769	22.51%	TRAD
100836-010	No	NATIONAL RENEWABLE ENERGY LABORATORY	KUMAR, SANDEEP	0	(21)	0	0	(21)	0	(21)	0.00%	TRAD
100847-010	50%	NATIONAL SCIENCE FOUNDATION	KUMAR, SANDEEP	23,746	(6,537)	0	54,224	71,433	9,465	80,898	13.25%	TRAD
100860-010	No	NATIONAL SCIENCE FOUNDATION	KUMAR, SANDEEP	38,610	2,999	0	0	41,609	22,885	64,494	55.00%	TRAD
101015-010	No	U.S. ENVIRONMENTAL PROTECTION AGENCY	KUMAR, SANDEEP	0	417	0	0	417	250	668	60.00%	TRAD
200009-028	25%	STATE COUNCIL FOR HIGHER EDUCATION IN VA (SCHEV)	KUMAR, SANDEEP	1,235	880	0	0	2,114	0	2,114	0.00%	TRAD
300485-010	80%	SOUTH DAKOTA SCHOOL OF MINES AND TECHNOLOGY	KUMAR, SANDEEP	7,914	594	0	0	8,508	4,679	13,187	55.00%	TRAD
300533-010	No	MONTANA STATE UNIVERSITY NORTHERN	KUMAR, SANDEEP	29,248	8,311	0	0	37,559	16,097	53,656	42.86%	TRAD
300662-010	40%	OLD DOMINION UNIVERSITY	KUMAR, SANDEEP	2,292	0	0	0	2,292	92	2,384	4.00%	TRAD
300938-010	No	UNIVERSITY OF HOUSTON	KUMAR, SANDEEP	8,709	61	0	0	8,771	5,262	14,033	60.00%	TRAD
600243-010	No	DAI-ICHI HIGH FREQUENCY CO.	KUMAR, SANDEEP	17,377	4,538	0	0	21,915	12,053	33,969	55.00%	TRAD
100961-010	40%	NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION	MA, GANGFENG	8,860	0	0	2,020	10,880	5,316	16,196	48.86%	TRAD
100963-010	17%	NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION	MA, GANGFENG	31,147	5,158	0	2,641	38,946	6,353	45,300	16.31%	TRAD
200304-030	No	HAMPTON ROADS SANITATION DISTRICT COMMISSION	SCHAFFRAN, GARY	108,619	0	(8,900)	0	99,719	27,155	126,874	27.23%	TRAD
200356-010	No	HAMPTON ROADS SANITATION DISTRICT COMMISSION	SCHAFFRAN, GARY	9,872	0	0	7,281	17,153	3,903	21,057	22.76%	TRAD
300662-010	30%	OLD DOMINION UNIVERSITY	SCHAFFRAN, GARY	1,719	0	0	0	1,719	69	1,788	4.00%	TRAD
300808-010	No	OLD DOMINION UNIVERSITY	SCHAFFRAN, GARY	65,994	111,584	26,060	0	203,639	0	203,639	0.00%	TRAD
300808-020	No	OLD DOMINION UNIVERSITY	SCHAFFRAN, GARY	64,540	332	0	0	64,872	0	64,872	0.00%	TRAD
300939-010	No	VA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY	SCHAFFRAN, GARY	17,421	2,748	0	0	20,169	12,101	32,270	60.00%	TRAD
300485-010	20%	SOUTH DAKOTA SCHOOL OF MINES AND TECHNOLOGY	STUART, BEN	1,979	148	0	0	2,127	1,170	3,297	55.00%	TRAD
100876-012	No	NATIONAL SCIENCE FOUNDATION	TAHVILDARI, NAVID	18,184	0	0	0	18,184	10,001	28,185	55.00%	TRAD
100956-010	35%	NASA GODDARD SPACEFLIGHT CENTER	TAHVILDARI, NAVID	85,030	16,900	0	18,286	120,216	56,062	176,278	46.63%	TRAD
100961-010	60%	NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION	TAHVILDARI, NAVID	13,290	0	0	3,031	16,320	7,974	24,294	48.86%	TRAD
100963-010	25%	NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION	TAHVILDARI, NAVID	45,804	7,586	0	3,884	57,274	9,343	66,617	16.31%	TRAD
300617-010	No	VA INSTITUTE OF MARINE SCIENCE	TAHVILDARI, NAVID	4,878	3,963	0	0	8,842	0	8,842	0.00%	TRAD
300891-010	40%	VA INSTITUTE OF MARINE SCIENCE	TAHVILDARI, NAVID	11,381	1,518	0	0	12,899	3,354	16,253	26.00%	TRAD
300990-010	40%	VA INSTITUTE OF MARINE SCIENCE	TAHVILDARI, NAVID	8,904	279	0	3,454	12,637	2,388	15,024	18.89%	TRAD
300889-006	No	OLD DOMINION UNIVERSITY	WANG, PENGFEI	5,921	840	0	0	6,760	0	6,760	0.00%	TRAD
300966-010	No	UNIVERSITY OF CALIFORNIA (ALL CAMPUSES)	WANG, PENGFEI	5,261	0	0	0	5,261	3,156	8,417	60.00%	TRAD
100963-010	17%	NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION	XIE, KUN	31,147	5,158	0	2,641	38,946	6,353	45,300	16.31%	TRAD
200351-010	24%	VA TRANSPORTATION RESEARCH COUNCIL	XIE, KUN	2,432	0	0	560	2,992	632	3,624	21.14%	TRAD
200366-010	50%	VA TRANSPORTATION RESEARCH COUNCIL	XIE, KUN	69,297	1,055	0	0	70,351	18,291	88,643	26.00%	TRAD
200379-010	60%	VA TRANSPORTATION RESEARCH COUNCIL	XIE, KUN	19,162	0	0	0	19,162	4,982	24,145	26.00%	TRAD

SCHEDULE 4
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PROJECT NUMBER	SPLIT	SPONSORING AGENCY	PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR	PERSONNEL AND FRINGE BENEFITS	SUPPLIES, CONTRACTUAL, GENERAL, & TRAVEL	EQUIPMENT	STIPENDS, SUBCONTRACTS, TUITION, OTHER	TOTAL DIRECT COSTS	REIMBURSED INDIRECT COSTS	TOTAL PROJECT COSTS	EFFECTIVE INDIRECT COST RATE	ENTERPRISE CODE
200399-010	25%	VA TRANSPORTATION RESEARCH COUNCIL	XIE, KUN	1,079	0	0	0	1,079	280	1,359	26.00%	TRAD
200404-010	25%	VA TRANSPORTATION RESEARCH COUNCIL	XIE, KUN	1,712	119	0	0	1,831	476	2,307	26.00%	TRAD
500496-001	30%	LEIDOS	XIE, KUN	543	0	0	0	543	326	869	60.00%	TRAD
100971-010	50%	NATIONAL SCIENCE FOUNDATION	YAMANI, YUSUKE	20,809	1,404	0	0	22,213	13,328	35,541	60.00%	TRAD
300662-010	30%	OLD DOMINION UNIVERSITY	YOON, JAEWAN	1,719	0	0	0	1,719	69	1,788	4.00%	TRAD
TOTAL DEPARTMENT OF CIVIL & ENVIRONMENTAL ENGINEERING				976,465	219,454	17,160	304,098	1,517,176	361,877	1,879,053	23.85%	
DEPARTMENT OF ELECTRICAL & COMPUTER ENGINEERING												
300678-010	No	NORFOLK STATE UNIVERSITY	AUDETTE, MICHEL	11,332	2,791	0	0	14,123	0	14,123	0.00%	TRAD
300888-005	55%	OLD DOMINION UNIVERSITY	AUDETTE, MICHEL	4,039	189	0	0	4,228	0	4,228	0.00%	TRAD
300948-010	17%	OLD DOMINION UNIVERSITY	AUDETTE, MICHEL	6,280	483	0	0	6,763	4,058	10,821	60.00%	TRAD
500503-010	No	HAPTIC GLOVES FOR VIRTUAL REALITY AND ROBOTICS	AUDETTE, MICHEL	21,686	2,411	0	0	24,097	6,265	30,363	26.00%	TRAD
300841-010	23%	VIRGINIA COMMONWEALTH UNIVERSITY	BELFORE, LEE	0	495	0	0	495	0	495	0.00%	TRAD
400552-010	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	BELFORE, LEE	26,310	0	0	0	26,310	15,786	42,097	60.00%	TRAD
300841-010	23%	VIRGINIA COMMONWEALTH UNIVERSITY	CHEN, CHUNG	0	495	0	0	495	0	495	0.00%	TRAD
500481-001	5%	CACI, INC.--FEDERAL	CHEN, CHUNG HAO	8,217	488	0	1,674	10,379	5,658	16,037	54.52%	TRAD
100820-010	No	U.S. DEPARTMENT OF ENERGY	DHALI, SHIRSHAK	9,829	0	0	0	9,829	5,406	15,235	55.00%	TRAD
101024-010	No	NATIONAL SCIENCE FOUNDATION	DHALI, SHIRSHAK	0	7	0	0	7	4	11	60.00%	TRAD
300882-010	No	OLD DOMINION UNIVERSITY	DHALI, SHIRSHAK	87,249	4,480	0	0	91,729	55,037	146,766	60.00%	TRAD
300841-010	8%	VIRGINIA COMMONWEALTH UNIVERSITY	GONZALEZ, OSCAR	0	172	0	0	172	0	172	0.00%	TRAD
300948-010	5%	OLD DOMINION UNIVERSITY	GONZALEZ, OSCAR	1,847	142	0	0	1,989	1,193	3,183	60.00%	TRAD
500463-002	7%	BOOZ ALLEN AND HAMILTON, INC. (BAH)	GONZALEZ, OSCAR	548	0	0	0	548	329	878	60.00%	TRAD
500463-003	7%	BOOZ ALLEN AND HAMILTON, INC. (BAH)	GONZALEZ, OSCAR	5,400	0	0	0	5,400	3,240	8,640	60.00%	TRAD
100666-030	No	NATIONAL SCIENCE FOUNDATION	IFTEKHARUDDIN, KHAN	0	0	0	6,274	6,274	0	6,274	0.00%	TRAD
100838-010	60%	NATIONAL SCIENCE FOUNDATION	IFTEKHARUDDIN, KHAN	7,855	5,531	0	61,219	74,606	7,362	81,968	9.87%	TRAD
100876-010	50%	NATIONAL SCIENCE FOUNDATION	IFTEKHARUDDIN, KHAN	66,597	15,756	0	130,288	212,640	45,294	257,933	21.30%	TRAD
100947-010	50%	U.S. DEPARTMENT OF ENERGY	IFTEKHARUDDIN, KHAN	0	0	0	4,950	4,950	0	4,950	0.00%	TRAD
300623-010	30%	HOWARD UNIVERSITY	IFTEKHARUDDIN, KHAN	12,636	42,980	0	1,943	57,558	30,588	88,147	53.14%	TRAD
300623-040	30%	HOWARD UNIVERSITY	IFTEKHARUDDIN, KHAN	26,788	17,529	0	12,526	56,842	24,374	81,216	42.88%	TRAD
300714-010	40%	OLD DOMINION UNIVERSITY	IFTEKHARUDDIN, KHAN	17,703	10,039	0	58,483	86,224	15,258	101,482	17.70%	TRAD
300726-010	No	VIRGINIA COMMONWEALTH UNIVERSITY	IFTEKHARUDDIN, KHAN	4,580	0	0	1,613	6,193	0	6,193	0.00%	TRAD
300883-002	No	OLD DOMINION UNIVERSITY	IFTEKHARUDDIN, KHAN	37,028	2,061	0	7,329	46,417	0	46,417	0.00%	TRAD
300897-010	90%	VIRGINIA COMMONWEALTH UNIVERSITY	IFTEKHARUDDIN, KHAN	77,132	290	0	0	77,422	42,582	120,004	55.00%	TRAD
300920-010	No	UNIVERSITY OF VIRGINIA	IFTEKHARUDDIN, KHAN	8,035	0	0	0	8,035	0	8,035	0.00%	TRAD
400346-027	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	IFTEKHARUDDIN, KHAN	0	0	0	748	748	0	748	0.00%	TRAD
400346-044	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	IFTEKHARUDDIN, KHAN	0	0	0	14,404	14,404	0	14,404	0.00%	TRAD
400527-005	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	IFTEKHARUDDIN, KHAN	31,283	0	0	0	31,283	0	31,283	0.00%	TRAD
500469-010	15%	INSTITUTE FOR ADVANCED LEARNING & RESEARCH	IFTEKHARUDDIN, KHAN	44,322	2,543	11,901	0	58,767	12,185	70,952	20.73%	TRAD
100790-011	5%	NAVAL SEA SYSTEMS COMMAND	LEATHRUM, JAMES	22	0	0	0	22	14	37	65.00%	TRAD
300948-010	19%	OLD DOMINION UNIVERSITY	LEATHRUM, JAMES	7,019	540	0	0	7,558	4,535	12,093	60.00%	TRAD
500481-001	5%	CACI, INC.--FEDERAL	LEATHRUM, JAMES	8,217	488	0	1,674	10,379	5,658	16,037	54.52%	TRAD
100915-010	50%	NATIONAL SECURITY AGENCY	LI, JIANG	21,931	1,881	0	3,701	27,513	13,097	40,610	47.60%	TRAD
300703-010	30%	OLD DOMINION UNIVERSITY	LI, JIANG	1,364	0	0	0	1,364	0	1,364	0.00%	TRAD
300737-010	33%	OLD DOMINION UNIVERSITY	LI, JIANG	0	0	0	5,281	5,281	0	5,281	0.00%	TRAD
300814-010	33%	GEORGE MASON UNIVERSITY	LI, JIANG	4,988	6,668	0	0	11,656	0	11,656	0.00%	TRAD
400527-002	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	LI, JIANG	30,198	0	0	0	30,198	0	30,198	0.00%	TRAD
400527-003	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	LI, JIANG	30,079	0	0	0	30,079	0	30,079	0.00%	TRAD
400527-023	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	LI, JIANG	16,991	0	0	0	16,991	0	16,991	0.00%	TRAD
400527-027	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	LI, JIANG	1,722	0	0	0	1,722	0	1,722	0.00%	TRAD
500477-010	No	APPLIED RESEARCH LLC	LI, JIANG	26,304	9,344	0	5,727	41,374	19,606	60,981	47.39%	TRAD
400346-058	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	MARSILLAC, SYLVAIN	0	0	0	1,425	1,425	0	1,425	0.00%	TRAD
400346-059	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	MARSILLAC, SYLVAIN	0	0	0	5,849	5,849	0	5,849	0.00%	TRAD
400346-062	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	MARSILLAC, SYLVAIN	0	0	0	918	918	0	918	0.00%	TRAD
400527-015	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	MARSILLAC, SYLVAIN	30,285	0	0	0	30,285	0	30,285	0.00%	TRAD
100893-030	50%	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	NAWARATHNA, DHARMAKEERTHI	0	2,187	0	55,824	58,010	3,509	61,519	6.05%	TRAD
100893-040	50%	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	NAWARATHNA, DHARMAKEERTHI	0	0	0	25,283	25,283	2,023	27,306	8.00%	TRAD
100967-010	No	NATIONAL SCIENCE FOUNDATION	NAWARATHNA, DHARMAKEERTHI	57,926	17,896	0	0	75,822	45,493	121,316	60.00%	TRAD

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100969-010	No	NATIONAL SCIENCE FOUNDATION	NAWARATHNA, DHARMAKEERTHI	38,942	20,351	0	18,455	77,748	35,576	113,323	45.76%	TRAD
100969-020	No	NATIONAL SCIENCE FOUNDATION	NAWARATHNA, DHARMAKEERTHI	414	0	0	0	414	248	662	60.00%	TRAD
100846-017	25%	LANGLEY RESEARCH CENTER	POPESCU, DIMITRIE	550	0	0	0	550	0	550	0.00%	TRAD
300030-018	10%	UNIVERSITY OF VIRGINIA	POPESCU, DIMITRIE	1,833	0	0	(0)	1,833	0	1,833	0.00%	TRAD
300030-019	5%	UNIVERSITY OF VIRGINIA	POPESCU, DIMITRIE	0	0	0	8	8	0	8	0.00%	TRAD
500463-002	31%	BOOZ ALLEN AND HAMILTON, INC. (BAH)	POPESCU, DIMITRIE	2,429	0	0	0	2,429	1,457	3,886	60.00%	TRAD
500463-003	31%	BOOZ ALLEN AND HAMILTON, INC. (BAH)	POPESCU, DIMITRIE	23,914	0	0	0	23,914	14,348	38,263	60.00%	TRAD
100949-010	45%	NATIONAL SCIENCE FOUNDATION	RANA, MD MASUD	10,415	30,375	0	7,279	48,069	22,434	70,503	46.67%	TRAD
200382-010	30%	VA TRANSPORTATION RESEARCH COUNCIL	SHEN, YUZHONG	26,777	966	0	3,184	30,926	7,213	38,139	23.32%	TRAD
300948-010	20%	OLD DOMINION UNIVERSITY	SHEN, YUZHONG	7,388	568	0	0	7,956	4,774	12,730	60.00%	TRAD
500481-001	5%	CACI, INC.--FEDERAL	SHEN, YUZHONG	8,217	488	0	1,674	10,379	5,658	16,037	54.52%	TRAD
100695-010	No	AMES RESEARCH LABS	SOSONKINA, MASHA	71,750	29,769	0	983	102,502	55,836	158,338	54.47%	TRAD
100797-010	No	AMES RESEARCH LABS	SOSONKINA, MASHA	20,208	4,641	0	0	24,850	13,667	38,517	55.00%	TRAD
100994-010	25%	NATIONAL SCIENCE FOUNDATION	SOSONKINA, MASHA	5,338	983	0	0	6,321	3,792	10,113	60.00%	TRAD
300800-010	34%	OLD DOMINION UNIVERSITY	SOSONKINA, MASHA	3,704	0	0	0	3,704	0	3,704	0.00%	TRAD
300948-010	17%	OLD DOMINION UNIVERSITY	SOSONKINA, MASHA	6,280	483	0	0	6,763	4,058	10,821	60.00%	TRAD
100891-010	No	OFFICE OF NAVAL RESEARCH	VAHALA, LINDA	0	2,394	0	0	2,394	1,317	3,711	55.00%	TRAD
100901-010	No	U.S. DEPARTMENT OF ENERGY	VAHALA, LINDA	34,645	0	0	0	34,645	19,055	53,700	55.00%	TRAD
100973-010	No	OFFICE OF NAVAL RESEARCH	VAHALA, LINDA	0	53,510	0	0	53,510	32,106	85,616	60.00%	TRAD
300567-010	15%	OLD DOMINION UNIVERSITY	VAHALA, LINDA	1,723	14	0	479	2,217	139	2,356	6.27%	TRAD
300697-010	40%	OLD DOMINION UNIVERSITY	XIN, CHUNSHENG	2,978	3,809	9,920	3,600	20,307	3,733	24,040	18.38%	TRAD
300798-010	50%	OLD DOMINION UNIVERSITY	XIN, CHUNSHENG	22,852	17,679	0	8,146	48,678	22,292	70,970	45.80%	TRAD
200351-010	24%	VA TRANSPORTATION RESEARCH COUNCIL	YANG, HONG	2,432	0	0	560	2,992	632	3,624	21.14%	TRAD
200366-010	30%	VA TRANSPORTATION RESEARCH COUNCIL	YANG, HONG	41,578	633	0	0	42,211	10,975	53,186	26.00%	TRAD
200379-010	40%	VA TRANSPORTATION RESEARCH COUNCIL	YANG, HONG	12,775	0	0	0	12,775	3,321	16,096	26.00%	TRAD
200382-010	40%	VA TRANSPORTATION RESEARCH COUNCIL	YANG, HONG	35,702	1,287	0	4,245	41,235	9,617	50,852	23.32%	TRAD
200399-010	25%	VA TRANSPORTATION RESEARCH COUNCIL	YANG, HONG	1,079	0	0	0	1,079	280	1,359	26.00%	TRAD
200404-010	25%	VA TRANSPORTATION RESEARCH COUNCIL	YANG, HONG	1,712	119	0	0	1,831	476	2,307	26.00%	TRAD
300934-010	No	OLD DOMINION UNIVERSITY	YANG, HONG	0	0	0	2,625	2,625	0	2,625	0.00%	TRAD
300948-010	17%	OLD DOMINION UNIVERSITY	YANG, HONG	6,280	483	0	0	6,763	4,058	10,821	60.00%	TRAD
500483-001	No	LEIDOS	YANG, HONG	14,409	0	0	7,703	22,112	8,646	30,758	39.10%	TRAD
500496-001	40%	LEIDOS	YANG, HONG	724	0	0	0	724	435	1,159	60.00%	TRAD
TOTAL DEPARTMENT OF ELECTRICAL & COMPUTER ENGINEERING				1,160,793	316,436	21,821	466,071	1,965,120	654,701	2,619,822	33.32%	

DEPARTMENT OF ELECTRICAL & COMPUTER ENGINEERING - APPLIED RESEARCH CENTER (ARC)

100917-010	50%	U.S. DEPARTMENT OF ENERGY	BAUMGART, HELMUT	33,303	14,953	0	5,628	53,884	12,547	66,430	23.28%	ARC
400346-028	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	BAUMGART, HELMUT	0	0	0	2,393	2,393	0	2,393	0.00%	ARC
400346-043	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	BAUMGART, HELMUT	0	0	0	598	598	0	598	0.00%	ARC
100567-020	No	LANGLEY RESEARCH CENTER	ELSAIED-ALI, HANI	1,505	0	0	0	1,505	391	1,897	26.00%	ARC
100902-010	No	FERMI NATIONAL ACCELERATOR LABORATORY	ELSAIED-ALI, HANI	34,674	2,732	0	4,017	41,423	9,726	51,148	23.48%	ARC
100918-010	No	U.S. DEPARTMENT OF ENERGY	ELSAIED-ALI, HANI	47,191	650	0	798	48,639	26,312	74,951	54.10%	ARC
100955-010	85%	NATIONAL SCIENCE FOUNDATION	ELSAIED-ALI, HANI	15,144	3,781	8,793	0	27,717	10,408	38,126	37.55%	ARC
300608-010	No	ELIZABETH CITY STATE UNIVERSITY	ELSAIED-ALI, HANI	0	137	0	0	137	76	213	55.00%	ARC
300797-010	No	OLD DOMINION UNIVERSITY	ELSAIED-ALI, HANI	228	0	0	1	229	0	229	0.00%	ARC
300841-010	46%	VIRGINIA COMMONWEALTH UNIVERSITY	ELSAIED-ALI, HANI	0	989	0	0	989	0	989	0.00%	ARC
400346-048	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	ELSAIED-ALI, HANI	0	0	0	1,292	1,292	0	1,292	0.00%	ARC
400527-004	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	ELSAIED-ALI, HANI	31,390	0	0	0	31,390	0	31,390	0.00%	ARC
400555-010	No	VIRGINIA MICROELECTRONICS CONSORTIUM (VMEC)	ELSAIED-ALI, HANI	8,068	1,076	0	0	9,144	0	9,144	0.00%	ARC
500361-010	No	BLACK LABORATORIES, LLC	ELSAIED-ALI, HANI	0	270	0	0	270	149	419	55.00%	ARC
500432-020	No	BNNT, LLC	ELSAIED-ALI, HANI	0	1,751	0	0	1,751	1,051	2,801	60.00%	ARC
500501-010	No	BLACK LABORATORIES, LLC	ELSAIED-ALI, HANI	0	345	0	0	345	207	552	60.00%	ARC
500502-010	No	ZIMMER BIOMET	ELSAIED-ALI, HANI	0	2,008	0	0	2,008	1,205	3,212	60.00%	ARC
100955-010	5%	NATIONAL SCIENCE FOUNDATION	MARSILLAC, SYLVAIN	891	222	517	0	1,630	612	2,243	37.55%	ARC
100962-010	70%	U.S. DEPARTMENT OF ENERGY	MARSILLAC, SYLVAIN	34,411	44,174	0	5,419	84,004	43,222	127,225	51.45%	ARC
100903-010	80%	NATIONAL SCIENCE FOUNDATION	NAMKOONG, GON	30,494	2,782	0	9,013	42,288	18,301	60,589	43.28%	ARC
100955-010	5%	NATIONAL SCIENCE FOUNDATION	NAMKOONG, GON	891	222	517	0	1,630	612	2,243	37.55%	ARC
300392-010	No	NORFOLK STATE UNIVERSITY	NAMKOONG, GON	1,552	0	0	0	1,552	854	2,406	55.00%	ARC

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TOTAL DEPARTMENT OF ELECTRICAL & COMPUTER ENGINEERING - APPLIED RESEARCH CENTER (ARC)				239,741	76,091	9,828	29,159	354,818	125,671	480,489	35.42%	
DEPARTMENT OF ELECTRICAL & COMPUTER ENGINEERING - CENTER FOR CYBERSECURITY (CYBER)												
100909-010	50%	NATIONAL SCIENCE FOUNDATION	XIN, CHUNSHENG	0	0	(390)	0	(390)	0	(390)	0.00%	CYBER
100915-010	50%	NATIONAL SECURITY AGENCY	XIN, CHUNSHENG	21,931	1,881	0	3,701	27,513	13,097	40,610	47.60%	CYBER
100940-010	No	NATIONAL SCIENCE FOUNDATION	XIN, CHUNSHENG	233,786	0	0	0	233,786	0	233,786	0.00%	CYBER
100959-010	No	NATIONAL SECURITY AGENCY	XIN, CHUNSHENG	0	120	50,508	11,470	62,098	66	62,163	0.11%	CYBER
101000-010	60%	NATIONAL SECURITY AGENCY	XIN, CHUNSHENG	0	129	0	93,872	94,002	78	94,080	0.08%	CYBER
300698-010	60%	OLD DOMINION UNIVERSITY	XIN, CHUNSHENG	5,071	5,001	0	2,250	12,322	5,540	17,862	44.96%	CYBER
300705-010	50%	OLD DOMINION UNIVERSITY	XIN, CHUNSHENG	3,766	0	0	0	3,766	0	3,766	0.00%	CYBER
300734-010	No	UNIVERSITY OF VIRGINIA	XIN, CHUNSHENG	34,370	454	0	12,000	46,823	19,153	65,976	40.90%	CYBER
300737-010	33%	OLD DOMINION UNIVERSITY	XIN, CHUNSHENG	0	0	0	5,281	5,281	0	5,281	0.00%	CYBER
300738-010	33%	OLD DOMINION UNIVERSITY	XIN, CHUNSHENG	12,978	5,627	0	0	18,606	0	18,606	0.00%	CYBER
300776-010	No	VA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY	XIN, CHUNSHENG	(502)	19,729	105,775	60,000	185,002	10,575	195,577	5.72%	CYBER
300853-010	No	COLLEGE OF WILLIAM AND MARY	XIN, CHUNSHENG	13,052	4,041	0	0	17,094	0	17,094	0.00%	CYBER
TOTAL DEPARTMENT OF ELECTRICAL & COMPUTER ENGINEERING - CENTER FOR CYBERSECURITY (CYBER)				324,452	36,983	155,893	188,574	705,903	48,508	754,411	6.87%	
DEPARTMENT OF ELECTRICAL & COMPUTER ENGINEERING - FRANK REIDY RESEARCH CENTER FOR BIOELECTRICS (CBE)												
101006-010	No	U.S. DEPARTMENT OF ENERGY	JIANG, CHUNQI	0	36,006	0	0	36,006	9,362	45,367	26.00%	CBE
101007-010	70%	U.S. DEPARTMENT OF ENERGY	JIANG, CHUNQI	32,672	3,646	0	0	36,318	21,791	58,108	60.00%	CBE
300595-010	No	UNIVERSITY OF SOUTH FLORIDA	JIANG, CHUNQI	0	(1,197)	0	0	(1,197)	(659)	(1,856)	55.00%	CBE
300811-010	No	OLD DOMINION UNIVERSITY	JIANG, CHUNQI	66,234	21,779	0	0	88,013	48,407	136,420	55.00%	CBE
TOTAL DEPARTMENT OF ELECTRICAL & COMPUTER ENGINEERING - FRANK REIDY RESEARCH CENTER FOR BIOELECTRICS (CBE)				98,906	60,233	0	0	159,139	78,901	238,040	49.58%	
DEPARTMENT OF ELECTRICAL & COMPUTER ENGINEERING - VIRGINIA MODELING AND SIMULATION CENTER (VMASC)												
				0								
500490-010	40%	AMENTUM	MUNIR, MD SHIRAJUM	14,606	4,604	0	0	19,209	14,791	34,000	77.00%	VMASC
500495-010	34%	AMENTUM	PAPELIS, YIANNIS	63,458	5,100	0	0	68,558	41,135	109,692	60.00%	VMASC
100905-010	No	NATIONAL SCIENCE FOUNDATION	SHETTY, SACHIN	36,856	0	0	0	36,856	20,271	57,126	55.00%	VMASC
100949-010	55%	NATIONAL SCIENCE FOUNDATION	SHETTY, SACHIN	12,730	37,124	0	8,897	58,751	27,420	86,171	46.67%	VMASC
100984-010	60%	ARMY RESEARCH OFFICE	SHETTY, SACHIN	29,753	0	0	0	29,753	17,852	47,604	60.00%	VMASC
300542-010	No	OLD DOMINION UNIVERSITY	SHETTY, SACHIN	483	1,966	0	1,364	3,814	1,347	5,161	35.33%	VMASC
300623-010	40%	HOWARD UNIVERSITY	SHETTY, SACHIN	16,848	57,306	0	2,591	76,745	40,785	117,529	53.14%	VMASC
300623-040	40%	HOWARD UNIVERSITY	SHETTY, SACHIN	35,717	23,371	0	16,701	75,790	32,499	108,288	42.88%	VMASC
300656-010	60%	OLD DOMINION UNIVERSITY	SHETTY, SACHIN	(4,409)	0	0	0	(4,409)	0	(4,409)	0.00%	VMASC
300747-010	7%	OLD DOMINION UNIVERSITY	SHETTY, SACHIN	33,681	4,432	0	11,346	49,459	3,049	52,508	6.16%	VMASC
300763-010	No	VA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY	SHETTY, SACHIN	(1,977)	1,238	0	0	(740)	0	(740)	0.00%	VMASC
300791-010	No	OLD DOMINION UNIVERSITY	SHETTY, SACHIN	(350)	0	0	(0)	(350)	0	(350)	0.00%	VMASC
300866-010	No	OLD DOMINION UNIVERSITY	SHETTY, SACHIN	9,206	11,000	0	47,939	68,144	0	68,144	0.00%	VMASC
300989-010	40%	OLD DOMINION UNIVERSITY	SHETTY, SACHIN	15,831	24,580	0	0	40,411	24,247	64,658	60.00%	VMASC
300991-010	65%	STEVENS INSTITUTE OF TECHNOLOGY	SHETTY, SACHIN	8,747	52,000	0	0	60,747	46,775	107,522	77.00%	VMASC
300998-010	50%	OLD DOMINION UNIVERSITY	SHETTY, SACHIN	1,132	260	0	0	1,391	0	1,391	0.00%	VMASC
500467-010	40%	FRONTIER TECHNOLOGY INC.	SHETTY, SACHIN	132,953	116,860	0	0	249,812	162,378	412,190	65.00%	VMASC
500490-010	60%	AMENTUM	SHETTY, SACHIN	21,908	6,905	0	0	28,814	22,187	51,000	77.00%	VMASC
500495-010	33%	AMENTUM	SHETTY, SACHIN	61,591	4,950	0	0	66,541	39,925	106,466	60.00%	VMASC
TOTAL DEPARTMENT OF ELECTRICAL & COMPUTER ENGINEERING - VIRGINIA MODELING AND SIMULATION CENTER (VMASC)				488,762	351,696	0	88,838	929,296	494,658	1,423,954	53.23%	
DEPARTMENT OF MECHANICAL & AEROSPACE ENGINEERING												
100827-010	No	NATIONAL SCIENCE FOUNDATION	ASUNDI, SHARAN	0	0	0	(634)	(634)	0	(634)	0.00%	TRAD
100846-017	75%	LANGLEY RESEARCH CENTER	ASUNDI, SHARAN	1,649	0	0	0	1,649	0	1,649	0.00%	TRAD
100846-023	No	LANGLEY RESEARCH CENTER	ASUNDI, SHARAN	11,872	0	0	0	11,872	0	11,872	0.00%	TRAD
200009-028	50%	STATE COUNCIL FOR HIGHER EDUCATION IN VA (SCHEV)	ASUNDI, SHARAN	2,469	1,759	0	0	4,228	0	4,228	0.00%	TRAD
300929-010	No	TUSKEGEE UNIVERSITY	ASUNDI, SHARAN	9,692	0	0	0	9,692	4,153	13,845	42.85%	TRAD
300964-010	95%	OLD DOMINION UNIVERSITY	ASUNDI, SHARAN	2,172	236	0	0	2,408	0	2,408	0.00%	TRAD
100738-010	15%	NATIONAL SCIENCE FOUNDATION	BAWAB, SEBASTIAN	2,382	1,107	0	13,034	16,523	1,919	18,442	11.61%	TRAD
400511-010	50%	ABS GLOBAL GOVERNMENT SERVICES	BAWAB, SEBASTIAN	33,553	0	0	900	34,452	21,809	56,261	63.30%	TRAD
400271-011	No	NATIONAL INSTITUTE OF AEROSPACE ASSOCIATES (NIA)	BRITCHER, COLIN	0	0	0	607	607	0	607	0.00%	TRAD
500491-003	No	ANALYTICAL MECHANICS ASSOCIATES, INC.	BRITCHER, COLIN	81,606	1,589	0	6,522	89,717	21,631	111,348	24.11%	TRAD

SCHEDULE 4
OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
SPONSORED PROGRAM ACTIVITY BY INDIVIDUAL PROJECT
(MEASURED BY EXPENDITURES INCURRED)
FOR FISCAL YEAR 2024

PROJECT NUMBER	SPLIT	SPONSORING AGENCY	PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR	PERSONNEL AND FRINGE BENEFITS	SUPPLIES, CONTRACTUAL, GENERAL, & TRAVEL	EQUIPMENT	STIPENDS, SUBCONTRACTS, TUITION, OTHER	TOTAL DIRECT COSTS	REIMBURSED INDIRECT COSTS	TOTAL PROJECT COSTS	EFFECTIVE INDIRECT COST RATE	ENTERPRISE CODE
400346-057	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	ELMUSTAFA, ABDELMAGEED	0	0	0	2,139	2,139	0	2,139	0.00%	TRAD
400527-016	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	ELMUSTAFA, ABDELMAGEED	30,633	0	0	0	30,633	0	30,633	0.00%	TRAD
100738-010	25%	NATIONAL SCIENCE FOUNDATION	GHOSH, DIPANKAR	3,970	1,844	0	21,724	27,538	3,198	30,736	11.61%	TRAD
100979-010	70%	ARMY RESEARCH OFFICE	GHOSH, DIPANKAR	17,496	4,936	0	7,955	30,386	12,337	42,723	40.60%	TRAD
100979-010	No	ARMY RESEARCH OFFICE	GHOSH, DIPANKAR	25,527	3,770	0	0	29,297	16,113	45,410	55.00%	TRAD
100813-010	70%	NATIONAL SCIENCE FOUNDATION	HAO, JULIE	8,148	932	0	2,117	11,198	4,994	16,192	44.60%	TRAD
100738-010	15%	NATIONAL SCIENCE FOUNDATION	HOU, GENE	2,382	1,107	0	13,034	16,523	1,919	18,442	11.61%	TRAD
100816-010	14%	NATIONAL SCIENCE FOUNDATION	KAIPA, KRISHNANAND	33,054	6,080	0	4,458	43,592	21,524	65,115	49.38%	TRAD
100738-010	25%	NATIONAL SCIENCE FOUNDATION	KRAVCHENKO, OLEKSANDR	3,970	1,844	0	21,724	27,538	3,198	30,736	11.61%	TRAD
100846-022	No	LANGLEY RESEARCH CENTER	KRAVCHENKO, OLEKSANDR	5,601	(126)	0	0	5,474	0	5,474	0.00%	TRAD
100846-027	No	LANGLEY RESEARCH CENTER	KRAVCHENKO, OLEKSANDR	2,760	1,786	0	0	4,546	0	4,546	0.00%	TRAD
300889-007	No	OLD DOMINION UNIVERSITY	KRAVCHENKO, OLEKSANDR	5,119	1,551	0	0	6,670	0	6,670	0.00%	TRAD
500476-010	No	JOHNS MANVILLE	KRAVCHENKO, OLEKSANDR	3,246	1,576	0	4,904	9,726	5,835	15,561	60.00%	TRAD
500494-010	No	CLIMATE ROBOTICS	KRAVCHENKO, OLEKSANDR	15,620	11,649	0	0	27,269	16,362	43,631	60.00%	TRAD
500504-010	No	JOHNS MANVILLE	KRAVCHENKO, OLEKSANDR	7,016	1,493	0	0	8,509	5,106	13,615	60.00%	TRAD
101021-010	No	NASA/HEADQUARTERS	LANDMAN, DREW	2,800	441	0	0	3,241	1,944	5,185	60.00%	TRAD
200009-026	No	STATE COUNCIL FOR HIGHER EDUCATION IN VA (SCHEV)	LANDMAN, DREW	0	7,976	0	0	7,976	0	7,976	0.00%	TRAD
500474-010	No	AEROVIRONMENT	LANDMAN, DREW	0	1,248	0	0	1,248	378	1,626	30.30%	TRAD
100560-020	No	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	MARUTHAMUTHU, VENKAT	22,803	22,609	0	0	45,413	24,977	70,389	55.00%	TRAD
301001-004	No	OLD DOMINION UNIVERSITY	MARUTHAMUTHU, VENKAT	785	0	0	0	785	0	785	0.00%	TRAD
100816-010	17%	NATIONAL SCIENCE FOUNDATION	RINGLEB, STACIE	40,137	7,383	0	5,413	52,933	26,136	79,068	49.38%	TRAD
100987-010	18%	NATIONAL SCIENCE FOUNDATION	RINGLEB, STACIE	8,509	3,339	0	339	12,186	3,590	15,776	29.46%	TRAD
100987-010	25%	NATIONAL SCIENCE FOUNDATION	RINGLEB, STACIE	2,183	1,968	0	0	4,150	1,258	5,408	30.30%	TRAD
500475-010	No	VR REHAB, INC.	RINGLEB, STACIE	34,584	3,868	0	5,230	43,683	13,843	57,525	31.69%	TRAD
100882-010	67%	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	WRIGGERS, WILLY	107,743	38,865	0	390	146,998	80,635	227,633	54.85%	TRAD
300879-010	No	OLD DOMINION UNIVERSITY	XU, TIAN-BING	52,335	29,414	0	0	81,749	49,050	130,799	60.00%	TRAD
400271-014	No	NATIONAL INSTITUTE OF AEROSPACE ASSOCIATES (NIA)	XU, TIAN-BING	0	1,318	0	1,799	3,117	725	3,842	23.26%	TRAD
500452-010	No	LYNNTECH, INC.	XU, TIAN-BING	0	(19,056)	0	0	(19,056)	(12,387)	(31,443)	65.00%	TRAD
500491-002	No	ANALYTICAL MECHANICS ASSOCIATES, INC.	XU, TIAN-BING	45,497	1,514	0	9,832	56,843	12,223	69,066	21.50%	TRAD
100847-010	50%	NATIONAL SCIENCE FOUNDATION	ZHANG, XIAOYU	23,746	(6,537)	0	54,224	71,433	9,465	80,898	13.25%	TRAD
TOTAL DEPARTMENT OF MECHANICAL & AEROSPACE ENGINEERING				651,059	137,481	0	175,711	964,252	351,932	1,316,184	36.50%	
DEPARTMENT OF MECHANICAL & AEROSPACE ENGINEERING - APPLIED RESEARCH CENTER (ARC)												
100917-010	50%	U.S. DEPARTMENT OF ENERGY	ELMUSTAFA, ABDELMAGEED	33,303	14,953	0	5,628	53,884	12,547	66,430	23.28%	ARC
300591-010	No	VIRGINIA STATE UNIVERSITY	ELMUSTAFA, ABDELMAGEED	1,462	(35)	0	0	1,427	371	1,798	26.00%	ARC
400346-066	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	ELMUSTAFA, ABDELMAGEED	0	0	0	504	504	0	504	0.00%	ARC
TOTAL DEPARTMENT OF MECHANICAL & AEROSPACE ENGINEERING - APPLIED RESEARCH CENTER (ARC)				34,765	14,918	0	6,132	55,815	12,918	68,732	23.14%	
DEPARTMENT OF ENGINEERING TECHNOLOGY												
100816-010	14%	NATIONAL SCIENCE FOUNDATION	AYALA, ORLANDO	33,054	6,080	0	4,458	43,592	21,524	65,115	49.38%	TRAD
200009-029	33%	STATE COUNCIL FOR HIGHER EDUCATION IN VA (SCHEV)	AYALA, ORLANDO	656	757	0	0	1,414	0	1,414	0.00%	TRAD
300030-019	10%	UNIVERSITY OF VIRGINIA	AYALA, ORLANDO	0	0	0	15	15	0	15	0.00%	TRAD
300674-010	50%	OLD DOMINION UNIVERSITY	CONSIDINE, CAROL	9,397	1,646	0	0	11,043	6,074	17,117	55.00%	TRAD
100708-010	30%	NATIONAL SCIENCE FOUNDATION	DEAN, ANTHONY	6,770	386	0	0	7,156	3,936	11,092	55.00%	TRAD
100846-024	No	LANGLEY RESEARCH CENTER	DEAN, ANTHONY	0	0	0	8,942	8,942	0	8,942	0.00%	TRAD
101000-010	40%	NATIONAL SECURITY AGENCY	DEAN, ANTHONY	0	86	0	62,582	62,668	52	62,720	0.08%	TRAD
300873-010	20%	OLD DOMINION UNIVERSITY	DEAN, ANTHONY	9,160	591	0	0	9,750	780	10,530	8.00%	TRAD
400511-010	50%	ABS GLOBAL GOVERNMENT SERVICES	DEAN, ANTHONY	33,553	0	0	900	34,452	21,809	56,261	63.30%	TRAD
500469-010	10%	INSTITUTE FOR ADVANCED LEARNING & RESEARCH	DEAN, ANTHONY	29,548	1,696	7,934	0	39,178	8,123	47,301	20.73%	TRAD
300888-005	45%	OLD DOMINION UNIVERSITY	EISAZADEH, HAMID	3,305	154	0	0	3,459	0	3,459	0.00%	TRAD
300889-005	No	OLD DOMINION UNIVERSITY	EISAZADEH, HAMID	3,472	1,028	0	0	4,500	0	4,500	0.00%	TRAD
500469-010	15%	INSTITUTE FOR ADVANCED LEARNING & RESEARCH	EISAZADEH, HAMID	44,322	2,543	11,901	0	58,767	12,185	70,952	20.73%	TRAD
500469-010	10%	INSTITUTE FOR ADVANCED LEARNING & RESEARCH	FLORY, ISAAC	29,548	1,696	7,934	0	39,178	8,123	47,301	20.73%	TRAD
100846-020	No	LANGLEY RESEARCH CENTER	ISMAEL, DALYA	0	9,813	0	(3)	9,810	0	9,810	0.00%	TRAD
400550-010	No	VENTUREWELL	ISMAEL, DALYA	2,769	4,695	0	0	7,464	0	7,464	0.00%	TRAD
100708-010	20%	NATIONAL SCIENCE FOUNDATION	JOVANOVIC, VUKICA	4,513	258	0	0	4,771	2,624	7,395	55.00%	TRAD
100987-010	18%	NATIONAL SCIENCE FOUNDATION	JOVANOVIC, VUKICA	8,509	3,339	0	339	12,186	3,590	15,776	29.46%	TRAD

SCHEDULE 4
OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
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FOR FISCAL YEAR 2024

PROJECT NUMBER	SPLIT	SPONSORING AGENCY	PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR	PERSONNEL AND FRINGE BENEFITS	SUPPLIES, CONTRACTUAL, GENERAL, & TRAVEL	EQUIPMENT	STIPENDS, SUBCONTRACTS, TUITION, OTHER	TOTAL DIRECT COSTS	REIMBURSED INDIRECT COSTS	TOTAL PROJECT COSTS	EFFECTIVE INDIRECT COST RATE	ENTERPRISE CODE
100987-010	25%	NATIONAL SCIENCE FOUNDATION	JOVANOVIC, VUKICA	2,183	1,968	0	0	4,150	1,258	5,408	30.30%	TRAD
300030-018	10%	UNIVERSITY OF VIRGINIA	JOVANOVIC, VUKICA	1,833	0	0	(0)	1,833	0	1,833	0.00%	TRAD
300030-019	20%	UNIVERSITY OF VIRGINIA	JOVANOVIC, VUKICA	0	0	0	30	30	0	30	0.00%	TRAD
300567-010	25%	OLD DOMINION UNIVERSITY	JOVANOVIC, VUKICA	2,871	24	0	799	3,694	232	3,926	6.27%	TRAD
300722-010	30%	OLD DOMINION UNIVERSITY	JOVANOVIC, VUKICA	1,267	0	0	0	1,267	0	1,267	0.00%	TRAD
500469-010	15%	INSTITUTE FOR ADVANCED LEARNING & RESEARCH	JOVANOVIC, VUKICA	44,322	2,543	11,901	0	58,767	12,185	70,952	20.73%	TRAD
500489-011	No	LUMINARY LABS LLC	JOVANOVIC, VUKICA	9,652	0	0	3,578	13,230	2,510	15,740	18.97%	TRAD
300030-018	10%	UNIVERSITY OF VIRGINIA	KUZLU, MURAT	1,833	0	0	(0)	1,833	0	1,833	0.00%	TRAD
300030-019	10%	UNIVERSITY OF VIRGINIA	KUZLU, MURAT	0	0	0	15	15	0	15	0.00%	TRAD
300567-010	25%	OLD DOMINION UNIVERSITY	KUZLU, MURAT	2,871	24	0	799	3,694	232	3,926	6.27%	TRAD
300722-010	70%	OLD DOMINION UNIVERSITY	KUZLU, MURAT	2,956	0	0	0	2,956	0	2,956	0.00%	TRAD
400590-010	No	THE ELECTRICAL AND COMPUTER ENGINEERING TECHNOLOGY DEPARTMEN	KUZLU, MURAT	0	1,007	0	0	1,007	0	1,007	0.00%	TRAD
500463-002	31%	BOOZ ALLEN AND HAMILTON, INC. (BAH)	KUZLU, MURAT	2,429	0	0	0	2,429	1,457	3,886	60.00%	TRAD
500463-003	31%	BOOZ ALLEN AND HAMILTON, INC. (BAH)	KUZLU, MURAT	23,914	0	0	0	23,914	14,348	38,263	60.00%	TRAD
500469-010	10%	INSTITUTE FOR ADVANCED LEARNING & RESEARCH	LUETKE, NATHAN	29,548	1,696	7,934	0	39,178	8,123	47,301	20.73%	TRAD
300030-018	10%	UNIVERSITY OF VIRGINIA	POPESCU, OTILIA	1,833	0	0	(0)	1,833	0	1,833	0.00%	TRAD
300030-019	10%	UNIVERSITY OF VIRGINIA	POPESCU, OTILIA	0	0	0	15	15	0	15	0.00%	TRAD
300567-010	20%	OLD DOMINION UNIVERSITY	POPESCU, OTILIA	2,297	19	0	639	2,955	185	3,141	6.27%	TRAD
500463-002	31%	BOOZ ALLEN AND HAMILTON, INC. (BAH)	POPESCU, OTILIA	2,429	0	0	0	2,429	1,457	3,886	60.00%	TRAD
500463-003	31%	BOOZ ALLEN AND HAMILTON, INC. (BAH)	POPESCU, OTILIA	23,914	0	0	0	23,914	14,348	38,263	60.00%	TRAD
300030-018	10%	UNIVERSITY OF VIRGINIA	SEEK, MICHAEL	1,833	0	0	(0)	1,833	0	1,833	0.00%	TRAD
500469-010	15%	INSTITUTE FOR ADVANCED LEARNING & RESEARCH	TOMOVIC, MILETA	44,322	2,543	11,901	0	58,767	12,185	70,952	20.73%	TRAD
TOTAL DEPARTMENT OF ENGINEERING TECHNOLOGY				420,884	44,591	59,504	83,107	608,087	157,341	765,427	25.87%	

DEPARTMENT OF ENGINEERING MANAGEMENT & SYSTEMS ENGINEERING

100708-010	20%	NATIONAL SCIENCE FOUNDATION	BULLINGTON, KIM	4,513	258	0	0	4,771	2,624	7,395	55.00%	TRAD
200009-029	33%	STATE COUNCIL FOR HIGHER EDUCATION IN VA (SCHEV)	BULLINGTON, KIM	656	757	0	0	1,414	0	1,414	0.00%	TRAD
300873-010	40%	OLD DOMINION UNIVERSITY	BULLINGTON, KIM	18,319	1,182	0	0	19,501	1,560	21,061	8.00%	TRAD
100790-011	45%	NAVAL SEA SYSTEMS COMMAND	COLLINS, ANDREW	200	0	0	0	200	130	330	65.00%	TRAD
100995-010	No	NATIONAL SCIENCE FOUNDATION	COLLINS, ANDREW	29,811	3,650	0	632	34,093	20,077	54,170	58.89%	TRAD
400561-010	50%	SPENCER EDUCATION FOUNDATION	COLLINS, ANDREW	2,062	220	0	0	2,282	0	2,282	0.00%	TRAD
100790-011	5%	NAVAL SEA SYSTEMS COMMAND	COTTER, TEDDY	22	0	0	0	22	14	37	65.00%	TRAD
300720-010	20%	STEVENS INSTITUTE OF TECHNOLOGY	HANDLEY, HOLLY	12,806	780	0	0	13,585	8,831	22,416	65.00%	TRAD
100790-011	10%	NAVAL SEA SYSTEMS COMMAND	HUANG, JINGWEI	44	0	0	0	44	29	73	65.00%	TRAD
400192-000	No	PRIVATE SPONSORS	KEATING, CHARLES	0	857	0	0	857	0	857	0.00%	TRAD
500481-001	80%	CACI, INC.--FEDERAL	KOVACIC, SAMUEL	131,471	7,811	0	26,777	166,059	90,533	256,592	54.52%	TRAD
500481-002	80%	CACI, INC.--FEDERAL	KOVACIC, SAMUEL	37,419	0	0	0	37,419	28,812	66,231	77.00%	TRAD
500481-003	35%	CACI, INC.--FEDERAL	KOVACIC, SAMUEL	48,019	0	0	1,921	49,940	31,212	81,152	62.50%	TRAD
500481-003	35%	CACI, INC.--FEDERAL	LI, JIANG	48,019	0	0	1,921	49,940	31,212	81,152	62.50%	TRAD
500481-002	10%	CACI, INC.--FEDERAL	MOHANTY, JOSHIT	4,677	0	0	0	4,677	3,602	8,279	77.00%	TRAD
101012-010	No	NATIONAL SCIENCE FOUNDATION	PARK, JOHN	52,810	1,666	0	14,596	69,072	32,685	101,757	47.32%	TRAD
500481-003	20%	CACI, INC.--FEDERAL	PARK, JOHN	27,439	0	0	1,098	28,537	17,836	46,373	62.50%	TRAD
100816-010	17%	NATIONAL SCIENCE FOUNDATION	PAZOS-LAGO, PILAR	40,137	7,383	0	5,413	52,933	26,136	79,068	49.38%	TRAD
500481-001	5%	CACI, INC.--FEDERAL	SOUSA-POZA, ANDRES	8,217	488	0	1,674	10,379	5,658	16,037	54.52%	TRAD
500481-003	10%	CACI, INC.--FEDERAL	SOUSA-POZA, ANDRES	13,720	0	0	549	14,268	8,918	23,186	62.50%	TRAD
500481-002	10%	CACI, INC.--FEDERAL	YALIM, CANSU	4,677	0	0	0	4,677	3,602	8,279	77.00%	TRAD
TOTAL DEPARTMENT OF ENGINEERING MANAGEMENT & SYSTEMS ENGINEERING				485,038	25,051	0	54,580	564,669	313,471	878,140	55.51%	
TOTAL BATTEN COLLEGE OF ENGINEERING & TECHNOLOGY				4,884,250	1,283,127	264,206	1,404,318	7,835,901	2,601,946	10,437,847	33.21%	

SCHEDULE 4
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PROJECT NUMBER	SPLIT	SPONSORING AGENCY	PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR	PERSONNEL AND FRINGE BENEFITS	SUPPLIES, CONTRACTUAL, GENERAL, & TRAVEL	EQUIPMENT	STIPENDS, SUBCONTRACTS, TUITION, OTHER	TOTAL DIRECT COSTS	REIMBURSED INDIRECT COSTS	TOTAL PROJECT COSTS	EFFECTIVE INDIRECT COST RATE	ENTERPRISE CODE
COLLEGE OF HEALTH SCIENCES												
DEAN, COLLEGE OF HEALTH SCIENCES												
300935-008	No	OLD DOMINION UNIVERSITY	CAMPBELL, THOMAS	0	0	0	3,700	3,700	0	3,700	0.00%	TRAD
300935-013	No	OLD DOMINION UNIVERSITY	HAMILTON, HEATHER	0	0	0	3,700	3,700	0	3,700	0.00%	TRAD
300935-001	No	OLD DOMINION UNIVERSITY	JOHNSON, RACHEL	2,252	0	0	615	2,867	0	2,867	0.00%	TRAD
300935-011	No	OLD DOMINION UNIVERSITY	KHURANA, SONIA	201	0	0	0	201	0	201	0.00%	TRAD
300935-012	No	OLD DOMINION UNIVERSITY	KULKARNI, ASHWINI	2,538	0	0	0	2,538	0	2,538	0.00%	TRAD
300935-002	No	OLD DOMINION UNIVERSITY	PFEIFFER, DANIKA	3,759	0	0	0	3,759	0	3,759	0.00%	TRAD
300935-003	No	OLD DOMINION UNIVERSITY	RHEA, CHRISTOPHER	1,735	0	0	0	1,735	0	1,735	0.00%	TRAD
300935-006	No	OLD DOMINION UNIVERSITY	RHEA, CHRISTOPHER	0	0	0	3,392	3,392	0	3,392	0.00%	TRAD
400543-010	No	HENRY M. JACKSON FOUNDATION	RHEA, CHRISTOPHER	93,761	15,010	0	0	108,771	59,824	168,595	55.00%	TRAD
500492-010	No	KINIS HEALTHTECH LLC	RHEA, CHRISTOPHER	1,530	0	0	0	1,530	459	1,989	30.00%	TRAD
300935-010	No	OLD DOMINION UNIVERSITY	SAMULSKI, BRITTANY	0	0	0	3,392	3,392	0	3,392	0.00%	TRAD
300935-009	No	OLD DOMINION UNIVERSITY	SCHUSSLER, ERIC	0	0	0	2,880	2,880	0	2,880	0.00%	TRAD
300805-010	No	EASTERN VIRGINIA MEDICAL SCHOOL	VAN LUNEN, BONNIE	6,814	0	0	0	6,814	3,748	10,561	55.00%	TRAD
300857-010	No	A.T. STILL UNIVERSITY	VAN LUNEN, BONNIE	330	0	0	0	330	50	380	15.00%	TRAD
TOTAL DEAN, COLLEGE OF HEALTH SCIENCES				112,920	15,010	0	17,679	145,609	64,080	209,689	44.01%	
SCHOOL OF COMMUNITY & ENVIRONMENTAL HEALTH												
400485-010	No	THE UNITED STATES-JAPAN FOUNDATION	BECKER, STEVEN	0	45,336	0	0	45,336	0	45,336	0.00%	TRAD
300721-010	No	JOHNS-HOPKINS UNIVERSITY	BLANDO, JAMES	16,621	2,775	0	0	19,396	1,552	20,948	8.00%	TRAD
300852-012	33%	OLD DOMINION UNIVERSITY	BLANDO, JAMES	0	949	0	0	949	0	949	0.00%	TRAD
300994-010	No	OLD DOMINION UNIVERSITY	BLANDO, JAMES	2,150	0	0	0	2,150	559	2,709	26.00%	TRAD
300852-011	No	OLD DOMINION UNIVERSITY	GALADIMA, HADIZA	0	100	0	0	100	0	100	0.00%	TRAD
300852-016	No	OLD DOMINION UNIVERSITY	HOGLUND, LESLIE	2,596	1,050	0	0	3,646	0	3,646	0.00%	TRAD
400467-010	No	ROBERT WOOD JOHNSON FOUNDATION	HOGLUND, LESLIE	0	16,776	0	10	16,786	2,014	18,800	12.00%	TRAD
300803-010	40%	OLD DOMINION UNIVERSITY	JENG, ANNA	3,424	0	0	0	3,424	0	3,424	0.00%	TRAD
300852-014	No	OLD DOMINION UNIVERSITY	JENG, ANNA	0	1,699	0	0	1,699	0	1,699	0.00%	TRAD
300872-010	No	OLD DOMINION UNIVERSITY	JENG, ANNA	11,283	2,745	0	0	14,028	1,403	15,431	10.00%	TRAD
500498-010	50%	NASONI	JENG, ANNA	6,525	0	0	0	6,525	3,915	10,440	60.00%	TRAD
300605-010	No	OLD DOMINION UNIVERSITY	KEKEH, MICHELE	6,252	1,648	0	0	7,900	0	7,900	0.00%	TRAD
300904-010	No	EASTERN VIRGINIA MEDICAL SCHOOL	KEKEH, MICHELE	4,379	0	0	0	4,379	0	4,379	0.00%	TRAD
300976-010	No	EASTERN VIRGINIA MEDICAL SCHOOL	KEKEH, MICHELE	2,001	0	0	0	2,001	0	2,001	0.00%	TRAD
100956-010	20%	NASA GODDARD SPACEFLIGHT CENTER	RICHTER, HEATHER	48,589	9,657	0	10,449	68,695	32,035	100,730	46.63%	TRAD
200390-010	25%	ACCOMAK NORTHAMPTON PLANNING DISTRICT COMMISSION	RICHTER, HEATHER	31,978	5,958	0	0	37,937	11,495	49,432	30.30%	TRAD
300655-010	No	OLD DOMINION UNIVERSITY	RICHTER, HEATHER	100,995	34,326	0	0	135,321	0	135,321	0.00%	TRAD
300701-010	No	OLD DOMINION UNIVERSITY	RICHTER, HEATHER	6,982	0	0	0	6,982	0	6,982	0.00%	TRAD
300747-010	7%	OLD DOMINION UNIVERSITY	RICHTER, HEATHER	33,681	4,432	0	11,346	49,459	3,049	52,508	6.16%	TRAD
300809-010	No	OLD DOMINION UNIVERSITY	RICHTER, HEATHER	53,077	0	0	0	53,077	0	53,077	0.00%	TRAD
300958-010	No	OLD DOMINION UNIVERSITY	RICHTER, HEATHER	97,790	31,533	0	99	129,422	0	129,422	0.00%	TRAD
400519-010	75%	SENTARA HEALTHCARE	RICHTER, HEATHER	60,041	(1,200)	0	385,253	444,094	0	444,094	0.00%	TRAD
400494-010	25%	AMERICAN DENTAL HYGIENE ASSOCIATION	SHUMAN, DEANNE	0	608	0	0	608	0	608	0.00%	TRAD
300852-015	No	OLD DOMINION UNIVERSITY	SZKLO, MARIANA	3,697	5,475	0	0	9,172	0	9,172	0.00%	TRAD
300959-010	No	JOHNS-HOPKINS UNIVERSITY	SZKLO, MARIANA	0	2,946	0	0	2,946	236	3,181	8.00%	TRAD
300852-017	No	OLD DOMINION UNIVERSITY	TAYLOR, DASHAUNDA	9,998	0	0	0	9,998	0	9,998	0.00%	TRAD
100953-010	No	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	YARISH, NATALIE	133,844	11,777	0	1,724	147,345	11,650	158,995	7.91%	TRAD
100913-010	60%	U.S. DEPARTMENT OF AGRICULTURE	ZHANG, QI (HARRY)	9,722	12,873	0	0	22,595	2,259	24,854	10.00%	TRAD
300551-010	No	TUFTS UNIVERSITY	ZHANG, QI (HARRY)	21,304	5,038	0	0	26,342	14,488	40,830	55.00%	TRAD
300852-013	No	OLD DOMINION UNIVERSITY	ZHANG, QI (HARRY)	1,622	9,070	0	0	10,692	0	10,692	0.00%	TRAD
300900-010	No	EASTERN VIRGINIA MEDICAL SCHOOL	ZHANG, QI (HARRY)	9,423	0	0	0	9,423	0	9,423	0.00%	TRAD
400494-010	25%	AMERICAN DENTAL HYGIENE ASSOCIATION	ZHANG, QI (HARRY)	0	608	0	0	608	0	608	0.00%	TRAD
TOTAL SCHOOL OF COMMUNITY & ENVIRONMENTAL HEALTH				677,974	206,177	0	408,882	1,293,033	84,655	1,377,688	6.55%	
SCHOOL OF DENTAL HYGIENE												
400504-010	No	AMERICAN SOCIETY OF FORENSIC ODONTOLOGY	BRADSHAW, BRENDA	0	1,950	0	0	1,950	0	1,950	0.00%	TRAD

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400494-010	50%	AMERICAN DENTAL HYGIENE ASSOCIATION	CLAIBORNE, DENISE	0	1,215	0	0	1,215	0	1,215	0.00%	TRAD
400539-010	No	AMERICAN DENTAL HYGIENE ASSOCIATION	CLAIBORNE, DENISE	0	850	0	0	850	0	850	0.00%	TRAD
400537-010	70%	AMERICAN DENTAL HYGIENE ASSOCIATION	LUDWIG, EMILY	0	336	0	0	336	0	336	0.00%	TRAD
400562-010	25%	AMERICAN DENTAL HYGIENE ASSOCIATION	LUDWIG, EMILY	0	2,374	0	0	2,374	0	2,374	0.00%	TRAD
300935-004	No	OLD DOMINION UNIVERSITY	SUEDBECK, JESSICA	88	0	0	0	88	0	88	0.00%	TRAD
400562-010	50%	AMERICAN DENTAL HYGIENE ASSOCIATION	SUEDBECK, JESSICA	0	4,748	0	0	4,748	0	4,748	0.00%	TRAD
TOTAL SCHOOL OF DENTAL HYGIENE				88	11,472	0	0	11,561	0	11,561	0.00%	
SCHOOL OF MEDICAL DIAGNOSTIC & TRANSLATIONAL SCIENCES												
300852-012	34%	OLD DOMINION UNIVERSITY	BRUNO, ROBERT	0	978	0	0	978	0	978	0.00%	TRAD
300883-001	50%	OLD DOMINION UNIVERSITY	BRUNO, ROBERT	16,111	13,486	0	0	29,597	0	29,597	0.00%	TRAD
300905-010	34%	EASTERN VIRGINIA MEDICAL SCHOOL	BRUNO, ROBERT	6,216	1,269	0	0	7,485	0	7,485	0.00%	TRAD
400461-010	No	COMMONWEALTH TRANSFUSION FOUNDATION	KRAJ, BARBARA	0	707	0	0	707	0	707	0.00%	TRAD
300935-007	No	OLD DOMINION UNIVERSITY	RIETHMAN, HAROLD	0	0	0	2,400	2,400	0	2,400	0.00%	TRAD
300852-012	33%	OLD DOMINION UNIVERSITY	SACHS, PATRICK	0	949	0	0	949	0	949	0.00%	TRAD
300883-001	50%	OLD DOMINION UNIVERSITY	SACHS, PATRICK	16,111	13,486	0	0	29,597	0	29,597	0.00%	TRAD
300905-010	33%	EASTERN VIRGINIA MEDICAL SCHOOL	SACHS, PATRICK	6,033	1,231	0	0	7,265	0	7,265	0.00%	TRAD
TOTAL SCHOOL OF MEDICAL DIAGNOSTIC & TRANSLATIONAL SCIENCES				44,472	32,105	0	2,400	78,976	0	78,976	0.00%	
SCHOOL OF MEDICAL DIAGNOSTIC & TRANSLATIONAL SCIENCES - FRANK REIDY RESEARCH CENTER FOR BIOELECTRICS (CBE)												
100875-030	No	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	CATRAVAS, JOHN	68,754	27,691	0	0	96,445	53,045	149,489	55.00%	CBE
TOTAL SCHOOL OF MEDICAL DIAGNOSTIC & TRANSLATIONAL SCIENCES - FRANK REIDY RESEARCH CENTER FOR BIOELECTRICS (CBE)				68,754	27,691	0	0	96,445	53,045	149,489	55.00%	
SCHOOL OF REHABILITATION SCIENCES												
300885-010	50%	OLD DOMINION UNIVERSITY	CAVALLARIO, JULIE	0	0	0	413	413	0	413	0.00%	TRAD
400451-010	No	NATIONAL ASSOCIATION RESEARCH AND EDUCATION FOUNDATION	CAVALLARIO, JULIE	0	1,761	0	0	1,761	264	2,025	15.00%	TRAD
500498-010	50%	NASONI	KOPERNA, LISA	6,525	0	0	0	6,525	3,915	10,440	60.00%	TRAD
300885-010	50%	OLD DOMINION UNIVERSITY	MARTINEZ, JESSICA	0	0	0	413	413	0	413	0.00%	TRAD
400490-010	No	NATIONAL ATHLETIC TRAINERS' ASSOCIATION	MCCANN, RYAN	0	0	0	2	2	0	2	0.00%	TRAD
400541-010	No	VIRGINIA ATHLETIC TRAINERS ASSOCIATION	MCCANN, RYAN	0	823	0	0	823	0	823	0.00%	TRAD
400564-010	No	MID ATLANTIC TRAINERS' ASSOCIATION	MCCANN, RYAN	0	965	0	0	965	0	965	0.00%	TRAD
400579-010	No	MID ATLANTIC TRAINERS' ASSOCIATION	MCCANN, RYAN	4	2,000	0	0	2,004	0	2,004	0.00%	TRAD
TOTAL SCHOOL OF REHABILITATION SCIENCES				6,529	5,549	0	828	12,906	4,179	17,085	32.38%	
SCHOOL OF EXERCISE SCIENCE												
300648-010	50%	STONY BROOK UNIVERSITY	BENNETT, HUNTER	14,954	0	0	0	14,954	8,225	23,179	55.00%	TRAD
100813-010	30%	NATIONAL SCIENCE FOUNDATION	REYNOLDS, LERYN	3,492	399	0	907	4,799	2,140	6,939	44.60%	TRAD
400515-010	No	AMERICAN HEART ASSOCIATION	REYNOLDS, LERYN	43,842	12,319	0	5,717	61,878	5,616	67,494	9.08%	TRAD
400537-010	30%	AMERICAN DENTAL HYGIENE ASSOCIATION	RUSSELL, DANIEL	0	144	0	0	144	0	144	0.00%	TRAD
400562-010	25%	AMERICAN DENTAL HYGIENE ASSOCIATION	RUSSELL, DANIEL	0	2,374	0	0	2,374	0	2,374	0.00%	TRAD
TOTAL SCHOOL OF EXERCISE SCIENCE				62,289	15,236	0	6,624	84,149	15,981	100,130	18.99%	
SCHOOL OF SPEECH-LANGUAGE PATHOLOGY												
100941-020	10%	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES AD	GILLIS, CORRIN	53,383	6,285	0	22,150	81,819	4,774	86,592	5.83%	TRAD
400575-010	No	AMERICAN SPEECH-LANGUAGE-HEARING FOUNDATION	PFEIFFER, DANIKA	3,347	0	0	1,600	4,947	0	4,947	0.00%	TRAD
TOTAL SCHOOL OF SPEECH-LANGUAGE PATHOLOGY				56,731	6,285	0	23,750	86,766	4,774	91,540	5.50%	
TOTAL COLLEGE OF HEALTH SCIENCES				1,029,756	319,525	0	460,163	1,809,444	226,714	2,036,157	12.53%	

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COLLEGE OF SCIENCES												
DEPARTMENT OF BIOLOGICAL SCIENCES												
100688-010	10%	NATIONAL SCIENCE FOUNDATION	BARSHIS, DANIEL	4,315	24,638	0	22,571	51,524	7,528	59,052	14.61%	TRAD
300821-010	No	UNIVERSITY OF HAWAII	BARSHIS, DANIEL	1,385	0	0	0	1,385	360	1,745	26.00%	TRAD
400426-010	No	BISHOP MUSEUM	BARSHIS, DANIEL	16,043	13,889	0	5,554	35,486	7,782	43,268	21.93%	TRAD
400429-010	No	NATIONAL PARK FOUNDATION	BARSHIS, DANIEL	0	(80)	0	0	(80)	(8)	(88)	9.44%	TRAD
600239-010	No	UNIVERSITAT OF KONSTANZ	BARSHIS, DANIEL	83,690	340,572	602	0	424,864	42,426	467,290	9.99%	TRAD
600245-010	No	UNIVERSITAT OF KONSTANZ	BARSHIS, DANIEL	77,863	86,780	0	0	164,643	23,050	187,693	14.00%	TRAD
100688-010	90%	NATIONAL SCIENCE FOUNDATION	CARPENTER, KENT	38,832	221,745	0	203,142	463,718	67,750	531,468	14.61%	TRAD
300711-010	No	VA INSTITUTE OF MARINE SCIENCE	CARPENTER, KENT	0	3,527	0	11,656	15,183	0	15,183	0.00%	TRAD
600185-010	No	INTERNATIONAL UNION FOR CONSERVATION OF NATURE AND NATURAL R	CARPENTER, KENT	0	97	0	0	97	29	126	30.00%	TRAD
600246-010	No	INTERNATIONAL UNION FOR CONSERVATION OF NATURE AND NATURAL R	CARPENTER, KENT	(428)	0	0	0	(428)	(43)	(471)	10.00%	TRAD
600252-010	No	INTERNATIONAL UNION FOR CONSERVATION OF NATURE AND NATURAL R	CARPENTER, KENT	76,877	48,590	0	0	125,467	12,547	138,014	10.00%	TRAD
600253-010	No	INTERNATIONAL UNION FOR CONSERVATION OF NATURE AND NATURAL R	CARPENTER, KENT	27,037	8,921	0	0	35,958	3,596	39,554	10.00%	TRAD
200406-011	No	VA DEPARTMENT OF ENVIRONMENTAL QUALITY (VA WATER CTRL BOARD)	DAUER, DANIEL	22,949	941	0	0	23,890	2,389	26,279	10.00%	TRAD
200406-012	No	VA DEPARTMENT OF ENVIRONMENTAL QUALITY (VA WATER CTRL BOARD)	DAUER, DANIEL	70,902	0	0	0	70,902	7,090	77,992	10.00%	TRAD
200410-011	No	VA DEPARTMENT OF ENVIRONMENTAL QUALITY (VA WATER CTRL BOARD)	DAUER, DANIEL	156,729	23,171	0	0	179,900	16,001	195,901	8.89%	TRAD
200410-012	No	VA DEPARTMENT OF ENVIRONMENTAL QUALITY (VA WATER CTRL BOARD)	DAUER, DANIEL	25,619	0	0	0	25,619	2,562	28,181	10.00%	TRAD
300786-011	No	OLD DOMINION UNIVERSITY	DAUER, DANIEL	8,572	250	0	26,048	34,870	3,487	38,357	10.00%	TRAD
300786-012	No	OLD DOMINION UNIVERSITY	DAUER, DANIEL	(1,297)	0	0	10,349	9,052	906	9,957	10.01%	TRAD
300931-010	No	PURDUE UNIVERSITY	DROLIA, RISHI	23,030	9,394	0	0	32,425	13,896	46,321	42.86%	TRAD
400582-010	25%	NATIONAL FISH AND WILDLIFE FOUNDATION	FLANDERS, NICHOLAS	3,167	0	0	0	3,167	823	3,990	26.00%	TRAD
100684-010	50%	U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	GAFF, HOLLY	25,723	5,390	0	29,264	60,376	17,112	77,489	28.34%	TRAD
100934-010	No	U.S. DEPARTMENT OF AGRICULTURE	GAFF, HOLLY	2,916	12,453	0	0	15,369	1,537	16,906	10.00%	TRAD
100987-010	18%	NATIONAL SCIENCE FOUNDATION	GAFF, HOLLY	8,509	3,339	0	339	12,186	3,590	15,776	29.46%	TRAD
101003-010	No	U.S. DEPARTMENT OF AGRICULTURE	GAFF, HOLLY	13,487	1,449	0	5,627	20,563	1,494	22,056	7.26%	TRAD
300549-010	No	COLUMBIA UNIVERSITY	GAFF, HOLLY	8,027	1,653	0	675	10,355	5,324	15,679	51.41%	TRAD
300810-010	No	UNIVERSITY OF FLORIDA	GAFF, HOLLY	5,076	0	0	582	5,658	2,792	8,449	49.34%	TRAD
300810-011	No	UNIVERSITY OF FLORIDA	GAFF, HOLLY	38,757	0	0	14,002	52,759	21,316	74,076	40.40%	TRAD
300949-010	No	UNIVERSITY OF PENNSYLVANIA	GAFF, HOLLY	3,826	179	0	0	4,005	2,403	6,408	60.00%	TRAD
100684-010	15%	U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	GAUTHIER, DAVID	7,717	1,617	0	8,779	18,113	5,134	23,247	28.34%	TRAD
100863-010	No	NATIONAL SCIENCE FOUNDATION	GAUTHIER, DAVID	0	13,840	0	32,805	46,644	3,598	50,242	7.71%	TRAD
200009-029	34%	STATE COUNCIL FOR HIGHER EDUCATION IN VA (SCHEV)	HORTH, LISA	676	780	0	0	1,456	0	1,456	0.00%	TRAD
200380-010	No	VA DEPARTMENT OF AGRICULTURE	HORTH, LISA	6,719	1,116	0	0	7,835	2,037	9,872	26.00%	TRAD
100684-010	35%	U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	HYNES, WAYNE	18,006	3,773	0	20,485	42,264	11,978	54,242	28.34%	TRAD
100889-010	No	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	KRAJ, PIOTR	8,684	9,154	0	0	17,839	9,811	27,650	55.00%	TRAD
100991-010	No	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	KRAJ, PIOTR	9,755	42,454	0	0	52,209	31,326	83,535	60.00%	TRAD
200369-010	No	COMMONWEALTH HEALTH RESEARCH BOARD	SHOLLENBERGER, LISA	0	7,775	0	0	7,775	0	7,775	0.00%	TRAD
100924-010	33%	NATIONAL SCIENCE FOUNDATION	SLOEY, TAYLOR	7,647	184	0	14,981	22,811	4,307	27,118	18.88%	TRAD
300824-010	No	VA INSTITUTE OF MARINE SCIENCE	SLOEY, TAYLOR	0	0	0	40,906	40,906	0	40,906	0.00%	TRAD
300891-010	25%	VA INSTITUTE OF MARINE SCIENCE	SLOEY, TAYLOR	7,113	949	0	0	8,062	2,096	10,158	26.00%	TRAD
300990-010	25%	VA INSTITUTE OF MARINE SCIENCE	SLOEY, TAYLOR	5,565	175	0	2,159	7,898	1,492	9,390	18.89%	TRAD
400582-010	25%	NATIONAL FISH AND WILDLIFE FOUNDATION	SLOEY, TAYLOR	3,167	0	0	0	3,167	823	3,990	26.00%	TRAD
100954-010	10%	NATIONAL SCIENCE FOUNDATION	STEEL, CHRISTINA	2,914	2,402	0	3,617	8,933	2,924	11,857	32.73%	TRAD
100924-010	34%	NATIONAL SCIENCE FOUNDATION	WALLACE, LISA	7,878	189	0	15,435	23,503	4,437	27,940	18.88%	TRAD
100542-010	No	NATIONAL SCIENCE FOUNDATION	WALTERS, ERIC	1,014	7,439	0	5,100	13,553	2,198	15,751	16.22%	TRAD
100666-040	No	NATIONAL SCIENCE FOUNDATION	WALTERS, ERIC	0	0	0	47,694	47,694	0	47,694	0.00%	TRAD
300978-010	No	VA INSTITUTE OF MARINE SCIENCE	WALTERS, ERIC	0	1,804	0	0	1,804	0	1,804	0.00%	TRAD
400582-010	25%	NATIONAL FISH AND WILDLIFE FOUNDATION	WALTERS, ERIC	3,167	0	0	0	3,167	823	3,990	26.00%	TRAD
200385-010	No	VA DEPARTMENT OF WILDLIFE RESOURCES	WALTERS, JULIE JO	0	10,000	0	0	10,000	0	10,000	0.00%	TRAD
100861-010	No	NATIONAL SCIENCE FOUNDATION	WHITEMAN, JOHN	54,559	16,920	0	8,947	80,426	39,314	119,740	48.88%	TRAD
400560-010	No	POLAR BEARS INTERNATIONAL - US	WHITEMAN, JOHN	0	2,449	0	0	2,449	0	2,449	0.00%	TRAD
100924-010	33%	NATIONAL SCIENCE FOUNDATION	YANDO, ERIK	7,647	184	0	14,981	22,811	4,307	27,118	18.88%	TRAD
300891-010	25%	VA INSTITUTE OF MARINE SCIENCE	YANDO, ERIK	7,113	949	0	0	8,062	2,096	10,158	26.00%	TRAD
300923-010	No	VA INSTITUTE OF MARINE SCIENCE	YANDO, ERIK	0	0	0	28,671	28,671	0	28,671	0.00%	TRAD
300990-010	25%	VA INSTITUTE OF MARINE SCIENCE	YANDO, ERIK	5,565	175	0	2,159	7,898	1,492	9,390	18.89%	TRAD

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PROJECT NUMBER	SPLIT	SPONSORING AGENCY	PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR	PERSONNEL AND FRINGE BENEFITS	SUPPLIES, CONTRACTUAL, GENERAL, & TRAVEL	EQUIPMENT	STIPENDS, SUBCONTRACTS, TUITION, OTHER	TOTAL DIRECT COSTS	REIMBURSED INDIRECT COSTS	TOTAL PROJECT COSTS	EFFECTIVE INDIRECT COST RATE	ENTERPRISE CODE
400582-010	25%	NATIONAL FISH AND WILDLIFE FOUNDATION	YANDO, ERIK	3,167	0	0	0	3,167	823	3,990	26.00%	TRAD
TOTAL DEPARTMENT OF BIOLOGICAL SCIENCES				909,677	931,223	602	576,527	2,418,030	398,755	2,816,785	16.49%	
DEPARTMENT OF CHEMISTRY & BIOCHEMISTRY												
100664-010	40%	NATIONAL SCIENCE FOUNDATION	BAYSE, CRAIG	0	(252)	0	0	(252)	(139)	(391)	55.00%	TRAD
100664-010	60%	NATIONAL SCIENCE FOUNDATION	BAYSE, CRAIG	0	(378)	0	0	(378)	(208)	(586)	55.00%	TRAD
100927-010	75%	NATIONAL SCIENCE FOUNDATION	BAYSE, CRAIG	13,095	5,181	0	77,562	95,838	10,052	105,891	10.49%	TRAD
300522-010	40%	COLLEGE OF WILLIAM AND MARY	BAYSE, CRAIG	0	237	0	0	237	130	367	55.00%	TRAD
100846-019	No	LANGLEY RESEARCH CENTER	BENDER, TRANDON	3,443	2,039	0	0	5,483	0	5,483	0.00%	TRAD
100996-010	No	NATIONAL SCIENCE FOUNDATION	BENDER, TRANDON	21,237	9,125	0	5,624	35,986	18,217	54,203	50.62%	TRAD
100842-010	No	NASA/HEADQUARTERS	BERNATH, PETER	109,017	287	0	2,952	112,256	60,117	172,373	53.55%	TRAD
100887-010	No	NASA/HEADQUARTERS	BERNATH, PETER	94,152	10,359	0	13,767	118,278	57,481	175,760	48.60%	TRAD
100911-010	No	NASA/HEADQUARTERS	BERNATH, PETER	84,270	1,458	0	8,884	94,612	47,150	141,762	49.84%	TRAD
100916-010	No	NASA/HEADQUARTERS	BERNATH, PETER	39,143	7,490	0	1,212	47,845	25,648	73,494	53.61%	TRAD
100980-010	No	NASA/HEADQUARTERS	BERNATH, PETER	11,466	2,742	0	578	14,787	8,525	23,312	57.65%	TRAD
300638-010	No	EASTERN VIRGINIA MEDICAL SCHOOL	COOPER, JOHN	36,127	5,160	0	7,441	48,728	22,708	71,436	46.60%	TRAD
400521-010	No	CONRAD	COOPER, JOHN	2,423	0	0	5,627	8,050	1,333	9,382	16.55%	TRAD
400521-020	No	CONRAD	COOPER, JOHN	30,460	0	0	3,597	34,057	18,276	52,333	53.66%	TRAD
200406-010	No	VA DEPARTMENT OF ENVIRONMENTAL QUALITY (VA WATER CTRL BOARD)	DONAT, JOHN	312,997	227,233	41,492	0	581,723	45,768	627,491	7.87%	TRAD
200410-010	No	VA DEPARTMENT OF ENVIRONMENTAL QUALITY (VA WATER CTRL BOARD)	DONAT, JOHN	66,743	0	0	0	66,743	6,674	73,417	10.00%	TRAD
300786-010	No	OLD DOMINION UNIVERSITY	DONAT, JOHN	22,708	28,357	0	16,281	67,346	5,649	72,995	8.39%	TRAD
101010-010	40%	NATIONAL SCIENCE FOUNDATION	GORANOV, ALEKSANDAR	12,577	13,029	4,265	3,847	33,718	15,363	49,082	45.56%	TRAD
600254-010	50%	CEFIC CES - SILICONES EUROPE	GORANOV, ALEKSANDAR	31,888	4,037	0	0	35,924	21,555	57,479	60.00%	TRAD
101008-010	30%	U.S. DEPARTMENT OF AGRICULTURE	GREENE, LESLEY	9,555	2,684	0	2,119	14,358	6,153	20,511	42.86%	TRAD
101010-010	60%	NATIONAL SCIENCE FOUNDATION	HATCHER, PATRICK	18,865	19,544	6,398	5,771	50,578	23,045	73,623	45.56%	TRAD
600244-010	No	CEFIC CES - SILICONES EUROPE	HATCHER, PATRICK	0	0	0	241	241	133	373	55.08%	TRAD
600254-010	50%	CEFIC CES - SILICONES EUROPE	HATCHER, PATRICK	31,888	4,037	0	0	35,924	21,555	57,479	60.00%	TRAD
100718-050	50%	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	HOLDER, ALVIN	0	0	0	(1,194)	(1,194)	(96)	(1,289)	8.00%	TRAD
100893-020	50%	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	HOLDER, ALVIN	0	871	0	0	871	70	941	8.00%	TRAD
100893-030	50%	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	HOLDER, ALVIN	8,115	9,066	0	137,811	154,993	9,621	164,614	6.21%	TRAD
100893-040	50%	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	HOLDER, ALVIN	0	0	0	25,283	25,283	2,023	27,306	8.00%	TRAD
100972-010	50%	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	HOLDER, ALVIN	10,316	8,227	0	105,475	124,018	6,527	130,545	5.26%	TRAD
100972-020	50%	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	HOLDER, ALVIN	8,669	1,997	0	2,390	13,056	1,044	14,101	8.00%	TRAD
300030-018	10%	UNIVERSITY OF VIRGINIA	HOLDER, ALVIN	1,833	0	0	(0)	1,833	0	1,833	0.00%	TRAD
300897-010	10%	VIRGINIA COMMONWEALTH UNIVERSITY	HOLDER, ALVIN	8,570	32	0	0	8,602	4,731	13,334	55.00%	TRAD
101008-010	70%	U.S. DEPARTMENT OF AGRICULTURE	LEE, JAMES	22,296	6,262	0	4,943	33,501	14,358	47,859	42.86%	TRAD
100808-010	No	NATIONAL SCIENCE FOUNDATION	MAO, JINGDONG	1,033	0	0	0	1,033	568	1,601	55.00%	TRAD
100927-010	25%	NATIONAL SCIENCE FOUNDATION	MCCOY, PINKY	4,365	1,727	0	25,854	31,946	3,351	35,297	10.49%	TRAD
100943-010	No	NATIONAL SCIENCE FOUNDATION	PAGOLA, SILVINA	16,443	11,925	7,139	0	35,507	15,602	51,109	43.94%	TRAD
400577-010	No	INTERNATIONAL CENTER FOR DIFFRACTION DATA	PAGOLA, SILVINA	982	0	0	0	982	0	982	0.00%	TRAD
300584-010	No	UNIVERSITY OF CALIFORNIA (ALL CAMPUSES)	PASCAL, STEVEN	0	2,921	0	0	2,921	1,606	4,527	55.00%	TRAD
100939-010	No	NATIONAL SCIENCE FOUNDATION	POUTSMA, JENNIFER	8,926	0	0	0	8,926	4,910	13,836	55.00%	TRAD
100942-010	No	NATIONAL SCIENCE FOUNDATION	PURCELL, ERIN	27,053	42,784	0	5,895	75,732	38,411	114,142	50.72%	TRAD
100957-010	No	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	PURCELL, ERIN	24,967	8,223	0	3,275	36,465	19,914	56,379	54.61%	TRAD
300522-010	60%	COLLEGE OF WILLIAM AND MARY	PURCELL, ERIN	0	355	0	0	355	195	550	55.00%	TRAD
300759-010	No	EASTERN VIRGINIA MEDICAL SCHOOL	PURCELL, ERIN	3,372	4,618	4,605	0	12,595	799	13,394	6.34%	TRAD
400581-010	No	VIRGINIA ACADEMY OF SCIENCE	PURCELL, ERIN	0	177	0	142	319	0	319	0.00%	TRAD
500226-021	50%	PULSE BIOSCIENCES (ELECTROBLATE)	PURCELL, ERIN	0	0	0	3,679	3,679	1,718	5,397	46.70%	TRAD
100729-010	No	NATIONAL SCIENCE FOUNDATION	WANG, GUIJUN	0	4,146	0	0	4,146	2,280	6,426	55.00%	TRAD
100865-010	No	NATIONAL SCIENCE FOUNDATION	WANG, GUIJUN	59,160	13,672	0	3,296	76,128	40,058	116,185	52.62%	TRAD
TOTAL DEPARTMENT OF CHEMISTRY & BIOCHEMISTRY				1,158,155	459,372	63,900	472,349	2,153,776	582,877	2,736,653	27.06%	
DEPARTMENT OF MATHEMATICS & STATISTICS												
200406-014	No	VA DEPARTMENT OF ENVIRONMENTAL QUALITY (VA WATER CTRL BOARD)	CHAGANTY, NARASINGA	15,630	0	0	0	15,630	1,563	17,193	10.00%	TRAD
300786-014	No	OLD DOMINION UNIVERSITY	CHAGANTY, NARASINGA	1,842	0	0	3,111	4,952	495	5,447	9.99%	TRAD
200374-010	50%	VA DEPARTMENT OF MOTOR VEHICLES	DIAWARA, NOROU	20,335	5,491	0	3,721	29,547	6,715	36,262	22.73%	TRAD
200392-010	33%	VA DEPARTMENT OF MOTOR VEHICLES	DIAWARA, NOROU	19,229	3,823	0	2,454	25,506	5,994	31,500	23.50%	TRAD

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PROJECT NUMBER	SPLIT	SPONSORING AGENCY	PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR	PERSONNEL AND FRINGE BENEFITS	SUPPLIES, CONTRACTUAL, GENERAL, & TRAVEL	EQUIPMENT	STIPENDS, SUBCONTRACTS, TUITION, OTHER	TOTAL DIRECT COSTS	REIMBURSED INDIRECT COSTS	TOTAL PROJECT COSTS	EFFECTIVE INDIRECT COST RATE	ENTERPRISE CODE
300803-010	40%	OLD DOMINION UNIVERSITY	DIAWARA, NOROU	3,424	0	0	0	3,424	0	3,424	0.00%	TRAD
200009-028	25%	STATE COUNCIL FOR HIGHER EDUCATION IN VA (SCHEV)	DUTTA, SANDIPAN	1,235	880	0	0	2,114	0	2,114	0.00%	TRAD
400522-010	17%	AMERICAN FOUNDATION FOR SUICIDE PREVENTION	DUTTA, SANDIPAN	1,689	1,481	0	0	3,170	0	3,170	0.00%	TRAD
500491-004	No	ANALYTICAL MECHANICS ASSOCIATES, INC.	HU, FANG	67,749	3,412	0	0	71,161	18,502	89,662	26.00%	TRAD
100817-010	No	NATIONAL SCIENCE FOUNDATION	JOO, SOOKYUNG	4,066	4,050	0	612	8,727	4,463	13,191	51.14%	TRAD
400347-011	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	LUO, LI-SHI	(2,497)	0	0	0	(2,497)	0	(2,497)	0.00%	TRAD
400528-001	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	LUO, LI-SHI	114,382	0	0	0	114,382	0	114,382	0.00%	TRAD
100913-010	20%	U.S. DEPARTMENT OF AGRICULTURE	PARK, KAYOUNG	3,241	4,291	0	0	7,532	753	8,285	10.00%	TRAD
100979-010	30%	ARMY RESEARCH OFFICE	PENG, YAN	7,498	2,115	0	3,409	13,023	5,287	18,310	40.60%	TRAD
101011-010	No	NATIONAL SCIENCE FOUNDATION	POKOJOVY, MICHAEL	6,570	0	0	0	6,570	3,942	10,512	60.00%	TRAD
100862-010	No	NATIONAL SCIENCE FOUNDATION	SHI, KE	25,314	9,108	0	0	34,422	18,932	53,354	55.00%	TRAD
100815-010	No	NATIONAL SCIENCE FOUNDATION	SONG, GUOHUI	7,587	0	0	0	7,587	4,173	11,759	55.00%	TRAD
100848-010	No	LANGLEY RESEARCH CENTER	TWEED, JOHN	123,784	0	0	0	123,784	32,184	155,968	26.00%	TRAD
100871-010	No	NATIONAL SCIENCE FOUNDATION	XU, XIANG	13,438	14,056	0	0	27,494	15,122	42,616	55.00%	TRAD
100986-010	No	NATIONAL SCIENCE FOUNDATION	XU, XIANG	14,962	3,514	0	0	18,477	11,086	29,562	60.00%	TRAD
300888-002	No	OLD DOMINION UNIVERSITY	XU, XIANG	4,256	2,328	0	0	6,584	0	6,584	0.00%	TRAD
400422-010	No	SIMONS FOUNDATION	XU, XIANG	0	0	0	759	759	152	911	20.00%	TRAD
100951-010	No	NATIONAL SCIENCE FOUNDATION	XU, YUESHENG	27,600	0	0	0	27,600	15,180	42,780	55.00%	TRAD
400513-010	No	MEMORIAL SLOAN KETTERING CANCER CENTER	XU, YUESHENG	1,731	0	0	0	1,731	952	2,684	55.00%	TRAD
400513-020	No	MEMORIAL SLOAN KETTERING CANCER CENTER	XU, YUESHENG	28,916	0	0	0	28,916	15,904	44,820	55.00%	TRAD
400527-018	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	XU, YUESHENG	0	0	0	11,143	11,143	0	11,143	0.00%	TRAD
300884-010	No	OLD DOMINION UNIVERSITY	YAMALEEV, NAIL	72,271	1,877	0	0	74,149	44,489	118,638	60.00%	TRAD
TOTAL DEPARTMENT OF MATHEMATICS & STATISTICS				584,250	56,427	0	25,209	665,885	205,887	871,773	30.92%	

DEPARTMENT OF OCEAN & EARTH SCIENCES

100805-010	No	NATIONAL SCIENCE FOUNDATION	BOCHDANSKY, ALEXANDER	0	756	0	0	756	416	1,172	55.00%	TRAD
100928-010	No	NATIONAL SCIENCE FOUNDATION	BOCHDANSKY, ALEXANDER	30,142	30,600	0	1,724	62,466	33,408	95,874	53.48%	TRAD
100990-010	No	NATIONAL SCIENCE FOUNDATION	BOCHDANSKY, ALEXANDER	13,956	13,620	0	0	27,575	16,545	44,121	60.00%	TRAD
100705-010	No	NATIONAL SCIENCE FOUNDATION	BURDIGE, DAVID	7,031	0	0	0	7,031	3,867	10,899	55.00%	TRAD
100936-010	No	NATIONAL SCIENCE FOUNDATION	CHAPPELL, PHOEBE	0	21	0	0	21	11	32	55.02%	TRAD
101002-010	15%	NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION	CLAYTON, SOPHIE	6,701	14,225	0	1,326	22,253	5,441	27,693	24.45%	TRAD
100649-010	No	NATIONAL SCIENCE FOUNDATION	CUTTER, GREGORY	0	(206)	0	0	(206)	(113)	(319)	55.00%	TRAD
100677-010	No	NATIONAL SCIENCE FOUNDATION	CUTTER, GREGORY	0	12,371	0	0	12,371	6,804	19,175	55.00%	TRAD
100868-010	No	NATIONAL SCIENCE FOUNDATION	CUTTER, GREGORY	31,624	28,484	0	62,494	122,602	33,060	155,661	26.96%	TRAD
100904-010	No	NATIONAL SCIENCE FOUNDATION	CUTTER, GREGORY	79,520	9,436	0	16,984	105,940	48,926	154,866	46.18%	TRAD
200386-010	40%	CITY OF VIRGINIA BEACH	HALE, RICHARD	15,722	297	0	259	16,278	4,232	20,510	26.00%	TRAD
100920-010	No	NASA/HEADQUARTERS	HILL, VICTORIA	17,793	0	0	0	17,793	9,786	27,579	55.00%	TRAD
100998-010	50%	NASA/HEADQUARTERS	HILL, VICTORIA	0	0	0	1,924	1,924	0	1,924	0.00%	TRAD
101023-010	50%	U.S. ENVIRONMENTAL PROTECTION AGENCY	HILL, VICTORIA	5,728	4,062	0	0	9,789	967	10,756	9.88%	TRAD
300030-018	10%	UNIVERSITY OF VIRGINIA	HILL, VICTORIA	1,833	0	0	(0)	1,833	0	1,833	0.00%	TRAD
400545-010	50%	DAUPHIN ISLAND SEA LABORATORY	HILL, VICTORIA	0	0	0	2,958	2,958	444	3,401	15.00%	TRAD
400572-010	50%	DAUPHIN ISLAND SEA LABORATORY	HILL, VICTORIA	17,931	4,540	0	0	22,471	4,494	26,965	20.00%	TRAD
500443-010	33%	NALU SCIENTIFIC	HILL, VICTORIA	5,953	1,799	0	0	7,751	4,263	12,015	55.00%	TRAD
100963-010	9%	NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION	MCLEOD, GEORGE	16,489	2,731	0	1,398	20,619	3,364	23,982	16.31%	TRAD
101002-010	79%	NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION	MULHOLLAND, MARGARET	35,293	74,921	0	6,983	117,197	28,655	145,852	24.45%	TRAD
200378-010	No	HAMPTON ROADS SANITATION DISTRICT COMMISSION	MULHOLLAND, MARGARET	30,665	5,517	0	600	36,782	3,678	40,460	10.00%	TRAD
200388-010	No	HAMPTON ROADS SANITATION DISTRICT COMMISSION	MULHOLLAND, MARGARET	0	(1,008)	35,120	0	34,112	(101)	34,012	-0.30%	TRAD
200388-011	No	HAMPTON ROADS SANITATION DISTRICT COMMISSION	MULHOLLAND, MARGARET	30,758	1,678	0	0	32,436	3,211	35,648	9.90%	TRAD
200406-013	No	VA DEPARTMENT OF ENVIRONMENTAL QUALITY (VA WATER CTRL BOARD)	MULHOLLAND, MARGARET	32,571	22,742	0	0	55,313	5,531	60,844	10.00%	TRAD
200410-013	No	VA DEPARTMENT OF ENVIRONMENTAL QUALITY (VA WATER CTRL BOARD)	MULHOLLAND, MARGARET	142,804	3,350	0	0	146,155	14,615	160,770	10.00%	TRAD
300558-040	No	OLD DOMINION UNIVERSITY	MULHOLLAND, MARGARET	(1,894)	0	0	0	(1,894)	(189)	(2,084)	10.00%	TRAD
300558-050	No	OLD DOMINION UNIVERSITY	MULHOLLAND, MARGARET	24,508	17,639	0	0	42,148	2,451	44,599	5.81%	TRAD
300786-013	No	OLD DOMINION UNIVERSITY	MULHOLLAND, MARGARET	8,181	0	0	11,193	19,374	1,937	21,311	10.00%	TRAD
300894-010	No	OLD DOMINION UNIVERSITY	MULHOLLAND, MARGARET	32,464	10,291	0	0	42,755	8,551	51,306	20.00%	TRAD
300909-010	No	OLD DOMINION UNIVERSITY	MULHOLLAND, MARGARET	25,826	27,486	0	0	53,312	5,331	58,644	10.00%	TRAD
100712-010	No	NATIONAL SCIENCE FOUNDATION	SCHMIDT, MATTHEW	0	0	0	(21,184)	(21,184)	0	(21,184)	0.00%	TRAD
100929-010	No	NATIONAL SCIENCE FOUNDATION	SCHMIDT, MATTHEW	34,885	13,696	0	1,724	50,305	26,719	77,024	53.12%	TRAD

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PROJECT NUMBER	SPLIT	SPONSORING AGENCY	PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR	PERSONNEL AND FRINGE BENEFITS	SUPPLIES, CONTRACTUAL, GENERAL, & TRAVEL	EQUIPMENT	STIPENDS, SUBCONTRACTS, TUITION, OTHER	TOTAL DIRECT COSTS	REIMBURSED INDIRECT COSTS	TOTAL PROJECT COSTS	EFFECTIVE INDIRECT COST RATE	ENTERPRISE CODE
100874-010	No	NATIONAL SCIENCE FOUNDATION	SEDWICK, PETER	98,658	70,535	0	0	169,193	93,056	262,249	55.00%	TRAD
100910-010	No	NATIONAL SCIENCE FOUNDATION	SEDWICK, PETER	34,750	9,508	0	0	44,258	24,342	68,599	55.00%	TRAD
100948-010	No	NATIONAL SCIENCE FOUNDATION	SEDWICK, PETER	34,222	6,036	0	0	40,258	22,142	62,400	55.00%	TRAD
100899-010	No	NASA/HEADQUARTERS	TAMBORSKI, JOSEPH	10,362	3,758	0	0	14,120	7,766	21,886	55.00%	TRAD
100936-011	No	NATIONAL SCIENCE FOUNDATION	TAMBORSKI, JOSEPH	4,644	15	0	0	4,659	2,563	7,222	55.00%	TRAD
100968-010	No	NATIONAL SCIENCE FOUNDATION	TAMBORSKI, JOSEPH	7,461	37,657	0	5,903	51,021	27,071	78,092	53.06%	TRAD
300914-010	No	STONY BROOK UNIVERSITY	TAMBORSKI, JOSEPH	31,918	14,827	0	0	46,746	28,048	74,793	60.00%	TRAD
300930-010	No	UNIVERSITY OF SOUTH FLORIDA	TAMBORSKI, JOSEPH	9,783	33,825	0	0	43,608	23,984	67,592	55.00%	TRAD
500482-010	No	WEANACK LAND LIMITED PARTNERS	TAMBORSKI, JOSEPH	7,543	1,349	0	0	8,892	2,312	11,204	26.00%	TRAD
100946-010	No	NATIONAL SCIENCE FOUNDATION	WALLACE, ELIZABETH	78,857	5,429	0	0	84,286	46,357	130,644	55.00%	TRAD
200386-010	30%	CITY OF VIRGINIA BEACH	WALLACE, ELIZABETH	11,791	222	0	195	12,208	3,174	15,382	26.00%	TRAD
300030-019	10%	UNIVERSITY OF VIRGINIA	WALLACE, ELIZABETH	0	0	0	15	15	0	15	0.00%	TRAD
100998-010	50%	NASA/HEADQUARTERS	ZIMMERMAN, RICHARD	0	0	0	1,924	1,924	0	1,924	0.00%	TRAD
101023-010	50%	U.S. ENVIRONMENTAL PROTECTION AGENCY	ZIMMERMAN, RICHARD	5,728	4,062	0	0	9,789	967	10,756	9.88%	TRAD
400545-010	50%	DAUPHIN ISLAND SEA LABORATORY	ZIMMERMAN, RICHARD	0	0	0	2,958	2,958	444	3,401	15.00%	TRAD
400572-010	50%	DAUPHIN ISLAND SEA LABORATORY	ZIMMERMAN, RICHARD	17,931	4,540	0	0	22,471	4,494	26,965	20.00%	TRAD
500443-010	34%	NALU SCIENTIFIC	ZIMMERMAN, RICHARD	6,133	1,853	0	0	7,986	4,392	12,379	55.00%	TRAD
TOTAL DEPARTMENT OF OCEAN & EARTH SCIENCES				1,006,264	492,664	35,120	99,379	1,633,427	567,417	2,200,844	34.74%	
CENTER FOR COASTAL PHYSICAL OCEANOGRAPHY												
100747-010	50%	NATIONAL SCIENCE FOUNDATION	DINNIMAN, MICHAEL	811	0	0	0	811	446	1,258	55.00%	TRAD
300775-010	No	UNIVERSITY OF COLORADO	DINNIMAN, MICHAEL	4,252	0	0	0	4,252	425	4,677	10.00%	TRAD
300975-010	No	COLORADO SCHOOL OF MINES	DINNIMAN, MICHAEL	17,126	2,307	0	0	19,433	11,660	31,092	60.00%	TRAD
100667-010	No	NATIONAL SCIENCE FOUNDATION	HOFMANN, EILEEN	0	0	0	(9,265)	(9,265)	0	(9,265)	0.00%	TRAD
100735-011	No	NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION	HOFMANN, EILEEN	5,550	0	0	0	5,550	3,052	8,602	55.00%	TRAD
100944-010	34%	NATIONAL SCIENCE FOUNDATION	HOFMANN, EILEEN	2,624	1,234	0	0	3,859	2,122	5,981	55.00%	TRAD
101002-010	6%	NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION	HOFMANN, EILEEN	2,680	5,690	0	530	8,901	2,176	11,077	24.45%	TRAD
101002-011	No	NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION	HOFMANN, EILEEN	20,771	0	0	0	20,771	5,400	26,171	26.00%	TRAD
300399-010	No	VA INSTITUTE OF MARINE SCIENCE	HOFMANN, EILEEN	3,361	0	0	0	3,361	1,848	5,209	55.00%	TRAD
300619-010	50%	STATE UNIVERSITY OF NEW JERSEY (ALL CAMPUSES)	HOFMANN, EILEEN	3,471	0	0	0	3,471	1,909	5,381	55.00%	TRAD
300653-010	50%	STATE UNIVERSITY OF NEW JERSEY (ALL CAMPUSES)	HOFMANN, EILEEN	2,994	0	0	0	2,994	1,647	4,641	55.00%	TRAD
300712-010	50%	CORNELL UNIVERSITY	HOFMANN, EILEEN	12,163	1,196	0	0	13,359	7,347	20,706	55.00%	TRAD
100747-010	50%	NATIONAL SCIENCE FOUNDATION	KLINCK, JOHN	811	0	0	0	811	446	1,258	55.00%	TRAD
100944-010	33%	NATIONAL SCIENCE FOUNDATION	KLINCK, JOHN	1,293	608	0	0	1,901	1,045	2,946	55.00%	TRAD
300619-010	50%	STATE UNIVERSITY OF NEW JERSEY (ALL CAMPUSES)	KLINCK, JOHN	3,471	0	0	0	3,471	1,909	5,381	55.00%	TRAD
300653-010	50%	STATE UNIVERSITY OF NEW JERSEY (ALL CAMPUSES)	KLINCK, JOHN	2,994	0	0	0	2,994	1,647	4,641	55.00%	TRAD
300712-010	50%	CORNELL UNIVERSITY	KLINCK, JOHN	12,163	1,196	0	0	13,359	7,347	20,706	55.00%	TRAD
300741-010	No	UNIVERSITY OF DELAWARE	UPDYKE, TERESA	73,640	30,310	0	0	103,950	57,172	161,122	55.00%	TRAD
300839-010	No	UNIVERSITY OF DELAWARE	UPDYKE, TERESA	0	0	166,561	0	166,561	0	166,561	0.00%	TRAD
TOTAL CENTER FOR COASTAL PHYSICAL OCEANOGRAPHY				170,176	42,542	166,561	(8,734)	370,544	107,602	478,146	29.04%	
DEPARTMENT OF PSYCHOLOGY												
100798-010	25%	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	BRAITMAN, ABBY	22,781	1,162	0	1,382	25,324	13,169	38,493	52.00%	TRAD
100937-010	No	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	BRAITMAN, ABBY	0	0	0	9,102	9,102	0	9,102	0.00%	TRAD
100738-010	20%	NATIONAL SCIENCE FOUNDATION	CIGULAROV, KONSTANTIN	3,176	1,475	0	17,379	22,031	2,558	24,589	11.61%	TRAD
100898-010	No	OFFICE OF NAVAL RESEARCH	CIGULAROV, KONSTANTIN	20,933	16,972	0	1,724	39,628	9,855	49,483	24.87%	TRAD
400542-010	25%	SOCIETY FOR INDUSTRIAL AND ORGANIZATIONAL PSYCHOLOGY (SIOP)	EGGLER, KRISTEN	855	0	0	0	855	0	855	0.00%	TRAD
300677-010	No	STATE UNIVERSITY OF NEW JERSEY (ALL CAMPUSES)	GLENN, CATHERINE	106,910	5,176	0	0	112,086	61,647	173,733	55.00%	TRAD
300709-010	No	STATE UNIVERSITY OF NEW JERSEY (ALL CAMPUSES)	GLENN, CATHERINE	45,281	277	0	0	45,558	25,057	70,615	55.00%	TRAD
400522-010	83%	AMERICAN FOUNDATION FOR SUICIDE PREVENTION	GLENN, CATHERINE	8,244	7,232	0	0	15,477	0	15,477	0.00%	TRAD
100798-010	75%	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	HERON, KRISTIN	68,343	3,486	0	4,145	75,973	39,506	115,479	52.00%	TRAD
300838-010	No	UNIVERSITY OF CALIFORNIA (ALL CAMPUSES)	HERON, KRISTIN	9,059	0	0	0	9,059	4,983	14,042	55.00%	TRAD
100987-010	18%	NATIONAL SCIENCE FOUNDATION	JENKINS, SHANDA	8,509	3,339	0	339	12,186	3,590	15,776	29.46%	TRAD
100987-010	20%	NATIONAL SCIENCE FOUNDATION	JENKINS, SHANDA	1,746	1,574	0	0	3,320	1,006	4,326	30.30%	TRAD
100881-030	No	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	KELLEY, MICHELLE	46,149	2,000	0	45,163	93,312	26,482	119,793	28.38%	TRAD
300987-006	No	OLD DOMINION UNIVERSITY	MCCORD, MALLORY	2,316	0	0	0	2,316	0	2,316	0.00%	TRAD
200349-010	50%	LOUISIANA DEPARTMENT OF EDUCATION	NOELL, GEORGE	15,484	0	0	0	15,484	3,871	19,355	25.00%	TRAD

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300806-010	No	LOUISIANA STATE UNIVERSITY	NOELL, GEORGE	33,835	1,077	0	0	34,912	19,202	54,114	55.00%	TRAD
400542-010	50%	SOCIETY FOR INDUSTRIAL AND ORGANIZATIONAL PSYCHOLOGY (SIOP)	OLENICK,JEFF	1,711	0	0	0	1,711	0	1,711	0.00%	TRAD
100850-010	33%	NATIONAL SCIENCE FOUNDATION	PORTER, BRYAN	3,053	2,878	0	14,652	20,583	3,262	23,845	15.85%	TRAD
300892-010	No	NORFOLK STATE UNIVERSITY	RODRIGUEZ, CHRISTINA	3,828	0	0	0	3,828	0	3,828	0.00%	TRAD
500468-020	No	MEDICAL CYBERWORLDS, INC.	SCERBO, MARK	74,080	0	0	1,899	75,979	40,744	116,723	53.63%	TRAD
300996-010	75%	OLD DOMINION UNIVERSITY	STILL, MARY	1,965	0	0	0	1,965	0	1,965	0.00%	TRAD
100850-010	33%	NATIONAL SCIENCE FOUNDATION	YAMANI, YUSUKE	3,054	2,879	0	14,656	20,589	3,263	23,852	15.85%	TRAD
100971-010	50%	NATIONAL SCIENCE FOUNDATION	YAMANI, YUSUKE	20,809	1,404	0	0	22,213	13,328	35,541	60.00%	TRAD
200375-010	33%	VA DEPARTMENT OF MOTOR VEHICLES	YAMANI, YUSUKE	7,002	1,947	0	0	8,949	2,327	11,276	26.00%	TRAD
200393-010	33%	VA DEPARTMENT OF MOTOR VEHICLES	YAMANI, YUSUKE	8,633	2,467	0	0	11,100	2,886	13,986	26.00%	TRAD
300888-004	No	OLD DOMINION UNIVERSITY	YAMANI, YUSUKE	4,304	333	0	2,835	7,472	0	7,472	0.00%	TRAD
500491-005	No	ANALYTICAL MECHANICS ASSOCIATES, INC.	YAMANI, YUSUKE	34,550	1,769	0	14,626	50,945	21,792	72,737	42.77%	TRAD
100850-010	33%	NATIONAL SCIENCE FOUNDATION	YANG, XIAO	3,053	2,878	0	14,652	20,583	3,262	23,845	15.85%	TRAD
300846-010	33%	VA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY	YANG, XIAO	2,158	8,818	0	2,045	13,021	0	13,021	0.00%	TRAD
400271-016	No	NATIONAL INSTITUTE OF AEROSPACE ASSOCIATES (NIA)	YANG, XIAO	4,964	0	0	0	4,964	2,730	7,694	55.00%	TRAD
500491-006	No	ANALYTICAL MECHANICS ASSOCIATES, INC.	YANG, XIAO	9,483	6,828	0	0	16,311	9,787	26,098	60.00%	TRAD
TOTAL DEPARTMENT OF PSYCHOLOGY				576,268	75,972	0	144,598	796,838	314,305	1,111,143	39.44%	
DEPARTMENT OF PSYCHOLOGY - CENTER FOR CYBERSECURITY (CYBER)												
300703-010	30%	OLD DOMINION UNIVERSITY	STILL, JEREMIAH	1,364	0	0	0	1,364	0	1,364	0.00%	CYBER
300996-010	25%	OLD DOMINION UNIVERSITY	STILL, JEREMIAH	655	0	0	0	655	0	655	0.00%	CYBER
TOTAL DEPARTMENT OF PSYCHOLOGY - CENTER FOR CYBERSECURITY (CYBER)				2,019	0	0	0	2,019	0	2,019	0.00%	
DEPARTMENT OF PHYSICS												
100388-150	17%	U.S. DEPARTMENT OF ENERGY	AMARYAN, MOSKOV	(26,395)	(1,868)	0	(245)	(28,509)	(15,545)	(44,053)	54.53%	TRAD
100388-160	17%	U.S. DEPARTMENT OF ENERGY	AMARYAN, MOSKOV	127,254	6,206	0	4,720	138,180	80,076	218,257	57.95%	TRAD
400528-008	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	AMARYAN, MOSKOV	36,785	0	0	0	36,785	0	36,785	0.00%	TRAD
300510-010	No	OLD DOMINION UNIVERSITY	BRICENO, RAUL	22,839	0	0	0	22,839	12,562	35,401	55.00%	TRAD
400346-050	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	BRICENO, RAUL	0	0	0	1,799	1,799	0	1,799	0.00%	TRAD
400569-010	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	BRICENO, RAUL	0	0	0	12,000	12,000	0	12,000	0.00%	TRAD
100388-150	15%	U.S. DEPARTMENT OF ENERGY	BUELTMANN, STEPHEN	(23,290)	(1,649)	0	(216)	(25,155)	(13,716)	(38,871)	54.53%	TRAD
100388-160	15%	U.S. DEPARTMENT OF ENERGY	BUELTMANN, STEPHEN	112,283	5,476	0	4,164	121,924	70,656	192,580	57.95%	TRAD
400346-041	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	CIOVATI, GIANLUIGI	0	0	0	9,798	9,798	0	9,798	0.00%	TRAD
400346-047	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	CIOVATI, GIANLUIGI	0	0	0	1,209	1,209	0	1,209	0.00%	TRAD
400346-051	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	CIOVATI, GIANLUIGI	0	0	0	7,609	7,609	0	7,609	0.00%	TRAD
400527-012	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	CIOVATI, GIANLUIGI	31,390	0	0	0	31,390	0	31,390	0.00%	TRAD
400527-025	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	CIOVATI, GIANLUIGI	4,075	0	0	0	4,075	0	4,075	0.00%	TRAD
100711-010	25%	U.S. DEPARTMENT OF ENERGY	DE SILVA, SUBASHINI	0	2,652	0	0	2,652	690	3,342	26.00%	TRAD
300714-010	20%	OLD DOMINION UNIVERSITY	DE SILVA, SUBASHINI	8,851	5,019	0	29,241	43,112	7,629	50,741	17.70%	TRAD
400566-010	50%	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	DE SILVA, SUBASHINI	48,437	0	0	0	48,437	26,640	75,077	55.00%	TRAD
500500-010	50%	XLIGHT, INC	DE SILVA, SUBASHINI	12,959	238	0	0	13,197	7,918	21,115	60.00%	TRAD
100387-020	50%	U.S. DEPARTMENT OF ENERGY	DELAYEN, JEAN	62,091	1,494	0	4,015	67,600	16,532	84,133	24.46%	TRAD
100711-010	75%	U.S. DEPARTMENT OF ENERGY	DELAYEN, JEAN	0	7,957	0	0	7,957	2,069	10,026	26.00%	TRAD
100843-010	No	FERMI NATIONAL ACCELERATOR LABORATORY	DELAYEN, JEAN	59,042	7,331	0	0	66,373	17,257	83,630	26.00%	TRAD
100947-010	30%	U.S. DEPARTMENT OF ENERGY	DELAYEN, JEAN	0	0	0	2,970	2,970	0	2,970	0.00%	TRAD
300714-010	40%	OLD DOMINION UNIVERSITY	DELAYEN, JEAN	17,703	10,039	0	58,483	86,224	15,258	101,482	17.70%	TRAD
300762-010	50%	UNIVERSITY OF KANSAS	DELAYEN, JEAN	0	4,400	0	0	4,400	1,144	5,544	26.00%	TRAD
400343-010	No	SOUTHERN UNIVERSITIES RESEARCH ASSOC (SURA)	DELAYEN, JEAN	2,045	2,454	0	0	4,499	2,475	6,974	55.00%	TRAD
400346-032	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	DELAYEN, JEAN	0	0	0	1,680	1,680	0	1,680	0.00%	TRAD
400346-034	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	DELAYEN, JEAN	0	0	0	1,190	1,190	0	1,190	0.00%	TRAD
400346-035	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	DELAYEN, JEAN	0	0	0	2,404	2,404	0	2,404	0.00%	TRAD
400346-037	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	DELAYEN, JEAN	0	0	0	1,966	1,966	0	1,966	0.00%	TRAD
400346-042	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	DELAYEN, JEAN	0	0	0	8,020	8,020	0	8,020	0.00%	TRAD
400452-010	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	DELAYEN, JEAN	27,461	9	0	0	27,469	15,108	42,577	55.00%	TRAD
400527-019	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	DELAYEN, JEAN	31,390	0	0	0	31,390	0	31,390	0.00%	TRAD
400566-010	50%	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	DELAYEN, JEAN	48,437	0	0	0	48,437	26,640	75,077	55.00%	TRAD
400592-010	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	DELAYEN, JEAN	19,072	0	0	0	19,072	11,443	30,516	60.00%	TRAD

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500500-010	50%	XLIGHT, INC	DELAYEN, JEAN	12,959	238	0	0	13,197	7,918	21,115	60.00%	TRAD
400528-013	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	GNECH, ALEX	12,676	0	0	0	12,676	0	12,676	0.00%	TRAD
100846-021	No	LANGLEY RESEARCH CENTER	GRAU, MATTHEW	6,567	0	0	0	6,567	0	6,567	0.00%	TRAD
100846-026	50%	LANGLEY RESEARCH CENTER	GRAU, MATTHEW	0	479	0	2,000	2,479	0	2,479	0.00%	TRAD
100962-010	30%	U.S. DEPARTMENT OF ENERGY	GRAU, MATTHEW	14,748	18,932	0	2,322	36,002	18,524	54,525	51.45%	TRAD
200009-027	50%	STATE COUNCIL FOR HIGHER EDUCATION IN VA (SCHEV)	GRAU, MATTHEW	0	370	0	500	870	0	870	0.00%	TRAD
300888-001	No	OLD DOMINION UNIVERSITY	GRAU, MATTHEW	0	0	0	5,000	5,000	0	5,000	0.00%	TRAD
400546-010	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	GRAU, MATTHEW	5,431	0	0	0	5,431	1,412	6,843	26.00%	TRAD
100387-020	50%	U.S. DEPARTMENT OF ENERGY	GUREVICH, ALEXANDER	62,091	1,494	0	4,015	67,600	16,532	84,133	24.46%	TRAD
400346-039	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	GUREVICH, ALEXANDER	0	0	0	6,418	6,418	0	6,418	0.00%	TRAD
400346-040	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	GUREVICH, ALEXANDER	0	0	0	1,547	1,547	0	1,547	0.00%	TRAD
100388-150	17%	U.S. DEPARTMENT OF ENERGY	HYDE, CHARLES	(26,395)	(1,868)	0	(245)	(28,509)	(15,545)	(44,053)	54.53%	TRAD
100388-160	17%	U.S. DEPARTMENT OF ENERGY	HYDE, CHARLES	127,254	6,206	0	4,720	138,180	80,076	218,257	57.95%	TRAD
400124-050	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	HYDE, CHARLES	0	0	0	6,284	6,284	0	6,284	0.00%	TRAD
400346-031	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	HYDE, CHARLES	0	0	0	2,931	2,931	0	2,931	0.00%	TRAD
400558-010	No	SOUTHERN UNIVERSITIES RESEARCH ASSOC (SURA)	HYDE, CHARLES	0	0	0	9,000	9,000	0	9,000	0.00%	TRAD
100947-010	10%	U.S. DEPARTMENT OF ENERGY	KRAFFT, GEOFFREY	0	0	0	990	990	0	990	0.00%	TRAD
101022-010	50%	NATIONAL SCIENCE FOUNDATION	KRAFFT, GEOFFREY	2,081	18	0	33,576	35,675	546	36,220	1.53%	TRAD
300762-010	50%	UNIVERSITY OF KANSAS	KRAFFT, GEOFFREY	0	4,400	0	0	4,400	1,144	5,544	26.00%	TRAD
400320-010	No	THE AMERICAN PHYSICAL SOCIETY (APS)	KRAFFT, GEOFFREY	0	0	0	19,872	19,872	0	19,872	0.00%	TRAD
400346-033	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	KRAFFT, GEOFFREY	0	0	0	1,692	1,692	0	1,692	0.00%	TRAD
400346-038	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	KRAFFT, GEOFFREY	0	0	0	1,723	1,723	0	1,723	0.00%	TRAD
400346-046	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	KRAFFT, GEOFFREY	0	0	0	2,677	2,677	0	2,677	0.00%	TRAD
400527-011	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	KRAFFT, GEOFFREY	27,315	0	0	0	27,315	0	27,315	0.00%	TRAD
100388-150	17%	U.S. DEPARTMENT OF ENERGY	KUHN, SEBASTIAN	(26,395)	(1,868)	0	(245)	(28,509)	(15,545)	(44,053)	54.53%	TRAD
100388-160	17%	U.S. DEPARTMENT OF ENERGY	KUHN, SEBASTIAN	127,254	6,206	0	4,720	138,180	80,076	218,257	57.95%	TRAD
400528-002	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	KUHN, SEBASTIAN	77,456	0	0	0	77,456	0	77,456	0.00%	TRAD
400528-003	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	KUHN, SEBASTIAN	89,693	0	0	0	89,693	0	89,693	0.00%	TRAD
400528-004	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	KUHN, SEBASTIAN	146,041	0	0	0	146,041	0	146,041	0.00%	TRAD
400528-005	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	KUHN, SEBASTIAN	88,196	0	0	0	88,196	0	88,196	0.00%	TRAD
400528-006	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	KUHN, SEBASTIAN	76,450	0	0	0	76,450	0	76,450	0.00%	TRAD
400528-007	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	KUHN, SEBASTIAN	149,022	0	0	0	149,022	0	149,022	0.00%	TRAD
400528-012	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	KUHN, SEBASTIAN	36,409	0	0	0	36,409	0	36,409	0.00%	TRAD
400567-010	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	KUHN, SEBASTIAN	0	0	0	12,000	12,000	0	12,000	0.00%	TRAD
400593-010	No	SOUTHERN UNIVERSITIES RESEARCH ASSOC (SURA)	KUHN, SEBASTIAN	0	0	0	4,000	4,000	0	4,000	0.00%	TRAD
300926-010	No	OLD DOMINION UNIVERSITY	RINGER, FELIX	17,385	0	0	0	17,385	10,431	27,816	60.00%	TRAD
400527-021	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	RINGER, FELIX	24,877	0	0	0	24,877	0	24,877	0.00%	TRAD
400528-011	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	RINGER, FELIX	33,710	0	0	0	33,710	0	33,710	0.00%	TRAD
101013-010	No	U.S. DEPARTMENT OF ENERGY	ROGERS, TED	13,797	6,312	0	5,162	25,271	12,065	37,336	47.74%	TRAD
300444-010	No	OLD DOMINION UNIVERSITY	ROGERS, TED	29,404	657	0	1,677	31,738	16,533	48,271	52.09%	TRAD
400346-029	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	ROGERS, TED	0	0	0	347	347	0	347	0.00%	TRAD
400528-010	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	ROGERS, TED	55,724	0	0	0	55,724	0	55,724	0.00%	TRAD
400568-010	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	ROGERS, TED	0	0	0	12,000	12,000	0	12,000	0.00%	TRAD
400527-009	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	SATOGATA, TODD	15,889	0	0	0	15,889	0	15,889	0.00%	TRAD
400527-026	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	SATOGATA, TODD	2,001	0	0	0	2,001	0	2,001	0.00%	TRAD
100947-010	10%	U.S. DEPARTMENT OF ENERGY	SERYI, AUDREI	0	0	0	990	990	0	990	0.00%	TRAD
100388-150	17%	U.S. DEPARTMENT OF ENERGY	STEPANYAN, STEPAN	(26,395)	(1,868)	0	(245)	(28,509)	(15,545)	(44,053)	54.53%	TRAD
100388-160	17%	U.S. DEPARTMENT OF ENERGY	STEPANYAN, STEPAN	127,254	6,206	0	4,720	138,180	80,076	218,257	57.95%	TRAD
400346-030	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	STEPANYAN, STEPAN	0	0	0	347	347	0	347	0.00%	TRAD
400557-010	No	SOUTHERN UNIVERSITIES RESEARCH ASSOC (SURA)	STEPANYAN, STEPAN	0	0	0	12,000	12,000	0	12,000	0.00%	TRAD
100877-010	No	NATIONAL SCIENCE FOUNDATION	SUKENIK, CHARLES	36,247	1,637	0	2,514	40,398	20,836	61,234	51.58%	TRAD
200009-027	50%	STATE COUNCIL FOR HIGHER EDUCATION IN VA (SCHEV)	SUKENIK, CHARLES	0	370	0	500	870	0	870	0.00%	TRAD
400271-018	No	NATIONAL INSTITUTE OF AEROSPACE ASSOCIATES (NIA)	SUKENIK, CHARLES	0	(44)	0	0	(44)	(27)	(71)	59.99%	TRAD
400347-010	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	SUKENIK, CHARLES	0	0	0	52,463	52,463	0	52,463	0.00%	TRAD
500443-010	33%	NALU SCIENTIFIC	SUKENIK, CHARLES	5,953	1,799	0	0	7,751	4,263	12,015	55.00%	TRAD
500491-001	No	ANALYTICAL MECHANICS ASSOCIATES, INC.	SUKENIK, CHARLES	10,826	5,746	0	675	17,247	9,943	27,190	57.65%	TRAD
100810-010	No	NATIONAL SCIENCE FOUNDATION	TERZIC, BALSA	73,803	0	0	9,666	83,469	40,592	124,061	48.63%	TRAD

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PROJECT NUMBER	SPLIT	SPONSORING AGENCY	PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR	PERSONNEL AND FRINGE BENEFITS	SUPPLIES, CONTRACTUAL, GENERAL, & TRAVEL	EQUIPMENT	STIPENDS, SUBCONTRACTS, TUITION, OTHER	TOTAL DIRECT COSTS	REIMBURSED INDIRECT COSTS	TOTAL PROJECT COSTS	EFFECTIVE INDIRECT COST RATE	ENTERPRISE CODE
100849-010	No	NATIONAL SCIENCE FOUNDATION	TERZIC, BALSA	0	2,014	0	62,617	64,632	1,108	65,739	1.71%	TRAD
101022-010	50%	NATIONAL SCIENCE FOUNDATION	TERZIC, BALSA	2,081	18	0	33,576	35,675	546	36,220	1.53%	TRAD
300030-018	10%	UNIVERSITY OF VIRGINIA	TERZIC, BALSA	1,833	0	0	(0)	1,833	0	1,833	0.00%	TRAD
300030-019	20%	UNIVERSITY OF VIRGINIA	TERZIC, BALSA	0	0	0	30	30	0	30	0.00%	TRAD
400346-036	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	TERZIC, BALSA	0	0	0	5,305	5,305	0	5,305	0.00%	TRAD
400346-052	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	TERZIC, BALSA	0	0	0	1,545	1,545	0	1,545	0.00%	TRAD
400346-053	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	TERZIC, BALSA	0	0	0	2,095	2,095	0	2,095	0.00%	TRAD
400346-054	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	TERZIC, BALSA	0	0	0	2,095	2,095	0	2,095	0.00%	TRAD
400440-010	33%	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	TERZIC, BALSA	4,309	0	0	0	4,309	0	4,309	0.00%	TRAD
400527-007	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	TERZIC, BALSA	17,093	0	0	0	17,093	0	17,093	0.00%	TRAD
400527-013	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	TERZIC, BALSA	15,143	0	0	0	15,143	0	15,143	0.00%	TRAD
400527-014	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	TERZIC, BALSA	15,143	0	0	0	15,143	0	15,143	0.00%	TRAD
100388-150	17%	U.S. DEPARTMENT OF ENERGY	WEINSTEIN, LAWRENCE	(26,395)	(1,868)	0	(245)	(28,509)	(15,545)	(44,053)	54.53%	TRAD
100388-160	17%	U.S. DEPARTMENT OF ENERGY	WEINSTEIN, LAWRENCE	127,254	6,206	0	4,720	138,180	80,076	218,257	57.95%	TRAD
100846-026	50%	LANGLEY RESEARCH CENTER	ZHANG, YUAN	0	479	0	2,000	2,479	0	2,479	0.00%	TRAD
100935-010	No	NATIONAL SCIENCE FOUNDATION	ZHANG, YUAN	40,444	23,787	0	1,884	66,115	35,327	101,443	53.43%	TRAD
100955-010	5%	NATIONAL SCIENCE FOUNDATION	ZHANG, YUAN	891	222	517	0	1,630	612	2,243	37.55%	TRAD
TOTAL DEPARTMENT OF PHYSICS				2,249,554	136,038	517	494,740	2,880,849	741,268	3,622,118	25.73%	

DEPARTMENT OF COMPUTER SCIENCE

400346-055	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	CHRISOCHOIDES, NIKOS	0	0	0	(3)	(3)	0	(3)	0.00%	TRAD
300596-010	No	STONY BROOK UNIVERSITY	GANJIGUNTE ASHOK, VIKAS	30,749	1,272	0	0	32,020	17,611	49,632	55.00%	TRAD
300649-010	50%	STONY BROOK UNIVERSITY	GANJIGUNTE ASHOK, VIKAS	2,902	0	0	(1,883)	1,019	561	1,580	55.00%	TRAD
300848-010	33%	VA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY	GANJIGUNTE ASHOK, VIKAS	13,493	150	0	0	13,643	0	13,643	0.00%	TRAD
400542-010	25%	SOCIETY FOR INDUSTRIAL AND ORGANIZATIONAL PSYCHOLOGY (SIOP)	GUPTA, AJAY	855	0	0	0	855	0	855	0.00%	TRAD
400510-010	No	OPEN TECHNOLOGY FUND	HAO, SHUAI	0	0	0	17,699	17,699	0	17,699	0.00%	TRAD
100882-010	33%	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	HE, JING	53,068	19,143	0	192	72,402	39,716	112,118	54.85%	TRAD
300899-010	50%	EASTERN VIRGINIA MEDICAL SCHOOL	HE, JING	5,322	0	0	0	5,322	0	5,322	0.00%	TRAD
100982-010	No	NATIONAL SCIENCE FOUNDATION	HE, YI	10,044	0	0	0	10,044	6,026	16,070	60.00%	TRAD
300856-010	40%	OLD DOMINION UNIVERSITY	HE, YI	26,811	9,002	0	405	36,219	0	36,219	0.00%	TRAD
300889-001	No	OLD DOMINION UNIVERSITY	HE, YI	6,459	0	0	0	6,459	0	6,459	0.00%	TRAD
100897-010	No	NATIONAL SCIENCE FOUNDATION	JAYARATHNA, UKWATTA	38,153	0	0	3,151	41,304	20,984	62,288	50.80%	TRAD
100914-010	40%	NATIONAL SCIENCE FOUNDATION	JAYARATHNA, UKWATTA	4,214	2,352	0	9,608	16,174	3,611	19,785	22.33%	TRAD
100933-010	50%	NATIONAL SCIENCE FOUNDATION	JAYARATHNA, UKWATTA	4,402	762	0	30,922	36,086	2,840	38,926	7.87%	TRAD
100977-010	30%	NATIONAL SCIENCE FOUNDATION	JAYARATHNA, UKWATTA	0	0	0	4,168	4,168	0	4,168	0.00%	TRAD
200009-025	40%	STATE COUNCIL FOR HIGHER EDUCATION IN VA (SCHEV)	JAYARATHNA, UKWATTA	1,097	14	0	989	2,101	0	2,101	0.00%	TRAD
300822-010	50%	BOWIE STATE UNIVERSITY	JAYARATHNA, UKWATTA	9,755	15	0	295	10,065	5,373	15,438	53.39%	TRAD
200009-025	20%	STATE COUNCIL FOR HIGHER EDUCATION IN VA (SCHEV)	KARUNARATHNA, MUDIYANSELAGE	549	7	0	495	1,051	0	1,051	0.00%	TRAD
100993-010	No	NATIONAL SCIENCE FOUNDATION	LI, LUSI	8,406	2,781	0	0	11,187	6,712	17,899	60.00%	TRAD
300846-010	33%	VA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY	LI, LUSI	2,158	8,818	0	2,045	13,021	0	13,021	0.00%	TRAD
101004-010	No	U.S. DEPARTMENT OF ENERGY	LI, YAOHANG	16,508	3,305	0	3,350	23,162	5,151	28,314	22.24%	TRAD
300800-010	33%	OLD DOMINION UNIVERSITY	LI, YAOHANG	3,596	0	0	0	3,596	0	3,596	0.00%	TRAD
300903-010	No	OLD DOMINION UNIVERSITY	LI, YAOHANG	5,022	0	0	0	5,022	0	5,022	0.00%	TRAD
400346-045	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	LI, YAOHANG	0	0	0	603	603	0	603	0.00%	TRAD
400527-020	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	LI, YAOHANG	6,013	0	0	0	6,013	0	6,013	0.00%	TRAD
200344-010	No	VA TOBACCO INDEMNIFICATN AND COMMUNITY REVITALIZATN COMM	MALY, KURT	1,707	0	0	0	1,707	0	1,707	0.00%	TRAD
300832-010	No	EASTERN VIRGINIA MEDICAL SCHOOL	MALY, KURT	27,532	0	0	0	27,532	16,519	44,052	60.00%	TRAD
400556-010	No	CULTURALLY RESPONSIVE SOLUTIONS, LLC	MALY, KURT	39,790	0	0	0	39,790	10,346	50,136	26.00%	TRAD
500069-010	No	PRENTICE HALL BUSINESS PUBLISHING	MALY, KURT	0	2,378	0	0	2,378	0	2,378	0.00%	TRAD
600250-010	No	B.N.M. INSTITUTE OF TECHNOLOGY	MALY, KURT	0	5,816	0	0	5,816	0	5,816	0.00%	TRAD
400527-024	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	MUKKAMALA, RAVI	8,277	0	0	0	8,277	0	8,277	0.00%	TRAD
400528-009	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	MUKKAMALA, RAVI	16,824	0	0	0	16,824	0	16,824	0.00%	TRAD
100709-010	33%	NATIONAL SCIENCE FOUNDATION	NING, RUI	6,167	1,280	0	12,324	19,771	4,096	23,867	20.72%	TRAD
300623-010	30%	HOWARD UNIVERSITY	NING, RUI	12,636	42,980	0	1,943	57,558	30,588	88,147	53.14%	TRAD
300623-040	30%	HOWARD UNIVERSITY	NING, RUI	26,788	17,529	0	12,526	56,842	24,374	81,216	42.88%	TRAD
300846-010	34%	VA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY	NING, RUI	2,224	9,086	0	2,107	13,416	0	13,416	0.00%	TRAD
300856-010	20%	OLD DOMINION UNIVERSITY	NING, RUI	13,406	4,501	0	203	18,110	0	18,110	0.00%	TRAD

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PROJECT NUMBER	SPLIT	SPONSORING AGENCY	PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR	PERSONNEL AND FRINGE BENEFITS	SUPPLIES, CONTRACTUAL, GENERAL, & TRAVEL	EQUIPMENT	STIPENDS, SUBCONTRACTS, TUITION, OTHER	TOTAL DIRECT COSTS	REIMBURSED INDIRECT COSTS	TOTAL PROJECT COSTS	EFFECTIVE INDIRECT COST RATE	ENTERPRISE CODE
300874-010	50%	GEORGE MASON UNIVERSITY	NING, RUI	0	20,522	0	0	20,522	0	20,522	0.00%	TRAD
300893-010	No	OLD DOMINION UNIVERSITY	NING, RUI	0	11,739	0	0	11,739	0	11,739	0.00%	TRAD
300961-005	40%	OLD DOMINION UNIVERSITY	NING, RUI	2,944	214	0	0	3,158	0	3,158	0.00%	TRAD
300648-010	50%	STONY BROOK UNIVERSITY	OLARIU, STEPHAN	14,954	0	0	0	14,954	8,225	23,179	55.00%	TRAD
300649-010	50%	STONY BROOK UNIVERSITY	OLARIU, STEPHAN	2,902	0	0	(1,883)	1,019	561	1,580	55.00%	TRAD
300848-010	34%	VA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY	POURSARDAR, FARYANEH	13,902	155	0	0	14,056	0	14,056	0.00%	TRAD
400501-010	No	SPACE SCIENCE INSTITUTE (SSI)	POURSARDAR, FARYANEH	133	0	0	(0)	133	43	176	32.05%	TRAD
100718-050	50%	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	RANJAN, DESH	0	0	0	(1,194)	(1,194)	(96)	(1,289)	8.00%	TRAD
100972-010	50%	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	RANJAN, DESH	10,316	8,227	0	105,475	124,018	6,527	130,545	5.26%	TRAD
100972-020	50%	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	RANJAN, DESH	8,669	1,997	0	2,390	13,056	1,044	14,101	8.00%	TRAD
400440-010	34%	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	RANJAN, DESH	4,440	0	0	0	4,440	0	4,440	0.00%	TRAD
100988-010	No	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	SUN, JIANGWEN	33,304	22,874	0	1,550	57,728	33,707	91,435	58.39%	TRAD
300668-006	No	OLD DOMINION UNIVERSITY	SUN, JIANGWEN	5,235	0	0	0	5,235	0	5,235	0.00%	TRAD
300750-010	No	LOUISIANA STATE UNIVERSITY	SUN, JIANGWEN	13,065	0	0	0	13,065	7,186	20,250	55.00%	TRAD
300899-010	50%	EASTERN VIRGINIA MEDICAL SCHOOL	SUN, JIANGWEN	5,322	0	0	0	5,322	0	5,322	0.00%	TRAD
300889-003	No	OLD DOMINION UNIVERSITY	WANG, FENGJIAO	5,922	0	0	0	5,922	0	5,922	0.00%	TRAD
100906-010	25%	INSTITUTE OF MUSEUM AND LIBRARY SERVICES	WEIGLE, MICHELE	3,082	2,014	0	0	5,096	1,631	6,727	32.00%	TRAD
300731-010	50%	NEW YORK UNIVERSITY	WEIGLE, MICHELE	16,053	0	0	0	16,053	2,569	18,622	16.00%	TRAD
300790-010	9%	OLD DOMINION UNIVERSITY	WEIGLE, MICHELE	19,068	5,574	0	2,121	26,763	13,553	40,316	50.64%	TRAD
300801-010	50%	OLD DOMINION UNIVERSITY	WEIGLE, MICHELE	3,534	1,506	0	0	5,040	0	5,040	0.00%	TRAD
300825-010	50%	DREXEL UNIVERSITY	WEIGLE, MICHELE	1,589	0	0	0	1,589	874	2,464	55.00%	TRAD
100864-010	No	LOS ALAMOS NATIONAL LABORATORIES	WU, JIAN	19,804	5,682	0	1,209	26,695	14,017	40,712	52.51%	TRAD
100933-010	50%	NATIONAL SCIENCE FOUNDATION	WU, JIAN	4,402	762	0	30,922	36,086	2,840	38,926	7.87%	TRAD
100977-010	70%	NATIONAL SCIENCE FOUNDATION	WU, JIAN	0	0	0	9,726	9,726	0	9,726	0.00%	TRAD
300703-010	40%	OLD DOMINION UNIVERSITY	WU, JIAN	1,818	0	0	0	1,818	0	1,818	0.00%	TRAD
100965-010	No	LANGLEY RESEARCH CENTER	ZUBAIR, MOHAMMAD	76,095	0	0	0	76,095	19,785	95,880	26.00%	TRAD
200410-014	No	VA DEPARTMENT OF ENVIRONMENTAL QUALITY (VA WATER CTRL BOARD)	ZUBAIR, MOHAMMAD	18,905	0	0	0	18,905	1,891	20,796	10.00%	TRAD
300786-015	No	OLD DOMINION UNIVERSITY	ZUBAIR, MOHAMMAD	8,118	0	0	3,634	11,752	1,175	12,927	10.00%	TRAD
400440-010	33%	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	ZUBAIR, MOHAMMAD	4,309	0	0	0	4,309	0	4,309	0.00%	TRAD
400527-001	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	ZUBAIR, MOHAMMAD	15,465	0	0	0	15,465	0	15,465	0.00%	TRAD
500466-010	No	INTEL CORPORATION	ZUBAIR, MOHAMMAD	50,051	5,599	0	0	55,650	0	55,650	0.00%	TRAD
TOTAL DEPARTMENT OF COMPUTER SCIENCE				768,327	218,053	0	255,087	1,241,467	310,040	1,551,507	24.97%	
DEPARTMENT OF COMPUTER SCIENCE - VIRGINIA MODELING AND SIMULATION CENTER (VMASC)												
100906-010	25%	INSTITUTE OF MUSEUM AND LIBRARY SERVICES	NELSON, MICHAEL	3,082	2,014	0	0	5,096	1,631	6,727	32.00%	VMASC
300731-010	50%	NEW YORK UNIVERSITY	NELSON, MICHAEL	16,053	0	0	0	16,053	2,569	18,622	16.00%	VMASC
300747-010	7%	OLD DOMINION UNIVERSITY	NELSON, MICHAEL	33,681	4,432	0	11,346	49,459	3,049	52,508	6.16%	VMASC
300790-010	9%	OLD DOMINION UNIVERSITY	NELSON, MICHAEL	19,068	5,574	0	2,121	26,763	13,553	40,316	50.64%	VMASC
300825-010	50%	DREXEL UNIVERSITY	NELSON, MICHAEL	1,589	0	0	0	1,589	874	2,464	55.00%	VMASC
500455-010	No	PROTOCOL LABS	NELSON, MICHAEL	0	0	0	2,750	2,750	1,391	4,140	50.57%	VMASC
TOTAL DEPARTMENT OF COMPUTER SCIENCE - VIRGINIA MODELING AND SIMULATION CENTER (VMASC)				73,474	12,020	0	16,217	101,711	23,066	124,777	22.68%	
TOTAL COLLEGE OF SCIENCES				7,498,165	2,424,311	266,700	2,075,370	12,264,546	3,251,218	15,515,764	26.51%	

SCHEDULE 4
OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
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PROJECT NUMBER	SPLIT	SPONSORING AGENCY	PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR	PERSONNEL AND FRINGE BENEFITS	SUPPLIES, CONTRACTUAL, GENERAL, & TRAVEL	EQUIPMENT	STIPENDS, SUBCONTRACTS, TUITION, OTHER	TOTAL DIRECT COSTS	REIMBURSED INDIRECT COSTS	TOTAL PROJECT COSTS	EFFECTIVE INDIRECT COST RATE	ENTERPRISE CODE
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OFFICE OF RESEARCH AND OTHER ODU UNITS

SOCIAL SCIENCE RESEARCH CENTER

200296-050	No	VA DEPARTMENT OF BEHAVIORAL HEALTH/DEVELOPMENTAL SERVICES	VANDECAR-BURDIN, TANCY	35,954	10,524	0	0	46,478	2,324	48,802	5.00%	SSRC
200342-030	No	VA DEPARTMENT OF BEHAVIORAL HEALTH/DEVELOPMENTAL SERVICES	VANDECAR-BURDIN, TANCY	10,902	3,187	0	0	14,089	704	14,793	5.00%	SSRC
200342-040	No	VA DEPARTMENT OF BEHAVIORAL HEALTH/DEVELOPMENTAL SERVICES	VANDECAR-BURDIN, TANCY	13,176	25,405	0	0	38,581	1,929	40,510	5.00%	SSRC
200363-010	25%	STATE COUNCIL FOR HIGHER EDUCATION IN VA (SCHEV)	VANDECAR-BURDIN, TANCY	25,372	1,284	0	0	26,656	0	26,656	0.00%	SSRC
200371-010	50%	PORTSMOUTH POLICE DEPARTMENT	VANDECAR-BURDIN, TANCY	1,366	0	0	0	1,366	355	1,721	26.00%	SSRC
200392-010	33%	VA DEPARTMENT OF MOTOR VEHICLES	VANDECAR-BURDIN, TANCY	19,229	3,823	0	2,454	25,506	5,994	31,500	23.50%	SSRC
200395-010	No	CITY OF VIRGINIA BEACH	VANDECAR-BURDIN, TANCY	2,890	0	0	0	2,890	0	2,890	0.00%	SSRC
200405-010	51%	STATE COUNCIL FOR HIGHER EDUCATION IN VA (SCHEV)	VANDECAR-BURDIN, TANCY	12,178	12,713	0	0	24,891	7,542	32,433	30.30%	SSRC
200411-010	No	VA DEPARTMENT OF BEHAVIORAL HEALTH/DEVELOPMENTAL SERVICES	VANDECAR-BURDIN, TANCY	775	0	0	0	775	39	813	5.00%	SSRC
300772-010	20%	OLD DOMINION UNIVERSITY	VANDECAR-BURDIN, TANCY	16,495	740	0	0	17,235	1,379	18,614	8.00%	SSRC
300818-010	No	OLD DOMINION UNIVERSITY	VANDECAR-BURDIN, TANCY	583	0	0	500	1,083	0	1,083	0.00%	SSRC
300844-010	40%	OLD DOMINION UNIVERSITY	VANDECAR-BURDIN, TANCY	565	10,998	0	16,840	28,403	925	29,328	3.26%	SSRC
300844-020	40%	OLD DOMINION UNIVERSITY	VANDECAR-BURDIN, TANCY	19,840	1,282	0	2,040	23,161	1,690	24,851	7.30%	SSRC
300877-010	34%	OLD DOMINION UNIVERSITY	VANDECAR-BURDIN, TANCY	6,549	436	0	0	6,985	0	6,985	0.00%	SSRC
300983-010	No	OLD DOMINION UNIVERSITY	VANDECAR-BURDIN, TANCY	3,113	0	0	0	3,113	0	3,113	0.00%	SSRC
300985-010	34%	OLD DOMINION UNIVERSITY	VANDECAR-BURDIN, TANCY	346	524	0	0	871	0	871	0.00%	SSRC
301000-010	No	OLD DOMINION UNIVERSITY	VANDECAR-BURDIN, TANCY	2,795	0	0	0	2,795	0	2,795	0.00%	SSRC
400514-010	5%	THE NATIONAL ACADEMIES	VANDECAR-BURDIN, TANCY	1,127	1,380	0	3,618	6,124	1,379	7,503	22.51%	SSRC
400519-010	25%	SENTARA HEALTHCARE	VANDECAR-BURDIN, TANCY	20,014	(400)	0	128,418	148,031	0	148,031	0.00%	SSRC
400571-010	No	ENVIRONMENTAL DEFENSE FUND	VANDECAR-BURDIN, TANCY	6,358	2,200	0	0	8,558	1,284	9,842	15.00%	SSRC
400573-010	50%	MOTHERS AGAINST DRUNK DRIVERS	VANDECAR-BURDIN, TANCY	3,475	1,325	0	1,450	6,250	3,750	10,000	60.00%	SSRC
TOTAL SOCIAL SCIENCE RESEARCH CENTER				203,100	75,421	0	155,319	433,840	29,293	463,133	6.75%	

THE CENTER FOR EDUCATIONAL PARTNERSHIPS

100835-010	20%	U.S. DEPARTMENT OF EDUCATION	BROBST, JOSEPH	59,469	2,702	0	47,437	109,608	34,194	143,801	31.20%	TCEP
300527-010	No	WESTERN WASHINGTON UNIVERSITY	BROBST, JOSEPH	9,047	0	0	0	9,047	4,976	14,023	55.00%	TCEP
300635-010	No	DELAWARE TECHNICAL AND COMMUNITY COLLEGE	BROBST, JOSEPH	0	337	0	0	337	185	522	55.00%	TCEP
100835-010	20%	U.S. DEPARTMENT OF EDUCATION	CHAPPELL MOOTS, SHANAN	59,469	2,702	0	47,437	109,608	34,194	143,801	31.20%	TCEP
100835-010	10%	U.S. DEPARTMENT OF EDUCATION	FERRELL, VENICIA	29,734	1,351	0	23,719	54,804	17,097	71,901	31.20%	TCEP
200372-010	No	ESSEX COUNTY PUBLIC SCHOOLS	FERRELL, VENICIA	739	0	0	1,622	2,361	614	2,975	26.01%	TCEP
200389-010	No	ESSEX COUNTY PUBLIC SCHOOLS	FERRELL, VENICIA	5,076	2,471	0	0	7,547	1,879	9,426	24.90%	TCEP
200397-010	No	YORK COUNTY SCHOOLS	FERRELL, VENICIA	78,745	5,636	0	0	84,381	8,438	92,819	10.00%	TCEP
200400-010	No	#N/A	FERRELL, VENICIA	11,829	2,023	0	0	13,852	0	13,852	0.00%	TCEP
400526-010	50%	CHESAPEAKE BAY TRUST	FERRELL, VENICIA	6,939	20,431	0	11,438	38,808	2,737	41,545	7.05%	TCEP
100835-010	25%	U.S. DEPARTMENT OF EDUCATION	GARNER, JOANNA	74,336	3,377	0	59,297	137,010	42,742	179,752	31.20%	TCEP
100885-010	No	SMITHSONIAN INSTITUTION	GARNER, JOANNA	76,074	33,726	0	0	109,800	28,548	138,348	26.00%	TCEP
300860-010	20%	OLD DOMINION UNIVERSITY	GARNER, JOANNA	13,408	10,448	0	10,533	34,389	0	34,389	0.00%	TCEP
300869-010	20%	OLD DOMINION UNIVERSITY	GARNER, JOANNA	9,796	16,419	0	12,824	39,039	0	39,039	0.00%	TCEP
400503-010	No	MARINER'S MUSEUM	GARNER, JOANNA	13,200	0	0	0	13,200	3,432	16,632	26.00%	TCEP
400507-010	No	NATIONAL INVENTORS HALL OF FAME	GARNER, JOANNA	1,112	0	0	2,582	3,694	2,032	5,727	55.01%	TCEP
400508-010	No	NATIONAL INVENTORS HALL OF FAME	GARNER, JOANNA	0	0	0	3,234	3,234	1,780	5,014	55.02%	TCEP
400526-010	50%	CHESAPEAKE BAY TRUST	GARNER, JOANNA	6,939	20,431	0	11,438	38,808	2,737	41,545	7.05%	TCEP
500511-010	No	KARDIA GROUP, LLC	GARNER, JOANNA	38,808	0	0	0	38,808	3,881	42,689	10.00%	TCEP
100835-010	5%	U.S. DEPARTMENT OF EDUCATION	LONEY, MELANI	14,867	675	0	11,859	27,402	8,548	35,950	31.20%	TCEP
300844-010	60%	OLD DOMINION UNIVERSITY	LONEY, MELANI	847	16,497	0	25,260	42,604	1,388	43,991	3.26%	TCEP
300844-020	60%	OLD DOMINION UNIVERSITY	LONEY, MELANI	29,759	1,922	0	3,060	34,742	2,535	37,276	7.30%	TCEP
100835-010	20%	U.S. DEPARTMENT OF EDUCATION	WEBSTER, HALLDORA	59,469	2,702	0	47,437	109,608	34,194	143,801	31.20%	TCEP
TOTAL THE CENTER FOR EDUCATIONAL PARTNERSHIPS				599,660	143,852	0	319,177	1,062,689	236,129	1,298,818	22.22%	

FRANK REIDY RESEARCH CENTER FOR BIOELECTRICS (CBE)

500512-010	No	KEVIRX, INC.	CATRAVAS, JOHN	34,981	6,288	0	0	41,269	24,762	66,031	60.00%	CBE
300905-010	33%	EASTERN VIRGINIA MEDICAL SCHOOL	GUO, SIOI	6,033	1,231	0	0	7,265	0	7,265	0.00%	CBE
500226-021	50%	PULSE BIOSCIENCES (ELECTROBLATE)	MURATORI, CLAUDIA	0	0	0	3,679	3,679	1,718	5,397	46.70%	CBE
100945-010	80%	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	PAKHOMOV, ANDREI	92,379	2,405	0	0	94,784	56,870	151,654	60.00%	CBE

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100978-010	No	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	PAKHOMOV, ANDREI	151,405	11,321	0	0	162,726	97,636	260,361	60.00%	CBE
101007-010	15%	U.S. DEPARTMENT OF ENERGY	PAKHOMOV, ANDREI	7,001	781	0	0	7,782	4,669	12,452	60.00%	CBE
500473-010	80%	NON-CONTACT NEUROMODULATION BY NANOSECOND PULSED ELECTRONIC FIELDS	PAKHOMOV, ANDREI	77,477	11,357	0	97,737	186,571	77,848	264,419	41.73%	CBE
500473-010	10%	NON-CONTACT NEUROMODULATION BY NANOSECOND PULSED ELECTRONIC FIELDS	PAKHOMOVA, OLGA	9,685	1,420	0	12,217	23,321	9,731	33,052	41.73%	CBE
100945-010	20%	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	SEMENOV, IURII	23,095	601	0	0	23,696	14,218	37,914	60.00%	CBE
101007-010	15%	U.S. DEPARTMENT OF ENERGY	SEMENOV, IURII	7,001	781	0	0	7,782	4,669	12,452	60.00%	CBE
500473-010	10%	NON-CONTACT NEUROMODULATION BY NANOSECOND PULSED ELECTRONIC FIELDS	SEMENOV, IURII	9,685	1,420	0	12,217	23,321	9,731	33,052	41.73%	CBE
301001-002	No	OLD DOMINION UNIVERSITY	STACEY, MICHAEL	0	876	0	0	876	0	876	0.00%	CBE
TOTAL FRANK REIDY RESEARCH CENTER FOR BIOELECTRICS (CBE)				418,741	38,482	0	125,850	583,073	301,852	884,925	51.77%	
CENTER FOR BIOELECTRONICS (CBX)												
100804-010	No	NATIONAL SCIENCE FOUNDATION	SLAUGHTER, GYMAMA	8,523	5,347	7,153	18,192	39,214	7,351	46,565	18.75%	CBX
100807-010	No	NATIONAL SCIENCE FOUNDATION	SLAUGHTER, GYMAMA	0	101	0	0	101	55	156	55.00%	CBX
100893-020	50%	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	SLAUGHTER, GYMAMA	0	871	0	0	871	70	941	8.00%	CBX
100893-030	50%	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	SLAUGHTER, GYMAMA	8,115	6,880	0	81,987	96,982	6,112	103,094	6.30%	CBX
600255-010	No	FRONTIERS MEDIA S.A.	SLAUGHTER, GYMAMA	0	767	0	0	767	230	997	30.00%	CBX
TOTAL CENTER FOR BIOELECTRONICS (CBX)				16,638	13,965	7,153	100,179	137,934	13,818	151,752	10.02%	
VIRGINIA MODELING AND SIMULATION CENTER (VMASC)												
100790-011	5%	NAVAL SEA SYSTEMS COMMAND	AMASON, DARRYL	22	0	0	0	22	14	37	65.00%	VMASC
300720-010	20%	STEVENS INSTITUTE OF TECHNOLOGY	AMASON, DARRYL	12,806	780	0	0	13,585	8,831	22,416	65.00%	VMASC
300747-010	7%	OLD DOMINION UNIVERSITY	AMASON, DARRYL	33,681	4,432	0	11,346	49,459	3,049	52,508	6.16%	VMASC
301007-010	25%	OLD DOMINION UNIVERSITY	AMASON, DARRYL	646	0	0	0	646	0	646	0.00%	VMASC
500379-020	10%	D'ANGELO TECHNOLOGIES LLC	AMASON, DARRYL	0	0	0	95	95	62	156	65.00%	VMASC
500390-010	60%	ALEX – ALTERNATIVE EXPERTS, LLC	AMASON, DARRYL	0	0	0	132	132	88	220	67.01%	VMASC
500435-030	20%	VALKYRIE ENTERPRISES, INC.	AMASON, DARRYL	1,086	0	0	0	1,086	706	1,792	65.00%	VMASC
500487-010	No	ALEX – ALTERNATIVE EXPERTS, LLC	AMASON, DARRYL	4,066	1,172	0	0	5,238	4,033	9,272	77.00%	VMASC
500487-020	No	ALEX – ALTERNATIVE EXPERTS, LLC	AMASON, DARRYL	773	0	0	0	773	595	1,368	77.00%	VMASC
300744-010	10%	OLD DOMINION UNIVERSITY	BALL, PATRICK	0	3,122	0	0	3,122	0	3,122	0.00%	VMASC
500486-010	20%	DELOITTE CONSULTING, LLP	BANERJEE, SOUMYA	13,361	87	0	0	13,447	8,068	21,516	60.00%	VMASC
300543-010	20%	OLD DOMINION UNIVERSITY	BARRACO, ANTHONY	(853)	(757)	0	0	(1,610)	(886)	(2,496)	55.00%	VMASC
300790-010	24%	OLD DOMINION UNIVERSITY	BARRACO, ANTHONY	50,848	14,864	0	5,656	71,368	36,142	107,510	50.64%	VMASC
100919-010	33%	NATIONAL SCIENCE FOUNDATION	BEHR, JOSHUA	14,339	11,967	0	0	26,306	6,840	33,146	26.00%	VMASC
100992-010	50%	NATIONAL SCIENCE FOUNDATION	BEHR, JOSHUA	12,841	0	0	0	12,841	1,427	14,267	11.11%	VMASC
300543-010	15%	OLD DOMINION UNIVERSITY	BEHR, JOSHUA	(640)	(568)	0	0	(1,208)	(664)	(1,872)	55.00%	VMASC
300691-010	33%	OLD DOMINION UNIVERSITY	BEHR, JOSHUA	1,623	139	0	0	1,762	0	1,762	0.00%	VMASC
300813-010	16%	UNIVERSITY OF NORTH CAROLINA	BEHR, JOSHUA	1,482	1,186	0	0	2,669	1,468	4,137	55.00%	VMASC
300927-010	No	OLD DOMINION UNIVERSITY	BEHR, JOSHUA	0	24,159	0	0	24,159	0	24,159	0.00%	VMASC
300974-010	18%	UNIVERSITY OF NORTH CAROLINA	BEHR, JOSHUA	5,486	339	0	0	5,826	3,495	9,321	60.00%	VMASC
301007-010	25%	OLD DOMINION UNIVERSITY	BEHR, JOSHUA	646	0	0	0	646	0	646	0.00%	VMASC
200398-010	20%	VIRGINIA INNOVATION PARTNERSHIP CORPORATION (PREVIOUSLY CIT)	BOUK, SAFDAR	10,156	4,327	0	127	14,610	7,866	22,475	53.84%	VMASC
300868-010	No	OLD DOMINION UNIVERSITY	BOUK, SAFDAR	0	404	0	79,201	79,605	0	79,605	0.00%	VMASC
300922-010	15%	OLD DOMINION UNIVERSITY	BOUK, SAFDAR	24,426	5,417	0	9,181	39,024	5,969	44,993	15.29%	VMASC
200387-010	No	VIRGINIA INNOVATION PARTNERSHIP CORPORATION (PREVIOUSLY CIT)	BOWLES, DAVID	6,162	7,923	0	0	14,085	1,690	15,776	12.00%	VMASC
200390-010	75%	ACCOMAK NORTHAMPTON PLANNING DISTRICT COMMISSION	BOWLES, DAVID	95,935	17,875	0	0	113,810	34,484	148,295	30.30%	VMASC
300784-010	No	OLD DOMINION UNIVERSITY	BOWLES, DAVID	680	979	0	0	1,658	0	1,658	0.00%	VMASC
300964-010	5%	OLD DOMINION UNIVERSITY	BOWLES, DAVID	114	12	0	0	127	0	127	0.00%	VMASC
400516-001	No	REINVENT HAMPTON ROADS	BOWLES, DAVID	419	0	0	39,000	39,419	0	39,419	0.00%	VMASC
400516-003	No	REINVENT HAMPTON ROADS	BOWLES, DAVID	4,016	526	0	0	4,541	0	4,541	0.00%	VMASC
100790-011	10%	NAVAL SEA SYSTEMS COMMAND	COLLINS, ANDREW	44	0	0	0	44	29	73	65.00%	VMASC
300744-010	10%	OLD DOMINION UNIVERSITY	CORDNER, JESSICA	0	3,122	0	0	3,122	0	3,122	0.00%	VMASC
300793-010	25%	OLD DOMINION UNIVERSITY	CORDNER, JESSICA	6,786	0	0	0	6,786	0	6,786	0.00%	VMASC
300795-010	75%	OLD DOMINION UNIVERSITY	CORDNER, JESSICA	450	0	0	0	450	0	450	0.00%	VMASC
400548-010	25%	ADVANCED TECHNOLOGY INTERNATIONAL	CROLL, MENION	111,154	6,782	0	0	117,936	70,762	188,698	60.00%	VMASC
100958-010	25%	U.S. DEPARTMENT OF EDUCATION	CVIJETIC, BRATISLAV	37,793	4,265	0	14,692	56,749	12,786	69,535	22.53%	VMASC
400530-010	15%	REINVENT HAMPTON ROADS	CVIJETIC, BRATISLAV	36,801	7,535	0	11,360	55,695	0	55,695	0.00%	VMASC
500497-010	20%	HAMPTON ROADS WORKFORCE COUNCIL	CVIJETIC, BRATISLAV	45,036	9,383	0	0	54,419	32,651	87,071	60.00%	VMASC

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300758-010	20%	OLD DOMINION UNIVERSITY	CZACK, RUSSELL	0	0	0	672	672	0	672	0.00%	VMASC
100919-010	33%	NATIONAL SCIENCE FOUNDATION	DIAZ, RAFAEL	14,339	11,967	0	0	26,306	6,840	33,146	26.00%	VMASC
300671-010	25%	OLD DOMINION UNIVERSITY	DIAZ, RAFAEL	56	994	0	0	1,050	0	1,050	0.00%	VMASC
300691-010	34%	OLD DOMINION UNIVERSITY	DIAZ, RAFAEL	1,672	143	0	0	1,816	0	1,816	0.00%	VMASC
300747-010	7%	OLD DOMINION UNIVERSITY	DIAZ, RAFAEL	33,681	4,432	0	11,346	49,459	3,049	52,508	6.16%	VMASC
300770-010	48%	OLD DOMINION UNIVERSITY	DIAZ, RAFAEL	2,026	766	0	0	2,792	0	2,792	0.00%	VMASC
300864-010	50%	OLD DOMINION UNIVERSITY	DIAZ, RAFAEL	11,726	252	0	0	11,978	0	11,978	0.00%	VMASC
300961-003	50%	OLD DOMINION UNIVERSITY	DIAZ, RAFAEL	9,240	0	0	0	9,240	0	9,240	0.00%	VMASC
301007-010	25%	OLD DOMINION UNIVERSITY	DIAZ, RAFAEL	646	0	0	0	646	0	646	0.00%	VMASC
400491-001	No	REINVENT HAMPTON ROADS	DIAZ, RAFAEL	0	0	0	(279,720)	(279,720)	0	(279,720)	0.00%	VMASC
400491-002	No	REINVENT HAMPTON ROADS	DIAZ, RAFAEL	0	0	0	(169,429)	(169,429)	0	(169,429)	0.00%	VMASC
300967-010	20%	OLD DOMINION UNIVERSITY	DUDLEY, JASON	12,120	0	0	0	12,120	7,272	19,392	60.00%	VMASC
100830-010	No	NORFOLK NAVAL SHIPYARD	EZELL, BARRY	0	0	0	(4)	(4)	0	(4)	0.00%	VMASC
100841-020	No	JOINT NON-LETHAL WEAPONS DIRECTORATE	EZELL, BARRY	155,733	0	0	0	155,733	15,573	171,307	10.00%	VMASC
100884-010	No	NAVSUP FLEET LOGISTICS CENTER NORFOLK	EZELL, BARRY	0	15,904	0	0	15,904	5,726	21,630	36.00%	VMASC
200324-040	No	HAMPTON ROADS PLANNING DISTRICT COMMISSION	EZELL, BARRY	4,466	32,000	0	1	36,467	9,481	45,949	26.00%	VMASC
200324-050	No	HAMPTON ROADS PLANNING DISTRICT COMMISSION	EZELL, BARRY	0	8,000	0	0	8,000	4,800	12,800	60.00%	VMASC
200362-011	60%	VIRGINIA DEPARTMENT OF EMERGENCY MANAGEMENT	EZELL, BARRY	5,750	0	0	0	5,750	1,495	7,245	26.00%	VMASC
200362-012	30%	VIRGINIA DEPARTMENT OF EMERGENCY MANAGEMENT	EZELL, BARRY	1,556	0	0	0	1,556	405	1,961	26.00%	VMASC
200365-010	50%	VIRGINIA DEPARTMENT OF EMERGENCY MANAGEMENT	EZELL, BARRY	0	0	0	(2)	(2)	(1)	(3)	25.84%	VMASC
200394-010	50%	VIRGINIA DEPARTMENT OF EMERGENCY MANAGEMENT	EZELL, BARRY	63,408	104	0	0	63,512	16,513	80,025	26.00%	VMASC
200394-011	50%	VIRGINIA DEPARTMENT OF EMERGENCY MANAGEMENT	EZELL, BARRY	61,851	98	0	0	61,949	16,107	78,056	26.00%	VMASC
200401-010	80%	VIRGINIA DEPARTMENT OF EMERGENCY MANAGEMENT	EZELL, BARRY	8,466	158	4,504	0	13,129	2,242	15,371	17.08%	VMASC
200403-010	80%	VIRGINIA DEPARTMENT OF EMERGENCY MANAGEMENT	EZELL, BARRY	0	20,000	0	1,379	21,379	5,200	26,579	24.32%	VMASC
300720-010	20%	STEVENS INSTITUTE OF TECHNOLOGY	EZELL, BARRY	12,806	780	0	0	13,585	8,831	22,416	65.00%	VMASC
300863-010	20%	OLD DOMINION UNIVERSITY	EZELL, BARRY	19,731	1,276	0	0	21,007	0	21,007	0.00%	VMASC
300865-010	No	OLD DOMINION UNIVERSITY	EZELL, BARRY	62,347	1,090	0	0	63,437	0	63,437	0.00%	VMASC
300957-010	25%	OLD DOMINION UNIVERSITY	EZELL, BARRY	4,018	0	0	0	4,018	0	4,018	0.00%	VMASC
500390-010	40%	ALEX – ALTERNATIVE EXPERTS, LLC	EZELL, BARRY	0	0	0	88	88	59	146	67.01%	VMASC
500462-005	No	CIRCADENCE	EZELL, BARRY	29,602	0	0	772	30,374	23,387	53,761	77.00%	VMASC
500462-006	No	CIRCADENCE	EZELL, BARRY	0	3,205	0	0	3,205	2,468	5,673	77.00%	VMASC
500462-007	No	CIRCADENCE	EZELL, BARRY	95,893	0	0	0	95,893	73,838	169,731	77.00%	VMASC
300744-010	40%	OLD DOMINION UNIVERSITY	FLANAGAN, DAVID	0	12,490	0	0	12,490	0	12,490	0.00%	VMASC
300851-010	50%	OLD DOMINION UNIVERSITY	FLANAGAN, DAVID	47,020	13,577	0	0	60,597	0	60,597	0.00%	VMASC
300908-010	25%	OLD DOMINION UNIVERSITY	FLANAGAN, DAVID	34,740	0	0	0	34,740	0	34,740	0.00%	VMASC
200398-010	20%	VIRGINIA INNOVATION PARTNERSHIP CORPORATION (PREVIOUSLY CIT)	FORTIK, PETER	10,156	4,327	0	127	14,610	7,866	22,475	53.84%	VMASC
300758-010	20%	OLD DOMINION UNIVERSITY	FOYTIK, PETER	0	0	0	672	672	0	672	0.00%	VMASC
300792-010	30%	GEORGE MASON UNIVERSITY	FOYTIK, PETER	(81)	0	0	0	(81)	0	(81)	0.00%	VMASC
300989-010	10%	OLD DOMINION UNIVERSITY	FOYTIK, PETER	3,958	6,145	0	0	10,103	6,062	16,165	60.00%	VMASC
300991-010	10%	STEVENS INSTITUTE OF TECHNOLOGY	FOYTIK, PETER	1,346	8,000	0	0	9,346	7,196	16,542	77.00%	VMASC
500467-010	40%	FRONTIER TECHNOLOGY INC.	FOYTIK, PETER	132,953	116,860	0	0	249,812	162,378	412,190	65.00%	VMASC
500508-010	No	LADRIS TECHNOLOGIES, INC.	FOYTIK, PETER	21,400	0	0	0	21,400	12,840	34,240	60.00%	VMASC
200365-010	50%	VIRGINIA DEPARTMENT OF EMERGENCY MANAGEMENT	FRYDENLUND, ERIKA	0	0	0	(2)	(2)	(1)	(3)	25.84%	VMASC
300543-010	25%	OLD DOMINION UNIVERSITY	FRYDENLUND, ERIKA	(1,067)	(946)	0	0	(2,013)	(1,107)	(3,120)	55.00%	VMASC
300747-010	7%	OLD DOMINION UNIVERSITY	FRYDENLUND, ERIKA	33,681	4,432	0	11,346	49,459	3,049	52,508	6.16%	VMASC
300790-010	25%	OLD DOMINION UNIVERSITY	FRYDENLUND, ERIKA	52,967	15,484	0	5,892	74,342	37,648	111,989	50.64%	VMASC
300801-010	50%	OLD DOMINION UNIVERSITY	FRYDENLUND, ERIKA	3,534	1,506	0	0	5,040	0	5,040	0.00%	VMASC
300848-010	33%	VA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY	FRYDENLUND, ERIKA	13,493	150	0	0	13,643	0	13,643	0.00%	VMASC
300901-010	50%	OLD DOMINION UNIVERSITY	FRYDENLUND, ERIKA	25,183	0	0	20,331	45,514	0	45,514	0.00%	VMASC
100958-010	25%	U.S. DEPARTMENT OF EDUCATION	GARCIA, HECTOR	37,793	4,265	0	14,692	56,749	12,786	69,535	22.53%	VMASC
400530-010	20%	REINVENT HAMPTON ROADS	GARCIA, HECTOR	49,068	10,046	0	15,146	74,260	0	74,260	0.00%	VMASC
500497-010	20%	HAMPTON ROADS WORKFORCE COUNCIL	GARCIA, HECTOR	45,036	9,383	0	0	54,419	32,651	87,071	60.00%	VMASC
100919-010	20%	NATIONAL SCIENCE FOUNDATION	GILES, BRIDGET	8,691	7,252	0	0	15,943	4,145	20,088	26.00%	VMASC
300803-010	20%	OLD DOMINION UNIVERSITY	GILES, BRIDGET	1,712	0	0	0	1,712	0	1,712	0.00%	VMASC
100790-011	5%	NAVAL SEA SYSTEMS COMMAND	GORE, ROSS	22	0	0	0	22	14	37	65.00%	VMASC
300793-010	25%	OLD DOMINION UNIVERSITY	GORE, ROSS	6,786	0	0	0	6,786	0	6,786	0.00%	VMASC
300916-010	No	OLD DOMINION UNIVERSITY	GORE, ROSS	54,640	4,350	0	0	58,990	0	58,990	0.00%	VMASC

SCHEDULE 4
OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
SPONSORED PROGRAM ACTIVITY BY INDIVIDUAL PROJECT
(MEASURED BY EXPENDITURES INCURRED)
FOR FISCAL YEAR 2024

PROJECT NUMBER	SPLIT	SPONSORING AGENCY	PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR	PERSONNEL AND FRINGE BENEFITS	SUPPLIES, CONTRACTUAL, GENERAL, & TRAVEL	EQUIPMENT	STIPENDS, SUBCONTRACTS, TUITION, OTHER	TOTAL DIRECT COSTS	REIMBURSED INDIRECT COSTS	TOTAL PROJECT COSTS	EFFECTIVE INDIRECT COST RATE	ENTERPRISE CODE
300957-010	50%	OLD DOMINION UNIVERSITY	GORE, ROSS	8,036	0	0	0	8,036	0	8,036	0.00%	VMASC
400439-010	90%	JOHN TEMPLETON FOUNDATION	GORE, ROSS	19,213	0	0	175,437	194,650	2,882	197,532	1.48%	VMASC
500400-014	10%	UNITED NETWORK FOR ORGAN SHARING (UNOS)	GORE, ROSS	6,170	0	0	0	6,170	839	7,009	13.60%	VMASC
500467-010	20%	FRONTIER TECHNOLOGY INC.	GORE, ROSS	66,476	58,430	0	0	124,906	81,189	206,095	65.00%	VMASC
100958-010	50%	U.S. DEPARTMENT OF EDUCATION	JOHNSON, JESSICA	75,585	8,530	0	29,383	113,498	25,571	139,069	22.53%	VMASC
200381-010	60%	YORK COUNTY SCHOOLS	JOHNSON, JESSICA	69,234	0	0	0	69,234	38,079	107,313	55.00%	VMASC
300671-010	25%	OLD DOMINION UNIVERSITY	JOHNSON, JESSICA	56	994	0	0	1,050	0	1,050	0.00%	VMASC
300720-010	20%	STEVENS INSTITUTE OF TECHNOLOGY	JOHNSON, JESSICA	12,806	780	0	0	13,585	8,831	22,416	65.00%	VMASC
300747-010	30%	OLD DOMINION UNIVERSITY	JOHNSON, JESSICA	144,348	18,992	0	48,627	211,968	13,067	225,035	6.16%	VMASC
300754-010	No	OLD DOMINION UNIVERSITY	JOHNSON, JESSICA	20,165	503	0	0	20,668	0	20,668	0.00%	VMASC
300887-010	60%	VIRGINIA PENINSULA COMMUNITY COLLEGE (FORMERLY THOMAS NELSON	JOHNSON, JESSICA	20,542	0	0	0	20,542	6,163	26,705	30.00%	VMASC
400530-010	15%	REINVENT HAMPTON ROADS	JOHNSON, JESSICA	36,801	7,535	0	11,360	55,695	0	55,695	0.00%	VMASC
500435-030	30%	VALKYRIE ENTERPRISES, INC.	JOHNSON, JESSICA	1,629	0	0	0	1,629	1,059	2,688	65.00%	VMASC
500454-010	75%	EPIC GAMES, INC.	JOHNSON, JESSICA	(36)	0	0	36	0	0	0	#DIV/0!	VMASC
500484-010	30%	DESIGN INTERACTIVE, INC.	JOHNSON, JESSICA	21,691	0	0	0	21,691	16,702	38,393	77.00%	VMASC
500497-010	20%	HAMPTON ROADS WORKFORCE COUNCIL	JOHNSON, JESSICA	45,036	9,383	0	0	54,419	32,651	87,071	60.00%	VMASC
500400-014	45%	UNITED NETWORK FOR ORGAN SHARING (UNOS)	JORDAN, CRAIG	27,766	0	0	0	27,766	3,776	31,542	13.60%	VMASC
300628-010	No	OLD DOMINION UNIVERSITY	KOSTECZKO, JOSEPH	0	876	0	0	876	0	876	0.00%	VMASC
300671-010	25%	OLD DOMINION UNIVERSITY	KOSTECZKO, JOSEPH	56	994	0	0	1,050	0	1,050	0.00%	VMASC
300770-010	5%	OLD DOMINION UNIVERSITY	KOSTECZKO, JOSEPH	211	80	0	0	291	0	291	0.00%	VMASC
300967-010	20%	OLD DOMINION UNIVERSITY	KOSTECZKO, JOSEPH	12,120	0	0	0	12,120	7,272	19,392	60.00%	VMASC
200362-011	40%	VIRGINIA DEPARTMENT OF EMERGENCY MANAGEMENT	LAWSURE, KALEEN	3,833	0	0	0	3,833	997	4,830	26.00%	VMASC
200362-012	70%	VIRGINIA DEPARTMENT OF EMERGENCY MANAGEMENT	LAWSURE, KALEEN	3,631	0	0	0	3,631	944	4,576	26.00%	VMASC
200394-010	50%	VIRGINIA DEPARTMENT OF EMERGENCY MANAGEMENT	LAWSURE, KALEEN	63,408	104	0	0	63,512	16,513	80,025	26.00%	VMASC
200394-011	50%	VIRGINIA DEPARTMENT OF EMERGENCY MANAGEMENT	LAWSURE, KALEEN	61,851	98	0	0	61,949	16,107	78,056	26.00%	VMASC
200401-010	20%	VIRGINIA DEPARTMENT OF EMERGENCY MANAGEMENT	LAWSURE, KALEEN	2,117	40	1,126	0	3,282	561	3,843	17.08%	VMASC
200403-010	20%	VIRGINIA DEPARTMENT OF EMERGENCY MANAGEMENT	LAWSURE, KALEEN	0	5,000	0	345	5,345	1,300	6,645	24.32%	VMASC
300974-010	18%	UNIVERSITY OF NORTH CAROLINA	LAWSURE, KALEEN	5,486	339	0	0	5,826	3,495	9,321	60.00%	VMASC
300656-010	40%	OLD DOMINION UNIVERSITY	LE, TAN	(2,940)	0	0	0	(2,939)	0	(2,939)	0.00%	VMASC
300657-010	95%	OLD DOMINION UNIVERSITY	LU, YAN	0	0	0	1,865	1,865	0	1,865	0.00%	VMASC
100790-011	5%	NAVAL SEA SYSTEMS COMMAND	LYNCH, CHRISTOPHER	22	0	0	0	22	14	37	65.00%	VMASC
300720-010	20%	STEVENS INSTITUTE OF TECHNOLOGY	LYNCH, CHRISTOPHER	12,806	780	0	0	13,585	8,831	22,416	65.00%	VMASC
300793-010	25%	OLD DOMINION UNIVERSITY	LYNCH, CHRISTOPHER	6,786	0	0	0	6,786	0	6,786	0.00%	VMASC
300957-010	25%	OLD DOMINION UNIVERSITY	LYNCH, CHRISTOPHER	4,018	0	0	0	4,018	0	4,018	0.00%	VMASC
500400-014	45%	UNITED NETWORK FOR ORGAN SHARING (UNOS)	LYNCH, CHRISTOPHER	27,766	0	0	0	27,766	3,776	31,542	13.60%	VMASC
300961-002	50%	OLD DOMINION UNIVERSITY	MUNIR, MD SHIRAJUM	6,129	1,649	0	0	7,778	0	7,778	0.00%	VMASC
300744-010	40%	OLD DOMINION UNIVERSITY	NIELSEN, ALEX	0	12,490	0	0	12,490	0	12,490	0.00%	VMASC
300779-010	No	OLD DOMINION UNIVERSITY	NIELSEN, ALEX	3,879	0	0	0	3,879	0	3,879	0.00%	VMASC
300789-010	No	OLD DOMINION UNIVERSITY	NIELSEN, ALEX	2,144	82	0	0	2,226	0	2,226	0.00%	VMASC
300793-010	25%	OLD DOMINION UNIVERSITY	NIELSEN, ALEX	6,786	0	0	0	6,786	0	6,786	0.00%	VMASC
300795-010	25%	OLD DOMINION UNIVERSITY	NIELSEN, ALEX	150	0	0	0	150	0	150	0.00%	VMASC
300543-010	25%	OLD DOMINION UNIVERSITY	PADILLA, JOSE	(1,067)	(946)	0	0	(2,013)	(1,107)	(3,120)	55.00%	VMASC
300747-010	7%	OLD DOMINION UNIVERSITY	PADILLA, JOSE	33,681	4,432	0	11,346	49,459	3,049	52,508	6.16%	VMASC
300790-010	24%	OLD DOMINION UNIVERSITY	PADILLA, JOSE	50,848	14,864	0	5,656	71,368	36,142	107,510	50.64%	VMASC
300901-010	50%	OLD DOMINION UNIVERSITY	PADILLA, JOSE	25,183	0	0	20,331	45,514	0	45,514	0.00%	VMASC
300556-010	No	VA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY	PAPELIS, YIANNIS	(3,864)	0	0	12,000	8,136	0	8,136	0.00%	VMASC
300717-003	20%	OLD DOMINION UNIVERSITY	PAPELIS, YIANNIS	1,812	653	0	2,680	5,145	0	5,145	0.00%	VMASC
300747-010	7%	OLD DOMINION UNIVERSITY	PAPELIS, YIANNIS	33,681	4,432	0	11,346	49,459	3,049	52,508	6.16%	VMASC
300800-010	33%	OLD DOMINION UNIVERSITY	PAPELIS, YIANNIS	3,596	0	0	0	3,596	0	3,596	0.00%	VMASC
300829-010	No	OLD DOMINION UNIVERSITY	PAPELIS, YIANNIS	8,975	0	0	0	8,975	0	8,975	0.00%	VMASC
300851-010	50%	OLD DOMINION UNIVERSITY	PAPELIS, YIANNIS	47,020	13,577	0	0	60,597	0	60,597	0.00%	VMASC
300859-010	No	OLD DOMINION UNIVERSITY	PAPELIS, YIANNIS	12,900	4,160	0	14,995	32,054	0	32,054	0.00%	VMASC
300871-010	No	OLD DOMINION UNIVERSITY	PAPELIS, YIANNIS	4,229	0	0	0	4,229	0	4,229	0.00%	VMASC
300890-010	No	OLD DOMINION UNIVERSITY	PAPELIS, YIANNIS	87,374	266	0	0	87,640	0	87,640	0.00%	VMASC
400548-010	75%	ADVANCED TECHNOLOGY INTERNATIONAL	PAPELIS, YIANNIS	333,463	20,345	0	0	353,808	212,285	566,093	60.00%	VMASC
500488-010	50%	PIXELAR, LLC	PAPELIS, YIANNIS	7,960	0	0	0	7,960	4,776	12,735	60.00%	VMASC
300908-010	75%	OLD DOMINION UNIVERSITY	PAPELIS-WATSON, GINGER	104,221	0	0	0	104,221	0	104,221	0.00%	VMASC

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PROJECT NUMBER	SPLIT	SPONSORING AGENCY	PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR	PERSONNEL AND FRINGE BENEFITS	SUPPLIES, CONTRACTUAL, GENERAL, & TRAVEL	EQUIPMENT	STIPENDS, SUBCONTRACTS, TUITION, OTHER	TOTAL DIRECT COSTS	REIMBURSED INDIRECT COSTS	TOTAL PROJECT COSTS	EFFECTIVE INDIRECT COST RATE	ENTERPRISE CODE
500495-010	33%	AMENTUM	PAPELIS-WATSON, GINGER	61,591	4,950	0	0	66,541	39,925	106,466	60.00%	VMASC
500499-010	No	D'ANGELO TECHNOLOGIES LLC	PAPELIS-WATSON, GINGER	71,229	0	0	0	71,229	54,846	126,075	77.00%	VMASC
100984-010	40%	ARMY RESEARCH OFFICE	RANA, MASUD MD	19,835	0	0	0	19,835	11,901	31,736	60.00%	VMASC
300758-010	15%	OLD DOMINION UNIVERSITY	RANA, MD MASUD	0	0	0	504	504	0	504	0.00%	VMASC
300747-010	7%	OLD DOMINION UNIVERSITY	RECHOWICZ, KRZYSZTOF	33,681	4,432	0	11,346	49,459	3,049	52,508	6.16%	VMASC
400439-010	10%	JOHN TEMPLETON FOUNDATION	RECHOWICZ, KRZYSZTOF	2,135	0	0	19,493	21,628	320	21,948	1.48%	VMASC
500379-020	20%	D'ANGELO TECHNOLOGIES LLC	RECHOWICZ, KRZYSZTOF	0	0	0	190	190	123	313	65.00%	VMASC
200391-010	No	HAMPTON PUBLIC SCHOOLS	RENNE, JENNIFER	4,603	0	0	0	4,603	1,395	5,998	30.30%	VMASC
300755-010	No	OLD DOMINION UNIVERSITY	RENNE, JENNIFER	16,515	50,693	0	0	67,208	0	67,208	0.00%	VMASC
300887-010	40%	VIRGINIA PENINSULA COMMUNITY COLLEGE (FORMERLY THOMAS NELSON	RENNE, JENNIFER	13,695	0	0	0	13,695	4,108	17,803	30.00%	VMASC
500497-010	20%	HAMPTON ROADS WORKFORCE COUNCIL	RENNE, JENNIFER	45,036	9,383	0	0	54,419	32,651	87,071	60.00%	VMASC
100970-010	No	NORFOLK NAVAL SHIPYARD	ROBINSON, ROBERT	0	11,267	0	0	11,267	3,605	14,872	32.00%	VMASC
200360-010	No	VIRGINIA DEPARTMENT OF VETERANS SERVICES	ROBINSON, ROBERT	131,230	6,652	0	61,661	199,542	41,916	241,458	21.01%	VMASC
300758-010	20%	OLD DOMINION UNIVERSITY	ROBINSON, ROBERT	0	0	0	672	672	0	672	0.00%	VMASC
300767-010	No	OLD DOMINION UNIVERSITY	ROBINSON, ROBERT	0	212	0	0	212	0	212	0.00%	VMASC
300863-010	80%	OLD DOMINION UNIVERSITY	ROBINSON, ROBERT	78,925	5,103	0	0	84,029	0	84,029	0.00%	VMASC
300906-010	No	OLD DOMINION UNIVERSITY	ROBINSON, ROBERT	115,557	56,744	0	0	172,301	0	172,301	0.00%	VMASC
400530-010	25%	REINVENT HAMPTON ROADS	ROBINSON, ROBERT	61,335	12,558	0	18,933	92,825	0	92,825	0.00%	VMASC
500486-010	20%	DELOITTE CONSULTING, LLP	ROY, SANDIP	13,361	87	0	0	13,447	8,068	21,516	60.00%	VMASC
200398-010	40%	VIRGINIA INNOVATION PARTNERSHIP CORPORATION (PREVIOUSLY CIT)	SHETTY, SACHIN	20,311	8,654	0	254	29,219	15,731	44,951	53.84%	VMASC
300657-010	5%	OLD DOMINION UNIVERSITY	SHETTY, SACHIN	0	0	0	98	98	0	98	0.00%	VMASC
300663-010	No	OLD DOMINION UNIVERSITY	SHETTY, SACHIN	0	0	0	754	754	0	754	0.00%	VMASC
300758-010	5%	OLD DOMINION UNIVERSITY	SHETTY, SACHIN	0	0	0	168	168	0	168	0.00%	VMASC
300792-010	40%	GEORGE MASON UNIVERSITY	SHETTY, SACHIN	(107)	0	0	0	(107)	0	(107)	0.00%	VMASC
300918-010	No	OLD DOMINION UNIVERSITY	SHETTY, SACHIN	0	74	0	0	74	0	74	0.00%	VMASC
300922-010	60%	OLD DOMINION UNIVERSITY	SHETTY, SACHIN	97,703	21,670	0	36,724	156,097	23,874	179,971	15.29%	VMASC
300925-010	No	CHRISTOPHER NEWPORT UNIVERSITY	SHETTY, SACHIN	3,637	20,844	0	0	24,481	0	24,481	0.00%	VMASC
300961-002	50%	OLD DOMINION UNIVERSITY	SHETTY, SACHIN	6,129	1,649	0	0	7,778	0	7,778	0.00%	VMASC
500486-010	60%	DELOITTE CONSULTING, LLP	SHETTY, SACHIN	40,082	260	0	0	40,342	24,205	64,547	60.00%	VMASC
300792-010	30%	GEORGE MASON UNIVERSITY	SHULL, JOHN	(81)	0	0	0	(81)	0	(81)	0.00%	VMASC
400455-010	No	CENTER FOR MIND AND CULTURE	SHULL, JOHN	30,422	1,242	0	848	32,512	4,750	37,261	14.61%	VMASC
500497-010	20%	HAMPTON ROADS WORKFORCE COUNCIL	SHULL, JOHN	45,036	9,383	0	0	54,419	32,651	87,071	60.00%	VMASC
200398-010	20%	VIRGINIA INNOVATION PARTNERSHIP CORPORATION (PREVIOUSLY CIT)	SINGH, BIKASH	10,156	4,327	0	127	14,610	7,866	22,475	53.84%	VMASC
100790-011	10%	NAVAL SEA SYSTEMS COMMAND	SMITH, KATHERINE	44	0	0	0	44	29	73	65.00%	VMASC
300671-010	25%	OLD DOMINION UNIVERSITY	SMITH, KATHERINE	56	994	0	0	1,050	0	1,050	0.00%	VMASC
300691-010	33%	OLD DOMINION UNIVERSITY	SMITH, KATHERINE	1,623	139	0	0	1,762	0	1,762	0.00%	VMASC
300747-010	7%	OLD DOMINION UNIVERSITY	SMITH, KATHERINE	33,681	4,432	0	11,346	49,459	3,049	52,508	6.16%	VMASC
300770-010	47%	OLD DOMINION UNIVERSITY	SMITH, KATHERINE	1,984	750	0	0	2,734	0	2,734	0.00%	VMASC
300864-010	50%	OLD DOMINION UNIVERSITY	SMITH, KATHERINE	11,726	252	0	0	11,978	0	11,978	0.00%	VMASC
300961-003	50%	OLD DOMINION UNIVERSITY	SMITH, KATHERINE	9,240	0	0	0	9,240	0	9,240	0.00%	VMASC
301007-010	25%	OLD DOMINION UNIVERSITY	SMITH, KATHERINE	646	0	0	0	646	0	646	0.00%	VMASC
500435-030	50%	VALKYRIE ENTERPRISES, INC.	SMITH, KATHERINE	2,715	0	0	0	2,715	1,765	4,479	65.00%	VMASC
500435-040	No	VALKYRIE ENTERPRISES, INC.	SMITH, KATHERINE	126,568	0	0	0	126,568	82,269	208,837	65.00%	VMASC
500448-020	70%	DESIGN INTERACTIVE, INC.	SMITH, KATHERINE	0	0	0	2	2	1	3	54.31%	VMASC
500454-010	25%	EPIC GAMES, INC.	SMITH, KATHERINE	(12)	0	0	12	0	0	0	#DIV/0!	VMASC
500484-010	70%	DESIGN INTERACTIVE, INC.	SMITH, KATHERINE	50,612	0	0	0	50,612	38,971	89,583	77.00%	VMASC
500493-010	50%	DESIGN INTERACTIVE, INC.	SMITH, KATHERINE	10,010	0	0	1,709	11,719	7,031	18,750	60.00%	VMASC
500510-010	No	VALKYRIE ENTERPRISES, INC.	SMITH, KATHERINE	43,511	0	0	0	43,511	26,106	69,617	60.00%	VMASC
300796-010	No	OLD DOMINION UNIVERSITY	WEISEL, ERIC	13,342	53,212	0	0	66,554	0	66,554	0.00%	VMASC
400193-000	No	#N/A	WEISEL, ERIC	0	32,418	0	86	32,505	0	32,505	0.00%	VMASC
500379-020	50%	D'ANGELO TECHNOLOGIES LLC	WEISEL, ERIC	0	0	0	474	474	308	782	65.00%	VMASC
300849-010	No	OLD DOMINION UNIVERSITY	WHITNEY, MARK	258,566	36,763	0	0	295,329	0	295,329	0.00%	VMASC
300967-010	60%	OLD DOMINION UNIVERSITY	WHITNEY, MARK	36,361	0	0	0	36,361	21,816	58,177	60.00%	VMASC
400530-010	25%	REINVENT HAMPTON ROADS	WHITNEY, MARK	61,335	12,558	0	18,933	92,825	0	92,825	0.00%	VMASC
TOTAL VIRGINIA MODELING AND SIMULATION CENTER (VMASC)				4,856,161	1,009,120	5,630	333,834	6,204,746	1,769,459	7,974,205	28.52%	

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FOR FISCAL YEAR 2024

PROJECT NUMBER	SPLIT	SPONSORING AGENCY	PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR	PERSONNEL AND FRINGE BENEFITS	SUPPLIES, CONTRACTUAL, GENERAL, & TRAVEL	EQUIPMENT	STIPENDS, SUBCONTRACTS, TUITION, OTHER	TOTAL DIRECT COSTS	REIMBURSED INDIRECT COSTS	TOTAL PROJECT COSTS	EFFECTIVE INDIRECT COST RATE	ENTERPRISE CODE
SCHOOL OF NURSING												
100857-030	5%	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES AD	CARTAGENA, DIANA	8,431	286	0	0	8,717	697	9,415	8.00%	TRAD
100857-030	30%	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES AD	GUSTIN, TINA	50,586	1,718	0	0	52,304	4,184	56,489	8.00%	TRAD
100941-020	20%	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES AD	GUSTIN, TINA	106,767	12,571	0	44,300	163,638	9,547	173,185	5.83%	TRAD
100983-010	33%	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES AD	GUSTIN, TINA	32,079	310	0	89,166	121,555	2,591	124,146	2.13%	TRAD
300544-050	No	OLD DOMINION UNIVERSITY	GUSTIN, TINA	5,521	0	0	0	5,521	1,767	7,288	32.00%	TRAD
100811-030	20%	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES AD	HAWKINS, JANICE	952	1,884	0	0	2,837	227	3,064	8.00%	TRAD
100941-020	10%	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES AD	HAWKINS, JANICE	53,383	6,285	0	22,150	81,819	4,774	86,592	5.83%	TRAD
100983-010	34%	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES AD	HAWKINS, JANICE	33,051	320	0	91,868	125,239	2,670	127,908	2.13%	TRAD
100811-030	15%	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES AD	HIGGINS, KAREN	714	1,413	0	0	2,128	170	2,298	8.00%	TRAD
100941-010	10%	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES AD	HIGGINS, KAREN	0	87	0	0	87	7	94	8.00%	TRAD
100941-020	10%	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES AD	HIGGINS, KAREN	26,784	3,469	0	9,750	40,002	2,420	42,423	6.05%	TRAD
100857-030	5%	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES AD	HORVATH, EMILY	8,431	286	0	0	8,717	697	9,415	8.00%	TRAD
100857-030	5%	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES AD	PARROTT, JESSICA	8,431	286	0	0	8,717	697	9,415	8.00%	TRAD
100941-020	10%	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES AD	PARROTT, JESSICA	53,383	6,285	0	22,150	81,819	4,774	86,592	5.83%	TRAD
100941-020	5%	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES AD	ROBERTSON-JONES, TINNIKKA	26,692	3,143	0	11,075	40,909	2,387	43,296	5.83%	TRAD
100857-030	50%	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES AD	RUTLEDGE, CAROLYN	84,311	2,863	0	0	87,174	6,974	94,148	8.00%	TRAD
100941-010	10%	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES AD	RUTLEDGE, CAROLYN	0	(87)	0	0	(87)	(7)	(94)	8.00%	TRAD
100941-020	10%	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES AD	RUTLEDGE, CAROLYN	26,600	2,817	0	12,400	41,816	2,353	44,170	5.63%	TRAD
100941-020	25%	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES AD	RUTLEDGE, CAROLYN	133,459	15,713	0	55,375	204,547	11,934	216,481	5.83%	TRAD
100983-010	33%	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES AD	RUTLEDGE, CAROLYN	32,079	310	0	89,166	121,555	2,591	124,146	2.13%	TRAD
100941-020	5%	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES AD	SPEERHAS, TAMMY	26,692	3,143	0	11,075	40,909	2,387	43,296	5.83%	TRAD
100811-030	20%	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES AD	TREMBLAY, BETH	952	1,884	0	0	2,837	227	3,064	8.00%	TRAD
100811-030	45%	U.S. PUBLIC HEALTH SERVICE (HEALTH RESOURCES AND SERVICES AD	WILES, LYNN	2,143	4,240	0	0	6,383	511	6,893	8.00%	TRAD
400492-010	No	AANA FOUNDATION	WRIGHT, SUZANNE	0	0	0	1	1	0	1	0.00%	TRAD
TOTAL SCHOOL OF NURSING				721,442	69,227	0	458,476	1,249,145	64,579	1,313,724	5.17%	
SCHOOL OF CYBERSECURITY (CYBER)												
300933-010	35%	OLD DOMINION UNIVERSITY	CONTANSO, JOHN	0	3,628	0	6,300	9,928	0	9,928	0.00%	CYBER
300988-010	No	OLD DOMINION UNIVERSITY	CONTANSO, JOHN	15,284	420	0	752	16,456	0	16,456	0.00%	CYBER
100992-010	50%	NATIONAL SCIENCE FOUNDATION	DIAZ, RAFAEL	12,841	0	0	0	12,841	1,427	14,267	11.11%	CYBER
300961-001	40%	OLD DOMINION UNIVERSITY	GHASEMIGOL, MOHAMMAD	8,292	103	0	0	8,396	0	8,396	0.00%	CYBER
300961-004	50%	OLD DOMINION UNIVERSITY	GHASEMIGOL, MOHAMMAD	10,229	998	0	0	11,227	0	11,227	0.00%	CYBER
300961-001	60%	OLD DOMINION UNIVERSITY	HAGHNEGHAHDAR, LIDA	12,438	155	0	0	12,593	0	12,593	0.00%	CYBER
300814-010	33%	GEORGE MASON UNIVERSITY	ISLAM, KAZI	4,987	6,666	0	0	11,653	0	11,653	0.00%	CYBER
100709-010	33%	NATIONAL SCIENCE FOUNDATION	JIANG, PENG	6,167	1,280	0	12,324	19,771	4,096	23,867	20.72%	CYBER
100838-010	40%	NATIONAL SCIENCE FOUNDATION	JIANG, PENG	5,237	3,688	0	40,813	49,737	4,908	54,645	9.87%	CYBER
100994-010	25%	NATIONAL SCIENCE FOUNDATION	JIANG, PENG	5,338	983	0	0	6,321	3,792	10,113	60.00%	CYBER
300697-010	20%	OLD DOMINION UNIVERSITY	JIANG, PENG	1,489	1,905	4,960	1,800	10,154	1,867	12,020	18.38%	CYBER
300798-010	20%	OLD DOMINION UNIVERSITY	JIANG, PENG	9,141	7,072	0	3,258	19,471	8,917	28,388	45.80%	CYBER
300856-010	20%	OLD DOMINION UNIVERSITY	JIANG, PENG	13,406	4,501	0	203	18,110	0	18,110	0.00%	CYBER
300874-010	50%	GEORGE MASON UNIVERSITY	JIANG, PENG	0	20,522	0	0	20,522	0	20,522	0.00%	CYBER
300961-005	30%	OLD DOMINION UNIVERSITY	JIANG, PENG	2,208	160	0	0	2,369	0	2,369	0.00%	CYBER
100892-010	10%	NATIONAL SCIENCE FOUNDATION	KARAHAN, SALTUK	6,854	2,767	0	84,740	94,362	5,292	99,654	5.61%	CYBER
300933-010	65%	OLD DOMINION UNIVERSITY	KARAHAN, SALTUK	0	6,738	0	11,700	18,438	0	18,438	0.00%	CYBER
300998-010	50%	OLD DOMINION UNIVERSITY	MUNIR, MD SHIRAJUM	1,132	260	0	0	1,391	0	1,391	0.00%	CYBER
100930-010	No	NATIONAL SCIENCE FOUNDATION	NING, RUI	24,974	5,671	0	0	30,645	16,854	47,499	55.00%	CYBER
300737-010	34%	OLD DOMINION UNIVERSITY	NING, RUI	0	0	0	5,442	5,442	0	5,442	0.00%	CYBER
300738-010	34%	OLD DOMINION UNIVERSITY	NING, RUI	13,371	5,798	0	0	19,169	0	19,169	0.00%	CYBER
300814-010	33%	GEORGE MASON UNIVERSITY	NING, RUI	4,987	6,666	0	0	11,653	0	11,653	0.00%	CYBER
300860-010	20%	OLD DOMINION UNIVERSITY	PAYNE, BRIAN	13,408	10,448	0	10,533	34,389	0	34,389	0.00%	CYBER
300869-010	10%	OLD DOMINION UNIVERSITY	PAYNE, BRIAN	4,898	8,209	0	6,412	19,519	0	19,519	0.00%	CYBER
101019-010	No	NATIONAL SCIENCE FOUNDATION	TAKABI, DANIEL	9,038	0	0	0	9,038	5,423	14,461	60.00%	CYBER
101020-010	No	NATIONAL SCIENCE FOUNDATION	TAKABI, DANIEL	11,621	0	0	0	11,621	6,973	18,594	60.00%	CYBER
300944-010	No	GEORGIA STATE UNIVERSITY	TAKABI, DANIEL	124,903	0	0	0	124,903	74,942	199,844	60.00%	CYBER
300961-004	50%	OLD DOMINION UNIVERSITY	TAKABI, DANIEL	10,229	998	0	0	11,227	0	11,227	0.00%	CYBER
100909-010	50%	NATIONAL SCIENCE FOUNDATION	WU, HONGYI	0	0	(390)	0	(390)	0	(390)	0.00%	CYBER

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PROJECT NUMBER	SPLIT	SPONSORING AGENCY	PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR	PERSONNEL AND FRINGE BENEFITS	SUPPLIES, CONTRACTUAL, GENERAL, & TRAVEL	EQUIPMENT	STIPENDS, SUBCONTRACTS, TUITION, OTHER	TOTAL DIRECT COSTS	REIMBURSED INDIRECT COSTS	TOTAL PROJECT COSTS	EFFECTIVE INDIRECT COST RATE	ENTERPRISE CODE
300705-010	50%	OLD DOMINION UNIVERSITY	WU, HONGYI	3,766	0	0	0	3,766	0	3,766	0.00%	CYBER
300738-010	33%	OLD DOMINION UNIVERSITY	WU, HONGYI	12,978	5,627	0	0	18,606	0	18,606	0.00%	CYBER
TOTAL SCHOOL OF CYBERSECURITY (CYBER)				349,216	105,263	4,570	184,276	643,326	134,491	777,816	20.91%	
SCHOOL OF CYBERSECURITY - VIRGINIA MODELING AND SIMULATION CENTER (VMASC)												
300989-010	30%	OLD DOMINION UNIVERSITY	BOUK, SAFDAR	11,874	18,435	0	0	30,309	18,185	48,494	60.00%	VMASC
300991-010	25%	STEVENS INSTITUTE OF TECHNOLOGY	BOUK, SAFDAR	3,364	20,000	0	0	23,364	17,990	41,354	77.00%	VMASC
300989-010	20%	OLD DOMINION UNIVERSITY	RANA, MD MASUD	7,916	12,290	0	0	20,206	12,123	32,329	60.00%	VMASC
TOTAL SCHOOL OF CYBERSECURITY - VIRGINIA MODELING AND SIMULATION CENTER (VMASC)				23,153	50,725	0	0	73,878	48,299	122,177	65.38%	
INSTITUTE FOR INNOVATION & ENTREPRENEURSHIP												
300922-010	25%	OLD DOMINION UNIVERSITY	MCWHITE, MONIQUE	40,709	9,029	0	15,302	65,040	9,948	74,988	15.29%	TRAD
400465-011	No	EWING MARION KAUFFMAN FOUNDATION	NUNNERY, JOHN	0	0	0	(5,539)	(5,539)	0	(5,539)	0.00%	TRAD
100694-050	No	SMALL BUSINESS ADMINISTRATION	OLSEN, PAUL	0	8,486	0	0	8,486	2,206	10,692	26.00%	TRAD
100694-060	No	SMALL BUSINESS ADMINISTRATION	OLSEN, PAUL	13,078	3,700	0	0	16,778	4,362	21,140	26.00%	TRAD
100818-010	No	ECONOMIC DEVELOPMENT ADMINISTRATION	OLSEN, PAUL	3,103	0	0	0	3,103	807	3,910	26.00%	TRAD
100966-010	No	NATIONAL RENEWABLE ENERGY LABORATORY	OLSEN, PAUL	23,383	3,093	0	0	26,476	6,884	33,360	26.00%	TRAD
100974-010	No	SMALL BUSINESS ADMINISTRATION	OLSEN, PAUL	286,722	24,720	0	0	311,443	80,975	392,418	26.00%	TRAD
100974-020	No	SMALL BUSINESS ADMINISTRATION	OLSEN, PAUL	39,879	3,055	0	0	42,934	11,163	54,096	26.00%	TRAD
100981-001	No	NATIONAL RENEWABLE ENERGY LABORATORY	OLSEN, PAUL	2,244	0	0	0	2,244	583	2,827	26.00%	TRAD
100981-002	No	NATIONAL RENEWABLE ENERGY LABORATORY	OLSEN, PAUL	16,135	0	0	0	16,135	4,195	20,330	26.00%	TRAD
100981-003	No	NATIONAL RENEWABLE ENERGY LABORATORY	OLSEN, PAUL	2,012	0	0	0	2,012	523	2,535	26.00%	TRAD
101005-010	No	SMALL BUSINESS ADMINISTRATION	OLSEN, PAUL	51,487	10,158	0	0	61,645	16,028	77,673	26.00%	TRAD
101017-010	No	NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION	OLSEN, PAUL	39,258	24,427	0	0	63,686	16,558	80,244	26.00%	TRAD
300624-010	90%	HAMPTON UNIVERSITY	OLSEN, PAUL	91,510	17,868	0	0	109,378	28,438	137,816	26.00%	TRAD
300907-010	No	OLD DOMINION UNIVERSITY	OLSEN, PAUL	3,506	0	0	0	3,506	0	3,506	0.00%	TRAD
400544-010	No	LOCAL INITIATIVES SUPPORT	OLSEN, PAUL	9,375	560	0	0	9,935	2,583	12,518	26.00%	TRAD
400544-020	No	LOCAL INITIATIVES SUPPORT	OLSEN, PAUL	27,905	2,500	0	0	30,405	7,905	38,311	26.00%	TRAD
400549-010	No	URBAN STRATEGIES, INC.	OLSEN, PAUL	31,143	6,256	0	0	37,399	9,724	47,122	26.00%	TRAD
400578-010	No	ASSOCIATION OF WOMEN'S BUSINESS CENTERS	OLSEN, PAUL	0	8,696	0	0	8,696	1,304	10,000	15.00%	TRAD
400588-010	No	CAPITAL REGION MINORITY SUPPLIER DEVELOPMENT COUNCIL	OLSEN, PAUL	0	24,287	0	0	24,287	6,315	30,602	26.00%	TRAD
600240-010	No	NATO	OLSEN, PAUL	0	(2,175)	0	0	(2,175)	(1,196)	(3,372)	55.00%	TRAD
TOTAL INSTITUTE FOR INNOVATION & ENTREPRENEURSHIP				681,450	144,659	0	9,763	835,872	209,305	1,045,177	25.04%	
GRADUATE SCHOOL												
200374-010	50%	VA DEPARTMENT OF MOTOR VEHICLES	PORTER, BRYAN	20,335	5,491	0	3,721	29,547	6,715	36,262	22.73%	TRAD
200375-010	34%	VA DEPARTMENT OF MOTOR VEHICLES	PORTER, BRYAN	7,214	2,006	0	0	9,220	2,397	11,618	26.00%	TRAD
200392-010	34%	VA DEPARTMENT OF MOTOR VEHICLES	PORTER, BRYAN	19,811	3,939	0	2,529	26,279	6,175	32,454	23.50%	TRAD
200393-010	34%	VA DEPARTMENT OF MOTOR VEHICLES	PORTER, BRYAN	8,895	2,541	0	0	11,436	2,973	14,410	26.00%	TRAD
400512-010	50%	COUNCIL OF GRADUATE SCHOOLS	PORTER, BRYAN	1,500	1,944	0	0	3,444	1,894	5,338	55.00%	TRAD
400573-010	50%	MOTHERS AGAINST DRUNK DRIVERS	PORTER, BRYAN	3,475	1,325	0	1,450	6,250	3,750	10,000	60.00%	TRAD
400512-010	50%	COUNCIL OF GRADUATE SCHOOLS	WOJTOWICZ, ROBERT	1,500	1,944	0	0	3,444	1,894	5,338	55.00%	TRAD
400512-010	No	COUNCIL OF GRADUATE SCHOOLS	WOJTOWICZ, ROBERT	0	2,687	0	0	2,687	1,478	4,165	55.00%	TRAD
TOTAL GRADUATE SCHOOL				62,730	21,879	0	7,699	92,308	27,277	119,586	29.55%	
STUDENT SERVICES												
300873-010	20%	OLD DOMINION UNIVERSITY	GRAHAM, MELANIE	9,160	591	0	0	9,750	780	10,530	8.00%	TRAD
300614-020	No	OLD DOMINION UNIVERSITY	STUDIVANT, PASSION	0	0	0	3,327	3,327	0	3,327	0.00%	TRAD
300614-030	No	OLD DOMINION UNIVERSITY	STUDIVANT, PASSION	85,184	1,542	0	3,384	90,110	6,938	97,048	7.70%	TRAD
300614-040	No	OLD DOMINION UNIVERSITY	STUDIVANT, PASSION	231,896	12,019	0	19,317	263,233	19,513	282,746	7.41%	TRAD
300827-010	No	OLD DOMINION UNIVERSITY	STUDIVANT, PASSION	53,955	22,697	0	26,832	103,483	6,132	109,615	5.93%	TRAD
300827-020	No	OLD DOMINION UNIVERSITY	WILLIAMS, SHERIYSE	125,254	7,507	0	40,414	173,175	10,621	183,796	6.13%	TRAD
300963-010	No	OLD DOMINION UNIVERSITY	YOUNG, JOHNNY	5,383	66,590	0	0	71,973	0	71,973	0.00%	TRAD
TOTAL STUDENT SERVICES				510,832	110,944	0	93,275	715,051	43,984	759,035	6.15%	
UNIVERSITY LIBRARIES												
100950-010	20%	INSTITUTE OF MUSEUM AND LIBRARY SERVICES	HILLERY, LEANNE	3,747	2,139	0	11,297	17,183	1,784	18,967	10.38%	TRAD

SCHEDULE 4
OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
SPONSORED PROGRAM ACTIVITY BY INDIVIDUAL PROJECT
(MEASURED BY EXPENDITURES INCURRED)
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PROJECT NUMBER	SPLIT	SPONSORING AGENCY	PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR	PERSONNEL AND FRINGE BENEFITS	SUPPLIES, CONTRACTUAL, GENERAL, & TRAVEL	EQUIPMENT	STIPENDS, SUBCONTRACTS, TUITION, OTHER	TOTAL DIRECT COSTS	REIMBURSED INDIRECT COSTS	TOTAL PROJECT COSTS	EFFECTIVE INDIRECT COST RATE	ENTERPRISE CODE
100950-010	50%	INSTITUTE OF MUSEUM AND LIBRARY SERVICES	HILLERY, LEANNE	3,299	2,504	0	7,452	13,254	1,758	15,013	13.26%	TRAD
100906-010	25%	INSTITUTE OF MUSEUM AND LIBRARY SERVICES	RITCHIE, JESSICA	3,082	2,014	0	0	5,096	1,631	6,727	32.00%	TRAD
100950-010	50%	INSTITUTE OF MUSEUM AND LIBRARY SERVICES	WITTKOWER, LUCINDA	6,068	2,845	0	20,791	29,704	2,701	32,405	9.09%	TRAD
TOTAL UNIVERSITY LIBRARIES				16,196	9,502	0	39,540	65,238	7,873	73,111	12.07%	
INTERNATIONAL PROGRAMS												
200381-010	40%	YORK COUNTY SCHOOLS	KUMM, ANN	46,156	0	0	0	46,156	25,386	71,542	55.00%	TRAD
TOTAL INTERNATIONAL PROGRAMS				46,156	0	0	0	46,156	25,386	71,542	55.00%	
INSTITUTE FOR COASTAL ADAPTATION AND RESILIENCE												
200408-010	75%	VA TRANSPORTATION RESEARCH COUNCIL	CORLETT, BRYCE	23,713	0	0	0	23,713	6,165	29,878	26.00%	TRAD
200408-010	25%	VA TRANSPORTATION RESEARCH COUNCIL	WHITEHEAD, JESSICA	7,904	0	0	0	7,904	2,055	9,959	26.00%	TRAD
300674-010	30%	OLD DOMINION UNIVERSITY	WHITEHEAD, JESSICA	553	848	0	0	1,401	770	2,171	55.00%	TRAD
300778-010	50%	VA INSTITUTE OF MARINE SCIENCE	WHITEHEAD, JESSICA	5,932	175	0	0	6,107	0	6,107	0.00%	TRAD
300970-010	No	UNIVERSITY OF VIRGINIA	WHITEHEAD, JESSICA	3,926	0	0	0	3,926	1,021	4,947	26.00%	TRAD
300982-010	No	UNIVERSITY OF VIRGINIA	WHITEHEAD, JESSICA	2,904	0	0	0	2,904	0	2,904	0.00%	TRAD
TOTAL INSTITUTE FOR COASTAL ADAPTATION AND RESILIENCE				44,932	1,023	0	0	45,955	10,012	55,966	21.79%	
MISCELLANEOUS ODU UNITS												
500469-010	10%	INSTITUTE FOR ADVANCED LEARNING & RESEARCH	AGHO, AUGUSTINE	14,535	952	7,934	0	23,420	4,026	27,447	17.19%	TRAD
100987-010	10%	NATIONAL SCIENCE FOUNDATION	AGHO, AUSTIN	4,727	1,855	0	188	6,770	1,994	8,764	29.46%	TRAD
500469-010	10%	INSTITUTE FOR ADVANCED LEARNING & RESEARCH	AGHO, AUSTIN	15,013	744	0	0	15,758	4,097	19,855	26.00%	TRAD
300812-010	No	OLD DOMINION UNIVERSITY	COOPER, ROBERT	75,826	21,558	0	89,329	186,713	7,791	194,504	4.17%	TRAD
300812-020	No	OLD DOMINION UNIVERSITY	COOPER, ROBERT	191,104	3,062	0	27,118	221,284	15,533	236,817	7.02%	TRAD
300847-010	No	OLD DOMINION UNIVERSITY	HOERNIG, JARED	0	28,085	69,150	0	97,235	13,088	110,323	13.46%	TRAD
200370-010	No	VIRGINIA DEPARTMENT OF CRIMINAL JUSTICE	JOE, MIA	40,543	24,135	0	0	64,678	16,816	81,494	26.00%	TRAD
300807-010	No	OLD DOMINION UNIVERSITY	JOE, MIA	9,896	33,344	0	689	43,929	0	43,929	0.00%	TRAD
200363-010	75%	STATE COUNCIL FOR HIGHER EDUCATION IN VA (SCHEV)	KIRKLAND, SARAH JANE	76,115	3,853	0	0	79,968	0	79,968	0.00%	TRAD
100956-010	10%	NASA GODDARD SPACEFLIGHT CENTER	MCLEOD, GEORGE	24,294	4,829	0	5,225	34,347	16,018	50,365	46.63%	TRAD
300040-022	No	OLD DOMINION UNIVERSITY	MCLEOD, GEORGE	1,604	0	0	0	1,604	0	1,604	0.00%	TRAD
300915-010	71%	VA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY	MCLEOD, GEORGE	23,552	0	0	0	23,552	6,124	29,676	26.00%	TRAD
500488-010	50%	PIXELAR, LLC	MCLEOD, GEORGE	7,960	0	0	0	7,960	4,776	12,735	60.00%	TRAD
300873-010	15%	OLD DOMINION UNIVERSITY	NUCKOLS, WILLIAM	6,870	443	0	0	7,313	585	7,898	8.00%	TRAD
100709-010	33%	NATIONAL SCIENCE FOUNDATION	PAYNE, BRIAN	6,186	1,284	0	12,361	19,831	4,108	23,939	20.72%	TRAD
100994-010	25%	NATIONAL SCIENCE FOUNDATION	PURWANTO, WIRAWAN	5,338	983	0	0	6,321	3,792	10,113	60.00%	TRAD
300717-003	80%	OLD DOMINION UNIVERSITY	RICHTER, HEATHER	7,246	2,610	0	10,722	20,578	0	20,578	0.00%	TRAD
300875-010	No	OLD DOMINION UNIVERSITY	SHELTON, ROBERT GARRETT	2,220	0	0	0	2,220	0	2,220	0.00%	TRAD
300898-010	No	OLD DOMINION UNIVERSITY	SHELTON, ROBERT GARRETT	0	627	130,933	0	131,560	0	131,560	0.00%	TRAD
300972-010	55%	OLD DOMINION UNIVERSITY	SZYMURSKI, TISH	11,472	9,649	0	7,257	28,379	0	28,379	0.00%	TRAD
300674-010	30%	OLD DOMINION UNIVERSITY	WHITEHEAD, JESSICA	5,086	140	0	0	5,225	2,874	8,099	55.00%	TRAD
300778-010	50%	VA INSTITUTE OF MARINE SCIENCE	WHITEHEAD, JESSICA	25,137	3,019	0	0	28,156	0	28,156	0.00%	TRAD
TOTAL MISCELLANEOUS ODU UNITS				554,722	141,171	208,017	152,890	1,056,800	101,622	1,158,422	9.62%	
MISCELLANEOUS ODU UNITS - CENTER FOR CYBERSECURITY (CYBER)												
100892-010	10%	NATIONAL SCIENCE FOUNDATION	DIAZ, RAFAEL	6,854	2,767	0	84,740	94,362	5,292	99,654	5.61%	CYBER
100892-010	80%	NATIONAL SCIENCE FOUNDATION	PAYNE, BRIAN	54,834	22,140	0	677,919	754,893	42,336	797,229	5.61%	CYBER
TOTAL MISCELLANEOUS ODU UNITS - CENTER FOR CYBERSECURITY (CYBER)				61,688	24,907	0	762,659	849,255	47,628	896,882	5.61%	
VIRGINIA SPACE GRANT CONSORTIUM (VSGC)												
100872-010	No	NATIONAL SCIENCE FOUNDATION	CARTER, CHRISTOPHER	9,575	8,252	0	91,482	109,309	4,635	113,944	4.24%	VSGC
200384-010	No	VA DEPARTMENT FOR AGING AND REHABILITATIVE SERVICES	CARTER, CHRISTOPHER	11,351	18,112	0	8,310	37,773	7,660	45,433	20.28%	VSGC
300040-020	No	OLD DOMINION UNIVERSITY	CARTER, CHRISTOPHER	39,518	0	0	189,546	229,064	0	229,064	0.00%	VSGC
300751-010	No	BOARD OF TRUSTEES OF THE MINNESOTA STATE COLLEGES AND UNIVER	CARTER, CHRISTOPHER	0	0	0	7,583	7,583	0	7,583	0.00%	VSGC
300895-010	No	OLD DOMINION UNIVERSITY	CARTER, CHRISTOPHER	16,252	0	0	67,078	83,331	0	83,331	0.00%	VSGC
300932-010	No	OLD DOMINION UNIVERSITY	CARTER, CHRISTOPHER	1,480	15	0	88,500	89,995	0	89,995	0.00%	VSGC
301005-010	No	VA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY	CARTER, CHRISTOPHER	0	0	0	950	950	0	950	0.00%	VSGC
400535-010	No	HOWMET AEROSPACE FOUNDATION	CARTER, CHRISTOPHER	0	0	0	50,000	50,000	0	50,000	0.00%	VSGC

SCHEDULE 4
OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
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(MEASURED BY EXPENDITURES INCURRED)
FOR FISCAL YEAR 2024

PROJECT NUMBER	SPLIT	SPONSORING AGENCY	PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR	PERSONNEL AND FRINGE BENEFITS	SUPPLIES, CONTRACTUAL, GENERAL, & TRAVEL	EQUIPMENT	STIPENDS, SUBCONTRACTS, TUITION, OTHER	TOTAL DIRECT COSTS	REIMBURSED INDIRECT COSTS	TOTAL PROJECT COSTS	EFFECTIVE INDIRECT COST RATE	ENTERPRISE CODE
400570-010	No	COMMUNITY COLLEGE WORKFORCE ALLIANCE	CARTER, CHRISTOPHER	0	4,500	0	4,514	9,014	1,354	10,368	15.02%	VSGC
100846-010	No	LANGLEY RESEARCH CENTER	SANDY, MARY	292,323	49,912	0	287,115	629,350	88,981	718,331	14.14%	VSGC
100855-010	No	LANGLEY RESEARCH CENTER	SANDY, MARY	19,313	55,254	0	0	74,567	19,387	93,955	26.00%	VSGC
100926-010	No	FEDERAL AVIATION ADMINISTRATION	SANDY, MARY	14,777	20,489	0	65,670	100,936	9,169	110,105	9.08%	VSGC
100964-010	No	NASA/HEADQUARTERS	SANDY, MARY	22,070	13,836	0	296,141	332,047	9,335	341,383	2.81%	VSGC
200005-010	No	STATE COUNCIL FOR HIGHER EDUCATION IN VA (SCHEV)	SANDY, MARY	234,047	76,509	0	165,321	475,876	0	475,876	0.00%	VSGC
200005-011	No	STATE COUNCIL FOR HIGHER EDUCATION IN VA (SCHEV)	SANDY, MARY	101,728	68,346	0	76,752	246,826	0	246,826	0.00%	VSGC
200009-010	No	STATE COUNCIL FOR HIGHER EDUCATION IN VA (SCHEV)	SANDY, MARY	0	0	0	175,263	175,263	0	175,263	0.00%	VSGC
200009-020	No	STATE COUNCIL FOR HIGHER EDUCATION IN VA (SCHEV)	SANDY, MARY	23,031	15,046	0	28,708	66,785	0	66,785	0.00%	VSGC
200278-010	No	STATE COUNCIL FOR HIGHER EDUCATION IN VA (SCHEV)	SANDY, MARY	37,192	97,947	0	0	135,138	0	135,138	0.00%	VSGC
300030-010	No	UNIVERSITY OF VIRGINIA	SANDY, MARY	96,555	64,144	0	161,357	322,056	0	322,056	0.00%	VSGC
300040-010	No	VA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY	SANDY, MARY	220,444	15,287	0	9,508	245,239	0	245,239	0.00%	VSGC
300125-010	No	OLD DOMINION UNIVERSITY	SANDY, MARY	155,568	120,412	0	73,877	349,857	0	349,857	0.00%	VSGC
300419-010	No	VIRGINIA COMMUNITY COLLEGE SYSTEM	SANDY, MARY	0	1,957	0	95,115	97,072	0	97,072	0.00%	VSGC
300787-010	No	OLD DOMINION UNIVERSITY	SANDY, MARY	6,548	0	0	48,506	55,054	0	55,054	0.00%	VSGC
300815-010	No	OLD DOMINION UNIVERSITY	SANDY, MARY	323	0	0	0	323	0	323	0.00%	VSGC
400204-010	No	THE NATIONAL ACADEMIES	SANDY, MARY	202,518	16,056	0	190,863	409,438	56,829	466,267	13.88%	VSGC
500489-010	No	LUMINARY LABS LLC	SANDY, MARY	36,257	6,779	0	30,247	73,283	11,189	84,472	15.27%	VSGC
TOTAL VIRGINIA SPACE GRANT CONSORTIUM (VSGC)				1,540,870	652,852	0	2,212,407	4,406,128	208,541	4,614,670	4.73%	
TOTAL OFFICE OF RESEARCH AND OTHER ODU UNITS				10,707,686	2,612,994	225,370	4,955,345	18,501,395	3,279,547	21,780,942	17.73%	
GRAND TOTAL				28,568,591	8,724,863	848,931	12,400,929	50,543,314	10,176,493	60,719,807	20.13%	

SCHEDULE 5

Enterprise Centers Including Projects Reported as

Activity of an Academic Department

Fiscal Year 2024

SCHEDULE 5
OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
ENTERPRISE CENTERS INCLUDING PROJECTS REPORTED AS ACTIVITY OF AN ACADEMIC DEPARTMENT
(MEASURED BY EXPENDITURES INCURRED)
FOR FISCAL YEAR 2024

PROJECT NUMBER	SPLIT	SPONSORING AGENCY	PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR	DEPT	PERSONNEL AND FRINGE BENEFITS	SUPPLIES, CONTRACTUAL, GENERAL, & TRAVEL	EQUIPMENT	STIPENDS, SUBCONTRACTS, TUITION, OTHER	TOTAL DIRECT COSTS	REIMBURSED INDIRECT COSTS	TOTAL PROJECT COSTS	EFFECTIVE INDIRECT COST RATE	ENTERPRISE CODE
APPLIED RESEARCH CENTER (ARC)													
100917-010	50%	U.S. DEPARTMENT OF ENERGY	BAUMGART, HELMUT	4054	33,303	14,953	0	5,628	53,884	12,547	66,430	23.28%	ARC
400346-028	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	BAUMGART, HELMUT	4054	0	0	0	2,393	2,393	0	2,393	0.00%	ARC
400346-043	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	BAUMGART, HELMUT	4054	0	0	0	598	598	0	598	0.00%	ARC
100917-010	50%	U.S. DEPARTMENT OF ENERGY	ELMUSTAFA, ABDELMAGEED	4057	33,303	14,953	0	5,628	53,884	12,547	66,430	23.28%	ARC
300591-010	No	VIRGINIA STATE UNIVERSITY	ELMUSTAFA, ABDELMAGEED	4057	1,462	(35)	0	0	1,427	371	1,798	26.00%	ARC
400346-066	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	ELMUSTAFA, ABDELMAGEED	4057	0	0	0	504	504	0	504	0.00%	ARC
100567-020	No	LANGLEY RESEARCH CENTER	ELSAIED-ALI, HANI	4054	1,505	0	0	0	1,505	391	1,897	26.00%	ARC
100902-010	No	FERMI NATIONAL ACCELERATOR LABORATORY	ELSAIED-ALI, HANI	4054	34,674	2,732	0	4,017	41,423	9,726	51,148	23.48%	ARC
100918-010	No	U.S. DEPARTMENT OF ENERGY	ELSAIED-ALI, HANI	4054	47,191	650	0	798	48,639	26,312	74,951	54.10%	ARC
100955-010	85%	NATIONAL SCIENCE FOUNDATION	ELSAIED-ALI, HANI	4065	15,144	3,781	8,793	0	27,717	10,408	38,126	37.55%	ARC
300608-010	No	ELIZABETH CITY STATE UNIVERSITY	ELSAIED-ALI, HANI	4054	0	137	0	0	137	76	213	55.00%	ARC
300797-010	No	OLD DOMINION UNIVERSITY	ELSAIED-ALI, HANI	4065	228	0	0	1	229	0	229	0.00%	ARC
300841-010	46%	VIRGINIA COMMONWEALTH UNIVERSITY	ELSAIED-ALI, HANI	4065	0	989	0	0	989	0	989	0.00%	ARC
400346-048	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	ELSAIED-ALI, HANI	4054	0	0	0	1,292	1,292	0	1,292	0.00%	ARC
400527-004	No	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	ELSAIED-ALI, HANI	4054	31,390	0	0	0	31,390	0	31,390	0.00%	ARC
400555-010	No	VIRGINIA MICROELECTRONICS CONSORTIUM (VMEC)	ELSAIED-ALI, HANI	4054	8,068	1,076	0	0	9,144	0	9,144	0.00%	ARC
500361-010	No	BLACK LABORATORIES, LLC	ELSAIED-ALI, HANI	4054	0	270	0	0	270	149	419	55.00%	ARC
500432-020	No	BNNT, LLC	ELSAIED-ALI, HANI	4054	0	1,751	0	0	1,751	1,051	2,801	60.00%	ARC
500501-010	No	BLACK LABORATORIES, LLC	ELSAIED-ALI, HANI	4065	0	345	0	0	345	207	552	60.00%	ARC
500502-010	No	ZIMMER BIOMET	ELSAIED-ALI, HANI	4054	0	2,008	0	0	2,008	1,205	3,212	60.00%	ARC
100955-010	5%	NATIONAL SCIENCE FOUNDATION	MARSILLAC, SYLVAIN	4065	891	222	517	0	1,630	612	2,243	37.55%	ARC
100962-010	70%	U.S. DEPARTMENT OF ENERGY	MARSILLAC, SYLVAIN	4054	34,411	44,174	0	5,419	84,004	43,222	127,225	51.45%	ARC
100903-010	80%	NATIONAL SCIENCE FOUNDATION	NAMKOONG, GON	4054	30,494	2,782	0	9,013	42,288	18,301	60,589	43.28%	ARC
100955-010	5%	NATIONAL SCIENCE FOUNDATION	NAMKOONG, GON	4065	891	222	517	0	1,630	612	2,243	37.55%	ARC
300392-010	No	NORFOLK STATE UNIVERSITY	NAMKOONG, GON	4054	1,552	0	0	0	1,552	854	2,406	55.00%	ARC
TOTAL APPLIED RESEARCH CENTER (ARC)					274,506	91,009	9,828	35,290	410,633	138,589	549,222	33.75%	
FRANK REIDY RESEARCH CENTER FOR BIOELECTRICS (CBE)													
100875-030	No	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	CATRAVAS, JOHN	5056	68,754	27,691	0	0	96,445	53,045	149,489	55.00%	CBE
500512-010	No	KEVIRX, INC.	CATRAVAS, JOHN	4073	34,981	6,288	0	0	41,269	24,762	66,031	60.00%	CBE
300905-010	33%	EASTERN VIRGINIA MEDICAL SCHOOL	GUO, SIQI	4073	6,033	1,231	0	0	7,265	0	7,265	0.00%	CBE
101006-010	No	U.S. DEPARTMENT OF ENERGY	JIANG, CHUNQI	4054	0	36,006	0	0	36,006	9,362	45,367	26.00%	CBE
101007-010	70%	U.S. DEPARTMENT OF ENERGY	JIANG, CHUNQI	4054	32,672	3,646	0	0	36,318	21,791	58,108	60.00%	CBE
300595-010	No	UNIVERSITY OF SOUTH FLORIDA	JIANG, CHUNQI	4054	0	(1,197)	0	0	(1,197)	(659)	(1,856)	55.00%	CBE
300811-010	No	OLD DOMINION UNIVERSITY	JIANG, CHUNQI	4054	66,234	21,779	0	0	88,013	48,407	136,420	55.00%	CBE
500226-021	50%	PULSE BIOSCIENCES (ELECTROBLATE)	MURATORI, CLAUDIA	4073	0	0	0	3,679	3,679	1,718	5,397	46.70%	CBE
100945-010	80%	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	PAKHOMOV, ANDREI	4073	92,379	2,405	0	0	94,784	56,870	151,654	60.00%	CBE
100978-010	No	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	PAKHOMOV, ANDREI	4073	151,405	11,321	0	0	162,726	97,636	260,361	60.00%	CBE
101007-010	15%	U.S. DEPARTMENT OF ENERGY	PAKHOMOV, ANDREI	4073	7,001	781	0	0	7,782	4,669	12,452	60.00%	CBE
500473-010	80%	NON-CONTACT NEUROMODULATION BY NANOSECOND PULSED ELECTRONIC FIELDS	PAKHOMOV, ANDREI	4073	77,477	11,357	0	97,737	186,571	77,848	264,419	41.73%	CBE
500473-010	10%	NON-CONTACT NEUROMODULATION BY NANOSECOND PULSED ELECTRONIC FIELDS	PAKHOMOVA, OLGA	4073	9,685	1,420	0	12,217	23,321	9,731	33,052	41.73%	CBE
100945-010	20%	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	SEMENOV, IURI	4073	23,095	601	0	0	23,696	14,218	37,914	60.00%	CBE
101007-010	15%	U.S. DEPARTMENT OF ENERGY	SEMENOV, IURII	4073	7,001	781	0	0	7,782	4,669	12,452	60.00%	CBE
500473-010	10%	NON-CONTACT NEUROMODULATION BY NANOSECOND PULSED ELECTRONIC FIELDS	SEMENOV, IURI	4073	9,685	1,420	0	12,217	23,321	9,731	33,052	41.73%	CBE
301001-002	No	OLD DOMINION UNIVERSITY	STACEY, MICHAEL	4073	0	876	0	0	876	0	876	0.00%	CBE
TOTAL FRANK REIDY RESEARCH CENTER FOR BIOELECTRICS (CBE)					586,402	126,405	0	125,850	838,657	433,797	1,272,454	51.73%	
CENTER FOR BIOELECTRONICS (CBX)													
100804-010	No	NATIONAL SCIENCE FOUNDATION	SLAUGHTER, GYMAMA	4074	8,523	5,347	7,153	18,192	39,214	7,351	46,565	18.75%	CBX

SCHEDULE 5
OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
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(MEASURED BY EXPENDITURES INCURRED)
FOR FISCAL YEAR 2024

PROJECT NUMBER	SPLIT	SPONSORING AGENCY	PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR	DEPT	PERSONNEL AND FRINGE BENEFITS	SUPPLIES, CONTRACTUAL, GENERAL, & TRAVEL	EQUIPMENT	STIPENDS, SUBCONTRACTS, TUITION, OTHER	TOTAL DIRECT COSTS	REIMBURSED INDIRECT COSTS	TOTAL PROJECT COSTS	EFFECTIVE INDIRECT COST RATE	ENTERPRISE CODE
100807-010	No	NATIONAL SCIENCE FOUNDATION	SLAUGHTER, GYMAMA	4074	0	101	0	0	101	55	156	55.00%	CBX
100893-020	50%	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	SLAUGHTER, GYMAMA	4074	0	871	0	0	871	70	941	8.00%	CBX
100893-030	50%	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	SLAUGHTER, GYMAMA	4074	8,115	6,880	0	81,987	96,982	6,112	103,094	6.30%	CBX
600255-010	No	FRONTIERS MEDIA S.A.	SLAUGHTER, GYMAMA	4074	0	767	0	0	767	230	997	30.00%	CBX
TOTAL CENTER FOR BIOELECTRONICS (CBX)					16,638	13,965	7,153	100,179	137,934	13,818	151,752	10.02%	
SCHOOL OF CYBERSECURITY (CYBER)													
300933-010	35%	OLD DOMINION UNIVERSITY	CONTANSO, JOHN	9915	0	3,628	0	6,300	9,928	0	9,928	0.00%	CYBER
300988-010	No	OLD DOMINION UNIVERSITY	CONTANSO, JOHN	9915	15,284	420	0	752	16,456	0	16,456	0.00%	CYBER
100892-010	10%	NATIONAL SCIENCE FOUNDATION	DIAZ, RAFAEL	9910	6,854	2,767	0	84,740	94,362	5,292	99,654	5.61%	CYBER
100992-010	50%	NATIONAL SCIENCE FOUNDATION	DIAZ, RAFAEL	9915	12,841	0	0	0	12,841	1,427	14,267	11.11%	CYBER
300961-001	40%	OLD DOMINION UNIVERSITY	GHASEMIGOL, MOHAMMAD	9915	8,292	103	0	0	8,396	0	8,396	0.00%	CYBER
300961-004	50%	OLD DOMINION UNIVERSITY	GHASEMIGOL, MOHAMMAD	9915	10,229	998	0	0	11,227	0	11,227	0.00%	CYBER
300961-001	60%	OLD DOMINION UNIVERSITY	HAGHNEGHAHDAR, LIDA	9915	12,438	155	0	0	12,593	0	12,593	0.00%	CYBER
300814-010	33%	GEORGE MASON UNIVERSITY	ISLAM, KAZI	9915	4,987	6,666	0	0	11,653	0	11,653	0.00%	CYBER
100709-010	33%	NATIONAL SCIENCE FOUNDATION	JIANG, PENG	9915	6,167	1,280	0	12,324	19,771	4,096	23,867	20.72%	CYBER
100838-010	40%	NATIONAL SCIENCE FOUNDATION	JIANG, PENG	9915	5,237	3,688	0	40,813	49,737	4,908	54,645	9.87%	CYBER
100994-010	25%	NATIONAL SCIENCE FOUNDATION	JIANG, PENG	9915	5,338	983	0	0	6,321	3,792	10,113	60.00%	CYBER
300697-010	20%	OLD DOMINION UNIVERSITY	JIANG, PENG	9915	1,489	1,905	4,960	1,800	10,154	1,867	12,020	18.38%	CYBER
300798-010	20%	OLD DOMINION UNIVERSITY	JIANG, PENG	9915	9,141	7,072	0	3,258	19,471	8,917	28,388	45.80%	CYBER
300856-010	20%	OLD DOMINION UNIVERSITY	JIANG, PENG	9915	13,406	4,501	0	203	18,110	0	18,110	0.00%	CYBER
300874-010	50%	GEORGE MASON UNIVERSITY	JIANG, PENG	9915	0	20,522	0	0	20,522	0	20,522	0.00%	CYBER
300961-005	30%	OLD DOMINION UNIVERSITY	JIANG, PENG	9915	2,208	160	0	0	2,369	0	2,369	0.00%	CYBER
100892-010	10%	NATIONAL SCIENCE FOUNDATION	KARAHAN, SALTUK	9915	6,854	2,767	0	84,740	94,362	5,292	99,654	5.61%	CYBER
300933-010	65%	OLD DOMINION UNIVERSITY	KARAHAN, SALTUK	9915	0	6,738	0	11,700	18,438	0	18,438	0.00%	CYBER
300998-010	50%	OLD DOMINION UNIVERSITY	MUNIR, MD SHIRAJUM	9915	1,132	260	0	0	1,391	0	1,391	0.00%	CYBER
100930-010	No	NATIONAL SCIENCE FOUNDATION	NING, RUI	9915	24,974	5,671	0	0	30,645	16,854	47,499	55.00%	CYBER
300737-010	34%	OLD DOMINION UNIVERSITY	NING, RUI	9915	0	0	0	5,442	5,442	0	5,442	0.00%	CYBER
300738-010	34%	OLD DOMINION UNIVERSITY	NING, RUI	9915	13,371	5,798	0	0	19,169	0	19,169	0.00%	CYBER
300814-010	33%	GEORGE MASON UNIVERSITY	NING, RUI	9915	4,987	6,666	0	0	11,653	0	11,653	0.00%	CYBER
100892-010	80%	NATIONAL SCIENCE FOUNDATION	PAYNE, BRIAN	9910	54,834	22,140	0	677,919	754,893	42,336	797,229	5.61%	CYBER
300860-010	20%	OLD DOMINION UNIVERSITY	PAYNE, BRIAN	9915	13,408	10,448	0	10,533	34,389	0	34,389	0.00%	CYBER
300869-010	10%	OLD DOMINION UNIVERSITY	PAYNE, BRIAN	9915	4,898	8,209	0	6,412	19,519	0	19,519	0.00%	CYBER
300703-010	30%	OLD DOMINION UNIVERSITY	STILL, JEREMIAH	6087	1,364	0	0	0	1,364	0	1,364	0.00%	CYBER
300996-010	25%	OLD DOMINION UNIVERSITY	STILL, JEREMIAH	6087	655	0	0	0	655	0	655	0.00%	CYBER
101019-010	No	NATIONAL SCIENCE FOUNDATION	TAKABI, DANIEL	9915	9,038	0	0	0	9,038	5,423	14,461	60.00%	CYBER
101020-010	No	NATIONAL SCIENCE FOUNDATION	TAKABI, DANIEL	9915	11,621	0	0	0	11,621	6,973	18,594	60.00%	CYBER
300944-010	No	GEORGIA STATE UNIVERSITY	TAKABI, DANIEL	9915	124,903	0	0	0	124,903	74,942	199,844	60.00%	CYBER
300961-004	50%	OLD DOMINION UNIVERSITY	TAKABI, DANIEL	9915	10,229	998	0	0	11,227	0	11,227	0.00%	CYBER
100909-010	50%	NATIONAL SCIENCE FOUNDATION	WU, HONGYI	9915	0	0	(390)	0	(390)	0	(390)	0.00%	CYBER
300705-010	50%	OLD DOMINION UNIVERSITY	WU, HONGYI	9915	3,766	0	0	0	3,766	0	3,766	0.00%	CYBER
300738-010	33%	OLD DOMINION UNIVERSITY	WU, HONGYI	9915	12,978	5,627	0	0	18,606	0	18,606	0.00%	CYBER
100909-010	50%	NATIONAL SCIENCE FOUNDATION	XIN, CHUNSHENG	4054	0	0	(390)	0	(390)	0	(390)	0.00%	CYBER
100915-010	50%	NATIONAL SECURITY AGENCY	XIN, CHUNSHENG	4054	21,931	1,881	0	3,701	27,513	13,097	40,610	47.60%	CYBER
100940-010	No	NATIONAL SCIENCE FOUNDATION	XIN, CHUNSHENG	4054	233,786	0	0	0	233,786	0	233,786	0.00%	CYBER
100959-010	No	NATIONAL SECURITY AGENCY	XIN, CHUNSHENG	4054	0	120	50,508	11,470	62,098	66	62,163	0.11%	CYBER
101000-010	60%	NATIONAL SECURITY AGENCY	XIN, CHUNSHENG	4054	0	129	0	93,872	94,002	78	94,080	0.08%	CYBER
300698-010	60%	OLD DOMINION UNIVERSITY	XIN, CHUNSHENG	4054	5,071	5,001	0	2,250	12,322	5,540	17,862	44.96%	CYBER
300705-010	50%	OLD DOMINION UNIVERSITY	XIN, CHUNSHENG	4054	3,766	0	0	0	3,766	0	3,766	0.00%	CYBER
300734-010	No	UNIVERSITY OF VIRGINIA	XIN, CHUNSHENG	4054	34,370	454	0	12,000	46,823	19,153	65,976	40.90%	CYBER
300737-010	33%	OLD DOMINION UNIVERSITY	XIN, CHUNSHENG	4054	0	0	0	5,281	5,281	0	5,281	0.00%	CYBER

SCHEDULE 5
OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
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FOR FISCAL YEAR 2024

PROJECT NUMBER	SPLIT	SPONSORING AGENCY	PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR	DEPT	PERSONNEL AND FRINGE BENEFITS	SUPPLIES, CONTRACTUAL, GENERAL, & TRAVEL	EQUIPMENT	STIPENDS, SUBCONTRACTS, TUITION, OTHER	TOTAL DIRECT COSTS	REIMBURSED INDIRECT COSTS	TOTAL PROJECT COSTS	EFFECTIVE INDIRECT COST RATE	ENTERPRISE CODE
300738-010	33%	OLD DOMINION UNIVERSITY	XIN, CHUNSHENG	4054	12,978	5,627	0	0	18,606	0	18,606	0.00%	CYBER
300776-010	No	VA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY	XIN, CHUNSHENG	4054	(502)	19,729	105,775	60,000	185,002	10,575	195,577	5.72%	CYBER
300853-010	No	COLLEGE OF WILLIAM AND MARY	XIN, CHUNSHENG	4054	13,052	4,041	0	0	17,094	0	17,094	0.00%	CYBER
TOTAL SCHOOL OF CYBERSECURITY (CYBER)					737,375	167,154	160,464	1,135,509	2,200,502	230,626	2,431,128	10.48%	
SOCIAL SCIENCE RESEARCH CENTER (SSRC)													
200296-050	No	VA DEPARTMENT OF BEHAVIORAL HEALTH/DEVELOPMENTAL SERVICES	VANDECAR-BURDIN, TANCY	1060	35,954	10,524	0	0	46,478	2,324	48,802	5.00%	SSRC
200342-030	No	VA DEPARTMENT OF BEHAVIORAL HEALTH/DEVELOPMENTAL SERVICES	VANDECAR-BURDIN, TANCY	1060	10,902	3,187	0	0	14,089	704	14,793	5.00%	SSRC
200342-040	No	VA DEPARTMENT OF BEHAVIORAL HEALTH/DEVELOPMENTAL SERVICES	VANDECAR-BURDIN, TANCY	1060	13,176	25,405	0	0	38,581	1,929	40,510	5.00%	SSRC
200363-010	25%	STATE COUNCIL FOR HIGHER EDUCATION IN VA (SCHEV)	VANDECAR-BURDIN, TANCY	1060	25,372	1,284	0	0	26,656	0	26,656	0.00%	SSRC
200371-010	50%	PORTSMOUTH POLICE DEPARTMENT	VANDECAR-BURDIN, TANCY	1060	1,366	0	0	0	1,366	355	1,721	26.00%	SSRC
200392-010	33%	VA DEPARTMENT OF MOTOR VEHICLES	VANDECAR-BURDIN, TANCY	1060	19,229	3,823	0	2,454	25,506	5,994	31,500	23.50%	SSRC
200395-010	No	CITY OF VIRGINIA BEACH	VANDECAR-BURDIN, TANCY	1060	2,890	0	0	0	2,890	0	2,890	0.00%	SSRC
200405-010	51%	STATE COUNCIL FOR HIGHER EDUCATION IN VA (SCHEV)	VANDECAR-BURDIN, TANCY	1060	12,178	12,713	0	0	24,891	7,542	32,433	30.30%	SSRC
200411-010	No	VA DEPARTMENT OF BEHAVIORAL HEALTH/DEVELOPMENTAL SERVICES	VANDECAR-BURDIN, TANCY	1060	775	0	0	0	775	39	813	5.00%	SSRC
300772-010	20%	OLD DOMINION UNIVERSITY	VANDECAR-BURDIN, TANCY	1060	16,495	740	0	0	17,235	1,379	18,614	8.00%	SSRC
300818-010	No	OLD DOMINION UNIVERSITY	VANDECAR-BURDIN, TANCY	1060	583	0	0	500	1,083	0	1,083	0.00%	SSRC
300844-010	40%	OLD DOMINION UNIVERSITY	VANDECAR-BURDIN, TANCY	1060	565	10,998	0	16,840	28,403	925	29,328	3.26%	SSRC
300844-020	40%	OLD DOMINION UNIVERSITY	VANDECAR-BURDIN, TANCY	1060	19,840	1,282	0	2,040	23,161	1,690	24,851	7.30%	SSRC
300877-010	34%	OLD DOMINION UNIVERSITY	VANDECAR-BURDIN, TANCY	1060	6,549	436	0	0	6,985	0	6,985	0.00%	SSRC
300983-010	No	OLD DOMINION UNIVERSITY	VANDECAR-BURDIN, TANCY	1060	3,113	0	0	0	3,113	0	3,113	0.00%	SSRC
300985-010	34%	OLD DOMINION UNIVERSITY	VANDECAR-BURDIN, TANCY	1060	346	524	0	0	871	0	871	0.00%	SSRC
301000-010	No	OLD DOMINION UNIVERSITY	VANDECAR-BURDIN, TANCY	1060	2,795	0	0	0	2,795	0	2,795	0.00%	SSRC
400514-010	5%	THE NATIONAL ACADEMIES	VANDECAR-BURDIN, TANCY	1060	1,127	1,380	0	3,618	6,124	1,379	7,503	22.51%	SSRC
400519-010	25%	SENTARA HEALTHCARE	VANDECAR-BURDIN, TANCY	1060	20,014	(400)	0	128,418	148,031	0	148,031	0.00%	SSRC
400571-010	No	ENVIRONMENTAL DEFENSE FUND	VANDECAR-BURDIN, TANCY	1060	6,358	2,200	0	0	8,558	1,284	9,842	15.00%	SSRC
400573-010	50%	MOTHERS AGAINST DRUNK DRIVERS	VANDECAR-BURDIN, TANCY	1060	3,475	1,325	0	1,450	6,250	3,750	10,000	60.00%	SSRC
TOTAL SOCIAL SCIENCE RESEARCH CENTER (SSRC)					203,100	75,421	0	155,319	433,840	29,293	463,133	6.75%	
THE CENTER FOR EDUCATIONAL PARTNERSHIPS (TCEP)													
100835-010	20%	U.S. DEPARTMENT OF EDUCATION	BROBST, JOSEPH	3048	59,469	2,702	0	47,437	109,608	34,194	143,801	31.20%	TCEP
300527-010	No	WESTERN WASHINGTON UNIVERSITY	BROBST, JOSEPH	3048	9,047	0	0	0	9,047	4,976	14,023	55.00%	TCEP
300635-010	No	DELAWARE TECHNICAL AND COMMUNITY COLLEGE	BROBST, JOSEPH	3048	0	337	0	0	337	185	522	55.00%	TCEP
100835-010	20%	U.S. DEPARTMENT OF EDUCATION	CHAPPELL MOOTS, SHANAN	3048	59,469	2,702	0	47,437	109,608	34,194	143,801	31.20%	TCEP
100835-010	10%	U.S. DEPARTMENT OF EDUCATION	FERRELL, VENICIA	3048	29,734	1,351	0	23,719	54,804	17,097	71,901	31.20%	TCEP
200372-010	No	ESSEX COUNTY PUBLIC SCHOOLS	FERRELL, VENICIA	3048	739	0	0	1,622	2,361	614	2,975	26.01%	TCEP
200389-010	No	ESSEX COUNTY PUBLIC SCHOOLS	FERRELL, VENICIA	3048	5,076	2,471	0	0	7,547	1,879	9,426	24.90%	TCEP
200397-010	No	YORK COUNTY SCHOOLS	FERRELL, VENICIA	3048	78,745	5,636	0	0	84,381	8,438	92,819	10.00%	TCEP
200400-010	No	#N/A	FERRELL, VENICIA	3048	11,829	2,023	0	0	13,852	0	13,852	0.00%	TCEP
400526-010	50%	CHESAPEAKE BAY TRUST	FERRELL, VENICIA	3048	6,939	20,431	0	11,438	38,808	2,737	41,545	7.05%	TCEP
100835-010	25%	U.S. DEPARTMENT OF EDUCATION	GARNER, JOANNA	3048	74,336	3,377	0	59,297	137,010	42,742	179,752	31.20%	TCEP
100885-010	No	SMITHSONIAN INSTITUTION	GARNER, JOANNA	3048	76,074	33,726	0	0	109,800	28,548	138,348	26.00%	TCEP
300860-010	20%	OLD DOMINION UNIVERSITY	GARNER, JOANNA	3048	13,408	10,448	0	10,533	34,389	0	34,389	0.00%	TCEP
300869-010	20%	OLD DOMINION UNIVERSITY	GARNER, JOANNA	3048	9,796	16,419	0	12,824	39,039	0	39,039	0.00%	TCEP
400503-010	No	MARINER'S MUSEUM	GARNER, JOANNA	3048	13,200	0	0	0	13,200	3,432	16,632	26.00%	TCEP
400507-010	No	NATIONAL INVENTORS HALL OF FAME	GARNER, JOANNA	3048	1,112	0	0	2,582	3,694	2,032	5,727	55.01%	TCEP
400508-010	No	NATIONAL INVENTORS HALL OF FAME	GARNER, JOANNA	3048	0	0	0	3,234	3,234	1,780	5,014	55.02%	TCEP
400526-010	50%	CHESAPEAKE BAY TRUST	GARNER, JOANNA	3048	6,939	20,431	0	11,438	38,808	2,737	41,545	7.05%	TCEP
500511-010	No	KARDIA GROUP, LLC	GARNER, JOANNA	3048	38,808	0	0	0	38,808	3,881	42,689	10.00%	TCEP
100835-010	5%	U.S. DEPARTMENT OF EDUCATION	LONEY, MELANI	3048	14,867	675	0	11,859	27,402	8,548	35,950	31.20%	TCEP
300844-010	60%	OLD DOMINION UNIVERSITY	LONEY, MELANI	3048	847	16,497	0	25,260	42,604	1,388	43,991	3.26%	TCEP

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PROJECT NUMBER	SPLIT	SPONSORING AGENCY	PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR	DEPT	PERSONNEL AND FRINGE BENEFITS	SUPPLIES, CONTRACTUAL, GENERAL, & TRAVEL	EQUIPMENT	STIPENDS, SUBCONTRACTS, TUITION, OTHER	TOTAL DIRECT COSTS	REIMBURSED INDIRECT COSTS	TOTAL PROJECT COSTS	EFFECTIVE INDIRECT COST RATE	ENTERPRISE CODE
300844-020	60%	OLD DOMINION UNIVERSITY	LONEY, MELANI	3048	29,759	1,922	0	3,060	34,742	2,535	37,276	7.30%	TCEP
100835-010	20%	U.S. DEPARTMENT OF EDUCATION	WEBSTER, HALLDORA	3048	59,469	2,702	0	47,437	109,608	34,194	143,801	31.20%	TCEP
TOTAL THE CENTER FOR EDUCATIONAL PARTNERSHIPS (TCEP)					599,660	143,852	0	319,177	1,062,689	236,129	1,298,818	22.22%	

VIRGINIA MODELING AND SIMULATION CENTER (VMASC)

100790-011	5%	NAVAL SEA SYSTEMS COMMAND	AMASON, DARRYL	4071	22	0	0	0	22	14	37	65.00%	VMASC
300720-010	20%	STEVENS INSTITUTE OF TECHNOLOGY	AMASON, DARRYL	4071	12,806	780	0	0	13,585	8,831	22,416	65.00%	VMASC
300747-010	7%	OLD DOMINION UNIVERSITY	AMASON, DARRYL	4071	33,681	4,432	0	11,346	49,459	3,049	52,508	6.16%	VMASC
301007-010	25%	OLD DOMINION UNIVERSITY	AMASON, DARRYL	4071	646	0	0	0	646	0	646	0.00%	VMASC
500379-020	10%	D'ANGELO TECHNOLOGIES LLC	AMASON, DARRYL	4071	0	0	0	95	95	62	156	65.00%	VMASC
500390-010	60%	ALEX – ALTERNATIVE EXPERTS, LLC	AMASON, DARRYL	4071	0	0	0	132	132	88	220	67.01%	VMASC
500435-030	20%	VALKYRIE ENTERPRISES, INC.	AMASON, DARRYL	4071	1,086	0	0	0	1,086	706	1,792	65.00%	VMASC
500487-010	No	ALEX – ALTERNATIVE EXPERTS, LLC	AMASON, DARRYL	4071	4,066	1,172	0	0	5,238	4,033	9,272	77.00%	VMASC
500487-020	No	ALEX – ALTERNATIVE EXPERTS, LLC	AMASON, DARRYL	4071	773	0	0	0	773	595	1,368	77.00%	VMASC
300744-010	10%	OLD DOMINION UNIVERSITY	BALL, PATRICK	4071	0	3,122	0	0	3,122	0	3,122	0.00%	VMASC
500486-010	20%	DELOITTE CONSULTING, LLP	BANERJEE, SOUMYA	4071	13,361	87	0	0	13,447	8,068	21,516	60.00%	VMASC
300543-010	20%	OLD DOMINION UNIVERSITY	BARRACO, ANTHONY	4071	(853)	(757)	0	0	(1,610)	(886)	(2,496)	55.00%	VMASC
300790-010	24%	OLD DOMINION UNIVERSITY	BARRACO, ANTHONY	4071	50,848	14,864	0	5,656	71,368	36,142	107,510	50.64%	VMASC
100919-010	33%	NATIONAL SCIENCE FOUNDATION	BEHR, JOSHUA	4071	14,339	11,967	0	0	26,306	6,840	33,146	26.00%	VMASC
100992-010	50%	NATIONAL SCIENCE FOUNDATION	BEHR, JOSHUA	4071	12,841	0	0	0	12,841	1,427	14,267	11.11%	VMASC
300543-010	15%	OLD DOMINION UNIVERSITY	BEHR, JOSHUA	4071	(640)	(568)	0	0	(1,208)	(664)	(1,872)	55.00%	VMASC
300691-010	33%	OLD DOMINION UNIVERSITY	BEHR, JOSHUA	4071	1,623	139	0	0	1,762	0	1,762	0.00%	VMASC
300813-010	16%	UNIVERSITY OF NORTH CAROLINA	BEHR, JOSHUA	4071	1,482	1,186	0	0	2,669	1,468	4,137	55.00%	VMASC
300927-010	No	OLD DOMINION UNIVERSITY	BEHR, JOSHUA	4071	0	24,159	0	0	24,159	0	24,159	0.00%	VMASC
300974-010	18%	UNIVERSITY OF NORTH CAROLINA	BEHR, JOSHUA	4071	5,486	339	0	0	5,826	3,495	9,321	60.00%	VMASC
301007-010	25%	OLD DOMINION UNIVERSITY	BEHR, JOSHUA	4071	646	0	0	0	646	0	646	0.00%	VMASC
200398-010	20%	VIRGINIA INNOVATION PARTNERSHIP CORPORATION (PREVIOUSLY CIT)	BOUK, SAFDAR	4071	10,156	4,327	0	127	14,610	7,866	22,475	53.84%	VMASC
300868-010	No	OLD DOMINION UNIVERSITY	BOUK, SAFDAR	4071	0	404	0	79,201	79,605	0	79,605	0.00%	VMASC
300922-010	15%	OLD DOMINION UNIVERSITY	BOUK, SAFDAR	4071	24,426	5,417	0	9,181	39,024	5,969	44,993	15.29%	VMASC
300989-010	30%	OLD DOMINION UNIVERSITY	BOUK, SAFDAR	9915	11,874	18,435	0	0	30,309	18,185	48,494	60.00%	VMASC
300991-010	25%	STEVENS INSTITUTE OF TECHNOLOGY	BOUK, SAFDAR	9915	3,364	20,000	0	0	23,364	17,990	41,354	77.00%	VMASC
200387-010	No	VIRGINIA INNOVATION PARTNERSHIP CORPORATION (PREVIOUSLY CIT)	BOWLES, DAVID	4071	6,162	7,923	0	0	14,085	1,690	15,776	12.00%	VMASC
200390-010	75%	ACCOMAK NORTHAMPTON PLANNING DISTRICT COMMISSION	BOWLES, DAVID	4071	95,935	17,875	0	0	113,810	34,484	148,295	30.30%	VMASC
300784-010	No	OLD DOMINION UNIVERSITY	BOWLES, DAVID	4071	680	979	0	0	1,658	0	1,658	0.00%	VMASC
300964-010	5%	OLD DOMINION UNIVERSITY	BOWLES, DAVID	4071	114	12	0	0	127	0	127	0.00%	VMASC
400516-001	No	REINVENT HAMPTON ROADS	BOWLES, DAVID	4071	419	0	0	39,000	39,419	0	39,419	0.00%	VMASC
400516-003	No	REINVENT HAMPTON ROADS	BOWLES, DAVID	4071	4,016	526	0	0	4,541	0	4,541	0.00%	VMASC
100790-011	10%	NAVAL SEA SYSTEMS COMMAND	COLLINS, ANDREW	4071	44	0	0	0	44	29	73	65.00%	VMASC
300744-010	10%	OLD DOMINION UNIVERSITY	CORDNER, JESSICA	4071	0	3,122	0	0	3,122	0	3,122	0.00%	VMASC
300793-010	25%	OLD DOMINION UNIVERSITY	CORDNER, JESSICA	4071	6,786	0	0	0	6,786	0	6,786	0.00%	VMASC
300795-010	75%	OLD DOMINION UNIVERSITY	CORDNER, JESSICA	4071	450	0	0	0	450	0	450	0.00%	VMASC
400548-010	25%	ADVANCED TECHNOLOGY INTERNATIONAL	CROLL, MENION	4071	111,154	6,782	0	0	117,936	70,762	188,698	60.00%	VMASC
100958-010	25%	U.S. DEPARTMENT OF EDUCATION	CVIJETIC, BRATISLAV	4071	37,793	4,265	0	14,692	56,749	12,786	69,535	22.53%	VMASC
400530-010	15%	REINVENT HAMPTON ROADS	CVIJETIC, BRATISLAV	4071	36,801	7,535	0	11,360	55,695	0	55,695	0.00%	VMASC
500497-010	20%	HAMPTON ROADS WORKFORCE COUNCIL	CVIJETIC, BRATISLAV	4071	45,036	9,383	0	0	54,419	32,651	87,071	60.00%	VMASC
300758-010	20%	OLD DOMINION UNIVERSITY	CZACK, RUSSELL	4071	0	0	0	672	672	0	672	0.00%	VMASC
100919-010	33%	NATIONAL SCIENCE FOUNDATION	DIAZ, RAFAEL	4071	14,339	11,967	0	0	26,306	6,840	33,146	26.00%	VMASC
300671-010	25%	OLD DOMINION UNIVERSITY	DIAZ, RAFAEL	4071	56	994	0	0	1,050	0	1,050	0.00%	VMASC
300691-010	34%	OLD DOMINION UNIVERSITY	DIAZ, RAFAEL	4071	1,672	143	0	0	1,816	0	1,816	0.00%	VMASC
300747-010	7%	OLD DOMINION UNIVERSITY	DIAZ, RAFAEL	4071	33,681	4,432	0	11,346	49,459	3,049	52,508	6.16%	VMASC
300770-010	48%	OLD DOMINION UNIVERSITY	DIAZ, RAFAEL	4071	2,026	766	0	0	2,792	0	2,792	0.00%	VMASC

SCHEDULE 5
OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
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PROJECT NUMBER	SPLIT	SPONSORING AGENCY	PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR	DEPT	PERSONNEL AND FRINGE BENEFITS	SUPPLIES, CONTRACTUAL, GENERAL, & TRAVEL	EQUIPMENT	STIPENDS, SUBCONTRACTS, TUITION, OTHER	TOTAL DIRECT COSTS	REIMBURSED INDIRECT COSTS	TOTAL PROJECT COSTS	EFFECTIVE INDIRECT COST RATE	ENTERPRISE CODE
300864-010	50%	OLD DOMINION UNIVERSITY	DIAZ, RAFAEL	4071	11,726	252	0	0	11,978	0	11,978	0.00%	VMASC
300961-003	50%	OLD DOMINION UNIVERSITY	DIAZ, RAFAEL	4071	9,240	0	0	0	9,240	0	9,240	0.00%	VMASC
301007-010	25%	OLD DOMINION UNIVERSITY	DIAZ, RAFAEL	4071	646	0	0	0	646	0	646	0.00%	VMASC
400491-001	No	REINVENT HAMPTON ROADS	DIAZ, RAFAEL	4071	0	0	0	(279,720)	(279,720)	0	(279,720)	0.00%	VMASC
400491-002	No	REINVENT HAMPTON ROADS	DIAZ, RAFAEL	4071	0	0	0	(169,429)	(169,429)	0	(169,429)	0.00%	VMASC
300967-010	20%	OLD DOMINION UNIVERSITY	DUDLEY, JASON	4071	12,120	0	0	0	12,120	7,272	19,392	60.00%	VMASC
100830-010	No	NORFOLK NAVAL SHIPYARD	EZELL, BARRY	4071	0	0	0	(4)	(4)	0	(4)	0.00%	VMASC
100841-020	No	JOINT NON-LETHAL WEAPONS DIRECTORATE	EZELL, BARRY	4071	155,733	0	0	0	155,733	15,573	171,307	10.00%	VMASC
100884-010	No	NAVSUP FLEET LOGISTICS CENTER NORFOLK	EZELL, BARRY	4071	0	15,904	0	0	15,904	5,726	21,630	36.00%	VMASC
200324-040	No	HAMPTON ROADS PLANNING DISTRICT COMMISSION	EZELL, BARRY	4071	4,466	32,000	0	1	36,467	9,481	45,949	26.00%	VMASC
200324-050	No	HAMPTON ROADS PLANNING DISTRICT COMMISSION	EZELL, BARRY	4071	0	8,000	0	0	8,000	4,800	12,800	60.00%	VMASC
200362-011	60%	VIRGINIA DEPARTMENT OF EMERGENCY MANAGEMENT	EZELL, BARRY	4071	5,750	0	0	0	5,750	1,495	7,245	26.00%	VMASC
200362-012	30%	VIRGINIA DEPARTMENT OF EMERGENCY MANAGEMENT	EZELL, BARRY	4071	1,556	0	0	0	1,556	405	1,961	26.00%	VMASC
200365-010	50%	VIRGINIA DEPARTMENT OF EMERGENCY MANAGEMENT	EZELL, BARRY	4071	0	0	0	(2)	(2)	(1)	(3)	25.84%	VMASC
200394-010	50%	VIRGINIA DEPARTMENT OF EMERGENCY MANAGEMENT	EZELL, BARRY	4071	63,408	104	0	0	63,512	16,513	80,025	26.00%	VMASC
200394-011	50%	VIRGINIA DEPARTMENT OF EMERGENCY MANAGEMENT	EZELL, BARRY	4071	61,851	98	0	0	61,949	16,107	78,056	26.00%	VMASC
200401-010	80%	VIRGINIA DEPARTMENT OF EMERGENCY MANAGEMENT	EZELL, BARRY	4071	8,466	158	4,504	0	13,129	2,242	15,371	17.08%	VMASC
200403-010	80%	VIRGINIA DEPARTMENT OF EMERGENCY MANAGEMENT	EZELL, BARRY	4071	0	20,000	0	1,379	21,379	5,200	26,579	24.32%	VMASC
300720-010	20%	STEVENS INSTITUTE OF TECHNOLOGY	EZELL, BARRY	4071	12,806	780	0	0	13,585	8,831	22,416	65.00%	VMASC
300863-010	20%	OLD DOMINION UNIVERSITY	EZELL, BARRY	4071	19,731	1,276	0	0	21,007	0	21,007	0.00%	VMASC
300865-010	No	OLD DOMINION UNIVERSITY	EZELL, BARRY	4071	62,347	1,090	0	0	63,437	0	63,437	0.00%	VMASC
300957-010	25%	OLD DOMINION UNIVERSITY	EZELL, BARRY	4071	4,018	0	0	0	4,018	0	4,018	0.00%	VMASC
500390-010	40%	ALEX – ALTERNATIVE EXPERTS, LLC	EZELL, BARRY	4071	0	0	0	88	88	59	146	67.01%	VMASC
500462-005	No	CIRCADENCE	EZELL, BARRY	4071	29,602	0	0	772	30,374	23,387	53,761	77.00%	VMASC
500462-006	No	CIRCADENCE	EZELL, BARRY	4071	0	3,205	0	0	3,205	2,468	5,673	77.00%	VMASC
500462-007	No	CIRCADENCE	EZELL, BARRY	4071	95,893	0	0	0	95,893	73,838	169,731	77.00%	VMASC
300744-010	40%	OLD DOMINION UNIVERSITY	FLANAGAN, DAVID	4071	0	12,490	0	0	12,490	0	12,490	0.00%	VMASC
300851-010	50%	OLD DOMINION UNIVERSITY	FLANAGAN, DAVID	4071	47,020	13,577	0	0	60,597	0	60,597	0.00%	VMASC
300908-010	25%	OLD DOMINION UNIVERSITY	FLANAGAN, DAVID	4071	34,740	0	0	0	34,740	0	34,740	0.00%	VMASC
200398-010	20%	VIRGINIA INNOVATION PARTNERSHIP CORPORATION (PREVIOUSLY CIT)	FORTIK, PETER	4071	10,156	4,327	0	127	14,610	7,866	22,475	53.84%	VMASC
300758-010	20%	OLD DOMINION UNIVERSITY	FOYTIK, PETER	4071	0	0	0	672	672	0	672	0.00%	VMASC
300792-010	30%	GEORGE MASON UNIVERSITY	FOYTIK, PETER	4071	(81)	0	0	0	(81)	0	(81)	0.00%	VMASC
300989-010	10%	OLD DOMINION UNIVERSITY	FOYTIK, PETER	4071	3,958	6,145	0	0	10,103	6,062	16,165	60.00%	VMASC
300991-010	10%	STEVENS INSTITUTE OF TECHNOLOGY	FOYTIK, PETER	4071	1,346	8,000	0	0	9,346	7,196	16,542	77.00%	VMASC
500467-010	40%	FRONTIER TECHNOLOGY INC.	FOYTIK, PETER	4071	132,953	116,860	0	0	249,812	162,378	412,190	65.00%	VMASC
500508-010	No	LADRIIS TECHNOLOGIES, INC.	FOYTIK, PETER	4071	21,400	0	0	0	21,400	12,840	34,240	60.00%	VMASC
200365-010	50%	VIRGINIA DEPARTMENT OF EMERGENCY MANAGEMENT	FRYDENLUND, ERIKA	4071	0	0	0	(2)	(2)	(1)	(3)	25.84%	VMASC
300543-010	25%	OLD DOMINION UNIVERSITY	FRYDENLUND, ERIKA	4071	(1,067)	(946)	0	0	(2,013)	(1,107)	(3,120)	55.00%	VMASC
300747-010	7%	OLD DOMINION UNIVERSITY	FRYDENLUND, ERIKA	4071	33,681	4,432	0	11,346	49,459	3,049	52,508	6.16%	VMASC
300790-010	25%	OLD DOMINION UNIVERSITY	FRYDENLUND, ERIKA	4071	52,967	15,484	0	5,892	74,342	37,648	111,989	50.64%	VMASC
300801-010	50%	OLD DOMINION UNIVERSITY	FRYDENLUND, ERIKA	4071	3,534	1,506	0	0	5,040	0	5,040	0.00%	VMASC
300848-010	33%	VA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY	FRYDENLUND, ERIKA	4071	13,493	150	0	0	13,643	0	13,643	0.00%	VMASC
300901-010	50%	OLD DOMINION UNIVERSITY	FRYDENLUND, ERIKA	4071	25,183	0	0	20,331	45,514	0	45,514	0.00%	VMASC
100958-010	25%	U.S. DEPARTMENT OF EDUCATION	GARCIA, HECTOR	4071	37,793	4,265	0	14,692	56,749	12,786	69,535	22.53%	VMASC
400530-010	20%	REINVENT HAMPTON ROADS	GARCIA, HECTOR	4071	49,068	10,046	0	15,146	74,260	0	74,260	0.00%	VMASC
500497-010	20%	HAMPTON ROADS WORKFORCE COUNCIL	GARCIA, HECTOR	4071	45,036	9,383	0	0	54,419	32,651	87,071	60.00%	VMASC
100919-010	20%	NATIONAL SCIENCE FOUNDATION	GILES, BRIDGET	4071	8,691	7,252	0	0	15,943	4,145	20,088	26.00%	VMASC
300803-010	20%	OLD DOMINION UNIVERSITY	GILES, BRIDGET	4071	1,712	0	0	0	1,712	0	1,712	0.00%	VMASC
100790-011	5%	NAVAL SEA SYSTEMS COMMAND	GORE, ROSS	4071	22	0	0	0	22	14	37	65.00%	VMASC
300793-010	25%	OLD DOMINION UNIVERSITY	GORE, ROSS	4071	6,786	0	0	0	6,786	0	6,786	0.00%	VMASC
300916-010	No	OLD DOMINION UNIVERSITY	GORE, ROSS	4071	54,640	4,350	0	0	58,990	0	58,990	0.00%	VMASC

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PROJECT NUMBER	SPLIT	SPONSORING AGENCY	PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR	DEPT	PERSONNEL AND FRINGE BENEFITS	SUPPLIES, CONTRACTUAL, GENERAL, & TRAVEL	EQUIPMENT	STIPENDS, SUBCONTRACTS, TUITION, OTHER	TOTAL DIRECT COSTS	REIMBURSED INDIRECT COSTS	TOTAL PROJECT COSTS	EFFECTIVE INDIRECT COST RATE	ENTERPRISE CODE
300957-010	50%	OLD DOMINION UNIVERSITY	GORE, ROSS	4071	8,036	0	0	0	8,036	0	8,036	0.00%	VMASC
400439-010	90%	JOHN TEMPLETON FOUNDATION	GORE, ROSS	4071	19,213	0	0	175,437	194,650	2,882	197,532	1.48%	VMASC
500400-014	10%	UNITED NETWORK FOR ORGAN SHARING (UNOS)	GORE, ROSS	4071	6,170	0	0	0	6,170	839	7,009	13.60%	VMASC
500467-010	20%	FRONTIER TECHNOLOGY INC.	GORE, ROSS	4071	66,476	58,430	0	0	124,906	81,189	206,095	65.00%	VMASC
100958-010	50%	U.S. DEPARTMENT OF EDUCATION	JOHNSON, JESSICA	4071	75,585	8,530	0	29,383	113,498	25,571	139,069	22.53%	VMASC
200381-010	60%	YORK COUNTY SCHOOLS	JOHNSON, JESSICA	4071	69,234	0	0	0	69,234	38,079	107,313	55.00%	VMASC
300671-010	25%	OLD DOMINION UNIVERSITY	JOHNSON, JESSICA	4071	56	994	0	0	1,050	0	1,050	0.00%	VMASC
300720-010	20%	STEVENS INSTITUTE OF TECHNOLOGY	JOHNSON, JESSICA	4071	12,806	780	0	0	13,585	8,831	22,416	65.00%	VMASC
300747-010	30%	OLD DOMINION UNIVERSITY	JOHNSON, JESSICA	4071	144,348	18,992	0	48,627	211,968	13,067	225,035	6.16%	VMASC
300754-010	No	OLD DOMINION UNIVERSITY	JOHNSON, JESSICA	4071	20,165	503	0	0	20,668	0	20,668	0.00%	VMASC
300887-010	60%	VIRGINIA PENINSULA COMMUNITY COLLEGE (FORMERLY THOMAS NELSON	JOHNSON, JESSICA	4071	20,542	0	0	0	20,542	6,163	26,705	30.00%	VMASC
400530-010	15%	REINVENT HAMPTON ROADS	JOHNSON, JESSICA	4071	36,801	7,535	0	11,360	55,695	0	55,695	0.00%	VMASC
500435-030	30%	VALKYRIE ENTERPRISES, INC.	JOHNSON, JESSICA	4071	1,629	0	0	0	1,629	1,059	2,688	65.00%	VMASC
500448-020	30%	DESIGN INTERACTIVE, INC.	JOHNSON, JESSICA	4071	0	0	0	1	1	0	1	54.76%	VMASC
500454-010	75%	EPIC GAMES, INC.	JOHNSON, JESSICA	4071	(36)	0	0	36	0	0	0	#DIV/0!	VMASC
500484-010	30%	DESIGN INTERACTIVE, INC.	JOHNSON, JESSICA	4071	21,691	0	0	0	21,691	16,702	38,393	77.00%	VMASC
500497-010	20%	HAMPTON ROADS WORKFORCE COUNCIL	JOHNSON, JESSICA	4071	45,036	9,383	0	0	54,419	32,651	87,071	60.00%	VMASC
500400-014	45%	UNITED NETWORK FOR ORGAN SHARING (UNOS)	JORDAN, CRAIG	4071	27,766	0	0	0	27,766	3,776	31,542	13.60%	VMASC
300628-010	No	OLD DOMINION UNIVERSITY	KOSTECZKO, JOSEPH	4071	0	876	0	0	876	0	876	0.00%	VMASC
300671-010	25%	OLD DOMINION UNIVERSITY	KOSTECZKO, JOSEPH	4071	56	994	0	0	1,050	0	1,050	0.00%	VMASC
300770-010	5%	OLD DOMINION UNIVERSITY	KOSTECZKO, JOSEPH	4071	211	80	0	0	291	0	291	0.00%	VMASC
300967-010	20%	OLD DOMINION UNIVERSITY	KOSTECZKO, JOSEPH	4071	12,120	0	0	0	12,120	7,272	19,392	60.00%	VMASC
200362-011	40%	VIRGINIA DEPARTMENT OF EMERGENCY MANAGEMENT	LAWSURE, KALEEN	4071	3,833	0	0	0	3,833	997	4,830	26.00%	VMASC
200362-012	70%	VIRGINIA DEPARTMENT OF EMERGENCY MANAGEMENT	LAWSURE, KALEEN	4071	3,631	0	0	0	3,631	944	4,576	26.00%	VMASC
200394-010	50%	VIRGINIA DEPARTMENT OF EMERGENCY MANAGEMENT	LAWSURE, KALEEN	4071	63,408	104	0	0	63,512	16,513	80,025	26.00%	VMASC
200394-011	50%	VIRGINIA DEPARTMENT OF EMERGENCY MANAGEMENT	LAWSURE, KALEEN	4071	61,851	98	0	0	61,949	16,107	78,056	26.00%	VMASC
200401-010	20%	VIRGINIA DEPARTMENT OF EMERGENCY MANAGEMENT	LAWSURE, KALEEN	4071	2,117	40	1,126	0	3,282	561	3,843	17.08%	VMASC
200403-010	20%	VIRGINIA DEPARTMENT OF EMERGENCY MANAGEMENT	LAWSURE, KALEEN	4071	0	5,000	0	345	5,345	1,300	6,645	24.32%	VMASC
300974-010	18%	UNIVERSITY OF NORTH CAROLINA	LAWSURE, KALEEN	4071	5,486	339	0	0	5,826	3,495	9,321	60.00%	VMASC
300656-010	40%	OLD DOMINION UNIVERSITY	LE, TAN	4071	(2,940)	0	0	0	(2,939)	0	(2,939)	0.00%	VMASC
300657-010	95%	OLD DOMINION UNIVERSITY	LU, YAN	4071	0	0	0	1,865	1,865	0	1,865	0.00%	VMASC
100790-011	5%	NAVAL SEA SYSTEMS COMMAND	LYNCH, CHRISTOPHER	4071	22	0	0	0	22	14	37	65.00%	VMASC
300720-010	20%	STEVENS INSTITUTE OF TECHNOLOGY	LYNCH, CHRISTOPHER	4071	12,806	780	0	0	13,585	8,831	22,416	65.00%	VMASC
300793-010	25%	OLD DOMINION UNIVERSITY	LYNCH, CHRISTOPHER	4071	6,786	0	0	0	6,786	0	6,786	0.00%	VMASC
300957-010	25%	OLD DOMINION UNIVERSITY	LYNCH, CHRISTOPHER	4071	4,018	0	0	0	4,018	0	4,018	0.00%	VMASC
500400-014	45%	UNITED NETWORK FOR ORGAN SHARING (UNOS)	LYNCH, CHRISTOPHER	4071	27,766	0	0	0	27,766	3,776	31,542	13.60%	VMASC
300961-002	50%	OLD DOMINION UNIVERSITY	MUNIR, MD SHIRAJUM	4071	6,129	1,649	0	0	7,778	0	7,778	0.00%	VMASC
500490-010	40%	AMENTUM	MUNIR, MD SHIRAJUM	4054	14,606	4,604	0	0	19,209	14,791	34,000	77.00%	VMASC
100906-010	25%	INSTITUTE OF MUSEUM AND LIBRARY SERVICES	NELSON, MICHAEL	6093	3,082	2,014	0	0	5,096	1,631	6,727	32.00%	VMASC
300731-010	50%	NEW YORK UNIVERSITY	NELSON, MICHAEL	6093	16,053	0	0	0	16,053	2,569	18,622	16.00%	VMASC
300747-010	7%	OLD DOMINION UNIVERSITY	NELSON, MICHAEL	6093	33,681	4,432	0	11,346	49,459	3,049	52,508	6.16%	VMASC
300790-010	9%	OLD DOMINION UNIVERSITY	NELSON, MICHAEL	6093	19,068	5,574	0	2,121	26,763	13,553	40,316	50.64%	VMASC
300825-010	50%	DREXEL UNIVERSITY	NELSON, MICHAEL	6093	1,589	0	0	0	1,589	874	2,464	55.00%	VMASC
500455-010	No	PROTOCOL LABS	NELSON, MICHAEL	6093	0	0	0	2,750	2,750	1,391	4,140	50.57%	VMASC
300744-010	40%	OLD DOMINION UNIVERSITY	NIELSEN, ALEX	4071	0	12,490	0	0	12,490	0	12,490	0.00%	VMASC
300779-010	No	OLD DOMINION UNIVERSITY	NIELSEN, ALEX	4071	3,879	0	0	0	3,879	0	3,879	0.00%	VMASC
300789-010	No	OLD DOMINION UNIVERSITY	NIELSEN, ALEX	4071	2,144	82	0	0	2,226	0	2,226	0.00%	VMASC
300793-010	25%	OLD DOMINION UNIVERSITY	NIELSEN, ALEX	4071	6,786	0	0	0	6,786	0	6,786	0.00%	VMASC
300795-010	25%	OLD DOMINION UNIVERSITY	NIELSEN, ALEX	4071	150	0	0	0	150	0	150	0.00%	VMASC
300543-010	25%	OLD DOMINION UNIVERSITY	PADILLA, JOSE	4071	(1,067)	(946)	0	0	(2,013)	(1,107)	(3,120)	55.00%	VMASC
300747-010	7%	OLD DOMINION UNIVERSITY	PADILLA, JOSE	4071	33,681	4,432	0	11,346	49,459	3,049	52,508	6.16%	VMASC

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(MEASURED BY EXPENDITURES INCURRED)
FOR FISCAL YEAR 2024

PROJECT NUMBER	SPLIT	SPONSORING AGENCY	PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR	DEPT	PERSONNEL AND FRINGE BENEFITS	SUPPLIES, CONTRACTUAL, GENERAL, & TRAVEL	EQUIPMENT	STIPENDS, SUBCONTRACTS, TUITION, OTHER	TOTAL DIRECT COSTS	REIMBURSED INDIRECT COSTS	TOTAL PROJECT COSTS	EFFECTIVE INDIRECT COST RATE	ENTERPRISE CODE
300790-010	24%	OLD DOMINION UNIVERSITY	PADILLA, JOSE	4071	50,848	14,864	0	5,656	71,368	36,142	107,510	50.64%	VMASC
300901-010	50%	OLD DOMINION UNIVERSITY	PADILLA, JOSE	4071	25,183	0	0	20,331	45,514	0	45,514	0.00%	VMASC
300556-010	No	VA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY	PAPELIS, YIANNIS	4071	(3,864)	0	0	12,000	8,136	0	8,136	0.00%	VMASC
300717-003	20%	OLD DOMINION UNIVERSITY	PAPELIS, YIANNIS	4071	1,812	653	0	2,680	5,145	0	5,145	0.00%	VMASC
300747-010	7%	OLD DOMINION UNIVERSITY	PAPELIS, YIANNIS	4071	33,681	4,432	0	11,346	49,459	3,049	52,508	6.16%	VMASC
300800-010	33%	OLD DOMINION UNIVERSITY	PAPELIS, YIANNIS	4071	3,596	0	0	0	3,596	0	3,596	0.00%	VMASC
300829-010	No	OLD DOMINION UNIVERSITY	PAPELIS, YIANNIS	4071	8,975	0	0	0	8,975	0	8,975	0.00%	VMASC
300851-010	50%	OLD DOMINION UNIVERSITY	PAPELIS, YIANNIS	4071	47,020	13,577	0	0	60,597	0	60,597	0.00%	VMASC
300859-010	No	OLD DOMINION UNIVERSITY	PAPELIS, YIANNIS	4071	12,900	4,160	0	14,995	32,054	0	32,054	0.00%	VMASC
300871-010	No	OLD DOMINION UNIVERSITY	PAPELIS, YIANNIS	4071	4,229	0	0	0	4,229	0	4,229	0.00%	VMASC
300890-010	No	OLD DOMINION UNIVERSITY	PAPELIS, YIANNIS	4071	87,374	266	0	0	87,640	0	87,640	0.00%	VMASC
400548-010	75%	ADVANCED TECHNOLOGY INTERNATIONAL	PAPELIS, YIANNIS	4071	333,463	20,345	0	0	353,808	212,285	566,093	60.00%	VMASC
500488-010	50%	PIXELAR, LLC	PAPELIS, YIANNIS	4071	7,960	0	0	0	7,960	4,776	12,735	60.00%	VMASC
500495-010	34%	AMENTUM	PAPELIS, YIANNIS	4054	63,458	5,100	0	0	68,558	41,135	109,692	60.00%	VMASC
300908-010	75%	OLD DOMINION UNIVERSITY	PAPELIS-WATSON, GINGER	4071	104,221	0	0	0	104,221	0	104,221	0.00%	VMASC
500495-010	33%	AMENTUM	PAPELIS-WATSON, GINGER	4071	61,591	4,950	0	0	66,541	39,925	106,466	60.00%	VMASC
500499-010	No	D'ANGELO TECHNOLOGIES LLC	PAPELIS-WATSON, GINGER	4071	71,229	0	0	0	71,229	54,846	126,075	77.00%	VMASC
100984-010	40%	ARMY RESEARCH OFFICE	RANA, MASUD MD	4071	19,835	0	0	0	19,835	11,901	31,736	60.00%	VMASC
300758-010	15%	OLD DOMINION UNIVERSITY	RANA, MD MASUD	4071	0	0	0	504	504	0	504	0.00%	VMASC
300989-010	20%	OLD DOMINION UNIVERSITY	RANA, MD MASUD	9915	7,916	12,290	0	0	20,206	12,123	32,329	60.00%	VMASC
300747-010	7%	OLD DOMINION UNIVERSITY	RECHOWICZ, KRZYSZTOF	4071	33,681	4,432	0	11,346	49,459	3,049	52,508	6.16%	VMASC
400439-010	10%	JOHN TEMPLETON FOUNDATION	RECHOWICZ, KRZYSZTOF	4071	2,135	0	0	19,493	21,628	320	21,948	1.48%	VMASC
500379-020	20%	D'ANGELO TECHNOLOGIES LLC	RECHOWICZ, KRZYSZTOF	4071	0	0	0	190	190	123	313	65.00%	VMASC
200391-010	No	HAMPTON PUBLIC SCHOOLS	RENNE, JENNIFER	4071	4,603	0	0	0	4,603	1,395	5,998	30.30%	VMASC
300755-010	No	OLD DOMINION UNIVERSITY	RENNE, JENNIFER	4071	16,515	50,693	0	0	67,208	0	67,208	0.00%	VMASC
300887-010	40%	VIRGINIA PENINSULA COMMUNITY COLLEGE (FORMERLY THOMAS NELSON	RENNE, JENNIFER	4071	13,695	0	0	0	13,695	4,108	17,803	30.00%	VMASC
500497-010	20%	HAMPTON ROADS WORKFORCE COUNCIL	RENNE, JENNIFER	4071	45,036	9,383	0	0	54,419	32,651	87,071	60.00%	VMASC
100970-010	No	NORFOLK NAVAL SHIPYARD	ROBINSON, ROBERT	4071	0	11,267	0	0	11,267	3,605	14,872	32.00%	VMASC
200360-010	No	VIRGINIA DEPARTMENT OF VETERANS SERVICES	ROBINSON, ROBERT	4071	131,230	6,652	0	61,661	199,542	41,916	241,458	21.01%	VMASC
300758-010	20%	OLD DOMINION UNIVERSITY	ROBINSON, ROBERT	4071	0	0	0	672	672	0	672	0.00%	VMASC
300767-010	No	OLD DOMINION UNIVERSITY	ROBINSON, ROBERT	4071	0	212	0	0	212	0	212	0.00%	VMASC
300863-010	80%	OLD DOMINION UNIVERSITY	ROBINSON, ROBERT	4071	78,925	5,103	0	0	84,029	0	84,029	0.00%	VMASC
300906-010	No	OLD DOMINION UNIVERSITY	ROBINSON, ROBERT	4071	115,557	56,744	0	0	172,301	0	172,301	0.00%	VMASC
400530-010	25%	REINVENT HAMPTON ROADS	ROBINSON, ROBERT	4071	61,335	12,558	0	18,933	92,825	0	92,825	0.00%	VMASC
500486-010	20%	DELOITTE CONSULTING, LLP	ROY, SANDIP	4071	13,361	87	0	0	13,447	8,068	21,516	60.00%	VMASC
100905-010	No	NATIONAL SCIENCE FOUNDATION	SHETTY, SACHIN	4054	36,856	0	0	0	36,856	20,271	57,126	55.00%	VMASC
100949-010	55%	NATIONAL SCIENCE FOUNDATION	SHETTY, SACHIN	4054	12,730	37,124	0	8,897	58,751	27,420	86,171	46.67%	VMASC
100984-010	60%	ARMY RESEARCH OFFICE	SHETTY, SACHIN	4054	29,753	0	0	0	29,753	17,852	47,604	60.00%	VMASC
200398-010	40%	VIRGINIA INNOVATION PARTNERSHIP CORPORATION (PREVIOUSLY CIT)	SHETTY, SACHIN	4071	20,311	8,654	0	254	29,219	15,731	44,951	53.84%	VMASC
300542-010	No	OLD DOMINION UNIVERSITY	SHETTY, SACHIN	4054	483	1,966	0	1,364	3,814	1,347	5,161	35.33%	VMASC
300623-010	40%	HOWARD UNIVERSITY	SHETTY, SACHIN	4054	16,848	57,306	0	2,591	76,745	40,785	117,529	53.14%	VMASC
300623-040	40%	HOWARD UNIVERSITY	SHETTY, SACHIN	4054	35,717	23,371	0	16,701	75,790	32,499	108,288	42.88%	VMASC
300656-010	60%	OLD DOMINION UNIVERSITY	SHETTY, SACHIN	4054	(4,409)	0	0	0	(4,409)	0	(4,409)	0.00%	VMASC
300657-010	5%	OLD DOMINION UNIVERSITY	SHETTY, SACHIN	4071	0	0	0	98	98	0	98	0.00%	VMASC
300663-010	No	OLD DOMINION UNIVERSITY	SHETTY, SACHIN	4071	0	0	0	754	754	0	754	0.00%	VMASC
300747-010	7%	OLD DOMINION UNIVERSITY	SHETTY, SACHIN	4054	33,681	4,432	0	11,346	49,459	3,049	52,508	6.16%	VMASC
300758-010	5%	OLD DOMINION UNIVERSITY	SHETTY, SACHIN	4071	0	0	0	168	168	0	168	0.00%	VMASC
300763-010	No	VA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY	SHETTY, SACHIN	4054	(1,977)	1,238	0	0	(740)	0	(740)	0.00%	VMASC
300791-010	No	OLD DOMINION UNIVERSITY	SHETTY, SACHIN	4054	(350)	0	0	(0)	(350)	0	(350)	0.00%	VMASC
300792-010	40%	GEORGE MASON UNIVERSITY	SHETTY, SACHIN	4071	(107)	0	0	0	(107)	0	(107)	0.00%	VMASC
300866-010	No	OLD DOMINION UNIVERSITY	SHETTY, SACHIN	4054	9,206	11,000	0	47,939	68,144	0	68,144	0.00%	VMASC

SCHEDULE 5
OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
ENTERPRISE CENTERS INCLUDING PROJECTS REPORTED AS ACTIVITY OF AN ACADEMIC DEPARTMENT
(MEASURED BY EXPENDITURES INCURRED)
FOR FISCAL YEAR 2024

PROJECT NUMBER	SPLIT	SPONSORING AGENCY	PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR	DEPT	PERSONNEL AND FRINGE BENEFITS	SUPPLIES, CONTRACTUAL, GENERAL, & TRAVEL	EQUIPMENT	STIPENDS, SUBCONTRACTS, TUITION, OTHER	TOTAL DIRECT COSTS	REIMBURSED INDIRECT COSTS	TOTAL PROJECT COSTS	EFFECTIVE INDIRECT COST RATE	ENTERPRISE CODE
300918-010	No	OLD DOMINION UNIVERSITY	SHETTY, SACHIN	4071	0	74	0	0	74	0	74	0.00%	VMASC
300922-010	60%	OLD DOMINION UNIVERSITY	SHETTY, SACHIN	4071	97,703	21,670	0	36,724	156,097	23,874	179,971	15.29%	VMASC
300925-010	No	CHRISTOPHER NEWPORT UNIVERSITY	SHETTY, SACHIN	4071	3,637	20,844	0	0	24,481	0	24,481	0.00%	VMASC
300961-002	50%	OLD DOMINION UNIVERSITY	SHETTY, SACHIN	4071	6,129	1,649	0	0	7,778	0	7,778	0.00%	VMASC
300989-010	40%	OLD DOMINION UNIVERSITY	SHETTY, SACHIN	4054	15,831	24,580	0	0	40,411	24,247	64,658	60.00%	VMASC
300991-010	65%	STEVENS INSTITUTE OF TECHNOLOGY	SHETTY, SACHIN	4054	8,747	52,000	0	0	60,747	46,775	107,522	77.00%	VMASC
300998-010	50%	OLD DOMINION UNIVERSITY	SHETTY, SACHIN	4054	1,132	260	0	0	1,391	0	1,391	0.00%	VMASC
500467-010	40%	FRONTIER TECHNOLOGY INC.	SHETTY, SACHIN	4054	132,953	116,860	0	0	249,812	162,378	412,190	65.00%	VMASC
500486-010	60%	DELOITTE CONSULTING, LLP	SHETTY, SACHIN	4071	40,082	260	0	0	40,342	24,205	64,547	60.00%	VMASC
500490-010	60%	AMENTUM	SHETTY, SACHIN	4054	21,908	6,905	0	0	28,814	22,187	51,000	77.00%	VMASC
500495-010	33%	AMENTUM	SHETTY, SACHIN	4054	61,591	4,950	0	0	66,541	39,925	106,466	60.00%	VMASC
300792-010	30%	GEORGE MASON UNIVERSITY	SHULL, JOHN	4071	(81)	0	0	0	(81)	0	(81)	0.00%	VMASC
400455-010	No	CENTER FOR MIND AND CULTURE	SHULL, JOHN	4071	30,422	1,242	0	848	32,512	4,750	37,261	14.61%	VMASC
500497-010	20%	HAMPTON ROADS WORKFORCE COUNCIL	SHULL, JOHN	4071	45,036	9,383	0	0	54,419	32,651	87,071	60.00%	VMASC
200398-010	20%	VIRGINIA INNOVATION PARTNERSHIP CORPORATION (PREVIOUSLY CIT)	SINGH, BIKASH	4071	10,156	4,327	0	127	14,610	7,866	22,475	53.84%	VMASC
100790-011	10%	NAVAL SEA SYSTEMS COMMAND	SMITH, KATHERINE	4071	44	0	0	0	44	29	73	65.00%	VMASC
300671-010	25%	OLD DOMINION UNIVERSITY	SMITH, KATHERINE	4071	56	994	0	0	1,050	0	1,050	0.00%	VMASC
300691-010	33%	OLD DOMINION UNIVERSITY	SMITH, KATHERINE	4071	1,623	139	0	0	1,762	0	1,762	0.00%	VMASC
300747-010	7%	OLD DOMINION UNIVERSITY	SMITH, KATHERINE	4071	33,681	4,432	0	11,346	49,459	3,049	52,508	6.16%	VMASC
300770-010	47%	OLD DOMINION UNIVERSITY	SMITH, KATHERINE	4071	1,984	750	0	0	2,734	0	2,734	0.00%	VMASC
300864-010	50%	OLD DOMINION UNIVERSITY	SMITH, KATHERINE	4071	11,726	252	0	0	11,978	0	11,978	0.00%	VMASC
300961-003	50%	OLD DOMINION UNIVERSITY	SMITH, KATHERINE	4071	9,240	0	0	0	9,240	0	9,240	0.00%	VMASC
301007-010	25%	OLD DOMINION UNIVERSITY	SMITH, KATHERINE	4071	646	0	0	0	646	0	646	0.00%	VMASC
500435-030	50%	VALKYRIE ENTERPRISES, INC.	SMITH, KATHERINE	4071	2,715	0	0	0	2,715	1,765	4,479	65.00%	VMASC
500435-040	No	VALKYRIE ENTERPRISES, INC.	SMITH, KATHERINE	4071	126,568	0	0	0	126,568	82,269	208,837	65.00%	VMASC
500448-020	70%	DESIGN INTERACTIVE, INC.	SMITH, KATHERINE	4071	0	0	0	2	2	1	3	54.31%	VMASC
500454-010	25%	EPIC GAMES, INC.	SMITH, KATHERINE	4071	(12)	0	0	12	0	0	0	#DIV/0!	VMASC
500484-010	70%	DESIGN INTERACTIVE, INC.	SMITH, KATHERINE	4071	50,612	0	0	0	50,612	38,971	89,583	77.00%	VMASC
500493-010	50%	DESIGN INTERACTIVE, INC.	SMITH, KATHERINE	4071	10,010	0	0	1,709	11,719	7,031	18,750	60.00%	VMASC
500510-010	No	VALKYRIE ENTERPRISES, INC.	SMITH, KATHERINE	4071	43,511	0	0	0	43,511	26,106	69,617	60.00%	VMASC
300796-010	No	OLD DOMINION UNIVERSITY	WEISEL, ERIC	4071	13,342	53,212	0	0	66,554	0	66,554	0.00%	VMASC
400193-000	No	#N/A	WEISEL, ERIC	4071	0	32,418	0	86	32,505	0	32,505	0.00%	VMASC
500379-020	50%	D'ANGELO TECHNOLOGIES LLC	WEISEL, ERIC	4071	0	0	0	474	474	308	782	65.00%	VMASC
300849-010	No	OLD DOMINION UNIVERSITY	WHITNEY, MARK	4071	258,566	36,763	0	0	295,329	0	295,329	0.00%	VMASC
300967-010	60%	OLD DOMINION UNIVERSITY	WHITNEY, MARK	4071	36,361	0	0	0	36,361	21,816	58,177	60.00%	VMASC
400530-010	25%	REINVENT HAMPTON ROADS	WHITNEY, MARK	4071	61,335	12,558	0	18,933	92,825	0	92,825	0.00%	VMASC
VIRGINIA MODELING AND SIMULATION CENTER (VMASC)					5,441,551	1,423,561	5,630	438,889	7,309,631	2,335,483	9,645,114	31.95%	
TOTAL ENTERPRISE CENTERS INCLUDING PROJECTS REPORTED AS ACTIVITY OF AN ACADEMIC DEPARTMENT					7,859,231	2,041,367	183,074	2,310,215	12,393,887	3,417,734	15,811,621	27.58%	

SCHEDULE 6

Sponsored Program Activity

Proposals Submitted and Awards Funded

Fiscal Year 2024 through Fiscal Year 2020

SCHEDULE 6
OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
SUMMARY OF PROPOSAL AND AWARD ACTIVITY
FISCAL YEAR 2024 THROUGH FISCAL YEAR 2020

	PROPOSALS SUBMITTED					AWARDS FUNDED				
	FY 24	FY 23	FY 22	FY 21	FY 20	FY 24	FY 23	FY 22	FY 21	FY 20
COLLEGE OF ARTS & LETTERS										
Art	\$ 23,200	\$ 7,000	\$ 7,000	\$ -	\$ -	\$ 20,100	\$ 7,000	\$ 7,000	\$ -	\$ -
Communication & Theatre Arts	-	7,000	144,323	80,200	277,419	-	7,000	7,000	20,200	-
English	343,822	36,250	75,000	821,446	21,000	119,046	94,188	71,485	249,531	174,540
History	-	187,000	250,000	67,000	147,404	187,000	-	-	7,000	-
International Studies	-	-	-	299,927	1,915	-	-	-	-	-
Philosophy & Religious Studies	1,223,319	146,491	92,500	395,000	236,000	-	-	92,500	42,580	-
Political Science & Geography	2,441,016	2,592,450	6,269,743	1,805,693	156,184	577,047	532,793	195,313	296,071	159,580
Sociology & Criminal Justice	1,463,215	4,585,330	1,411,866	796,417	1,448,625	54,438	95,359	173,677	50,079	334,955
Women's and Gender Studies	15,000	-	160,150	-	-	51,513	27,204	38,300	-	-
World Languages & Cultures	359,781	120,246	5,500	-	-	57,746	-	-	-	-
Dean's Office	-	-	-	-	5,000	-	-	-	1,000	2,000
						-				
College Total	\$ 5,869,354	\$ 7,681,767	\$ 8,416,082	\$ 4,265,683	\$ 2,293,547	\$ 1,066,890	\$ 763,544	\$ 585,275	\$ 666,461	\$ 671,075
% Change from prior year	-23.59%	-8.73%	97.30%	85.99%	-53.07%	39.73%	30.46%	-12.18%	-0.69%	-49.00%
Average yearly increase (decrease)	31.18%					11.80%				
STROME COLLEGE OF BUSINESS AND PUBLIC ADMINISTRATION										
Economics	\$ 210,687	\$ 103,708	\$ 77,768	\$ 269,246	\$ 302,411	\$ 103,601	\$ 152,366	\$ 77,768	\$ 26,850	\$ 111,478
Finance, Insurance and Real Estate	-	82,521	23,500	-	-	-	12,000	6,000	-	-
Information Systems/Decision Science	183,500	436,809	294,704	198,527	211,838	33,500	20,000	229,918	218,969	217,720
Management & Entrepreneurship	151,084	-	32,000	1,126,686	149,979	7,000	19,723	95,203	465,922	-
Marketing	-	268,750	236,737	42,500	80,000	-	-	30,000	12,500	18,750
School of Public Service	858,426	543,600	1,052,944	1,327,659	504,015	202,425	166,053	373,620	175,733	178,511
College Total	\$ 1,403,697	\$ 1,435,388	\$ 1,717,653	\$ 2,964,618	\$ 1,248,243	\$ 346,526	\$ 370,141	\$ 812,509	\$ 899,974	\$ 526,459
% Change from prior year	-2.21%	-16.43%	-42.06%	137.50%	-45.11%	-6.38%	-54.44%	-9.72%	70.95%	34.62%
Average yearly increase (decrease)	2.49%					-6.84%				
DARDEN COLLEGE OF EDUCATION & PROFESSIONAL STUDIES										
Communication Disorders and Special Education	-	14,464,088	8,133,801	16,575,470	5,597,193	-	5,487,435	5,507,040	5,069,666	4,780,228
Counseling and Human Services	1,065,112	152,500	1,883,801	3,135,000	817,574	332,500	550,000	601,000	327,400	1,262,164
Educational Foundations and Leadership	6,257,732	1,359,872	9,635,961	1,945,959	4,142,739	1,981,292	948,700	500,804	125,461	257,992
Human Movement Studies & Special Education	15,081,392	1,486,820	3,895,676	3,332,804	2,463,160	6,370,221	1,509,996	787,495	674,749	724,541
STEM Education and Professional Studies	1,290,451	607,089	1,387,599	1,699,130	1,643,093	243,246	103,652	167,698	801,131	56,739
Teaching and Learning	7,104,470	4,536,193	3,509,080	987,218	1,540,543	126,615	1,024,545	514,782	456,419	1,163,600
Dean's Office	1,841,496	1,708,648	2,245,546	1,197,114	1,184,008	270,186	1,539,268	888,433	1,000,423	593,830
College Total	\$ 32,640,652	\$ 24,315,210	\$ 30,691,464	\$ 28,872,695	\$ 17,388,310	\$ 9,324,060	\$ 11,163,595	\$ 8,967,252	\$ 8,455,249	\$ 8,839,094
% Change from prior year	34.24%	-20.78%	6.30%	66.05%	-21.17%	-16.48%	24.49%	6.06%	-4.34%	33.65%
Average yearly increase (decrease)	9.60%					1.10%				

SCHEDULE 6

OLD DOMINION UNIVERSITY RESEARCH FOUNDATION SUMMARY OF PROPOSAL AND AWARD ACTIVITY FISCAL YEAR 2024 THROUGH FISCAL YEAR 2020

	PROPOSALS SUBMITTED					AWARDS FUNDED				
	FY 24	FY 23	FY 22	FY 21	FY 20	FY 24	FY 23	FY 22	FY 21	FY 20
BATTEN COLLEGE OF ENGINEERING & TECHNOLOGY										
Civil & Environmental Engineering	\$ 8,533,707	\$ 17,230,434	\$ 5,998,289	\$ 16,278,678	\$ 10,820,001	\$ 2,381,605	\$ 2,001,016	\$ 1,659,644	\$ 1,655,545	\$ 1,973,951
Electrical & Computer Engineering	37,312,876	49,290,742	17,639,914	25,045,639	28,154,718	6,795,575	6,120,086	3,499,769	1,773,719	3,160,183
Engineering Management & Systems Engineering	3,609,944	3,296,218	968,258	815,243	1,292,757	1,321,026	339,556	1,176,961	64,500	1,156,104
Engineering Technology	6,822,229	5,686,365	6,878,828	5,462,777	3,794,061	609,176	1,334,681	917,357	227,372	1,117,290
Mechanical & Aerospace Engineering	13,995,525	9,075,361	8,463,017	17,166,377	11,327,258	1,066,469	1,869,983	1,122,319	1,408,267	1,492,622
ECE (Former CMSE Projects)	-	-	13,869,721	13,257,029	14,341,193	424,991	450,461	1,538,503	1,951,211	2,240,891
Dean's Office	548,750	-	90,000	994,340	2,191,960	25,449	-	60,000	38,899	893,231
College Total	\$ 70,823,031	\$ 84,579,120	\$ 53,908,027	\$ 79,020,083	\$ 71,921,948	\$ 12,624,291	\$ 12,115,784	\$ 9,974,553	\$ 7,119,513	\$ 12,034,272
% Change from prior year	-16.26%	56.90%	-31.78%	9.87%	-11.45%	4.20%	21.47%	40.10%	-40.84%	4.30%
Average yearly increase (decrease)	-0.31%					0.98%				
COLLEGE OF HEALTH SCIENCES										
Communication Sciences/Disorders	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100,000	\$ -	\$ -	\$ -
Community & Environmental Health	7,797,616	3,171,633	665,479	3,560,470	1,553,912	884,367	470,932	159,714	269,161	200,167
Dental Hygiene	9,500	34,112	177,965	77,757	150,080	-	23,312	5,000	18,000	27,080
Kinesiology	-	2,974	-	-	-	-	4,174	-	-	-
Medical Diagnostic & Translation Sciences	3,313,892	5,941,725	6,256,924	9,297,689	4,488,503	1,380,000	1,864,282	537,776	920,473	527,090
School of Exercise Science	770,823	-	-	-	-	154,550	-	-	-	-
School of Rehabilitative Sciences	1,079,652	1,668,905	4,112,991	5,451,071	111,128	90,243	46,377	37,572	27,346	45,145
Speech - Language Pathology	132,543	-	-	-	-	57,730	-	-	-	-
Dean's Office	460,091	808,276	493,251	151,529	2,500	56,800	338,783	-	-	-
College Total	\$ 13,564,117	\$ 11,627,625	\$ 11,706,610	\$ 18,538,516	\$ 6,306,123	\$ 2,623,690	\$ 2,847,859	\$ 740,062	\$ 1,234,980	\$ 799,482
% Change from prior year	16.65%	-0.67%	-36.85%	193.98%	-44.47%	-7.87%	284.81%	-40.07%	54.47%	-68.37%
Average yearly increase (decrease)	23.02%					45.63%				
COLLEGE OF SCIENCES										
Biological Sciences	\$ 7,493,486	\$ 12,567,916	\$ 9,945,012	\$ 11,245,141	\$ 23,938,562	\$ 2,539,762	\$ 1,294,787	\$ 3,119,505	\$ 2,026,865	\$ 2,955,001
Center for Coastal Physical Oceanography	247,532	1,670,349	3,068,038	10,937,547	932,389	629,606	677,258	455,007	577,163	584,482
Chemistry and Biochemistry	10,966,475	14,207,669	16,451,850	14,920,122	26,169,341	2,716,537	3,303,243	2,718,091	2,044,733	1,412,480
Computer Science	16,911,972	12,135,048	9,371,571	6,574,651	8,145,059	2,066,654	1,713,005	1,882,972	1,801,096	1,488,819
Mathematics and Statistics	3,736,372	4,693,018	2,172,492	6,304,608	2,841,263	1,000,429	1,631,568	622,620	2,121,697	1,404,096
Ocean & Earth Sciences	10,764,812	13,958,100	21,921,780	11,726,706	11,267,053	2,975,629	1,975,556	3,404,062	2,579,980	1,043,826
Physics	6,687,798	15,927,595	4,217,825	3,835,206	6,389,451	5,080,206	2,792,727	4,166,483	4,856,722	2,281,495
Psychology	12,625,727	7,046,612	4,851,526	6,446,925	9,345,506	648,671	1,389,591	1,444,895	1,595,315	801,818
Dean's Office	-	-	374,585	-	250,000	-	-	-	-	-
College Total	\$ 69,434,173	\$ 82,206,307	\$ 72,374,679	\$ 71,990,906	\$ 89,278,624	\$ 17,657,493	\$ 14,777,736	\$ 17,813,635	\$ 17,603,571	\$ 11,972,017
% Change from prior year	-15.54%	13.58%	0.53%	-19.36%	35.93%	19.49%	-17.04%	1.19%	47.04%	-10.32%
Average yearly increase (decrease)	-4.45%					9.50%				

SCHEDULE 6
OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
SUMMARY OF PROPOSAL AND AWARD ACTIVITY
FISCAL YEAR 2024 THROUGH FISCAL YEAR 2020

	PROPOSALS SUBMITTED					AWARDS FUNDED				
	FY 24	FY 23	FY 22	FY 21	FY 20	FY 24	FY 23	FY 22	FY 21	FY 20
OFFICE OF RESEARCH AND OTHER UNITS										
Office of Research	\$ 2,290,510	\$ 7,805,059	\$ 225,239	\$ 316,081	\$ 959,163	\$ -	\$ 105,045	\$ 217,165	\$ 342,116	\$ 617,047
Office of Enterprise Research & Innovation	21,205,027	30,021,660	37,082,650	12,643,758	28,975,513	7,996,134	7,767,412	13,735,454	7,305,530	12,582,223
School of Cybersecurity	9,795,403	1,847,453	2,879,163	5,414,298	-	2,592,977	377,046	2,611,475	264,861	-
School of Data Science	3,392,949	-	-	-	-	119,767	-	-	-	-
Frank Reidy Research Center for Bioelectronics	6,851,531	17,816,979	13,968,029	12,568,090	8,426,266	157,385	259,303	-	2,141,200	1,628,717
Social Science Research Center	446,864	2,085,370	1,107,325	856,333	636,770	360,759	275,333	358,596	114,520	212,102
Institute for Innovation & Entrepreneurship	3,534,582	3,211,500	725,637	3,205,668	1,265,484	1,303,258	1,022,503	1,545,510	1,692,429	2,335,548
The Graduate School	303,034	129,980	206,089	174,556	199,587	160,129	181,089	196,798	151,525	150,698
Nursing	45,000	4,248,529	3,572,954	694,785	5,512,357	2,203,483	887,402	580,496	1,136,587	1,351,763
Office of Digital Learning	1,495,280	-	119,682	-	-	114,511	-	-	-	-
Center For Educ Partnership	12,129,372	5,477,119	9,177,989	4,072,297	3,478,882	1,210,620	2,006,870	262,377	438,668	2,613,073
Student Support Services	272,364	322,953	1,019,107	-	2,442,982	272,364	1,030,244	438,655	376,155	437,357
University Libraries	14,520	-	167,474	22,947	285,588	-	153,987	19,672	2,775	-
Institute For Coastal Adaptation & Resilience	2,300,766	2,900	-	-	-	123,640	-	-	-	-
Miscellaneous Units	6,604,128	4,387,472	5,009,119	5,237,150	6,888,370	2,809,178	2,110,700	708,422	1,612,745	391,832
Office of Research and Other Units Total	\$ 70,681,330	\$ 77,356,975	\$ 75,260,457	\$ 45,205,963	\$ 59,070,962	\$ 19,424,206	\$ 16,176,935	\$ 20,674,620	\$ 15,579,111	\$ 22,320,360
% Change from prior year	-8.63%	2.79%	66.48%	-23.47%	40.01%	20.07%	-21.75%	32.71%	-30.20%	101.83%
Average yearly increase (decrease)	3.93%					-2.60%				
TOTAL UNIVERSITY ACTIVITY	\$ 264,416,354	\$ 289,202,392	\$ 254,074,972	\$ 250,858,464	\$ 247,507,757	\$ 63,067,155	\$ 58,215,594	\$ 59,567,906	\$ 51,558,859	\$ 57,162,759
% CHANGE FROM PRIOR YEAR	-8.57%	13.83%	1.28%	1.35%	7.77%	8.33%	-2.27%	15.53%	-9.80%	22.15%
Average yearly increase (decrease)	1.37%					2.07%				
AFFILIATED UNITS										
VA Tidewater Consortium for Higher Education	\$ -	\$ -	\$ -	\$ 2,857,975	\$ -	\$ -	\$ -	\$ -	\$ 571,595	\$ 669,884
VA Space Grant Consortium	7,599,935	4,585,988	3,203,080	5,665,976	9,303,662	4,659,176	4,760,453	3,539,082	3,225,389	3,843,972
Total Affiliated Units	\$ 7,599,935	\$ 4,585,988	\$ 3,203,080	\$ 8,523,951	\$ 9,303,662	\$ 4,659,176	\$ 4,760,453	\$ 3,539,082	\$ 3,796,984	\$ 4,513,856
% Change from prior year	65.72%	43.17%	-62.42%	-8.38%	128.87%	-2.13%	34.51%	-6.79%	-15.88%	91.34%
Average yearly increase (decrease)	-3.66%					0.64%				
GRAND TOTAL	\$ 272,016,289	\$ 293,788,380	\$ 257,278,052	\$ 259,382,415	\$ 256,811,419	\$ 67,726,332	\$ 62,976,047	\$ 63,106,988	\$ 55,355,843	\$ 61,676,615
% CHANGE FROM PRIOR YEAR	-7.41%	14.19%	-0.81%	1.00%	9.87%	7.54%	-0.21%	14.00%	-10.25%	25.48%
Average yearly increase (decrease)	1.18%					1.96%				