Old Dominion University Research Foundation

To: Distribution

From: Julian F. Facenda
Executive Director

Date: December 22, 2015

Subject: Annual Report of Sponsored Program Activity - June 30, 2015

Attached please find the Annual Report of Sponsored Program Activity for the fiscal year ended June 30, 2015. 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 entities affiliated with the University. Included in the report is a schedule of proposals submitted and awards funded for the fiscal year ended June 30, 2015 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 this year's report has been modified to separately disclose the sponsored program activities of the core University units and the activity of affiliated units. The core University units include all of the academic departments, enterprise centers and self-supporting research positions. The affiliated units reflect sponsored programs of the Virginia Commercial Space Flight Authority, 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:

- The average yearly increase for the past five fiscal periods is 2.09%.
- Sponsored program activity of $42.6 million is a .95% decrease from fiscal year 2014.
- Expenditures in excess of $1 million by funding source for the fiscal year were:

U.S. Department of Education	$ 7.3 million
National Science Foundation	$ 5.8 million
Virginia Department of Education	$ 4.0 million
Naval Supply Fleet Logistics Center Norfolk	$ 2.7 million
U.S. Department of Energy	$ 2.0 million
U.S. Department of Health Service (NIH)	$ 1.9 million
Virginia Department of Environmental Quality	$ 1.8 million
U.S. Department of Health and Human Services	$ 1.1 million
Jefferson Science Associates, LLC (JLAB)	$ 1.1 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:

Center for Educational Partnerships	$ 4.7 million
Communication Disorders and Special Education	$ 3.7 million
Modeling, Simulation and Visualization	$ 3.5 million
Physics	$ 3.4 million
Electrical & Computer Engineering	$ 3.1 million
Ocean, Earth and Atmospheric Sciences	$ 2.9 million
Virginia Modeling, Analysis and Simulation Center	$ 1.9 million
STEM Education and Professional Studies	$ 1.8 million
Chemistry and Biochemistry	$ 1.8 million
Biological Sciences	$ 1.6 million
ODU Business Gateway	$ 1.4 million
Frank Reidy Center for Bioelectrics	$ 1.3 million
Psychology	$ 1.2 million
Computer Sciences	$ 1.2 million

- Proposal submissions during fiscal year 2015 decreased 30.81% over fiscal year 2014 to $271.6 million dollars. Awards funded during fiscal year 2015 increased 4.21% from fiscal year 2014 levels. The decrease is due primarily to a $108 million NASA proposal submitted during fiscal year 2014.

The following charts graphically depict ODURF- related current fiscal year research expenditures and the trend in research activity over the past six years:

Chart A – Research Expenditures for University Activity Excluding Affiliates

This chart indicates percentage of total research expenditures for fiscal year 2015 for each college and other university units.

Chart B – Total Proposals Submitted and Awards Funded Including Affiliates

This chart indicates the change in proposal submissions from $158 million during fiscal year 2005 to $289 million dollars during fiscal year 2015. Awards funded during this same period increased from $40 million to $55.6 million.

Should you have any questions concerning the enclosed report please do not hesitate to contact me at 683-7210.

Chart A – Research Expenditures for University Units Excluding Affiliates

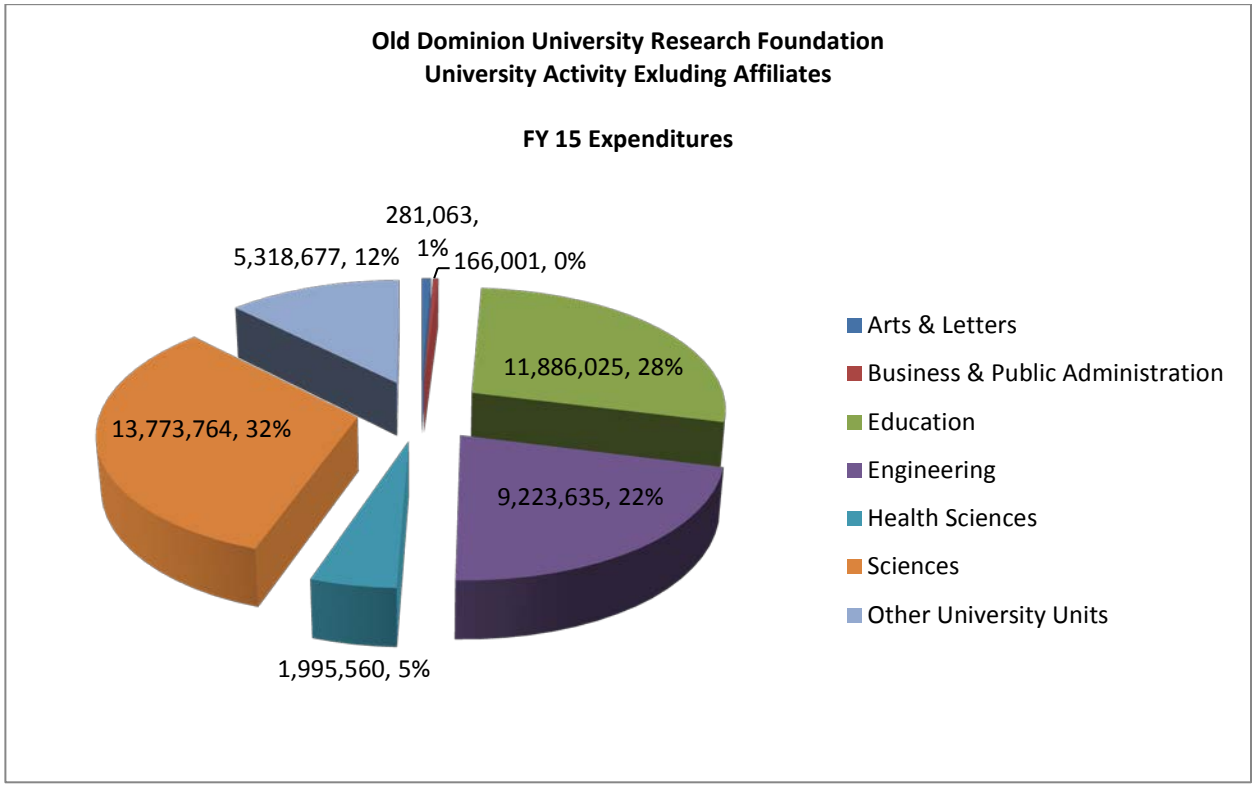
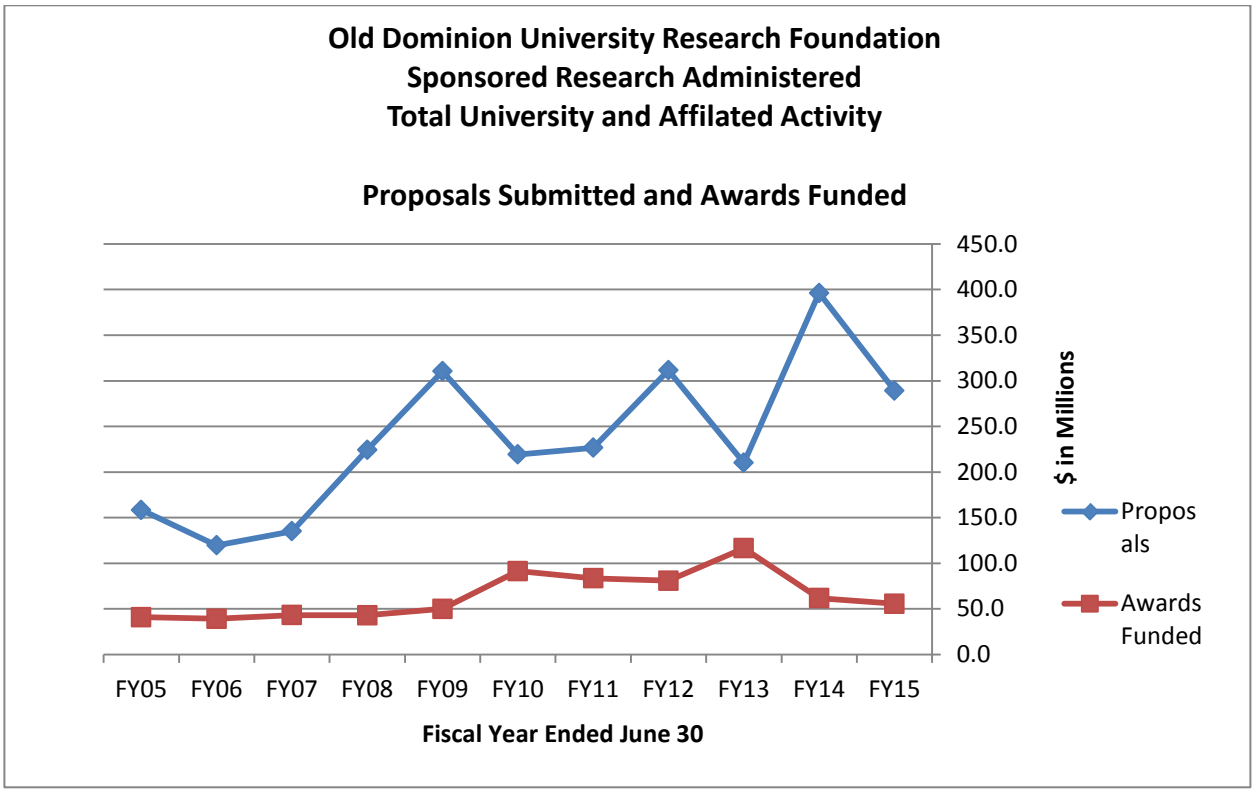


Chart B – Proposals Submitted and Awards Funded



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SCHEDULE 1

Summary of Sponsored Program Activity

Fiscal Year 2015 through Fiscal Year 2010

SCHEDULE 1

OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
SUMMARY OF SPONSORED PROGRAM ACTIVITY

(MEASURED BY EXPENDITURES INCURRED)
FISCAL YEAR 2015 THROUGH FISCAL YEAR 2010

	FY 15	FY 14	FY 13	FY 12	FY 11	FY10
COLLEGE OF ARTS & LETTERS						
Dean's Office	$ 14,430	$ 30,491	$ 26,210	$ 23,384	$ 22,745	$ 4,582
Art	-	-	-	-	-	2,125
Communication & Theatre Arts	1,868	6,905	5,366	48,536	-	-
English	60,229	81,313	68,275	65,224	71,219	4,103
Foreign Languages/Literatures	3,826	1,867	-	-	-	-
History	26,459	58,682	88,485	91,433	65,469	82,079
International Studies	-	-	-	46,027	4,642	-
Political Science & Geography	29,781	83,956	20,341	23,290	70,744	28,113
Political Science & Geography - VMASC	-	-	5,280	18,433	4,648	-
Philosophy & Religious Studies	-	-	6,000	-	-	-
Social Science Research Center	130,809	175,408	206,241	243,088	233,307	154,975
Sociology & Criminal Justice	13,661	7,384	25,978	239,320	257,408	359,629
College Total	$ 281,063	$ 446,006	$ 452,176	$ 798,735	$ 730,182	$ 635,606
% Change from prior year	-36.98%	-1.36%	-43.39%	9.39%	14.88%	7.78%
Average yearly increase (decrease)	-11.16%					
COLLEGE OF BUSINESS AND PUBLIC ADMINISTRATION						
Business Administration	$ -	$ -	$ 9,563	$ 52,626	$ 17,015	$ 10,489
Economics	(442)	60,093	59,357	21,757	90,745	105,526
Finance	7,495	-	-	14,559	-	-
Information Systems & Decision Sciences	148,544	-	10,669	78,903	167,758	173,490
Marketing	-	-	-	9,365	-	-
Urban Studies/Public Administration	10,404	22,176	71,133	6,286	-	-
College Total	$ 166,001	$ 82,269	$ 150,722	$ 183,496	$ 275,518	$ 289,505
% Change from prior year	101.78%	-45.42%	-17.86%	-33.40%	-4.83%	110.15%
Average yearly increase (decrease)	-8.53%					

SCHEDULE 1

OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
SUMMARY OF SPONSORED PROGRAM ACTIVITY

(MEASURED BY EXPENDITURES INCURRED)
FISCAL YEAR 2015 THROUGH FISCAL YEAR 2010

	FY 15	FY 14	FY 13	FY 12	FY 11	FY10
COLLEGE OF EDUCATION						
Dean's Office	$ 264,167	$ 320,669	$ 2,317,690	$ 960,009	$ 449,301	$ 400,783
Center for Educational Partnerships	4,669,983	3,630,365	-	-	-	-
Communication Disorders and Special Education	3,650,009	3,544,135	3,076,659	3,194,382	3,248,813	3,275,062
Counseling and Human Services	111,934	124,783	141,942	215,922	110,907	87,505
Educational Foundations and Leadership	798,728	916,845	778,034	580,643	401,698	484,770
Human Movement Sciences	109,017	124,789	122,146	97,348	185,799	327,419
STEM Education and Professional Studies	1,848,198	1,730,137	1,213,575	590,967	321,972	303,415
STEM Education and Professional Studies - VMASC	-	-	6,325	14,641	30,884	11,991
Teaching and Learning	433,989	483,439	409,397	559,851	604,761	670,977
College Total	$ 11,886,025	$ 10,875,162	$ 8,065,768	$ 6,213,763	$ 5,354,135	$ 5,561,922
% Change from prior year	9.30%	34.83%	29.80%	16.06%	-3.74%	12.85%
Average yearly increase (decrease)	22.74%					
COLLEGE OF ENGINEERING & TECHNOLOGY						
Dean's Office	$ 101,365	$ 111,954	$ 57,060	$ 137,429	$ 398,815	$ 433,946
Dean's Office - ARC	-	-	-	-	-	20,754
Center for Advanced Engineering Environments	-	-	-	-	-	-
Civil & Environmental Engineering	649,066	510,504	319,429	485,587	389,651	364,783
Civil & Environmental Engineering - VMASC	85,995	47,752	179,147	43,301	41,764	6,566
Civil & Environmental Engineering - VCERC	-	-	(361)	4,300	12,662	7,192
Electrical & Computer Engineering	893,818	1,213,846	1,162,556	816,527	644,279	1,050,755
Electrical & Computer Engineering - ARC	1,189,505	1,055,824	1,135,276	1,157,799	611,638	480,703
Electrical & Computer Engineering - Bioelectrics	1,043,637	379,808	335,663	317,659	400,282	161,570
Electrical & Computer Engineering - VMASC	-	-	-	-	-	57,056
Engineering Career Management Center	-	103,513	8,650	-	-	-
Engineering Management	536,522	136,861	301,453	688,481	957,042	1,562,507
Engineering Management - VMASC	-	-	14,298	142,118	146,282	169,574
Engineering Management - NCSOSE	41,687	158,340	939,755	717,507	730,794	-
Engineering Technology	370,170	349,540	453,958	614,291	776,324	536,432
Engineering Technology - ARC	3,063	90,721	73,773	88,882	30,492	64,999
Mechanical & Aerospace Engineering	799,335	619,202	789,354	1,242,792	1,293,941	2,354,101
Mechanical & Aerospace Engineering - ARC	24,024	40,953	48,271	55,977	117,938	47,503
Modeling, Simulation & Visualization	398,185	452,114	226,984	96,850	51,558	-
Modeling, Simulation & Visualization - VMASC	3,087,263	2,754,598	2,675,870	3,512,089	5,342,248	6,458,213
College Total	$ 9,223,635	$ 8,025,530	$ 8,730,315	$ 10,138,082	$ 12,112,145	$ 13,837,394
% Change from prior year	14.93%	-8.07%	-13.89%	-16.30%	-12.47%	0.82%
Average yearly increase (decrease)	-6.67%					

SCHEDULE 1

OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
SUMMARY OF SPONSORED PROGRAM ACTIVITY

(MEASURED BY EXPENDITURES INCURRED)
FISCAL YEAR 2015 THROUGH FISCAL YEAR 2010

	FY 15	FY 14	FY 13	FY 12	FY 11	FY10
COLLEGE OF HEALTH SCIENCES						
Dean's Office	$ 25,073	$ 5,744	$ -	$ -	$ 1,182	$ 1,118
Community & Environmental Health	99,218	355,423	452,579	319,145	297,653	249,497
Community & Environmental Health - VMASC	-	-	-	-	-	77,583
Dental Hygiene	63,993	41,673	87,399	69,632	83,879	125,411
Medical Laboratory & Radiation Sciences	23,438	5,744	-	-	8,497	15,726
Medical Laboratory & Radiation Sciences - Bioelectrics	653,617	1,025,476	1,039,078	1,180,562	1,515,678	1,032,746
Medical Laboratory & Radiation Sciences - VMASC	-	-	-	-	-	11,342
Nursing	930,615	646,297	746,212	523,484	701,203	533,702
Physical Therapy	199,606	227,299	155,802	113,829	69,079	60,986
College Total	$ 1,995,560	$ 2,307,656	$ 2,481,070	$ 2,206,652	$ 2,677,171	$ 2,108,111
% Change from prior year	-13.52%	-6.99%	12.44%	-17.58%	26.99%	30.96%
Average yearly increase (decrease)	-1.07%					
COLLEGE OF SCIENCES						
Dean's Office	$ 8,820	$ 19,560	$ 12,688	$ 11,769	$ 4,563	$ 6,215
Biological Sciences	1,614,718	1,665,748	2,566,263	2,445,856	2,214,734	2,276,708
Biological Sciences - Bioelectrics	-	13,785	81,084	134,103	135,409	-
Biological Sciences - VMASC	-	-	-	9,575	86,042	-
Biological Sciences - VCERC	-	-	(723)	8,606	25,324	14,384
Center for Coastal Physical Oceanography	865,985	1,289,616	1,046,395	1,347,043	1,277,236	1,060,131
Center for Coastal Physical Oceanography - SSRP	-	-	23,417	72,204	117,335	-
Chemistry and Biochemistry	1,780,131	1,519,745	762,725	1,544,599	1,891,124	1,486,940
Chemistry and Biochemistry - VCERC	49,077	284,215	226,784	154,597	598,453	980,231
Computer Science	1,188,118	995,043	1,335,587	1,452,774	1,242,474	1,078,741
Mathematics and Statistics	684,811	827,479	707,245	681,077	539,225	802,198
Ocean, Earth & Atmospheric Sciences	2,379,550	3,721,649	3,007,643	3,413,924	2,706,297	2,336,580
Ocean, Earth & Atmospheric Sciences - SSRP	494,657	285,222	269,375	430,276	304,710	200,660
Physics	3,415,041	4,097,273	3,828,554	3,385,594	2,660,860	2,121,443
Physics - ARC	-	-	-	-	1,390	5,807
Psychology	1,292,856	1,536,955	1,301,244	1,265,317	1,133,080	676,795
Psychology - Bioelectrics	-	-	4,670	25,832	63,191	-
Psychology - VMASC	-	-	-	3,912	7,260	31,170
College Total	$ 13,773,764	$ 16,256,290	$ 15,172,951	$ 16,387,058	$ 15,008,707	$ 13,078,003
% Change from prior year	-15.27%	7.14%	-7.41%	9.18%	14.76%	0.37%
Average yearly increase (decrease)	1.06%					

SCHEDULE 1

OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
SUMMARY OF SPONSORED PROGRAM ACTIVITY

(MEASURED BY EXPENDITURES INCURRED)
FISCAL YEAR 2015 THROUGH FISCAL YEAR 2010

	FY 15	FY 14	FY 13	FY 12	FY 11	FY10
OFFICE OF RESEARCH AND OTHER UNITS						
Office of Research	$ -	$ -	$ -	$ -	$ 1,000	$ 27,924
VMASC: Virginia Modeling, Analysis & Simulation Center	1,909,210	2,199,704	3,639,735	1,511,237	2,387,933	794,505
Frank Reidy Research Center for Bioelectrics	1,309,606	831,116	894,851	1,085,548	976,348	1,093,686
Office of Distance Learning	-	-	-	-	411,788	306,911
ODU Business Gateway	1,355,165	1,365,604	941,862	338,640	255,148	240,260
Miscellaneous ODU Units	744,696	662,388	665,073	604,562	677,383	638,197
Total Other Units	$ 5,318,677	$ 5,058,812	$ 6,141,521	$ 3,539,987	$ 4,709,600	$ 3,101,483
% Change from prior year	5.14%	-17.63%	73.49%	-24.83%	51.85%	0.79%
Average yearly increase (decrease)	14.30%					
TOTAL UNIVERSITY ACTIVITY	$ 42,644,725	$ 43,051,725	$ 41,194,523	$ 39,467,773	$ 40,867,458	$ 38,612,024
% CHANGE FROM PRIOR YEAR	-0.95%	4.51%	4.38%	-3.42%	5.84%	4.08%
Average yearly increase (decrease)	2.09%					
AFFILIATED ACTIVITY						
Virginia Commercial Space Flight Authority	13,442,449	20,074,491	27,850,335	47,604,863	49,382,878	24,517,685
Virginia Space Flight Academy	-	21,042	56,576	82,658	56,354	96,219
Mid-Atlantic Institute for Space & Technology	-	-	2,974	190,374	256,734	203,015
Association for Consortium Leadership	-	-	42,193	39,881	78,187	56,286
Virginia Tidewater Consortium for Higher Education	567,905	670,218	878,921	695,035	759,734	519,232
Virginia Space Grant Consortium	4,136,516	4,683,565	3,952,207	3,884,710	4,327,100	3,285,165
TOTAL AFFILIATED ACTIVITY	18,146,870	25,449,316	32,783,206	52,497,521	54,860,987	28,677,602
GRAND TOTAL	60,791,595	68,501,041	73,977,729	91,965,294	95,728,445	67,289,626
% CHANGE FROM PRIOR YEAR	-28.69%	-22.37%	-37.55%	-4.31%	91.30%	155.22%
Average yearly increase (decrease)	-7.34%					

SCHEDULE 2

Summary of University Activity

Major Funding Source

Fiscal Year 2015 through Fiscal Year 2011

SCHEDULE 2

OLD DOMINION UNIVERSITY RESEARCH FOUNDATION

SUMMARY OF UNIVERSITY ACTIVITY BY MAJOR FUNDING SOURCE

(MEASURED BY EXPENDITURES INCURRED)

FISCAL YEAR 2015 THROUGH FISCAL YEAR 2011

FUNDING SOURCE / AGENCY	FY15 Amount	FY15 Percent of Total	FY14 Amount	FY14 Percent of Total	FY13 Amount	FY13 Percent of Total	FY12 Amount	FY12 Percent of Total	FY11 Amount	FY11 Percent of Total
FEDERAL										
U.S. Department of Education	$ 8,634,757	20.2%	$ 6,094,680	14.2%	$ 3,762,091	9.1%	$ 1,746,260	4.4%	$ 968,160	1.5%
National Science Foundation	5,854,012	13.7%	6,744,966	15.7%	5,397,710	13.1%	6,998,879	17.7%	7,037,102	7.6%
U.S. Department of The Navy	3,366,028	7.9%	2,351,801	5.5%	2,798,204	6.8%	3,426,827	8.7%	5,338,091	5.6%
U.S. Department of Health & Human Services	2,980,391	7.0%	3,383,887	7.9%	3,660,227	8.9%	3,229,603	8.2%	3,722,176	3.9%
National Aeronautics & Space Administration	1,293,397	3.0%	1,199,132	2.8%	853,368	2.1%	812,371	2.1%	814,144	28.8%
U.S. Department of Defense - Other	617,406	1.4%	698,808	1.6%	1,128,709	2.7%	1,456,419	3.7%	1,541,382	1.6%
Small Business Administration	420,985	1.0%	343,418	0.8%	228,536	0.6%	168,524	0.4%	115,258	0.1%
Fermi National Accelerator Lab	351,579	0.6%	68,895	0.1%	125,911	0.2%	-	0.0%	-	0.0%
National Institute of Standards and Technology	251,433	0.4%	41,439	0.1%	17,782	0.0%	-	0.0%	-	0.0%
Institute of Museum and Library Services	219,942	0.5%	63,142	0.1%	130,013	0.3%	212,573	0.5%	148,748	0.2%
U.S. Department of The Army	162,513	0.4%	718,011	1.7%	1,529,779	3.7%	1,012,559	2.6%	1,137,002	1.2%
National Endowment/Humanities	126,131	0.2%	51,203	0.1%	-	0.0%	-	0.0%	-	0.0%
U.S. Environmental Protection Agency	60,940	0.1%	14,303	0.0%	-	0.0%	-	0.0%	1,458	0.0%
U.S. Department of The Air Force	35,265	0.1%	-	0.0%	-	0.0%	100,405	0.3%	290,640	0.3%
National Oceanic & Atmospheric Administration	35,092	0.1%	39,532	0.1%	129,298	0.3%	190,789	0.5%	226,049	0.2%
U.S. Department of Energy	-	0.0%	2,315,012	5.4%	1,924,766	4.7%	1,565,418	4.0%	1,561,562	1.6%
U.S. Department of Homeland Security	-	0.0%	108,293	0.3%	730,580	1.8%	989,436	2.5%	1,027,702	1.1%
Library of Congress	-	0.0%	17,832	0.0%	273,265	0.7%	375,009	1.0%	281,385	0.3%
U.S. Department of Transportation	-	0.0%	97,572	0.2%	24,978	0.1%	105,693	0.3%	137,806	0.1%
Other Federal	267,714	0.6%	184,768	0.4%	194,113	0.5%	289,545	0.7%	148,806	0.2%
SUBTOTAL FEDERAL	$ 24,677,585	57.3%	$ 24,536,694	56.8%	$ 22,909,330	55.5%	$ 22,680,310	30.5%	$ 24,497,471	54.4%
STATE & LOCAL GOVERNMENT AND AGREEMENTS WITH OTHER UNIVERSITIES										
Old Dominion University - See Note	$ 7,024,744	16.5%	$ 6,120,236	14.2%	$ 4,969,467	12.1%	$ 5,475,936	13.9%	$ 4,842,012	11.8%
City of Virginia Beach	456,935	0.8%	298,851	0.4%	114,936	0.2%	-	0.0%	-	0.0%
University of Idaho	373,854	0.9%	257,799	0.6%	302,552	0.7%	56,032	0.1%	-	0.0%
Georgia Regents University	321,166	0.5%	272,968	0.4%	-	0.0%	-	0.0%	-	0.0%
Virginia Marine Resources Commission	306,969	0.7%	327,703	0.8%	316,489	0.8%	392,947	1.0%	368,298	0.9%
Virginia Department of Environmental Quality	269,920	0.4%	1,057,860	1.5%	1,139,467	1.5%	1,054,885	1.1%	1,243,321	1.3%
Virginia Department of Motor Vehicles	262,515	0.6%	303,964	0.7%	267,804	0.7%	216,711	0.5%	210,070	0.5%
Iowa State University	221,568	0.4%	188,858	0.3%	-	0.0%	-	0.0%	-	0.0%
Hampton Roads Sanitation District Commission	186,822	0.3%	41,098	0.1%	34,445	0.0%	36,855	0.0%	61,287	0.1%
University of Michigan	184,156	0.3%	-	0.0%	109,307	0.1%	-	0.0%		0.0%
State University of New Jersey	152,130	0.4%	234,796	0.5%	214,648	0.5%	110,690	0.3%	89,376	0.2%
Eastern Virginia Medical School	145,427	0.3%	199,933	0.5%	153,664	0.4%	197,914	0.5%	160,853	0.4%
University of Illinois	128,817	0.3%	255,151	0.6%	127,184	0.3%	13,730	0.0%	-	0.0%
Crater Planning District Community	111,352	0.3%	139,090	0.3%	184,385	0.4%	21,841	0.1%	-	0.0%
State Council of Higher Education for Virginia	109,031	0.3%	35,809	0.1%	29,871	0.1%	38,611	0.1%	-	0.0%
Virginia Department of Emergency Management	99,816	0.2%	498,667	1.2%	1,586,670	3.9%	160,694	0.4%	348,874	0.9%
Virginia Department of Transportation	85,179	0.2%	88,403	0.2%	172,565	0.4%	216,940	0.5%	156,677	0.4%
Center of Innovative Technology	83,791	0.2%	210,935	0.5%	248,692	0.6%	119,298	0.3%	55,569	0.1%
Virginia Institute of Marine Sciences	77,524	0.2%	145,916	0.3%	144,193	0.4%	189,869	0.5%	161,333	0.4%
North Carolina State	57,743	0.1%	-	0.0%	119,171	0.3%	92,053	0.2%	93,294	0.2%
Virginia Tech	-	0.0%	41,013	0.1%	86,373	0.2%	97,520	0.2%	99,963	0.2%
Hampton Public Schools	-	0.0%	92,338	0.2%	85,122	0.2%	72,370	0.2%	161,706	0.4%
University of Texas	-	0.0%	-	0.0%	127,357	0.3%	7,712	0.0%	-	0.0%
Wadsworth Center	-	0.0%	-	0.0%	119,514	0.3%	102,732	0.3%	10,412	0.0%
University of Toledo	-	0.0%	-	0.0%	-	0.0%	546,788	1.4%	138,199	0.3%
Other State & Local	1,730,366	4.1%	1,462,260	3.4%	1,157,559	2.8%	1,659,328	4.2%	1,143,660	2.8%
SUBTOTAL STATE & LOCAL	$ 12,389,828	27.9%	$ 12,273,648	26.9%	$ 11,811,435	27.2%	$ 10,881,456	26.0%	$ 9,344,904	21.0%

SCHEDULE 2

OLD DOMINION UNIVERSITY RESEARCH FOUNDATION

SUMMARY OF UNIVERSITY ACTIVITY BY MAJOR FUNDING SOURCE

(MEASURED BY EXPENDITURES INCURRED)

FISCAL YEAR 2015 THROUGH FISCAL YEAR 2011

FUNDING SOURCE / AGENCY	FY15 Amount	FY15 Percent of Total	FY14 Amount	FY14 Percent of Total	FY13 Amount	FY13 Percent of Total	FY12 Amount	FY12 Percent of Total	FY11 Amount	FY11 Percent of Total
PRIVATE AND OTHER SPONSORS										
Jefferson Science Associates	$ 1,061,585	2.5%	$ 1,040,048	2.4%	$ 1,185,308	2.9%	$ 1,245,453	3.2%	$ 1,140,203	2.8%
University of Southampton	613,368	1.4%	125,447	0.3%	-	0.0%	-	0.0%	-	0.0%
National Institute of Aerospace	319,519	0.7%	251,851	0.6%	393,204	1.0%	442,017	1.1%	396,468	1.0%
Genedge Alliance (formerly Philpott Manufacturing)	223,265	0.5%	145,990	0.3%	134,799	0.3%	139,005	0.4%	139,890	0.3%
Cole Engineering Services, Inc	214,159	0.5%	-	0.0%	-	0.0%	-	0.0%	-	0.0%
American Diabetes Association	194,606	0.5%	176,183	0.4%	71,151	0.2%	24,951	0.1%	177,483	0.4%
Continental Automotive Systems, Inc	148,000	0.3%	-	0.0%	-	0.0%	-	0.0%	-	0.0%
Cubic Applications, Inc.	147,073	0.3%	289,126	0.7%	10,696	0.0%	-	0.0%	-	0.0%
Medical Cyberworlds, Inc.	139,377	0.3%	67,779	0.2%	21,949	0.1%	-	0.0%	-	0.0%
Commonwealth Center for Advanced Manufacturing	138,773	0.3%	1,646	0.0%	-	0.0%	-	0.0%	-	0.0%
World Conservation Union (IUCN)	134,104	0.3%	72,603	0.2%	80,752	0.2%	180,968	0.5%	214,062	0.5%
OncoSec Medical, Inc.	129,990	0.3%	234,431	0.5%	-	0.0%	-	0.0%	-	0.0%
LMI	127,880	0.3%	158,926	0.4%	99,220	0.2%	-	0.0%	-	0.0%
Dominion Resources Services, Inc.	122,159	0.3%	169,877	0.4%	-	0.0%	-	0.0%	-	0.0%
Opportunity, Inc.	118,474	0.3%	93,313	0.2%	-	0.0%	-	0.0%	51,267	0.1%
Advanced Anti-Terror Technologies, Inc.	106,091	0.2%	155,482	0.4%	115,964	0.3%	209,214	0.5%	246,212	0.6%
Niowave, Inc.	-	0.0%	484,236	1.1%	352,319	0.9%	234,555	0.6%	113,670	0.3%
Cazador LLC	-	0.0%	197,255	0.5%	162,553	0.4%	-	0.0%	-	0.0%
General Dynamics	-	0.0%	177,690	0.4%	355,207	0.9%	93,870	0.2%	60,483	0.1%
Business Gateway	-	0.0%	161,416	0.4%	300,171	0.7%	9,270	0.0%	-	0.0%
WR Systems LTD	-	0.0%	151,285	0.4%	199,204	0.5%	-	0.0%	-	0.0%
Children Surgical	-	0.0%	121,776	0.3%	149,609	0.4%	37,925	0.1%	24,160	0.1%
Alion Science and Technology Corporation	-	0.0%	103,513	0.2%	46,123	0.1%	272,425	0.7%	9,621	0.0%
Other Private Sponsors	1,638,888	3.8%	1,861,510	4.3%	2,795,529	6.8%	3,016,354	7.6%	4,451,564	10.9%
SUBTOTAL PRIVATE	$ 5,577,311	13.1%	$ 6,241,383	14.5%	$ 6,473,758	15.7%	$ 5,906,007	15.0%	$ 7,025,083	17.2%
TOTAL	$ 42,644,725	98.3%	$ 43,051,725	98.2%	$ 41,194,523	98.3%	$ 39,467,773	71.4%	$ 40,867,458	92.6%
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:										
Virginia Department Of Education	$ 4,008,186	9.4%	$ 3,976,459	9.2%	$ 3,027,748	7.3%	$ 3,187,727	8.1%	$ 3,011,033	7.4%
Virginia Department of Environmental Quality	909,391	2.1%	148,227	0.3%	165,134	0.4%	7,563	0.0%	-	0.0%
Old Dominion University	639,858	1.5%	519,240	1.2%	896,937	2.2%	1,383,408	3.5%	711,025	1.7%
U.S. Department of Education	420,562	1.0%	627,283	1.5%	659,212	1.6%	601,879	1.5%	665,332	1.6%
U.S. Department of Energy	245,720	0.6%	161,459	0.4%	-	0.0%	75,147	0.2%	-	0.0%
Foreign	194,204	0.5%	16,218	0.0%	-	0.0%	-	0.0%	-	0.0%
Virginia Department Of Behavorial Health and Developmental Services	57,140	0.1%	98,880	0.2%	73,397	0.2%	69,061	0.2%	111,101	0.3%
State Council of Higher Education for Virginia	-	0.0%	-	0.0%	-	0.0%	-	0.0%	87,365	0.2%
Virginia Department Of Health	-	0.0%	51,037	0.1%	34,359	0.1%	26,252	0.1%	39,966	0.1%
Other Sponsors	549,682	1.3%	521,433	1.2%	112,680	0.3%	124,899	0.3%	216,190	0.5%
Old Dominion University Total	$ 7,024,744	16.5%	$ 6,120,236	14.2%	$ 4,969,467	12.1%	$ 5,475,936	13.9%	$ 4,842,012	11.8%

Note: Certain prior year amounts have been restated to be consistent with current year presentation.

SCHEDULE 3

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

Fiscal Year 2015 through Fiscal Year 2013

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 2015 THROUGH FISCAL YEAR 2013

	Fiscal Year 2015				Fiscal Year 2014				Fiscal Year 2013			
	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	$ 13,684	$ 746	$ 14,430	5.5%	$ 29,518	$ 973	$ 30,491	3.3%	$ 25,376	$ 834	$ 26,210	3.3%
Communication and Theatre Arts	1,868	-	1,868	0.0%	4,603	2,302	6,905	50.0%	5,366	-	5,366	0.0%
English	49,984	10,246	60,229	20.5%	73,498	7,815	81,313	10.6%	66,001	2,274	68,275	3.4%
Foreign Languages / Literatures	2,501	1,325	3,826	53.0%			-	0.0%	-	-	-	0.0%
History	24,968	1,492	26,459	6.0%	56,736	1,946	58,682	3.4%	85,559	2,926	88,485	3.4%
International Studies	-	-	-	0.0%	1,220	647	1,867	53.0%	-	-	-	0.0%
Philosophy & Religious Studies	-	-	-	0.0%	-	-	-	0.0%	6,000	-	6,000	0.0%
Political Science & Geography	28,138	1,642	29,781	5.8%	79,610	4,346	83,956	5.5%	19,018	1,323	20,341	7.0%
Political Science & Geography - VMASC	-	-	-	0.0%	-	-	-	0.0%	5,280	-	5,280	0.0%
Sociology & Criminal Justice	9,774	3,887	13,661	39.8%	4,919	2,465	7,384	50.1%	17,624	8,354	25,978	47.4%
Social Science Research Center	120,019	10,791	130,810	9.0%	159,524	15,884	175,408	10.0%	177,931	28,310	206,241	15.9%
College Total	$ 250,935	$ 30,129	$ 281,064	12.0%	$ 409,627	$ 36,379	$ 446,006	8.9%	$ 408,155	$ 44,021	$ 452,176	10.8%
COLLEGE OF BUSINESS AND PUBLIC ADMINISTRATION												
Business Administration	$ -	$ -	$ -	0.0%	$ -	$ -	$ -	0.0%	$ 8,773	$ 790	$ 9,563	9.0%
Economics	(475)	33	(442)	-6.9%	48,049	12,044	60,093	25.1%	38,827	20,530	59,357	52.9%
Finance	6,814	681	7,495	10.0%	-	-	-	0.0%	-	-	-	0.0%
Information Systems / Decision Sciences	97,088	51,457	148,544	53.0%	-	-	-	0.0%	7,112	3,557	10,669	50.0%
Marketing	-	-	-	0.0%	-	-	-	0.0%	-	-	-	0.0%
Urban Studies	8,304	2,100	10,404	25.3%	16,068	6,108	22,176	38.0%	48,925	22,208	71,133	45.4%
College Total	$ 111,731	$ 54,271	$ 166,001	48.6%	$ 64,117	$ 18,152	$ 82,269	28.3%	$ 103,637	$ 47,085	$ 150,722	45.4%
COLLEGE OF EDUCATION												
Dean's Office	$ 240,152	$ 24,015	$ 264,167	10.0%	$ 296,960	$ 23,709	$ 320,669	8.0%	$ 2,090,521	$ 227,169	$ 2,317,690	10.9%
Center for Education Partnerships	4,444,433	225,550	4,669,983	5.1%	3,386,828	243,537	3,630,365	7.2%	-	-	-	0.0%
Communication Disorders and Special Education	3,417,386	232,623	3,650,009	6.8%	3,328,886	215,249	3,544,135	6.5%	2,881,149	195,510	3,076,659	6.8%
Counseling and Human Services	108,912	3,022	111,934	2.8%	124,287	496	124,783	0.4%	139,638	2,304	141,942	1.6%
Educational Foundations and Leadership	741,676	57,052	798,728	7.7%	833,196	83,649	916,845	10.0%	702,516	75,518	778,034	10.7%
Human Movement Sciences	103,744	5,272	109,017	5.1%	119,355	5,434	124,789	4.6%	108,483	13,663	122,146	12.6%
STEM Education and Professional Studies	1,730,132	118,066	1,848,198	6.8%	1,590,601	139,536	1,730,137	8.8%	1,089,644	123,931	1,213,575	11.4%
STEM Education and Professional Studies - VMASC	-	-	-	0.0%	-	-	-	0.0%	4,624	1,701	6,325	36.8%
Teaching and Learning	395,855	38,134	433,989	9.6%	452,877	30,562	483,439	6.7%	361,189	48,208	409,397	13.3%
College Total	$ 11,182,290	$ 703,735	$ 11,886,025	6.3%	$ 10,132,990	$ 742,172	$ 10,875,162	7.3%	$ 7,377,764	$ 688,004	$ 8,065,768	9.3%

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 2015 THROUGH FISCAL YEAR 2013

	Fiscal Year 2015				Fiscal Year 2014				Fiscal Year 2013			
	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 ENGINEERING												
Dean's Office	$ 70,527	$ 30,838	$ 101,365	43.7%	$ 88,712	$ 23,242	$ 111,954	26.2%	$ 42,139	$ 14,922	$ 57,061	35.4%
Civil & Environmental Engineering	474,149	174,414	649,066	36.8%	380,677	129,827	510,504	34.1%	242,641	76,788	319,429	31.6%
Civil & Environmental Engineering - VCERC	-	-	-	0.0%	-	-	-	0.0%	(287)	(75)	(362)	26.1%
Civil & Environmental Engineering - VMASC	56,531	29,464	85,995	52.1%	34,784	12,968	47,752	37.3%	119,219	59,928	179,147	50.3%
Electrical & Computer Engineering	653,436	240,382	893,818	36.8%	888,536	325,310	1,213,846	36.6%	928,643	233,912	1,162,555	25.2%
Electrical & Computer Engineering - ARC	988,143	201,361	1,189,505	20.4%	824,619	231,205	1,055,824	28.0%	900,941	234,335	1,135,276	26.0%
Electrical & Computer Engineering - Bioelectrics	792,517	251,120	1,043,637	31.7%	268,338	111,470	379,808	41.5%	236,277	99,386	335,663	42.1%
Engineering Management	369,978	166,544	536,522	45.0%	93,916	42,945	136,861	45.7%	215,337	86,115	301,452	40.0%
Engineering Management - NCSOSE	27,229	14,459	41,687	53.1%	109,621	48,719	158,340	44.4%	653,781	285,974	939,755	43.7%
Engineering Management - VMASC	-	-	-	0.0%	-	-	-	0.0%	10,069	4,229	14,298	42.0%
Engineering Management Career Center	-	-	-	0.0%	70,982	32,531	103,513	45.8%	8,650	-	8,650	0.0%
Engineering Technology	271,336	98,834	370,170	36.4%	275,185	74,355	349,540	27.0%	355,356	98,603	453,959	27.7%
Engineering Technology - ARC	2,836	227	3,063	8.0%	70,661	20,060	90,721	28.4%	58,101	15,672	73,773	27.0%
Mechanical & Aerospace Engineering	608,357	190,978	799,335	31.4%	425,764	193,438	619,202	45.4%	585,181	204,173	789,354	34.9%
Mechanical & Aerospace Engineering - ARC	24,024	-	24,024	0.0%	40,953	-	40,953	0.0%	48,271	-	48,271	0.0%
Mechanical & Aerospace Engineering - VMASC	-	-	-	0.0%	-	-	-	0.0%	6,627	2,552	9,179	38.5%
Modeling, Simulation & Visualization	274,940	123,245	398,185	44.8%	325,794	126,320	452,114	38.8%	170,732	56,253	226,985	32.9%
Modeling, Simulation & Visualization - VMASC	2,637,609	449,654	3,087,263	17.0%	2,380,675	373,923	2,754,598	15.7%	2,198,919	476,951	2,675,870	21.7%
College Total	$ 7,251,613	$ 1,971,520	$ 9,223,635	27.2%	$ 6,279,217	$ 1,746,313	$ 8,025,530	27.8%	$ 6,780,597	$ 1,949,718	$ 8,730,315	28.8%
COLLEGE OF HEALTH SCIENCES												
Dean's Office	$ 25,073	$ -	$ 25,073	0.0%	$ 5,744	$ -	$ 5,744	0.0%	$ -	$ -	$ -	0.0%
Community & Environmental Health	69,720	29,498	99,218	42.3%	265,760	89,663	355,423	33.7%	340,130	112,449	452,579	33.1%
Dental Hygiene	59,174	4,819	63,993	8.1%	37,664	4,009	41,673	10.6%	71,011	16,388	87,399	23.1%
Medical Laboratory & Radiation Sciences	23,438	-	23,438	0.0%	-	-	-	0.0%	-	-	-	0.0%
Medical Laboratory & Radiation Sciences - Bioelectrics	459,311	194,306	653,617	42.3%	-	-	-	0.0%	722,860	316,219	1,039,079	43.7%
Medical Diagnostic Translation Sciences	-	-	-	0.0%	748,558	282,662	1,031,220	37.8%	-	-	-	0.0%
Nursing	891,193	39,422	930,615	4.4%	625,539	20,758	646,297	3.3%	717,570	28,642	746,212	4.0%
Physical Therapy	181,366	18,240	199,606	10.1%	202,020	25,279	227,299	12.5%	127,309	28,492	155,801	22.4%
College Total	$ 1,709,275	$ 286,286	$ 1,995,560	16.7%	$ 1,885,285	$ 422,371	$ 2,307,656	22.4%	$ 1,978,880	$ 502,190	$ 2,481,070	25.4%

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 2015 THROUGH FISCAL YEAR 2013

	Fiscal Year 2015				Fiscal Year 2014				Fiscal Year 2013			
	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 SCIENCES												
Dean's Office	$ 8,323	$ 497	$ 8,820	6.0%	$ 18,911	$ 649	$ 19,560	3.4%	$ 12,269	$ 419	$ 12,688	3.4%
Biological Sciences	1,349,153	265,565	1,614,718	19.7%	1,421,754	243,994	1,665,748	17.2%	2,169,111	397,152	2,566,263	18.3%
Biological Sciences - CBE	-	-	-	0.0%	8,788	4,997	13,785	56.9%	58,947	22,137	81,084	37.6%
Biological Sciences - VMASC	-	-	-	0.0%	-	-	-	0.0%	-	-	-	0.0%
Biological Sciences - VCERC	-	-	-	0.0%	-	-	-	0.0%	(574)	(149)	(723)	26.0%
Center for Coastal Physical Oceanography	709,362	156,623	865,985	22.1%	991,675	297,941	1,289,616	30.0%	737,983	308,411	1,046,394	41.8%
Center for Coastal Physical Oceanography - SSRP	-	-	-	0.0%	-	-	-	0.0%	23,417	-	23,417	0.0%
Chemistry and Biochemistry	1,365,854	414,277	1,780,131	30.3%	1,258,347	261,398	1,519,745	20.8%	609,493	153,232	762,725	25.1%
Chemistry and Biochemistry - VCERC	32,718	16,359	49,077	50.0%	197,207	87,008	284,215	44.1%	164,333	62,451	226,784	38.0%
Computer Sciences	903,288	284,830	1,188,118	31.5%	739,875	255,168	995,043	34.5%	1,022,518	313,069	1,335,587	30.6%
Mathematics & Statistics	538,123	146,688	684,811	27.3%	648,618	178,861	827,479	27.6%	548,594	158,651	707,245	28.9%
Ocean, Earth & Atmospheric Sciences	1,724,585	654,965	2,379,550	38.0%	2,855,822	865,827	3,721,649	30.3%	2,168,870	838,774	3,007,644	38.7%
Ocean, Earth & Atmospheric Sciences - SSRP	418,491	76,166	494,657	18.2%	226,344	58,878	285,222	26.0%	199,819	69,556	269,375	34.8%
Ocean, Earth & Atmospheric Sciences - CBE	-	-	-	0.0%	-	-	-	0.0%	-	-	-	0.0%
Physics	2,705,688	709,353	3,415,041	26.2%	3,225,277	871,996	4,097,273	27.0%	2,980,122	848,432	3,828,554	28.5%
Physics - ARC	-	-	-	0.0%	-	-	-	0.0%	-	-	-	0.0%
Psychology	994,370	298,486	1,292,856	30.0%	1,195,258	341,697	1,536,955	28.6%	1,009,983	291,261	1,301,244	28.8%
Psychology - CBE	-	-	-	0.0%	-	-	-	0.0%	3,141	1,529	4,670	48.7%
Psychology - VMASC	-	-	-	0.0%	-	-	-	0.0%	-	-	-	0.0%
College Total	$ 10,749,954	$ 3,023,809	$ 13,773,762	28.1%	$ 12,787,876	$ 3,468,414	$ 16,256,290	27.1%	$ 11,708,026	$ 3,464,925	$ 15,172,951	29.6%
OFFICE OF RESEARCH AND OTHER ACTIVITY												
Office of Research	$ -	$ -	$ -	0.0%	$ -	$ -	$ -	0.0%	$ -	$ -	$ -	0.0%
Frank Reidy Research Center for Bioelectrics	902,278	407,328	1,309,606	45.1%	560,630	270,486	831,116	48.2%	637,656	257,195	894,851	40.3%
Virginia Modeling, Analysis and Simulation Center	1,357,197	638,511	1,909,210	47.0%	1,610,567	589,137	2,199,704	36.6%	2,914,209	725,526	3,639,735	24.9%
Office of Distance Learning	-	-	-	0.0%	-	-	-	0.0%	-	-	-	0.0%
ODU Business Gateway	1,180,496	174,669	1,355,165	14.8%	1,167,780	197,824	1,365,604	16.9%	834,434	107,428	941,862	12.9%
Miscellaneous ODU Units	701,150	43,545	744,696	6.2%	619,965	42,423	662,388	6.8%	624,317	40,756	665,073	6.5%
College Total Other Units	$ 4,141,121	$ 1,264,053	$ 5,318,676	30.5%	$ 3,958,942	$ 1,099,870	$ 5,058,812	27.8%	$ 5,010,616	$ 1,130,905	$ 6,141,521	22.6%
TOTAL UNIVERSITY ACTIVITY	$ 35,396,918	$ 7,333,802	$ 42,644,724	20.7%	$ 35,518,054	$ 7,533,671	$ 43,051,725	21.2%	$ 33,367,675	$ 7,826,848	$ 41,194,523	23.5%
AFFILIATED ACTIVITY												
Virginia Commercial Space Flight Authority	$ 13,423,307	$ 19,142	$ 13,442,449	0.1%	$ 19,915,448	$ 159,043	$ 20,074,491	0.8%	$ 27,669,742	$ 180,593	$ 27,850,335	0.7%
Virginia Space Flight Academy	-	-	-	0.0%	21,042	-	21,042	0.0%	56,576	-	56,576	0.0%
Mid-Atlantic Institute for Space & Technology	-	-	-	0.0%	-	-	-	0.0%	2,974	-	2,974	0.0%
Association for Consortium Leadership	-	-	-	0.0%	-	-	-	0.0%	40,570	1,623	42,193	4.0%
Virginia Tidewater Consortium for Higher Education	525,067	42,838	567,905	8.2%	613,979	56,239	670,218	9.2%	820,018	58,903	878,921	7.2%
Virginia Space Grant Consortium	3,718,751	417,765	4,136,516	11.2%	4,243,287	440,278	4,683,565	10.4%	3,553,435	398,772	3,952,207	11.2%
TOTAL AFFILIATED ACTIVITY	$ 17,667,126	$ 479,745	$ 18,146,871	2.7%	$ 24,793,756	$ 655,560	$ 25,449,316	2.6%	$ 32,143,315	$ 639,891	$ 32,783,206	2.0%
GRAND TOTAL	$ 53,064,044	$ 7,813,546	$ 60,791,595		$ 60,311,810	$ 8,189,231	$ 68,501,041		$ 65,510,990	$ 8,466,739	$ 73,977,729	

SSRP= self supporting research program

SCHEDULE 4

Sponsored Program Activity

Individual Project Listing

Fiscal Year 2015

SCHEDULE 4

OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
SPONSORED PROGRAM ACTIVITY BY INDIVIDUAL PROJECT
(MEASURED BY EXPENDITURES INCURRED)
FOR FISCAL YEAR 2015

			PROJECT DIRECT COST					PROJECT IDC AND FEES				
PROJECT NUMBER	SPONSORING AGENCY	PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR	PERSONNEL AND FRINGE BENEFITS	SUPPLIES, CONTRACTUAL, GENERAL, & TRAVEL	EQUIPMENT	SUBCONTRACTS, CONSTRUCTION, TUITION & OTHER	TOTAL DIRECT COSTS	REIMBURSED INDIRECT COSTS	TOTAL SPECIAL FEES	TOTAL PROJECT COSTS	EFFECTIVE INDIRECT COST RATE	CENTER
ARTS AND LETTERS												
Dean's Office												
200164-010	* CITY OF NORFOLK	BAYERSDORFER, F.	-	1,200	-	-	1,200	-		1,200		TRAD
100367-010	* U.S. DEPARTMENT OF EDUCATION	WOJTOWICZ,R.	5,170	4,154	-	3,159	12,484	746		13,230		TRAD
			5,170	5,354	-	3,159	13,684	746	-	14,430	5.45%	
English												
100367-010	* U.S. DEPARTMENT OF EDUCATION	BOSTIC, T.	5,170	4,154	-	3,159	12,484	746		13,230		TRAD
100367-010	* U.S. DEPARTMENT OF EDUCATION	HELLER, D.	5,170	4,154	-	3,159	12,484	746		13,230		TRAD
100105-037	* NAVSUP FLEET LOGISTICS CENTER NORFOLK	VINCELETTE, E.	9,600	-	-	-	9,600	3,358		12,958		TRAD
100105-055	* NAVSUP FLEET LOGISTICS CENTER NORFOLK	VINCELETTE, E.	15,416	-	-	-	15,416	5,396		20,812		TRAD
			35,357	8,308	-	6,319	49,984	10,246	-	60,229	20.50%	
Foreign Language/Literatures												
300008-010	* UNIVERSITY OF MASSACHUSETTS (ALL CAMPUSES)	REN, Z.	2,024	477	-	-	2,501	1,325		3,826		TRAD
			2,024	477	-	-	2,501	1,325	-	3,826	53.00%	
History												
100367-010	* U.S. DEPARTMENT OF EDUCATION	FINLEY-CROSWHITE,A.	5,170	4,154	-	3,159	12,484	746		13,230		TRAD
100367-010	* U.S. DEPARTMENT OF EDUCATION	JERSILD, A.	5,170	4,154	-	3,159	12,484	746		13,230		TRAD
			10,341	8,308	-	6,319	24,968	1,492	-	26,459	5.98%	
Political Science and Geography												
300321-010	VA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY	ADAMS, F.	2,182	2,603	-	-	4,785	-		4,785		TRAD
100367-010	* U.S. DEPARTMENT OF EDUCATION	ADAMS, F.	5,170	4,154	-	3,159	12,484	746		13,230		
200187-010	* CITY OF PORTSMOUTH	LIU, H.	1,691	-	-	-	1,691	896		2,588		TRAD
300003-010	* OLD DOMINION UNIVERSITY	LIU, H.	8,038	10	-	1,131	9,178	-		9,178		TRAD
			17,081	6,767	-	4,290	28,138	1,642	-	29,781	5.84%	
Sociology and Criminal Justice												
400230-010	HAMPTON ROADS COMMUNITY FOUNDATION	GAINEY, R.	2,000	-	-	-	2,000	-		2,000		TRAD
100345-010	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	YANG, X.	-	-	-	-	-	-		-		TRAD
300228-010	WAYNE STATE UNIVERSITY	YANG, X.	-	7,774	-	-	7,774	3,887		11,661		TRAD
			2,000	7,774	-	-	9,774	3,887	-	13,661	39.77%	
Communication and Theatre Arts												
440220-010	VA FOUNDATION FOR THE HUMANITIES AND PUBLIC F	SANTO, A.	1,868	-	-	-	1,868	-		1,868		TRAD
			1,868	-	-	-	1,868	-	-	1,868	0.00%	
Social Science Research Center												
100088-010	* NAVSUP FLEET LOGISTICS CENTER NORFOLK	VANDECAR-BURDIN, T.	-	-	-	4,278	4,278	1,082	-	5,360		SSRC
200001-010	OLD DOMINION UNIVERSITY	VANDECAR-BURDIN, T.	1,777	2,641	-	-	4,418	221	-	4,639		SSRC
200022-010	OLD DOMINION UNIVERSITY	VANDECAR-BURDIN, T.	-	-	-	1,051	1,051	53	-	1,104		SSRC
200147-010	HUMAN SERVICES	VANDECAR-BURDIN, T.	40,949	15,026	-	-	55,975	5,598	-	61,573		SSRC
200151-010	CITY OF NORFOLK	VANDECAR-BURDIN, T.	5,175	172	-	-	5,347	1,390	-	6,737		SSRC
300077-020	OLD DOMINION UNIVERSITY	VANDECAR-BURDIN, T.	-	-	-	299	299	15	-	314		SSRC
300136-010	OLD DOMINION UNIVERSITY	VANDECAR-BURDIN, T.	-	(50)	-	-	(50)	(3)	-	(53)		SSRC
300267-010	OLD DOMINION UNIVERSITY	VANDECAR-BURDIN, T.	8,574	845	-	305	9,724	487	-	10,210		SSRC
300312-010	OLD DOMINION UNIVERSITY	VANDECAR-BURDIN, T.	23,463	15,515	-	-	38,978	1,949	-	40,926		SSRC
			79,937	34,149	-	5,933	120,019	10,791	-	130,809	8.99%	
TOTAL ARTS AND LETTERS			**$ 153,779**	**$ 71,136**	**$ -**	**$ 26,021**	**$ 250,934**	**$ 30,130**	**$ -**	**$ 281,064**	**12.01%**	

SCHEDULE 4

OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
SPONSORED PROGRAM ACTIVITY BY INDIVIDUAL PROJECT
(MEASURED BY EXPENDITURES INCURRED)
FOR FISCAL YEAR 2015

PROJECT NUMBER		SPONSORING AGENCY	PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR	PROJECT DIRECT COST: PERSONNEL AND FRINGE BENEFITS	SUPPLIES, CONTRACTUAL, GENERAL, & TRAVEL	EQUIPMENT	SUBCONTRACTS, CONSTRUCTION, TUITION & OTHER	TOTAL DIRECT COSTS	PROJECT IDC AND FEES: REIMBURSED INDIRECT COSTS	TOTAL SPECIAL FEES	TOTAL PROJECT COSTS	EFFECTIVE INDIRECT COST RATE	CENTER
BUSINESS AND PUBLIC ADMINISTRATION													
Economics													
200073-010		VA DEPARTMENT OF ECONOMIC DEVELOPMENT	KOCH, J.	(1,138)	-	-	-	(1,138)	(319)	-	(1,457)		TRAD
300305-010	*	UNIVERSITY OF VIRGINIA	TALLEY, W.	402	60	-	-	462	245	-	707		TRAD
300305-011	*	UNIVERSITY OF VIRGINIA	TALLEY, W.	201	-	-	-	201	107	-	308		TRAD
				(535)	60	-	-	(475)	33	-	(442)	-6.91%	
Finance													
400038-010	*	SPENCER FOUNDATION	MCSHANE, M.	6,814	0	-	-	6,814	681		7,495		TRAD
				6,814	-	-	-	6,814	681	-	7,495	10.00%	
Information Systems / Decision Sciences													
100242-010		NATIONAL SCIENCE FOUNDATION	HE, W.	38,495	11,067	-	-	49,562	26,268	-	75,830		TRAD
100487-010		FEDERAL HIGHWAY ADMINISTRATION	NG, M.	30,233	-	-	-	30,233	16,023	-	46,256		TRAD
300234-017	*	UNIVERSITY OF IDAHO	NG, M.	13,503	626	-	-	14,129	7,488	-	21,618		TRAD
300305-010	*	UNIVERSITY OF VIRGINIA	NG, M.	402	60	-	-	462	245	-	707		TRAD
300305-011	*	UNIVERSITY OF VIRGINIA	NG, M.	201	0	-	-	201	107	-	308		TRAD
300008-010	*	UNIVERSITY OF MASSACHUSETTS (ALL CAMPUSES)	XU, L.	2,024	477	-	-	2,501	1,325	-	3,826		TRAD
				84,858	12,229	-	-	97,088	51,457	-	148,544	53.00%	
Urban Studies													
100088-010	*	NAVSUP FLEET LOGISTICS CENTER NORFOLK	MILLER-STEVENS, K.	-	-	-	4,152	4,152	1,050	-	5,202		TRAD
100088-010	*	NAVSUP FLEET LOGISTICS CENTER NORFOLK	MORRIS, J.	-	-	-	4,152	4,152	1,050	-	5,202		TRAD
				-	-	-	8,304	8,304	2,100	-	10,404	25.29%	
TOTAL BUSINESS AND PUBLIC ADMINISTRATION				**$ 91,137**	**$ 12,289**	**$ -**	**$ 8,304**	**$ 111,731**	**$ 54,271**	**$ -**	**$ 166,001**	48.57%	

SCHEDULE 4

OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
SPONSORED PROGRAM ACTIVITY BY INDIVIDUAL PROJECT
(MEASURED BY EXPENDITURES INCURRED)
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				PROJECT DIRECT COST					PROJECT IDC AND FEES				
PROJECT NUMBER		SPONSORING AGENCY	PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR	PERSONNEL AND FRINGE BENEFITS	SUPPLIES, CONTRACTUAL, GENERAL, & TRAVEL	EQUIPMENT	SUBCONTRACTS, CONSTRUCTION, TUITION & OTHER	TOTAL DIRECT COSTS	REIMBURSED INDIRECT COSTS	TOTAL SPECIAL FEES	TOTAL PROJECT COSTS	EFFECTIVE INDIRECT COST RATE	CENTER
EDUCATION													
Dean's Office													
100160-010		DEFENSE ACTIVITY FOR NON-TRADITIONAL EDUCATI	WARGO, J.	190,177	49,975	-	-	240,152	24,015	-	264,167		TRAD
				190,177	49,975	-	-	240,152	24,015	-	264,167	10.00%	
Center for Educational Partnerships													
100358-010	*	U.S. DEPARTMENT OF EDUCATION	ARNOLD, P.	73,284	40,610	-	1,078,110	1,192,004	60,364		1,252,367		TRAD
200134-010	*	NEWPORT NEWS PUBLIC SCHOOLS	ARNOLD, P.	2,151	536	-	-	2,686	-		2,686		TRAD
200168-010		VIRGINIA BEACH CITY PUBLIC SCHOOLS	ARNOLD, P.	10,976	-	-	34,382	45,358	-		45,358		TRAD
200185-010	*	NORFOLK PUBLIC SCHOOLS	ARNOLD, P.	3,598	-	-	-	3,598	288		3,885		TRAD
100358-010	*	U.S. DEPARTMENT OF EDUCATION	CHAPPELL, S.	36,642	20,305	-	539,055	596,002	30,182		626,184		TRAD
200134-010	*	NEWPORT NEWS PUBLIC SCHOOLS	CHAPPELL, S.	2,151	536	-	-	2,686	-		2,686		TRAD
200185-010	*	NORFOLK PUBLIC SCHOOLS	CHAPPELL, S.	2,056	-	-	-	2,056	164		2,220		TRAD
100244-010		NATIONAL SCIENCE FOUNDATION	GARNER, J.	10,062	1,993	-	-	12,055	3,134		15,190		TRAD
100477-010	*	NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRA	GARNER, J.	2,335	473	-	-	2,807	702		3,509		TRAD
200003-010		PRINCE WILLIAM COUNTY PUBLIC SCHOOLS	GARNER, J.	5,270	264	-	-	5,534	-		5,534		TRAD
200134-010	*	NEWPORT NEWS PUBLIC SCHOOLS	GARNER, J.	4,301	1,072	-	-	5,373	-		5,373		TRAD
200183-010	*	OLD DOMINION UNIVERSITY	GARNER, J.	5,952	4,674	-	-	10,626	850		11,476		TRAD
200183-020	*	OLD DOMINION UNIVERSITY	GARNER, J.	-	3,532	-	7,862	11,394	283		11,677		TRAD
200188-010	*	OLD DOMINION UNIVERSITY	GARNER, J.	855	337	-	-	1,192	95		1,287		TRAD
300133-010	*	OLD DOMINION UNIVERSITY	GARNER, J.	18,871	35,721	-	54,856	109,448	4,367		113,815		TRAD
300284-010	*	OLD DOMINION UNIVERSITY	GARNER, J.	9,469	35,265	-	-	44,735	3,579		48,313		TRAD
200188-010	*	OLD DOMINION UNIVERSITY	LONEY, M.	3,419	1,348	-	-	4,767	381		5,148		TRAD
100358-010	*	U.S. DEPARTMENT OF EDUCATION	NUNNERY, J.	146,568	81,219	-	2,156,221	2,384,008	120,727		2,504,735		TRAD
200134-010	*	NEWPORT NEWS PUBLIC SCHOOLS	NUNNERY, J.	2,151	536	-	-	2,686	-		2,686		TRAD
200185-010	*	NORFOLK PUBLIC SCHOOLS	NUNNERY, J.	3,598	-	-	-	3,598	288		3,885		TRAD
200185-010	*	NORFOLK PUBLIC SCHOOLS	PERRY, T.	1,028	-	-	-	1,028	82		1,110		TRAD
200188-010	*	OLD DOMINION UNIVERSITY	PERRY, T.	570	225	-	-	794	64		858		TRAD
				345,303	228,644	-	3,870,486	4,444,433	225,550	-	4,669,983	5.07%	

SCHEDULE 4

OLD DOMINION UNIVERSITY RESEARCH FOUNDATION

SPONSORED PROGRAM ACTIVITY BY INDIVIDUAL PROJECT

(MEASURED BY EXPENDITURES INCURRED)

FOR FISCAL YEAR 2015

				PROJECT DIRECT COST					PROJECT IDC AND FEES				
PROJECT NUMBER		SPONSORING AGENCY	PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR	PERSONNEL AND FRINGE BENEFITS	SUPPLIES, CONTRACTUAL, GENERAL, & TRAVEL	EQUIPMENT	SUBCONTRACTS, CONSTRUCTION, TUITION & OTHER	TOTAL DIRECT COSTS	REIMBURSED INDIRECT COSTS	TOTAL SPECIAL FEES	TOTAL PROJECT COSTS	EFFECTIVE INDIRECT COST RATE	CENTER
Communication Disorders and Special Education													
100366-010	*	U.S. DEPARTMENT OF EDUCATION	BAKER, C.	2,811	423	-	6,803	10,036	259		10,295		TRAD
300004-010	*	GEORGE MASON UNIVERSITY	BAKER, C.	1,545	40	-	980	2,565	127		2,692		TRAD
300314-010	*	GEORGE MASON UNIVERSITY	BOBZIEN, J.	858	825	-	-	1,683	135		1,817		TRAD
100367-010	*	U.S. DEPARTMENT OF EDUCATION	BUTLER, C.	13,788	11,077	-	8,425	33,290	1,989		35,279		TRAD
400242-010		ORGANIZATION FOR AUTISM RESEARCH	CHEZAN, L.	10,481	5,293	-	-	15,774	-		15,774		TRAD
200153-010		OLD DOMINION UNIVERSITY	GABLE, R.	273	58,565	-	-	58,838	4,707		63,545		TRAD
200169-010		OLD DOMINION UNIVERSITY	GABLE, R.	188,429	-	-	-	188,429	15,074		203,503		TRAD
200170-010		OLD DOMINION UNIVERSITY	GABLE, R.	301,688	-	-	-	301,688	24,135		325,823		TRAD
200178-010	*	OLD DOMINION UNIVERSITY	GABLE, R.	36,282	3,621	-	119,607	159,510	-		159,510		TRAD
300004-010	*	GEORGE MASON UNIVERSITY	GABLE, R.	1,545	40	-	980	2,565	127		2,692		TRAD
300069-020	*	OLD DOMINION UNIVERSITY	GABLE, R.	4,277	1,529	-	-	5,805	464		6,270		TRAD
300070-010	*	OLD DOMINION UNIVERSITY	GABLE, R.	-	-	-	-	-	-		-		TRAD
300070-020	*	OLD DOMINION UNIVERSITY	GABLE, R.	6,436	18,306	-	3,696	28,438	1,979		30,417		TRAD
300070-021	*	OLD DOMINION UNIVERSITY	GABLE, R.	24,569	39,842	-	(0)	64,411	5,153		69,564		TRAD
300102-011	*	OLD DOMINION UNIVERSITY	GABLE, R.	-	-	-	-	-	-		-		TRAD
300135-010	*	OLD DOMINION UNIVERSITY	GABLE, R.	64,720	169,129	-	-	233,849	18,708		252,557		TRAD
300149-010	*	OLD DOMINION UNIVERSITY	GABLE, R.	-	(1)	-	-	(1)	-		(1)		TRAD
300154-010	*	OLD DOMINION UNIVERSITY	GABLE, R.	20,139	-	-	-	20,139	1,611		21,750		TRAD
300155-010	*	OLD DOMINION UNIVERSITY	GABLE, R.	232,226	82,424	-	11,088	325,739	25,172		350,911		TRAD
300155-012	*	OLD DOMINION UNIVERSITY	GABLE, R.	130,026	38,056	-	-	168,082	13,447		181,528		TRAD
300155-013	*	OLD DOMINION UNIVERSITY	GABLE, R.	94,298	21,897	-	-	116,195	9,296		125,490		TRAD
300159-010	*	OLD DOMINION UNIVERSITY	GABLE, R.	-	19,263	-	17,000	36,263	1,541		37,804		TRAD
300325-010	*	OLD DOMINION UNIVERSITY	GABLE, R.	-	64,210	-	-	64,210	5,137		69,347		TRAD
200179-010	*	OLD DOMINION UNIVERSITY	GABLE, R.	17,606	-	-	-	17,606	1,409		19,015		TRAD
300104-010	*	OLD DOMINION UNIVERSITY	GABLE, R.	-	(44)	-	-	(44)	(3)		(47)		TRAD
300314-010	*	GEORGE MASON UNIVERSITY	GABLE, R.	858	825	-	-	1,683	135		1,817		TRAD
100367-010	*	U.S. DEPARTMENT OF EDUCATION	GEAR, S.	13,788	11,077	-	8,425	33,290	1,989		35,279		TRAD
100366-010	*	U.S. DEPARTMENT OF EDUCATION	HESTER, P.	25,296	3,805	-	61,225	90,327	2,328		92,655		TRAD
100367-010	*	U.S. DEPARTMENT OF EDUCATION	JUDGE, S.	22,405	18,000	-	13,691	54,096	3,232		57,329		TRAD
100367-010	*	U.S. DEPARTMENT OF EDUCATION	RAYMER, S.	5,170	4,154	-	3,159	12,484	746		13,230		TRAD
500074-020	*	ADVANCED ANTI-TERROR TECHNOLOGIES CORPORA	RAYMER, S.	-	-	-	-	-	-		-		TRAD
500074-020	*	ADVANCED ANTI-TERROR TECHNOLOGIES CORPORA	SEVER, J.	-	-	-	-	-	-		-		TRAD

SCHEDULE 4

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200170-020		OLD DOMINION UNIVERSITY	TONELSON, S.	107,908	-	-	-	107,908	8,633		116,540		TRAD
200178-010	*	OLD DOMINION UNIVERSITY	TONELSON, S.	36,282	3,621	-	119,607	159,510	-		159,510		TRAD
200179-010	*	OLD DOMINION UNIVERSITY	TONELSON, S.	17,606	-	-	-	17,606	1,409		19,015		TRAD
300004-010	*	GEORGE MASON UNIVERSITY	TONELSON, S.	3,089	81	-	1,959	5,130	254		5,383		TRAD
300069-020	*	OLD DOMINION UNIVERSITY	TONELSON, S.	4,277	1,529	-	-	5,805	464		6,270		TRAD
300070-010	*	OLD DOMINION UNIVERSITY	TONELSON, S.	-	-	-	-	-	-		-		TRAD
300070-020	*	OLD DOMINION UNIVERSITY	TONELSON, S.	6,436	18,306	-	3,696	28,438	1,979		30,417		TRAD
300070-021	*	OLD DOMINION UNIVERSITY	TONELSON, S.	24,569	39,842	-	(0)	64,411	5,153		69,564		TRAD
300102-011	*	OLD DOMINION UNIVERSITY	TONELSON, S.	-	-	-	-	-	-		-		TRAD
300104-010	*	OLD DOMINION UNIVERSITY	TONELSON, S.	-	(44)	-	-	(44)	(3)		(47)		TRAD
300135-010	*	OLD DOMINION UNIVERSITY	TONELSON, S.	64,720	169,129	-	-	233,849	18,708		252,557		TRAD
300149-010	*	OLD DOMINION UNIVERSITY	TONELSON, S.	-	(1)	-	-	(1)	-		(1)		TRAD
300154-010	*	OLD DOMINION UNIVERSITY	TONELSON, S.	20,139	-	-	-	20,139	1,611		21,750		TRAD
300155-010	*	OLD DOMINION UNIVERSITY	TONELSON, S.	232,226	82,424	-	11,088	325,739	25,172		350,911		TRAD
300155-012	*	OLD DOMINION UNIVERSITY	TONELSON, S.	130,026	38,056	-	-	168,082	13,447		181,528		TRAD
300155-013	*	OLD DOMINION UNIVERSITY	TONELSON, S.	94,298	21,897	-	-	116,195	9,296		125,490		TRAD
300159-010	*	OLD DOMINION UNIVERSITY	TONELSON, S.	-	19,263	-	17,000	36,263	1,541		37,804		TRAD
300185-010		GEORGE MASON UNIVERSITY	TONELSON, S.	-	1,552	-	-	1,552	124		1,676		TRAD
300306-010		GEORGE MASON UNIVERSITY	TONELSON, S.	1,752	-	-	-	1,752	140		1,893		TRAD
300313-010		GEORGE MASON UNIVERSITY	TONELSON, S.	4,932	-	-	5,594	10,526	395		10,921		TRAD
300314-010	*	GEORGE MASON UNIVERSITY	TONELSON, S.	1,715	1,650	-	-	3,366	269		3,635		TRAD
300325-010	*	OLD DOMINION UNIVERSITY	TONELSON, S.	-	64,210	-	-	64,210	5,137		69,347		TRAD
				1,969,486	1,033,874	-	414,026	3,417,388	232,624	-	3,650,009	6.81%	

SCHEDULE 4

OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
SPONSORED PROGRAM ACTIVITY BY INDIVIDUAL PROJECT
(MEASURED BY EXPENDITURES INCURRED)
FOR FISCAL YEAR 2015

			PROJECT DIRECT COST					PROJECT IDC AND FEES				
PROJECT NUMBER	SPONSORING AGENCY	PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR	PERSONNEL AND FRINGE BENEFITS	SUPPLIES, CONTRACTUAL, GENERAL, & TRAVEL	EQUIPMENT	SUBCONTRACTS, CONSTRUCTION, TUITION & OTHER	TOTAL DIRECT COSTS	REIMBURSED INDIRECT COSTS	TOTAL SPECIAL FEES	TOTAL PROJECT COSTS	EFFECTIVE INDIRECT COST RATE	CENTER
Counseling and Human Services												
200122-010	* CITY OF VIRGINIA BEACH	CRAIGEN, L.	9,857	209	-	-	10,066	-		10,066		TRAD
200135-010	* NEWPORT NEWS PUBLIC SCHOOLS	CRAIGEN, L.	4,675	-	-	10,169	14,844	-		14,844		TRAD
100372-010	* U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	JOHNSON, K.	34,885	2,637	1,078	983	39,584	3,002		42,585		TRAD
300049-010	* VIRGINIA COMMONWEALTH UNIVERSITY	JOHNSON, K.	868	127	-	-	996	-		996		TRAD
200122-010	* CITY OF VIRGINIA BEACH	LEVINGSTON, K.	14,786	314	-	-	15,099	-		15,099		TRAD
200135-010	* NEWPORT NEWS PUBLIC SCHOOLS	LEVINGSTON, K.	2,338	-	-	5,084	7,422	-		7,422		TRAD
400173-010	GIVE AN HOUR	LEVINGSTON, K.	-	-	-	71	71	20		91		TRAD
300117-010	* OLD DOMINION UNIVERSITY	MILLIKEN, T.	3,667	-	-	731	4,398	-		4,398		TRAD
300127-010	* OLD DOMINION UNIVERSITY	MILLIKEN, T.	11,739	-	-	503	12,242	-		12,242		TRAD
400187-011	* UNITED WAY	MILLIKEN, T.	-	-	-	2,451	2,451	-		2,451		TRAD
400187-012	* UNITED WAY	MILLIKEN, T.	1,686	-	-	54	1,740	-		1,740		TRAD
			84,501	3,287	1,078	20,046	108,912	3,022	-	111,934	2.77%	
Educational Foundations and Leadership												
100358-010	* U.S. DEPARTMENT OF EDUCATION	BOL, L .	36,642	20,305	-	539,055	596,002	30,182		626,184		TRAD
100422-010	* U.S. DEPARTMENT OF JUSTICE	GREGORY, D.	22,678	9,579	-	-	32,257	-		32,257		TRAD
100363-050	* U.S. DEPARTMENT OF EDUCATION	MYRAN, S.	6,226	1,526	-	-	7,752	2,010		9,762		TRAD
200162-010	* STATE COUNCIL FOR HIGHER EDUCATION IN VA (SCH	MYRAN, S.	1,692	2,651	-	988	5,331	347		5,678		TRAD
300075-010	* OLD DOMINION UNIVERSITY	MYRAN, S.	-	-	-	-	-	-		-		TRAD
300294-010	TEMPLE UNIVERSITY	PEREZ, A.	26,687	2,845	-	3,077	32,609	15,652		48,262		TRAD
100363-050	* U.S. DEPARTMENT OF EDUCATION	SANZO, K.	18,678	4,577	-	-	23,255	6,030		29,286		TRAD
200162-010	* STATE COUNCIL FOR HIGHER EDUCATION IN VA (SCH	SANZO, K.	1,692	2,651	-	988	5,331	347		5,678		TRAD
300075-010	* OLD DOMINION UNIVERSITY	SANZO, K.	-	-	-	-	-	-		-		TRAD
100367-010	* U.S. DEPARTMENT OF EDUCATION	SCRIBNER, J.	5,170	4,154	-	3,159	12,484	746		13,230		TRAD
200162-010	* STATE COUNCIL FOR HIGHER EDUCATION IN VA (SCH	SCRIBNER, J.	1,692	2,651	-	988	5,331	347		5,678		TRAD
200162-010	* STATE COUNCIL FOR HIGHER EDUCATION IN VA (SCH	SUTHERLAND, I.	6,768	10,603	-	3,952	21,324	1,390		22,714		TRAD
			127,926	61,541	-	552,208	741,678	57,054	-	798,728	7.69%	
Human Movement Sciences												
400056-010	* AMERICAN DIABETES ASSOCIATION	COLBERG-OCHS, S.	31,261	1,582	-	30,343	63,186	4,926		68,112		TRAD
400187-011	* UNITED WAY	HILL, E .	-	-	-	2,451	2,451	-		2,451		TRAD
400187-012	* UNITED WAY	HILL, E.	1,686	-	-	54	1,740	-		1,740		TRAD
300117-010	* OLD DOMINION UNIVERSITY	HILL, E.	3,667	-	-	731	4,398	-		4,398		TRAD
300127-010	* OLD DOMINION UNIVERSITY	HILL, E.	11,739	-	-	503	12,242	-		12,242		TRAD
400131-010	* INTERNATIONAL SOCIETY OF BIOMECHANICS	IRMISCHER, B.	-	(1)	-	-	(1)	-		(1)		TRAD
300002-010	OLD DOMINION UNIVERSITY	MORRISON, S.	14,867	2,849	-	-	17,716	-		17,716		TRAD
400185-010	SPORTS MARKETING ASSOCIATION	REAMS, L.	399	-	-	255	654	346		1,000		TRAD
400131-010	* INTERNATIONAL SOCIETY OF BIOMECHANICS	WEINHANDL, J.	-	(1)	-	-	(1)	-		(1)		TRAD
400137-010	AMERICAN ALLIANCE FOR HEALTH, PHYSICAL EDUCA	ZHU, X.	-	512	-	849	1,361	-		1,361		TRAD
			63,618	4,939	-	35,187	103,744	5,272	-	109,017	5.08%	

SCHEDULE 4

OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
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(MEASURED BY EXPENDITURES INCURRED)
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				PROJECT DIRECT COST					PROJECT IDC AND FEES				
PROJECT NUMBER		SPONSORING AGENCY	PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR	PERSONNEL AND FRINGE BENEFITS	SUPPLIES, CONTRACTUAL, GENERAL, & TRAVEL	EQUIPMENT	SUBCONTRACTS, CONSTRUCTION, TUITION & OTHER	TOTAL DIRECT COSTS	REIMBURSED INDIRECT COSTS	TOTAL SPECIAL FEES	TOTAL PROJECT COSTS	EFFECTIVE INDIRECT COST RATE	CENTER
STEM Education and Professional Studies													
100247-010	*	NATIONAL SCIENCE FOUNDATION	ADCOCK, A.	8,134	171	-	-	8,305	4,402		12,707		TRAD
200045-010	*	VA DEPARTMENT OF ENVIRONMENTAL QUALITY (VA V	BURGIN, S.	-	-	-	100	100	-		100		TRAD
100252-010	*	NATIONAL SCIENCE FOUNDATION	BURGIN, S.	9,289	4,581	-	1,019	14,889	7,351		22,240		TRAD
100367-010	*	U.S. DEPARTMENT OF EDUCATION	BURGIN, S.	13,788	11,077	-	8,425	33,290	1,989		35,279		TRAD
200072-010	*	VA DEPARTMENT OF REHABILITATIVE SERVICES	DAVIS, S.	13,795	5,275	-	-	19,070	-		19,070		TRAD
200173-010	*	VA DEPARTMENT OF REHABILITATIVE SERVICES	DAVIS, S.	20,876	3,085	-	-	23,961	-		23,961		TRAD
100404-010	*	NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRA	DICKERSON, D.	-	-	-	-	-	-		-		TRAD
100472-010		NATIONAL SCIENCE FOUNDATION	DICKERSON, D.	-	-	-	31,353	31,353	-		31,353		TRAD
100477-010	*	NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRA	DICKERSON, D.	16,342	3,309	-	-	19,652	4,913		24,565		TRAD
200045-010	*	VA DEPARTMENT OF ENVIRONMENTAL QUALITY (VA V	DICKERSON, D.	-	-	-	898	898	-		898		TRAD
200183-010	*	OLD DOMINION UNIVERSITY	DICKERSON, D.	850	668	-	-	1,518	121		1,639		TRAD
200183-020	*	OLD DOMINION UNIVERSITY	DICKERSON, D.	-	505	-	1,123	1,628	40		1,668		TRAD
300075-010	*	OLD DOMINION UNIVERSITY	DICKERSON, D.	-	-	-	-	-	-		-		TRAD
300284-010	*	OLD DOMINION UNIVERSITY	DICKERSON, D.	1,353	5,038	-	-	6,391	511		6,902		TRAD
200162-010	*	STATE COUNCIL FOR HIGHER EDUCATION IN VA (SCH	ENDERSON, M.	2,538	3,976	-	1,482	7,996	521		8,518		TRAD
200177-010	*	OLD DOMINION UNIVERSITY	ENDERSON, M.	44,462	25,263	-	2,950	72,675	3,486		76,161		TRAD
300143-010	*	OLD DOMINION UNIVERSITY	ENDERSON, M.	8,947	200	-	100	9,248	457		9,705		TRAD
300143-020	*	OLD DOMINION UNIVERSITY	ENDERSON, M.	79,095	2,935	-	-	82,030	4,102		86,132		TRAD
100358-010	*	U.S. DEPARTMENT OF EDUCATION	GRANT, M.	36,642	20,305	-	539,055	596,002	30,182		626,184		TRAD
200135-010	*	NEWPORT NEWS PUBLIC SCHOOLS	GRANT, M.	2,338	-	-	5,084	7,422	-		7,422		TRAD
100231-010	*	NATIONAL SCIENCE FOUNDATION	KATSIOLOUDIS, P.	4,361	1,188	-	-	5,548	2,941		8,489		TRAD
100477-010	*	NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRA	KATSIOLOUDIS, P.	2,335	473	-	-	2,807	702		3,509		TRAD
200072-010	*	VA DEPARTMENT OF REHABILITATIVE SERVICES	KOSLOSKI, M.	13,795	5,275	-	-	19,070	-		19,070		TRAD
200173-010	*	VA DEPARTMENT OF REHABILITATIVE SERVICES	KOSLOSKI, M.	20,876	3,085	-	-	23,961	-		23,961		TRAD
100358-010	*	U.S. DEPARTMENT OF EDUCATION	MORRISON, G.	36,642	20,305	-	539,055	596,002	30,182		626,184		TRAD
100367-010	*	U.S. DEPARTMENT OF EDUCATION	POND, L.	13,788	11,077	-	8,425	33,290	1,989		35,279		TRAD
400149-020	*	OPPORTUNITY, INC.	REED, P.	8,870	303	-	3,547	12,720	917		13,638		TRAD
400149-030	*	OPPORTUNITY, INC.	REED, P.	13,109	2,408	-	440	15,957	1,552		17,509		TRAD
100192-010	*	NATIONAL SCIENCE FOUNDATION	RITZ, J.	4,419	12,801	-	8,406	25,627	8,610		34,237		TRAD
100072-010	*	ARMY MEDICAL RESEARCH AND MATERIALS COMMAN	WATSON, G.	9,627	4,935	360	-	14,922	8,737		23,659		TRAD
100367-010	*	U.S. DEPARTMENT OF EDUCATION	WATSON, G.	5,170	4,154	-	3,159	12,484	746		13,230		TRAD
400149-020	*	OPPORTUNITY, INC.	WATSON, G.	8,870	303	-	3,547	12,720	917		13,638		TRAD
400149-030	*	OPPORTUNITY, INC.	WATSON, G.	13,109	2,408	-	440	15,957	1,552		17,509		TRAD
500070-010	*	ADVANCED ANTI-TERROR TECHNOLOGIES CORPORA	WATSON, G.	-	-	-	2,639	2,639	1,145		3,784		TRAD
500074-020	*	ADVANCED ANTI-TERROR TECHNOLOGIES CORPORA	WATSON, G.	-	-	-	-	-	-		-		TRAD
				413,420	155,103	360	1,161,249	1,730,139	118,070	-	1,848,198	6.82%	

SCHEDULE 4

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PROJECT NUMBER		SPONSORING AGENCY	PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR	PROJECT DIRECT COST: PERSONNEL AND FRINGE BENEFITS	PROJECT DIRECT COST: SUPPLIES, CONTRACTUAL, GENERAL, & TRAVEL	PROJECT DIRECT COST: EQUIPMENT	PROJECT DIRECT COST: SUBCONTRACTS, CONSTRUCTION, TUITION & OTHER	PROJECT DIRECT COST: TOTAL DIRECT COSTS	PROJECT IDC AND FEES: REIMBURSED INDIRECT COSTS	PROJECT IDC AND FEES: TOTAL SPECIAL FEES	TOTAL PROJECT COSTS	EFFECTIVE INDIRECT COST RATE	CENTER
Teaching and Learning													
200002-010	*	OLD DOMINION UNIVERSITY	BAKER, P.	-	1	-	-	1	0		1		TRAD
300272-010	*	OLD DOMINION UNIVERSITY	BAKER, P.	(5,208)	-	-	-	(5,208)	(260)		(5,469)		TRAD
200012-010	*	STATE COUNCIL FOR HIGHER EDUCATION IN VA (SCH	BUTLER, B.	1,157	518	-	350	2,025	134		2,159		TRAD
200163-010	*	STATE COUNCIL FOR HIGHER EDUCATION IN VA (SCH	BUTLER, B.	6,656	1,828	-	2,405	10,888	679		11,567		TRAD
200163-010	*	STATE COUNCIL FOR HIGHER EDUCATION IN VA (SCH	BUTLER, C.	4,266	1,998	-	4,707	10,971	501		11,472		TRAD
200012-010	*	STATE COUNCIL FOR HIGHER EDUCATION IN VA (SCH	COLWELL, J.	1,157	518	-	350	2,025	134		2,159		TRAD
200163-010	*	STATE COUNCIL FOR HIGHER EDUCATION IN VA (SCH	COLWELL, J.	10,921	3,826	-	7,112	21,859	1,180		23,039		TRAD
400217-010		INTERNATIONAL SOCIETY FOR TECHNOLOGY IN EDUC	CROMPTON, H.	8,220	-	-	-	8,220	658		8,878		TRAD
500174-010		INTERNATIONAL SOCIETY FOR TECHNOLOGY IN EDUC	CROMPTON, H.	-	3,310	-	-	3,310	265		3,575		TRAD
100374-010		U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	DEBRUIN-PARECKI, A.	-	-	-	-	-	-		-		TRAD
300147-010	*	OLD DOMINION UNIVERSITY	DEBRUIN-PARECKI, A.	10,705	-	-	-	10,705	535		11,241		TRAD
100453-010		LONG ISLAND UNIVERSITY	DICKINSON, G.	-	(556)	-	-	(556)	(294)		(850)		TRAD
100437-010	*	INSTITUTE OF MUSEUM AND LIBRARY SERVICES	DICKINSON, G.	4,275	2,737	-	23,600	30,611	3,716		34,327		TRAD
100498-010	*	INSTITUTE OF MUSEUM AND LIBRARY SERVICES	DICKINSON, G.	7,399	19,339	-	21,241	47,979	1,629		49,608		TRAD
100437-010	*	INSTITUTE OF MUSEUM AND LIBRARY SERVICES	DOLL, C.	4,275	2,737	-	23,600	30,611	3,716		34,327		TRAD
200002-010	*	OLD DOMINION UNIVERSITY	ECKHOFF, A.	-	1	-	-	1	0		1		TRAD
300147-010	*	OLD DOMINION UNIVERSITY	ECKHOFF, A.	10,705	-	-	-	10,705	535		11,241		TRAD
300272-010	*	OLD DOMINION UNIVERSITY	ECKHOFF, A.	(5,208)	-	-	-	(5,208)	(260)		(5,469)		TRAD
100367-010	*	U.S. DEPARTMENT OF EDUCATION	FLEENER, C.	13,788	11,077	-	8,425	33,290	1,989		35,279		TRAD
100498-010	*	INSTITUTE OF MUSEUM AND LIBRARY SERVICES	HOWARD, J.	7,399	19,339	-	21,241	47,979	1,629		49,608		TRAD
100489-010		NATIONAL SCIENCE FOUNDATION	KIDD, J.	6,641	6,444	-	-	13,085	6,935		20,019		TRAD
100437-010	*	INSTITUTE OF MUSEUM AND LIBRARY SERVICES	KIMMEL, S.	4,404	2,820	-	24,315	31,539	3,829		35,368		TRAD
400099-010		NATIONAL WRITING PROJECT CORPORATION	LEE, L.	-	-	-	-	-	-		-		TRAD
500182-010		NATIONAL WRITING PROJECT CORPORATION	LEE, L.	-	-	-	10,100	10,100	-		10,100		TRAD
500206-010		NATIONAL WRITING PROJECT CORPORATION	LEE, L.	-	2,871	-	9,663	12,533	287		12,820		TRAD
100367-010	*	U.S. DEPARTMENT OF EDUCATION	SOMMERFELDT, J.	13,788	11,077	-	8,425	33,290	1,989		35,279		TRAD
100230-010	*	NATIONAL SCIENCE FOUNDATION	SUH, Y.	3,217	2,475	-	-	5,692	3,017		8,710		TRAD
100497-010		NATIONAL ENDOWMENT FOR THE HUMANITIES	SUH, Y.	13,826	7,243	-	6,600	27,669	5,478		33,147		TRAD
200012-010	*	STATE COUNCIL FOR HIGHER EDUCATION IN VA (SCH	SUH, Y.	992	444	-	300	1,736	115		1,851		TRAD
				123,375	100,045	-	172,434	395,858	38,136	-	433,989	9.63%	
EDUCATION TOTAL				**$ 3,317,807**	**$ 1,637,409**	**$ 1,438**	**$ 6,225,636**	**$ 11,182,304**	**$ 703,744**	**$ -**	**$ 11,886,025**	**6.29%**	

SCHEDULE 4

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			PROJECT DIRECT COST					PROJECT IDC AND FEES				
PROJECT NUMBER	SPONSORING AGENCY	PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR	PERSONNEL AND FRINGE BENEFITS	SUPPLIES, CONTRACTUAL, GENERAL, & TRAVEL	EQUIPMENT	SUBCONTRACTS, CONSTRUCTION, TUITION & OTHER	TOTAL DIRECT COSTS	REIMBURSED INDIRECT COSTS	TOTAL SPECIAL FEES	TOTAL PROJECT COSTS	EFFECTIVE INDIRECT COST RATE	CENTER
ENGINEERING AND TECHNOLOGY												
Dean's Office												
100256-010	* NATIONAL SCIENCE FOUNDATION	DHALI, S.	1,387	167	-	13,500	15,054	824		15,878		TRAD
200063-010	* CENTER FOR INNOVATIVE TECHNOLOGY	DHALI, S.	(1,575)	-	-	(1)	(1,575)	-		(1,575)		TRAD
300218-010	* UNIVERSITY OF MINNESOTA	DHALI, S.	-	-	-	-	-	-		-		TRAD
500153-010	* DOMINION RESOURCES SERVICES, INC.	DHALI, S.	24,012	7,925	-	-	31,937	16,927		48,864		TRAD
500238-010	* NON-DISCLOSED SPONSOR	DHALI, S.	7,733	208	-	-	7,941	4,209		12,149		TRAD
100241-010	NATIONAL SCIENCE FOUNDATION	VAHALA, L.	-	2,848	-	-	2,848	1,509		4,358		TRAD
100390-010	U.S. DEPARTMENT OF ENERGY	VAHALA, L.	613	-	-	-	613	257		870		TRAD
100390-020	U.S. DEPARTMENT OF ENERGY	VAHALA, L.	5,115	-	-	-	5,115	2,557		7,672		TRAD
300280-010	COLLEGE OF WILLIAM AND MARY	VAHALA, L.	7,951	644	-	-	8,595	4,555		13,150		TRAD
			45,236	11,791	-	13,499	70,528	30,838	-	101,365	43.72%	
Civil and Environmental Engineering												
200058-010	VA DEPARTMENT OF TRANSPORTATION	CETIN, M.	10,113	1,731	-	-	11,844	1,421		13,265		TRAD
200066-010	CENTER FOR INNOVATIVE TECHNOLOGY	CETIN, M.	13,420	15,950	-	-	29,370	8,811		38,181		TRAD
300234-010	* UNIVERSITY OF IDAHO	CETIN, M.	23,911	4,701	1,299	-	29,912	15,165		45,076		TRAD
300234-011	* UNIVERSITY OF IDAHO	CETIN, M.	-	(1,299)	-	-	(1,299)	(689)		(1,988)		TRAD
300234-014	UNIVERSITY OF IDAHO	CETIN, M.	7,155	5,000	-	-	12,155	6,442		18,596		TRAD
300234-015	* UNIVERSITY OF IDAHO	CETIN, M.	-	(0)	-	-	(0)	(0)		(0)		TRAD
300234-017	* UNIVERSITY OF IDAHO	CETIN, M.	27,007	1,252	-	-	28,258	14,977		43,235		TRAD
300234-018	* UNIVERSITY OF IDAHO	CETIN, M.	9,151	-	-	-	9,151	4,850		14,001		TRAD
300234-070	* UNIVERSITY OF IDAHO	CETIN, M.	72,697	4,244	-	3,426	80,367	40,779		121,146		TRAD
300258-010	* UNIVERSITY OF MARYLAND	CETIN, M.	14,834	11	-	-	14,845	7,868		22,713		TRAD
300305-010	* UNIVERSITY OF VIRGINIA	CETIN, M.	1,004	150	-	-	1,154	612		1,766		TRAD
200182-010	* VA DEPARTMENT OF TRANSPORTATION	CETIN, M.	27,105	5,000	-	-	32,105	3,853		35,957		TRAD
300305-011	* UNIVERSITY OF VIRGINIA	CETIN, M.	503	-	-	-	503	267		770		TRAD
300305-012	* UNIVERSITY OF VIRGINIA	CETIN, M.	-	176	-	-	176	93		270		TRAD
100250-010	NATIONAL SCIENCE FOUNDATION	KUMAR, S.	38,329	14,599	-	-	52,928	28,052		80,980		TRAD
100250-020	NATIONAL SCIENCE FOUNDATION	KUMAR, S.	-	3,000	-	2,778	5,778	-		5,778		TRAD
100379-010	U.S. ENVIRONMENTAL PROTECTION AGENCY	KUMAR, S.	-	455	-	-	455	241		696		TRAD
500138-030	TYTON BIOSCIENCES CORP. LLC	KUMAR, S.	2,532	365	-	-	2,897	1,536		4,433		TRAD
500141-010	TYTON BIOSCIENCES CORP. LLC	KUMAR, S.	61,893	325	-	-	62,218	16,177		78,395		TRAD
500197-010	FIBERIGHT, LLC	KUMAR, S.	9,122	1,364	-	-	10,486	5,557		16,043		TRAD
300142-010	* OLD DOMINION UNIVERSITY	KUMAR, S.	80	-	-	-	80	-		80		TRAD
100245-010	NATIONAL SCIENCE FOUNDATION	MA, G.	15,283	1,587	-	-	16,870	8,941		25,811		TRAD
300003-010	* OLD DOMINION UNIVERSITY	MA, G.	16,075	20	-	2,262	18,357	-		18,357		TRAD
200187-010	* CITY OF PORTSMOUTH	MA, G.	3,383	-	-	-	3,383	1,793		5,176		TRAD
200182-010	* VA DEPARTMENT OF TRANSPORTATION	PALETI, R.	27,105	5,000	-	-	32,105	3,853		35,957		TRAD
300305-010	* UNIVERSITY OF VIRGINIA	PALETI, R.	201	30	-	-	231	122		353		TRAD
300305-011	* UNIVERSITY OF VIRGINIA	PALETI, R.	101	-	-	-	101	53		154		TRAD
200131-030	HAMPTON ROADS SANITATION DISTRICT COMMISSIOI	SCHAFRAN, G.	5,691	-	-	3,242	8,933	2,788		11,722		TRAD
300181-010	OLD DOMINION UNIVERSITY	WANG, X.	-	-	-	246	246	130		376		TRAD
200187-010	* CITY OF PORTSMOUTH	WANG, X.	1,691	-	-	-	1,691	896		2,588		TRAD
300003-010	* OLD DOMINION UNIVERSITY	WANG, X.	8,038	10	-	1,131	9,178	-		9,178		TRAD
			396,425	63,669	1,299	13,085	474,477	174,588	-	649,066	36.80%	
Civil and Environmental Engineering - VMASC: Virginia Modeling & Simulation Center												
200123-010	* CITY OF VIRGINIA BEACH	CETIN, M.	(329)	-	-	-	(329)	(174)		(503)		VMASC
200152-010	* CITY OF VIRGINIA BEACH	CETIN, M.	48,880	7,040	-	940	56,860	29,638		86,498		VMASC
			48,551	7,040	-	940	56,531	29,463	-	85,994	52.12%	

SCHEDULE 4

OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
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(MEASURED BY EXPENDITURES INCURRED)
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				PROJECT DIRECT COST					PROJECT IDC AND FEES				
PROJECT NUMBER		SPONSORING AGENCY	PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR	PERSONNEL AND FRINGE BENEFITS	SUPPLIES, CONTRACTUAL, GENERAL, & TRAVEL	EQUIPMENT	SUBCONTRACTS, CONSTRUCTION, TUITION & OTHER	TOTAL DIRECT COSTS	REIMBURSED INDIRECT COSTS	TOTAL SPECIAL FEES	TOTAL PROJECT COSTS	EFFECTIVE INDIRECT COST RATE	CENTER
Electrical and Computer Engineering													
300311-010		ROCHESTER INSTITUE OF TECHNOLOGY	BAILEY, C.	-	30	-	-	30	16		46		TRAD
300264-010		VIRGINIA INNOVATION PARTNERSHIP	BELFORE, L.	26,959	597	-	-	27,556	-		27,556		TRAD
400011-010	*	EASTERN VIRGINIA MEDICAL SCHOOL	BELFORE, L.	2,282	-	-	-	2,282	593		2,875		TRAD
100256-010	*	NATIONAL SCIENCE FOUNDATION	CHEN, C.	925	111	-	9,000	10,036	549		10,585		TRAD
300212-010		UNIVERSITY OF TENNESSEE	CHEN, C.	56,908	4,078	-	2,686	63,671	32,322		95,994		TRAD
200064-010	*	CENTER FOR INNOVATIVE TECHNOLOGY	DHALI, S.	7,556	2,528	-	(1,075)	9,009	-		9,009		TRAD
400075-010		NATIONAL INSTITUTE OF AEROSPACE ASSOCIATES (N	GONZALEZ, O.	36,040	200	-	3,991	40,231	9,422		49,653		TRAD
100499-010	*	LANGLEY RESEARCH CENTER	IFTEKHARUDDIN, K .	24,133	361	-	-	24,494	12,982		37,476		TRAD
100238-010		NATIONAL SCIENCE FOUNDATION	IFTEKHARUDDIN, K.	32,535	550	2,967	-	36,051	17,535		53,586		TRAD
100238-011		NATIONAL SCIENCE FOUNDATION	IFTEKHARUDDIN, K.	6,958	-	-	-	6,958	-		6,958		TRAD
100339-010		U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	IFTEKHARUDDIN, K.	34,147	4,903	(2,567)	-	36,483	20,697		57,180		TRAD
300261-010		OLD DOMINION UNIVERSITY	IFTEKHARUDDIN, K.	32,658	3,817	3,177	-	39,652	-		39,652		TRAD
300305-012	*	UNIVERSITY OF VIRGINIA	IFTEKHARUDDIN, K.	-	264	-	-	264	140		404		TRAD
300317-010	*	OLD DOMINION UNIVERSITY	IFTEKHARUDDIN, K.	4,912	-	-	-	4,912	-		4,912		TRAD
500175-001		INFOSCITEX CORPORATION	IFTEKHARUDDIN, K.	13,365	2,154	-	-	15,519	8,225		23,744		TRAD
100079-010		OFFICE OF NAVAL RESEARCH	JOSHI, R.	52,376	6,013	-	-	58,389	35,033		93,422		TRAD
300047-010		NORFOLK STATE UNIVERSITY	JOSHI, R.	11,634	1,350	-	-	12,984	7,790		20,774		TRAD
100231-010	*	NATIONAL SCIENCE FOUNDATION	JOSHI, R.	5,996	1,633	-	-	7,629	4,043		11,672		TRAD
100188-010		NATIONAL SCIENCE FOUNDATION	KRUSIENSKI, D.	44,563	16,186	-	-	60,749	30,375		91,124		TRAD
100494-010		NATIONAL SCIENCE FOUNDATION	KRUSIENSKI, D.	10,756	5,734	-	-	16,490	8,740		25,230		TRAD
300260-010		OLD DOMINION UNIVERSITY	KRUSIENSKI, D.	36,208	3,121	-	-	39,329	-		39,329		TRAD
300304-010		NORTH CAROLINA STATE UNIVERSITY	KRUSIENSKI, D.	17,356	127	-	-	17,483	9,266		26,749		TRAD
400243-010		NATIONAL INSTITUTE OF AEROSPACE ASSOCIATES (N	KRUSIENSKI, D.	4,906	-	-	-	4,906	2,600		7,506		TRAD
500154-010		COVIDIEN SURGICAL SOLUTIONS, INC.	LAROUSSI, M.	-	(234)	-	-	(234)	(124)		(358)		TRAD
500064-010		INTELLIGENT AUTOMATION, INC.	LI, J.	-	-	-	1	1	0		2		TRAD
300048-010		VA SPACE GRANT CONSORTIUM	POPESCU, D.	-	-	-	-	-	-		-		TRAD
100248-010		NATIONAL SCIENCE FOUNDATION	XIN, C.	3,358	5,126	-	-	8,485	4,497		12,982		TRAD
100248-011		NATIONAL SCIENCE FOUNDATION	XIN, C.	11,902	-	-	-	11,902	-		11,902		TRAD
100248-012		NATIONAL SCIENCE FOUNDATION	XIN, C.	-	-	-	6,000	6,000	-		6,000		TRAD
100253-010		NATIONAL SCIENCE FOUNDATION	XIN, C.	57,424	9,897	-	6,300	73,621	35,680		109,301		TRAD
100253-020		NATIONAL SCIENCE FOUNDATION	XIN, C.	12,554	-	-	-	12,554	-		12,554		TRAD
100253-030		NATIONAL SCIENCE FOUNDATION	XIN, C.	-	-	-	6,000	6,000	-		6,000		TRAD
				548,409	68,547	3,576	32,904	653,437	240,383	-	893,818	36.79%	

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OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
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(MEASURED BY EXPENDITURES INCURRED)
FOR FISCAL YEAR 2015

			PROJECT DIRECT COST					PROJECT IDC AND FEES				
PROJECT NUMBER	SPONSORING AGENCY	PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR	PERSONNEL AND FRINGE BENEFITS	SUPPLIES, CONTRACTUAL, GENERAL, & TRAVEL	EQUIPMENT	SUBCONTRACTS, CONSTRUCTION, TUITION & OTHER	TOTAL DIRECT COSTS	REIMBURSED INDIRECT COSTS	TOTAL SPECIAL FEES	TOTAL PROJECT COSTS	EFFECTIVE INDIRECT COST RATE	CENTER
Electrical and Computer Engineering - Applied Research Center												
100221-010	* NATIONAL SCIENCE FOUNDATION	BAUMGART, H.	3,966	1,572	2,017	-	7,555	2,935		10,490		ARC
100431-010	NATIONAL INSTITUTE OF STANDARDS AND TECHNOLO	BAUMGART, H.	(1,142)	-	-	-	(1,142)	(297)		(1,439)		ARC
100473-010	NATIONAL INSTITUTE OF STANDARDS AND TECHNOLO	BAUMGART, H.	86,495	-	-	-	86,495	22,489		108,984		ARC
200149-010	* CENTER FOR INNOVATIVE TECHNOLOGY	BAUMGART, H.	4,066	119	-	-	4,185	1,256		5,441		ARC
300028-010	UNIVERSITY OF VIRGINIA	BAUMGART, H.	-	1,860	-	-	1,860	-		1,860		ARC
300031-010	UNIVERSITY OF VIRGINIA	BAUMGART, H.	-	101	-	-	101	-		101		ARC
300034-010	UNIVERSITY OF VIRGINIA	BAUMGART, H.	-	6,210	-	-	6,210	-		6,210		ARC
300230-010	* UNIVERSITY OF TOLEDO	BAUMGART, H.	-	(267)	-	(32)	(299)	(179)		(478)		ARC
500120-010	MICROXACT, INC.	BAUMGART, H.	-	-	-	2,241	2,241	1,121		3,362		ARC
500121-010	MICROXACT, INC.	BAUMGART, H.	21,472	15,262	50,251	-	86,985	9,551		96,536		ARC
100009-010	LANGLEY RESEARCH CENTER	ELSAYED-ALI, H.	52,293	4,972	-	-	57,266	14,889		72,155		ARC
100010-010	LANGLEY RESEARCH CENTER	ELSAYED-ALI, H.	-	-	-	60	60	32		91		ARC
100221-010	* NATIONAL SCIENCE FOUNDATION	ELSAYED-ALI, H.	31,728	12,575	16,139	-	60,442	23,480		83,923		ARC
100476-010	LANGLEY RESEARCH CENTER	ELSAYED-ALI, H.	3,814	-	-	-	3,814	2,021		5,835		ARC
100495-010	* NATIONAL SCIENCE FOUNDATION	ELSAYED-ALI, H.	-	280	21,061	-	21,341	149		21,490		ARC
200149-010	* CENTER FOR INNOVATIVE TECHNOLOGY	ELSAYED-ALI, H.	3,946	116	-	-	4,062	1,219		5,281		ARC
300286-010	NORFOLK STATE UNIVERSITY	ELSAYED-ALI, H.	296	1,680	-	-	1,975	1,282		3,258		ARC
400110-014	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON	ELSAYED-ALI, H.	-	-	-	22	22	-		22		ARC
400198-010	NATIONAL INSTITUTE OF AEROSPACE ASSOCIATES (N	ELSAYED-ALI, H.	(808)	1,920	-	-	1,112	589		1,701		ARC
500034-010	LIFENET	ELSAYED-ALI, H.	563	-	-	1	564	298		862		ARC
500168-010	BNNT, LLC	ELSAYED-ALI, H.	105	-	-	-	105	56		161		ARC
500209-010	LIFENET	ELSAYED-ALI, H.	861	-	-	-	861	456		1,317		ARC
500210-010	LIFENET	ELSAYED-ALI, H.	255	-	-	-	255	135		390		ARC
500222-010	MORPHIX TECHNOLOGIES	ELSAYED-ALI, H.	161	700	-	-	861	456		1,318		ARC
300230-010	* UNIVERSITY OF TOLEDO	ELSAYED-ALI, H.	-	(534)	-	(64)	(598)	(359)		(956)		ARC
100230-010	* NATIONAL SCIENCE FOUNDATION	MARSILLAC, S.	4,290	3,300	-	-	7,590	4,023		11,613		ARC
100256-010	* NATIONAL SCIENCE FOUNDATION	MARSILLAC, S.	2,312	278	-	22,500	25,090	1,373		26,463		ARC
100383-010	U.S. DEPARTMENT OF ENERGY	MARSILLAC, S.	70,309	59,831	-	227,878	358,018	68,974		426,992		ARC
100495-010	* NATIONAL SCIENCE FOUNDATION	MARSILLAC, S.	-	280	21,061	-	21,341	149		21,490		ARC
200063-010	* CENTER FOR INNOVATIVE TECHNOLOGY	MARSILLAC, S.	(1,575)	-	-	(1)	(1,575)	-		(1,575)		ARC
200064-010	* CENTER FOR INNOVATIVE TECHNOLOGY	MARSILLAC, S.	6,044	2,022	-	(860)	7,207	-		7,207		ARC
300230-010	* UNIVERSITY OF TOLEDO	MARSILLAC, S.	-	(4,268)	-	(513)	(4,781)	(2,869)		(7,650)		ARC
500153-010	* DOMINION RESOURCES SERVICES, INC.	MARSILLAC, S.	36,018	11,888	-	-	47,906	25,390		73,295		ARC
500238-010	* NON-DISCLOSED SPONSOR	MARSILLAC, S.	5,155	139	-	-	5,294	2,806		8,099		ARC
100221-010	* NATIONAL SCIENCE FOUNDATION	NAMKOONG, G.	3,966	1,572	2,017	-	7,555	2,935		10,490		ARC
100230-010	* NATIONAL SCIENCE FOUNDATION	NAMKOONG, G.	13,942	10,725	-	-	24,667	13,074		37,741		ARC
100256-010	* NATIONAL SCIENCE FOUNDATION	NAMKOONG, G.	3,699	445	-	36,000	40,144	2,196		42,340		ARC
100495-010	* NATIONAL SCIENCE FOUNDATION	NAMKOONG, G.	-	1,028	77,223	-	78,251	545		78,796		ARC
200149-010	* CENTER FOR INNOVATIVE TECHNOLOGY	NAMKOONG, G.	3,946	116	-	-	4,062	1,219		5,281		ARC
300230-010	* UNIVERSITY OF TOLEDO	NAMKOONG, G.	-	(267)	-	(32)	(299)	(179)		(478)		ARC
100495-010	* NATIONAL SCIENCE FOUNDATION	RAMJEE, B.	-	280	21,061	-	21,341	149		21,490		ARC
			356,177	133,936	210,831	287,199	988,145	201,361	-	1,189,505	20.38%	

SCHEDULE 4

OLD DOMINION UNIVERSITY RESEARCH FOUNDATION

SPONSORED PROGRAM ACTIVITY BY INDIVIDUAL PROJECT

(MEASURED BY EXPENDITURES INCURRED)

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				PROJECT DIRECT COST					PROJECT IDC AND FEES				
PROJECT NUMBER		SPONSORING AGENCY	PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR	PERSONNEL AND FRINGE BENEFITS	SUPPLIES, CONTRACTUAL, GENERAL, & TRAVEL	EQUIPMENT	SUBCONTRACTS, CONSTRUCTION, TUITION & OTHER	TOTAL DIRECT COSTS	REIMBURSED INDIRECT COSTS	TOTAL SPECIAL FEES	TOTAL PROJECT COSTS	EFFECTIVE INDIRECT COST RATE	CENTER
Electrical and Computer Engineering - Center for Bioelectrics													
100505-010		OLD DOMINION UNIVERSITY	JIANG, C.	-	410	193,419	-	193,828	-		193,828		CBE
300281-010		UNIVERSITY OF SOUTHERN CALIFORNIA	JIANG, C.	52,901	28,292	-	-	81,193	43,032		124,226		CBE
500226-001	*	COLE ENGINEERING SERVICES, INC	JIANG, C.	7,862	1,622	-	-	9,484	5,026		14,510		CBE
600186-010	*	UNIVERSITY OF SOUTHAMPTON	KONG, M.	169,835	96,679	21,591	-	288,105	141,253		429,358		CBE
100347-010	*	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	SCHOENBACH, K.	-	-	-	-	-	-		-		CBE
500226-001	*	COLE ENGINEERING SERVICES, INC	SCHOENBACH, K.	7,862	1,622	-	-	9,484	5,026		14,510		CBE
100330-010	*	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	XIAO, S.	11,391	5,058	1,925	-	18,374	8,224		26,598		CBE
100461-010	*	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	XIAO, S.	13,397	7,254	11,468	-	32,119	10,945		43,063		CBE
100461-011	*	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	XIAO, S.	452	27	5,000	-	5,479	254		5,732		CBE
300210-010		UNIVERSITY OF ILLINOIS (ALL CAMPUSES)	XIAO, S.	30,093	36,494	26,939	-	93,526	35,291		128,817		CBE
300218-010	*	UNIVERSITY OF MINNESOTA	XIAO, S.	-	-	-	-	-	-		-		CBE
500212-010	*	NON-DISCLOSED SPONSOR	XIAO, S.	1,346	95	-	-	1,441	816		2,257		CBE
500226-002	*	COLE ENGINEERING SERVICES, INC	XIAO, S.	1,618	227	315	-	2,160	978		3,138		CBE
400016-010		EASTERN VIRGINIA MEDICAL SCHOOL	ZEMLIN, C.	49,564	-	-	-	49,564	-		49,564		CBE
500033-010		LIFENET	ZEMLIN, C.	-	379	-	138	517	274		791		CBE
500218-010		ATRICURE, INC	ZEMLIN, C.	5,022	2,222	-	-	7,244	-		7,244		CBE
				351,343	180,380	260,657	138	792,517	251,121	-	1,043,637	31.69%	
Engineering Management													
100143-003	*	SPACE AND NAVAL WARFARE SYSTEMS CENTER (SP/	COTTER, S.	22,431	-	-	798	23,229	13,459		36,687		TRAD
100247-010	*	NATIONAL SCIENCE FOUNDATION	DANIELS, C.	6,101	128	-	-	6,229	3,301		9,530		TRAD
100503-010		LANGLEY RESEARCH CENTER	GHEORGHE, A.	-	218	-	43,995	44,214	-		44,214		TRAD
500101-010	*	RILEEN INNOVATIVE TECHNOLOGIES, INC.	GHEORGHE, A.	-	-	-	(0)	(0)	-		(0)		TRAD
500002-010	*	EXOSTRATEGIES, INC.	HANDLEY, H.	5,914	-	-	843	6,757	3,581		10,338		TRAD
500002-020	*	EXOSTRATEGIES, INC.	HANDLEY, H.	22,667	1,732	-	-	24,399	12,931		37,330		TRAD
500183-010		VOLVO TECHNOLOGY OF AMERICA, INC.	HANDLEY, H.	17,573	330	-	-	17,903	9,489		27,392		TRAD
500199-010		ALION SCIENCE AND TECHNOLOGY CORPORATION	HANDLEY, H.	1,305	-	-	-	1,305	691		1,996		TRAD
500215-010		NON - DISCLOSED	HANDLEY, H.	44,671	-	-	1,133	45,804	23,676		69,480		TRAD
100488-010	*	NATIONAL INSTITUTE OF STANDARDS AND TECHNOL(	HESTER, P.	27,165	1,048	-	-	28,214	14,953		43,167		TRAD
500205-010	*	VIRGINIA NATURAL GAS	LANDAETA, R.	782	-	-	-	782	211		993		TRAD
100247-010	*	NATIONAL SCIENCE FOUNDATION	PAZOS-LAGO, P.	26,437	556	-	-	26,992	14,306		41,298		TRAD
500205-010	*	VIRGINIA NATURAL GAS	PAZOS-LAGO, P.	7,035	-	-	-	7,035	1,899		8,934		TRAD
100213-010		NATIONAL SCIENCE FOUNDATION	PINTO, A.	-	(150)	-	(0)	(150)	(39)		(190)		TRAD
300018-010	*	VA INSTITUTE OF MARINE SCIENCE (VIMS)	PINTO, A.	3,531	4,279	-	-	7,809	4,139		11,949		TRAD
400038-010	*	SPENCER FOUNDATION	PINTO, C.	6,814	-	-	-	6,814	681		7,495		TRAD
500002-010	*	EXOSTRATEGIES, INC.	PINTO, C.	3,942	-	-	562	4,504	2,387		6,892		TRAD
500002-020	*	EXOSTRATEGIES, INC.	PINTO, C.	13,893	1,061	-	-	14,954	7,926		22,880		TRAD
600187-010		QATAR UNIVERSITY	RABADI, G.	6,094	5,598	-	-	11,692	2,338		14,031		TRAD
600195-010		QATAR UNIVERSITY	RABADI, G.	3,857	2,464	-	-	6,321	1,264		7,585		TRAD
100143-003	*	SPACE AND NAVAL WARFARE SYSTEMS CENTER (SP/	SECK, M.	22,431	-	-	798	23,229	13,459		36,687		TRAD
100143-003	*	SPACE AND NAVAL WARFARE SYSTEMS CENTER (SP/	SOUSA-POZA, A.	59,816	-	-	2,127	61,943	35,890		97,833		TRAD
				302,459	17,264	-	50,255	369,979	166,544	-	536,522	45.01%	
Engineering Management - NCSOSE													
200180-010		HAMPTON ROADS SANITATION DISTRICT COMMISSIOI	KEATING, C.	3,940	-	-	60	4,000	1,000		5,000		NCSOSE
100143-003	*	SPACE AND NAVAL WARFARE SYSTEMS CENTER (SP/	KEATING, C.	22,431	-	-	798	23,229	13,459		36,687		NCSOSE
				26,371	-	-	858	27,230	14,459	-	41,687	53.10%	

SCHEDULE 4

OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
SPONSORED PROGRAM ACTIVITY BY INDIVIDUAL PROJECT
(MEASURED BY EXPENDITURES INCURRED)
FOR FISCAL YEAR 2015

			PROJECT DIRECT COST					PROJECT IDC AND FEES				
PROJECT NUMBER	SPONSORING AGENCY	PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR	PERSONNEL AND FRINGE BENEFITS	SUPPLIES, CONTRACTUAL, GENERAL, & TRAVEL	EQUIPMENT	SUBCONTRACTS, CONSTRUCTION, TUITION & OTHER	TOTAL DIRECT COSTS	REIMBURSED INDIRECT COSTS	TOTAL SPECIAL FEES	TOTAL PROJECT COSTS	EFFECTIVE INDIRECT COST RATE	CENTER
Engineering Technology												
300309-010	* UNIVERSITY OF MICHIGAN	AYALA, O.	7,733	3,221	717	-	11,671	5,806		17,477		TRAD
200064-010	* CENTER FOR INNOVATIVE TECHNOLOGY	FLORY, I.	1,511	506	-	(215)	1,802	-		1,802		TRAD
100192-010	* NATIONAL SCIENCE FOUNDATION	HSIUNG, S.	8,838	25,602	-	16,813	51,253	17,220		68,473		TRAD
100192-010	* NATIONAL SCIENCE FOUNDATION	JONES, R.	4,419	12,801	-	8,406	25,627	8,610		34,237		TRAD
400209-010	COMMONWEALTH CENTER FOR ADVANCED MANUFA(	JOVANOVIC, V.	16,154	5,291	-	-	21,445	5,576		27,021		TRAD
400216-010	OPPORTUNITY, INC.	JOVANOVIC, V.	2,254	-	-	19	2,273	227		2,500		TRAD
400240-001	COMMONWEALTH CENTER FOR ADVANCED MANUFA(	JOVANOVIC, V.	15,869	3,973	-	-	19,842	5,159		25,001		TRAD
400240-002	COMMONWEALTH CENTER FOR ADVANCED MANUFA(	JOVANOVIC, V.	2,868	1,130	-	-	3,998	1,040		5,038		TRAD
100143-003	* SPACE AND NAVAL WARFARE SYSTEMS CENTER (SP/	MICHAELI, J.	22,431	-	-	798	23,229	13,459		36,687		TRAD
300262-010	* UNIVERSITY OF MICHIGAN	MICHAELI, J.	19,787	2,858	-	-	22,645	12,002		34,646		TRAD
300309-010	* UNIVERSITY OF MICHIGAN	MICHAELI, J.	15,465	6,443	1,435	-	23,343	11,611		34,954		TRAD
300310-010	* UNIVERSITY OF MICHIGAN	MICHAELI, J.	18,087	3,074	-	-	21,161	11,215		32,376		TRAD
500213-010	* OREGON IRON WORKS, INC.	MICHAELI, J.	2,073	-	-	-	2,073	1,098		3,171		TRAD
300310-010	* UNIVERSITY OF MICHIGAN	MOSES, P.	7,235	1,230	-	-	8,464	4,486		12,951		TRAD
500213-010	* OREGON IRON WORKS, INC.	SEEK, M.	2,073	-	-	-	2,073	1,098		3,171		TRAD
400003-010	* OPPORTUNITY, INC.	TOMOVIC, M.	-	-	-	109	109	11		120		TRAD
400110-013	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON	TOMOVIC, M.	27,602	-	-	-	27,602	-		27,602		TRAD
300192-010	* LONGWOOD UNIVERSITY	VERMA, A.	2,836	-	-	-	2,836	227		3,063		TRAD
			177,233	66,129	2,152	25,930	271,445	98,847	-	370,290	36.42%	
Engineering Technology - Applied Research Center												
300192-010	* LONGWOOD UNIVERSITY	LAWRENCE, R.	2,836	-	-	-	2,836	227		3,063		ARC
			2,836	-	-	-	2,836	227	-	3,063	8.00%	
Mechanical & Aerospace Engineering												
100022-041	NASA GODDARD SPACEFLIGHT CENTER	AHMED, K.	6,264	915	-	-	7,179	-		7,179		TRAD
500173-010	ERC	AHMED, K.	1,090	1,336	-	4,145	6,571	1,708		8,279		TRAD
500184-010	* AMERICAN NANOFLUIDICS	AHMED, K.	8,730	3,525	-	-	12,255	6,495		18,750		TRAD
500196-910	CONTINENTAL AUTOMOTIVE SYSTEMS, INC	AHMED, K.	-	-	148,000	-	148,000	-		148,000		TRAD
300309-010	* UNIVERSITY OF MICHIGAN	BAWAB, S.	7,733	3,221	717	-	11,671	5,806		17,477		TRAD
500103-020	* CHILDREN'S SURGICAL SPECIALTY GROUP, INC.	BAWAB, S.	1,206	217	-	-	1,422	754		2,176		TRAD
400221-010	NATIONAL INSTITUTE OF AEROSPACE ASSOCIATES (N	BRITCHER, C.	76,424	-	-	-	76,424	19,870		96,294		TRAD
400227-010	NATIONAL INSTITUTE OF AEROSPACE ASSOCIATES (N	BRITCHER, C.	3,948	-	-	-	3,948	1,027		4,975		TRAD
100147-010	* NAVAIR TRAINING SYSTEMS DIVISION - ORLANDO, FL	BRITCHER, C.	6,309	-	-	1,835	8,145	4,013		12,158		TRAD
400199-010	LMI	CREEDON, J.	35,523	-	-	4,741	40,263	21,340		61,603		TRAD
400229-010	LMI	CREEDON, J.	16,142	2,421	-	-	18,562	9,838		28,400		TRAD
400250-010	LMI	CREEDON, J.	24,193	564	-	-	24,756	13,121		37,877		TRAD
100458-010	NATIONAL SCIENCE FOUNDATION	HAO, J.	53,238	18,804	-	8,659	80,701	38,182		118,884		TRAD
300262-010	* UNIVERSITY OF MICHIGAN	HOU, G.	1,413	204	-	-	1,617	857		2,475		TRAD
300310-010	* UNIVERSITY OF MICHIGAN	HOU, G.	10,852	1,845	-	-	12,697	6,729		19,426		TRAD
100256-010	* NATIONAL SCIENCE FOUNDATION	HOU, G.	925	111	-	9,000	10,036	549		10,585		TRAD
100231-010	* NATIONAL SCIENCE FOUNDATION	HOU, G.	5,996	1,633	-	-	7,629	4,043		11,672		TRAD
400003-010	* OPPORTUNITY, INC.	JOVANOVIC, V.	-	-	-	328	328	33		360		TRAD
100147-010	* NAVAIR TRAINING SYSTEMS DIVISION - ORLANDO, FL	LANDMAN, D.	9,464	-	-	2,753	12,217	6,020		18,237		TRAD
400080-002	NATIONAL INSTITUTE OF AEROSPACE ASSOCIATES (N	LANDMAN, D.	35,903	5,310	-	-	41,213	10,715		51,928		TRAD
400080-010	NATIONAL INSTITUTE OF AEROSPACE ASSOCIATES (N	LANDMAN, D.	17,028	78	-	-	17,106	9,066		26,172		TRAD
400241-010	NATIONAL INSTITUTE OF AEROSPACE ASSOCIATES (N	LANDMAN, D.	14,955	-	2,265	-	17,220	7,926		25,146		TRAD
100499-010	* LANGLEY RESEARCH CENTER	NEWMAN, B.	24,133	361	-	-	24,494	12,982		37,476		TRAD
500184-010	* AMERICAN NANOFLUIDICS	QIAN, S.	8,730	3,525	-	-	12,255	6,495		18,750		TRAD
300252-010	STEVENS INSTITUTE OF TECHNOLOGY	RINGLEB, S.	682	1,317	-	-	1,999	-		1,999		TRAD
500070-010	* ADVANCED ANTI-TERROR TECHNOLOGIES CORPORA	RINGLEB, S.	-	-	-	5,278	5,278	2,290		7,567		TRAD
500074-020	* ADVANCED ANTI-TERROR TECHNOLOGIES CORPORA	RINGLEB, S.	-	-	-	-	-	-		-		TRAD
400236-010	NATIONAL INSTITUTE OF AEROSPACE ASSOCIATES (N	TOLSON, R.	4,260	-	-	-	4,260	1,108		5,368		TRAD
			375,141	45,385	150,982	36,739	608,248	190,973	-	799,215	31.40%	
Mechanical & Aerospace Engineering - Applied Research Center												
400110-011	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON	ELMUSTAFA, A.	24,024	-	-	-	24,024	-		24,024		ARC
			24,024	-	-	-	24,024	-	-	24,024	0.00%	

SCHEDULE 4

OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
SPONSORED PROGRAM ACTIVITY BY INDIVIDUAL PROJECT
(MEASURED BY EXPENDITURES INCURRED)
FOR FISCAL YEAR 2015

PROJECT NUMBER		SPONSORING AGENCY	PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR	PROJECT DIRECT COST: PERSONNEL AND FRINGE BENEFITS	SUPPLIES, CONTRACTUAL, GENERAL, & TRAVEL	EQUIPMENT	SUBCONTRACTS, CONSTRUCTION, TUITION & OTHER	TOTAL DIRECT COSTS	PROJECT IDC AND FEES: REIMBURSED INDIRECT COSTS	TOTAL SPECIAL FEES	TOTAL PROJECT COSTS	EFFECTIVE INDIRECT COST RATE	CENTER
Modeling, Simuation & Visualization													
400027-010		JEFFRESS RESEARCH GRANTS PROGRAM	AUDETTE, M.	38,750	6,447	-	-	45,197	-		45,197		TRAD
100143-002	*	SPACE AND NAVAL WARFARE SYSTEMS CENTER (SP/	LEATHRUM, J.	15,493	502	-	-	15,995	9,597		25,592		TRAD
500045-020	*	WR SYSTEMS, LTD.	LEATHRUM, J.	3,311	421	-	-	3,731	1,978		5,709		TRAD
500103-020	*	CHILDREN'S SURGICAL SPECIALTY GROUP, INC.	MCKENZIE, F.	6,833	1,228	-	-	8,061	4,272		12,333		TRAD
300285-010		EASTERN VIRGINIA MEDICAL SCHOOL	MCKENZIE, R.	1,818	-	-	1,430	3,248	963		4,211		TRAD
500198-010		CHILDREN'S SURGICAL SPECIALTY GROUP, INC.	MCKENZIE, R.	9,185	618	-	-	9,803	5,196		14,999		TRAD
100143-002	*	SPACE AND NAVAL WARFARE SYSTEMS CENTER (SP/	MIELKE, R.	15,493	502	-	-	15,995	9,597		25,592		TRAD
500045-020	*	WR SYSTEMS, LTD.	MIELKE, R.	2,207	280	-	-	2,488	1,318		3,806		TRAD
300234-013		UNIVERSITY OF IDAHO	NG, M.	123	-	-	-	123	65		188		TRAD
300008-010	*	UNIVERSITY OF MASSACHUSETTS (ALL CAMPUSES)	SHEN, Y.	4,048	954	-	-	5,001	2,651		7,652		TRAD
400234-010	*	COMMONWEALTH CENTER FOR ADVANCED MANUFA(	SHEN, Y.	17,936	1,007	-	-	18,942	10,040		28,982		TRAD
100518-010		AMES RESEARCH LABS	SOSONKINA, M.	1,539	-	-	-	1,539	816		2,354		TRAD
300240-010		IOWA STATE UNIVERSITY	SOSONKINA, M.	19,359	1,115	-	-	20,474	10,851		31,326		TRAD
300241-010		IOWA STATE UNIVERSITY	SOSONKINA, M.	74,440	9,289	-	-	83,728	44,376		128,104		TRAD
300242-010		IOWA STATE UNIVERSITY	SOSONKINA, M.	38,671	1,942	-	-	40,613	21,525		62,138		TRAD
				249,206	24,304	-	1,430	274,937	123,245	-	398,185	44.83%	
Modeling, Simulation & Visualization - VMASC													
100089-010		NAVSUP FLEET LOGISTICS CENTER NORFOLK	SOKOLOWSKI, J.	13,208	4,006	-	-	17,215	1,721		18,936		VMASC
100093-022		NAVSUP FLEET LOGISTICS CENTER NORFOLK	SOKOLOWSKI, J.	2,633	-	-	-	2,633	1,106		3,739		VMASC
100105-035		NAVSUP FLEET LOGISTICS CENTER NORFOLK	SOKOLOWSKI, J.	-	-	-	-	-	-		-		VMASC
100105-036		NAVSUP FLEET LOGISTICS CENTER NORFOLK	SOKOLOWSKI, J.	1,064	-	-	128,689	129,753	372		130,125		VMASC
100105-037	*	NAVSUP FLEET LOGISTICS CENTER NORFOLK	SOKOLOWSKI, J.	505	-	-	-	505	177		682		VMASC
100105-038		NAVSUP FLEET LOGISTICS CENTER NORFOLK	SOKOLOWSKI, J.	1,041	47,198	-	-	48,238	364		48,602		VMASC
100105-039		NAVSUP FLEET LOGISTICS CENTER NORFOLK	SOKOLOWSKI, J.	-	-	-	51,154	51,154	(8,750)		42,404		VMASC
100105-040		NAVSUP FLEET LOGISTICS CENTER NORFOLK	SOKOLOWSKI, J.	1,136	17,700	-	-	18,836	397		19,233		VMASC
100105-041		NAVSUP FLEET LOGISTICS CENTER NORFOLK	SOKOLOWSKI, J.	1,136	22,494	-	-	23,630	397		24,028		VMASC
100105-042		NAVSUP FLEET LOGISTICS CENTER NORFOLK	SOKOLOWSKI, J.	78,033	4,452	-	-	82,485	28,870		111,355		VMASC
100105-043		NAVSUP FLEET LOGISTICS CENTER NORFOLK	SOKOLOWSKI, J.	663	8,750	-	-	9,413	232		9,645		VMASC
100105-044		NAVSUP FLEET LOGISTICS CENTER NORFOLK	SOKOLOWSKI, J.	1,136	21,200	-	-	22,336	397		22,733		VMASC
100105-045		NAVSUP FLEET LOGISTICS CENTER NORFOLK	SOKOLOWSKI, J.	1,041	64,015	-	(2,229)	62,826	410		63,236		VMASC
100105-046		NAVSUP FLEET LOGISTICS CENTER NORFOLK	SOKOLOWSKI, J.	35,351	-	-	-	35,351	12,373		47,724		VMASC
100105-047		NAVSUP FLEET LOGISTICS CENTER NORFOLK	SOKOLOWSKI, J.	37,173	-	-	-	37,173	13,011		50,184		VMASC
100105-049		NAVSUP FLEET LOGISTICS CENTER NORFOLK	SOKOLOWSKI, J.	8,482	62,220	-	-	70,701	24,745		95,447		VMASC
100105-050		NAVSUP FLEET LOGISTICS CENTER NORFOLK	SOKOLOWSKI, J.	3,526	25,000	-	56,632	85,158	9,984		95,142		VMASC
100105-051		NAVSUP FLEET LOGISTICS CENTER NORFOLK	SOKOLOWSKI, J.	4,080	25,000	-	88,785	117,865	10,178		128,043		VMASC
100105-052		NAVSUP FLEET LOGISTICS CENTER NORFOLK	SOKOLOWSKI, J.	4,080	25,000	-	301,476	330,556	10,178		340,734		VMASC
100105-053		NAVSUP FLEET LOGISTICS CENTER NORFOLK	SOKOLOWSKI, J.	830	25,000	-	84,632	110,463	9,041		119,503		VMASC
100105-054		NAVSUP FLEET LOGISTICS CENTER NORFOLK	SOKOLOWSKI, J.	830	25,000	-	132,785	158,616	9,041		167,656		VMASC
100105-055	*	NAVSUP FLEET LOGISTICS CENTER NORFOLK	SOKOLOWSKI, J.	811	-	-	-	811	284		1,095		VMASC
100105-056		NAVSUP FLEET LOGISTICS CENTER NORFOLK	SOKOLOWSKI, J.	320,852	4,141	-	-	324,993	113,748		438,740		VMASC
100105-057		NAVSUP FLEET LOGISTICS CENTER NORFOLK	SOKOLOWSKI, J.	92,553	31,206	-	-	123,759	43,316		167,075		VMASC
100105-058		NAVSUP FLEET LOGISTICS CENTER NORFOLK	SOKOLOWSKI, J.	87,200	-	-	-	87,200	30,520		117,720		VMASC
100105-060		NAVSUP FLEET LOGISTICS CENTER NORFOLK	SOKOLOWSKI, J.	266,437	-	-	-	266,437	93,253		359,690		VMASC
100105-061		NAVSUP FLEET LOGISTICS CENTER NORFOLK	SOKOLOWSKI, J.	1,185	11,498	-	-	12,683	4,439		17,122		VMASC
100105-063		NAVSUP FLEET LOGISTICS CENTER NORFOLK	SOKOLOWSKI, J.	6,720	-	-	-	6,720	2,352		9,072		VMASC
100133-010		NAVSUP FLEET LOGISTICS CENTER NORFOLK	SOKOLOWSKI, J.	-	3,007	-	74	3,081	893		3,974		VMASC
100151-010		OFFICE OF THE SECRETARY OF DEFENSE	SOKOLOWSKI, J.	147,394	-	-	-	147,394	14,739		162,133		VMASC
100457-010		MODELING AND SIMULATION COORDINATION OFFICE	SOKOLOWSKI, J.	177,915	-	-	-	177,915	13,192		191,107		VMASC
100467-000		NAVAL SURFACE WARFARE CENTER	SOKOLOWSKI, J.	2,041	1,312	-	-	3,353	2,012		5,365		VMASC
100500-010		NAVSUP FLEET LOGISTICS CENTER NORFOLK	SOKOLOWSKI, J.	-	3,335	-	-	3,335	967		4,302		VMASC
300150-011		OLD DOMINION UNIVERSITY	SOKOLOWSKI, J.	-	-	-	16,891	16,891	0		16,891		VMASC
300150-012	*	OLD DOMINION UNIVERSITY	SOKOLOWSKI, J.	1,156	785	-	2,235	4,176	-		4,176		VMASC
300150-013	*	OLD DOMINION UNIVERSITY	SOKOLOWSKI, J.	-	-	-	219	219	-		219		VMASC
300300-010	*	EASTERN VIRGINIA MEDICAL SCHOOL	SOKOLOWSKI, J.	10,326	-	-	-	10,326	5,473		15,798		VMASC
300303-010		OLD DOMINION UNIVERSITY	SOKOLOWSKI, J.	-	-	-	-	-	-		-		VMASC
400193-000		VMASC MEMBERSHIP	SOKOLOWSKI, J.	-	27,992	-	5,000	32,992	-		32,992		VMASC
500178-010	*	EASTERN VIRGINIA MEDICAL SCHOOL	SOKOLOWSKI, J.	419	-	-	(1)	419	221		640		VMASC
				1,310,957	460,310	-	866,342	2,637,606	449,654	-	3,087,263	17.05%	
TOTAL ENGINEERING				**$ 4,214,369**	**$ 1,078,756**	**$ 629,498**	**$ 1,329,320**	**$ 7,251,942**	**$ 1,971,703**	**$ -**	**$ 9,223,635**	**27.19%**	

SCHEDULE 4

OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
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				PROJECT DIRECT COST					PROJECT IDC AND FEES				
PROJECT NUMBER		SPONSORING AGENCY	PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR	PERSONNEL AND FRINGE BENEFITS	SUPPLIES, CONTRACTUAL, GENERAL, & TRAVEL	EQUIPMENT	SUBCONTRACTS, CONSTRUCTION, TUITION & OTHER	TOTAL DIRECT COSTS	REIMBURSED INDIRECT COSTS	TOTAL SPECIAL FEES	TOTAL PROJECT COSTS	EFFECTIVE INDIRECT COST RATE	CENTER
HEALTH SCIENCES													
Dean's Office													
300263-010	*	OLD DOMINION UNIVERSITY	BRUNO, R.	12,041	1,968	-	-	14,009	-		14,009		TRAD
300308-010		EASTERN VIRGINIA MEDICAL SCHOOL	BRUNO, R.	11,064	-	-	-	11,064	-		11,064		TRAD
				23,105	1,968	-	-	25,073	-	-	25,073	0.00%	
Community & Environmental Health													
100446-010		CENTERS FOR DISEASE CONTROL AND PREVENTION	BLANDO, J.	4,191	2,718	-	-	6,910	3,455		10,365		TRAD
100356-010		U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	JENG, A.	-	-	-	-	-	(0)		(0)		TRAD
100506-010		U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	JENG, A.	6,624	6,604	-	-	13,228	-		13,228		TRAD
400167-010		MOTON COMMUNITY HOUSE	JENG, A.	2,277	-	-	-	2,277	1,139		3,416		TRAD
100334-010	*	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	RUDATSIKIRA, E.	1,849	367	105	-	2,321	1,174		3,495		TRAD
100334-010	*	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	SZKLO-COXE, M.	1,849	367	105	-	2,321	1,174		3,495		TRAD
100334-010	*	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	ZHANG, H.	1,849	367	105	-	2,321	1,174		3,495		TRAD
300269-010		UNIVERSITY OF BUFFALO	ZHANG, H.	37,355	2,988	-	-	40,343	21,382		61,724		TRAD
				55,995	13,410	315	-	69,722	29,498	-	99,218	42.31%	
Dental Hygiene													
300319-010	*	OLD DOMINION UNIVERSITY	BRUHN, A.	2,285	759	1,777	-	4,821	-		4,821		TRAD
100372-010	*	U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	LEMASTER, M.	34,885	2,637	1,078	983	39,584	3,002		42,585		TRAD
300049-010	*	VIRGINIA COMMONWEALTH UNIVERSITY	LEMASTER, M.	868	127	-	-	996	-		996		TRAD
300318-010		OLD DOMINION UNIVERSITY	MCCOMBS, G.	6,059	-	-	-	6,059	1,818		7,876		TRAD
300319-010	*	OLD DOMINION UNIVERSITY	NEWCOMB, T.	3,656	1,214	2,844	-	7,714	-		7,714		TRAD
				47,754	4,737	5,699	983	59,175	4,819	-	63,993	8.14%	
Medical Diagnostic Translation Sciences													
400246-010		EPIMEDX LLC	JOSHI, S.	5,584	3,844	-	-	9,428	-		9,428		TRAD
300263-010	*	OLD DOMINION UNIVERSITY	SACHS, P.	12,041	1,968	-	-	14,009	-		14,009		TRAD
				17,626	5,812	-	-	23,438	-	-	23,438	0.00%	
Medical Diagnostic Translation Sciences - Center for Bioelectrics													
500226-003	*	COLE ENGINEERING SERVICES, INC	HARGRAVE, B.	7,237	4,841	-	-	12,078	6,401		18,479		CBE
500226-002	*	COLE ENGINEERING SERVICES, INC	HELLER, L.	1,618	227	315	-	2,160	978		3,138		CBE
100351-010		U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	HELLER, R.	11,262	6,770	-	-	18,032	9,016		27,048		CBE
100353-010		U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	HELLER, R.	82,992	63,820	-	-	146,812	73,406		220,218		CBE
100516-010		U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	HELLER, R.	12,828	2,916	-	-	15,744	8,344		24,088		CBE
100517-010		U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	HELLER, R.	9,370	2,763	-	-	12,133	6,430		18,563		CBE
200065-010	*	CENTER FOR INNOVATIVE TECHNOLOGY	HELLER, R.	1,254	1,580	-	-	2,835	850		3,685		CBE
400231-010		OLD DOMINION UNIVERSITY	HELLER, R.	92,878	36,535	-	14,601	144,014	38,824		182,838		CBE
500124-010		GENERAL ELECTRIC GLOBAL RESEARCH	HELLER, R.	-	-	-	11,010	11,010	-		11,010		CBE
500156-011		ONCOSEC MEDICAL, INC.	HELLER, R.	-	-	-	85	85	45		130		CBE
500156-012		ONCOSEC MEDICAL, INC.	HELLER, R.	-	-	-	1,117	1,117	592		1,709		CBE
500156-013		ONCOSEC MEDICAL, INC.	HELLER, R.	9,920	1,175	-	5,436	16,531	8,762		25,293		CBE
500156-014		ONCOSEC MEDICAL, INC.	HELLER, R.	30,058	10,164	-	-	40,222	21,318		61,540		CBE
500214-010		ONCOSEC MEDICAL, INC.	HELLER, R.	26,996	9	-	-	27,005	14,312		41,317		CBE
500226-000		COLE ENGINEERING SERVICES, INC	HELLER, R.	-	49	-	-	49	-		49		CBE
500226-001	*	COLE ENGINEERING SERVICES, INC	HELLER, R.	7,862	1,622	-	-	9,484	5,026		14,510		CBE
				294,275	132,472	315	32,249	459,311	194,308	-	653,617	42.30%	

SCHEDULE 4

OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
SPONSORED PROGRAM ACTIVITY BY INDIVIDUAL PROJECT
(MEASURED BY EXPENDITURES INCURRED)
FOR FISCAL YEAR 2015

				PROJECT DIRECT COST					PROJECT IDC AND FEES				
PROJECT NUMBER		SPONSORING AGENCY	PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR	PERSONNEL AND FRINGE BENEFITS	SUPPLIES, CONTRACTUAL, GENERAL, & TRAVEL	EQUIPMENT	SUBCONTRACTS, CONSTRUCTION, TUITION & OTHER	TOTAL DIRECT COSTS	REIMBURSED INDIRECT COSTS	TOTAL SPECIAL FEES	TOTAL PROJECT COSTS	EFFECTIVE INDIRECT COST RATE	CENTER
Nursing													
100491-010		U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	APATOV, N.	-	-	-	18,233	18,233	-		18,233		TRAD
300049-010	*	VIRGINIA COMMONWEALTH UNIVERSITY	FOWLER, C.	4,342	636	-	-	4,979	-		4,979		TRAD
100372-010	*	U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	FOWLER, C.	69,771	5,273	2,156	1,967	79,167	6,004		85,171		TRAD
100373-010	*	U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	KARLOWICZ, K.	-	-	-	116,250	116,250	-		116,250		TRAD
100372-010	*	U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	RENAUD, M .	69,771	5,273	2,156	1,967	79,167	6,004		85,171		TRAD
100372-010	*	U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	RUTLEDGE, C.	87,214	6,592	2,695	2,459	98,959	7,504		106,464		TRAD
100373-010	*	U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	RUTLEDGE, C.	-	-	-	(116,250)	(116,250)	-		(116,250)		TRAD
100373-020	*	U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	RUTLEDGE, C.	-	-	-	348,964	348,964	-		348,964		TRAD
100478-010		U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	RUTLEDGE, C.	218,165	30,711	-	9,857	258,732	19,910		278,642		TRAD
300049-010	*	VIRGINIA COMMONWEALTH UNIVERSITY	RUTLEDGE, C.	1,737	255	-	-	1,991	-		1,991		TRAD
500221-010		B2L CONSULTING, LLC	RUTLEDGE, C.	-	-	-	1,000	1,000	-		1,000		TRAD
				450,999	48,740	7,007	384,447	891,193	39,424	-	930,615	4.42%	
Physical Therapy													
400233-010		NATIONAL ATHLETIC TRAINERS' ASSOCIATION	HOCH, J.	-	779	-	-	779	-		779		TRAD
400179-010		MID ATLANTIC TRAINERS' ASSOCIATION	HOCH, M.	-	-	-	-	-	-		-		TRAD
400131-010	*	INTERNATIONAL SOCIETY OF BIOMECHANICS	HOCH, M.	-	(1)	-	-	(1)	-		(1)		TRAD
100372-010	*	U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES	KOTT, K.	52,328	3,955	1,617	1,475	59,375	4,503		63,878		TRAD
300049-010	*	VIRGINIA COMMONWEALTH UNIVERSITY	KOTT, K.	868	127	-	-	996	-		996		TRAD
400056-010	*	AMERICAN DIABETES ASSOCIATION	MORRISON, S.	53,590	2,711	-	52,017	108,318	8,445		116,764		TRAD
500070-010	*	ADVANCED ANTI-TERROR TECHNOLOGIES CORPORA	MORRISON, S.	-	-	-	2,639	2,639	1,145		3,784		TRAD
400131-010	*	INTERNATIONAL SOCIETY OF BIOMECHANICS	RUSSELL, D.	-	(1)	-	-	(1)	-		(1)		TRAD
300266-010		OHIO STATE UNIVERSITY	VAN LUNEN, B.	7,260	-	-	-	7,260	3,848		11,108		TRAD
300289-010		BALL STATE UNIVERSITY	VAN LUNEN, B.	2,000	-	-	-	2,000	300		2,299		TRAD
				116,046	7,571	1,617	56,131	181,367	18,240	-	199,606	10.06%	
TOTAL HEALTH SCIENCES				**$ 1,005,800**	**$ 214,710**	**$ 14,953**	**$ 473,811**	**$ 1,709,279**	**$ 286,288**	**$ -**	**$ 1,995,560**	**16.75%**	

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PROJECT NUMBER	SPONSORING AGENCY	PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR	PERSONNEL AND FRINGE BENEFITS	SUPPLIES, CONTRACTUAL, GENERAL, & TRAVEL	EQUIPMENT	SUBCONTRACTS, CONSTRUCTION, TUITION & OTHER	TOTAL DIRECT COSTS	REIMBURSED INDIRECT COSTS	TOTAL SPECIAL FEES	TOTAL PROJECT COSTS	EFFECTIVE INDIRECT COST RATE	CENTER
SCIENCES												
Dean's Office												
100367-010	* U.S. DEPARTMENT OF EDUCATION	MATHEWS, T.	3,447	2,769	-	2,106	8,323	497		8,820		TRAD
			3,447	2,769	-	2,106	8,322	497	-	8,820	5.98%	
Biological Sciences												
400001-010	HOWARD HUGHES MEDICAL INSTITUTE	BAREKZI, N.	-	4,925	-	-	4,925	-		4,925		TRAD
400154-010	VIRGINIA AQUARIUM FOUNDATION, INC.	BARTOL, I.	1,614	-	-	1,554	3,168	-		3,168		TRAD
100316-010	NATIONAL SCIENCE FOUNDATION	BUTLER, M.	-	-	-	-	-	-		-		TRAD
100504-010	U.S. ENVIRONMENTAL PROTECTION AGENCY	BUTLER, M.	1,571	18,002	-	-	19,573	5,089		24,662		TRAD
300259-010	UNIVERSITY OF FLORIDA	BUTLER, M.	-	3,250	-	-	3,250	-		3,250		TRAD
300288-010	UNIVERSITY OF FLORIDA	BUTLER, M.	28,413	26,194	-	-	54,607	13,652		68,259		TRAD
400041-010	NATURE CONSERVANCY	BUTLER, M.	-	-	-	-	-	(0)		(0)		TRAD
600182-010	GOVERNMENT OF THE BAHAMAS	BUTLER, M.	-	20,346	-	-	20,346	-		20,346		TRAD
100200-010	NATIONAL SCIENCE FOUNDATION	CARPENTER, K.	-	-	-	-	-	-		-		TRAD
100216-010	NATIONAL SCIENCE FOUNDATION	CARPENTER, K.	-	1,072	-	-	1,072	-		1,072		TRAD
100235-010	NATIONAL SCIENCE FOUNDATION	CARPENTER, K.	15,032	7,534	-	5,959	28,525	11,960		40,484		TRAD
100271-010	NATIONAL SCIENCE FOUNDATION	CARPENTER, K.	21,579	22,762	-	10,050	54,390	11,529		65,919		TRAD
300298-010	OLD DOMINION UNIVERSITY	CARPENTER, K.	41,680	106	-	-	41,786	2,089		43,875		TRAD
600174-010	QATAR UNIVERSITY	CARPENTER, K.	3,537	-	-	-	3,537	707		4,245		TRAD
600184-010	WORLD CONSERVATION UNION (IUCN)	CARPENTER, K.	40,505	-	-	-	40,505	2,665		43,170		TRAD
600185-010	WORLD CONSERVATION UNION (IUCN)	CARPENTER, K.	21,301	2,456	-	9,792	33,550	7,127		40,677		TRAD
600190-010	WORLD CONSERVATION UNION (IUCN)	CARPENTER, K.	49,599	658	-	-	50,257	-		50,257		TRAD
100340-010	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	DAINES, D.	38,800	43,370	-	10,255	92,426	43,550		135,976		TRAD
200046-010	VA DEPARTMENT OF ENVIRONMENTAL QUALITY (VA V	DAUER, D.	22,957	100	-	35,213	58,270	5,827		64,097		TRAD
200046-014	VA DEPARTMENT OF ENVIRONMENTAL QUALITY (VA V	DAUER, D.	6,597	-	-	4,071	10,668	1,066		11,734		TRAD
300295-010	OLD DOMINION UNIVERSITY	DAUER, D.	155,300	17,390	-	-	172,690	15,758		188,448		TRAD
300295-040	OLD DOMINION UNIVERSITY	DAUER, D.	65,231	-	-	-	65,231	6,523		71,754		TRAD
400197-010	ELIZABETH RIVER PROJECT (LIVING RIVER RESTORA	DAUER, D.	5,585	2,000	-	3,252	10,837	-		10,837		TRAD
100385-010	U.S. DEPARTMENT OF ENERGY	DAY, F.	5,006	3,220	-	-	8,225	4,359		12,585		TRAD
300027-010	UNIVERSITY OF VIRGINIA	DAY, F.	7,077	4,538	-	-	11,615	3,020		14,635		TRAD
200046-013	VA DEPARTMENT OF ENVIRONMENTAL QUALITY (VA V	EGERTON, T.	19,436	115	-	21,235	40,786	4,079		44,865		TRAD
200165-010	HAMPTON ROADS SANITATION DISTRICT COMMISSIOI	EGERTON, T.	52,560	-	-	-	52,560	13,140		65,700		TRAD
300118-013	* OLD DOMINION UNIVERSITY	EGERTON, T.	10,061	-	-	11,670	21,731	2,173		23,904		TRAD
300295-030	OLD DOMINION UNIVERSITY	EGERTON, T.	100,674	1,522	-	-	102,196	10,220		112,416		TRAD
300299-010	OLD DOMINION UNIVERSITY	EGERTON, T.	29,671	4,451	-	-	34,122	2,967		37,089		TRAD
600183-010	EVERLIFE, S.A.	EGERTON, T.	-	-	-	-	-	-		-		TRAD
600188-010	EVERLIFE, S.A.	EGERTON, T.	1,603	-	-	197	1,800	954		2,754		TRAD
400050-030	* HENRY M. JACKSON FOUNDATION	GAFF, H .	2,233	-	-	1,967	4,200	840		5,040		TRAD
400050-010	HENRY M. JACKSON FOUNDATION	GAFF, H .	-	-	-	(0)	(0)	(0)		(0)		TRAD
400214-010	THE JAYNE KOSKINAS TED GIOVANIS FOUNDATION F(	GAFF, H .	-	3,124	-	-	3,124	344		3,468		TRAD
400210-010	* JEFFRESS RESEARCH GRANTS PROGRAM	GAUTHIER, D.	8,516	6,666	-	-	15,182	-		15,182		TRAD
200067-010	VA DEPARTMENT OF AGRICULTURE	HORTH, L.	8,324	4,138	-	-	12,462	-		12,462		TRAD
200186-010	VA DEPARTMENT OF AGRICULTURE	HORTH, L.	595	2,715	-	-	3,310	-		3,310		TRAD
100367-010	* U.S. DEPARTMENT OF EDUCATION	HYNES, W.	3,447	2,769	-	2,106	8,323	497		8,820		TRAD
400050-010	HENRY M. JACKSON FOUNDATION	HYNES, W.	-	-	-	-	-	-		-		TRAD
400050-030	* HENRY M. JACKSON FOUNDATION	HYNES, W.	6,700	-	-	5,900	12,600	2,520		15,120		TRAD
400215-010	THE JAYNE KOSKINAS TED GIOVANIS FOUNDATION F(	HYNES, W.	12,052	8,203	-	-	20,255	2,228		22,483		TRAD
100496-010	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	KRAJ, P.	64,939	44,147	-	-	109,086	57,816		166,902		TRAD
100509-010	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	KRAJ, P.	-	4,627	-	-	4,627	2,453		7,080		TRAD

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PROJECT NUMBER		SPONSORING AGENCY	PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR	PERSONNEL AND FRINGE BENEFITS	SUPPLIES, CONTRACTUAL, GENERAL, & TRAVEL	EQUIPMENT	SUBCONTRACTS, CONSTRUCTION, TUITION & OTHER	TOTAL DIRECT COSTS	REIMBURSED INDIRECT COSTS	TOTAL SPECIAL FEES	TOTAL PROJECT COSTS	EFFECTIVE INDIRECT COST RATE	CENTER
100509-011	*	OLD DOMINION UNIVERSITY	LANE, M.	10,061	-	-	11,670	21,731	2,173		23,904		TRAD
100509-012		U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	NEELAKANTA, G.	3,665	6,443	-	-	10,109	5,358		15,466		TRAD
100509-013		NORTH CAROLINA STATE UNIVERSITY	SONENSHINE, D.	5,961	8,398	-	-	14,358	7,179		21,538		TRAD
100509-014		NORTH CAROLINA STATE UNIVERSITY	SONENSHINE, D.	641	4,437	-	2,245	7,324	2,133		9,457		TRAD
100509-015		U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	SULTANA, H.	-	2,163	-	-	2,163	1,146		3,309		TRAD
100509-016		MARYLAND DEPARTMENT OF NATURAL RESOURCES	WALTERS, E.	-	2,229	-	-	2,229	579		2,808		TRAD
100509-017		VA DEPARTMENT OF ENVIRONMENTAL QUALITY (VA V	WALTERS, E.	6,126	2,987	-	-	9,113	2,369		11,482		TRAD
100509-018		MARYLAND DEPARTMENT OF NATURAL RESOURCES	WALTERS, E.	18,632	3,649	-	-	22,281	5,793		28,074		TRAD
100509-019		UNIVERSITY OF DELAWARE	WALTERS, E.	9,402	4,762	-	-	14,164	3,683		17,846		TRAD
100509-020		VIRGINIA ACADEMY OF SCIENCE	WALTERS, E.	-	1,061	-	-	1,061	-		1,061		TRAD
100509-021		VIRGINIA ACADEMY OF SCIENCE	WALTERS, E.	-	1,250	-	-	1,250	-		1,250		TRAD
100509-022		COASTAL VIRGINIA WILDLIFE OBSERVATORY	WALTERS, E.	7,346	207	-	-	7,553	-		7,553		TRAD
				914,029	297,988	-	137,136	1,349,153	265,565	-	1,614,718	19.68%	
Center for Coastal Physical Oceanography													
300007-010		STATE UNIVERSITY OF NEW JERSEY (ALL CAMPUSES	ATKINSON, L.	24,871	-	-	-	24,871	2,487		27,358		TRAD
300205-010		STATE UNIVERSITY OF NEW JERSEY (ALL CAMPUSES	ATKINSON, L.	76,589	6,592	-	-	83,181	41,591		124,771		TRAD
300018-010	*	VA INSTITUTE OF MARINE SCIENCE (VIMS)	ATKINSON, L.	1,513	1,834	-	-	3,347	1,774		5,121		TRAD
300273-010		VA INSTITUTE OF MARINE SCIENCE (VIMS)	COVI, M.	4,658	2,808	-	-	7,466	1,488		8,954		TRAD
100180-010	*	NATIONAL SCIENCE FOUNDATION	DINNIMAN, M.	(210)	-	-	-	(210)	(105)		(315)		TRAD
100312-010	*	NATIONAL SCIENCE FOUNDATION	DINNIMAN, M.	2,748	-	-	-	2,748	1,374		4,122		TRAD
100325-020	*	NATIONAL SCIENCE FOUNDATION	DINNIMAN, M.	21,553	-	-	-	21,553	10,776		32,329		TRAD
100328-010	*	NATIONAL SCIENCE FOUNDATION	DINNIMAN, M.	641	-	-	-	641	321		962		TRAD
100493-010	*	U.S. ENVIRONMENTAL PROTECTION AGENCY	DINNIMAN, M.	7,180	907	-	-	8,087	809		8,896		TRAD
100404-010	*	NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRA	HOFFMANN, E.	-	-	-	-	-	-		-		TRAD
100477-010	*	NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRA	HOFFMANN, E.	2,335	473	-	-	2,807	702		3,509		TRAD
100217-010	*	NATIONAL SCIENCE FOUNDATION	HOFFMANN, E.	27,682	1,096	2,354	152,824	183,956	15,252		199,208		TRAD
100308-010	*	NATIONAL SCIENCE FOUNDATION	HOFFMANN, E.	9,602	172	-	-	9,774	4,887		14,661		TRAD
100325-020	*	NATIONAL SCIENCE FOUNDATION	HOFFMANN, E.	21,553	-	-	-	21,553	10,776		32,329		TRAD
100471-020		NATIONAL SCIENCE FOUNDATION	HOFFMANN, E.	-	-	-	20,858	20,858	-		20,858		TRAD
200154-010		FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTEC	HOFFMANN, E.	-	1,689	-	-	1,689	895		2,584		TRAD
300013-010		VA INSTITUTE OF MARINE SCIENCE (VIMS)	HOFFMANN, E.	19,932	-	-	-	19,932	9,966		29,898		TRAD
300279-010		PENNSYLVANIA STATE UNIVERSITY	HOFFMANN, E.	-	268	-	-	268	142		411		TRAD
300322-010		UNIVERSITY OF SOUTHERN MISSISSIPPI	HOFFMANN, E.	24,044	-	-	-	24,044	12,744		36,788		TRAD
100180-010	*	NATIONAL SCIENCE FOUNDATION	KLINCK, J.	(210)	-	-	-	(210)	(105)		(315)		TRAD
100217-010	*	NATIONAL SCIENCE FOUNDATION	KLINCK, J.	27,682	1,096	2,354	152,824	183,956	15,252		199,208		TRAD
100308-010	*	NATIONAL SCIENCE FOUNDATION	KLINCK, J.	9,602	172	-	-	9,774	4,887		14,661		TRAD
100312-010	*	NATIONAL SCIENCE FOUNDATION	KLINCK, J.	2,748	-	-	-	2,748	1,374		4,122		TRAD
100325-020	*	NATIONAL SCIENCE FOUNDATION	KLINCK, J.	21,553	-	-	-	21,553	10,776		32,329		TRAD
100328-010	*	NATIONAL SCIENCE FOUNDATION	KLINCK, J.	641	-	-	-	641	321		962		TRAD
100404-010	*	NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRA	KLINCK, J.	-	-	-	-	-	-		-		TRAD
100493-010	*	U.S. ENVIRONMENTAL PROTECTION AGENCY	KLINCK, J.	7,180	907	-	-	8,087	809		8,896		TRAD
100463-010		JET PROPULSION LABORATORY	PLAG, H.	11,141	1,672	-	-	12,813	6,791		19,604		TRAD
300273-010		VA INSTITUTE OF MARINE SCIENCE (VIMS)	PLAG, H.	20,638	-	-	-	20,638	-		20,638		TRAD
600192-010		ARUP	PLAG, H.	11,710	1,089	-	-	12,799	640		13,439		TRAD
				357,374	20,774	4,708	326,506	709,364	156,623	-	865,985	22.08%	

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Chemistry and Biochemistry													
100289-010		NATIONAL SCIENCE FOUNDATION	BAYSE, C.	-	-	-	-	-	-		-		TRAD
100367-010	*	U.S. DEPARTMENT OF EDUCATION	BAYSE, C.	3,447	2,769	-	2,106	8,323	497		8,820		TRAD
100038-010		NASA GODDARD SPACEFLIGHT CENTER	BERNATH, P.	77,528	3,073	-	-	80,601	42,718		123,319		TRAD
100039-010		NASA GODDARD SPACEFLIGHT CENTER	BERNATH, P.	73,402	11,435	-	-	84,837	44,964		129,801		TRAD
100456-010		NASA GODDARD SPACEFLIGHT CENTER	BERNATH, P.	45,155	1,988	-	-	47,144	24,986		72,130		TRAD
100465-010		NASA GODDARD SPACEFLIGHT CENTER	BERNATH, P.	54,084	6,456	-	-	60,541	32,087		92,627		TRAD
300275-010		OLD DOMINION UNIVERSITY	BERNATH, P.	36,940	27,588	-	20,426	84,953	34,642		119,595		TRAD
500030-010		BATTELLE CORPORATION	BERNATH, P.	-	6,070	-	-	6,070	3,217		9,287		TRAD
100367-010	*	U.S. DEPARTMENT OF EDUCATION	BERNATH, P.	3,447	2,769	-	2,106	8,323	497		8,820		TRAD
500204-010		BRUKER OPTICS, INC.	COOPER, J.	27,649	536	-	-	28,185	14,938		43,124		TRAD
200046-012		VA DEPARTMENT OF ENVIRONMENTAL QUALITY (VA V	DONAT, J.	23,762	28,038	-	58,479	110,279	12,559		122,838		TRAD
300295-020		OLD DOMINION UNIVERSITY	DONAT, J.	261,771	134,678	37,409	-	433,858	32,035		465,892		TRAD
400218-010		VIRGINIA ACADEMY OF SCIENCE	GREENE, L.	-	1,027	-	-	1,027	-		1,027		TRAD
100513-010		NATIONAL SCIENCE FOUNDATION	HATCHER, P.	7,468	338	-	-	7,806	4,137		11,943		TRAD
300006-010		UNIVERSITY OF MAINE	HATCHER, P.	43,996	2,174	-	-	46,170	13,851		60,021		TRAD
300323-010		TEXAS A&M UNIVERSITY	HATCHER, P.	3,445	3,660	-	-	7,105	3,765		10,870		TRAD
500146-010		TOTAL, S.A.	HATCHER, P.	24,292	1,536	-	-	25,829	13,689		39,518		TRAD
100222-010	*	NATIONAL SCIENCE FOUNDATION	HATCHER, P.	16,596	941	-	-	17,537	9,295		26,832		TRAD
100452-010		NATIONAL SCIENCE FOUNDATION	HOLDER, A.	49,649	11,003	-	-	60,652	32,146		92,798		TRAD
100452-020		NATIONAL SCIENCE FOUNDATION	HOLDER, A.	-	-	-	8,662	8,662	-		8,662		TRAD
300142-010	*	OLD DOMINION UNIVERSITY	LEE, J.	320	-	-	-	320	-		320		TRAD
100450-010		NATIONAL SCIENCE FOUNDATION	MAO, J.	7,945	3,239	-	-	11,184	5,928		17,112		TRAD
300229-010		LINCOLN UNIVERSITY	MAO, J.	8,560	11	-	-	8,571	1,886		10,456		TRAD
100232-010		NATIONAL SCIENCE FOUNDATION	MOPPER, K.	14,485	3,145	6,833	-	24,463	9,344		33,807		TRAD
100512-020		NATIONAL SCIENCE FOUNDATION	MOPPER, K.	1,729	97	-	-	1,826	968		2,793		TRAD
100512-020		NATIONAL SCIENCE FOUNDATION	MULHOLLAND, M.	2,821	158	-	-	2,979	1,579		4,558		TRAD
100236-010		NATIONAL SCIENCE FOUNDATION	WANG, G.	32,346	17,544	-	-	49,889	26,441		76,330		TRAD
100222-010	*	NATIONAL SCIENCE FOUNDATION	WOZNIAK, A.	32,216	1,827	-	-	34,043	18,043		52,086		TRAD
100523-010		NATIONAL SCIENCE FOUNDATION	WOZNIAK, A.	-	10	-	-	10	5		16		TRAD
100254-010		NATIONAL SCIENCE FOUNDATION	XU, N.	32,435	7,142	-	-	39,577	20,976		60,553		TRAD
100254-011		NATIONAL SCIENCE FOUNDATION	XU, N.	-	23	-	18,043	18,066	-		18,066		TRAD
100254-012		NATIONAL SCIENCE FOUNDATION	XU, N.	17,205	3,729	-	1,895	22,829	5,443		28,272		TRAD
100254-013		NATIONAL SCIENCE FOUNDATION	XU, N.	-	32	-	7,500	7,532	-		7,532		TRAD
100255-014		NATIONAL SCIENCE FOUNDATION	XU, N.	-	-	-	272	272	-		272		TRAD
100255-016		NATIONAL SCIENCE FOUNDATION	XU, N.	3,514	-	-	-	3,514	-		3,514		TRAD
100490-010		NATIONAL SCIENCE FOUNDATION	XU, N.	6,816	56	-	-	6,872	3,642		10,515		TRAD
300317-010	*	OLD DOMINION UNIVERSITY	XU, X.	6,004	-	-	-	6,004	-		6,004		TRAD
				919,027	283,095	44,242	119,490	1,365,848	414,277	-	1,780,131	30.33%	
Chemistry and Biochemistry - VCERC													
300195-010		TEXAS A&M UNIVERSITY	HATCHER, P.	32,395	322	-	-	32,718	16,359		49,077		VCERC
				32,395	322	-	-	32,719	16,359	-	49,077	50.00%	

SCHEDULE 4

OLD DOMINION UNIVERSITY RESEARCH FOUNDATION

SPONSORED PROGRAM ACTIVITY BY INDIVIDUAL PROJECT

(MEASURED BY EXPENDITURES INCURRED)

FOR FISCAL YEAR 2015

				PROJECT DIRECT COST					PROJECT IDC AND FEES				
PROJECT NUMBER		SPONSORING AGENCY	PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR	PERSONNEL AND FRINGE BENEFITS	SUPPLIES, CONTRACTUAL, GENERAL, & TRAVEL	EQUIPMENT	SUBCONTRACTS, CONSTRUCTION, TUITION & OTHER	TOTAL DIRECT COSTS	REIMBURSED INDIRECT COSTS	TOTAL SPECIAL FEES	TOTAL PROJECT COSTS	EFFECTIVE INDIRECT COST RATE	CENTER
Computer Sciences													
400201-010	*	VIRGINIA SOCIETY OF ORNITHOLOGY	BRUNELLE, J.	-	-	-	-	-	0		0		TRAD
100483-010		NATIONAL SCIENCE FOUNDATION	CHERNIKOV, A.	6,773	517	-	-	7,290	3,864		11,153		TRAD
100022-043		NASA GODDARD SPACEFLIGHT CENTER	CHERNIKOV, A.	10,000	-	-	(0)	10,000	-		10,000		TRAD
400222-010		NATIONAL INSTITUTE OF AEROSPACE ASSOCIATES (N	CHERNIKOV, A.	24,414	-	-	672	25,086	938		26,024		TRAD
100204-010		NATIONAL SCIENCE FOUNDATION	CHRISOCHOIDES, N.	38,984	957	-	-	39,942	19,971		59,912		TRAD
100249-010		NATIONAL SCIENCE FOUNDATION	CHRISOCHOIDES, N.	2,740	-	-	2,993	5,733	1,452		7,186		TRAD
100483-010		NATIONAL SCIENCE FOUNDATION	CHRISOCHOIDES, N.	13,147	1,003	-	-	14,151	7,500		21,650		TRAD
400201-010	*	VIRGINIA SOCIETY OF ORNITHOLOGY	GUPTA, R.	-	-	-	-	-	0		0		TRAD
400228-010		OPERATION BLESSING INTERNATIONAL	GUPTA, R.	703	-	-	-	703	183		886		TRAD
100468-010	*	NATIONAL SCIENCE FOUNDATION	HE, J.	32,195	4,310	-	-	36,505	19,348		55,853		TRAD
100209-010		NATIONAL SCIENCE FOUNDATION	JI, S.	65,892	25,001	25,267	-	116,159	48,173		164,332		TRAD
100486-010		NATIONAL SCIENCE FOUNDATION	JI, S.	1,148	-	-	-	1,148	608		1,756		TRAD
300315-010		OLD DOMINION UNIVERSITY	JI, S.	25,134	(35)	-	-	25,098	-		25,098		TRAD
100468-010	*	NATIONAL SCIENCE FOUNDATION	JI, S.	12,878	1,724	-	-	14,602	7,739		22,341		TRAD
300216-010		UNIVERSITY OF MEMPHIS	LEVINSTEIN, I.	-	-	-	-	-	-		-		TRAD
100186-010		NATIONAL SCIENCE FOUNDATION	LI, Y.	36,534	1,952	-	-	38,486	19,243		57,729		TRAD
100186-011		NATIONAL SCIENCE FOUNDATION	LI, Y.	4,057	-	-	-	4,057	-		4,057		TRAD
400225-010	*	CHILDREN'S HEATH FOUNDATION, INC.	MALY, K.	26,247	-	-	-	26,247	-		26,247		TRAD
500001-010		SIMIS, INC.	MALY, K.	2,770	-	-	737	3,507	912		4,419		TRAD
500069-010		PRENTICE HALL BUSINESS PUBLISHING	MALY, K.	-	1,314	-	-	1,314	-		1,314		TRAD
500149-010		RESITE ONLINE, INC.	MALY, K.	(299)	-	-	-	(299)	(78)		(377)		TRAD
500150-010		RESITE ONLINE, INC.	MALY, K.	10,585	-	-	12,439	23,023	5,987		29,011		TRAD
500155-010		E&E ENTERPRISES	MALY, K.	45,489	-	-	-	45,489	11,827		57,316		TRAD
500161-010		ABS ENTERPRISE SERVICES GROUP	MALY, K.	16,774	-	-	-	16,774	4,361		21,136		TRAD
500207-010		QWYVR, INC.	MALY, K.	21,790	-	-	-	21,790	5,666		27,456		TRAD
600189-010		PES INSTITUTE OF TECHNOLOGY	MALY, K.	6,743	19,428	1,844	-	28,015	-		28,015		TRAD
100467-010		NATIONAL SCIENCE FOUNDATION	NADEEM, T.	-	8,199	3,315	-	11,514	4,345		15,859		TRAD
100481-010	*	NATIONAL SCIENCE FOUNDATION	NADEEM, T.	10,721	16,244	-	-	26,965	14,291		41,257		TRAD
100507-010	*	NATIONAL SCIENCE FOUNDATION	NADEEM, T.	114	-	-	-	114	60		174		TRAD
300234-017	*	UNIVERSITY OF IDAHO	NADEEM, T.	13,503	626	-	-	14,129	7,488		21,618		TRAD
300234-018	*	UNIVERSITY OF IDAHO	NADEEM, T.	9,151	-	-	-	9,151	4,850		14,001		TRAD
400225-010	*	CHILDREN'S HEATH FOUNDATION, INC.	NADEEM, T.	26,247	-	-	-	26,247	-		26,247		TRAD
100172-010		NATIONAL SCIENCE FOUNDATION	NELSON, M.	19,728	-	-	-	19,728	9,864		29,591		TRAD
100229-010		NATIONAL SCIENCE FOUNDATION	NELSON, M.	-	-	-	-	-	-		-		TRAD
100485-010	*	NATIONAL ENDOWMENT FOR THE HUMANITIES	NELSON, M.	15,754	14,332	-	-	30,086	15,946		46,031		TRAD
300296-010	*	COLUMBIA UNIVERSITY	NELSON, M.	10,454	-	-	-	10,454	-		10,454		TRAD
300297-010	*	COLUMBIA UNIVERSITY	NELSON, M.	10,454	-	-	-	10,454	-		10,454		TRAD
400196-010		ANDREW W. MELLON FOUNDATION	NELSON, M.	-	3,019	-	-	3,019	-		3,019		TRAD
600191-010		INTERNATIONAL INERNET PRESERVATION CONSORTI	NELSON, M.	16,851	3,957	-	-	20,808	-		20,808		TRAD
100519-010		INSTITUTE OF MUSEUM AND LIBRARY SERVICES	NELSON, M.	5,459	-	-	-	5,459	2,893		8,352		TRAD
100202-010	*	NATIONAL SCIENCE FOUNDATION	OLARIU, S.	14,430	270	-	-	14,700	7,350		22,050		TRAD
100202-011	*	NATIONAL SCIENCE FOUNDATION	OLARIU, S.	4,367	808	-	-	5,174	-		5,174		TRAD
300326-010	*	OLD DOMINION UNIVERSITY	RANJAN, D.	1,172	-	-	-	1,172	-		1,172		TRAD
500147-010		LIBERTY TAX SERVICE	RANJAN, D.	14,174	-	-	-	14,174	3,685		17,859		TRAD
100468-010	*	NATIONAL SCIENCE FOUNDATION	RANJAN, D.	9,659	1,293	-	-	10,952	5,804		16,756		TRAD
400110-015	*	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON	RANJAN, D.	4,376	-	-	-	4,376	-		4,376		TRAD
400210-010	*	JEFFRESS RESEARCH GRANTS PROGRAM	RANJAN, D.	4,258	3,333	-	-	7,591	-		7,591		TRAD

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OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
SPONSORED PROGRAM ACTIVITY BY INDIVIDUAL PROJECT
(MEASURED BY EXPENDITURES INCURRED)
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				PROJECT DIRECT COST					PROJECT IDC AND FEES				
PROJECT NUMBER		SPONSORING AGENCY	PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR	PERSONNEL AND FRINGE BENEFITS	SUPPLIES, CONTRACTUAL, GENERAL, & TRAVEL	EQUIPMENT	SUBCONTRACTS, CONSTRUCTION, TUITION & OTHER	TOTAL DIRECT COSTS	REIMBURSED INDIRECT COSTS	TOTAL SPECIAL FEES	TOTAL PROJECT COSTS	EFFECTIVE INDIRECT COST RATE	CENTER
100202-010	*	NATIONAL SCIENCE FOUNDATION	WEIGLE, M.	14,430	270	-	-	14,700	7,350		22,050		TRAD
100202-011	*	NATIONAL SCIENCE FOUNDATION	WEIGLE, M.	4,367	808	-	-	5,174	-		5,174		TRAD
100407-010		NATIONAL ENDOWMENT FOR THE HUMANITIES	WEIGLE, M.	-	602	-	-	602	319		921		TRAD
100481-010	*	NATIONAL SCIENCE FOUNDATION	WEIGLE, M.	10,721	16,244	-	-	26,965	14,291		41,257		TRAD
100485-010	*	NATIONAL ENDOWMENT FOR THE HUMANITIES	WEIGLE, M.	15,754	14,332	-	-	30,086	15,946		46,031		TRAD
100519-010		INSTITUTE OF MUSEUM AND LIBRARY SERVICES	WEIGLE, M.	5,459	-	-	-	5,459	2,893		8,352		TRAD
300296-010	*	COLUMBIA UNIVERSITY	WEIGLE, M.	10,454	-	-	-	10,454	-		10,454		TRAD
300297-010	*	COLUMBIA UNIVERSITY	WEIGLE, M.	10,454	-	-	-	10,454	-		10,454		TRAD
100246-010		NATIONAL SCIENCE FOUNDATION	ZUBAIR, M.	-	9,852	-	-	9,852	2,562		12,414		TRAD
100468-010	*	NATIONAL SCIENCE FOUNDATION	ZUBAIR, M.	9,659	1,293	-	-	10,952	5,804		16,756		TRAD
200046-016		VA DEPARTMENT OF ENVIRONMENTAL QUALITY (VA V	ZUBAIR, M.	4,438	-	-	1,042	5,480	548		6,028		TRAD
300295-060		OLD DOMINION UNIVERSITY	ZUBAIR, M.	8,454	-	-	-	8,454	845		9,300		TRAD
300326-010	*	OLD DOMINION UNIVERSITY	ZUBAIR, M.	1,172	-	-	-	1,172	-		1,172		TRAD
400110-015	*	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON	ZUBAIR, M.	4,376	-	-	-	4,376	-		4,376		TRAD
400210-010	*	JEFFRESS RESEARCH GRANTS PROGRAM	ZUBAIR, M.	4,258	3,333	-	-	7,591	-		7,591		TRAD
500038-010		IBM	ZUBAIR, M.	-	-	-	434	434	-		434		TRAD
				699,563	154,983	30,426	18,315	903,293	284,830	-	1,188,118	31.53%	
Mathematics and Statistics													
100007-010		LANGLEY RESEARCH CENTER	BADAVI, F.	189,284	10,275	-	-	199,559	51,885		251,445		TRAD
200046-015		VA DEPARTMENT OF ENVIRONMENTAL QUALITY (VA V	CHAGANTY, R.	4,139	-	-	3,024	7,164	716		7,880		TRAD
300295-050		OLD DOMINION UNIVERSITY	CHAGANTY, R.	8,509	-	-	-	8,509	851		9,360		TRAD
400018-010		EASTERN VIRGINIA MEDICAL SCHOOL	CHAGANTY, R.	26,708	1,060	-	-	27,768	-		27,768		TRAD
400056-010	*	AMERICAN DIABETES ASSOCIATION	DIAWARA, N.	4,466	226	-	4,335	9,027	704		9,730		TRAD
100367-010	*	U.S. DEPARTMENT OF EDUCATION	DORREPAAL, J .	3,447	2,769	-	2,106	8,323	497		8,820		TRAD
200162-010	*	STATE COUNCIL FOR HIGHER EDUCATION IN VA (SCH	DOVIAK, S.	2,538	3,976	-	1,482	7,996	521		8,518		TRAD
100020-010		NASA/HEADQUARTERS	HU, F.	31,846	4,638	-	-	36,484	18,242		54,726		TRAD
100243-010	*	NATIONAL SCIENCE FOUNDATION	PENG, Y.	7,800	341	-	-	8,141	4,315		12,456		TRAD
100367-010	*	U.S. DEPARTMENT OF EDUCATION	STROZAK, R.	3,447	2,769	-	2,106	8,323	497		8,820		TRAD
100016-010		LANGLEY RESEARCH CENTER	TWEED, J.	70,295	-	-	-	70,295	18,277		88,571		TRAD
100480-010	*	LANGLEY RESEARCH CENTER	WALKER, S.	48,876	-	-	-	48,876	12,708		61,584		TRAD
100219-010		NATIONAL SCIENCE FOUNDATION	WANG, J.	14,963	-	-	-	14,963	7,930		22,893		TRAD
100231-010	*	NATIONAL SCIENCE FOUNDATION	WANG, J.	10,902	2,969	-	-	13,871	7,352		21,223		TRAD
100243-010	*	NATIONAL SCIENCE FOUNDATION	WANG, J.	5,200	228	-	-	5,428	2,877		8,304		TRAD
100501-010	*	NATIONAL SCIENCE FOUNDATION	WANG, J.	11,007	1,461	-	-	12,468	6,608		19,076		TRAD
400166-010		SIMONS FOUNDATION	WANG, J.	-	2,054	-	-	2,054	-		2,054		TRAD
100480-010	*	LANGLEY RESEARCH CENTER	WILSON, J.	48,876	-	-	-	48,876	12,708		61,584		TRAD
				492,303	32,767	-	13,054	538,120	146,688	-	684,811	27.26%	

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				PROJECT DIRECT COST					PROJECT IDC AND FEES				
PROJECT NUMBER		SPONSORING AGENCY	PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR	PERSONNEL AND FRINGE BENEFITS	SUPPLIES, CONTRACTUAL, GENERAL, & TRAVEL	EQUIPMENT	SUBCONTRACTS, CONSTRUCTION, TUITION & OTHER	TOTAL DIRECT COSTS	REIMBURSED INDIRECT COSTS	TOTAL SPECIAL FEES	TOTAL PROJECT COSTS	EFFECTIVE INDIRECT COST RATE	CENTER
Ocean, Earth and Atmospheric Sciences													
100211-010		NATIONAL SCIENCE FOUNDATION	BOCHDANSKY, A.	23,892	2,027	-	-	25,920	13,737		39,657		TRAD
100225-010		NATIONAL SCIENCE FOUNDATION	BOCHDANSKY, A.	57,641	20,702	15,676	-	94,018	41,521		135,539		TRAD
100295-010		NATIONAL SCIENCE FOUNDATION	BOCHDANSKY, A.	-	(1,026)	-	0	(1,026)	(431)		(1,456)		TRAD
300203-010		UNIVERSITY OF CALIFORNIA (ALL CAMPUSES)	BOCHDANSKY, A.	5,444	699	-	(0)	6,143	3,072		9,215		TRAD
300320-010		OLD DOMINION UNIVERSITY	BOCHDANSKY, A.	-	6,246	-	-	6,246	-		6,246		TRAD
100228-010		NATIONAL SCIENCE FOUNDATION	BURDIGE, D.	65,314	3,033	-	-	68,347	36,224		104,572		TRAD
100528-010		NATIONAL SCIENCE FOUNDATION	BURDIGE, D.	-	229	28,645	-	28,874	-		28,874		TRAD
100022-042		NASA GODDARD SPACEFLIGHT CENTER	CHAPPELL, P.	-	6,036	-	-	6,036	-		6,036		TRAD
100530-010		NATIONAL SCIENCE FOUNDATION	CHAPPELL, P.	-	313	-	-	313	166		479		TRAD
300316-010		VA INSTITUTE OF MARINE SCIENCE (VIMS)	COVI, M.	-	965	-	-	965	-		965		TRAD
100214-010		NATIONAL SCIENCE FOUNDATION	CUTTER, G.	76,942	7,050	-	-	83,993	41,996		125,989		TRAD
100223-010		NATIONAL SCIENCE FOUNDATION	CUTTER, G.	21,587	17,941	-	-	39,528	20,950		60,478		TRAD
100257-010		NATIONAL SCIENCE FOUNDATION	CUTTER, G.	21,823	34,178	-	-	56,001	29,680		85,681		TRAD
100484-010		NATIONAL SCIENCE FOUNDATION	CUTTER, G.	-	7,176	-	-	7,176	3,803		10,979		TRAD
300271-010		HAMPTON UNIVERSITY	CUTTER, G.	9,092	-	-	-	9,092	4,819		13,910		TRAD
400094-010		OAK RIDGE ASSOCIATED UNIVERSITIES	CUTTER, G.	-	1,954	-	-	1,954	977		2,931		TRAD
100198-010		NATIONAL SCIENCE FOUNDATION	DARBY, D.	27,423	52,608	-	-	80,031	40,016		120,047		TRAD
100310-010		NATIONAL SCIENCE FOUNDATION	DOBBS, F.	24,435	9,580	-	-	34,015	17,007		51,022		TRAD
300198-010		UNIVERSITY OF MARYLAND	DOBBS, F.	-	6,085	-	-	6,085	3,225		9,310		TRAD
100501-010	*	NATIONAL SCIENCE FOUNDATION	DOBBS, F.	10,161	1,348	-	-	11,509	6,100		17,609		TRAD
100511-010		NASA/HEADQUARTERS	HAMLINGTON, B.	5,483	-	-	-	5,483	2,906		8,388		TRAD
100023-010	*	NATIONAL SCIENCE FOUNDATION	HARVEY, R.	1,495	293	-	5,792	7,581	937		8,518		TRAD
100199-010		NATIONAL SCIENCE FOUNDATION	HARVEY, R.	24,828	-	-	-	24,828	12,414		37,242		TRAD
100227-010		NATIONAL SCIENCE FOUNDATION	HARVEY, R.	37,615	12,652	-	-	50,267	26,642		76,909		TRAD
100433-010		NORTH PACIFIC RESEARCH BOARD	HARVEY, R.	18,235	11,731	-	-	29,966	15,882		45,848		TRAD
300233-010		UNIVERSITY OF TEXAS AT AUSTIN	HARVEY, R.	10,628	3,856	530	-	15,014	7,242		22,256		TRAD
100171-010	*	NATIONAL SCIENCE FOUNDATION	JONES, C.	-	2,876	-	-	2,876	1,438		4,314		TRAD
200019-010		VA MARINE RESOURCES COMMISSION (VMRC)	JONES, C.	36,024	201	-	-	36,225	9,056		45,282		TRAD
200020-010		VA MARINE RESOURCES COMMISSION (VMRC)	JONES, C.	59,938	8,328	-	(1)	68,265	17,066		85,331		TRAD
200176-010		VA MARINE RESOURCES COMMISSION (VMRC)	JONES, C.	131,903	9,183	-	-	141,085	35,271		176,357		TRAD
400153-010		VIRGINIA AQUARIUM FOUNDATION, INC.	JONES, C.	-	1,734	-	-	1,734	867		2,602		TRAD
100040-010		NASA GODDARD SPACEFLIGHT CENTER	MULHOLLAND, M.	29,197	-	-	-	29,197	15,475		44,672		TRAD
100233-010		NATIONAL SCIENCE FOUNDATION	MULHOLLAND, M.	84,740	9,806	-	-	94,546	50,110		144,656		TRAD
100464-010		NATIONAL SCIENCE FOUNDATION	MULHOLLAND, M.	31,194	53,511	-	-	84,705	44,894		129,598		TRAD
300118-010		OLD DOMINION UNIVERSITY	MULHOLLAND, M.	-	114	-	-	114	11		126		TRAD
300118-011		OLD DOMINION UNIVERSITY	MULHOLLAND, M.	3,810	(83)	-	-	3,727	373		4,100		TRAD
300118-012		OLD DOMINION UNIVERSITY	MULHOLLAND, M.	-	170	-	-	170	17		187		TRAD
300293-010		DARTMOUTH COLLEGE	MULHOLLAND, M.	17,256	3,581	-	-	20,836	-		20,836		TRAD
300330-010		UNIVERSITY OF NEW HAMPSHIRE	MULHOLLAND, M.	-	4,174	-	-	4,174	-		4,174		TRAD
100226-010		NATIONAL SCIENCE FOUNDATION	NOFFKE, N.	-	-	-	-	-	(0)		(0)		TRAD
100171-010	*	NATIONAL SCIENCE FOUNDATION	SCHAFFLER, J.	-	2,876	-	-	2,876	1,438		4,314		TRAD
100510-010		NATIONAL SCIENCE FOUNDATION	SCHMIDT, M.	12,899	8,754	-	-	21,653	11,476		33,129		TRAD
100325-020	*	NATIONAL SCIENCE FOUNDATION	SEDWICK	21,553	-	-	-	21,553	10,776		32,329		TRAD
100220-010		NATIONAL SCIENCE FOUNDATION	SEDWICK, P.	10,393	3,440	-	-	13,834	7,332		21,165		TRAD
100233-020		NATIONAL SCIENCE FOUNDATION	SEDWICK, P.	10,393	7,762	-	-	18,155	9,622		27,778		TRAD
100317-010		NATIONAL SCIENCE FOUNDATION	SEDWICK, P.	48,479	1,812	-	-	50,291	25,146		75,437		TRAD
100325-010		NATIONAL SCIENCE FOUNDATION	SEDWICK, P.	23,422	774	-	-	24,196	12,098		36,294		TRAD

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				PROJECT DIRECT COST					PROJECT IDC AND FEES				
PROJECT NUMBER		SPONSORING AGENCY	PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR	PERSONNEL AND FRINGE BENEFITS	SUPPLIES, CONTRACTUAL, GENERAL, & TRAVEL	EQUIPMENT	SUBCONTRACTS, CONSTRUCTION, TUITION & OTHER	TOTAL DIRECT COSTS	REIMBURSED INDIRECT COSTS	TOTAL SPECIAL FEES	TOTAL PROJECT COSTS	EFFECTIVE INDIRECT COST RATE	CENTER
200177-010	*	OLD DOMINION UNIVERSITY	WHITTECAR, R.	44,462	25,263	-	2,950	72,675	3,486		76,161		TRAD
200183-010	*	OLD DOMINION UNIVERSITY	WHITTECAR, R.	1,700	1,335	-	-	3,036	243		3,279		TRAD
200183-020	*	OLD DOMINION UNIVERSITY	WHITTECAR, R.	-	1,009	-	2,246	3,255	81		3,336		TRAD
200188-010	*	OLD DOMINION UNIVERSITY	WHITTECAR, R.	855	337	-	-	1,192	95		1,287		TRAD
300133-010	*	OLD DOMINION UNIVERSITY	WHITTECAR, R.	8,087	15,309	-	23,510	46,906	1,872		48,778		TRAD
300143-010	*	OLD DOMINION UNIVERSITY	WHITTECAR, R.	8,947	200	-	100	9,248	457		9,705		TRAD
300143-020	*	OLD DOMINION UNIVERSITY	WHITTECAR, R.	79,095	2,935	-	-	82,030	4,102		86,132		TRAD
300284-010	*	OLD DOMINION UNIVERSITY	WHITTECAR, R.	2,705	10,076	-	-	12,781	1,023		13,804		TRAD
300041-010		VA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY	WHITTECAR, R.	11,478	7,171	-	-	18,649	6,527		25,176		TRAD
300278-010		OLD DOMINION UNIVERSITY	WHITTECAR, R.	383	7,362	-	-	7,745	1,406		9,151		TRAD
500048-010		WEANACK LAND LIMITED PARTNERS	WHITTECAR, R.	5,739	400	-	-	6,139	1,596		7,735		TRAD
100181-010		NATIONAL SCIENCE FOUNDATION	ZIMMERMAN, R.	83,429	20,407	6,468	-	110,304	51,918		162,222		TRAD
100493-010	*	U.S. ENVIRONMENTAL PROTECTION AGENCY	ZIMMERMAN, R.	7,180	907	-	-	8,087	809		8,896		TRAD
200160-010		MARYLAND DEPARTMENT OF NATURAL RESOURCES	ZIMMERMAN, R.	3,967	-	-	-	3,967	-		3,967		TRAD
				1,221,267	417,401	51,319	34,598	1,724,588	654,965	-	2,379,550	37.98%	
Ocean, Earth and Atmospheric Sciences - SSRP													
100424-010		NATIONAL MARINE FISHERIES SERVICE	ASHFORD, J.	3,702	-	-	-	3,702	1,962		5,664		SSRP
600171-010		CHILEAN FISHING DEVELOPMENT INSTITUTE	ASHFORD, J.	-	5,734	-	-	5,734	-		5,734		SSRP
200166-010		HAMPTON ROADS SANITATION DISTRICT COMMISSIOI	FILIPPINO, K.	52,641	761	37,648	-	91,050	13,351		104,401		SSRP
100023-010	*	NATIONAL SCIENCE FOUNDATION	FILIPPINO, K.	13,456	2,639	-	52,131	68,226	8,435		76,660		SSRP
100215-010		NATIONAL SCIENCE FOUNDATION	HILL, V.	69,068	17,199	143,648	-	229,916	45,722		275,638		SSRP
300265-010		UNIVERSITY OF WASHINGTON	HILL, V.	11,775	-	-	-	11,775	5,888		17,663		SSRP
100493-010	*	U.S. ENVIRONMENTAL PROTECTION AGENCY	HILL, V.	7,180	907	-	-	8,087	809		8,896		SSRP
				157,824	27,241	181,296	52,131	418,491	76,166	-	494,657	18.20%	

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Physics												
100388-140	* U.S. DEPARTMENT OF ENERGY	AMARIAN, M.	65,690	7,387	883	-	73,960	36,538		110,498		TRAD
100185-010	* NATIONAL SCIENCE FOUNDATION	ARETI, H.	-	-	-	2,220	2,220	-		2,220		TRAD
100472-010	NATIONAL SCIENCE FOUNDATION	ARETI, H.	-	46	-	38,138	38,184	-		38,184		TRAD
100392-020	* U.S. DEPARTMENT OF ENERGY	BALITSKY, I.	-	7	-	-	7	4		11		TRAD
100392-030	* U.S. DEPARTMENT OF ENERGY	BALITSKY, I.	13,374	1,019	-	1,783	16,176	7,628		23,804		TRAD
100185-010	* NATIONAL SCIENCE FOUNDATION	BUELTMANN, S.	-	-	-	740	740	-		740		TRAD
100388-140	* U.S. DEPARTMENT OF ENERGY	BUELTMANN, S.	65,690	7,387	883	-	73,960	36,538		110,498		TRAD
100472-010	NATIONAL SCIENCE FOUNDATION	BUELTMANN, S.	-	15	-	9,229	9,244	-		9,244		TRAD
100252-010	* NATIONAL SCIENCE FOUNDATION	DE PAOR, D.	83,604	41,230	-	9,167	134,002	66,162		200,164		TRAD
100394-010	U.S. DEPARTMENT OF ENERGY	DELAYEN, J.	63,337	30,419	-	37,500	131,256	46,878		178,133		TRAD
100443-030	FERMI NATIONAL ACCELERATOR LABORATORY	DELAYEN, J.	132,619	55,749	16,146	52,881	257,395	94,184		351,579		TRAD
100455-010	SLAC NATIONAL ACCELERATOR LABORATORY	DELAYEN, J.	7,825	(62)	-	-	7,763	4,115		11,878		TRAD
100387-010	* U.S. DEPARTMENT OF ENERGY	DELAYEN, J.	45,093	20,040	-	51,358	116,490	34,520		151,011		TRAD
100492-010	NATIONAL SCIENCE FOUNDATION	DELAYEN, J.	10,031	881	-	2,178	13,090	5,783		18,873		TRAD
100388-140	* U.S. DEPARTMENT OF ENERGY	DODGE, G.	64,903	7,299	872	-	73,074	36,101		109,175		TRAD
100381-010	U.S. DEPARTMENT OF ENERGY	DUDEK, J.	-	22,038	-	-	22,038	5,730		27,768		TRAD
300068-010	OLD DOMINION UNIVERSITY	DUDEK, J.	73,866	10,217	-	-	84,083	42,042		126,125		TRAD
100392-020	* U.S. DEPARTMENT OF ENERGY	DUDEK, J.	-	7	-	-	7	4		11		TRAD
100392-030	* U.S. DEPARTMENT OF ENERGY	DUDEK, J.	13,374	1,019	-	1,783	16,176	7,628		23,804		TRAD
300326-010	* OLD DOMINION UNIVERSITY	GODUNOV, A.	1,172	-	-	-	1,172	-		1,172		TRAD
100387-010	* U.S. DEPARTMENT OF ENERGY	GUREVICH, A.	45,093	20,040	-	51,358	116,490	34,520		151,011		TRAD
100492-010	NATIONAL SCIENCE FOUNDATION	GUREVICH, A.	10,031	881	-	2,178	13,090	5,783		18,873		TRAD
100195-010	NATIONAL SCIENCE FOUNDATION	HAVEY, M.	14,528	678	2,248	-	17,454	7,603		25,056		TRAD
100196-020	NATIONAL SCIENCE FOUNDATION	HAVEY, M.	327	-	-	-	327	82		409		TRAD
100388-140	* U.S. DEPARTMENT OF ENERGY	HYDE, C.	65,690	7,387	883	-	73,960	36,538		110,498		TRAD
100429-010	BROOKHAVEN NATIONAL LABORATORY	HYDE, C.	46,253	77	-	-	46,330	24,555		70,885		TRAD
100384-010	* U.S. DEPARTMENT OF ENERGY	KUHN, S.	12,553	5,163	-	-	17,716	8,858		26,574		TRAD
100388-140	* U.S. DEPARTMENT OF ENERGY	KUHN, S.	65,690	7,387	883	-	73,960	36,538		110,498		TRAD
100392-020	* U.S. DEPARTMENT OF ENERGY	RADYUSHKIN, A.	-	7	-	-	7	4		11		TRAD
100392-030	* U.S. DEPARTMENT OF ENERGY	RADYUSHKIN, A.	13,374	1,019	-	1,783	16,176	7,628		23,804		TRAD
100392-020	* U.S. DEPARTMENT OF ENERGY	SCHIAVILLA, R.	-	7	-	-	7	4		11		TRAD
100392-030	* U.S. DEPARTMENT OF ENERGY	SCHIAVILLA, R.	13,374	1,019	-	1,783	16,176	7,628		23,804		TRAD
400110-016	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON	SUKENIK, C.	75,676	-	-	-	75,676	-		75,676		TRAD
400124-010	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON	SUKENIK, C.	10,543	-	-	-	10,543	-		10,543		TRAD
400124-020	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON	SUKENIK, C.	172,490	-	-	-	172,490	-		172,490		TRAD
400124-030	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON	SUKENIK, C.	563,130	-	-	-	563,130	-		563,130		TRAD
400202-010	NATIONAL INSTITUTE OF AEROSPACE ASSOCIATES (N	SUKENIK, C.	19,644	-	-	-	19,644	5,108		24,752		TRAD
400223-010	JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON	SUKENIK, C.	155,945	23,400	-	-	179,345	-		179,345		TRAD
300326-010	* OLD DOMINION UNIVERSITY	TERZIC, B.	1,172	-	-	-	1,172	-		1,172		TRAD
100392-020	* U.S. DEPARTMENT OF ENERGY	VAN ORDEN, J.	-	7	-	-	7	4		11		TRAD
100392-030	* U.S. DEPARTMENT OF ENERGY	VAN ORDEN, J.	13,374	1,019	-	1,783	16,176	7,628		23,804		TRAD
100386-010	NATIONAL SCIENCE FOUNDATION	VUSKOVIC, L.	82,126	26,588	3,902	480	113,096	57,619		170,715		TRAD
100384-010	* U.S. DEPARTMENT OF ENERGY	WEINSTEIN, L.	12,553	5,163	-	-	17,716	8,858		26,574		TRAD
100388-140	* U.S. DEPARTMENT OF ENERGY	WEINSTEIN, L.	65,690	7,387	883	-	73,960	36,538		110,498		TRAD
			2,099,834	311,932	27,582	266,341	2,705,682	709,353	-	3,415,041	26.22%	

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Psychology													
100329-010		U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	BARRACO, C.	96,092	7,048	-	-	103,140	8,251		111,391		TRAD
100335-010	*	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	BARRACO, C.	9,243	88	-	1,772	11,102	4,945		16,047		TRAD
500072-010		ADVANCED ANTI-TERROR TECHNOLOGIES CORPORA	BLISS, J.	43,618	12,659	-	4,853	61,130	29,827		90,957		TRAD
100521-010		AIR FORCE OFFICE OF SCIENTIFIC RESEARCH (AFOSI	BLISS, J.	4,120	450	-	-	4,570	1,599		6,169		TRAD
100336-010		U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	BRAITMAN, A.	-	2,719	-	9,750	12,469	-		12,469		TRAD
500031-010		BATTELLE CORPORATION	BRILL, C.	24,533	6,504	-	-	31,037	8,070		39,107		TRAD
100349-010	*	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	HENSON, J.	11,930	795	-	-	12,725	6,363		19,088		TRAD
400155-010		ABMRF/THE FOUNDATION FOR ALCOHOL RESEARCH	HENSON, M.	-	-	-	1,298	1,298	196		1,494		TRAD
100521-010		AIR FORCE OFFICE OF SCIENTIFIC RESEARCH (AFOSI	HU, X.	4,120	450	-	-	4,570	1,599		6,169		TRAD
300262-010	*	UNIVERSITY OF MICHIGAN	HU, X.	7,067	1,021	-	-	8,087	4,286		12,374		TRAD
100335-010	*	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	KELLEY, M.	9,243	88	-	1,772	11,102	4,945		16,047		TRAD
100349-010	*	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	KELLEY, M.	107,374	7,154	-	-	114,529	57,264		171,793		TRAD
100479-010		U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	KELLEY, M.	-	90	-	29,209	29,299	-		29,299		TRAD
100335-010	*	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	LEWIS, R.	20,334	193	-	3,897	24,425	10,880		35,304		TRAD
400135-010		SOCIETY FOR THE PSYCHOLOGICAL STUDY OF SOCIA	LEWIS, R.	-	(5)	-	-	(5)	-		(5)		TRAD
100521-010		AIR FORCE OFFICE OF SCIENTIFIC RESEARCH (AFOSI	MADHAVAN, P.	4,120	450	-	-	4,570	1,599		6,169		TRAD
100240-010		NATIONAL SCIENCE FOUNDATION	MAJOR, D.	96,915	24,999	-	850	122,764	64,614		187,379		TRAD
100240-020		NATIONAL SCIENCE FOUNDATION	MAJOR, D.	16,990	21,540	-	800	39,331	-		39,331		TRAD
100322-010		NATIONAL SCIENCE FOUNDATION	MAJOR, D.	-	-	-	-	-	-		-		TRAD
100322-020	*	NATIONAL SCIENCE FOUNDATION	MAJOR, D.	-	-	-	-	-	-		-		TRAD
100322-020	*	NATIONAL SCIENCE FOUNDATION	ORVIS, K .	-	-	-	-	-	-		-		TRAD
100335-010	*	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	PADILLA, M .	13,556	129	-	2,598	16,283	7,253		23,536		TRAD
400205-010		CHILDREN'S HOSPITAL OF THE KING'S DAUGHTERS	PAULSON, J.	5,523	-	-	-	5,523	-		5,523		TRAD
200079-010		VA DEPARTMENT OF MOTOR VEHICLES	PORTER, B.	-	-	-	-	-	-		-		TRAD
200080-010		VA DEPARTMENT OF MOTOR VEHICLES	PORTER, B.	38,988	25,284	-	4,085	68,358	6,427		74,785		TRAD
200081-010		VA DEPARTMENT OF MOTOR VEHICLES	PORTER, B.	22,942	12,640	-	-	35,582	3,558		39,140		TRAD
200171-010		VA DEPARTMENT OF MOTOR VEHICLES	PORTER, B.	52,320	29,767	-	-	82,086	8,209		90,295		TRAD
200172-010		VA DEPARTMENT OF MOTOR VEHICLES	PORTER, B.	41,882	11,114	-	-	52,996	5,300		58,295		TRAD
100332-010	*	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	SCERBO, M.	10,278	2,286	-	7,393	19,957	6,659		26,616		TRAD
300150-012	*	OLD DOMINION UNIVERSITY	SCERBO, M.	555	377	-	1,073	2,004	-		2,004		TRAD
300150-013	*	OLD DOMINION UNIVERSITY	SCERBO, M.	-	-	-	105	105	-		105		TRAD
300324-010		EASTERN VIRGINIA MEDICAL SCHOOL	SCERBO, M.	8,501	-	-	-	8,501	2,210		10,711		TRAD
400011-010	*	EASTERN VIRGINIA MEDICAL SCHOOL	SCERBO, M.	4,632	-	-	-	4,632	1,204		5,837		TRAD
500106-010		MEDICAL CYBERWORLDS, INC.	SCERBO, M.	68,156	22,940	-	-	91,096	48,281		139,377		TRAD
100335-010	*	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	WINSTEAD, B.	9,243	88	-	1,772	11,102	4,945		16,047		TRAD
				732,278	190,866	-	71,227	994,371	298,486	-	1,292,856	30.02%	
TOTAL SCIENCES				**$ 7,629,340**	**$ 1,740,137**	**$ 339,573**	**$ 1,040,904**	**$ 10,749,950**	**$ 3,023,810**	**$ -**	**$ 13,773,762**	**28.13%**	

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OFFICE OF RESEARCH AND OTHER UNITS												
Frank Reidy Research Center for Bioelectrics												
500226-003	* COLE ENGINEERING SERVICES, INC	BEEBE, S.	14,473	9,682	-	-	24,156	12,802		36,958		CBE
100475-010	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	CATRAVAS, J.	54,063	61,649	-	-	115,712	61,327		177,039		CBE
300010-010	GEORGIA REGENTS UNIVERSITY	CATRAVAS, J.	146,086	22,894	-	-	168,980	89,559		258,539		CBE
300327-010	GEORGIA REGENTS UNIVERSITY	CATRAVAS, J.	40,933	-	-	-	40,933	21,694		62,627		CBE
600186-010	* UNIVERSITY OF SOUTHAMPTON	CHEN, H.	72,787	41,434	9,253	-	123,474	60,537		184,010		CBE
100517-010	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	GUO, S.	2,008	592	-	-	2,600	1,378		3,978		CBE
500226-001	* COLE ENGINEERING SERVICES, INC	GUO, S.	7,862	1,622	-	-	9,484	5,026		14,510		CBE
500226-003	* COLE ENGINEERING SERVICES, INC	GUO, S.	7,237	4,841	-	-	12,078	6,401		18,479		CBE
200065-010	* CENTER FOR INNOVATIVE TECHNOLOGY	MALIK, M.	2,509	3,160	-	-	5,669	1,701		7,370		CBE
100330-010	* U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	PAKHOMOV, A.	53,157	23,603	8,985	-	85,746	38,380		124,126		CBE
100347-010	* U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	PAKHOMOV, A.	-	-	-	-	-	-		-		CBE
500212-000	GENERAL DYNAMICS	PAKHOMOV, A.	2,843	-	-	-	2,843	-		2,843		CBE
500212-010	* NON-DISCLOSED SPONSOR	PAKHOMOV, A.	24,849	1,611	-	-	26,460	13,868		40,328		CBE
100461-010	* U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	PAKHOMOV, A.	13,397	7,254	11,468	-	32,119	10,945		43,063		CBE
500226-002	* COLE ENGINEERING SERVICES, INC	PAKHOMOV, A.	1,618	227	315	-	2,160	978		3,138		CBE
500226-004	* COLE ENGINEERING SERVICES, INC	PAKHOMOV, A.	10,696	201	-	-	10,896	5,775		16,672		CBE
100461-011	* U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	PAKHOMOV, A.	35,702	3,585	5,000	-	44,287	20,822		65,110		CBE
500212-010	* NON-DISCLOSED SPONSOR	PAKHOMOVA, O.	1,346	95	-	-	1,441	816		2,257		CBE
500226-002	* COLE ENGINEERING SERVICES, INC	PAKHOMOVA, O.	25,893	3,633	5,040	-	34,566	15,649		50,215		CBE
500226-004	* COLE ENGINEERING SERVICES, INC	PAKHOMOVA, O.	1,244	23	-	-	1,267	672		1,939		CBE
100330-010	* U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	PAKHOMOVA, O.	11,391	5,058	1,925	-	18,374	8,224		26,598		CBE
200065-010	* CENTER FOR INNOVATIVE TECHNOLOGY	SCHOENBACH, K .	1,254	1,580	-	-	2,835	850		3,685		CBE
100517-010	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	SCHOENBACH, K.	2,008	592	-	-	2,600	1,378		3,978		CBE
500212-010	* NON-DISCLOSED SPONSOR	SEMENOV, I.	1,346	95	-	-	1,441	816		2,257		CBE
500226-002	* COLE ENGINEERING SERVICES, INC	SEMENOV, I.	1,618	227	315	-	2,160	978		3,138		CBE
500226-004	* COLE ENGINEERING SERVICES, INC	SEMENOV, I.	497	9	-	-	507	269		775		CBE
100341-010	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	STACEY, M.	27,697	11,868	-	73,045	112,610	20,969		133,579		CBE
200155-010	ARMY RESEARCH OFFICE	STACEY, M.	-	4,788	-	-	4,788	-		4,788		CBE
400140-010	BREEDEN-ADAMS FOUNDATION	STACEY, M.	-	2,906	-	-	2,906	-		2,906		CBE
100474-010	AIR FORCE OFFICE OF SCIENTIFIC RESEARCH (AFOSI	VERNIER, T.	9,188	-	-	-	9,188	5,513		14,700		CBE
			573,703	213,228	42,302	73,045	902,281	407,328	-	1,309,606	45.14%	

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			PROJECT DIRECT COST					PROJECT IDC AND FEES				
PROJECT NUMBER	SPONSORING AGENCY	PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR	PERSONNEL AND FRINGE BENEFITS	SUPPLIES, CONTRACTUAL, GENERAL, & TRAVEL	EQUIPMENT	SUBCONTRACTS, CONSTRUCTION, TUITION & OTHER	TOTAL DIRECT COSTS	REIMBURSED INDIRECT COSTS	TOTAL SPECIAL FEES	TOTAL PROJECT COSTS	EFFECTIVE INDIRECT COST RATE	CENTER
Virginia Modeling, Analysis and Simulation Center - VMASC												
500172-010	* CUBIC APPLICATIONS, INC.	BARRACO, A.	12,116	1,191	-	1,112	14,419	7,642		22,061		VMASC
100334-010	* U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	BEHR, J.	15,902	3,153	903	-	19,957	10,099		30,056		VMASC
100515-010	U.S. DEPARTMENT OF HOUSING AND URBAN DEVELO	BEHR, J.	1,688	31	-	-	1,719	911		2,630		VMASC
200158-010	* CITY OF PORTSMOUTH	BEHR, J.	37,438	871	-	-	38,308	20,303		58,612		VMASC
300150-012	* OLD DOMINION UNIVERSITY	BEHR, J.	370	251	-	715	1,336	-		1,336		VMASC
300150-013	* OLD DOMINION UNIVERSITY	BEHR, J.	-	-	-	70	70	-		70		VMASC
300150-012	* OLD DOMINION UNIVERSITY	BERRY, C.	1,156	785	-	2,235	4,176	-		4,176		VMASC
300150-013	* OLD DOMINION UNIVERSITY	BERRY, C.	-	-	-	219	219	-		219		VMASC
300277-010	* UNIVERSITY OF VIRGINIA	BERRY, C.	8,376	1,201	-	-	9,577	-		9,577		VMASC
100488-010	* NATIONAL INSTITUTE OF STANDARDS AND TECHNOL(	COLLINS, A.	27,165	1,048	-	-	28,214	14,953		43,167		VMASC
200152-010	* CITY OF VIRGINIA BEACH	COLLINS, A.	24,440	3,520	-	470	28,430	14,819		43,249		VMASC
300258-010	* UNIVERSITY OF MARYLAND	COLLINS, A.	2,967	2	-	-	2,969	1,574		4,543		VMASC
300300-010	* EASTERN VIRGINIA MEDICAL SCHOOL	COLLINS, A.	10,326	-	-	-	10,326	5,473		15,798		VMASC
500178-010	* EASTERN VIRGINIA MEDICAL SCHOOL	COLLINS, A.	419	-	-	(1)	419	221		640		VMASC
100072-010	* ARMY MEDICAL RESEARCH AND MATERIALS COMMAI	CROLL, M.	3,209	1,645	120	-	4,974	2,912		7,886		VMASC
100332-010	* U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	CROLL, M.	3,426	762	-	2,464	6,652	2,220		8,872		VMASC
500165-010	* BOSH GLOBAL SERVICES, INC.	CROLL, M.	-	-	-	-	-	-		-		VMASC
100105-059	NAVSUP FLEET LOGISTICS CENTER NORFOLK	DIALLO, S.	15,991	1,380	-	-	17,371	6,080		23,451		VMASC
100482-010	* NAVAL AIR WARFARE CENTER TSD	DIALLO, S.	37,906	3,774	-	-	41,680	25,008		66,687		VMASC
500172-010	* CUBIC APPLICATIONS, INC.	DIALLO, S.	28,271	2,779	-	2,595	33,644	17,832		51,476		VMASC
100334-010	* U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	DIAZ, R.	15,532	3,079	882	-	19,493	9,864		29,357		VMASC
100515-010	U.S. DEPARTMENT OF HOUSING AND URBAN DEVELO	DIAZ, R.	1,688	31	-	-	1,719	911		2,630		VMASC
200158-010	* CITY OF PORTSMOUTH	DIAZ, R.	36,337	845	-	-	37,182	19,706		56,888		VMASC
300150-012	* OLD DOMINION UNIVERSITY	DIAZ, R.	416	283	-	805	1,503	-		1,503		VMASC
300150-013	* OLD DOMINION UNIVERSITY	DIAZ, R.	-	-	-	79	79	-		79		VMASC
100488-010	* NATIONAL INSTITUTE OF STANDARDS AND TECHNOL(	EZELL, B.	36,220	1,398	-	-	37,618	19,938		57,556		VMASC
200157-010	VIRGINIA DEPARTMENT OF EMERGENCY MANAGEMEI	EZELL, B.	16,797	780	-	-	17,577	9,316		26,893		VMASC
200190-010	VIRGINIA DEPARTMENT OF EMERGENCY MANAGEMEI	EZELL, B.	4,306	1,505	-	-	5,811	3,080		8,891		VMASC
500101-010	* RILEEN INNOVATIVE TECHNOLOGIES, INC.	EZELL, B.	-	-	-	(0)	(0)	-		(0)		VMASC
200189-010	* VIRGINIA DEPARTMENT OF EMERGENCY MANAGEMEI	FOYTIK, P.	1,673	-	-	-	1,673	887		2,560		VMASC
200152-010	* CITY OF VIRGINIA BEACH	FOYTIK, P.	24,440	3,520	-	470	28,430	14,819		43,249		VMASC
200159-010	* CITY OF PORTSMOUTH	FOYTIK, P.	23,137	-	-	65	23,203	12,298		35,500		VMASC
200161-010	* VIRGINIA DEPARTMENT OF EMERGENCY MANAGEMEI	FOYTIK, P.	5,337	-	-	-	5,337	2,829		8,166		VMASC
300319-010	* OLD DOMINION UNIVERSITY	GARCIA, H.	2,285	759	1,777	-	4,821	-		4,821		VMASC
400244-010	* COMMONWEALTH CENTER FOR ADVANCED MANUFA(	GARCIA, H.	8,170	134	-	-	8,305	2,159		10,464		VMASC
300277-010	* UNIVERSITY OF VIRGINIA	GARCIA, H.	8,376	1,201	-	-	9,577	-		9,577		VMASC
300303-010	* OLD DOMINION UNIVERSITY	GARCIA, H.	17,574	-	-	-	17,574	-		17,574		VMASC
100515-010	U.S. DEPARTMENT OF HOUSING AND URBAN DEVELO	GILES, B.	844	16	-	-	860	456		1,315		VMASC
300319-010	* OLD DOMINION UNIVERSITY	GILES, B.	914	304	711	-	1,929	-		1,929		VMASC
200158-010	* CITY OF PORTSMOUTH	GILES, B.	36,337	845	-	-	37,182	19,706		56,888		VMASC
300150-012	* OLD DOMINION UNIVERSITY	GILES, B.	370	251	-	715	1,336	-		1,336		VMASC
300150-013	* OLD DOMINION UNIVERSITY	GILES, B.	-	-	-	70	70	-		70		VMASC
300303-010	* OLD DOMINION UNIVERSITY	GILES, B.	17,574	-	-	-	17,574	-		17,574		VMASC
300303-010	* OLD DOMINION UNIVERSITY	GORE, R.	17,574	-	-	-	17,574	-		17,574		VMASC

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200184-010	*	CITY OF PORTSMOUTH	JORDAN, C.	3,082	-	-	-	3,082	1,634		4,716		VMASC
200152-010	*	CITY OF VIRGINIA BEACH	JORDAN, C.	24,440	3,520	-	470	28,430	14,819		43,249		VMASC
200159-010	*	CITY OF PORTSMOUTH	JORDAN, C.	23,137	-	-	65	23,203	12,298		35,500		VMASC
500172-010	*	CUBIC APPLICATIONS, INC.	LYNCH, C.	40,387	3,970	-	3,706	48,063	25,474		73,536		VMASC
300328-010		NORFOLK STATE UNIVERSITY	PADILLA, J.	15,868	-	-	-	15,868	8,410		24,278		VMASC
100482-010	*	NAVAL AIR WARFARE CENTER TSD	PADILLA, J.	37,906	3,774	-	-	41,680	25,008		66,687		VMASC
100072-010	*	ARMY MEDICAL RESEARCH AND MATERIALS COMMAN	PAPELIS, Y.	12,836	6,580	480	-	19,896	11,649		31,545		VMASC
100143-002	*	SPACE AND NAVAL WARFARE SYSTEMS CENTER (SPA	PAPELIS, Y.	46,480	1,506	-	-	47,986	28,792		76,777		VMASC
100499-010	*	LANGLEY RESEARCH CENTER	PAPELIS, Y.	48,266	721	-	-	48,988	25,963		74,951		VMASC
100521-010		AIR FORCE OFFICE OF SCIENTIFIC RESEARCH (AFOSI	PAPELIS, Y.	1,373	150	-	-	1,523	533		2,056		VMASC
300150-012	*	OLD DOMINION UNIVERSITY	PAPELIS, Y.	601	408	-	1,162	2,171	-		2,171		VMASC
300150-013	*	OLD DOMINION UNIVERSITY	PAPELIS, Y.	-	-	-	114	114	-		114		VMASC
400149-020	*	OPPORTUNITY, INC.	PAPELIS, Y.	11,827	404	-	4,729	16,960	1,223		18,183		VMASC
400149-030	*	OPPORTUNITY, INC.	PAPELIS, Y.	26,217	4,816	-	881	31,914	3,103		35,017		VMASC
500045-020	*	WR SYSTEMS, LTD.	PAPELIS, Y.	5,518	701	-	-	6,219	3,296		9,515		VMASC
500165-010	*	BOSH GLOBAL SERVICES, INC.	PAPELIS, Y.	-	-	-	-	-	-		-		VMASC
100072-010	*	ARMY MEDICAL RESEARCH AND MATERIALS COMMAN	PARODI, A.	38,507	19,740	1,440	-	59,687	34,948		94,635		VMASC
300287-010		EASTERN VIRGINIA MEDICAL SCHOOL	PARODI, A.	419	-	-	-	419	101		520		VMASC
300303-010	*	OLD DOMINION UNIVERSITY	PARODI, A.	17,574	-	-	-	17,574	-		17,574		VMASC
400240-003		COMMONWEALTH CENTER FOR ADVANCED MANUFA(	RECHOWICZ, K	5,754	-	-	-	5,754	1,496		7,250		VMASC
400244-010	*	COMMONWEALTH CENTER FOR ADVANCED MANUFA(	RECHOWICZ, K	12,256	202	-	-	12,457	3,239		15,696		VMASC
400234-010	*	COMMONWEALTH CENTER FOR ADVANCED MANUFA(	RECHOWICZ, K	11,957	671	-	-	12,628	6,693		19,321		VMASC
200123-010	*	CITY OF VIRGINIA BEACH	ROBINSON, M.	(141)	-	-	-	(141)	(75)		(216)		VMASC
200152-010	*	CITY OF VIRGINIA BEACH	ROBINSON, M.	122,200	17,600	-	2,350	142,150	74,094		216,244		VMASC
200159-010	*	CITY OF PORTSMOUTH	ROBINSON, M.	46,274	-	-	131	46,405	24,595		71,000		VMASC
200161-010	*	VIRGINIA DEPARTMENT OF EMERGENCY MANAGEMEI	ROBINSON, M.	21,349	-	-	-	21,349	11,315		32,664		VMASC
300234-010	*	UNIVERSITY OF IDAHO	ROBINSON, M.	7,970	1,567	433	-	9,971	5,055		15,025		VMASC
300234-011	*	UNIVERSITY OF IDAHO	ROBINSON, M.	-	(433)	-	-	(433)	(230)		(663)		VMASC
300234-015	*	UNIVERSITY OF IDAHO	ROBINSON, M.	-	(0)	-	-	(0)	(0)		(0)		VMASC
300234-017	*	UNIVERSITY OF IDAHO	ROBINSON, M.	13,503	626	-	-	14,129	7,488		21,618		VMASC
300234-070	*	UNIVERSITY OF IDAHO	ROBINSON, M.	24,232	1,415	-	1,142	26,789	13,593		40,382		VMASC
300258-010	*	UNIVERSITY OF MARYLAND	ROBINSON, M.	11,867	9	-	-	11,876	6,294		18,170		VMASC
200184-010	*	CITY OF PORTSMOUTH	ROBINSON, R.	9,247	-	-	-	9,247	4,901		14,148		VMASC
200189-010	*	VIRGINIA DEPARTMENT OF EMERGENCY MANAGEMEI	ROBINSON, R.	5,020	-	-	-	5,020	2,661		7,681		VMASC
200106-010		VIRGINIA DEPARTMENT OF EMERGENCY MANAGEMEI	SHERFEY, S.	7,732	739	-	-	8,471	4,490		12,961		VMASC
				1,160,727	106,029	6,746	26,834	1,300,344	608,874	-	1,909,211	46.82%	

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ODU Business Gateway												
100414-070	SMALL BUSINESS ADMINISTRATION	BOWEN, C.	8,690	42	-	-	8,732	2,270		11,002		TRAD
200119-010	CITY OF NORFOLK	BRINKER, J.	238	-	-	16	254	-		254		TRAD
200120-010	CITY OF NORFOLK	BRINKER, J.	363	-	-	2,801	3,164	-		3,164		TRAD
300301-010	OLD DOMINION UNIVERSITY	BRINKER, J.	3,223	1,249	-	6,029	10,500	2,730		13,230		TRAD
400206-010	SENTARA HOSPITALS	BRINKER, J.	-	-	-	2,389	2,389	621		3,010		TRAD
400207-010	SENTARA HOSPITALS	BRINKER, J.	3,134	152	-	1,124	4,410	1,147		5,557		TRAD
400224-010	SENTARA HOSPITALS	BRINKER, J.	6,225	883	-	4,162	11,270	2,930		14,200		TRAD
400232-010	SENTARA HOSPITALS	BRINKER, J.	2,223	910	-	2,424	5,556	1,444		7,000		TRAD
400235-010	SENTARA HOSPITALS	BRINKER, J.	17,240	3,286	-	901	21,428	5,572		27,000		TRAD
400238-010	SENTARA HOSPITALS	BRINKER, J.	5,395	160	-	0	5,556	1,444		7,000		TRAD
500016-010	DAVIS INTERIORS	BRINKER, J.	-	(10)	-	(0)	(10)	(3)		(13)		TRAD
500018-010	AETNA INSULATED WIRE, LLC	BRINKER, J.	1,471	4,650	-	1,954	8,075	2,150		10,225		TRAD
500022-010	HAMPTON MACHINE SHOP, INC.	BRINKER, J.	1,110	47	-	697	1,854	482		2,336		TRAD
500023-010	EOS SURFACES	BRINKER, J.	577	-	-	4,661	5,238	1,362		6,600		TRAD
500025-010	BAUER COMPRESSORS, INC.	BRINKER, J.	81	-	-	18,696	18,778	4,882		23,660		TRAD
500027-010	ESKA GRAPHIC BOARD	BRINKER, J.	-	76	-	1,964	2,040	544		2,584		TRAD
500176-010	BAUER COMPRESSORS, INC.	BRINKER, J.	17,734	80	-	-	17,814	4,632		22,446		TRAD
500177-910	CITY OF NORFOLK	BRINKER, J.	-	-	-	3	3	-		3		TRAD
500185-010	BAUER COMPRESSORS, INC.	BRINKER, J.	1,218	3,284	-	260	4,762	1,238		6,000		TRAD
500187-010	ESKA GRAPHIC BOARD	BRINKER, J.	1,566	5	-	-	1,570	408		1,978		TRAD
500188-010	ESKA GRAPHIC BOARD	BRINKER, J.	11,734	(24)	-	-	11,710	3,045		14,755		TRAD
500191-010	CATALINA CYLINDERS	BRINKER, J.	-	-	-	8	8	2		9		TRAD
500192-010	EOS SURFACES	BRINKER, J.	4,984	13,822	-	-	18,806	4,890		23,696		TRAD
500193-010	GENEDGE ALLIANCE - (FORMERLY PHILPOTT MANUFA	BRINKER, J.	1,074	48	-	878	2,000	-		2,000		TRAD
500194-010	SOLO, INC.	BRINKER, J.	697	1,021	-	1,453	3,172	825		3,996		TRAD
500200-010	NGK-LOCKE POLYMER INSULATORS, INC.	BRINKER, J.	998	3,757	-	8	4,762	1,238		6,000		TRAD
500202-010	ARAI AMERICAS, INC	BRINKER, J.	955	735	-	2,634	4,325	1,125		5,450		TRAD
500203-010	ARAI AMERICAS, INC	BRINKER, J.	9,246	426	-	526	10,198	2,652		12,850		TRAD
500208-010	GENEDGE ALLIANCE - (FORMERLY PHILPOTT MANUFA	BRINKER, J.	132,634	7,366	-	-	140,000	-		140,000		TRAD
500208-910	GENEDGE ALLIANCE - (FORMERLY PHILPOTT MANUFA	BRINKER, J.	2,501	-	-	-	2,501	-		2,501		TRAD
500211-010	BAE SYSTEMS	BRINKER, J.	8,818	1,358	-	9,269	19,444	5,056		24,500		TRAD
500216-010	FOX-3 PARTNERS LLC	BRINKER, J.	550	43	-	-	592	154		746		TRAD
500220-010	ESKA GRAPHIC BOARD	BRINKER, J.	3,129	35	-	-	3,164	823		3,986		TRAD
500220-910	ESKA GRAPHIC BOARD	BRINKER, J.	1,083	-	-	-	1,083	-		1,083		TRAD

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500223-010	GENEDGE ALLIANCE - (FORMERLY PHILPOTT MANUFA	BRINKER, J.	2,964	-	-	-	2,964	-		2,964		TRAD
500224-010	GENEDGE ALLIANCE - (FORMERLY PHILPOTT MANUFA	BRINKER, J.	10,781	-	-	-	10,781	-		10,781		TRAD
500225-010	GENEDGE ALLIANCE - (FORMERLY PHILPOTT MANUFA	BRINKER, J.	8,365	-	-	1,335	9,700	-		9,700		TRAD
500228-010	GENEDGE ALLIANCE - (FORMERLY PHILPOTT MANUFA	BRINKER, J.	9,089	-	-	611	9,700	-		9,700		TRAD
500229-010	GENEDGE ALLIANCE - (FORMERLY PHILPOTT MANUFA	BRINKER, J.	11,680	-	-	1,520	13,200	-		13,200		TRAD
500230-010	GENEDGE ALLIANCE - (FORMERLY PHILPOTT MANUFA	BRINKER, J.	9,527	-	-	-	9,527	-		9,527		TRAD
500232-010	GENEDGE ALLIANCE - (FORMERLY PHILPOTT MANUFA	BRINKER, J.	2,344	-	-	156	2,500	-		2,500		TRAD
500233-010	SEACOAST ELECTRIC COMPANY, INC.	BRINKER, J.	832	890	-	-	1,722	448		2,170		TRAD
500234-010	GENEDGE ALLIANCE - (FORMERLY PHILPOTT MANUFA	BRINKER, J.	2,245	533	-	-	2,778	722		3,501		TRAD
500235-010	EOS SURFACES	BRINKER, J.	905	1,600	-	35	2,540	660		3,200		TRAD
500236-010	TABET MANUFACTURING CO.	BRINKER, J.	238	600	-	-	838	218		1,055		TRAD
500237-010	STEEL AMERICA	BRINKER, J.	2,274	430	-	-	2,704	703		3,407		TRAD
500239-010	BAUER COMPRESSORS, INC.	BRINKER, J.	9,336	9	-	-	9,345	2,430		11,774		TRAD
500240-010	STIHL INC.	BRINKER, J.	9,179	3,601	-	-	12,780	3,323		16,103		TRAD
500242-010	GENEDGE ALLIANCE - (FORMERLY PHILPOTT MANUFA	BRINKER, J.	1,892	17	-	-	1,909	-		1,909		TRAD
500243-010	GENEDGE ALLIANCE - (FORMERLY PHILPOTT MANUFA	BRINKER, J.	1,846	9,665	-	-	11,512	-		11,512		TRAD
500244-010	GENEDGE ALLIANCE - (FORMERLY PHILPOTT MANUFA	BRINKER, J.	1,795	1,675	-	-	3,470	-		3,470		TRAD
100415-010	SMALL BUSINESS ADMINISTRATION	KASZUBOWSKI, M.	16,015	20,934	-	-	36,949	7,390		44,338		TRAD
100415-020	SMALL BUSINESS ADMINISTRATION	KASZUBOWSKI, M.	25,509	75	-	-	25,584	5,117		30,701		TRAD
100415-021	SMALL BUSINESS ADMINISTRATION	KASZUBOWSKI, M.	-	3,170	-	-	3,170	634		3,803		TRAD
100415-030	SMALL BUSINESS ADMINISTRATION	KASZUBOWSKI, M.	72,672	-	-	-	72,672	14,534		87,206		TRAD
100466-010	SMALL BUSINESS ADMINISTRATION	KASZUBOWSKI, M.	115,022	15,918	-	-	130,940	34,044		164,984		TRAD
100466-020	SMALL BUSINESS ADMINISTRATION	KASZUBOWSKI, M.	24,962	4,535	-	-	29,497	7,669		37,166		TRAD
100466-021	SMALL BUSINESS ADMINISTRATION	KASZUBOWSKI, M.	22,871	3,188	-	-	26,059	6,775		32,834		TRAD
100520-010	SMALL BUSINESS ADMINISTRATION	KASZUBOWSKI, M.	7,267	1,289	-	-	8,556	393		8,949		TRAD
200141-020	CRATER PLANNING DISTRICT COMMISSION	KASZUBOWSKI, M.	13,158	4,364	-	17,174	34,695	9,021		43,716		TRAD
200167-010	CRATER PLANNING DISTRICT COMMISSION	KASZUBOWSKI, M.	14,916	4,194	-	-	19,110	4,969		24,078		TRAD
200167-011	CRATER PLANNING DISTRICT COMMISSION	KASZUBOWSKI, M.	25,453	8,819	-	-	34,271	8,911		43,182		TRAD
200167-910	OLD DOMINION UNIVERSITY	KASZUBOWSKI, M.	18,450	1,694	-	-	20,144	5,237		25,381		TRAD
200167-911	OLD DOMINION UNIVERSITY	KASZUBOWSKI, M.	13,840	733	-	-	14,573	3,789		18,362		TRAD
200167-912	CITY OF NORFOLK	KASZUBOWSKI, M.	-	21,750	-	-	21,750	-		21,750		TRAD
300126-010	OLD DOMINION UNIVERSITY	KASZUBOWSKI, M.	111,646	83,512	-	24,151	219,309	-		219,309		TRAD
300187-010	GEORGE MASON UNIVERSITY	KASZUBOWSKI, M.	-	20,102	-	-	20,102	4,020		24,122		TRAD
			815,961	256,697	-	107,838	1,180,500	174,669	-	1,355,165	14.80%	

SCHEDULE 4

OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
SPONSORED PROGRAM ACTIVITY BY INDIVIDUAL PROJECT
(MEASURED BY EXPENDITURES INCURRED)
FOR FISCAL YEAR 2015

PROJECT NUMBER		SPONSORING AGENCY	PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR	PROJECT DIRECT COST: PERSONNEL AND FRINGE BENEFITS	PROJECT DIRECT COST: SUPPLIES, CONTRACTUAL, GENERAL, & TRAVEL	PROJECT DIRECT COST: EQUIPMENT	PROJECT DIRECT COST: SUBCONTRACTS, CONSTRUCTION, TUITION & OTHER	PROJECT DIRECT COST: TOTAL DIRECT COSTS	PROJECT IDC AND FEES: REIMBURSED INDIRECT COSTS	PROJECT IDC AND FEES: TOTAL SPECIAL FEES	TOTAL PROJECT COSTS	EFFECTIVE INDIRECT COST RATE	CENTER
Other Miscellaneous Units													
100422-010	*	U.S. DEPARTMENT OF JUSTICE	BAUTTI-ROCHE	18,555	7,837	-	-	26,392	-		26,392		TRAD
100022-038	*	NASA GODDARD SPACEFLIGHT CENTER	FORBES, B.	210	-	-	-	210	-		210		TRAD
100022-044	*	NASA GODDARD SPACEFLIGHT CENTER	FORBES, B.	7,929	85	-	-	8,014	-		8,014		TRAD
300055-010		OLD DOMINION UNIVERSITY	GLASGOW, J.	4,173	83,798	-	-	87,971	7,038		95,009		TRAD
300051-030		OLD DOMINION UNIVERSITY	HINES, J.	60,102	101	-	-	60,203	4,816		65,019		TRAD
300051-040		OLD DOMINION UNIVERSITY	HINES, J.	163,135	10,676	-	29,519	203,330	13,905		217,235		TRAD
200181-010		OLD DOMINION UNIVERSITY	HUCKLESS, M.	-	1,425	-	-	1,425	-		1,425		TRAD
300146-010		OLD DOMINION UNIVERSITY	HUCKLESS, M.	4,375	-	-	-	4,375	-		4,375		TRAD
100507-010	*	NATIONAL SCIENCE FOUNDATION	JONES, W.	114	-	-	-	114	60		174		TRAD
300054-010		OLD DOMINION UNIVERSITY	LOVE, L.	208,845	12,734	-	86,248	307,827	17,726		325,553		TRAD
200140-010		CRATER PLANNING DISTRICT COMMISSION	ROBERTSON, J.	-	-	-	376	376	-		376		TRAD
100022-038	*	NASA GODDARD SPACEFLIGHT CENTER	WUNDERLICH, T.	23	-	-	-	23	-		23		TRAD
100022-044	*	NASA GODDARD SPACEFLIGHT CENTER	YOUNG, J.	881	9	-	-	890	-		890		TRAD
				468,342	116,665	-	116,143	701,150	43,545	-	744,696	6.21%	
TOTAL OFFICE OF RESEARCH AND OTHER UNITS				**$ 3,018,733**	**$ 692,618**	**$ 49,048**	**$ 323,861**	**$ 4,084,276**	**$ 1,234,416**	**$ -**	**$ 5,318,677**	**30.22%**	
TOTAL UNIVERSITY ACTIVITY				**$ 19,430,964**	**$ 5,447,055**	**$ 1,034,510**	**$ 9,427,857**	**$ 35,340,415**	**$ 7,304,361**	**$ -**	**$ 42,644,725**	**20.67%**	

SCHEDULE 4

OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
SPONSORED PROGRAM ACTIVITY BY INDIVIDUAL PROJECT
(MEASURED BY EXPENDITURES INCURRED)
FOR FISCAL YEAR 2015

			PROJECT DIRECT COST					PROJECT IDC AND FEES				
PROJECT NUMBER	SPONSORING AGENCY	PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR	PERSONNEL AND FRINGE BENEFITS	SUPPLIES, CONTRACTUAL, GENERAL, & TRAVEL	EQUIPMENT	SUBCONTRACTS, CONSTRUCTION, TUITION & OTHER	TOTAL DIRECT COSTS	REIMBURSED INDIRECT COSTS	TOTAL SPECIAL FEES	TOTAL PROJECT COSTS	EFFECTIVE INDIRECT COST RATE	CENTER
AFFILIATED ACTIVITY												
Virginia Commercial Space Flight Authority												
100508-001	NASA GODDARD SPACEFLIGHT CENTER	NASH, D.	-	-	-	308,610	308,610	-		308,610		VCSFA
200084-010	VA DEPARTMENT OF TRANSPORTATION	NASH, D.	-	-	-	-	-	-		-		VCSFA
200084-070	VA DEPARTMENT OF TRANSPORTATION	NASH, D.	52,242	29,428	-	-	81,671	-		81,671		VCSFA
200084-080	VA DEPARTMENT OF TRANSPORTATION	NASH, D.	1,235,119	672,483	9,240	36,137	1,952,979	-		1,952,979		VCSFA
200084-090	VA DEPARTMENT OF TRANSPORTATION	NASH, D.	-	6,355	-	-	6,355	-		6,355		VCSFA
500159-008	ORBITAL SCIENCE CORP	NASH, D.	-	21,778	-	108,115	129,894	11,543		141,436		VCSFA
500159-012	ORBITAL SCIENCE CORP	NASH, D.	-	-	-	133,093	133,093	-		133,093		VCSFA
500159-018	ORBITAL SCIENCE CORP	NASH, D.	-	-	-	9,593	9,593	-		9,593		VCSFA
500159-023	ORBITAL SCIENCE CORP	NASH, D.	-	-	-	500,000	500,000	-		500,000		VCSFA
500159-025	ORBITAL SCIENCE CORP	NASH, D.	-	-	-	(52,361)	(52,361)	-		(52,361)		VCSFA
500159-303	ORBITAL SCIENCE CORP	NASH, D.	-	-	-	-	-	-		-		VCSFA
500159-304	ORBITAL SCIENCE CORP	NASH, D.	-	1,500,000	-	-	1,500,000	-		1,500,000		VCSFA
500160-221	ORBITAL SCIENCE CORP	NASH, D.	-	-	-	0	0	-		0		VCSFA
500181-001	ORBITAL SCIENCE CORP	NASH, D.	-	6,751	-	34,103	40,854	3,578		44,432		VCSFA
500181-002	ORBITAL SCIENCE CORP	NASH, D.	-	-	-	2,504,597	2,504,597	-		2,504,597		VCSFA
500181-003	ORBITAL SCIENCE CORP	NASH, D.	-	7,587	-	101,410	108,997	4,021		113,018		VCSFA
500181-004	ORBITAL SCIENCE CORP	NASH, D.	-	-	-	2,683,356	2,683,356	-		2,683,356		VCSFA
500181-005	ORBITAL SCIENCE CORP	NASH, D.	-	-	-	74,199	74,199	-		74,199		VCSFA
500181-006	ORBITAL SCIENCE CORP	NASH, D.	-	-	-	1,000,721	1,000,721	-		1,000,721		VCSFA
500181-007	ORBITAL SCIENCE CORP	NASH, D.	14,487	68	-	73,559	88,114	-		88,114		VCSFA
500181-009	ORBITAL SCIENCE CORP	NASH, D.	-	-	-	100,000	100,000	-		100,000		VCSFA
500181-010	ORBITAL SCIENCE CORP	NASH, D.	-	-	-	9,026	9,026	-		9,026		VCSFA
500181-011	ORBITAL SCIENCE CORP	NASH, D.	43,493	7,673	-	645,473	696,639	-		696,639		VCSFA
500181-012	ORBITAL SCIENCE CORP	NASH, D.	-	-	-	1,058	1,058	-		1,058		VCSFA
500181-013	ORBITAL SCIENCE CORP	NASH, D.	16,277	40	-	512,903	529,220	-		529,220		VCSFA
500181-014	ORBITAL SCIENCE CORP	NASH, D.	-	-	-	243,582	243,582	-		243,582		VCSFA
500181-015	ORBITAL SCIENCE CORP	NASH, D.	-	-	-	656,317	656,317	-		656,317		VCSFA
500191-006	ORBITAL SCIENCE CORP	NASH, D.	-	-	-	-	-	-		-		VCSFA
500227-010	ORBITAL SCIENCE CORP	NASH, D.	-	-	-	116,794	116,794	-		116,794		VCSFA
500159-003	ORBITAL SCIENCE CORP	REED, B.	-	-	-	-	-	-		-		VCSFA
			1,361,618	2,252,164	9,240	9,800,285	13,423,308	19,142	-	13,442,449	0.14%	
Virginia Tidewater Consortium for Higher Education												
100357-010	U.S. DEPARTMENT OF EDUCATION	DOTOLO, L.	417,090	52,819	-	-	469,909	36,480		506,389		TRAD
200094-010	VIRGINIA DEPARTMENT OF EMERGENCY MANAGEMEI	DOTOLO, L.	953	15,236	-	-	16,189	4,209		20,398		TRAD
400239-010	OPPORTUNITY, INC.	DOTOLO, L.	28,978	7,685	-	2,307	38,970	2,149		41,118		TRAD
			447,020	75,740	-	2,307	525,067	42,838	-	567,905	8.16%	

SCHEDULE 4

OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
SPONSORED PROGRAM ACTIVITY BY INDIVIDUAL PROJECT
(MEASURED BY EXPENDITURES INCURRED)
FOR FISCAL YEAR 2015

			PROJECT DIRECT COST					PROJECT IDC AND FEES				
PROJECT NUMBER	SPONSORING AGENCY	PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR	PERSONNEL AND FRINGE BENEFITS	SUPPLIES, CONTRACTUAL, GENERAL, & TRAVEL	EQUIPMENT	SUBCONTRACTS, CONSTRUCTION, TUITION & OTHER	TOTAL DIRECT COSTS	REIMBURSED INDIRECT COSTS	TOTAL SPECIAL FEES	TOTAL PROJECT COSTS	EFFECTIVE INDIRECT COST RATE	CENTER
Virginia Space Grant Consortium												
100041-010	NASA GODDARD SPACEFLIGHT CENTER	CARTER, C.	37,085	50,967	-	130,457	218,509	22,894		241,402		VSGC
100239-010	NATIONAL SCIENCE FOUNDATION	CARTER, C.	38,039	65,660	-	173,338	277,037	26,962		303,999		VSGC
300005-010	LONGWOOD UNIVERSITY	CARTER, C.	1,788	5,511	-	9,913	17,212	584		17,796		VSGC
300191-010	LONGWOOD UNIVERSITY	CARTER, C.	-	-	-	-	-	-		-		VSGC
100003-010	LANGLEY RESEARCH CENTER	SANDY, M.	113,328	3,766	-	6,505	123,599	30,444		154,043		VSGC
100003-020	LANGLEY RESEARCH CENTER	SANDY, M.	-	38,824	-	10,145	48,969	10,094		59,064		VSGC
100018-010	LANGLEY RESEARCH CENTER	SANDY, M.	142,884	7,806	-	-	150,690	75,345		226,035		VSGC
100022-010	NASA GODDARD SPACEFLIGHT CENTER	SANDY, M.	1	-	-	-	1	-		1		VSGC
100022-030	NASA GODDARD SPACEFLIGHT CENTER	SANDY, M.	-	-	-	-	-	-		-		VSGC
100022-040	NASA GODDARD SPACEFLIGHT CENTER	SANDY, M.	55,690	7,252	-	53,212	116,154	31,471		147,625		VSGC
100022-050	NASA GODDARD SPACEFLIGHT CENTER	SANDY, M.	147,788	25,677	-	149,599	323,063	86,732		409,795		VSGC
100042-094	NASA GODDARD SPACEFLIGHT CENTER	SANDY, M.	-	-	-	-	-	-		-		VSGC
100065-010	NASA GODDARD SPACEFLIGHT CENTER	SANDY, M.	-	-	-	-	-	-		-		VSGC
100367-020	U.S. DEPARTMENT OF EDUCATION	SANDY, M.	29,103	12,027	-	13,100	54,230	3,290		57,520		VSGC
100419-010	FEDERAL AVIATION ADMINISTRATION	SANDY, M.	31,292	36,626	-	(1,189)	66,729	28,525		95,254		VSGC
100502-010	NASA GODDARD SPACEFLIGHT CENTER	SANDY, M.	27,168	2,066	-	193,406	222,640	7,601		230,241		VSGC
100522-010	LANGLEY RESEARCH CENTER	SANDY, M.	-	2,000	-	-	2,000	520		2,520		VSGC
200005-010	STATE COUNCIL FOR HIGHER EDUCATION IN VA (SCH	SANDY, M.	75,784	132,783	-	93,662	302,229	-		302,229		VSGC
200009-010	STATE COUNCIL FOR HIGHER EDUCATION IN VA (SCH	SANDY, M.	-	13	-	172,347	172,359	-		172,359		VSGC
200009-020	STATE COUNCIL FOR HIGHER EDUCATION IN VA (SCH	SANDY, M.	3,214	16,682	-	20,189	40,085	-		40,085		VSGC
300030-010	UNIVERSITY OF VIRGINIA	SANDY, M.	41,098	52,266	-	92,419	185,783	-		185,783		VSGC
300040-010	VA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY	SANDY, M.	230,954	15,539	-	-	246,493	-		246,493		VSGC
300125-010	OLD DOMINION UNIVERSITY	SANDY, M.	80,536	90,691	-	56,699	227,926	-		227,926		VSGC
300270-010	JAMES MADISON UNIVERSITY	SANDY, M.	4,765	3,438	-	-	8,203	656		8,859		VSGC
400062-010	NATIONAL SPACE GRANT FOUNDATION	SANDY, M.	-	-	-	46,500	46,500	-		46,500		VSGC
400071-010	NATIONAL INSTITUTE OF AEROSPACE ASSOCIATES (N	SANDY, M.	3,150	89	-	191	3,430	842		4,272		VSGC
400077-010	NATIONAL INSTITUTE OF AEROSPACE ASSOCIATES (N	SANDY, M.	56,920	3,747	-	447,045	507,713	15,774		523,487		VSGC
400079-010	NATIONAL INSTITUTE OF AEROSPACE ASSOCIATES (N	SANDY, M.	150,615	201	-	5,737	156,554	39,212		195,766		VSGC
400085-060	NATIONAL INSTITUTE OF AEROSPACE ASSOCIATES (N	SANDY, M.	-	-	-	-	-	-		-		VSGC
400139-070	NEW HORIZONS REGIONAL EDUCATION CENTERS	SANDY, M.	-	-	-	1,583	1,583	412		1,995		VSGC
400139-080	NEW HORIZONS REGIONAL EDUCATION CENTERS	SANDY, M.	2,992	3,217	-	3,132	9,340	1,614		10,954		VSGC
400200-010	VIRGINIA AIR AND SPACE CENTER	SANDY, M.	16,353	4,259	-	16,265	36,876	5,453		42,329		VSGC
400204-010	THE NATIONAL ACADEMIES	SANDY, M.	81,288	31,557	-	40,000	152,845	29,340		182,184		VSGC
			1,371,834	612,662	-	1,734,255	3,718,752	417,765	-	4,136,516	11.23%	
TOTAL AFFILIATED ACTIVITY			3,180,472	2,940,567	9,240	11,536,847	17,667,126	479,745	-	18,146,871	2.72%	
TOTAL UNIVERSITY AND AFFILIATED ACTIVITY			**$ 22,611,436**	**$ 8,387,622**	**$ 1,043,750**	**$ 20,964,704**	**$ 53,007,513**	**$ 7,784,083**	**$ -**	**$ 60,791,595**	**14.68%**	

SCHEDULE 5

Enterprise Centers Including Projects Reported as

Activity of an Academic Department

Fiscal Year 2015

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 2015

					PROJECT DIRECT COST					PROJECT IDC AND FEES				
PROJECT NUMBER		SPONSORING AGENCY	PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR	Dept	PERSONNEL AND FRINGE BENEFITS	SUPPLIES, CONTRACTUAL, GENERAL, & TRAVEL	EQUIPMENT	SUBCONTRACTS, CONSTRUCTION, TUITION & OTHER	TOTAL DIRECT COSTS	REIMBURSED INDIRECT COSTS	TOTAL SPECIAL FEES	TOTAL PROJECT COSTS	EFFECTIVE INDIRECT COST RATE	CENTER
APPLIED RESEARCH CENTER														
100221-010	*	NATIONAL SCIENCE FOUNDATION	BAUMGART, H.	4054.1	3,966	1,572	2,017	-	7,555	2,935		10,490		ARC
100431-010		NATIONAL INSTITUTE OF STANDARDS AND TECHNOLOGY	BAUMGART, H.	4054.1	(1,142)	-	-	-	(1,142)	(297)		(1,439)		ARC
100473-010		NATIONAL INSTITUTE OF STANDARDS AND TECHNOLOGY	BAUMGART, H.	4054.1	86,495	-	-	-	86,495	22,489		108,984		ARC
200149-010	*	CENTER FOR INNOVATIVE TECHNOLOGY	BAUMGART, H.	4054.1	4,066	119	-	-	4,185	1,256		5,441		ARC
300028-010		UNIVERSITY OF VIRGINIA	BAUMGART, H.	4054.1	-	1,860	-	-	1,860	-		1,860		ARC
300031-010		UNIVERSITY OF VIRGINIA	BAUMGART, H.	4054.1	-	101	-	-	101	-		101		ARC
300034-010		UNIVERSITY OF VIRGINIA	BAUMGART, H.	4054.1	-	6,210	-	-	6,210	-		6,210		ARC
300230-010	*	UNIVERSITY OF TOLEDO	BAUMGART, H.	4054.1	-	(267)	-	(32)	(299)	(179)		(478)		ARC
500120-010		MICROXACT, INC.	BAUMGART, H.	4054.1	-	-	-	2,241	2,241	1,121		3,362		ARC
500121-010		MICROXACT, INC.	BAUMGART, H.	4054.1	21,472	15,262	50,251	-	86,985	9,551		96,536		ARC
100009-010		LANGLEY RESEARCH CENTER	ELSAYED-ALI, H.	4054.1	52,293	4,972	-	-	57,266	14,889		72,155		ARC
100010-010		LANGLEY RESEARCH CENTER	ELSAYED-ALI, H.	4054.1	-	-	-	60	60	32		91		ARC
100221-010	*	NATIONAL SCIENCE FOUNDATION	ELSAYED-ALI, H.	4054.1	31,728	12,575	16,139	-	60,442	23,480		83,923		ARC
100476-010		LANGLEY RESEARCH CENTER	ELSAYED-ALI, H.	4054.1	3,814	-	-	-	3,814	2,021		5,835		ARC
100495-010	*	NATIONAL SCIENCE FOUNDATION	ELSAYED-ALI, H.	4054.1	-	280	21,061	-	21,341	149		21,490		ARC
200149-010	*	CENTER FOR INNOVATIVE TECHNOLOGY	ELSAYED-ALI, H.	4054.1	3,946	116	-	-	4,062	1,219		5,281		ARC
300286-010		NORFOLK STATE UNIVERSITY	ELSAYED-ALI, H.	4054.1	296	1,680	-	-	1,975	1,282		3,258		ARC
400110-014		JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	ELSAYED-ALI, H.	4054.1	-	-	-	22	22	-		22		ARC
400198-010		NATIONAL INSTITUTE OF AEROSPACE ASSOCIATES (NIA)	ELSAYED-ALI, H.	4054.1	(808)	1,920	-	-	1,112	589		1,701		ARC
500034-010		LIFENET	ELSAYED-ALI, H.	4054.1	563	-	-	1	564	298		862		ARC
500168-010		BNNT, LLC	ELSAYED-ALI, H.	4054.1	105	-	-	-	105	56		161		ARC
500209-010		LIFENET	ELSAYED-ALI, H.	4054.1	861	-	-	-	861	456		1,317		ARC
500210-010		LIFENET	ELSAYED-ALI, H.	4054.1	255	-	-	-	255	135		390		ARC
500222-010		MORPHIX TECHNOLOGIES	ELSAYED-ALI, H.	4054.1	161	700	-	-	861	456		1,318		ARC
300230-010	*	UNIVERSITY OF TOLEDO	ELSAYED-ALI, H.	4054.1	-	(534)	-	(64)	(598)	(359)		(956)		ARC
100230-010	*	NATIONAL SCIENCE FOUNDATION	MARSILLAC, S.	4054.1	4,290	3,300	-	-	7,590	4,023		11,613		ARC
100256-010	*	NATIONAL SCIENCE FOUNDATION	MARSILLAC, S.	4054.1	2,312	278	-	22,500	25,090	1,373		26,463		ARC
100383-010		U.S. DEPARTMENT OF ENERGY	MARSILLAC, S.	4054.1	70,309	59,831	-	227,878	358,018	68,974		426,992		ARC
100495-010	*	NATIONAL SCIENCE FOUNDATION	MARSILLAC, S.	4054.1	-	280	21,061	-	21,341	149		21,490		ARC
200063-010	*	CENTER FOR INNOVATIVE TECHNOLOGY	MARSILLAC, S.	4054.1	(1,575)	-	-	(1)	(1,575)	-		(1,575)		ARC
200064-010	*	CENTER FOR INNOVATIVE TECHNOLOGY	MARSILLAC, S.	4054.1	6,044	2,022	-	(860)	7,207	-		7,207		ARC
300230-010	*	UNIVERSITY OF TOLEDO	MARSILLAC, S.	4054.1	-	(4,268)	-	(513)	(4,781)	(2,869)		(7,650)		ARC
500153-010	*	DOMINION RESOURCES SERVICES, INC.	MARSILLAC, S.	4054.1	36,018	11,888	-	-	47,906	25,390		73,295		ARC
500238-010	*	NON-DISCLOSED SPONSOR	MARSILLAC, S.	4054.1	5,155	139	-	-	5,294	2,806		8,099		ARC
100221-010	*	NATIONAL SCIENCE FOUNDATION	NAMKOONG, G.	4054.1	3,966	1,572	2,017	-	7,555	2,935		10,490		ARC
100230-010	*	NATIONAL SCIENCE FOUNDATION	NAMKOONG, G.	4054.1	13,942	10,725	-	-	24,667	13,074		37,741		ARC
100256-010	*	NATIONAL SCIENCE FOUNDATION	NAMKOONG, G.	4054.1	3,699	445	-	36,000	40,144	2,196		42,340		ARC
100495-010	*	NATIONAL SCIENCE FOUNDATION	NAMKOONG, G.	4054.1	-	1,028	77,223	-	78,251	545		78,796		ARC
200149-010	*	CENTER FOR INNOVATIVE TECHNOLOGY	NAMKOONG, G.	4054.1	3,946	116	-	-	4,062	1,219		5,281		ARC
300230-010	*	UNIVERSITY OF TOLEDO	NAMKOONG, G.	4054.1	-	(267)	-	(32)	(299)	(179)		(478)		ARC
100495-010	*	NATIONAL SCIENCE FOUNDATION	RAMJEE, B.	4054.1	-	280	21,061	-	21,341	149		21,490		ARC
400110-011		JEFFERSON SCIENCE ASSOCIATES, LLC (JEFFERSON LAB)	ELMUSTAFA, A.	4057.1	24,024	-	-	-	24,024	-		24,024		ARC
300192-010	*	LONGWOOD UNIVERSITY	LAWRENCE, R.	4059.1	2,836	-	-	-	2,836	227		3,063		ARC
					383,037	133,936	210,831	287,199	1,015,004	201,588	-	1,216,592	19.86%	

SCHEDULE 5

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FOR FISCAL YEAR 2015

					PROJECT DIRECT COST					PROJECT IDC AND FEES				
PROJECT NUMBER		SPONSORING AGENCY	PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR	Dept	PERSONNEL AND FRINGE BENEFITS	SUPPLIES, CONTRACTUAL, GENERAL, & TRAVEL	EQUIPMENT	SUBCONTRACTS, CONSTRUCTION, TUITION & OTHER	TOTAL DIRECT COSTS	REIMBURSED INDIRECT COSTS	TOTAL SPECIAL FEES	TOTAL PROJECT COSTS	EFFECTIVE INDIRECT COST RATE	CENTER
FRANK REIDY RESEARCH CENTER FOR BIOELECTRICS														
100505-010		OLD DOMINION UNIVERSITY	JIANG, C.	4054.2	-	410	193,419	-	193,828	-		193,828		CBE
300281-010		UNIVERSITY OF SOUTHERN CALIFORNIA	JIANG, C.	4054.2	52,901	28,292	-	-	81,193	43,032		124,226		CBE
500226-001	*	COLE ENGINEERING SERVICES, INC	JIANG, C.	4054.2	7,862	1,622	-	-	9,484	5,026		14,510		CBE
600186-010	*	UNIVERSITY OF SOUTHAMPTON	KONG, M.	4054.2	169,835	96,679	21,591	-	288,105	141,253		429,358		CBE
100347-010	*	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	SCHOENBACH, K.	4054.2	-	-	-	-	-	-		-		CBE
500226-001	*	COLE ENGINEERING SERVICES, INC	SCHOENBACH, K.	4054.2	7,862	1,622	-	-	9,484	5,026		14,510		CBE
100330-010	*	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	XIAO, S.	4054.2	11,391	5,058	1,925	-	18,374	8,224		26,598		CBE
100461-010	*	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	XIAO, S.	4054.2	13,397	7,254	11,468	-	32,119	10,945		43,063		CBE
100461-011	*	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	XIAO, S.	4054.2	452	27	5,000	-	5,479	254		5,732		CBE
300210-010		UNIVERSITY OF ILLINOIS (ALL CAMPUSES)	XIAO, S.	4054.2	30,093	36,494	26,939	-	93,526	35,291		128,817		CBE
300218-010	*	UNIVERSITY OF MINNESOTA	XIAO, S.	4054.2	-	-	-	-	-	-		-		CBE
500212-010	*	NON-DISCLOSED SPONSOR	XIAO, S.	4054.2	1,346	95	-	-	1,441	816		2,257		CBE
500226-002	*	COLE ENGINEERING SERVICES, INC	XIAO, S.	4054.2	1,618	227	315	-	2,160	978		3,138		CBE
400016-010		EASTERN VIRGINIA MEDICAL SCHOOL	ZEMLIN, C.	4054.2	49,564	-	-	-	49,564	-		49,564		CBE
500033-010		LIFENET	ZEMLIN, C.	4054.2	-	379	-	138	517	274		791		CBE
500218-010		ATRICURE, INC	ZEMLIN, C.	4054.2	5,022	2,222	-	-	7,244	-		7,244		CBE
500226-003	*	COLE ENGINEERING SERVICES, INC	HARGRAVE, B.	5056.2	7,237	4,841	-	-	12,078	6,401		18,479		CBE
500226-002	*	COLE ENGINEERING SERVICES, INC	HELLER, L.	5056.2	1,618	227	315	-	2,160	978		3,138		CBE
100351-010		U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	HELLER, R.	5056.2	11,262	6,770	-	-	18,032	9,016		27,048		CBE
100353-010		U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	HELLER, R.	5056.2	82,992	63,820	-	-	146,812	73,406		220,218		CBE
100516-010		U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	HELLER, R.	5056.2	12,828	2,916	-	-	15,744	8,344		24,088		CBE
100517-010		U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	HELLER, R.	5056.2	9,370	2,763	-	-	12,133	6,430		18,563		CBE
200065-010	*	CENTER FOR INNOVATIVE TECHNOLOGY	HELLER, R.	5056.2	1,254	1,580	-	-	2,835	850		3,685		CBE
400231-010		OLD DOMINION UNIVERSITY	HELLER, R.	5056.2	92,878	36,535	-	14,601	144,014	38,824		182,838		CBE
500124-010		GENERAL ELECTRIC GLOBAL RESEARCH	HELLER, R.	5056.2	-	-	-	11,010	11,010	-		11,010		CBE
500156-011		ONCOSEC MEDICAL, INC.	HELLER, R.	5056.2	-	-	-	85	85	45		130		CBE
500156-012		ONCOSEC MEDICAL, INC.	HELLER, R.	5056.2	-	-	-	1,117	1,117	592		1,709		CBE
500156-013		ONCOSEC MEDICAL, INC.	HELLER, R.	5056.2	9,920	1,175	-	5,436	16,531	8,762		25,293		CBE
500156-014		ONCOSEC MEDICAL, INC.	HELLER, R.	5056.2	30,058	10,164	-	-	40,222	21,318		61,540		CBE
500214-010		ONCOSEC MEDICAL, INC.	HELLER, R.	5056.2	26,996	9	-	-	27,005	14,312		41,317		CBE
500226-000		COLE ENGINEERING SERVICES, INC	HELLER, R.	5056.2	-	49	-	-	49	-		49		CBE
500226-001	*	COLE ENGINEERING SERVICES, INC	HELLER, R.	5056.2	7,862	1,622	-	-	9,484	5,026		14,510		CBE
500226-003	*	COLE ENGINEERING SERVICES, INC	BEEBE, S.	9010.2	14,473	9,682	-	-	24,156	12,802		36,958		CBE
100475-010		U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	CATRAVAS, J.	9010.2	54,063	61,649	-	-	115,712	61,327		177,039		CBE
300010-010		GEORGIA REGENTS UNIVERSITY	CATRAVAS, J.	9010.2	146,086	22,894	-	-	168,980	89,559		258,539		CBE
300327-010		GEORGIA REGENTS UNIVERSITY	CATRAVAS, J.	9010.2	40,933	-	-	-	40,933	21,694		62,627		CBE
600186-010	*	UNIVERSITY OF SOUTHAMPTON	CHEN, H.	9010.2	72,787	41,434	9,253	-	123,474	60,537		184,010		CBE
100517-010		U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	GUO, S.	9010.2	2,008	592	-	-	2,600	1,378		3,978		CBE
500226-001	*	COLE ENGINEERING SERVICES, INC	GUO, S.	9010.2	7,862	1,622	-	-	9,484	5,026		14,510		CBE
500226-003	*	COLE ENGINEERING SERVICES, INC	GUO, S.	9010.2	7,237	4,841	-	-	12,078	6,401		18,479		CBE
200065-010	*	CENTER FOR INNOVATIVE TECHNOLOGY	MALIK, M.	9010.2	2,509	3,160	-	-	5,669	1,701		7,370		CBE

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100330-010	*	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	PAKHOMOV, A.	9010.2	53,157	23,603	8,985	-	85,746	38,380		124,126		CBE
100347-010	*	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	PAKHOMOV, A.	9010.2	-	-	-	-	-	-		-		CBE
500212-000		GENERAL DYNAMICS	PAKHOMOV, A.	9010.2	2,843	-	-	-	2,843	-		2,843		CBE
500212-010	*	NON-DISCLOSED SPONSOR	PAKHOMOV, A.	9010.2	24,849	1,611	-	-	26,460	13,868		40,328		CBE
100461-010	*	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	PAKHOMOV, A.	9010.2	13,397	7,254	11,468	-	32,119	10,945		43,063		CBE
500226-002	*	COLE ENGINEERING SERVICES, INC	PAKHOMOV, A.	9010.2	1,618	227	315	-	2,160	978		3,138		CBE
500226-004	*	COLE ENGINEERING SERVICES, INC	PAKHOMOV, A.	9010.2	10,696	201	-	-	10,896	5,775		16,672		CBE
100461-011	*	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	PAKHOMOV. A.	9010.2	35,702	3,585	5,000	-	44,287	20,822		65,110		CBE
500212-010	*	NON-DISCLOSED SPONSOR	PAKHOMOVA, O.	9010.2	1,346	95	-	-	1,441	816		2,257		CBE
500226-002	*	COLE ENGINEERING SERVICES, INC	PAKHOMOVA, O.	9010.2	25,893	3,633	5,040	-	34,566	15,649		50,215		CBE
500226-004	*	COLE ENGINEERING SERVICES, INC	PAKHOMOVA, O.	9010.2	1,244	23	-	-	1,267	672		1,939		CBE
100330-010	*	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	PAKHOMOVA, O.	9010.2	11,391	5,058	1,925	-	18,374	8,224		26,598		CBE
200065-010	*	CENTER FOR INNOVATIVE TECHNOLOGY	SCHOENBACH, K .	9010.2	1,254	1,580	-	-	2,835	850		3,685		CBE
100517-010		U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	SCHOENBACH, K.	9010.2	2,008	592	-	-	2,600	1,378		3,978		CBE
500212-010	*	NON-DISCLOSED SPONSOR	SEMENOV, I.	9010.2	1,346	95	-	-	1,441	816		2,257		CBE
500226-002	*	COLE ENGINEERING SERVICES, INC	SEMENOV, I.	9010.2	1,618	227	315	-	2,160	978		3,138		CBE
500226-004	*	COLE ENGINEERING SERVICES, INC	SEMENOV, I.	9010.2	497	9	-	-	507	269		775		CBE
100341-010		U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	STACEY, M.	9010.2	27,697	11,868	-	73,045	112,610	20,969		133,579		CBE
200155-010		ARMY RESEARCH OFFICE	STACEY, M.	9010.2	-	4,788	-	-	4,788	-		4,788		CBE
400140-010		BREEDEN-ADAMS FOUNDATION	STACEY, M.	9010.2	-	2,906	-	-	2,906	-		2,906		CBE
100474-010		AIR FORCE OFFICE OF SCIENTIFIC RESEARCH (AFOSR)	VERNIER, T.	9010.2	9,188	-	-	-	9,188	5,513		14,700		CBE
					1,219,321	526,080	303,273	105,432	2,154,107	852,754	-	3,006,860	39.59%	

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NATIONAL CENTERS FOR SYSTEMS OF SYSTEMS ENGINEERING														
200180-010		HAMPTON ROADS SANITATION DISTRICT COMMISSION	KEATING, C.	4060.4	3,940	-	-	60	4,000	1,000		5,000		NCSOSE
100143-003	*	SPACE AND NAVAL WARFARE SYSTEMS CENTER (SPAWAR)	KEATING, C.	4060.4	22,431	-	-	798	23,229	13,459		36,687		NCSOSE
					26,371	-	-	858	27,229	14,459	-	41,687	53.10%	
SOCIAL SCIENCE RESEARCH CENTER														
100088-010	*	NAVSUP FLEET LOGISTICS CENTER NORFOLK	VANDECAR-BURDIN, T.	1060	-	-	-	4,278	4,278	1,082		5,360		SSRC
200001-010		OLD DOMINION UNIVERSITY	VANDECAR-BURDIN, T.	1060	1,777	2,641	-	-	4,418	221		4,639		SSRC
200022-010		OLD DOMINION UNIVERSITY	VANDECAR-BURDIN, T.	1060	-	-	-	1,051	1,051	53		1,104		SSRC
200147-010		NEW HAMPSHIRE DEPARTMENT OF HEALTH AND HUMAN SERVICES	VANDECAR-BURDIN, T.	1060	40,949	15,026	-	-	55,975	5,598		61,573		SSRC
200151-010		CITY OF NORFOLK	VANDECAR-BURDIN, T.	1060	5,175	172	-	-	5,347	1,390		6,737		SSRC
300077-020		OLD DOMINION UNIVERSITY	VANDECAR-BURDIN, T.	1060	-	-	-	299	299	15		314		SSRC
300136-010		OLD DOMINION UNIVERSITY	VANDECAR-BURDIN, T.	1060	-	(50)	-	-	(50)	(3)		(53)		SSRC
300267-010		OLD DOMINION UNIVERSITY	VANDECAR-BURDIN, T.	1060	8,574	845	-	305	9,724	487		10,210		SSRC
300312-010		OLD DOMINION UNIVERSITY	VANDECAR-BURDIN, T.	1060	23,463	15,515	-	-	38,978	1,949		40,926		SSRC
					79,937	34,149	-	5,933	120,019	10,791	-	130,809	8.99%	
SELF SUPPORTING RESEARCH PROFESSIONALS														
100424-010		NATIONAL MARINE FISHERIES SERVICE	ASHFORD, J.	6085.5	3,702	-	-	-	3,702	1,962		5,664		SSRP
600171-010		CHILEAN FISHING DEVELOPMENT INSTITUTE	ASHFORD, J.	6085.5	-	5,734	-	-	5,734	-		5,734		SSRP
200166-010		HAMPTON ROADS SANITATION DISTRICT COMMISSION	FILIPPINO, K.	6085.5	52,641	761	37,648	-	91,050	13,351		104,401		SSRP
100023-010	*	NATIONAL SCIENCE FOUNDATION	FILIPPINO, K.	6085.5	13,456	2,639	-	52,131	68,226	8,435		76,660		SSRP
100215-010		NATIONAL SCIENCE FOUNDATION	HILL, V.	6085.5	69,068	17,199	143,648	-	229,916	45,722		275,638		SSRP
300265-010		UNIVERSITY OF WASHINGTON	HILL, V.	6085.5	11,775	-	-	-	11,775	5,888		17,663		SSRP
100493-010	*	U.S. ENVIRONMENTAL PROTECTION AGENCY	HILL, V.	6085.5	7,180	907	-	-	8,087	809		8,896		SSRP
					157,824	27,241	181,296	52,131	418,491	76,166	-	494,657	18.20%	
VIRGINIA COASTAL ENERGY RESEARCH CONSORTIUM														
300195-010		TEXAS A&M UNIVERSITY	HATCHER, P.	6082.7	32,395	322	-	-	32,718	16,359		49,077		VCERC
					32,395	322	-	-	32,718	16,359	-	49,077	50.00%	

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VIRGINIA MODELING, ANALYSIS AND SIMULATION CENTER														
200123-010	*	CITY OF VIRGINIA BEACH	CETIN, M.	4053.3	(329)	-	-	-	(329)	(174)		(503)		VMASC
200152-010	*	CITY OF VIRGINIA BEACH	CETIN, M.	9010.3	48,880	7,040	-	940	56,860	29,638		86,498		VMASC
500101-010	*	RILEEN INNOVATIVE TECHNOLOGIES, INC.	GHEORGHE, A.	4060	-	-	-	(0)	(0)	-		(0)		VMASC
100089-010		NAVSUP FLEET LOGISTICS CENTER NORFOLK	SOKOLOWSKI, J.	4075.3	13,208	4,006	-	-	17,215	1,721		18,936		VMASC
100093-022		NAVSUP FLEET LOGISTICS CENTER NORFOLK	SOKOLOWSKI, J.	4075.3	2,633	-	-	-	2,633	1,106		3,739		VMASC
100105-035		NAVSUP FLEET LOGISTICS CENTER NORFOLK	SOKOLOWSKI, J.	4075.3	-	-	-	-	-	-		-		VMASC
100105-036		NAVSUP FLEET LOGISTICS CENTER NORFOLK	SOKOLOWSKI, J.	4075.3	1,064	-	-	128,689	129,753	372		130,125		VMASC
100105-037	*	NAVSUP FLEET LOGISTICS CENTER NORFOLK	SOKOLOWSKI, J.	4075.3	505	-	-	-	505	177		682		VMASC
100105-038		NAVSUP FLEET LOGISTICS CENTER NORFOLK	SOKOLOWSKI, J.	4075.3	1,041	47,198	-	-	48,238	364		48,602		VMASC
100105-039		NAVSUP FLEET LOGISTICS CENTER NORFOLK	SOKOLOWSKI, J.	4075.3	-	-	-	51,154	51,154	(8,750)		42,404		VMASC
100105-040		NAVSUP FLEET LOGISTICS CENTER NORFOLK	SOKOLOWSKI, J.	4075.3	1,136	17,700	-	-	18,836	397		19,233		VMASC
100105-041		NAVSUP FLEET LOGISTICS CENTER NORFOLK	SOKOLOWSKI, J.	4075.3	1,136	22,494	-	-	23,630	397		24,028		VMASC
100105-042		NAVSUP FLEET LOGISTICS CENTER NORFOLK	SOKOLOWSKI, J.	4075.3	78,033	4,452	-	-	82,485	28,870		111,355		VMASC
100105-043		NAVSUP FLEET LOGISTICS CENTER NORFOLK	SOKOLOWSKI, J.	4075.3	663	8,750	-	-	9,413	232		9,645		VMASC
100105-044		NAVSUP FLEET LOGISTICS CENTER NORFOLK	SOKOLOWSKI, J.	4075.3	1,136	21,200	-	-	22,336	397		22,733		VMASC
100105-045		NAVSUP FLEET LOGISTICS CENTER NORFOLK	SOKOLOWSKI, J.	4075.3	1,041	64,015	-	(2,229)	62,826	410		63,236		VMASC
100105-046		NAVSUP FLEET LOGISTICS CENTER NORFOLK	SOKOLOWSKI, J.	4075.3	35,351	-	-	-	35,351	12,373		47,724		VMASC
100105-047		NAVSUP FLEET LOGISTICS CENTER NORFOLK	SOKOLOWSKI, J.	4075.3	37,173	-	-	-	37,173	13,011		50,184		VMASC
100105-049		NAVSUP FLEET LOGISTICS CENTER NORFOLK	SOKOLOWSKI, J.	4075.3	8,482	62,220	-	-	70,701	24,745		95,447		VMASC
100105-050		NAVSUP FLEET LOGISTICS CENTER NORFOLK	SOKOLOWSKI, J.	4075.3	3,526	25,000	-	56,632	85,158	9,984		95,142		VMASC
100105-051		NAVSUP FLEET LOGISTICS CENTER NORFOLK	SOKOLOWSKI, J.	4075.3	4,080	25,000	-	88,785	117,865	10,178		128,043		VMASC
100105-052		NAVSUP FLEET LOGISTICS CENTER NORFOLK	SOKOLOWSKI, J.	4075.3	4,080	25,000	-	301,476	330,556	10,178		340,734		VMASC
100105-053		NAVSUP FLEET LOGISTICS CENTER NORFOLK	SOKOLOWSKI, J.	4075.3	830	25,000	-	84,632	110,463	9,041		119,503		VMASC
100105-054		NAVSUP FLEET LOGISTICS CENTER NORFOLK	SOKOLOWSKI, J.	4075.3	830	25,000	-	132,785	158,616	9,041		167,656		VMASC
100105-055	*	NAVSUP FLEET LOGISTICS CENTER NORFOLK	SOKOLOWSKI, J.	4075.3	811	-	-	-	811	284		1,095		VMASC
100105-056		NAVSUP FLEET LOGISTICS CENTER NORFOLK	SOKOLOWSKI, J.	4075.3	320,852	4,141	-	-	324,993	113,748		438,740		VMASC
100105-057		NAVSUP FLEET LOGISTICS CENTER NORFOLK	SOKOLOWSKI, J.	4075.3	92,553	31,206	-	-	123,759	43,316		167,075		VMASC
100105-058		NAVSUP FLEET LOGISTICS CENTER NORFOLK	SOKOLOWSKI, J.	4075.3	87,200	-	-	-	87,200	30,520		117,720		VMASC
100105-060		NAVSUP FLEET LOGISTICS CENTER NORFOLK	SOKOLOWSKI, J.	4075.3	266,437	-	-	-	266,437	93,253		359,690		VMASC
100105-061		NAVSUP FLEET LOGISTICS CENTER NORFOLK	SOKOLOWSKI, J.	4075.3	1,185	11,498	-	-	12,683	4,439		17,122		VMASC
100105-063		NAVSUP FLEET LOGISTICS CENTER NORFOLK	SOKOLOWSKI, J.	4075.3	6,720	-	-	-	6,720	2,352		9,072		VMASC
100133-010		NAVSUP FLEET LOGISTICS CENTER NORFOLK	SOKOLOWSKI, J.	4075.3	-	3,007	-	74	3,081	893		3,974		VMASC
100151-010		OFFICE OF THE SECRETARY OF DEFENSE	SOKOLOWSKI, J.	4075.3	147,394	-	-	-	147,394	14,739		162,133		VMASC
100457-010		MODELING AND SIMULATION COORDINATION OFFICE	SOKOLOWSKI, J.	4075.3	177,915	-	-	-	177,915	13,192		191,107		VMASC
100467-000		NAVAL SURFACE WARFARE CENTER	SOKOLOWSKI, J.	4075.3	2,041	1,312	-	-	3,353	2,012		5,365		VMASC
100500-010		NAVSUP FLEET LOGISTICS CENTER NORFOLK	SOKOLOWSKI, J.	4075.3	-	3,335	-	-	3,335	967		4,302		VMASC
300150-011		OLD DOMINION UNIVERSITY	SOKOLOWSKI, J.	4075.3	-	-	-	16,891	16,891	0		16,891		VMASC
300150-012	*	OLD DOMINION UNIVERSITY	SOKOLOWSKI, J.	4075.3	1,156	785	-	2,235	4,176	-		4,176		VMASC
300150-013	*	OLD DOMINION UNIVERSITY	SOKOLOWSKI, J.	4075.3	-	-	-	219	219	-		219		VMASC
300300-010	*	EASTERN VIRGINIA MEDICAL SCHOOL	SOKOLOWSKI, J.	4075.3	10,326	-	-	-	10,326	5,473		15,798		VMASC
400193-000		VMASC MEMBERSHIP	SOKOLOWSKI, J.	4075.3	-	27,992	-	5,000	32,992	-		32,992		VMASC
500178-010	*	EASTERN VIRGINIA MEDICAL SCHOOL	SOKOLOWSKI, J.	4075.3	419	-	-	(1)	419	221		640		VMASC
500172-010	*	CUBIC APPLICATIONS, INC.	BARRACO, A.	9010.3	12,116	1,191	-	1,112	14,419	7,642		22,061		VMASC
100334-010	*	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	BEHR, J.	9010.3	15,902	3,153	903	-	19,957	10,099		30,056		VMASC
100515-010		U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT	BEHR, J.	9010.3	1,688	31	-	-	1,719	911		2,630		VMASC
200158-010	*	CITY OF PORTSMOUTH	BEHR, J.	9010.3	37,438	871	-	-	38,308	20,303		58,612		VMASC
300150-012	*	OLD DOMINION UNIVERSITY	BEHR, J.	9010.3	370	251	-	715	1,336	-		1,336		VMASC
300150-013	*	OLD DOMINION UNIVERSITY	BEHR, J.	9010.3	-	-	-	70	70	-		70		VMASC
300150-012	*	OLD DOMINION UNIVERSITY	BERRY, C.	9010.3	1,156	785	-	2,235	4,176	-		4,176		VMASC
300150-013	*	OLD DOMINION UNIVERSITY	BERRY, C.	9010.3	-	-	-	219	219	-		219		VMASC
300277-010	*	UNIVERSITY OF VIRGINIA	BERRY, C.	9010.3	8,376	1,201	-	-	9,577	-		9,577		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 2015

					PROJECT DIRECT COST					PROJECT IDC AND FEES				
PROJECT NUMBER		SPONSORING AGENCY	PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR	Dept	PERSONNEL AND FRINGE BENEFITS	SUPPLIES, CONTRACTUAL, GENERAL, & TRAVEL	EQUIPMENT	SUBCONTRACTS, CONSTRUCTION, TUITION & OTHER	TOTAL DIRECT COSTS	REIMBURSED INDIRECT COSTS	TOTAL SPECIAL FEES	TOTAL PROJECT COSTS	EFFECTIVE INDIRECT COST RATE	CENTER
100488-010	*	NATIONAL INSTITUTE OF STANDARDS AND TECHNOLOGY	COLLINS, A.	9010.3	27,165	1,048	-	-	28,214	14,953		43,167		VMASC
200152-010	*	CITY OF VIRGINIA BEACH	COLLINS, A.	9010.3	24,440	3,520	-	470	28,430	14,819		43,249		VMASC
300258-010	*	UNIVERSITY OF MARYLAND	COLLINS, A.	9010.3	2,967	2	-	-	2,969	1,574		4,543		VMASC
300300-010	*	EASTERN VIRGINIA MEDICAL SCHOOL	COLLINS, A.	9010.3	10,326	-	-	-	10,326	5,473		15,798		VMASC
500178-010	*	EASTERN VIRGINIA MEDICAL SCHOOL	COLLINS, A.	9010.3	419	-	-	(1)	419	221		640		VMASC
100072-010	*	ARMY MEDICAL RESEARCH AND MATERIALS COMMAND	CROLL, M.	9010.3	3,209	1,645	120	-	4,974	2,912		7,886		VMASC
100332-010	*	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	CROLL, M.	9010.3	3,426	762	-	2,464	6,652	2,220		8,872		VMASC
500165-010	*	BOSH GLOBAL SERVICES, INC.	CROLL, M.	9010.3	-	-	-	-	-	-		-		VMASC
100105-059		NAVSUP FLEET LOGISTICS CENTER NORFOLK	DIALLO, S.	9010.3	15,991	1,380	-	-	17,371	6,080		23,451		VMASC
100482-010	*	NAVAL AIR WARFARE CENTER TSD	DIALLO, S.	9010.3	37,906	3,774	-	-	41,680	25,008		66,687		VMASC
500172-010	*	CUBIC APPLICATIONS, INC.	DIALLO, S.	9010.3	28,271	2,779	-	2,595	33,644	17,832		51,476		VMASC
100334-010	*	U.S. PUBLIC HEALTH SERVICE (INCLUDING NIH)	DIAZ, R.	9010.3	15,532	3,079	882	-	19,493	9,864		29,357		VMASC
100515-010		U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT	DIAZ, R.	9010.3	1,688	31	-	-	1,719	911		2,630		VMASC
200158-010	*	CITY OF PORTSMOUTH	DIAZ, R.	9010.3	36,337	845	-	-	37,182	19,706		56,888		VMASC
300150-012	*	OLD DOMINION UNIVERSITY	DIAZ, R.	9010.3	416	283	-	805	1,503	-		1,503		VMASC
300150-013	*	OLD DOMINION UNIVERSITY	DIAZ, R.	9010.3	-	-	-	79	79	-		79		VMASC
100488-010	*	NATIONAL INSTITUTE OF STANDARDS AND TECHNOLOGY	EZELL, B.	9010.3	36,220	1,398	-	-	37,618	19,938		57,556		VMASC
200157-010		VIRGINIA DEPARTMENT OF EMERGENCY MANAGEMENT	EZELL, B.	9010.3	16,797	780	-	-	17,577	9,316		26,893		VMASC
200190-010		VIRGINIA DEPARTMENT OF EMERGENCY MANAGEMENT	EZELL, B.	9010.3	4,306	1,505	-	-	5,811	3,080		8,891		VMASC
500101-010	*	RILEEN INNOVATIVE TECHNOLOGIES, INC.	EZELL, B.	9010.3	-	-	-	(0)	(0)	-		(0)		VMASC
200189-010	*	VIRGINIA DEPARTMENT OF EMERGENCY MANAGEMENT	FOYTIK, P.	9010.3	1,673	-	-	-	1,673	887		2,560		VMASC
200152-010	*	CITY OF VIRGINIA BEACH	FOYTIK, P.	9010.3	24,440	3,520	-	470	28,430	14,819		43,249		VMASC
200159-010	*	CITY OF PORTSMOUTH	FOYTIK, P.	9010.3	23,137	-	-	65	23,203	12,298		35,500		VMASC
200161-010	*	VIRGINIA DEPARTMENT OF EMERGENCY MANAGEMENT	FOYTIK, P.	9010.3	5,337	-	-	-	5,337	2,829		8,166		VMASC
300319-010	*	OLD DOMINION UNIVERSITY	GARCIA, H.	9010.3	2,285	759	1,777	-	4,821	-		4,821		VMASC
400244-010	*	COMMONWEALTH CENTER FOR ADVANCED MANUFACTURING	GARCIA, H.	9010.3	8,170	134	-	-	8,305	2,159		10,464		VMASC
300277-010	*	UNIVERSITY OF VIRGINIA	GARCIA, H.	9010.3	8,376	1,201	-	-	9,577	-		9,577		VMASC
300303-010	*	OLD DOMINION UNIVERSITY	GARCIA, H.	9010.3	17,574	-	-	-	17,574	-		17,574		VMASC
100515-010		U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT	GILES, B.	9010.3	844	16	-	-	860	456		1,315		VMASC
300319-010	*	OLD DOMINION UNIVERSITY	GILES, B.	9010.3	914	304	711	-	1,929	-		1,929		VMASC
200158-010	*	CITY OF PORTSMOUTH	GILES, B.	9010.3	36,337	845	-	-	37,182	19,706		56,888		VMASC
300150-012	*	OLD DOMINION UNIVERSITY	GILES, B.	9010.3	370	251	-	715	1,336	-		1,336		VMASC
300150-013	*	OLD DOMINION UNIVERSITY	GILES, B.	9010.3	-	-	-	70	70	-		70		VMASC
300303-010	*	OLD DOMINION UNIVERSITY	GILES, B.	9010.3	17,574	-	-	-	17,574	-		17,574		VMASC
300303-010	*	OLD DOMINION UNIVERSITY	GORE, R.	9010.3	17,574	-	-	-	17,574	-		17,574		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 2015

					PROJECT DIRECT COST					PROJECT IDC AND FEES				
PROJECT NUMBER		SPONSORING AGENCY	PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR	Dept	PERSONNEL AND FRINGE BENEFITS	SUPPLIES, CONTRACTUAL, GENERAL, & TRAVEL	EQUIPMENT	SUBCONTRACTS, CONSTRUCTION, TUITION & OTHER	TOTAL DIRECT COSTS	REIMBURSED INDIRECT COSTS	TOTAL SPECIAL FEES	TOTAL PROJECT COSTS	EFFECTIVE INDIRECT COST RATE	CENTER
200184-010	*	CITY OF PORTSMOUTH	JORDAN, C.	9010.3	3,082	-	-	-	3,082	1,634		4,716		VMASC
200152-010	*	CITY OF VIRGINIA BEACH	JORDAN, C.	9010.3	24,440	3,520	-	470	28,430	14,819		43,249		VMASC
200159-010	*	CITY OF PORTSMOUTH	JORDAN, C.	9010.3	23,137	-	-	65	23,203	12,298		35,500		VMASC
500172-010	*	CUBIC APPLICATIONS, INC.	LYNCH, C.	9010.3	40,387	3,970	-	3,706	48,063	25,474		73,536		VMASC
300328-010		NORFOLK STATE UNIVERSITY	PADILLA, J.	9010.3	15,868	-	-	-	15,868	8,410		24,278		VMASC
100482-010	*	NAVAL AIR WARFARE CENTER TSD	PADILLA, J.	9010.3	37,906	3,774	-	-	41,680	25,008		66,687		VMASC
100072-010	*	ARMY MEDICAL RESEARCH AND MATERIALS COMMAND	PAPELIS, Y.	9010.3	12,836	6,580	480	-	19,896	11,649		31,545		VMASC
100143-002	*	SPACE AND NAVAL WARFARE SYSTEMS CENTER (SPAWAR)	PAPELIS, Y.	9010.3	46,480	1,506	-	-	47,986	28,792		76,777		VMASC
100499-010	*	LANGLEY RESEARCH CENTER	PAPELIS, Y.	9010.3	48,266	721	-	-	48,988	25,963		74,951		VMASC
100521-010		AIR FORCE OFFICE OF SCIENTIFIC RESEARCH (AFOSR)	PAPELIS, Y.	9010.3	1,373	150	-	-	1,523	533		2,056		VMASC
300150-012	*	OLD DOMINION UNIVERSITY	PAPELIS, Y.	9010.3	601	408	-	1,162	2,171	-		2,171		VMASC
300150-013	*	OLD DOMINION UNIVERSITY	PAPELIS, Y.	9010.3	-	-	-	114	114	-		114		VMASC
400149-020	*	OPPORTUNITY, INC.	PAPELIS, Y.	9010.3	11,827	404	-	4,729	16,960	1,223		18,183		VMASC
400149-030	*	OPPORTUNITY, INC.	PAPELIS, Y.	9010.3	26,217	4,816	-	881	31,914	3,103		35,017		VMASC
500045-020	*	WR SYSTEMS, LTD.	PAPELIS, Y.	9010.3	5,518	701	-	-	6,219	3,296		9,515		VMASC
500165-010	*	BOSH GLOBAL SERVICES, INC.	PAPELIS, Y.	9010.3	-	-	-	-	-	-		-		VMASC
100072-010	*	ARMY MEDICAL RESEARCH AND MATERIALS COMMAND	PARODI, A.	9010.3	38,507	19,740	1,440	-	59,687	34,948		94,635		VMASC
300287-010		EASTERN VIRGINIA MEDICAL SCHOOL	PARODI, A.	9010.3	419	-	-	-	419	101		520		VMASC
300303-010	*	OLD DOMINION UNIVERSITY	PARODI, A.	9010.3	17,574	-	-	-	17,574	-		17,574		VMASC
400240-003		COMMONWEALTH CENTER FOR ADVANCED MANUFACTURING	RECHOWICZ, K	9010.3	5,754	-	-	-	5,754	1,496		7,250		VMASC
400244-010	*	COMMONWEALTH CENTER FOR ADVANCED MANUFACTURING	RECHOWICZ, K .	9010.3	12,256	202	-	-	12,457	3,239		15,696		VMASC
400234-010	*	COMMONWEALTH CENTER FOR ADVANCED MANUFACTURING	RECHOWICZ, K.	9010.3	11,957	671	-	-	12,628	6,693		19,321		VMASC
200123-010	*	CITY OF VIRGINIA BEACH	ROBINSON, M.	9010.3	(141)	-	-	-	(141)	(75)		(216)		VMASC
200152-010	*	CITY OF VIRGINIA BEACH	ROBINSON, M.	9010.3	122,200	17,600	-	2,350	142,150	74,094		216,244		VMASC
200159-010	*	CITY OF PORTSMOUTH	ROBINSON, M.	9010.3	46,274	-	-	131	46,405	24,595		71,000		VMASC
200161-010	*	VIRGINIA DEPARTMENT OF EMERGENCY MANAGEMENT	ROBINSON, M.	9010.3	21,349	-	-	-	21,349	11,315		32,664		VMASC
300234-010	*	UNIVERSITY OF IDAHO	ROBINSON, M.	9010.3	7,970	1,567	433	-	9,971	5,055		15,025		VMASC
300234-011	*	UNIVERSITY OF IDAHO	ROBINSON, M.	9010.3	-	(433)	-	-	(433)	(230)		(663)		VMASC
300234-015	*	UNIVERSITY OF IDAHO	ROBINSON, M.	9010.3	-	(0)	-	-	(0)	(0)		(0)		VMASC
300234-017	*	UNIVERSITY OF IDAHO	ROBINSON, M.	9010.3	13,503	626	-	-	14,129	7,488		21,618		VMASC
300234-070	*	UNIVERSITY OF IDAHO	ROBINSON, M.	9010.3	24,232	1,415	-	1,142	26,789	13,593		40,382		VMASC
300258-010	*	UNIVERSITY OF MARYLAND	ROBINSON, M.	9010.3	11,867	9	-	-	11,876	6,294		18,170		VMASC
200184-010	*	CITY OF PORTSMOUTH	ROBINSON, R.	9010.3	9,247	-	-	-	9,247	4,901		14,148		VMASC
200189-010	*	VIRGINIA DEPARTMENT OF EMERGENCY MANAGEMENT	ROBINSON, R.	9010.3	5,020	-	-	-	5,020	2,661		7,681		VMASC
200106-010		VIRGINIA DEPARTMENT OF EMERGENCY MANAGEMENT	SHERFEY, S.	9010.3	7,732	739	-	-	8,471	4,490		12,961		VMASC
					2,520,235	573,379	6,746	894,116	3,994,477	1,087,991	-	5,082,468	27.24%	
					4,419,120	**1,295,106**	**702,147**	**1,345,669**	**7,762,043**	**2,260,108**	**-**	**10,022,150**	**29.12%**	

SCHEDULE 6

Sponsored Program Activity

Proposals Submitted and Awards Funded

Fiscal Year 2015 through Fiscal Year 2011

SCHEDULE 6

OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
SUMMARY OF PROPOSAL AND AWARD ACTIVITY
FISCAL YEAR 2015 THROUGH FISCAL YEAR 2011

	PROPOSALS SUBMITTED					AWARDS FUNDED				
	FY 15	FY 14	FY 13	FY 12	FY 11	FY 15	FY 14	FY 13	FY 12	FY 11
COLLEGE OF ARTS & LETTERS										
Art	$ -	$ -	$ -	$ 2,000	$ -	$ -	$ -	$ -	$ -	$ -
Communication & Theatre Arts	252,579	620,942	666,900	658,122	378,393	22,500	-	-	36,914	-
English	125,456	43,063	131,445	172,993	790,497	46,956	28,939	1,000	5,190	28,000
Foreign Languages & Literatures	89,078	213,307	264,126	286,320	289,016	-	6,494	-	-	-
History	100,000	53,782	-	282,471	124,216	-	44,487	54,770	54,119	67,279
International Studies	-	-	-	-	70,364	-	-	-	-	62,863
Music	4,600	-	-	-	-	-	-	-	-	-
Philosophy & Religious Studies	77,305	135,017	750	6,000	-	-	-	-	6,000	-
Political Science & Geography	836,072	581,193	433,142	273,642	124,445	17,500	56,737	137,564	69,104	137,795
Social Science Research Center	3,345,297	266,380	344,229	170,087	1,547,378	60,000	204,366	198,595	192,514	199,063
Sociology & Criminal Justice	3,127,178	4,977,302	3,531,183	3,565,580	2,798,191	2,000	-	21,344	28,032	294,530
Dean's Office	-	1,650	1,500	23,000	-	-	27,827	32,843	33,452	34,728
College Total	$ 7,957,565	$ 6,892,636	$ 5,373,275	$ 5,440,213	$ 6,122,500	$ 148,956	$ 368,850	$ 446,116	$ 425,325	$ 824,258
% Change from prior year	15.45%	28.28%	-1.23%	-11.14%	-45.88%	-59.62%	-17.32%	4.89%	-48.40%	76.28%
Average yearly increase (decrease)	41.13%					-14.63%				
COLLEGE OF BUSINESS AND PUBLIC ADMINISTRATION										
Business Administration	$ -	$ -	$ 143,983	$ 25,000	$ 316,190	$ -	$ -	$ -	$ 25,000	$ 20,414
Economics	10,834	149,497	138,278	217,927	62,863	85,997	50,000	21,264	57,000	178,686
Finance, Insurance and Real Estate	614,859	13,501				-	-			
Information Systems/Decision Science	2,783,518	2,082,405	865,639	2,082,854	2,235,288	186,997	190,589	-	-	122,860
Marketing	-	139,708				-	-			
Urban Studies/Public Administration	363,993	493,384	366,125	10,311	25,000	-	-	100,610	10,311	-
College Total	$ 3,773,204	$ 2,878,495	$ 1,514,025	$ 2,336,092	$ 2,639,341	$ 272,994	$ 240,589	$ 121,874	$ 92,311	$ 321,960
% Change from prior year	31.08%	90.12%	-35.19%	-11.49%	-4.30%	13.47%	97.41%	32.03%	-71.33%	88.37%
Average yearly increase (decrease)	53.06%					-10.54%				

SCHEDULE 6

OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
SUMMARY OF PROPOSAL AND AWARD ACTIVITY
FISCAL YEAR 2015 THROUGH FISCAL YEAR 2011

	PROPOSALS SUBMITTED					AWARDS FUNDED				
	FY 15	FY 14	FY 13	FY 12	FY 11	FY 15	FY 14	FY 13	FY 12	FY 11
COLLEGE OF EDUCATION										
Center for Educ Partnerships	$ 4,552,356	$ 13,872,006	$ -	$ -	$ -	$ 296,328	$ 303,028	$ -	$ -	$ -
Communication Disorders and Special Education	8,570,881	9,160,608	9,107,728	5,943,532	6,171,344	3,386,586	3,445,431	3,711,358	3,259,642	3,187,588
Counseling and Human Services	1,754,803	1,082,910	183,230	1,425,579	848,506	176,362	142,154	129,517	339,320	159,390
Educational Foundations and Leadership	1,224,373	4,477,339	154,489	614,091	2,664,722	153,738	164,121	373,272	404,244	875,387
Foundations and Special Programs	-	-	-	2,499,569	-	-	-	12,862	2,513,493	115,530
Human Movement Sciences	255,247	2,039,566	1,981,547	1,565,251	374,613	82,648	196,134	133,708	86,846	168,569
STEM Education and Professional Studies	3,165,398	4,836,792	4,243,227	7,649,832	8,508,920	251,662	636,790	537,396	5,805,751	480,077
Teaching and Learning	1,799,602	3,237,050	1,306,713	1,939,159	2,325,956	790,864	761,182	491,280	314,973	287,389
Dean's Office	872,701	272,536	2,512,082	19,782,746	2,334,004	472,536	412,038	615,489	18,429,015	608,516
College Total	$ 22,195,361	$ 38,978,807	$ 19,489,016	$ 41,419,758	$ 23,228,065	$ 5,610,724	$ 6,060,878	$ 6,004,882	$ 31,153,283	$ 5,882,446
% Change from prior year	-43.06%	100.00%	-52.95%	78.32%	-48.62%	-7.43%	0.93%	-80.72%	429.60%	-8.85%
Average yearly increase (decrease)	17.74%					1.13%				
COLLEGE OF ENGINEERING & TECHNOLOGY										
Applied Research Center - ARC	$ -	$ -	$ -	$ 17,683	$ -	$ -	$ -		$ 17,683	$ -
Center for Advanced Engineering Environments	-	-	-	-	-	590,469	1,009,393		-	-
Civil & Environmental Engineering	5,166,059	3,214,466	8,536,172	4,881,800	4,260,964	-	-	757,245	844,041	299,694
Electrical & Computer Engineering	17,739,574	15,923,596	14,083,036	24,536,911	12,973,247	2,509,953	2,791,842	2,861,655	3,424,884	2,639,491
Engineering Career Management Center	5,619,632	1,891,456	-	10,000	-	-	-		10,000	-
Engineering Management	-	-	2,763,197	1,336,310	1,958,801	810,804	195,111	372,042	723,907	2,101,582
Engineering Technology	5,376,504	4,672,026	4,139,876	1,597,989	4,518,166	383,531	158,290	283,030	887,780	823,206
Mechanical & Aerospace Engineering	12,040,934	7,632,052	7,692,370	5,556,802	9,940,935	1,429,282	809,129	951,108	591,550	1,369,758
Modeling, Simulation & Visualization Engineering	-	-	5,077,335	9,729,742	5,264,256	3,555,337	3,745,625	1,408,708	479,129	27,400
National Centers Systems of Systems Engineering	9,431,733	22,293,259	438,809	-	16,546,781	-	-	357,304	27,075	347,325
Dean's Office	13,677,760	6,332,123	836,629	432,856	155,987	50,000	110,000	57,261	85,224	274,805
College Total	$ 69,052,195	$ 61,958,978	$ 43,567,424	$ 48,100,092	$ 55,619,137	$ 9,329,377	$ 8,819,390	$ 7,048,353	$ 7,091,273	$ 7,883,261
% Change from prior year	11.45%	42.21%	-9.42%	-13.52%	29.70%	5.78%	25.13%	-0.61%	-10.05%	24.96%
Average yearly increase (decrease)	-0.77%					7.70%				

SCHEDULE 6

OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
SUMMARY OF PROPOSAL AND AWARD ACTIVITY
FISCAL YEAR 2015 THROUGH FISCAL YEAR 2011

	PROPOSALS SUBMITTED					AWARDS FUNDED				
	FY 15	FY 14	FY 13	FY 12	FY 11	FY 15	FY 14	FY 13	FY 12	FY 11
COLLEGE OF HEALTH SCIENCES										
Community & Environmental Health	$ 2,382,036	$ 996,695	$ 1,212,534	$ 538,529	$ 1,325,485	$ 86,680	$ 129,951	$ 506,107	$ 83,556	$ 613,682
Dental Hygiene	680,315	641,555	255,746	261,896	64,285	84,050	37,692	140,942	5,005	109,226
Medical Laboratory & Radiation Sciences	12,477,283	12,748,599	1,722,427	5,345,670	7,855,557	1,461,533	500,044	992,787	1,672,699	344,701
Nursing	2,524,806	3,077,080	4,229,650	4,817,710	650,432	1,248,605	608,348	820,280	555,091	729,305
Physical Therapy	634,050	1,769,146	954,085	1,034,839	1,227,535	209,912	162,539	254,513	150,911	124,814
Dean's Office	1,109,558	76,419	-	-	61,665	15,000	57,773	28,465	-	-
College Total	$ 19,808,047	$ 19,309,494	$ 8,374,442	$ 11,998,643	$ 11,184,959	$ 3,105,780	$ 1,496,347	$ 2,743,094	$ 2,467,262	$ 1,921,728
% Change from prior year	2.58%	130.58%	-30.21%	7.27%	0.53%	107.56%	-45.45%	11.18%	28.39%	-37.87%
Average yearly increase (decrease)	37.59%					21.89%				
COLLEGE OF SCIENCES										
Biological Sciences	$ 20,545,968	$ 24,134,374	$ 10,128,824	$ 5,325,038	$ 8,619,724	$ 1,582,361	$ 1,128,100	$ 1,735,051	$ 1,321,654	$ 3,675,113
Center for Coastal Physical Oceanography	5,606,910	5,599,819	4,439,394	3,594,568	2,675,835	356,119	391,085	182,833	2,292,725	1,565,393
Center for Coastal Physical Oceanography - SSRP	-	-	-	-	-	-	-	-	-	-
Center for Computational Sciences	-	-	-	-	219,468	-	-	-	-	7,500
Chemistry and Biochemistry	13,398,330	127,289,760	30,062,563	101,038,641	19,006,149	2,827,521	2,055,441	5,092,803	215,038	1,437,438
Chemistry and Biochemistry - SSRP	-	-	-		364,188	-	-	-	-	-
Computer Science	12,097,893	14,572,710	10,939,445	7,961,175	12,897,276	3,424,949	653,188	550,503	1,346,785	2,582,535
Mathematics and Statistics	3,722,864	3,522,753	3,984,100	3,624,977	2,540,800	485,547	872,259	769,616	692,762	440,108
Mathematics and Statistics - SSRP	-	-	-	-	-	-	-	-	-	-
Ocean, Earth & Atmospheric Sciences	13,837,812	15,085,778	12,008,009	14,550,385	14,572,249	2,942,012	1,718,930	4,961,211	4,257,127	2,220,720
Ocean, Earth & Atmospheric Sciences - SSRP	-	-	-	-	1,343,302	-	-	-	-	1,114,439
Physics	6,155,595	16,123,862	13,900,363	16,821,400	22,685,461	3,768,552	4,417,928	3,394,163	3,449,043	3,690,496
Psychology	12,080,538	8,060,032	4,334,235	9,800,833	9,644,329	865,194	1,397,956	1,677,716	1,133,371	1,636,293
Dean's Office	361,500	-	15,790	-	121,173	-	5,366	6,607	6,528	15,472
College Total	$ 87,807,410	$ 214,389,088	$ 89,812,723	$ 162,717,018	$ 94,689,954	$ 16,252,254	$ 12,640,253	$ 18,370,503	$ 14,715,033	$ 18,385,507
% Change from prior year	-59.04%	138.71%	-44.80%	71.84%	36.85%	28.58%	-31.19%	24.84%	-19.96%	-10.58%
Average yearly increase (decrease)	14.78%					5.43%				

SCHEDULE 6

OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
SUMMARY OF PROPOSAL AND AWARD ACTIVITY
FISCAL YEAR 2015 THROUGH FISCAL YEAR 2011

	PROPOSALS SUBMITTED					AWARDS FUNDED				
	FY 15	FY 14	FY 13	FY 12	FY 11	FY 15	FY 14	FY 13	FY 12	FY 11
OFFICE OF RESEARCH AND OTHER UNITS										
Office of Research	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
VMASC: Virginia Modeling, Analysis	30,809,977	18,066,607								
& Simulation Center	-	-	19,345,791	9,490,476	16,198,850	1,506,024	2,127,012	3,934,928	7,332,597	8,176,644
Frank Reidy Research Center for Bioelectrics	26,309,702	19,511,697	11,335,871	6,683,144	6,965,367	2,122,087	3,851,893	389,680	1,316,061	1,616,322
ODU Business Gateway	2,912,549	10,044,214	2,082,237	1,060,000	1,459,544	815,531	1,755,592	1,319,813	310,000	339,718
Office of Distance Learning	-	-	-	-	-	-	-	-	-	100,000
Micellaneous ODU Units	983,823	527,557	1,016,962	1,003,451	79,300	506,581	708,657	806,790	649,059	664,599
Total OTHER University Activity	$ 61,016,051	$ 48,150,075	$ 33,780,861	$ 18,237,072	$ 24,703,061	$ 4,950,223	$ 8,443,154	$ 6,451,211	$ 9,607,717	$ 10,897,283
% Change from prior year	26.72%	42.54%	85.23%	-26.17%	18.66%	-41.37%	30.88%	-32.85%	-11.83%	13.65%
Average yearly increase (decrease)	8.59%					-10.81%				
TOTAL UNIVERSITY ACTIVITY	$ 271,609,834	$ 392,557,573	$ 201,911,766	$ 290,248,887	$ 218,187,017	$ 39,670,309	$ 38,069,461	$ 41,186,033	$ 65,552,204	$ 46,116,443
% Change from prior year	-30.81%	94.42%	-30.43%	33.03%	7.32%	4.21%	-7.57%	-37.17%	42.14%	-1.13%
Average yearly increase (decrease)	9.01%					0.76%				
AFFILIATED ACTIVITY										
Mid-Atlantic Institute for Space & Technology	$ -	$ -	$ -	$ 25,720	$ 406,226	$ -	$ -	$ -	$ 28,220	$ 429,426
VA Commercial Space Flight Authority	-	-	122,082	10,125,000	1,379,000	12,071,426	17,383,775	68,889,898	10,739,429	32,849,923
VA Tidewater Consortium for Higher Education	10,542,015	-	944,035	9,718,349	1,419,745	577,534	455,057	723,170	927,958	1,090,774
VA Space Grant Consortium	6,988,483	3,735,036	7,096,444	1,312,378	5,172,691	3,299,640	5,822,264	5,620,555	3,573,754	3,009,878
TOTAL AFFILIATED ACTIVITY	$ 17,530,498	$ 3,735,036	$ 8,162,561	$ 21,181,447	$ 8,377,662	$ 15,948,600	$ 23,661,096	$ 75,233,623	$ 15,269,361	$ 37,380,001
% Change from prior year	369.35%	-54.24%	-61.46%	152.83%	-47.35%	-32.60%	-68.55%	392.71%	-59.15%	-16.39%
Average yearly increase (decrease)	-10.53%					46.01%				
Total University and Affilates	$ 289,140,332	$ 396,292,609	$ 210,074,327	$ 311,430,334	$ 226,564,679	$ 55,618,909	$ 61,730,557	$ 116,419,656	$ 80,821,565	$ 83,496,444
% CHANGE FROM PRIOR YEAR	-27.04%	88.64%	-32.55%	37.46%	3.35%	-9.90%	-46.98%	44.05%	-3.20%	-8.60%
Average yearly increase (decrease)	5.78%					5.84%				