



## Old Dominion University Research Foundation

To: Distribution

From: Julian F. Facenda   
Director of Finance

Date: January 26, 2009

Subject: Annual Report of Sponsored Program Activity - June 30, 2008

Attached please find the Annual Report of Sponsored Program Activity for the fiscal year ended June 30, 2008. This report measures sponsored program activity administered through Old Dominion University Research Foundation by the amount of expenditures (direct costs and indirect cost recoveries) incurred during the fiscal year. This report includes sponsored program activity administered by the Research Foundation for Old Dominion University and for certain independent entities affiliated with the University. The report also includes, as other research related activity, revenues and expenditures of the Langley Full Scale Tunnel.

Included in the report is a schedule of proposals submitted and awards funded for the fiscal year ended June 30, 2008 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.

Some key points to note are as follows:

- Sponsored program activity increased by 8.25% to a level of \$43.1 million
- The average yearly increase for the past five fiscal periods is 5.72%
- The top five funding sources for the fiscal year were:

U.S. Department of the Navy	\$7.2 million
National Science Foundation	\$5.0 million
National Space and Aeronautics Administration	\$4.9 million
Virginia Department of Education	\$3.4 million
Virginia General Assembly	\$1.8 million

These five agencies represent 52.0% of total sponsored research activity

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

Virginia Modeling, Analysis and Simulation Center	\$5.6 million
Engineering Management	\$3.6 million
Early Childhood, Speech Language Pathology and Special Education	\$3.6 million
Electrical & Computer Engineering	\$3.2 million
Ocean, Earth and Atmospheric Sciences	\$3.0 million
Chemistry & Biochemistry	\$2.6 million
Biological Sciences	\$2.2 million
Physics	\$1.7 million
Computer Science	\$1.2 million
Center for Coastal Physical Oceanography	\$1.0 million

- Proposal submissions during fiscal year 2008 increased 66.07% over fiscal year 2007 to \$224.3 million dollars. Awards funded during fiscal year 2008 decreased 0.17% from fiscal year 2007 levels. Awards funded have experienced an average yearly increase of 6.76% for the five year period since fiscal year 2003.

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

#### **Chart A – Research Expenditures for University and Non-University Units**

This chart indicates percentage of total research expenditures for fiscal year 2008 for each college and reporting unit.

#### **Chart B – Research Expenditures by Funding Source**

This chart indicates the growth in sponsored research from \$33.5 million for fiscal year 2003 to \$43.1 million dollars for fiscal year 2008. This information represents expenditures incurred by funding source (Federal, State & Local, and Private Sponsors).

Should you have any questions concerning the enclosed report please do not hesitate to contact me at 683-4293 ext. 602.

\* \* \*

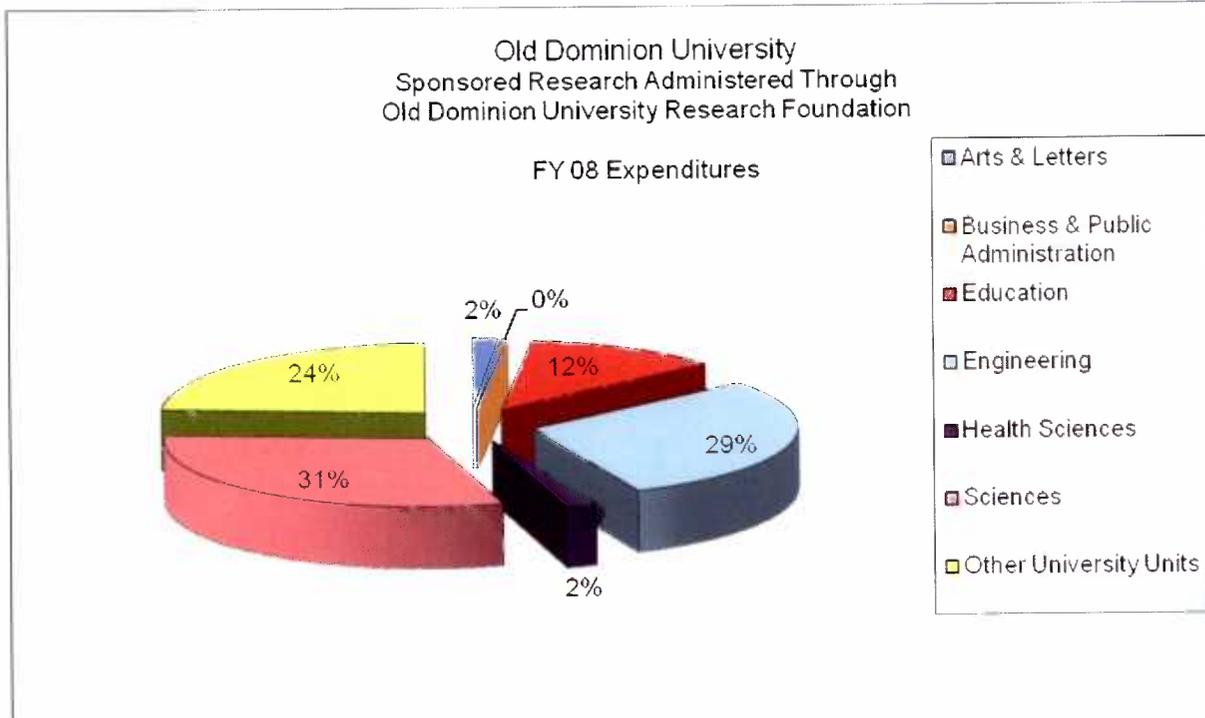


Chart A – Research Expenditures for University and Non-University Units

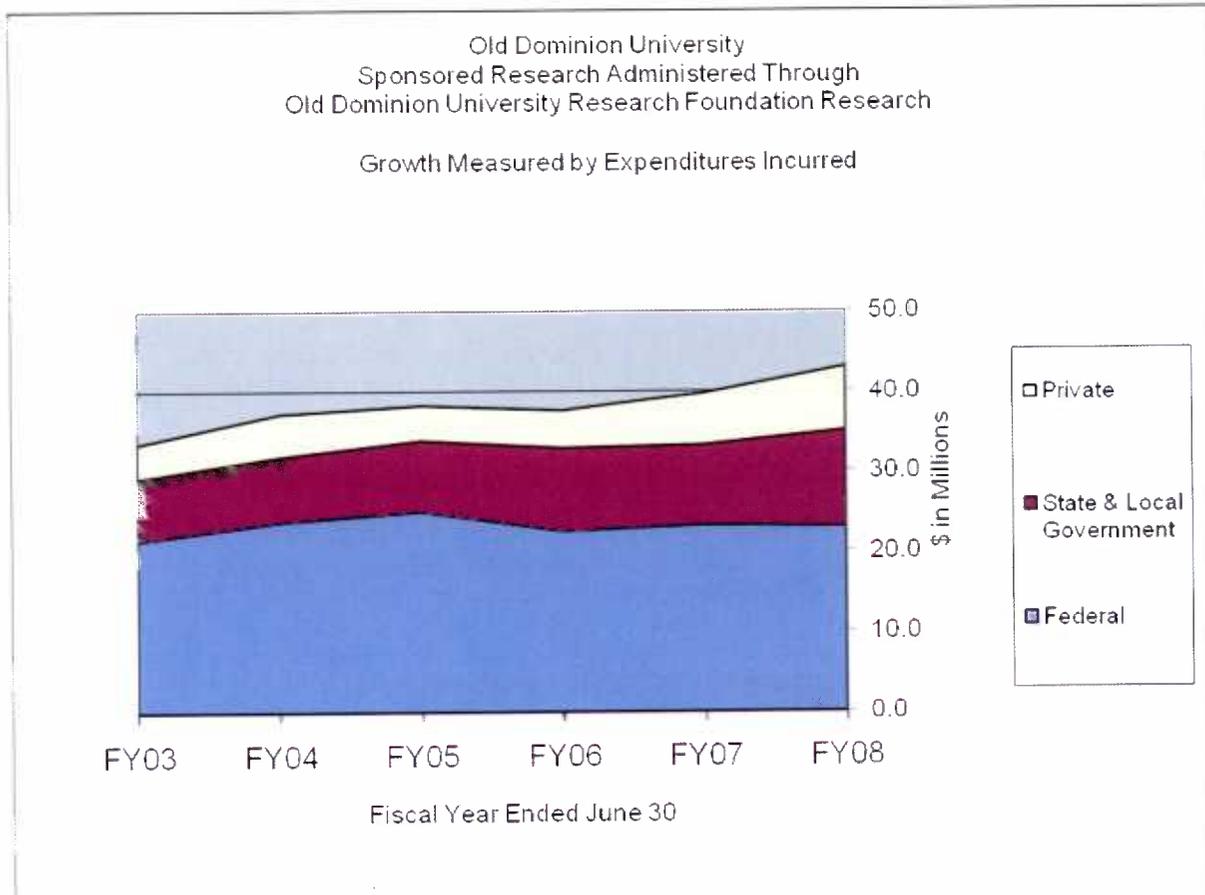


Chart B – Expenditures by Funding Source

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**OLD DOMINION UNIVERSITY RESEARCH FOUNDATION  
ANNUAL REPORT OF SPONSORED PROGRAM ACTIVITY**

**FISCAL YEAR ENDED JUNE 30, 2008**

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**SCHEDULE 1**

**Summary of Sponsored Program Activity  
Fiscal Year 2008 through Fiscal Year 2003**

**SCHEDULE 1**  
**OLD DOMINION UNIVERSITY RESEARCH FOUNDATION**  
**SUMMARY OF SPONSORED PROGRAM ACTIVITY**

(MEASURED BY EXPENDITURES INCURRED)

**FISCAL YEAR 2008 THROUGH FISCAL YEAR 2003**

	FY 08	FY 07	FY 06	FY 05	FY 04	FY 03
<b>COLLEGE OF ARTS &amp; LETTERS</b>						
Communication & Theatre Arts	\$ -	\$ -	\$ 2,000	\$ 2,000	\$ 2,800	\$ 800
English	6,000	5,000	7,200	8,525	3,526	7,954
Foreign Languages/Literatures	16,685	1,517	-	-	-	-
History	18,158	17,449	204	-	-	-
Interdisciplinary Studies	-	177	6,463	5,377	-	-
International Studies	-	-	-	41,907	-	-
Music	2,500	-	1,000	2,000	-	1,000
Political Science & Geography	138,862	62,380	126,763	77,628	74,398	72,209
Political Science & Geography - VMASC	-	199,280	12,645	-	-	-
Social Science Research Center	200,344	205,211	260,394	330,886	342,962	367,952
Sociology & Criminal Justice	279,840	192,443	270,497	358,551	269,502	258,148
Sociology & Criminal Justice - SSRC	-	3,161	15,927	-	-	-
Women's Studies	-	-	-	1,904	-	-
Dean's Office	-	-	3,000	-	-	-
College Total	\$ 662,389	\$ 686,618	\$ 706,093	\$ 828,778	\$ 693,188	\$ 708,063
% Change from prior year	-3.53%	-2.76%	-14.80%	19.56%	-2.10%	-15.79%
Average yearly increase ( decrease)	-1.29%					

**COLLEGE OF BUSINESS AND PUBLIC ADMINISTRATION**

Bank of America Entrepreneurial Center	\$ -	\$ -	\$ -	\$ 97,133	\$ 193,910	\$ 476,622
Business Administration	370	-	-	1,041	1,359	9,612
Economics	87,268	40,542	41,370	82,792	40,930	10,363
Information Systems & Decision Sciences	62,028	1,670	7,543	15,214	17,251	16,553
Urban Studies/Public Administration	-	-	18,668	19,509	80,610	147,257
College Total	\$ 149,666	\$ 42,212	\$ 67,581	\$ 215,689	\$ 334,060	\$ 660,407
% Change from prior year	254.56%	-37.54%	-68.67%	-35.43%	-49.42%	23.05%
Average yearly increase ( decrease)	-15.47%					

**SCHEDULE 1**  
**OLD DOMINION UNIVERSITY RESEARCH FOUNDATION**  
**SUMMARY OF SPONSORED PROGRAM ACTIVITY**

(MEASURED BY EXPENDITURES INCURRED)

**FISCAL YEAR 2008 THROUGH FISCAL YEAR 2003**

	FY 08	FY 07	FY 06	FY 05	FY 04	FY 03
<b>COLLEGE OF EDUCATION</b>						
Early Childhood, Speech Lang. Path. & Spec. Ed.	\$ 3,574,986	\$ 3,167,043	\$ 3,034,565	\$ 2,369,793	\$ 2,101,127	\$ 1,635,742
Educational Curriculum & Instruction	581,855	689,783	417,960	137,529	181,483	362,222
Educational Leadership & Counseling	218,669	303,896	260,315	147,540	3,229	77,381
Exercise Science, Phys. Ed. & Recreation	225,484	121,528	220,066	158,605	174,842	208,703
Occupational & Technical Studies	93,280	312,571	371,276	179,055	139,291	9,274
Dean's Office	550,173	638,222	445,704	408,623	369,771	252,101
College Total	\$ 5,244,447	\$ 5,233,043	\$ 4,749,886	\$ 3,401,135	\$ 2,969,743	\$ 2,545,423
% Change from prior year	0.22%	10.17%	39.66%	14.53%	16.67%	-11.46%
Average yearly increase ( decrease)	21.21%					
<b>COLLEGE OF ENGINEERING &amp; TECHNOLOGY</b>						
Aerospace Engineering	\$ 883,752	\$ 524,544	\$ 740,988	\$ 521,661	\$ 334,695	\$ 387,791
Aerospace Engineering - SSRP	-	-	14,980	56,433	221,437	38,464
Center for Advanced Engineering Environments	94,764	317,081	889,931	927,587	1,627,211	1,725,872
Civil & Environmental Engineering	389,098	447,761	358,144	182,373	626,272	438,657
Electrical & Computer Engineering	1,610,851	1,174,396	807,834	1,289,644	1,612,313	1,249,621
Electrical & Computer Engineering - VMASC	252,106	500,252	3,777,390	1,828,217	279,113	379,120
Electrical & Computer Engineering - Bioelectronics	917,867	1,027,431	1,951,642	1,959,894	1,731,929	1,504,210
Electrical & Computer Engineering - ARC	495,046	470,450	693,536	647,764	763,703	792,875
Engineering Management	761,417	67,469	359,395	569,313	508,009	216,006
Engineering Management - VMASC	2,828,411	522,789	-	-	-	-
Engineering Technology	395,462	147,370	138,105	166,966	289,129	246,826
Engineering Technology - ARC	88,782	-	-	-	-	-
Mechanical Engineering	545,141	542,864	719,722	935,757	1,178,826	879,806
Mechanical Engineering - ARC	167,260	-	-	-	-	-
Virginia Applied Technology & Professional Development Center	403,912	321,299	71,265	143,548	349,448	418,407
Virginia Commercial Space Flight Authority	1,109,704	1,753,662	1,258,361	1,034,526	1,969,143	1,045,171
Virginia Space Flight Academy	110,356	106,571	69,865	61,797	89,866	56,572
Mid-Atlantic Institute for Space & Technology	1,354,151	2,192,574	747,745	20,231	-	-
Dean's Office	270,261	442,766	134,277	152,480	13,299	-
Dean's Office - ARC	38,347	-	-	-	-	-
College Total	\$ 12,716,688	\$ 10,559,289	\$ 12,733,180	\$ 10,518,191	\$ 11,594,393	\$ 9,379,398
% Change from prior year	20.43%	-17.07%	21.06%	-9.28%	23.62%	18.65%
Average yearly increase ( decrease)	7.12%					

**SCHEDULE 1**  
**OLD DOMINION UNIVERSITY RESEARCH FOUNDATION**  
**SUMMARY OF SPONSORED PROGRAM ACTIVITY**

(MEASURED BY EXPENDITURES INCURRED)  
**FISCAL YEAR 2008 THROUGH FISCAL YEAR 2003**

	FY 08	FY 07	FY 06	FY 05	FY 04	FY 03
<b>COLLEGE OF HEALTH SCIENCES</b>						
Community & Environmental Health	\$ 96,314	\$ 49,664	\$ 101,652	\$ 43,000	\$ -	\$ 23,995
Community & Environmental Health - SSRC	-	1,557	7,844	-	-	-
Community & Environmental Health - VMASC	41,575	-	-	-	-	-
Dental Hygiene	51,665	18,733	14,966	19,778	29,971	24,803
Med Lab Radiation SCI	70,376	37,616	-	-	-	-
Med Lab Radiation SCI - VMASC	8,003	24,910	-	-	-	-
Med Lab Radiation SCI - Bioelectrics	-	958	-	-	-	-
Nursing	362,137	468,643	406,811	422,648	268,250	-
Physical Therapy	60,825	54,138	-	-	-	-
Dean's Office	121,411	95,269	138,608	94,261	31,713	-
College Total	\$ 812,306	\$ 751,488	\$ 669,901	\$ 579,687	\$ 329,934	\$ 48,798
% Change from prior year	8.09%	12.18%	15.56%	75.70%	576.12%	-10.94%
Average yearly increase ( decrease)	312.93%					
<b>COLLEGE OF SCIENCES</b>						
Biological Sciences	\$ 2,193,431	\$ 2,267,911	\$ 1,930,527	\$ 1,619,904	\$ 1,769,369	\$ 2,404,657
Center for Biotechnology	-	-	-	-	12,003	171,324
Center for Coastal Physical Oceanography	922,097	1,094,736	1,147,248	1,225,906	1,088,294	996,744
Center for Coastal Physical Oceanography - SSRP	112,941	73,265	134,807	170,742	383,753	424,325
Center for Computational Science	222,807	246,327	53,658	40,500	95,512	274,551
Chemistry and Biochemistry	1,742,679	1,734,386	1,368,016	1,104,180	1,262,936	1,258,107
Chemistry and Biochemistry - VCERC	855,308	-	-	-	-	-
Computer Science	1,205,207	1,005,430	1,194,615	1,249,471	1,218,125	883,631
Mathematics and Statistics	551,191	485,554	364,404	378,696	269,896	218,899
Mathematics and Statistics - SSRP	-	21,336	143,403	180,357	315,425	339,386
Ocean, Earth & Atmospheric Sciences	2,804,667	1,961,042	1,701,548	1,619,221	1,466,929	1,473,918
Ocean, Earth & Atmospheric Sciences - SSRP	158,457	103,037	310,142	233,139	216,500	209,993
Ocean, Earth & Atmospheric Sciences - Bioelectrics	6,539	-	-	-	-	-
Physics	1,727,286	1,368,251	1,575,621	1,124,366	810,355	712,784
Psychology	685,130	697,430	766,281	812,167	881,089	828,486
Psychology - VMASC	15,176	36,003	289,878	-	-	-
Dean's Office	-	181	6,659	148,229	-	-
College Total	\$ 13,202,916	\$ 11,094,889	\$ 10,986,807	\$ 9,906,898	\$ 9,790,186	\$ 10,196,805
% Change from prior year	19.00%	0.98%	10.90%	1.19%	-3.99%	-7.59%
Average yearly increase ( decrease)	5.90%					

**SCHEDULE 1**  
**OLD DOMINION UNIVERSITY RESEARCH FOUNDATION**  
**SUMMARY OF SPONSORED PROGRAM ACTIVITY**

(MEASURED BY EXPENDITURES INCURRED)

**FISCAL YEAR 2008 THROUGH FISCAL YEAR 2003**

	FY 08	FY 07	FY 06	FY 05	FY 04	FY 03
<b>OFFICE OF RESEARCH AND OTHER UNITS</b>						
Office of Research	\$ 15,332	\$ 111,650	\$ 199,568	\$ 1,922,355	\$ 1,361,746	\$ 1,436,931
VMASC: Virginia Modeling, Analysis & Simulation Center	5,597,514	7,034,562	4,683,165	8,163,713	6,532,629	5,608,730
Frank Reidy Research Center for Bioelectronics	311,949	59,490	-	-	-	-
Office of Distance Learning	752,312	141,183	-	-	-	-
Association for Consortium Leadership	45,600	48,696	41,187	28,176	39,682	39,870
National University Teleconference Network	11,113	85,043	118,252	101,876	86,795	74,245
Virginia Tidewater Consortium for Higher Education	478,798	452,144	481,811	446,243	491,212	423,267
Virginia Space Grant Consortium	3,061,674	3,464,182	2,209,435	2,137,222	2,308,124	2,256,649
Miscellaneous ODU Units	(1,769)	13,657	15,640	33,089	722,545	108,684
<b>Total Other Units</b>	<b>\$ 10,272,523</b>	<b>\$ 11,410,807</b>	<b>\$ 7,749,058</b>	<b>\$ 12,832,674</b>	<b>\$ 11,542,733</b>	<b>\$ 9,948,376</b>
% Change from prior year	-9.98%	47.25%	-39.61%	11.18%	16.03%	7.77%
Average yearly increase (decrease)	0.65%					
<b>GRAND TOTAL</b>	<b>\$ 43,060,935</b>	<b>\$ 39,778,346</b>	<b>\$ 37,662,506</b>	<b>\$ 38,283,052</b>	<b>\$ 37,254,237</b>	<b>\$ 33,487,270</b>
<b>% CHANGE FROM PRIOR YEAR</b>	<b>8.25%</b>	<b>5.62%</b>	<b>-1.62%</b>	<b>2.76%</b>	<b>11.25%</b>	<b>3.11%</b>
Average yearly increase (decrease)	5.72%					

**SCHEDULE 2**

**Summary of Sponsored Program Activity**

**Major Funding Source**

**Fiscal Year 2008 through Fiscal Year 2004**

**SCHEDULE 2**  
**OLD DOMINION UNIVERSITY RESEARCH FOUNDATION**  
**SUMMARY OF SPONSORED PROGRAM ACTIVITY BY MAJOR FUNDING SOURCE**  
(MEASURED BY EXPENDITURES INCURRED)  
**FISCAL YEAR 2008 THROUGH FISCAL YEAR 2004**

FUNDING SOURCE / AGENCY	FY08		FY07		FY06		FY05		FY04	
	Amount	Percent of Total								
<b>FEDERAL</b>										
U.S. Department of The Navy	\$ 7,232,693	16.8%	\$ 6,743,255	17.0%	\$ 6,942,799	18.4%	\$ 8,289,626	21.7%	\$ 6,055,427	16.3%
National Science Foundation	4,961,984	11.5%	4,001,034	10.1%	4,466,213	11.9%	4,278,124	11.2%	4,423,606	11.9%
National Aeronautics & Space Administration	4,895,965	11.4%	7,215,504	18.1%	5,772,711	15.3%	5,545,103	14.5%	7,982,818	21.4%
U.S. Marine Corp	1,159,816	2.7%	270,180	0.7%	278,985	0.7%	-	0.0%	-	0.0%
U.S. Department of Health & Human Services	1,139,632	2.6%	956,109	2.4%	825,895	2.2%	944,904	2.5%	429,375	1.2%
U.S. Department of Energy	1,052,335	2.4%	1,022,151	2.6%	1,045,593	2.8%	878,022	2.3%	805,965	2.2%
U.S. Department of The Air Force	673,681	1.6%	1,123,328	2.8%	1,566,975	4.2%	1,973,877	5.2%	1,858,902	5.0%
U.S. Department of Education	622,999	1.4%	572,946	1.4%	480,357	1.3%	491,673	1.3%	691,547	1.9%
U.S. Department of Defense - Other	559,157	1.3%	407,372	1.0%	173,105	0.5%	96,108	0.3%	141,392	0.4%
U.S. Department of Library SVC	269,082	0.6%	259,955	0.7%	-	0.0%	-	0.0%	-	0.0%
Institut of Museum and Library SVC	236,411	0.5%	161,910	0.4%	52,169	0.1%	277,888	0.7%	347,347	0.9%
U.S. Department of The Army	178,757	0.4%	96,204	0.2%	-	0.0%	-	0.0%	-	0.0%
Federal Aviation Administration	85,328	0.2%	173,449	0.4%	251,915	0.7%	299,869	0.8%	225,730	0.6%
National Oceanic & Atmospheric Administration	-	0.0%	111,650	0.3%	180,255	0.5%	1,632,636	4.3%	-	0.0%
U.S. Department of Transportation	67,938	0.2%	205,042	0.5%	588,815	1.5%	378,257	1.0%	843,852	2.3%
Other Federal										
<b>SUBTOTAL FEDERAL</b>	<b>\$ 23,115,778</b>	<b>53.7%</b>	<b>\$ 23,320,089</b>	<b>58.6%</b>	<b>\$ 22,605,787</b>	<b>60.0%</b>	<b>\$ 25,086,087</b>	<b>65.5%</b>	<b>\$ 23,805,961</b>	<b>63.9%</b>
<b>STATE &amp; LOCAL GOVERNMENT AND AGREEMENTS WITH OTHER UNIVERSITIES</b>										
Old Dominion University - See Note	\$ 5,630,624	13.1%	\$ 4,246,733	10.7%	\$ 4,205,916	11.2%	\$ 2,802,932	7.3%	\$ 1,590,059	4.3%
Virginia Department of Environmental Quality	1,053,723	2.4%	1,055,371	2.7%	981,661	2.6%	910,828	2.4%	916,253	2.5%
Eastern Virginia Medical School	716,366	1.7%	488,957	1.2%	332,846	0.9%	654,421	1.7%	678,684	1.8%
Newport News Public Schools	388,796	0.9%	370,470	0.9%	437,313	1.2%	239,437	0.6%	182,016	0.5%
Virginia Marine Resources Commission	345,165	0.8%	374,988	0.9%	272,258	0.7%	265,230	0.7%	232,319	0.6%
Virginia Polytechnic Institute & State University	341,855	0.8%	77,645	0.2%	1,752	0.0%	34,040	0.1%	29,008	0.1%
Virginia Department of Emergency Management	339,187	0.8%	132,281	0.3%	-	0.0%	-	0.0%	-	0.0%
Center Innovative Technology	222,578	0.5%	376,509	0.9%	184,020	0.5%	138,525	0.4%	279,784	0.8%
Virginia Department of Education	209,768	0.5%	126,518	0.3%	399,426	1.1%	685,843	1.8%	925,090	2.5%
State Council of Higher Education for Virginia	194,500	0.5%	144,750	0.4%	190,528	0.5%	170,000	0.4%	171,401	0.5%
Virginia Department of Mines, Minerals & Energy	157,625	0.4%	50,279	0.1%	15,759	0.0%	29,803	0.1%	27,331	0.1%
N Illinois University	150,588	0.3%	97,710	0.2%	117,302	0.3%	33,503	0.1%	-	0.0%
Virginia Department of Motor Vehicles	108,664	0.3%	65,036	0.2%	67,531	0.2%	59,283	0.2%	95,481	0.3%
Florida Fish and Wildlife Conservation Commission	107,799	0.3%	12,174	0.0%	13,067	0.0%	18,453	0.0%	-	0.0%
State University of New York	106,101	0.2%	99,992	0.3%	3,868	0.0%	50,613	0.1%	81,890	0.2%
University of Memphis	105,444	0.2%	132,679	0.3%	108,573	0.3%	111,643	0.3%	80,974	0.2%
Virginia Institute of Marine Sciences	102,756	0.2%	-	0.0%	-	0.0%	3,987	0.0%	12,982	0.0%
Hampton Roads Planning District Commission	88,952	0.2%	25,019	0.1%	189,739	0.5%	114,833	0.3%	-	0.0%
Virginia General Assembly	87,850	0.2%	102,956	0.3%	87,924	0.2%	124,193	0.3%	214,274	0.6%
George Mason University	37,556	0.1%	104,158	0.3%	146,227	0.4%	321,930	0.8%	349,669	0.9%
Virginia Transportation Research COU	36,350	0.1%	126,457	0.3%	-	0.0%	-	0.0%	-	0.0%
Virginia Department of Health	10,445	0.0%	104,088	0.3%	233,784	0.6%	255,004	0.7%	184,283	0.5%
Other State & Local	1,459,125	3.4%	1,681,969	4.2%	2,374,353	6.3%	1,811,788	4.7%	2,026,071	5.4%
<b>SUBTOTAL STATE &amp; LOCAL</b>	<b>\$ 12,001,817</b>	<b>27.9%</b>	<b>\$ 9,996,739</b>	<b>25.1%</b>	<b>\$ 10,363,847</b>	<b>27.5%</b>	<b>\$ 8,836,289</b>	<b>23.1%</b>	<b>\$ 8,077,569</b>	<b>21.7%</b>

**SCHEDULE 2**  
**OLD DOMINION UNIVERSITY RESEARCH FOUNDATION**  
**SUMMARY OF SPONSORED PROGRAM ACTIVITY BY MAJOR FUNDING SOURCE**  
(MEASURED BY EXPENDITURES INCURRED)  
**FISCAL YEAR 2008 THROUGH FISCAL YEAR 2004**

FUNDING SOURCE / AGENCY	FY08		FY07		FY06		FY05		FY04	
	Amount	Percent of Total								
<b>PRIVATE AND OTHER SPONSORS</b>										
National Institute of Aerospace	\$ 1,661,402	3.9%	\$ 1,424,934	3.6%	\$ 464,629	1.2%	\$ 138,457	0.4%	\$ 159,760	0.4%
ITA International, Inc.	843,091	2.0%	142,783	0.4%	-	0.0%	-	0.0%	-	0.0%
Jefferson Science Associates	782,873	1.8%	554,193	1.4%	-	0.0%	-	0.0%	-	0.0%
World Conservation Union	254,709	0.6%	160,096	0.4%	64,823	0.2%	3,456	0.0%	6,526	0.0%
Mitre Corporation	232,197	0.5%	218,385	0.5%	27,989	0.1%	-	0.0%	-	0.0%
Computer Science Corp.	215,894	0.5%	232,947	0.6%	270,688	0.7%	57,445	0.2%	-	0.0%
Advanced Technology Institute	162,149	0.4%	34,036	0.1%	-	0.0%	88,199	0.2%	96,379	0.3%
General Dynamics	159,581	0.4%	157,357	0.4%	237,293	0.6%	221,376	0.6%	793,748	2.1%
Institute for Advanced Learning and Research	154,417	0.4%	68,767	0.2%	-	0.0%	-	0.0%	-	0.0%
A.L. Philpott Manufacturing	150,000	0.3%	219,044	0.6%	17,234	0.0%	47,051	0.1%	60,936	0.2%
Sentara Hospitals	140,671	0.3%	13,342	0.0%	-	0.0%	2,124	0.0%	7,875	0.0%
National Space Grant Consortium	132,551	0.3%	75,632	0.2%	76,178	0.2%	47,599	0.1%	47,038	0.1%
General Command of Gandarme	118,141	0.3%	90,346	0.2%	123,892	0.3%	13,400	0.0%	-	0.0%
Center for Public/Private Partnership	107,907	0.3%	32,778	0.1%	-	0.0%	-	0.0%	-	0.0%
IPM Technologies, Inc.	101,324	0.2%	89,099	0.2%	-	0.0%	-	0.0%	90,752	0.2%
Hampton University	100,402	0.2%	93,987	0.2%	92,302	0.2%	33,708	0.1%	3,208	0.0%
Coherent Systems International	70,936	0.2%	206,324	0.5%	-	0.0%	-	0.0%	-	0.0%
Raytheon Aircraft Company	61,084	0.1%	34,172	0.1%	54,507	0.1%	172,406	0.5%	-	0.0%
The Innovation Factory	61,001	0.1%	52,753	0.1%	437,770	1.2%	321,341	0.8%	23,296	0.1%
Bioelectrics, Inc.	32,177	0.1%	122,652	0.3%	123,625	0.3%	-	0.0%	-	0.0%
Los Alamos National Laboratory	21,330	0.0%	62,000	0.2%	90,350	0.2%	125,778	0.3%	68,633	0.2%
National University Teleconference Network	12,061	0.0%	86,442	0.2%	119,706	0.3%	103,809	0.3%	88,438	0.2%
Calabazas Creek Research	1,933	0.0%	136,814	0.3%	99,103	0.3%	21,486	0.0%	-	0.0%
Northrup Grumman	-	0.0%	11,038	0.0%	4,591	0.0%	59,674	0.2%	744,888	2.0%
VMASC Memberships	73,306	0.2%	146,699	0.4%	68,796	0.2%	149,101	0.4%	129,857	0.3%
Other Private Sponsors	2,292,203	5.3%	1,994,898	5.0%	2,317,396	6.2%	2,754,566	7.2%	3,049,373	8.2%
<b>SUBTOTAL PRIVATE</b>	<b>\$ 7,943,340</b>	<b>18.4%</b>	<b>\$ 6,461,518</b>	<b>16.2%</b>	<b>\$ 4,692,872</b>	<b>12.5%</b>	<b>\$ 4,360,676</b>	<b>11.4%</b>	<b>\$ 5,370,707</b>	<b>14.4%</b>
<b>TOTAL</b>	<b>\$ 43,060,935</b>	<b>100.0%</b>	<b>\$ 39,778,346</b>	<b>100.0%</b>	<b>\$ 37,662,506</b>	<b>100.0%</b>	<b>\$ 38,283,052</b>	<b>100.0%</b>	<b>\$ 37,254,237</b>	<b>100.0%</b>

**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	\$ 3,441,821	8.0%	\$ 3,331,947	8.4%	\$ 3,067,686	8.1%	\$ 2,026,757	5.3%	\$ 1,301,202	3.5%
Virginia General Assembly	1,837,022	4.3%	676,087	1.7%	591,952	1.6%	394,060	1.0%	-	0.0%
National Aeronautics & Space Administration	60,000	0.1%	-	0.0%	-	0.0%	-	0.0%	-	0.0%
Virginia Department Of Health	50,773	0.1%	77,977	0.2%	23,771	0.1%	14,441	0.0%	14,550	0.0%
Virginia Department Of Mental Health & Retardation	49,235	0.1%	107,801	0.3%	107,801	0.3%	221,278	0.6%	240,527	0.6%
Tidewater Community College	-	0.0%	1,322	0.0%	5,872	0.0%	19,500	0.1%	13,336	0.0%
Other ODU	191,773	0.4%	120,507	0.3%	408,834	1.1%	126,886	0.3%	20,444	0.1%
<b>Old Dominion University Total</b>	<b>\$ 5,630,624</b>	<b>13.1%</b>	<b>\$ 4,246,733</b>	<b>10.7%</b>	<b>\$ 4,205,916</b>	<b>11.2%</b>	<b>\$ 2,802,932</b>	<b>7.3%</b>	<b>\$ 1,590,059</b>	<b>4.3%</b>

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 2008 through Fiscal Year 2006**

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 2008 THROUGH FISCAL YEAR 2006

	Fiscal Year 2008			Fiscal Year 2007			Fiscal Year 2006			Effective Indirect Cost Rate	TOTAL PROJECT COSTS	Effective Indirect Cost Rate	TOTAL PROJECT COSTS
	TOTAL DIRECT COSTS	TOTAL INDIRECT COSTS	TOTAL PROJECT COSTS	TOTAL DIRECT COSTS	TOTAL INDIRECT COSTS	TOTAL PROJECT COSTS	TOTAL DIRECT COSTS	TOTAL INDIRECT COSTS	TOTAL PROJECT COSTS				
<b>COLLEGE OF ARTS AND LETTERS</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0.0%	\$ -	0.0%	\$ -
Dean's Office	6,000	-	6,000	5,000	-	5,000	-	-	-	0.0%	2,000	0.0%	2,000
Department of Communication and Theatre Arts	12,204	4,481	16,685	1,068	449	1,517	-	-	-	0.0%	7,200	0.0%	7,200
Department of English	14,411	3,747	18,158	13,849	3,600	17,449	-	-	-	42.0%	-	25.9%	-
Department of Foreign Languages/Literatures	-	-	-	177	-	177	-	-	-	0.0%	162	0.0%	162
Department of History	2,500	-	2,500	-	-	-	-	-	-	0.0%	6,463	0.0%	6,463
Department of Interdisciplinary Studies	106,963	31,809	138,772	47,564	14,816	62,380	-	-	-	31.1%	1,000	0.0%	1,000
Department of Music	231,299	48,541	279,840	140,338	59,942	199,280	-	-	-	42.0%	8,905	42.0%	12,645
Department of Political Science & Geography - VMASC	164,351	35,963	200,314	154,689	37,754	192,443	-	-	-	24.4%	205,073	31.9%	270,497
Department of Political Science & Geography - VMASC	-	-	-	2,874	287	3,161	-	-	-	10.0%	14,479	10.0%	15,927
Department of Sociology & Criminal Justice - SSRC	537,728	124,661	662,389	486,302	189,909	676,211	-	-	-	10.1%	242,375	7.4%	260,394
Social Science Research Center	-	-	-	551,861	134,757	686,618	-	-	-	24.4%	581,609	24.4%	706,093
<b>COLLEGE OF ARTS &amp; LETTERS</b>	\$ 537,728	\$ 124,661	\$ 662,389	\$ 551,861	\$ 134,757	\$ 686,618	\$ -	\$ -	\$ -	24.4%	\$ 581,609	24.4%	\$ 706,093
<b>COLLEGE OF BUSINESS AND PUBLIC ADMINISTRATION</b>	\$ 260	\$ 110	\$ 370	\$ 31,370	\$ 9,172	\$ 40,542	\$ -	\$ -	\$ -	0.0%	\$ 33,846	0.0%	\$ 41,370
Department of Business Administration	64,348	22,920	87,268	1,219	451	1,670	-	-	-	29.2%	5,506	29.2%	7,543
Department of Economics	43,682	18,346	62,028	-	-	-	-	-	-	37.0%	14,816	37.0%	18,668
Department of Information Systems / Decision Sciences	-	-	-	-	-	-	-	-	-	0.0%	-	0.0%	-
Center for Urban Studies & Public Administration	-	-	-	-	-	-	-	-	-	0.0%	-	0.0%	-
<b>COLLEGE OF BUSINESS &amp; PUBLIC ADMINISTRATION</b>	\$ 108,290	\$ 41,376	\$ 149,666	\$ 32,689	\$ 9,623	\$ 42,312	\$ -	\$ -	\$ -	29.5%	\$ 54,168	29.5%	\$ 67,581
<b>COLLEGE OF EDUCATION</b>	\$ 511,713	\$ 38,460	\$ 550,173	\$ 596,914	\$ 41,308	\$ 638,222	\$ -	\$ -	\$ -	6.9%	\$ 417,312	6.9%	\$ 445,704
Dean's Office	3,394,318	180,666	3,574,984	3,015,112	151,931	3,167,043	-	-	-	5.0%	2,877,100	5.0%	3,034,565
Department of Early Childhood, Speech Pathology, Special Ed	506,831	75,024	581,855	631,979	57,804	689,783	-	-	-	9.1%	367,681	9.1%	417,960
Department of Educational Curriculum & Instruction	213,198	5,471	218,669	214,169	29,727	303,896	-	-	-	10.8%	249,420	10.8%	260,315
Department of Educational Leadership & Counseling	163,070	42,414	205,484	114,152	7,376	121,528	-	-	-	6.5%	216,313	6.5%	220,066
Department of Exercise Science, Physical Education & Recreation	86,973	6,307	93,280	254,808	57,763	312,571	-	-	-	22.7%	308,579	22.7%	371,276
Department of Occupational & Technical Studies	4,896,103	348,344	5,244,447	4,887,134	345,909	5,233,043	-	-	-	7.1%	4,436,405	7.1%	4,749,886
<b>COLLEGE OF EDUCATION</b>	\$ 5,111,713	\$ 384,660	\$ 5,496,373	\$ 5,969,114	\$ 413,088	\$ 6,382,202	\$ -	\$ -	\$ -	6.9%	\$ 4,173,312	6.9%	\$ 4,457,704
<b>COLLEGE OF ENGINEERING</b>	\$ 231,791	\$ 38,470	\$ 270,261	\$ 376,738	\$ 66,028	\$ 442,766	\$ -	\$ -	\$ -	17.5%	\$ 134,277	17.5%	\$ 134,277
Dean's Office	27,005	11,342	38,347	438,260	86,284	524,544	-	-	-	0.0%	646,366	0.0%	740,888
Department of Aerospace Engineering - ARC	728,107	155,645	883,752	-	-	-	-	-	-	0.0%	11,889	0.0%	14,980
Department of Aerospace Engineering - SSRP	-	-	-	250,435	66,646	317,081	-	-	-	26.6%	732,455	26.6%	899,931
Center for Advanced Engineering Environments	288,973	90,225	389,198	355,750	92,011	447,761	-	-	-	25.9%	258,720	25.9%	358,144
Department of Civil & Environmental Engineering	1,292,750	318,101	1,610,851	924,928	249,470	1,174,398	-	-	-	27.0%	659,362	27.0%	807,834
Department of Electrical & Computer Engineering	177,930	74,176	252,106	360,621	139,631	500,252	-	-	-	38.7%	3,099,915	38.7%	3,777,990
Department of Electrical & Computer Engineering - VMASC	717,869	199,998	917,867	876,571	150,860	1,027,431	-	-	-	15.7%	1,576,000	15.7%	1,951,642
Department of Electrical & Computer Engineering - Bioelectronics	387,972	107,074	495,046	377,341	93,109	470,450	-	-	-	24.7%	586,981	24.7%	693,536
Department of Electrical & Computer Engineering - ARC	602,969	158,448	761,417	47,185	20,284	67,469	-	-	-	43.0%	280,546	43.0%	359,395
Department of Engineering Management	2,550,318	278,093	2,828,411	381,225	141,574	522,799	-	-	-	37.1%	559,846	37.1%	719,722
Department of Engineering Management - VMASC	415,535	129,606	545,141	402,582	140,282	542,864	-	-	-	34.8%	559,846	34.8%	719,722
Department of Mechanical Engineering	131,422	35,838	167,260	118,739	28,631	147,370	-	-	-	24.1%	99,633	24.1%	138,105
Department of Mechanical Engineering - ARC	331,317	64,145	395,462	-	-	-	-	-	-	0.0%	-	0.0%	-
Department of Engineering Technology	67,032	21,750	88,782	258,454	62,845	321,299	-	-	-	24.3%	61,025	24.3%	71,265
Department of Engineering Technology - ARC	297,126	106,786	403,912	1,616,072	137,590	1,753,662	-	-	-	8.5%	1,192,533	8.5%	1,258,361
Virginia Applied Technology & Professional Development Center	1,014,769	94,935	1,109,704	1,616,072	137,590	1,753,662	-	-	-	0.0%	69,865	0.0%	69,865
Virginia Commercial Space Flight Authority	1,068,463	110,356	1,178,819	1,065,711	106,571	1,172,282	-	-	-	29.7%	608,902	29.7%	747,745
Virginia Space Flight Academy	1,068,463	285,688	1,354,151	1,690,962	501,612	2,192,574	-	-	-	23.0%	1,057,815	23.0%	1,273,380
Mic-Atlantic Institute for Space & Technology	10,922,159	2,194,529	12,716,688	8,582,432	1,976,857	10,559,289	-	-	-	23.0%	10,578,315	23.0%	12,733,180
<b>COLLEGE OF ENGINEERING</b>	\$ 10,922,159	\$ 2,194,529	\$ 12,716,688	\$ 8,582,432	\$ 1,976,857	\$ 10,559,289	\$ -	\$ -	\$ -	23.0%	\$ 10,578,315	23.0%	\$ 12,733,180

**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 2008 THROUGH FISCAL YEAR 2005**

	Fiscal Year 2008			Fiscal Year 2007			Fiscal Year 2006		
	TOTAL DIRECT COSTS	TOTAL INDIRECT COSTS	Effective Indirect Cost Rate	TOTAL DIRECT COSTS	TOTAL INDIRECT COSTS	Effective Indirect Cost Rate	TOTAL DIRECT COSTS	TOTAL INDIRECT COSTS	Effective Indirect Cost Rate
<b>COLLEGE OF HEALTH SCIENCES</b>									
Dean's Office	\$ 87,651	\$ 33,750	38.5%	\$ 71,726	\$ 23,543	32.8%	\$ 119,125	\$ 19,483	16.4%
School of Community & Environmental Health - SSRC	82,677	13,637	16.5%	46,562	3,102	6.7%	95,823	5,829	6.1%
School of Community & Environmental Health - VMASC	-	-	0.0%	1,415	142	10.0%	7,131	713	10.0%
School of Dental Hygiene	38,495	3,080	8.0%	16,191	2,542	15.7%	10,638	4,348	40.9%
Med Lab Radiation SCI	47,550	4,115	8.7%	37,025	3,668	9.9%	-	-	0.0%
Med Lab Radiation SCI - VMASC	70,376	27	0.0%	17,542	7,368	42.0%	-	-	0.0%
Med Lab Radiation SCI - Bioelectrics	7,976	-	0.0%	958	-	0.0%	-	-	0.0%
School of Nursing	344,910	17,227	5.0%	448,440	20,203	4.5%	389,481	17,330	4.4%
School of Physical Therapy	60,825	-	0.0%	54,138	-	0.0%	-	-	0.0%
COLLEGE OF HEALTH SCIENCES	\$ 740,460	\$ 71,846	9.7%	\$ 653,957	\$ 57,491	8.3%	\$ 622,198	\$ 47,703	7.7%
<b>COLLEGE OF SCIENCES</b>									
Dean's Office	\$ 1,819,832	\$ -	0.0%	\$ 181	\$ -	0.0%	\$ 6,659	\$ -	0.0%
Department of Biological Sciences	159,124	373,599	20.5%	1,858,315	409,596	22.0%	1,567,609	342,918	21.6%
Center for Computational Science	666,202	255,895	38.4%	823,734	271,002	32.9%	864,587	282,651	32.7%
Center for Coastal Physical Oceanography - SSRP	84,792	28,149	33.2%	56,865	16,400	28.6%	97,386	37,421	38.4%
Department of Chemistry and Biochemistry	1,428,781	313,898	22.0%	1,448,090	286,296	19.8%	1,106,771	261,245	23.6%
Department of Chemistry and Biochemistry - VCERC	692,697	162,611	23.5%	740,484	264,946	35.8%	920,426	274,189	29.8%
Department of Computer Sciences	922,515	282,692	30.6%	375,652	109,902	29.3%	288,342	76,062	26.4%
Department of Mathematics & Statistics	431,277	119,914	27.8%	1,475,609	485,433	32.9%	1,272,772	428,776	33.7%
Department of Mathematics & Statistics - SSRP	2,229,842	574,825	25.8%	72,561	35,476	48.0%	231,577	78,565	33.9%
Department of Ocean, Earth & Atmospheric Sciences	111,738	46,719	41.8%	1,127,549	240,702	21.3%	1,245,486	330,125	26.5%
Department of Ocean, Earth & Atmospheric Sciences - SSRP	4,605	1,934	42.0%	528,158	169,272	32.1%	600,262	166,019	27.7%
Department of Ocean, Earth & Atmospheric Sciences - CBE	1,458,304	268,982	18.4%	1,475,609	485,433	32.9%	1,272,772	428,776	33.7%
Department of Physics	518,788	166,342	32.1%	72,561	35,476	48.0%	231,577	78,565	33.9%
Department of Psychology	10,784	4,392	40.7%	27,091	8,912	32.9%	231,577	78,565	33.9%
Department of Psychology - VMASC	-	-	-	-	-	-	-	-	-
COLLEGE OF SCIENCES	\$ 10,539,281	\$ 2,663,635	25.3%	\$ 8,727,558	\$ 2,367,331	27.1%	\$ 8,605,416	\$ 2,381,391	27.7%
<b>OFFICE OF RESEARCH AND OTHER ACTIVITY</b>									
Office of Research	\$ 12,132	\$ 3,200	26.4%	\$ 111,650	\$ -	0.0%	\$ 199,568	\$ -	0.0%
Virginia Modeling, Analysis and Simulation Center	4,454,767	1,142,747	25.7%	5,741,524	1,293,038	22.5%	3,760,757	922,408	24.5%
Frank Reilly Research Center for Bioelectrics	257,225	54,724	21.3%	47,252	12,238	25.9%	-	-	0.0%
Office of Distance Learning	534,299	218,013	40.8%	99,425	41,758	42.0%	-	-	0.0%
Virginia Space Grant Consortium	2,698,635	363,039	13.5%	3,061,073	403,109	13.2%	1,939,948	269,487	13.9%
Virginia Tidewater Consortium for Higher Education	443,402	35,396	8.0%	418,756	33,388	8.0%	446,229	35,582	8.0%
National University Teleconference Network	11,113	-	0.0%	85,043	-	0.0%	118,252	-	0.0%
Association for Consortium Leadership	43,847	1,753	4.0%	46,824	1,872	4.0%	39,603	1,584	4.0%
Miscellaneous ODU Units	(5,654)	3,885	-66.7%	9,691	3,966	40.1%	15,393	247	1.6%
OFFICE OF RESEARCH AND OTHER	\$ 8,449,766	\$ 1,922,757	21.6%	\$ 9,621,438	\$ 1,789,369	18.5%	\$ 6,519,750	\$ 1,229,308	18.9%
<b>GRAND TOTAL</b>	\$ 35,793,787	\$ 7,267,148	20.3%	\$ 33,097,009	\$ 6,681,337	20.2%	\$ 31,407,861	\$ 6,254,645	19.9%

SSRP= self supporting research program

**SCHEDULE 4**

**Sponsored Program Activity**

**Individual Project Listing**

**Fiscal Year 2008**

**SCHEDULE 4**  
**OLD DOMINION UNIVERSITY RESEARCH FOUNDATION**  
**SPONSORED PROGRAM ACTIVITY BY INDIVIDUAL PROJECT**  
(MEASURED BY EXPENDITURES INCURRED)  
**FOR FISCAL YEAR 2008**

PROJECT NUMBER	SPONSORING AGENCY	PRINCIPAL INVESTIGATOR /PROJECT DIRECTOR	PROJECT DIRECT COST				PROJECT IDC AND FEES			EFFECTIVE INDIRECT COST RATE	CENTER									
			PERSONNEL AND FRINGE BENEFITS	SUPPLIES, CONTRACTUAL, GENERAL & TRAVEL	EQUIPMENT	SUBCONTRACTS, CONSTRUCTION, OTHER	TOTAL DIRECT COSTS	REIMBURSED INDIRECT COSTS	TOTAL SPECIAL FEES			TOTAL PROJECT COSTS								
<b>ARTS AND LETTERS</b>																				
English																				
574961	CITY OF NORFOLK	PEERY, J.	-	5,000	-	-	-	5,000	-	-	-	-	5,000	-	-	-	-	-	-	-
576621	VA COMMISSION OF THE ARTS	PEERY, J.	-	1,000	-	-	-	1,000	-	-	-	-	1,000	-	-	-	-	-	-	-
			-	6,000	-	-	-	6,000	-	-	-	-	6,000	-	-	-	-	-	-	0.00%
<b>Foreign Languages &amp; Literatures</b>																				
371771	* NATL ENDOWMENT/HUMANITIES	DAAS, M.	1,249	275	219	-	-	1,743	640	-	-	-	2,383	-	-	-	-	-	-	-
371771	* NATL ENDOWMENT/HUMANITIES	FACER, B.	7,492	1,652	1,317	-	-	10,461	3,841	-	-	-	14,302	-	-	-	-	-	-	-
			8,741	1,927	1,536	-	-	12,204	4,481	-	-	-	16,685	-	-	-	-	-	-	36.72%
<b>History</b>																				
564551	* NORTHAMPTON COUNTY, VA	SWEENEY, J.	10,128	4,283	-	-	-	14,411	3,747	-	-	-	18,158	-	-	-	-	-	-	-
			10,128	4,283	-	-	-	14,411	3,747	-	-	-	18,158	-	-	-	-	-	-	26.00%
<b>Music</b>																				
574121	VA COMMISSION OF THE ARTS	KASPAROV, A.	-	2,500	-	-	-	2,500	-	-	-	-	2,500	-	-	-	-	-	-	0.00%
			-	2,500	-	-	-	2,500	-	-	-	-	2,500	-	-	-	-	-	-	0.00%
<b>Political Science and Geography</b>																				
770861	* SENTRA HOSPITALS	BEHR, J.	81,063	343	-	-	-	81,406	21,165	-	-	-	102,571	-	-	-	-	-	-	-
360591	NATL SCIENCE FOUNDATION	CHEN, J.	6,476	19,081	-	-	-	25,557	10,734	-	-	-	36,291	-	-	-	-	-	-	-
			87,539	19,424	-	-	-	106,963	31,899	-	-	-	138,862	-	-	-	-	-	-	29.82%
<b>Sociology and Criminal Justice</b>																				
572351	* ODU	GAINERY, R	649	-	-	-	-	967	-	318	-	-	967	-	-	-	-	-	-	967
572351	* ODU	MONK-TURNER, E.	649	-	-	-	-	967	-	318	-	-	967	-	-	-	-	-	-	967
572351	* ODU	PAYNE, B.	649	-	-	-	-	967	-	318	-	-	967	-	-	-	-	-	-	967
572351	* ODU	TRIPLETT, R.	95	-	-	-	-	138	-	43	-	-	138	-	-	-	-	-	-	138
354491	US PUBLIC HEALTH SERVICE	YANG, X.	55,153	35,422	-	-	-	137,685	48,541	-	-	-	276,801	-	-	-	-	-	-	20.99%
			57,195	35,422	-	-	-	138,682	48,541	-	-	-	279,840	-	-	-	-	-	-	20.99%
<b>Social Science Research Center</b>																				
371771	* NATL ENDOWMENT/HUMANITIES	CAMARENA, M.	1,249	275	220	-	-	1,744	640	-	-	-	2,384	-	-	-	-	-	-	SSRC
553271	UNIVERSITY OF KENTUCKY	CAMARENA, M.	19,093	24,171	-	-	-	43,564	4,326	-	-	-	47,890	-	-	-	-	-	-	SSRC
553691	CENTRAL VIRGINIA COMMUNITY COL	CAMARENA, M.	2,547	298	-	-	-	4,059	1,706	-	-	-	5,765	-	-	-	-	-	-	SSRC
572111	CITY OF PORTSMOUTH	CAMARENA, M.	24,003	1,456	-	-	-	25,459	10,693	-	-	-	36,152	-	-	-	-	-	-	SSRC
574211	ODU	CAMARENA, M.	7,165	8,332	-	-	-	6,117	922	-	-	-	22,536	-	-	-	-	-	-	SSRC
576811	EAST CAROLINA STATE UNIVERSITY	CAMARENA, M.	26,210	-	-	-	-	26,210	11,008	-	-	-	37,218	-	-	-	-	-	-	SSRC
576671	TCC (SERV LEARN PROJECT)	CAMARENA, M.	6,151	200	-	-	-	6,351	2,667	-	-	-	9,018	-	-	-	-	-	-	SSRC
580991	ODU	CAMARENA, M.	8,352	487	-	-	-	11,966	598	-	-	-	12,564	-	-	-	-	-	-	SSRC
584511	ODU	CAMARENA, M.	4,746	5,234	-	-	-	9,980	499	-	-	-	10,479	-	-	-	-	-	-	SSRC
584513	ODU	CAMARENA, M.	3,282	200	-	-	-	3,482	174	-	-	-	3,656	-	-	-	-	-	-	SSRC
760851	CHILD & FAMILY SVCS EAST VA	CAMARENA, M.	1,121	-	-	-	-	1,121	-	-	-	-	1,121	-	-	-	-	-	-	SSRC
763771	VA LAW FDN	CAMARENA, M.	2,050	181	-	-	-	3,273	937	-	-	-	4,210	-	-	-	-	-	-	SSRC
781001	EMPIRE MACHINERY & SUPPLY CORP	CAMARENA, M.	2,399	93	-	-	-	2,818	1,183	-	-	-	4,001	-	-	-	-	-	-	SSRC
371771	* NATL ENDOWMENT/HUMANITIES	VANDECAR-BURDIN, T.	1,249	275	219	-	-	1,743	640	-	-	-	2,383	-	-	-	-	-	-	SSRC
572351	* ODU	VANDECAR-BURDIN, T.	649	-	-	-	-	967	-	318	-	-	967	-	-	-	-	-	-	967
			110,266	41,202	439	-	-	164,351	35,993	-	-	-	200,344	-	-	-	-	-	-	21.90%
			\$ 273,869	\$ 110,758	\$ 1,975	\$	\$ 151,126	\$ 537,728	\$ 124,661	\$	\$	\$	\$ 662,389	\$	\$	\$	\$	\$	\$	\$ 23.18%
<b>TOTAL ARTS AND LETTERS</b>																				

**SCHEDULE 4**  
**OLD DOMINION UNIVERSITY RESEARCH FOUNDATION**  
**SPONSORED PROGRAM ACTIVITY BY INDIVIDUAL PROJECT**  
(MEASURED BY EXPENDITURES INCURRED)  
**FOR FISCAL YEAR 2008**

PROJECT NUMBER	SPONSORING AGENCY	PRINCIPAL INVESTIGATOR /PROJECT DIRECTOR	PROJECT DIRECT COST					PROJECT IDC AND FEES			TOTAL PROJECT COSTS	EFFECTIVE INDIRECT COST RATE	CENTER
			PERSONNEL AND FRINGE BENEFITS	SUPPLIES, CONTRACTUAL, GENERAL, & TRAVEL	EQUIPMENT	SUBCONTRACTS, CONSTRUCTION, OTHER	TOTAL DIRECT COSTS	REIMBURSED INDIRECT COSTS	TOTAL SPECIAL FEES				
<b>BUSINESS AND PUBLIC ADMINISTRATION</b>													
Information Technology & Decision Sciences													
372391	* NATL SCIENCE FOUNDATION	WU, H.	8,012	1,467	-	-	9,479	3,981	-	13,460			
373501	NATL SCIENCE FOUNDATION	WU, H.	19,869	14,334	-	-	34,203	14,365	-	48,568			
			27,881	15,801	-	-	43,682	18,346	-	62,028		42.00%	
<b>Business Administration</b>													
771071	* MAGNE MOTION, INC	GOPINATH, M.	127	3	-	-	130	55	-	185			
771071	* MAGNE MOTION, INC	KARANDE, K.	127	3	-	-	130	55	-	185			
			254	6	-	-	260	110	-	370		42.31%	
<b>Economics</b>													
776061	* BARKER, CAMPBELL & FARLEY	AGARWAL, V.	16,560	-	-	-	16,560	6,955	-	23,515			
580481	EASTERN VIRGINIA MED. SCHOOL	KOCH, J.	29,920	-	-	80	30,000	8,900	-	38,900			
771071	* MAGNE MOTION, INC	TALLEY, W.	255	7	-	-	262	110	-	372			
572351	* ODU	TURNER, C.	649	-	-	318	967	-	-	967			
776061	* BARKER, CAMPBELL & FARLEY	YOCHUM, G.	16,559	-	-	-	16,559	6,955	-	23,514			
			63,943	7	-	398	64,348	22,920	-	87,268		35.62%	
			\$ 92,078	\$ 15,814	\$ -	\$ 398	\$ 108,290	\$ 41,376	\$ -	\$ 149,666		38.21%	
<b>TOTAL BUSINESS AND PUBLIC ADMINISTRATION</b>													

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**OLD DOMINION UNIVERSITY RESEARCH FOUNDATION**  
**SPONSORED PROGRAM ACTIVITY BY INDIVIDUAL PROJECT**  
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**FOR FISCAL YEAR 2008**

PROJECT NUMBER	SPONSORING AGENCY	PRINCIPAL INVESTIGATOR /PROJECT DIRECTOR	PROJECT DIRECT COST				PROJECT IDC AND FEES			EFFECTIVE INDIRECT COST RATE	CENTER
			PERSONNEL AND FRINGE BENEFITS	SUPPLIES, CONTRACTUAL, GENERAL & TRAVEL	EQUIPMENT	SUBCONTRACTS, CONSTRUCTION, OTHER	TOTAL DIRECT COSTS	REIMBURSED INDIRECT COSTS	TOTAL SPECIAL FEES		
<b>EDUCATION</b>											
Dean's Office											
554291	* NEWPORT NEWS PUBLIC SCHOOLS	BLACKBURN, D.	49,895	433	-	-	50,328	4,026	-	54,354	
561261	* CITY OF NORFOLK	BLACKBURN, D.	15,718	555	-	1,867	18,140	4,231	-	22,371	
562741	* NEWPORT NEWS PUBLIC SCHOOLS	BLACKBURN, D.	43,165	628	-	-	43,793	3,503	-	47,296	
774541	* AN ACHIEVABLE DREAM, INC.	BLACKBURN, D.	1,162	-	-	-	1,162	-	-	1,162	
505002	* VA DEPT OF EDUCATION	GRAVES, W.	-	8,934	-	-	8,934	-	-	8,934	
554291	* NEWPORT NEWS PUBLIC SCHOOLS	MYRAN, S.	24,948	216	-	50,160	72,185	2,013	-	74,947	
575481	* ODU	MYRAN, S.	22,025	-	-	-	13,497	2,762	-	13,497	
575191	* ODU	MYRAN, S.	9,767	3,730	-	-	14,162	777	-	14,939	
550853	* US DEPARTMENT OF DEFENSE	WARGO, J.	5,375	4,332	-	4,455	26,957	2,157	-	29,114	
550854	* US DEPARTMENT OF DEFENSE	WARGO, J.	23,209	3,748	-	-	68,340	5,467	-	73,807	
551493	* US DEPARTMENT OF DEFENSE	WARGO, J.	46,111	22,229	-	-	189,051	13,524	-	182,575	
551494	* US DEPARTMENT OF DEFENSE	WARGO, J.	128,412	40,639	-	-	511,713	38,460	-	550,173	7.52%
			369,787	85,444	-	56,482	1,889,831	75,024	-	1,964,855	
Educational Curriculum and Instruction											
564551	* NORTHAMPTON COUNTY, VA	ADCOCK, A.	1,642	695	-	-	2,337	608	-	2,945	
564671	* CITY OF PORTSMOUTH	ADCOCK, A.	162	-	-	-	162	42	-	204	
572051	* ODU	AL-HAZZA, T.	21,833	8,869	-	-	30,702	2,456	-	33,158	
582861	* ODU	AL-HAZZA, T.	13,549	15,040	-	-	28,589	2,288	-	30,877	
561261	* CITY OF NORFOLK	BOL, L.	15,718	555	-	1,867	18,140	4,231	-	22,371	
352261	* INST OF MUSEUM AND LIBRARY SVC	BUCHER, K.	33,888	4,716	-	109,796	148,200	16,129	-	164,329	
371871	* INST OF MUSEUM AND LIBRARY SVC	DICKINSON, G.	27,724	7,165	-	2,835	37,724	14,653	-	52,377	
582861	* ODU	FLEENER, T.	4,516	5,014	-	-	9,530	762	-	10,292	
582861	* ODU	GUPTA, A.	4,516	5,014	-	-	9,530	762	-	10,292	
560511	* ODU	HAGER, J.	-	(7)	-	-	(7)	(1)	-	(8)	
561281	* ODU	HAGER, J.	-	(10)	-	-	(10)	(1)	-	(11)	
564982	* ODU	HAGER, J.	5,610	322	-	26,947	32,879	-	-	32,879	
576392	* ODU	HAGER, J.	12,817	2,556	-	2,585	17,958	1,230	-	19,188	
765071	* NATIONAL WRITING PROJECT	HINTON-JOHNSON, K.	7,435	2,690	-	20,080	30,205	-	-	30,205	
551322	* ODU	LUCKING, R.	-	(480)	-	(480)	(480)	-	-	(480)	
564551	* NORTHAMPTON COUNTY, VA	MARKEN, J.	2,190	926	-	-	3,116	810	-	3,926	
572872	* COLLEGE OF WILLIAM AND MARY	MCKINNEY, S.	-	694	-	-	694	56	-	750	
564551	* NORTHAMPTON COUNTY, VA	MORRISON, G.	12,044	5,094	-	-	17,138	4,456	-	21,594	
563211	* FOUR RIVERS TECHNOLOGY CONSORT	OVERBAUGH, R.	852	-	-	(4)	848	68	-	916	
263791	* DOD NON-TRADITIONAL EDUCATION	PRIBESH, S.	41,135	-	-	-	41,135	3,291	-	44,426	
371871	* INST OF MUSEUM AND LIBRARY SVC	PRIBESH, S.	2,615	209	-	-	2,615	209	-	2,824	
554291	* NEWPORT NEWS PUBLIC SCHOOLS	PRIBESH, S.	27,723	7,165	-	2,835	37,723	14,653	-	52,376	
561261	* CITY OF NORFOLK	PRIBESH, S.	8,316	72	-	-	8,388	671	-	9,059	
564551	* NORTHAMPTON COUNTY, VA	TAYLOR, G.	1,369	579	-	2,490	24,189	5,642	-	29,831	
780731	* DIAMOND VISIONICS	WATSON, G.	3,578	-	-	-	3,578	1,503	-	5,081	
			269,990	67,880	-	168,951	506,831	75,024	-	581,855	14.80%

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**OLD DOMINION UNIVERSITY RESEARCH FOUNDATION**  
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**FOR FISCAL YEAR 2008**

PROJECT NUMBER	SPONSORING AGENCY	PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR	PROJECT DIRECT COST				PROJECT IDC AND FEES			EFFECTIVE INDIRECT COST RATE	CENTER	
			PERSONNEL AND FRINGE BENEFITS	SUPPLIES, CONTRACTUAL, GENERAL, & TRAVEL	EQUIPMENT	SUBCONTRACTS, CONSTRUCTION, OTHER	TOTAL DIRECT COSTS	REIMBURSED INDIRECT COSTS	TOTAL SPECIAL FEES			TOTAL PROJECT COSTS
<b>Occupational and Technical Studies</b>												
582841	VA DEPT OF REHABILITATIVE SERV	DAVIS, S.	36,321	2,698	-	-	39,019	-	-	-	39,019	
783961	COTTON, INC.	DAVIS, S.	3,046	15	-	-	3,061	-	-	-	3,061	
353341	NATL SCIENCE FOUNDATION	NDABI H.	8,770	481	-	130	9,381	3,885	-	-	13,266	
570931	VA DEPT OF REHABILITATIVE SERV	NETHERTON, D.	20,281	8,854	-	-	29,135	-	-	-	29,135	
364201	NATL SCIENCE FOUNDATION	RITZ, J.	2,115	1,651	611	2,000	6,377	2,422	-	-	8,799	
			70,533	13,689	611	2,130	86,973	6,307	-	-	93,280	7.25%
<b>Exercise Science, Physical Education and Recreation</b>												
762411	USTA TENNIS & EDUCATION FOUNDA	BATTENFIELD, F.	3,807	-	-	-	3,807	-	-	-	3,807	
572171	VIRGINIA COMMONWEALTH UNIV.	COLBERG, S.	1,115	956	-	-	2,071	-	-	-	2,071	
742241	AMERICAN DIABETES ASSOCIATION	COLBERG, S.	565	299	-	57,687	58,551	118	-	-	58,669	
770011	LIFESCAN, INC.	COLBERG, S.	-	1,774	-	720	2,494	-	-	-	2,494	
273871	OFFICE OF NAVAL RESEARCH	ONATE, J.	10,663	1,601	-	-	12,264	5,150	-	-	17,414	
275631	NAVAL SPEC WARFARE DEVEL GROUP	ONATE, J.	12,239	267	-	7	12,513	5,255	-	-	17,768	
285581	NAVAL SPEC WARFARE DEVEL GROUP	ONATE, J.	9,546	-	-	-	9,546	4,010	-	-	13,556	
361611	US PUBLIC HEALTH SERVICE	ONATE, J.	16,658	2,216	-	-	18,874	7,927	-	-	26,801	
361612	US PUBLIC HEALTH SERVICE	ONATE, J.	20,113	9,159	-	4,392	33,664	12,294	-	-	45,958	
575151	ODU	ONATE, J.	8,037	1,452	-	-	9,489	-	-	-	9,489	
775993	COMPUTER SCIENCE CORP.	ONATE, J.	5,709	164	-	-	5,873	2,467	-	-	8,340	
273871	OFFICE OF NAVAL RESEARCH	SWAIN, D.	7,109	1,067	-	-	8,176	3,434	-	-	11,610	
275631	NAVAL SPEC WARFARE DEVEL GROUP	SWAIN, D.	3,060	67	-	2	3,129	1,314	-	-	4,443	
285581	NAVAL SPEC WARFARE DEVEL GROUP	SWAIN, D.	1,061	-	-	-	1,061	445	-	-	1,506	
770011	LIFESCAN, INC.	SWAIN, D.	-	1,108	-	450	1,558	-	-	-	1,558	
			99,692	20,130	-	63,258	183,070	42,414	-	-	225,484	23.17%

**SCHEDULE 4**  
**OLD DOMINION UNIVERSITY RESEARCH FOUNDATION**  
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**FOR FISCAL YEAR 2008**

PROJECT NUMBER	SPONSORING AGENCY	PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR	PERSONNEL AND FRINGE BENEFITS	PROJECT DIRECT COST				PROJECT IDC AND FEES			TOTAL PROJECT COSTS	EFFECTIVE INDIRECT COST RATE	CENTER
				SUPPLIES, CONTRACTUAL, GENERAL, & TRAVEL	EQUIPMENT	SUBCONTRACTS, CONSTRUCTION, OTHER	TOTAL DIRECT COSTS	REIMBURSED INDIRECT COSTS	TOTAL SPECIAL FEES				
Early Childhood, Speech Language Pathology and Special Education													
560511	ODU	BAKER, C.	-	(23)	-	-	-	(23)	(2)	-	-	(25)	
561281	ODU	BAKER, C.	-	(30)	-	-	-	(30)	(2)	-	-	(32)	
564982	ODU	BAKER, C.	31,788	1,824	-	152,698	-	186,310	-	-	-	186,310	
576392	ODU	BAKER, C.	38,452	7,670	-	7,756	-	53,878	3,689	-	-	57,567	
570501	CHES BAY RESTORE ADV COMM	DONAGHY-SMITH, C.	4,917	365	-	-	-	5,282	-	-	-	5,282	
545871	ODU	GABLE, R.	-	-	-	24	-	24	2	-	-	26	
554811	ODU	GABLE, R.	-	15,977	-	-	-	15,977	1,278	-	-	17,255	
554812	ODU	GABLE, R.	-	4,935	-	-	-	4,935	395	-	-	5,330	
560511	ODU	GABLE, R.	-	(7)	-	-	-	(7)	(1)	-	-	(8)	
561281	ODU	GABLE, R.	-	(10)	-	-	-	(10)	(1)	-	-	(11)	
564982	ODU	GABLE, R.	8,414	483	-	40,420	-	49,317	-	-	-	49,317	
572411	ODU	GABLE, R.	175,727	177,147	2,702	-	-	355,576	28,230	-	-	383,806	
572412	ODU	GABLE, R.	44,766	174,054	-	-	-	218,820	17,505	-	-	236,325	
576392	ODU	GABLE, R.	12,817	2,556	-	2,585	-	17,958	1,230	-	-	19,188	
580761	ODU	GABLE, R.	314,592	18,351	-	-	-	332,943	26,636	-	-	359,579	
580762	ODU	GABLE, R.	75,412	47,387	-	-	-	122,799	9,824	-	-	132,623	
770381	SPENCER FOUNDATION	JUDGE, S.	7,362	38	-	-	-	7,400	-	-	-	7,400	
530401	NEWPORT NEWS PUBLIC SCHOOLS	NORMAN, R.	13,283	85,438	-	152,189	-	250,910	-	-	-	250,910	
575481	ODU	ROBINSON, J.	22,025	-	-	50,159	-	72,184	2,762	-	-	74,946	
576191	ODU	ROBINSON, J.	22,788	8,705	-	-	-	31,493	-	-	-	31,493	
570501	CHES BAY RESTORE ADV COMM	SMITH, C.	4,917	366	-	-	-	5,283	-	-	-	5,283	
560511	ODU	TONELSON, S.	-	(38)	-	-	-	(38)	(2)	-	-	(40)	
561281	ODU	TONELSON, S.	-	(50)	-	-	-	(50)	(4)	-	-	(54)	
564982	ODU	TONELSON, S.	47,681	2,735	-	229,048	-	279,464	-	-	-	279,464	
572411	ODU	TONELSON, S.	175,728	177,146	2,702	-	-	355,576	28,230	-	-	383,806	
572412	ODU	TONELSON, S.	44,766	174,053	-	-	-	218,819	17,506	-	-	236,325	
576391	ODU	TONELSON, S.	62,252	14,095	-	177,652	-	253,999	-	-	-	253,999	
576392	ODU	TONELSON, S.	64,088	12,783	-	12,927	-	89,798	6,150	-	-	95,948	
580761	ODU	TONELSON, S.	314,592	18,351	-	-	-	332,943	26,635	-	-	359,578	
580762	ODU	TONELSON, S.	75,413	47,386	-	-	-	122,799	9,824	-	-	132,623	
581141	GEORGE MASON UNIVERISTY	TONELSON, S.	6,788	3,008	-	193	-	9,989	784	-	-	10,773	
			1,568,568	984,695	5,404	825,651	-	3,394,318	180,668	-	-	3,574,986	5.32%
Educational Leadership & Counseling													
564221	CITY OF PORTSMOUTH	ALLEN, K.	2,555	-	-	7,511	-	10,066	204	-	-	10,270	
564671	CITY OF PORTSMOUTH	ALLEN, K.	707	-	-	-	-	707	184	-	-	891	
564662	CITY OF PORTSMOUTH	DUGGAN, M.	3,676	-	-	(28)	-	3,648	949	-	-	4,597	
263791	CITY OF PORTSMOUTH	DUGGAN, M.	162	-	-	-	-	162	42	-	-	204	
576711	DOD NON-TRADITIONAL EDUCATION	NUNNERY, J.	19,611	-	-	-	-	19,611	1,569	-	-	21,180	
263791	UNIV OF MEMPHIS	NUNNERY, J.	14,897	-	-	-	-	14,897	1,192	-	-	16,089	
263791	DOD NON-TRADITIONAL EDUCATION	OWINGS, W.	3,922	-	-	-	-	3,922	314	-	-	4,236	
560811	VA DEPT OF EDUCATION	OWINGS, W.	2,158	625	-	-	-	2,783	223	-	-	3,006	
576711	UNIV OF MEMPHIS	PRIBESH, S.	9,931	-	-	-	-	9,931	794	-	-	10,725	
505003	VA DEPT OF EDUCATION	PUCHALSKI, F.	-	1,355	-	1,039	-	2,394	-	-	-	2,394	
505004	VA DEPT OF EDUCATION	PUCHALSKI, F.	-	-	-	145,077	-	145,077	-	-	-	145,077	2.57%
			57,619	1,960	-	153,599	-	213,198	5,471	-	-	218,669	7.11%
<b>EDUCATION TOTAL</b>			<b>\$ 2,436,179</b>	<b>\$ 1,183,838</b>	<b>\$ 6,015</b>	<b>\$ 1,270,071</b>	<b>\$ 4,896,103</b>	<b>\$ 348,344</b>	<b>\$ -</b>	<b>\$ 5,244,447</b>	<b>\$ -</b>	<b>\$ 5,244,447</b>	<b>7.11%</b>

**SCHEDULE 4**  
**OLD DOMINION UNIVERSITY RESEARCH FOUNDATION**  
**SPONSORED PROGRAM ACTIVITY BY INDIVIDUAL PROJECT**  
 (MEASURED BY EXPENDITURES INCURRED)  
**FOR FISCAL YEAR 2008**

PROJECT NUMBER	SPONSORING AGENCY	PRINCIPAL INVESTIGATOR /PROJECT DIRECTOR	PROJECT DIRECT COST					PROJECT IDC AND FEES			EFFECTIVE INDIRECT COST RATE	CENTER
			PERSONNEL AND FRINGE BENEFITS	SUPPLIES, CONTRACTUAL, GENERAL & TRAVEL	EQUIPMENT	SUBCONTRACTS, CONSTRUCTION, OTHER	TOTAL DIRECT COSTS	REIMBURSED INDIRECT COSTS	TOTAL SPECIAL FEES	TOTAL PROJECT COSTS		
<b>ENGINEERING AND TECHNOLOGY</b>												
Dean's Office												
355341	* NATL SCIENCE FOUNDATION	AKAN, O.	35,079	1,921	-	520	37,520	15,541	-	53,061	-	-
770831	GENERAL COMMAND OF GANDARME	BAYSAL, O.	-	-	-	55,584	55,584	-	-	55,584	-	-
780271	GENERAL COMMAND OF GANDARME	BAYSAL, O.	-	-	-	62,557	62,557	-	-	62,557	-	-
770121	* SEEMAN COMPOSITES	EIDSON, T.	-	-	-	-	-	-	-	-	-	-
132581	NASA-LANGLEY RESEARCH CENTER	VAHALA, L.	-	470	-	1,813	2,283	-	-	2,283	-	-
142931	NASA-LANGLEY RESEARCH CENTER	VAHALA, L.	-	557	-	-	557	-	-	557	-	-
240194	AIR FORCE OFFICE SCI RES	VAHALA, L.	426	2,016	-	-	2,442	1,026	-	3,468	-	-
351161	US DEPT OF ENERGY	VAHALA, L.	-	3,800	-	-	3,800	1,596	-	5,396	-	-
351471	US DEPT OF ENERGY	VAHALA, L.	-	49,078	-	-	49,078	12,760	-	61,838	-	-
555041	GEORGE MASON UNIVERSITY	VAHALA, L.	17,970	-	-	-	17,970	7,547	-	25,517	-	-
			53,475	57,842	-	120,474	231,791	38,470	-	270,261	-	16.60%
Dean's Office - Applied Research Center												
176581	* NASA-LANGLEY RESEARCH CENTER	VAHALA, L.	19,152	171	-	-	19,323	8,116	-	27,439	-	ARC
183261	* NASA-LANGLEY RESEARCH CENTER	VAHALA, L.	7,682	-	-	-	7,682	3,226	-	10,908	-	ARC
			26,834	171	-	-	27,005	11,342	-	38,347	-	42.00%
Civil and Environmental Engineering												
330151	NATL SCIENCE FOUNDATION	HARRELL, L.	35,392	1,441	-	10,192	47,025	15,470	-	62,495	-	-
373021	* NATL SCIENCE FOUNDATION	KHATTAK, A.	3,109	1,228	-	-	4,337	1,822	-	6,159	-	-
570961	UNIV OF CALIFORNIA	KHATTAK, A.	2,182	-	-	-	2,182	218	-	2,400	-	-
574041	UNIVERSITY OF TENNESSEE	KHATTAK, A.	13,540	-	-	-	13,540	3,114	-	16,654	-	-
576351	* VA DEP OF EMERGENCY MANAGEMENT	KHATTAK, A.	53,373	359	-	1,833	55,565	14,447	-	70,012	-	-
580831	VA TRANSPORTATION RESEARCH COU	KHATTAK, A.	32,455	-	-	-	32,455	3,895	-	36,350	-	-
160421	NASA-LANGLEY RESEARCH CENTER	NGUYEN, D.	3,658	-	-	-	3,658	951	-	4,609	-	-
563861	* GOVERNOR'S OFFICE	SCHAFFRAN, G.	1,573	2,844	-	-	4,417	1,149	-	5,566	-	-
752591	AWWA RESEARCH FOUNDATION	SCHAFFRAN, G.	81,640	5,784	-	9,464	96,888	36,718	-	133,606	-	-
754712	PARSONS BRINCKERHOFF, INC.	SCHAFFRAN, G.	3,117	1,481	-	-	4,598	1,931	-	6,529	-	-
775761	OSTARA NUTRIENT RECOVERY TECH	SCHAFFRAN, G.	24,105	-	-	-	24,105	6,267	-	30,372	-	-
785101	DRAPER ADEN ASSOCIATES	SCHAFFRAN, G.	2,619	412	-	-	3,031	1,273	-	4,304	-	-
781041	BEACH CONSULTANTS	YOON, J.	6,847	225	-	-	7,072	2,970	-	10,042	-	-
			263,610	13,774	-	21,489	298,873	90,225	-	389,098	-	30.19%

**SCHEDULE 4**  
**OLD DOMINION UNIVERSITY RESEARCH FOUNDATION**  
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**FOR FISCAL YEAR 2008**

PROJECT NUMBER	SPONSORING AGENCY	PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR	PROJECT DIRECT COST				PROJECT IDC AND FEES				EFFECTIVE INDIRECT COST RATE	CENTER
			PERSONNEL AND FRINGE BENEFITS	SUPPLIES, CONTRACTUAL, GENERAL & TRAVEL	EQUIPMENT	SUBCONTRACTS, CONSTRUCTION, OTHER	TOTAL DIRECT COSTS	REIMBURSED INDIRECT COSTS	TOTAL SPECIAL FEES	TOTAL PROJECT COSTS		
794087	Electrical and Computer Engineering	ALBIN, S.	10,003	4,122	3,553	-	17,678	5,933	-	23,611		
263151	NATIONAL INSTITUTE OF AEROSPACE	ASARI, V.	140,327	17,464	-	177,559	335,350	66,272	-	401,622		
361731	OFFICE OF NAVAL RESEARCH	ASARI, V.	1,679	(43)	-	-	1,636	687	-	2,323		
775992	NAVY ENGR LOGISTICS OFFICE	ASARI, V.	7,930	916	1,122	-	9,968	2,300	-	12,268		
564671	* COMPUTER SCIENCE CORP.	BELFLORE, L.	128	-	-	-	128	33	-	161		
571571	* CITY OF PORTSMOUTH	BELFLORE, L.	129,560	11,811	1,319	-	142,690	59,376	-	202,066		
575681	* EASTERN VIRGINIA MED. SCHOOL	BELFLORE, L.	22,238	-	-	-	22,238	-	-	22,238		
573261	* HAMPTON ROADS PARTNERSHIP	BELFLORE, L.	8,888	4,452	37	3,562	16,939	-	-	16,939		
744711	ODU	DHARAMSI, A.	-	1,289	-	-	1,289	-	-	1,289		
175771	VERIZON	ELSAVED-ALI, H.	5,022	-	-	-	5,022	2,109	-	7,131		
140414	NASA-LANGLEY RESEARCH CENTER	GONZALEZ, O.	-	465	-	-	465	121	-	586		
165051	* NASA-LANGLEY RESEARCH CENTER	GONZALEZ, O.	95,149	2,332	-	-	97,481	25,345	-	122,826		
140414	* NASA-LANGLEY RESEARCH CENTER	GRAY, W.	-	464	-	-	464	121	-	585		
185051	* NASA-LANGLEY RESEARCH CENTER	GRAY, W.	95,148	2,332	-	-	97,480	25,345	-	122,825		
572341	ODU	JOSHI, R.	31	953	-	1,105	2,089	-	-	2,089		
582994	ODU	JOSHI, R.	6,283	-	-	-	6,283	-	-	6,283		
745171	* CALABAZAS CREEK RESEARCH	JOSHI, R.	568	113	-	-	681	286	-	967		
751072	NATIONAL INSTITUTE OF AEROSPACE	JOSHI, R.	4,294	-	-	-	4,294	1,117	-	5,411		
770941	JEFFERSON SCIENCE ASSOCIATES	JOSHI, R.	2,219	-	-	1,481	3,710	-	-	3,710		
782281	JEFFERSON SCIENCE ASSOCIATES	JOSHI, R.	12,947	-	-	-	12,947	-	-	12,947		
353341	* NATL SCIENCE FOUNDATION	LAKDAWALA, V.	17,540	961	-	260	18,761	7,770	-	26,531		
260701	AIR FORCE OFFICE SCIRES	LAROUSSE, M.	47,491	9,149	-	-	56,640	23,789	-	80,429		
271091	AIR FORCE OFFICE SCIRES	LAROUSSE, M.	-	2,455	78,303	-	80,758	-	-	80,758		
583022	ODU	LAROUSSE, M.	3,273	2,277	-	-	5,550	-	-	5,550		
784901	BOC LIMITED	LAROUSSE, M.	10,642	-	-	-	10,642	4,470	-	15,112		
780501	* LOYOLA ENTERPRISES	LI, J.	4,725	-	-	-	4,725	1,985	-	6,710		
784991	* MEDICAL IMAGE ENGINE, LLC	LI, J.	406	-	-	-	406	170	-	576		
581641	* ODU	MCKENZIE, F.	4,016	504	-	6,044	10,564	4,437	-	15,001		
571661	* ODU	MIELKE, R.	25,834	5,102	-	-	30,936	12,995	-	43,931		
171521	NASA-LANGLEY RESEARCH CENTER	RAHMAN, Z.	81,702	3,139	-	-	84,841	35,633	-	120,474		
775992	COLLEGE OF WILLIAM AND MARY	RAHMAN, Z.	7,930	917	1,121	-	9,968	2,300	-	12,268		
780501	* COMPUTER SCIENCE CORP.	RAHMAN, Z.	4,725	-	-	-	4,725	1,985	-	6,710		
784991	* LOYOLA ENTERPRISES	SHEN, Y.	405	-	-	-	405	171	-	576		
571661	* MEDICAL IMAGE ENGINE, LLC	SHEN, Y.	25,834	5,102	-	-	30,936	12,995	-	43,931		
361861	ODU	SHEN, Y.	42,586	3,909	-	78,197	80,577	19,528	-	80,577		
365521	US DEPT OF EDUCATION	SONG, M.	2,511	673	-	-	3,184	828	-	4,012		
162771	NATL SCIENCE FOUNDATION	VAHALA, L.	-	-	-	33,805	33,805	-	-	33,805		
322661	* NATL SCIENCE FOUNDATION	ZAHORIAN, S.	822,034	83,238	85,455	302,023	1,292,750	318,101	-	1,610,851		24.61%
571571	Electrical and Computer Engineering - VMASC : Virginia Modeling and Simulation Center	MCKENZIE, F.	129,560	11,811	1,319	-	142,690	59,376	-	202,066		VMASC
581641	* EASTERN VIRGINIA MED. SCHOOL	MCKENZIE, F.	12,047	1,511	-	18,131	31,689	13,310	-	44,999		VMASC
265651	* ODU	MCKENZIE, F.	-	-	-	401	401	168	-	569		VMASC
780501	* ARMY RESEARCH OFFICE	MCKENZIE, R.	3,150	-	-	-	3,150	1,322	-	4,472		VMASC
780501	* LOYOLA ENTERPRISES	SHEN, Y.	144,757	13,322	1,319	18,532	177,930	74,176	-	252,106		41.69%

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PROJECT NUMBER	SPONSORING AGENCY	PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR	PROJECT DIRECT COST				PROJECT IDC AND FEES			EFFECTIVE INDIRECT COST RATE	CENTER
			PERSONNEL AND FRINGE BENEFITS	SUPPLIES, CONTRACTUAL, GENERAL, & TRAVEL	EQUIPMENT	SUBCONTRACTS, CONSTRUCTION, OTHER	TOTAL DIRECT COSTS	REIMBURSED INDIRECT COSTS	TOTAL SPECIAL FEES		
Electrical and Computer Engineering - Center for Bioelectronics											
220131	* AIR FORCE OFFICE SCI RES	JOSHI, R.	55,833	18,953	-	59,405	134,191	31,410	-	165,601	CBE
734621	* MICROENERGY TECHNOLOGIES INC.	LAROSSI, M.	-	-	-	14,215	14,215	-	-	14,215	CBE
263961	* US MARINE CORPS SYSTEMS COMMAN	NUCCITELLI, R.	8,597	3,260	2,044	9,312	23,213	6,710	-	29,923	CBE
572341	* ODU	NUCCITELLI, R.	37	1,143	-	1,326	2,506	-	-	2,506	CBE
220131	* AIR FORCE OFFICE SCI RES	SCHOENBACH, K.	57,526	19,528	-	61,204	138,258	32,363	-	170,621	CBE
263961	* US MARINE CORPS SYSTEMS COMMAN	SCHOENBACH, K.	38,684	14,673	9,199	41,905	104,461	30,191	-	134,652	CBE
263962	* US MARINE CORPS SYSTEMS COMMAN	SCHOENBACH, K.	144,576	37,682	15,306	41,205	238,769	77,138	-	315,907	CBE
750691	* CELLUTIONS, INC.	SCHOENBACH, K.	-	-	-	-	-	-	-	-	CBE
750692	* CELLUTIONS, INC.	SCHOENBACH, K.	19,544	-	-	-	19,544	8,209	-	27,753	CBE
751731	* ULTRAVIOLET SCIENCES INC	SCHOENBACH, K.	-	1,570	-	-	1,570	659	-	2,229	CBE
754831	* BIOELECTRICS, INC.	SCHOENBACH, K.	9,530	2,282	-	10,848	22,660	9,517	-	32,177	CBE
772461	* BREEDEN-ADAMS FOUNDATION	SCHOENBACH, K.	6,188	2,353	-	-	8,541	-	-	8,541	CBE
784691	* SMITHFIELD FOODS, INC.	SCHOENBACH, K.	4,449	156	-	-	4,605	1,934	-	6,539	CBE
282911	* AIR FORCE OFFICE SCI RES	XIAO, S.	4,050	1,286	-	-	5,336	1,867	-	7,203	CBE
			349,014	102,886	26,549	239,420	717,869	199,998	-	917,867	27.86%
Electrical and Computer Engineering - Applied Research Center											
342331	* NATL SCIENCE FOUNDATION	ELSAYAD-ALI, H.	-	-	18,826	-	18,826	-	-	18,826	ARC
142711	* NASA-LANGLEY RESEARCH CENTER	ELSAYED-ALI, H.	-	1,579	-	22,166	23,745	-	-	23,745	ARC
351783	* NATL SCIENCE FOUNDATION	ELSAYED-ALI, H.	13,001	1,136	-	-	14,137	5,937	-	20,074	ARC
363414	* US DEPT OF ENERGY	ELSAYED-ALI, H.	117,556	9,920	9,012	-	136,488	53,540	-	190,028	ARC
582351	* ODU	ELSAYED-ALI, H.	2,349	378	-	-	2,727	-	-	2,727	ARC
734085	* NATIONAL INSTITUTE OF AEROSPACE	ELSAYED-ALI, H.	121,912	2,147	-	-	124,059	32,255	-	156,314	ARC
764211	* SOUTHEASTERN UNIV RESE ASSOC	ELSAYED-ALI, H.	-	-	-	2,487	2,487	-	-	2,487	ARC
764212	* JEFFERSON SCIENCE ASSOCIATES	ELSAYED-ALI, H.	13,983	699	-	5,324	20,006	-	-	20,006	ARC
765101	* MITSUBISHI KASEI/AMERICA, INC	ELSAYED-ALI, H.	-	174	-	164	338	142	-	480	ARC
765271	* RPN ENTERPRISES, INC	ELSAYED-ALI, H.	-	-	-	1,065	1,065	447	-	1,512	ARC
771711	* BLACK LABORATORIES, LLC	ELSAYED-ALI, H.	9,932	2,733	-	-	12,665	5,319	-	17,984	ARC
773231	* RAMPART DIVISION OF PRINT PACK	ELSAYED-ALI, H.	1,260	1,820	-	560	1,820	765	-	2,585	ARC
774141	* NATIONAL INSTITUTE OF AEROSPACE	ELSAYED-ALI, H.	7,264	1,400	-	-	8,664	3,639	-	12,303	ARC
760901	* AVAR, INC.	ELSAYED-ALI, H.	843	-	-	945	1,788	751	-	2,539	ARC
775081	* BLACK LABORATORIES, LLC	ELSAYES-ALI, H.	555	-	-	-	555	233	-	788	ARC
733751	* SIEMENS AUTOMOTIVE INC.	GUPTA, M.	-	-	-	667	667	-	-	667	ARC
734131	* SIEMENS AUTOMOTIVE INC.	GUPTA, M.	-	-	-	8,304	8,304	-	-	8,304	ARC
745171	* CALABAZAS CREEK RESEARCH	JOSHI, R.	568	112	-	-	680	286	-	966	ARC
775731	* CERMET, INC.	NAMKOONG, G.	4,058	-	-	-	4,058	1,705	-	5,763	ARC
781301	* CERMET, INC.	NAMKOONG, G.	4,893	-	-	-	4,893	2,055	-	6,948	ARC
			298,174	20,278	27,838	41,682	387,972	107,074	-	495,046	27.60%

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			PERSONNEL AND FRINGE BENEFITS	SUPPLIES, CONTRACTUAL, GENERAL & TRAVEL	EQUIPMENT	SUBCONTRACTS, CONSTRUCTION, OTHER	TOTAL DIRECT COSTS	REIMBURSED INDIRECT COSTS	TOTAL SPECIAL FEES	TOTAL PROJECT COSTS			
<b>Mechanical Engineering</b>													
771911	INTELLIGENT AUTOMATION, INC.	BAO, H.	24,938	1,215	-	-	-	26,153	6,800	-	32,953	-	VATPDC
780171	MARTIN MANUFACTURING	BAO, H.	10,176	-	-	(238)	-	9,938	2,584	-	12,522	-	
780811	ODU	BAO, H.	-	9,439	-	-	-	-	-	-	61,680	-	
575151	ODU	BAWAB, S.	52,241	40	-	-	-	1,570	659	-	2,229	-	
771071	MAGNE MOTION, INC	BAWAB, S.	1,530	40	-	-	-	29,370	12,335	-	41,705	-	
775983	COMPUTER SCIENCE CORP.	BAWAB, S.	28,548	822	-	-	-	112,564	46,622	-	159,186	-	
353341	NATL SCIENCE FOUNDATION	CHATURVEDI, S.	105,237	5,767	-	1,560	-	15,153	3,788	-	18,941	-	
562732	VA TECH	DEMUREN, A.	14,993	460	-	-	-	88,336	26,221	-	94,557	-	
750611	CATERPILLAR, INC.	DEMUREN, A.	45,237	17,194	5,905	-	-	3,656	-	-	3,656	-	
765591	EASTERN VIRGINIA MED. SCHOOL	DEMUREN, A.	2,704	952	-	-	-	153	57	-	210	-	
770121	SEEMAN COMPOSITES	DEMUREN, A.	5,145	-	-	153	-	5,145	2,161	-	7,306	-	
781911	CDI/MARINE	DEMUREN, A.	12,055	2,178	-	-	-	14,233	-	-	14,233	-	
575151	ODU	HOU, G.	-	-	-	-	-	153	58	-	211	-	
770121	SEEMAN COMPOSITES	HOU, G.	17,129	493	-	-	-	17,622	7,401	-	25,023	-	
775993	COMPUTER SCIENCE CORP.	HOU, G.	4,406	471	-	-	-	4,877	2,048	-	6,925	-	
781901	CDI/MARINE	HOU, G.	4,209	-	-	-	-	4,209	1,768	-	5,977	-	
781911	CDI/MARINE	HOU, G.	40,723	-	-	-	-	40,723	17,104	-	57,827	-	
764091	PULSAR INFORMATICS, INC.	HUANG, JEN-KUANG	368,971	38,031	5,905	1,628	-	415,535	129,606	-	545,141	-	31.19%
<b>Mechanical Engineering - Applied Research Center</b>													
776091	CHILDREN HOSPITAL-KING'S DAUGH	BAWAB, S.	-	364	2,134	-	-	2,498	-	-	2,498	-	VMASC
160771	NASA-LANGLEY RESEARCH CENTER	ELMUSTAFA, A.	-	5,188	-	14,591	-	14,591	-	-	14,591	-	ARC
165351	NASA-LANGLEY RESEARCH CENTER	ELMUSTAFA, A.	-	7,058	-	23,814	-	29,002	-	-	29,002	-	ARC
751073	NATIONAL INSTITUTE OF AEROSPACE	ELMUSTAFA, A.	26,782	1,301	-	-	-	33,840	14,213	-	48,053	-	ARC
751077	NATIONAL INSTITUTE OF AEROSPACE	ELMUSTAFA, A.	1,301	4,105	-	-	-	1,301	546	-	1,847	-	ARC
764781	MUONS, INC.	ELMUSTAFA, A.	25,777	-	-	-	-	29,882	12,550	-	42,432	-	ARC
765501	MUONS, INC.	ELMUSTAFA, A.	-	-	-	2	-	2	1	-	3	-	ARC
771311	JEFFERSON SCIENCE ASSOCIATES	ELMUSTAFA, A.	16,948	3,267	-	91	-	20,215	8,490	-	28,705	-	ARC
774141	NATIONAL INSTITUTE OF AEROSPACE	ELMUSTAFA, A.	70,808	19,882	2,134	38,498	-	131,422	35,838	-	167,260	-	ARC

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**FOR FISCAL YEAR 2008**

PROJECT NUMBER	SPONSORING AGENCY	PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR	PROJECT DIRECT COST					PROJECT IDC AND FEES			TOTAL PROJECT COSTS	EFFECTIVE INDIRECT COST RATE	CENTER
			PERSONNEL AND FRINGE BENEFITS	SUPPLIES, CONTRACTUAL, GENERAL, & TRAVEL	EQUIPMENT	SUBCONTRACTS, CONSTRUCTION, OTHER	TOTAL DIRECT COSTS	REIMBURSED INDIRECT COSTS	TOTAL SPECIAL FEES				
<b>Engineering Technology</b>													
570201	* VA DEPT MINES MINERAL & ENERGY	CONSIDINE, C.	2,676	-	-	32,450	35,126	(444)	-	34,682	-	-	ARC
774531	* ADVANCED TECHNOLOGY INST	CONSIDINE, C.	25,044	18,054	-	2,448	45,546	11,206	-	56,752	-	-	ARC
780811	* ODU	DEAN, A.	-	-	-	-	-	-	-	-	-	-	ARC
570201	* VA DEPT MINES MINERAL & ENERGY	FLORY, I.	5,350	-	-	64,898	70,248	(888)	-	69,360	-	-	ARC
364201	* NATL SCIENCE FOUNDATION	HACKWORTH, J.	2,115	1,651	612	2,000	6,378	2,421	-	8,799	-	-	ARC
364201	* NATL SCIENCE FOUNDATION	HSIUNG, S.	14,808	11,554	4,281	13,996	44,639	16,951	-	61,590	-	-	ARC
775992	* COMPUTER SCIENCE CORP.	LAWRENCE, R.	8,169	945	1,156	-	10,270	2,370	-	12,640	-	-	ARC
364201	* NATL SCIENCE FOUNDATION	LIN, C.	2,115	1,651	611	2,000	6,377	2,422	-	8,799	-	-	ARC
575151	* ODU	LIN, C.	4,018	726	-	-	4,744	-	-	4,744	-	-	ARC
774531	* ADVANCED TECHNOLOGY INST	LIN, C.	3,578	2,579	-	350	6,507	1,600	-	8,107	-	-	ARC
781901	* CDI MARINE	LIN, C.	2,938	314	-	-	3,252	1,366	-	4,618	-	-	ARC
774531	* ADVANCED TECHNOLOGY INST	VERMA, A.	42,933	30,950	-	4,197	78,080	19,210	-	97,290	-	-	ARC
352271	* NATL SCIENCE FOUNDATION	ZHOU, G.	15,252	3,632	-	-	18,884	7,931	-	26,815	-	-	ARC
562401	* GEORGE MASON UNIVERISTY	ZHOU, G.	1,297	(31)	-	-	1,266	-	-	1,266	-	-	ARC
			130,293	72,025	6,660	122,339	331,317	64,145	-	395,462	-	-	ARC
<b>Engineering Technology - Applied Research Center</b>													
171081	* NASA-LANGLEY RESEARCH CENTER	LAWRENCE, R.	38,115	1,911	-	-	40,026	10,407	-	50,433	-	-	ARC
176581	* NASA-LANGLEY RESEARCH CENTER	LAWRENCE, R.	19,152	172	-	-	19,324	8,116	-	27,440	-	-	ARC
183281	* NASA-LANGLEY RESEARCH CENTER	LAWRENCE, R.	7,682	-	-	-	7,682	3,227	-	10,909	-	-	ARC
			64,949	2,083	-	-	67,032	21,750	-	88,782	-	-	ARC

**SCHEDULE 4**  
**OLD DOMINION UNIVERSITY RESEARCH FOUNDATION**  
**SPONSORED PROGRAM ACTIVITY BY INDIVIDUAL PROJECT**  
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**FOR FISCAL YEAR 2008**

PROJECT NUMBER	SPONSORING AGENCY	PRINCIPAL INVESTIGATOR /PROJECT DIRECTOR	PERSONNEL AND FRINGE BENEFITS	PROJECT DIRECT COST			PROJECT IDC AND FEES			TOTAL PROJECT COSTS	EFFECTIVE INDIRECT COST RATE	CENTER
				SUPPLIES, CONTRACTUAL, GENERAL, & TRAVEL	EQUIPMENT	SUBCONTRACTS, CONSTRUCTION, OTHER	TOTAL DIRECT COSTS	REIMBURSED INDIRECT COSTS	TOTAL SPECIAL FEES			
781681	Engineering Management	BOWLING, S.	41,267	409	-	-	-	17,504	41,676	-	59,180	
572071	* MITRE CORPORATION	GHEORGHE, A.	36,476	1,371	361	-	-	9,840	38,208	-	48,048	
734091	* VA TECH	GHEORGHE, A.	9,381	39	-	-	-	3,957	9,420	-	13,377	
276261	* NATIONAL INSTITUTE OF AEROSPACE	KEATING, C.	51,837	4,135	-	91,202	-	27,393	147,174	-	174,567	
781681	* NAVAL RESEARCH LABORATORY	KEATING, C.	41,266	409	-	-	-	17,503	41,675	-	59,178	
282831	* MITRE CORPORATION	LANDAETA, R.	1,675	-	-	-	-	435	1,675	-	2,110	
560011	* ARMY CORPS/ENGR-NORFOLK	PINTO, A.	-	(110)	-	-	-	(29)	(110)	-	(139)	
562381	* VA PORT AUTHORITY	PINTO, A.	-	-	-	11,361	-	-	11,361	-	11,361	
261515	* ODU	PINTO, C.	10,004	195	-	51,895	-	6,827	62,094	-	68,921	
775021	* US MARINE CORPS SYSTEMS COMMAND	RABADI, G.	69,616	2,172	-	4,220	-	37,831	76,008	-	113,839	
276261	* MITRE CORPORATION	SOUSA-POZA, A.	53,238	4,246	-	93,667	-	28,134	151,151	-	179,285	
243214	* NAVAL RESEARCH LABORATORY	TOLK, A.	6,276	685	-	-	-	2,924	6,961	-	9,885	
243314	* NAVY FISC - PHILADELPHIA	TOLK, A.	5,781	-	-	-	-	2,428	5,781	-	8,209	
782041	* NAVY FISC - PHILADELPHIA	TOLK, A.	6,852	197	-	-	-	2,961	7,049	-	10,010	
751076	* TECHNOLOGIES ENGINEERING, INC.	UNAL, R.	2,846	-	-	-	-	740	2,846	-	3,586	
	* NATIONAL INSTITUTE OF AEROSPACE		336,515	13,748	381	252,345	-	158,448	602,969	-	761,417	26.28%

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PROJECT NUMBER	SPONSORING AGENCY	PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR	PROJECT DIRECT COST					PROJECT IDC AND FEES			EFFECTIVE INDIRECT COST RATE	CENTER			
			PERSONNEL AND FRINGE BENEFITS	SUPPLIES, CONTRACTUAL, GENERAL, & TRAVEL	EQUIPMENT	SUBCONTRACTS, CONSTRUCTION, OTHER	TOTAL DIRECT COSTS	REIMBURSED INDIRECT COSTS	TOTAL SPECIAL FEES	TOTAL PROJECT COSTS					
Engineering Management - VMASC - Virginia Modeling and Simulation Center															
261511	US MARINE CORPS SYSTEMS COMMAND	GASKINS, R.	-	7,927	-	122	-	122	74,542	51	-	173	VMASC		
265231	NAVAL RESEARCH LABORATORY	KEATING, C.	46,298	72,952	354	20,317	22,774	73,306	6,000	-	97,316	VMASC			
100700	NO AGENCY ASSIGNED	MCGINNIS, M.	-	32,535	-	-	-	177,748	1,500	-	183,748	VMASC			
200508	US JOINT FORCES COMMAND	MCGINNIS, M.	145,213	4,912	-	-	-	40,878	6,000	-	42,378	VMASC			
200510	US JOINT FORCES COMMAND	MCGINNIS, M.	35,966	-	-	-	-	91,327	6,000	-	97,327	VMASC			
200513	US JOINT FORCES COMMAND	MCGINNIS, M.	91,327	-	-	-	-	149,217	6,000	-	155,217	VMASC			
200514	US JOINT FORCES COMMAND	MCGINNIS, M.	134,751	14,466	-	-	-	104,983	6,000	-	110,983	VMASC			
200515	US JOINT FORCES COMMAND	MCGINNIS, M.	104,983	-	-	-	-	102,850	4,500	-	107,350	VMASC			
200516	US JOINT FORCES COMMAND	MCGINNIS, M.	95,741	7,109	-	-	-	121,414	-	-	121,414	VMASC			
201132	US JOINT FORCES COMMAND	MCGINNIS, M.	121,414	-	-	-	-	115,350	-	-	115,350	VMASC			
201134	COMMANDER OP TEST & EVAL FORCE	MCGINNIS, M.	115,350	-	-	-	-	231,662	60,232	-	291,894	VMASC			
238021	NAVY FISC - PHILADELPHIA	MCGINNIS, M.	7,367	224,295	-	-	-	52,163	21,908	-	74,071	VMASC			
238023	NAVY FISC - PHILADELPHIA	MCGINNIS, M.	-	52,163	-	-	-	181,046	6,000	-	187,046	VMASC			
271141	US JOINT FORCES COMMAND	MCGINNIS, M.	181,046	8,147	-	-	-	183,462	-	-	183,462	VMASC			
272091	NAVAL SURFACE WEAPONS CENTER	MCGINNIS, M.	175,315	-	-	-	-	126,799	13,981	-	140,780	VMASC			
276681	NAVY POST GRAD SCHOOL	MCGINNIS, M.	8,288	-	-	118,511	-	133,849	-	-	133,849	VMASC			
281981	NAVY RESEARCH OFFICE	MCGINNIS, M.	133,849	-	-	-	-	143,336	13,595	-	156,931	VMASC			
283671	NAVY FISC - SAN DIEGO	MCGINNIS, M.	7,368	-	-	-	-	32,972	-	-	32,972	VMASC			
284301	MODELING & SIMULATION CO OFF	MCGINNIS, M.	32,972	1,421	-	-	-	17,974	885	-	18,859	VMASC			
285501	US JOINT FORCES COMMAND	MCGINNIS, M.	16,553	-	-	-	-	56,727	-	-	56,727	VMASC			
285711	MODELING & SIMULATION CO OFF	MCGINNIS, M.	56,727	-	-	-	-	17,500	-	-	17,500	VMASC			
750431	PRIVATE SPONSORS	MCGINNIS, M.	-	17,500	-	-	-	72,252	30,346	-	102,598	VMASC			
772131	CTR FOR PUBLIC PRIVATE PSHIP	MCGINNIS, M.	63,349	8,903	-	-	-	3,736	1,569	-	5,305	VMASC			
782601	CTR FOR PUBLIC PRIVATE PSHIP	MCGINNIS, M.	-	3,736	-	-	-	18,350	4,771	-	23,121	VMASC			
785491	ALION SCIENCE & TECHNOLOGY COR	MCGINNIS, M.	18,350	2,794	-	61,623	-	9,610	18,509	-	117,951	VMASC			
276261	NAVAL RESEARCH LABORATORY	SOUZA-POZA, A.	35,025	8,296	-	-	-	4,036	8,864	-	13,646	VMASC			
382531	NORTH ATLANTIC TREATY ORGANIS	TOLK, A.	1,314	2,511	-	-	-	21,105	8,864	-	29,969	VMASC			
238022	NAVY FISC - PHILADELPHIA	TOLK, A.	18,594	2,371	-	-	-	37,690	15,830	-	53,520	VMASC			
282202	NAVY FISC - PHILADELPHIA	TOLK, A.	35,319	-	-	-	-	31,568	13,259	-	44,827	VMASC			
282302	NAVY FISC - PHILADELPHIA	TOLK, A.	31,568	-	-	-	-	9,154	3,845	-	12,989	VMASC			
380021	NORTH ATLANTIC TREATY ORGANIS	TOLK, A.	1,390	7,764	-	-	-	-	-	-	-	VMASC			
573141	GEORGE MASON UNIVERSITY	TOLK, A.	10,797	338	-	-	-	11,135	4,677	-	15,812	VMASC			
753101	STG. INC.	TOLK, A.	6,852	197	-	-	-	7,049	2,961	-	10,010	VMASC			
782041	TECHNOLOGIES ENGINEERING, INC.	TOLK, A.	1,733,086	480,337	-	336,895	-	2,550,318	278,093	-	2,828,411	VMASC			
															10.90%



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			PERSONNEL AND FRINGE BENEFITS	SUPPLIES, CONTRACTUAL, GENERAL & TRAVEL	EQUIPMENT	SUBCONTRACTS, CONSTRUCTION, OTHER	TOTAL DIRECT COSTS	REIMBURSED INDIRECT COSTS	TOTAL SPECIAL FEES		
Center for Advanced Engineering Environments											
141641	NASA-LANGLEY RESEARCH CENTER	NOOR, A.	30,004	-	-	-	30,004	7,801	-	37,805	CAEE
751075	NATIONAL INSTITUTE OF AEROSPACE	NOOR, A.	35,661	-	-	-	35,661	14,978	-	50,639	CAEE
772531	INTELLISIS CORPORATION	NOOR, A.	-	-	-	3,906	3,906	1,016	-	4,922	CAEE
772532	INTELLISIS CORPORATION	NOOR, A.	-	-	-	984	984	414	-	1,398	CAEE
			65,665	-	-	4,890	70,555	24,208	-	94,764	34.31%
Virginia Commercial Space Flight Authority											
120551	NASA-MARSHALL SPACEFLIGHT CNTR	REED, B.	21,415	-	-	(591)	20,824	-	-	20,824	VCSFA
140344	NASA-GODDARD SPACEFLIGHT CNTR	REED, B.	-	-	-	-	-	(1)	-	(1)	VCSFA
140348	NASA-GODDARD SPACEFLIGHT CNTR	REED, B.	756	1,907	-	-	2,663	413	-	3,076	VCSFA
140351	NASA-GODDARD SPACEFLIGHT CNTR	REED, B.	(2,796)	-	-	1,352	(1,444)	(750)	-	(2,194)	VCSFA
140354	NASA-GODDARD SPACEFLIGHT CNTR	REED, B.	-	-	-	314	314	-	-	314	VCSFA
140355	NASA-GODDARD SPACEFLIGHT CNTR	REED, B.	-	-	-	323	323	30	-	353	VCSFA
140356	NASA-GODDARD SPACEFLIGHT CNTR	REED, B.	-	-	-	951	951	178	-	1,129	VCSFA
140357	NASA-GODDARD SPACEFLIGHT CNTR	REED, B.	2,603	-	-	-	2,603	1,093	-	3,696	VCSFA
140358	NASA-GODDARD SPACEFLIGHT CNTR	REED, B.	3,217	-	-	-	3,217	1,351	-	4,568	VCSFA
140359	NASA-GODDARD SPACEFLIGHT CNTR	REED, B.	12,277	633	-	4,047	23,791	5,188	-	28,979	VCSFA
140360	NASA-GODDARD SPACEFLIGHT CNTR	REED, B.	(8,663)	-	-	10,881	(8,663)	(3,638)	-	(12,301)	VCSFA
140362	NASA-GODDARD SPACEFLIGHT CNTR	REED, B.	54,322	-	-	281,709	336,031	22,815	-	358,846	VCSFA
140364	NASA-GODDARD SPACEFLIGHT CNTR	REED, B.	964	-	-	-	964	405	-	1,369	VCSFA
140365	NASA-GODDARD SPACEFLIGHT CNTR	REED, B.	5,674	-	-	25,995	31,669	3,918	-	35,587	VCSFA
140366	NASA-GODDARD SPACEFLIGHT CNTR	REED, B.	1,817	3,916	-	18,843	24,376	959	-	25,335	VCSFA
140368	NASA-GODDARD SPACEFLIGHT CNTR	REED, B.	96,964	187,500	-	-	284,464	40,725	-	325,189	VCSFA
181961	NASA-GODDARD SPACEFLIGHT CNTR	REED, B.	116,145	-	-	-	116,145	3,148	-	123,114	VCSFA
571680	NASA-OTHER INSTALLATIONS	REED, B.	3,656	946	-	-	4,602	6,969	-	11,571	VCSFA
571681	VA GENERAL ASSEMBLY	REED, B.	48,335	34,913	-	-	83,248	-	-	83,248	VCSFA
765471	ALLIANT TECHSYSTEMS, INC.	REED, B.	-	-	-	1,677	1,677	-	-	1,677	VCSFA
780751	VON BRAUN FOR SCIENCE & INNOVA	REED, B.	36,754	3,396	-	226	40,376	10,498	-	50,874	VCSFA
781561	ALLIANT TECHSYSTEMS, INC.	REED, B.	3,201	-	-	17,566	20,767	1,390	-	22,157	VCSFA
783261	ORBITAL SCIENCE CORP	REED, B.	-	-	-	1,870	1,870	30	-	1,900	VCSFA
786291	ALLIANT TECHSYSTEMS, INC.	REED, B.	-	4,280	-	8,180	12,460	214	-	12,674	VCSFA
			404,135	237,491	-	373,143	1,014,769	94,935	-	1,109,704	9.36%
Virginia Space Flight Academy											
711202	PRIVATE SPONSORS	REED, B.	-	41,998	-	-	41,998	-	-	41,998	VSFAI
711207	PRIVATE SPONSORS	REED, B.	-	45,336	-	-	45,336	-	-	45,336	VSFAI
711208	PRIVATE SPONSORS	REED, B.	-	23,022	-	-	23,022	-	-	23,022	VSFAI
			-	110,356	-	-	110,356	-	-	110,356	0.00%
Mid-Atlantic Institute for Space and Technology											
162211	NASA-GODDARD SPACEFLIGHT CNTR	WOODHAMS, W.	49,999	(490)	-	203,213	252,722	44,226	-	296,948	MIST
162212	NASA-GODDARD SPACEFLIGHT CNTR	WOODHAMS, W.	-	-	-	458,367	458,367	151,261	-	609,628	MIST
162213	NASA-GODDARD SPACEFLIGHT CNTR	WOODHAMS, W.	-	-	-	258,388	258,388	85,268	-	343,656	MIST
575961	WORCESTER COUNTY, MD	WOODHAMS, W.	85,658	-	-	8,607	94,265	4,714	-	98,979	MIST
586301	WORCESTER COUNTY, MD	WOODHAMS, W.	4,721	-	-	219	4,940	-	-	4,940	MIST
			140,378	(490)	-	928,575	1,068,463	285,688	-	1,354,151	26.74%
<b>TOTAL ENGINEERING</b>			<b>\$ 6,065,306</b>	<b>\$ 1,404,726</b>	<b>\$ 176,439</b>	<b>\$ 2,875,688</b>	<b>\$ 10,522,159</b>	<b>\$ 2,111,959</b>	<b>\$ 82,570</b>	<b>\$ 12,716,688</b>	<b>20.86%</b>

**SCHEDULE 4**  
**OLD DOMINION UNIVERSITY RESEARCH FOUNDATION**  
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			PERSONNEL AND FRINGE BENEFITS	SUPPLIES, CONTRACTUAL, GENERAL, & TRAVEL	EQUIPMENT	SUBCONTRACTS, CONSTRUCTION, OTHER	TOTAL DIRECT COSTS	REIMBURSED INDIRECT COSTS	TOTAL SPECIAL FEES		
<b>HEALTH SCIENCES</b>											
Dean's Office											
751101	CENTENE CORPORATION	BALAS, A.	9,700	1,795	-	-	11,495	2,989	-	14,484	
755482	MAYO CLINIC COLLEGE OF MEDICIN	BALAS, A.	7,303	436	-	-	7,739	3,250	-	10,989	
755483	MAYO CLINIC COLLEGE OF MEDICIN	BALAS, A.	26,370	3,537	-	-	29,907	12,561	-	42,468	
770401	MAYO CLINIC COLLEGE OF MEDICIN	BALAS, A.	7,983	-	-	-	7,983	3,363	-	11,336	
770402	MAYO CLINIC COLLEGE OF MEDICIN	BALAS, A.	26,470	1,004	-	-	27,474	11,539	-	39,013	
341781	* US DEPT HLTH/HUMAN SERV	PLITCHA, S.	367	-	-	2,686	3,053	68	-	3,121	
			78,193	6,772	-	2,686	87,651	33,760	-	121,411	38.52%
<b>Community &amp; Environmental Health</b>											
383161	* US PUBLIC HEALTH SERVICE	GAFF, H.	35,604	2,892	-	-	38,496	3,079	-	41,575	
770861	* SENTRA HOSPITALS	HOUSEMAN, C.	14,305	60	-	-	14,365	3,735	-	18,100	
365571	* US DEPT HLTH/HUMAN SERV	NEFF, J.	1,029	2,121	-	-	3,150	-	-	3,150	
370551	US PUBLIC HEALTH SERVICE	ZHANG, Q.	11,482	1,506	-	-	12,988	5,455	-	18,443	
564301	SOUTHERN RURAL DEV CTR	ZHANG, Q.	10,858	2,944	-	(124)	13,678	1,368	-	15,046	
			73,278	9,523	-	(124)	82,677	13,637	-	96,314	16.49%
<b>Community &amp; Environmental Health - VMASC</b>											
383161	* US PUBLIC HEALTH SERVICE	GAFF, H.	35,603	2,892	-	-	38,495	3,080	-	41,575	VMASC
			35,603	2,892	-	-	38,495	3,080	-	41,575	8.00%
<b>Dental Hygiene</b>											
583021	ODU	MCCOMBS, G.	9,874	2,427	14,065	-	26,366	-	-	26,366	
585821	PROCTOR AND GAMBLE	MCCOMBS, G.	12,359	21	-	2,720	15,100	2,724	-	17,824	
762671	AMERICAN DENTAL HYGIENE ASSOC.	MCCOMBS, G.	208	1,773	-	-	1,981	-	-	1,981	
773111	DENTSPLY INTERNATIONAL, INC	MCCOMBS, G.	-	-	-	1,176	1,176	747	-	1,923	
785361	PROCTOR AND GAMBLE	MCCOMBS, G.	2,927	-	-	-	2,927	644	-	3,571	
			25,368	4,221	14,065	3,896	47,550	4,115	-	51,665	8.65%

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				SUPPLIES CONTRACTUAL, GENERAL & TRAVEL	EQUIPMENT	SUBCONTRACTS, CONSTRUCTION, OTHER	TOTAL DIRECT COSTS	REIMBURSED INDIRECT COSTS	TOTAL SPECIAL FEES			
Nursing												
772061	KAISER FOUNDATION HEALTH PLAN	ADAMS-TUFTS, K.	10,548	-	-	-	10,548	1,055	-	-	11,603	
362061	* US DEPT HLTH/HUMAN SERV	BARHAM, P.	11,157	7,640	590	792	20,179	1,556	-	-	21,735	
382061	* US DEPT HLTH/HUMAN SERV	BENJAMIN, R.	55,784	38,200	2,955	3,957	100,896	7,781	-	-	108,677	
572351	* ODU	BENJAMIN, R.	649	-	-	318	967	68	-	-	1,035	
341781	* US DEPT HLTH/HUMAN SERV	BENJAMIN-COLEMAN, R.	367	-	-	2,686	3,053	-	-	-	3,121	
583731	* VA DEPARTMENT OF HEALTH	EATON, D.	-	999	-	-	999	-	-	-	999	
362061	* US DEPT HLTH/HUMAN SERV	EATON, P.	11,157	7,640	591	791	20,179	1,556	-	-	21,735	
341781	* US DEPT HLTH/HUMAN SERV	GARZON, L.	1,467	-	-	10,744	12,211	271	-	-	12,482	
373551	* US DEPT HLTH/HUMAN SERV	GARZON, L.	-	-	-	14,838	14,838	-	-	-	14,838	
373581	* US DEPT HLTH/HUMAN SERV	GARZON, L.	-	-	-	58,970	58,970	-	-	-	58,970	
574911	* SOCIETY OF UROLOGIC NURSES	KARLOWICZ, K.	1,797	4,866	-	-	6,663	-	-	-	6,663	
362061	* US DEPT HLTH/HUMAN SERV	PALMER, K.	11,157	7,640	591	791	20,179	1,556	-	-	21,735	
362061	* US DEPT HLTH/HUMAN SERV	RUTLEDGE, C.	11,157	7,640	591	791	20,179	1,556	-	-	21,735	
574491	* EASTERN VIRGINIA MED. SCHOOL	RUTLEDGE, C.	2,661	-	-	-	2,661	-	-	-	2,661	
341781	* US DEPT HLTH/HUMAN SERV	RUTLEDGE, C.	1,467	-	-	10,743	12,210	272	-	-	12,482	
775821	* SENTRA HOSPITALS	TILLMAN, H.	20,000	-	-	-	20,000	-	-	-	20,000	
362061	* US DEPT HLTH/HUMAN SERV	WILES, L.	11,156	7,640	591	791	20,178	1,556	-	-	21,734	
			150,524	82,265	5,909	106,212	344,910	17,227	-	-	362,137	4.99%
Medical Laboratory and Radiation Sciences												
774871	CLAREMONT GRADUATE UNIVERSITY	DE LEO, G.	24,024	6,425	-	-	30,449	-	-	-	30,449	
572751	ODU	HENTOSH, P.	19,890	13,239	-	3,667	36,796	-	-	-	36,796	
772461	* BREEDEN-ADAMS FOUNDATION	PEFFLEY, D.	688	262	-	-	950	-	-	-	950	
770011	* LIFESCAN, INC.	SECHRIST, S.	-	443	-	180	623	-	-	-	623	
770011	* LIFESCAN, INC.	SOMMA, T.	-	1,108	-	450	1,558	-	-	-	1,558	
			44,602	21,477	-	4,287	70,376	-	-	-	70,376	0.00%
Medical Laboratory and Radiation Sciences - VMASC: Virginia Modeling and Simulation Center												
585041	UNIVERSITY OF MICHIGAN	DE LEO, G.	612	-	-	-	612	-	-	-	612	VMASC
771731	MYLIC LLC	DE LEO, G.	-	-	-	63	63	27	-	-	90	VMASC
780041	MYLIC LLC	DE LEO, G.	2,024	254	-	-	2,278	-	-	-	2,278	VMASC
785591	CLAREMONT GRADUATE UNIVERSITY	DE LEO, G.	2,816	2,407	-	-	5,023	-	-	-	5,023	VMASC
			5,252	2,661	-	63	7,976	27	-	-	8,003	0.34%
Physical Therapy												
365571	* US DEPT HLTH/HUMAN SERV	GRISSETT, G.	9,259	19,086	-	-	28,345	-	-	-	28,345	
564171	ODU	MORRISON, S.	15,596	-	-	-	15,596	-	-	-	15,596	
572371	ODU	WALKER, M.	16,559	325	-	-	16,884	-	-	-	16,884	
			41,414	19,411	-	-	60,825	-	-	-	60,825	0.00%
<b>TOTAL HEALTH SCIENCES</b>			<b>\$ 454,234</b>	<b>\$ 149,222</b>	<b>\$ 19,974</b>	<b>\$ 117,030</b>	<b>\$ 740,460</b>	<b>\$ 71,846</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 812,306</b>	<b>9.70%</b>

**SCHEDULE 4**  
**OLD DOMINION UNIVERSITY RESEARCH FOUNDATION**  
**SPONSORED PROGRAM ACTIVITY BY INDIVIDUAL PROJECT**  
 (MEASURED BY EXPENDITURES INCURRED)  
**FOR FISCAL YEAR 2008**

PROJECT NUMBER	SPONSORING AGENCY	PRINCIPAL INVESTIGATOR /PROJECT DIRECTOR	PERSONNEL AND FRINGE BENEFITS	SUPPLIES, CONTRACTUAL, GENERAL & TRAVEL	PROJECT DIRECT COST			PROJECT IDC AND FEES			EFFECTIVE INDIRECT COST RATE	CENTER
					PERSONNEL AND FRINGE BENEFITS	SUBCONTRACTS, CONSTRUCTION, OTHER	TOTAL DIRECT COSTS	REIMBURSED INDIRECT COSTS	TOTAL SPECIAL FEES	TOTAL PROJECT COSTS		
350021	NATL SCIENCE FOUNDATION	BARTOL, I.	31,308	11,727	-	932	43,967	18,075	-	62,042		
580031	VIRGINIA WESLEYAN COLLEGE	BARTOL, I.	16,928	-	6,666	-	23,594	7,110	-	30,704		
773941	JEFFRESS RESEARCH GRANTS PGM.	BARTOL, I.	11,905	2,903	3,030	-	17,838	-	-	17,838		
353961	NATL SCIENCE FOUNDATION	BUTLER, M.	23,246	27,112	-	-	50,358	13,093	-	63,451		
373321	NATL SCIENCE FOUNDATION	BUTLER, M.	14,264	5,280	-	-	19,544	5,082	-	24,626		
564881	SOUTH FLORIDA WATER MANAGEMENT	BUTLER, M.	12,734	8,066	1,911	-	22,711	5,408	-	28,119		
572421	UNIVERSITY OF MIAMI	BUTLER, M.	15,160	18,549	-	-	33,709	8,765	-	42,474		
573911	FL FISH_WILDLIFE CONSERV COMM	BUTLER, M.	2,304	586	-	130	3,020	786	-	3,806		
573951	FL FISH_WILDLIFE CONSERV COMM	BUTLER, M.	5,454	498	-	498	5,952	1,548	-	7,500		
772151	FAO OF THE UNITED NATIONS	BUTLER, M.	9,850	15,915	-	-	25,765	1,194	-	26,959		
784141	DARDEN RESTAURANTS	BUTLER, M.	-	7,050	-	-	7,050	529	-	7,579		
371981	NATL SCIENCE FOUNDATION	CARPENTER, K.	38,859	36,140	17,624	105,492	198,115	26,000	-	224,115		
374431	NATL SCIENCE FOUNDATION	CARPENTER, K.	8,347	7,780	-	-	28,880	8,862	-	37,742		
755181	WORLD CONSERVATION UNION	CARPENTER, K.	159,955	17,109	5,954	18,562	201,590	53,119	-	254,709		
747051	JEFFRESS RESEARCH GRANTS PGM.	COOPER, R.	-	17,972	-	-	17,972	-	-	17,972		
785261	UNIVERSITY OF NOTRE DAME	COOPER, R.	4,074	2,037	-	-	6,111	2,567	-	8,678		
265421	ARMY CORPS/ENGR-NORFOLK	DAUER, D.	-	-	-	22,374	22,374	6,262	-	28,636		
562333	VA DEPT ENVIRON QUALITY	DAUER, D.	-	-	-	1,691	1,691	422	-	2,113		
562334	VA DEPT ENVIRON QUALITY	DAUER, D.	2,745	2,500	-	-	5,245	1,312	-	6,557		
562335	VA DEPT ENVIRON QUALITY	DAUER, D.	-	-	-	2,908	2,908	73	-	2,981		
570421	VA DEPT ENVIRON QUALITY	DAUER, D.	-	-	-	10,201	10,201	1,814	-	12,015		
572831	VA DEPT ENVIRON QUALITY	DAUER, D.	95,954	11,821	-	-	107,775	24,363	-	132,138		
572832	VA DEPT ENVIRON QUALITY	DAUER, D.	33,688	-	-	-	33,688	755	-	34,443		
572833	VA DEPT ENVIRON QUALITY	DAUER, D.	4,364	-	-	-	4,364	1,090	-	5,454		
575421	VA DEPT ENVIRON QUALITY	DAUER, D.	-	-	-	7,723	7,723	2,008	-	9,731		
580401	VA DEPT ENVIRON QUALITY	DAUER, D.	28,703	1,286	-	-	29,989	7,497	-	37,486		
583043	VA DEPT ENVIRON QUALITY	DAUER, D.	55,334	-	-	-	55,334	13,834	-	69,168		
583044	VA DEPT ENVIRON QUALITY	DAUER, D.	35,079	-	-	-	35,079	786	-	35,865		
344012	SMITHSONIAN INSTITUTION	DAY, F.	2,338	-	-	-	2,338	584	-	2,922		
344013	SMITHSONIAN INSTITUTION	DAY, F.	-	219	-	-	219	57	-	276		
582851	UNIVERSITY OF VIRGINIA	DAY, F.	3,355	5,437	-	-	8,792	2,286	-	11,078		
582951	ODU	DAY, F.	5,223	1,710	-	-	6,933	1,803	-	8,736		
773701	JEFFRESS RESEARCH GRANTS PGM.	GREENWOOD, A.	15,065	27,056	9,637	5,996	57,754	-	-	57,754		
572341	ODU	HARGRAVE, B.	146	4,573	-	5,305	26,751	-	-	26,751		
771971	CAVE CONSERVANCY - VIRGINIAS	HOLSINGER, J.	3,793	195	-	-	3,988	-	-	3,988		
760776	JEFFRESS RESEARCH GRANTS PGM.	HORTH, L.	(545)	248	-	9	(288)	-	-	(288)		
322021	NATL SCIENCE FOUNDATION	HYNES, W.	5,555	7,989	4,320	-	17,864	5,689	-	23,553		
583023	ODU	HYNES, W.	5,059	1,032	16,034	-	22,125	-	-	22,125		
761596	AMER MUSEUM/NATURAL HISTORY	HYNES, W.	3,245	-	-	-	3,245	1,363	-	4,608		
770491	NATL RESEARCH - TICK-BORNE DISE	HYNES, W.	4,155	5,062	-	-	9,217	1,843	-	11,060		

**SCIENCES**

Biological Sciences

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PROJECT NUMBER	SPONSORING AGENCY	PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR	PERSONNEL AND FRINGE BENEFITS	PROJECT DIRECT COST			PROJECT IDC AND FEES			EFFECTIVE INDIRECT COST RATE	CENTER
				SUPPLIES, CONTRACTUAL, GENERAL, & TRAVEL	EQUIPMENT	SUBCONTRACTS, CONSTRUCTION, OTHER	TOTAL DIRECT COSTS	REIMBURSED INDIRECT COSTS	TOTAL SPECIAL FEES		
352591	* NATL SCIENCE FOUNDATION	MARSHALL, H.	1,064	-	-	-	1,064	447	-	1,511	
562332	VA DEPT ENVIRON QUALITY	MARSHALL, H.	-	-	2,653	-	2,653	662	-	3,315	
572833	VA DEPT ENVIRON QUALITY	MARSHALL, H.	2,182	-	-	-	2,182	546	-	2,728	
572834	VA DEPT ENVIRON QUALITY	MARSHALL, H.	41,750	3,770	-	-	45,520	11,380	-	56,900	
572891	ODU	MARSHALL, H.	45,092	1,065	-	-	46,157	4,616	-	50,773	
583042	VA DEPT ENVIRON QUALITY	MARSHALL, H.	54,917	4,072	-	-	58,989	14,747	-	73,736	
572081	LEHMAN COLLEGE - CUNY	MOTLEY, T.	35,593	-	-	-	35,593	14,949	-	50,542	
582271	ODU	MUSSELLMAN, L.	2,134	-	-	-	2,134	-	-	2,134	
351782	NATL SCIENCE FOUNDATION	OSGOOD, C.	30,317	19,423	-	-	49,740	20,891	-	70,631	
353151	US PUBLIC HEALTH SERVICE	OSGOOD, C.	8,145	1,639	26,442	-	36,226	4,109	-	40,335	
582351	ODU	OSGOOD, C.	2,349	378	-	-	2,727	-	-	2,727	
775160	MARCH OF DIMES	OSGOOD, C.	-	1,322	-	-	1,322	-	-	1,322	
781751	MARCH OF DIMES	OSGOOD, C.	-	2,131	-	-	2,131	-	-	2,131	
353962	NATL SCIENCE FOUNDATION	RATZLAFF, R.	-	1,678	-	-	1,678	436	-	2,114	
352611	NATL SCIENCE FOUNDATION	RESEARITS, W.	45,082	11,926	-	-	57,008	14,822	-	71,830	
765241	ENGINEERING AND ENVIRONMENT	ROSE, R.	837	-	-	-	837	218	-	1,055	
771801	ENGINEERING AND ENVIRONMENT	ROSE, R.	2,540	-	-	-	2,540	660	-	3,200	
344491	NATL SCIENCE FOUNDATION	SAVITZKY, A.	32	-	-	-	32	13	-	45	
352741	NATL SCIENCE FOUNDATION	SAVITZKY, A.	54,894	5,624	2,571	-	63,089	22,915	-	86,004	
381991	NATL SCIENCE FOUNDATION	SAVITZKY, A.	2,928	2,928	-	-	5,856	2,928	-	8,784	
550231	VA DEPT GAME/INLAND FISH	SAVITZKY, A.	4,936	4,033	-	-	8,969	8,969	-	17,938	
322021	NATL SCIENCE FOUNDATION	SONENSHINE, D.	2,381	3,424	1,851	-	7,656	2,438	-	10,094	
353881	IPM TECHNOLOGIES	SONENSHINE, D.	43,682	14,054	11,008	-	68,744	24,249	-	92,993	
532031	NORTH CAROLINA STATE UNIV	SONENSHINE, D.	-	(220)	-	-	(220)	(93)	-	(313)	
541701	UNIV OF FLORIDA	SONENSHINE, D.	2,469	2,627	-	-	5,096	-	-	5,096	
565401	NORTH CAROLINA STATE UNIV	SONENSHINE, D.	10,744	5,703	19,346	-	35,793	6,907	-	42,699	
770491	* NATL RESEARCH - TICK-BORNE DISE	SONENSHINE, D.	462	562	-	-	1,024	205	-	1,229	
581031	EASTERN VIRGINIA MED. SCHOOL	SWANSON, J.	21,021	15,328	17,253	-	53,602	-	-	53,602	
			1,075,936	374,876	151,437	217,583	1,819,832	373,599	-	2,193,431	20.53%

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**FOR FISCAL YEAR 2008**

PROJECT NUMBER	SPONSORING AGENCY	PRINCIPAL INVESTIGATOR /PROJECT DIRECTOR	PROJECT DIRECT COST				PROJECT IDC AND FEES				EFFECTIVE INDIRECT COST RATE	CENTER	
			PERSONNEL AND FRINGE BENEFITS	SUPPLIES, CONTRACTUAL, GENERAL, & TRAVEL	EQUIPMENT	SUBCONTRACTS, CONSTRUCTION, OTHER	TOTAL DIRECT COSTS	REIMBURSED INDIRECT COSTS	TOTAL SPECIAL FEES	TOTAL PROJECT COSTS			
Chemistry and Biochemistry													
380381	NATL SCIENCE FOUNDATION	BAYSE, C.	11,303	849	-	-	-	12,152	5,104	-	17,256		
576451	VIRGINIA COMMONWEALTH UNIV.	BAYSE, C.	3,520	-	-	-	-	3,520	1,478	-	4,998		
740891	JEFFRESS RESEARCH GRANTS PGM.	BAYSE, C.	189	138	-	23	-	350	-	-	350		
572833	VA DEPT ENVIRON QUALITY	DONAT, J.	2,182	-	-	-	-	2,182	546	-	2,728		
562331	VA DEPT ENVIRON QUALITY	DONAT, J.	3,102	52	-	53,223	-	56,377	9,369	-	65,746		
572835	VA DEPT ENVIRON QUALITY	DONAT, J.	211,627	111,790	4,195	-	-	327,612	64,970	-	392,582		
583041	VA DEPT ENVIRON QUALITY	DONAT, J.	17,473	33,613	-	-	-	51,086	6,211	-	57,297		
582941	ODU	GREENE, L.	42,258	5,930	20,682	-	-	68,870	-	-	68,870		
780971	JEFFRESS RESEARCH GRANTS PGM.	GREENE, L.	5,956	4,896	-	-	-	10,854	-	-	10,854		
571960	CLEMSON UNIVERSITY	GREGORY, R.	2,779	32,056	-	-	-	34,835	1,167	-	36,002		
745702	AMERICAN CHEMICAL SOCIETY	GREGORY, R.	-	400	-	-	-	400	-	-	400		
350591	NATL SCIENCE FOUNDATION	HATCHER, P.	98,448	26,181	3,603	64,067	-	193,299	52,103	-	245,402		
362181	NATL SCIENCE FOUNDATION	HATCHER, P.	20,485	20,863	-	-	-	41,348	17,366	-	58,714		
373710	NATL SCIENCE FOUNDATION	HATCHER, P.	11,026	5,630	-	-	-	16,656	6,995	-	23,651		
770081	AMERICAN CHEMICAL SOCIETY	MAO, J.	19,595	3,976	-	-	-	23,571	-	-	23,571		
770681	JEFFRESS RESEARCH GRANTS PGM.	MAO, J.	7,537	6,999	-	-	-	14,536	-	-	14,536		
332941	NATL SCIENCE FOUNDATION	MOPPER, K.	28,314	2,913	-	-	-	31,227	13,116	-	44,343		
332942	NATL SCIENCE FOUNDATION	MOPPER, K.	1,276	-	-	806	-	2,082	319	-	2,401		
351241	US PUBLIC HEALTH SERVICE	RADKIEWICZ-POUTSMA, J.	42,703	1,800	-	4,630	-	49,133	18,691	-	67,824		
745701	AMERICAN CHEMICAL SOCIETY	STUBBINS, A.	11,538	10,086	5,305	-	-	11,597	-	-	11,597		
376661	NATL SCIENCE FOUNDATION	XU, N.	75,547	18,953	-	59,405	-	90,938	35,966	-	126,904		
220131	AIR FORCE OFFICE SCI RES	XU, N.	55,833	19,686	-	10,295	-	134,191	31,410	-	165,601		
351781	NATL SCIENCE FOUNDATION	XU, N.	19,432	4,815	-	-	-	16,430	16,430	-	32,860		
351784	NATL SCIENCE FOUNDATION	XU, N.	22,072	4,815	-	-	-	26,887	6,722	-	33,609		
353151	US PUBLIC HEALTH SERVICE	XU, N.	32,582	6,555	105,768	-	-	144,905	16,438	-	161,343		
353152	US PUBLIC HEALTH SERVICE	XU, N.	20,234	2,379	-	-	-	22,613	9,497	-	32,110		
540841	UNIV TEXAS HEALTH SCIENCE CTR	XU, N.	6,925	1,222	-	-	-	8,147	-	-	8,147		
			772,159	292,564	171,609	192,449	-	1,426,781	313,898	-	1,742,679		21.97%
Chemistry and Biochemistry - Virginia Coastal Energy Research Consortium													
560151	ODU	HATCHER, P.	223,965	52,784	21,279	284,249	-	582,267	116,230	-	698,497		VCERC
580152	ODU	HATCHER, P.	108,801	1,629	-	-	-	110,430	46,381	-	156,811		VCERC
			332,756	54,413	21,279	284,249	-	692,697	162,611	-	855,308		23.48%

**SCHEDULE 4**  
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			PERSONNEL AND FRINGE BENEFITS	SUPPLIES, CONTRACTUAL, GENERAL, & TRAVEL	EQUIPMENT	SUBCONTRACTS, CONSTRUCTION, OTHER	TOTAL DIRECT COSTS	REIMBURSED INDIRECT COSTS	TOTAL SPECIAL FEES		
<b>Mathematics and Statistics</b>											
261514	* US MARINE CORPS SYSTEMS COMMAN	ADAM, J.	16,003	627	-	-	16,630	6,662	-	23,292	CCS
572837	VA DEPT ENVIRON QUALITY	CHAGANTY, R.	19,388	178	-	-	19,566	438	-	20,004	CCS
583047	VA DEPT ENVIRON QUALITY	CHAGANTY, R.	5,942	-	-	-	5,942	133	-	6,075	CCS
572872	* COLLEGE OF WILLIAM AND MARY	DOVIAK, S.	-	1,042	-	-	1,042	83	-	1,125	CCS
341911	NATL SCIENCE FOUNDATION	HU, F.	17,402	4,445	-	-	21,847	9,176	-	31,023	CCS
141571	NASA-LANGLEY RESEARCH CENTER	KANEKO, H.	12,519	1,725	-	-	14,244	3,703	-	17,947	CCS
351221	* NATL SCIENCE FOUNDATION	LUO, L.	14,299	-	-	-	14,299	6,005	-	20,304	CCS
374291	* NATL SCIENCE FOUNDATION	LUO, L.	-	500	-	7,000	7,500	-	-	7,500	CCS
547031	TEXAS ENGR EXPERIMENT STATION	LUO, L.	19,936	541	-	-	20,477	8,601	-	29,078	CCS
751071	* NATIONAL INSTITUTE OF AEROSPACE	LUO, L.	15,867	2,391	-	-	18,258	7,669	-	25,927	CCS
764121	* ROTORDYNAMICS-SEAL RESEARCH	LUO, L.	-	-	-	119	119	50	-	169	CCS
764171	* NATIONAL INSTITUTE OF AEROSPACE	LUO, L.	7,182	1,702	-	-	8,884	3,732	-	12,616	CCS
322661	* NATL SCIENCE FOUNDATION	NOREN, R.	-	-	-	11,268	11,268	-	-	11,268	CCS
164851	NASA-LANGLEY RESEARCH CENTER	TWEED, J.	246,612	4,900	-	-	251,512	65,393	-	316,905	CCS
306161	NATL SCIENCE FOUNDATION	ZHOU, R.	15,695	3,994	-	-	19,689	8,269	-	27,958	CCS
			390,845	22,045	-	18,387	431,277	119,914	-	551,191	27.80%
<b>Center for Computational Science</b>											
374291	* NATL SCIENCE FOUNDATION	BESKOK, A.	-	500	-	-	7,500	-	-	7,500	CCS
764171	* NATIONAL INSTITUTE OF AEROSPACE	LIAO, W.	7,182	1,702	-	-	8,884	3,731	-	12,615	CCS
351221	* NATL SCIENCE FOUNDATION	LUO, L.	14,299	-	-	-	14,299	6,006	-	20,305	CCS
547031	* TEXAS ENGR EXPERIMENT STATION	LUO, L.	19,937	540	-	-	20,477	8,600	-	29,077	CCS
751071	* NATIONAL INSTITUTE OF AEROSPACE	LUO, L.	15,868	2,391	-	-	18,259	7,668	-	25,927	CCS
352491	* NATL SCIENCE FOUNDATION	POTHEN, A.	29,391	5,696	-	-	35,087	14,737	-	49,824	CCS
363261	* US DEPT OF ENERGY	POTHEN, A.	42,239	12,261	-	-	54,500	22,891	-	77,391	CCS
764121	* ROTORDYNAMICS-SEAL RESEARCH	POTHEN, A.	-	-	-	118	118	50	-	168	CCS
			128,916	23,090	-	7,118	159,124	63,683	-	222,807	40.02%

**SCHEDULE 4**  
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**FOR FISCAL YEAR 2008**

PROJECT NUMBER	SPONSORING AGENCY	PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR	PERSONNEL AND FRINGE BENEFITS	PROJECT DIRECT COST			PROJECT IDC AND FEES			TOTAL PROJECT COSTS	EFFECTIVE INDIRECT COST RATE	CENTER
				SUPPLIES, CONTRACTUAL, GENERAL, & TRAVEL	EQUIPMENT	SUBCONTRACTS, CONSTRUCTION, OTHER	TOTAL DIRECT COSTS	REIMBURSED INDIRECT COSTS	TOTAL SPECIAL FEES			
260861	Ocean, Earth and Atmospheric Sciences	BOCHDANSKY, A.	15,869	17,894	-	-	33,763	8,778	-	42,541		
373651	OFFICE OF NAVAL RESEARCH	BURDIGE, D.	9,978	3,586	-	-	13,564	5,697	-	19,261		
331111	NATL SCIENCE FOUNDATION	CUTTER, G.	6,396	126	-	-	6,522	2,739	-	9,261		
360521	NATL SCIENCE FOUNDATION	CUTTER, G.	17,285	3,637	-	-	21,122	8,871	-	29,993		
362192	NATL SCIENCE FOUNDATION	CUTTER, G.	20,272	9,209	-	-	29,481	12,382	-	41,863		
370631	NATL SCIENCE FOUNDATION	CUTTER, G.	52,024	43,524	69,944	-	165,492	40,130	-	205,622		
372021	NATL SCIENCE FOUNDATION	CUTTER, G.	-	15,822	482,169	-	497,991	6,645	-	504,636		
553511	STATE UNIVERSITY OF NY	CUTTER, G.	47,383	28,046	-	-	75,429	30,672	-	106,101		
745251	HAMPTON UNIVERSITY	CUTTER, G.	67,198	5,839	-	-	73,037	27,365	-	100,402		
362191	NATL SCIENCE FOUNDATION	DARBY, D.	39,578	6,024	-	-	45,602	19,153	-	64,755		
362901	NATL SCIENCE FOUNDATION	DARBY, D.	51,244	7,167	-	-	58,411	24,532	-	82,943		
344251	NATL OCEANIC/ATMOS ADMIN	DOBBS, F.	3,296	990	-	-	4,286	1,800	-	6,086		
776231	NORTHEAST-MIDWEST INSTITUTE	DOBBS, F.	25,953	9,355	33,506	-	68,814	4,496	-	73,310		
320341	NATL SCIENCE FOUNDATION	GARGETT, A.	20,598	3,873	-	-	24,471	10,277	-	34,748		
303430	NATL SCIENCE FOUNDATION	GROSCH, C.	55	36	-	-	91	38	-	129		
320341	NATL SCIENCE FOUNDATION	GROSCH, C.	6,866	1,291	-	-	8,157	3,426	-	11,583		
353111	NATL SCIENCE FOUNDATION	JONES, C.	27,743	12,693	51,819	-	92,255	24,090	-	116,345		
363951	NATL OCEANIC/ATMOS ADMIN	JONES, C.	26,111	3,009	-	-	29,120	8,736	-	37,856		
547231	VA MARINE RESOURCES COMM	JONES, C.	-	2,383	-	-	2,383	596	-	2,979		
555021	VA MARINE RESOURCES COMM	JONES, C.	6,722	3,311	-	-	10,033	2,508	-	12,541		
565311	VA MARINE RESOURCES COMM	JONES, C.	25,586	4,482	-	-	30,068	7,517	-	37,585		
565431	VA INST OF MARINE SCIENCE	JONES, C.	30,373	7,780	-	-	38,153	16,024	-	54,177		
565631	VA INST OF MARINE SCIENCE	JONES, C.	26,477	7,319	-	-	33,796	13,438	-	47,234		
570351	VA MARINE RESOURCES COMM	JONES, C.	55,331	11,665	26,167	-	93,163	16,749	-	109,912		
580571	VA MARINE RESOURCES COMM	JONES, C.	131,927	9,702	449	-	142,078	40,070	-	182,148		
320341	NATL SCIENCE FOUNDATION	KLINCK, J.	6,866	1,291	-	-	8,157	3,426	-	11,583		
547431	VA GRAD MARINE SCIENCE CONSORT	MCCONAUGHA, J.	1,968	3,707	-	-	5,675	1,523	-	7,198		
352591	NATL SCIENCE FOUNDATION	MULHOLLAND, M.	2,482	-	-	-	2,482	1,042	-	3,524		
370321	NATL SCIENCE FOUNDATION	MULHOLLAND, M.	51,362	47,955	-	-	99,317	41,713	-	141,030		
373710	NATL SCIENCE FOUNDATION	MULHOLLAND, M.	11,027	5,629	-	-	16,656	6,996	-	23,652		
373711	NATL SCIENCE FOUNDATION	MULHOLLAND, M.	-	12	-	-	12	5	-	17		
381231	NATL SCIENCE FOUNDATION	MULHOLLAND, M.	9,900	-	-	-	9,900	4,158	-	14,058		
554304	CENTER INNOVATIVE TECHNOLOGY	MULHOLLAND, M.	32,583	9,467	-	-	42,050	16,852	-	58,902		
554306	CENTER INNOVATIVE TECHNOLOGY	MULHOLLAND, M.	14,990	7,178	-	-	22,168	8,575	-	30,743		
562491	FL FISH_WILDLIFE CONSERV COMM	MULHOLLAND, M.	48,466	21,487	-	-	67,953	28,540	-	96,493		
575781	UNIV OF SOUTH FLORIDA	MULHOLLAND, M.	1,502	1,052	-	-	2,554	255	-	2,809		
583861	GOVERNOR'S OFFICE	MULHOLLAND, M.	525	948	-	-	1,473	383	-	1,856		
762041	VA ENVIRONMENTAL ENDOWMENT	MULHOLLAND, M.	26,059	6,813	-	-	32,872	-	-	32,872		
781181	WOODS HOLE OCEANOGRAPHIC INST	MULHOLLAND, M.	-	6,367	-	33	6,400	-	-	6,400		
783581	VA ENVIRONMENTAL ENDOWMENT	MULHOLLAND, M.	3,876	573	-	-	4,449	-	-	4,449		

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PROJECT NUMBER	SPONSORING AGENCY	PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR	PROJECT DIRECT COST				PROJECT IDC AND FEES			EFFECTIVE INDIRECT COST RATE	CENTER
			PERSONNEL AND FRINGE BENEFITS	SUPPLIES, CONTRACTUAL, GENERAL, & TRAVEL	EQUIPMENT	SUBCONTRACTS, CONSTRUCTION, OTHER	TOTAL DIRECT COSTS	REIMBURSED INDIRECT COSTS	TOTAL SPECIAL FEES		
133761	NASA-GODDARD SPACEFLIGHT CNTR	NOFFKE, N.	29,647	24,197	-	-	53,844	22,615	-	76,459	
340101	NATL SCIENCE FOUNDATION	NOFFKE, N.	3,980	18,256	-	-	22,236	9,339	-	31,575	
562641	UNIVERSITY OF VIRGINIA	OERTEL, G.	8,435	314	-	-	8,749	2,275	-	11,024	
303430	NATL SCIENCE FOUNDATION	ROYER, T.	217	143	-	-	360	152	-	512	
362751	NATL SCIENCE FOUNDATION	WARD, B.	10,699	12,275	-	-	22,974	9,649	-	32,623	
363811	NATL SCIENCE FOUNDATION	WARD, B.	2,389	9,712	6,687	1,691	20,479	5,793	-	26,272	
770691	WOODS HOLE OCEANOGRAPHIC INST	WARD, B.	17,361	3,564	-	-	20,915	8,784	-	29,699	
544051	VA TECH	WHITTECAR, R.	-	2,064	-	-	2,064	537	-	2,601	
711991	WEANACK LAND LTD	WHITTECAR, R.	4,715	2,471	-	-	7,186	1,797	-	8,983	
133821	NASA-GODDARD SPACEFLIGHT CNTR	ZIMMERMAN, R.	12,543	5,382	-	-	17,925	7,528	-	25,453	
363741	NATL SCIENCE FOUNDATION	ZIMMERMAN, R.	57,618	6,150	-	-	63,768	26,783	-	90,551	
542661	SAN JOSE STATE UNIV FOUNDATION	ZIMMERMAN, R.	25,246	754	-	-	27,000	11,340	-	38,340	
564161	UNIV OF CALIFORNIA	ZIMMERMAN, R.	33,798	9,144	-	-	42,942	18,036	-	60,978	
			1,131,519	425,858	618,922	53,543	2,229,842	574,825	-	2,804,667	25.78%
	Ocean, Earth and Atmospheric Sciences - SSRP										
334541	NATL SCIENCE FOUNDATION	ASHFORD, J.	23,334	33,512	-	-	56,846	23,875	-	80,721	SSRP
576631	MD DEPT. OF NATURAL RESOURCES	ASHFORD, J.	54,392	-	-	-	54,392	22,844	-	77,236	SSRP
782431	CHILEAN FISHING DEVELOP INST	ASHFORD, J.	-	500	-	-	500	-	-	500	SSRP
			77,726	34,012	-	-	111,738	46,719	-	158,457	41.81%
	Ocean, Earth and Atmospheric Sciences - Center for Bioelectronics										
784691	SMITHFIELD FOODS, INC.	DOBBS, F.	4,450	155	-	-	4,605	1,934	-	6,539	CBE
			4,450	155	-	-	4,605	1,934	-	6,539	42.00%

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			PERSONNEL AND FRINGE BENEFITS	SUPPLIES, CONTRACTUAL, GENERAL, & TRAVEL	EQUIPMENT	SUBCONTRACTS, CONSTRUCTION, OTHER	TOTAL DIRECT COSTS	REIMBURSED INDIRECT COSTS	TOTAL SPECIAL FEES			TOTAL PROJECT COSTS
Center for Coastal Physical Oceanography												
254921	OFFICE OF NAVAL RESEARCH	ATKINSON, L.	44,313	-	-	-	44,313	18,611	-	-	62,924	SSRP
554301	CENTER INNOVATIVE TECHNOLOGY	ATKINSON, L.	5,178	754	-	14,347	20,279	5,273	-	-	25,552	SSRP
554303	CENTER INNOVATIVE TECHNOLOGY	ATKINSON, L.	32,750	1,648	-	206	34,604	14,534	-	-	49,138	SSRP
554305	CENTER INNOVATIVE TECHNOLOGY	ATKINSON, L.	26,922	14,094	-	-	41,016	17,227	-	-	58,243	SSRP
574941	STATE UNIVERSITY OF NEW JERSEY	ATKINSON, L.	22,252	2,033	-	-	24,285	10,200	-	-	34,485	SSRP
381081	NATL OCEANIC/ATMOS ADMIN	EZER, T.	-	13,969	-	-	13,969	5,867	-	-	19,836	SSRP
576241	TEXAS A & M UNIVERSITY	EZER, T.	10,647	1,651	-	-	12,298	5,165	-	-	17,463	SSRP
314571	NATL SCIENCE FOUNDATION	GARGETT, A.	14,698	2,180	-	-	16,878	7,089	-	-	23,967	SSRP
322571	NATL SCIENCE FOUNDATION	GARGETT, A.	7,010	21,751	-	24,117	52,878	12,079	-	-	64,957	SSRP
375501	NORTH PACIFIC RESEARCH BOARD	GROSCH, C.	2,102	47	-	-	2,149	902	-	-	3,051	SSRP
133981	NASA-GODDARD SPACEFLIGHT CNTR	HOFMANN, E.	75,600	12,207	-	-	87,807	36,879	-	-	124,686	SSRP
334151	NATL SCIENCE FOUNDATION	HOFMANN, E.	25,165	3,402	-	-	28,567	11,998	-	-	40,565	SSRP
345851	NATL OCEANIC/ATMOS ADMIN	HOFMANN, E.	593	-	-	-	593	178	-	-	771	SSRP
347351	NATL OCEANIC/ATMOS ADMIN	HOFMANN, E.	-	-	-	3	3	1	-	-	4	SSRP
352881	NATL SCIENCE FOUNDATION	HOFMANN, E.	11,661	11,345	-	-	23,006	9,662	-	-	32,668	SSRP
352991	NATL SCIENCE FOUNDATION	HOFMANN, E.	26,596	4,247	-	-	30,843	12,954	-	-	43,797	SSRP
352961	NATL SCIENCE FOUNDATION	HOFMANN, E.	20,087	7,300	-	-	27,387	11,502	-	-	38,889	SSRP
353051	NATL SCIENCE FOUNDATION	HOFMANN, E.	10,854	3,791	-	-	14,745	6,192	-	-	20,937	SSRP
542071	UNIV OF SOUTHERN CALIFORNIA	HOFMANN, E.	6,338	701	-	-	7,039	2,956	-	-	9,995	SSRP
542561	STATE UNIVERSITY OF NEW JERSEY	HOFMANN, E.	13,453	1,163	-	-	14,616	6,139	-	-	20,755	SSRP
545991	UNIV OF CALIFORNIA	HOFMANN, E.	12,241	473	-	-	12,714	5,142	-	-	17,856	SSRP
565432	VA INST OF MARINE SCIENCE	HOFMANN, E.	5,815	473	-	-	6,288	199	-	-	6,487	SSRP
572911	STATE UNIVERSITY OF NEW JERSEY	HOFMANN, E.	5,155	5,155	-	-	10,310	581	-	-	10,891	SSRP
703471	JOHNS-HOPKINS UNIV	HOFMANN, E.	23,422	2,768	-	-	26,190	6,809	-	-	32,999	SSRP
133551	NASA-GODDARD SPACEFLIGHT CNTR	KLINCK, J.	1,800	165	-	-	1,965	511	-	-	2,476	SSRP
314441	NATL SCIENCE FOUNDATION	KLINCK, J.	25,165	3,402	-	-	28,567	11,998	-	-	40,565	SSRP
334151	NATL SCIENCE FOUNDATION	KLINCK, J.	593	-	-	-	593	178	-	-	771	SSRP
345851	NATL OCEANIC/ATMOS ADMIN	KLINCK, J.	-	-	-	3	3	1	-	-	4	SSRP
347351	NATL OCEANIC/ATMOS ADMIN	KLINCK, J.	26,597	4,247	-	-	30,844	12,954	-	-	43,798	SSRP
352891	NATL SCIENCE FOUNDATION	KLINCK, J.	10,955	3,790	-	-	14,745	6,193	-	-	20,938	SSRP
363051	NATL SCIENCE FOUNDATION	KLINCK, J.	6,339	700	-	-	7,039	2,957	-	-	9,996	SSRP
542071	UNIV OF SOUTHERN CALIFORNIA	KLINCK, J.	13,454	1,163	-	-	14,617	6,139	-	-	20,756	SSRP
542561	STATE UNIVERSITY OF NEW JERSEY	KLINCK, J.	12,242	474	-	-	12,716	5,141	-	-	17,857	SSRP
545991	UNIV OF CALIFORNIA	KLINCK, J.	5,815	474	-	-	6,289	199	-	-	6,488	SSRP
565432	VA INST OF MARINE SCIENCE	KLINCK, J.	2,102	47	-	-	2,149	903	-	-	3,052	SSRP
572911	STATE UNIVERSITY OF NEW JERSEY	ROYER, T.	502,859	124,667	-	38,676	666,202	255,895	-	-	922,097	SSRP
375501	NORTH PACIFIC RESEARCH BOARD		12,205	12,025	-	7,423	31,653	13,254	-	-	44,947	SSRP
Center for Coastal Physical Oceanography - SSRP												
145571	NASA-GODDARD SPACEFLIGHT CNTR	FRIEDRICHS, M.	-	(80)	-	-	(80)	-	-	-	(80)	SSRP
772481	CONSORTIUM FOR OCEAN RES/EDU	SMITH, E.	12,142	3,000	-	-	15,142	6,360	-	-	21,502	SSRP
774571	CHESAPEAKE RES CONSORTIUM	SMITH, E.	5,778	9,557	-	-	15,335	3,987	-	-	19,322	SSRP
780361	UNIVERSITY OF DELAWARE	SMITH, E.	1	4,801	-	600	5,402	-	-	-	5,402	SSRP
783541	CONSORTIUM FOR OCEAN RES/EDU	SMITH, E.	15,530	1,810	-	-	17,340	4,508	-	-	21,848	SSRP
772981	CHESAPEAKE RES CONSORTIUM	WIGGERT, J.	45,656	31,113	-	8,023	84,792	28,149	-	-	112,941	SSRP
									38,41%			

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			PERSONNEL AND FRINGE BENEFITS	SUPPLIES, CONTRACTUAL, GENERAL & TRAVEL	EQUIPMENT	SUBCONTRACTS, CONSTRUCTION, OTHER	TOTAL DIRECT COSTS	REIMBURSED INDIRECT COSTS	TOTAL SPECIAL FEES		
340011	US PUBLIC HEALTH SERVICE	BALDWIN, C.	436	363	-	-	799	336	-	1,135	Psychology
572351	ODU	BALDWIN, C.	649	-	-	318	967	-	-	967	
774561	* ADV ANTI-TERROR TECHNOLOGIES	BLISS, J.	9,177	1,280	-	328	10,785	4,392	-	15,177	
341961	* NATL SCIENCE FOUNDATION	DAVIS, D.	22,952	2,852	-	-	25,804	10,837	-	36,641	
341962	NATL SCIENCE FOUNDATION	DAVIS, D.	1,960	-	-	-	1,960	490	-	2,450	
340621	US PUBLIC HEALTH SERVICE	KELLEY, M.	17,514	4,931	-	-	22,445	9,427	-	31,872	
571451	UNIVERSITY OF ROCHESTER	KELLEY, M.	30,235	1,705	-	-	31,940	13,415	-	45,355	
572801	UNIVERSITY OF ROCHESTER	KELLEY, M.	16,454	2,042	-	-	18,496	7,768	-	26,264	
362791	* US DEPT OF EDUCATION	LEWIS, R.	3,595	300	-	9,191	13,086	3,736	-	16,822	
565251	VA DEPARTMENT OF HEALTH	LEWIS, R.	-	-	-	-	-	1	-	1	
565252	VA DEPARTMENT OF HEALTH	LEWIS, R.	6,999	-	-	-	6,999	-	-	6,999	
575621	VA DEPARTMENT OF HEALTH	LEWIS, R.	2,446	-	-	-	2,446	-	-	2,446	
580111	HAMPTON NEWPORT NEWS COMMUNITY	LEWIS, R.	6,999	-	-	-	6,999	-	-	6,999	
341961	* NATL SCIENCE FOUNDATION	MAJOR, D.	22,278	2,767	-	-	25,045	10,519	-	35,564	
352201	NATL SCIENCE FOUNDATION	MORROW, J.	5,052	487	-	-	5,539	2,327	-	7,866	
563241	CITY OF PORTSMOUTH	MORROW, J.	851	-	-	-	851	85	-	936	
362791	* US DEPT OF EDUCATION	PORTER, B.	14,381	1,200	-	36,764	52,345	14,944	-	67,289	
571431	VA DMV	PORTER, B.	24,105	4,797	2,125	-	31,027	2,890	-	33,917	
574581	VA DMV	PORTER, B.	56,234	11,718	-	-	67,952	6,795	-	74,747	
580091	EASTERN VIRGINIA MED. SCHOOL	PORTER, B.	4,752	-	-	-	4,752	475	-	5,227	
341961	* NATL SCIENCE FOUNDATION	SANCHEZ, J.	22,278	2,767	-	-	25,045	10,519	-	35,564	
571571	* EASTERN VIRGINIA MED. SCHOOL	SCERBO, M.	133,486	12,169	1,358	-	147,013	61,175	-	208,188	
780281	SIMQUEST, LLC	SCERBO, M.	14,426	362	-	-	14,788	6,211	-	20,999	
781271	CAROLINAS MEDICAL CENTER UNION	SCERBO, M.	1,705	-	-	-	1,705	-	-	1,705	
			418,964	49,740	3,483	46,601	518,788	166,342	-	685,130	
Psychology - VMASC : Virginia Modeling and Simulation Center											
774561	* ADV ANTI-TERROR TECHNOLOGIES	BLISS, J.	9,176	1,280	-	328	10,784	4,392	-	15,176	VMASC
			9,176	1,280	-	328	10,784	4,392	-	15,176	40.73%

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				SUPPLIES, CONTRACTUAL, GENERAL, & TRAVEL	EQUIPMENT	SUBCONTRACTS, CONSTRUCTION, OTHER	TOTAL DIRECT COSTS	REIMBURSED INDIRECT COSTS	TOTAL SPECIAL FEES	TOTAL PROJECT COSTS		
350312	US DEPT OF ENERGY	AMARIAN, M.	26,175	3,479	1,828	-	31,482	12,455	-	43,937		
385441	NATL SCIENCE FOUNDATION	ARETI, H.	-	-	-	7,348	7,348	1,350	-	8,698		
774891	JEFFERSON SCIENCE ASSOCIATES	BUELTMAN, S.	5,517	7,202	7,294	-	20,013	5,342	-	25,355		
350312	US DEPT OF ENERGY	BUELTMANN, S.	26,175	3,479	1,828	-	31,482	12,455	-	43,937		
350312	US DEPT OF ENERGY	DODGE, G.	26,175	3,479	1,828	-	31,482	12,455	-	43,937		
385441	NATL SCIENCE FOUNDATION	DODGE, G.	-	-	-	2,449	2,449	450	-	2,899		
780291	SOUTHEASTERN UNIV RESE ASSOC	DODGE, G.	18,822	-	-	10,063	10,063	-	-	10,063		
780911	JEFFERSON SCIENCE ASSOCIATES	DODGE, G.	607	229	-	135	18,957	4,929	-	23,886		
784471	JEFFERSON SCIENCE ASSOCIATES	DODGE, G.	14,317	-	-	-	14,317	6,013	-	20,330		
775661	LOS ALAMOS NATL LAB	GODUNOV, A.	(6,675)	2,192	-	-	(4,483)	(1,883)	-	(6,366)		
341151	NATL SCIENCE FOUNDATION	HAVEY, M.	394	-	-	-	394	99	-	493		
341152	NATL SCIENCE FOUNDATION	HAVEY, M.	93,893	18,048	-	-	111,941	47,015	-	158,956		
371471	NATL SCIENCE FOUNDATION	HAVEY, M.	-	8,629	-	-	8,629	-	-	8,629		
371472	NATL SCIENCE FOUNDATION	HAVEY, M.	390,919	-	-	-	390,919	-	-	390,919		
360721	JEFFERSON SCIENCE ASSOCIATES	HOOKS, W.	222,966	12,407	-	-	235,373	-	-	235,373		
361161	JEFFERSON SCIENCE ASSOCIATES	HOOKS, W.	26,175	3,479	1,828	-	31,482	12,455	-	43,937		
350312	US DEPT OF ENERGY	HYDE-WRIGHT, C.	26,175	3,479	1,828	-	31,482	12,455	-	43,937		
350312	US DEPT OF ENERGY	KUHN, S.	123,184	6,587	-	-	129,771	54,504	-	184,275		
350313	US DEPT OF ENERGY	KUHN, S.	50,765	-	-	-	50,765	-	-	50,765		
776101	JEFFERSON SCIENCE ASSOCIATES	KUHN, S.	46,828	2,664	13,335	4,630	67,457	20,787	-	88,244		
370661	US DEPT OF ENERGY	RADYUSHKIN, A.	10,258	4,983	13,440	-	28,681	6,401	-	35,082		
330851	NATL SCIENCE FOUNDATION	SUKENIK, C.	26,175	3,479	1,828	-	31,482	12,455	-	43,937		
350312	US DEPT OF ENERGY	ULMER, P.	-	502	-	325	827	215	-	1,042		
163581	NASA-LANGLEY RESEARCH CENTER	VUSKOVIC, L.	35,468	3,000	-	-	38,468	10,002	-	48,470		
178071	NASA-LANGLEY RESEARCH CENTER	VUSKOVIC, L.	-	120	-	23,611	23,731	-	-	23,731		
182001	NASA-MARSHALL SPACEFLIGHT CNTR	VUSKOVIC, L.	-	9,805	3,705	-	42,958	16,486	-	59,444		
361131	US DEPT OF ENERGY	VUSKOVIC, L.	29,448	-	-	-	22,926	5,961	-	28,887		
751074	NATIONAL INSTITUTE OF AEROSPACE	VUSKOVIC, L.	26,633	3,542	1,860	-	32,035	12,671	-	44,706		
350312	US DEPT OF ENERGY	WEINSTEIN, L.	14,345	-	-	692	15,037	3,910	-	18,947		
775461	JEFFERSON SCIENCE ASSOCIATES	WEINSTEIN, L.	1,257,665	100,784	50,602	49,253	1,458,304	268,982	-	1,727,286		18.44%

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PROJECT NUMBER	SPONSORING AGENCY	PRINCIPAL INVESTIGATOR /PROJECT DIRECTOR	PERSONNEL AND FRINGE BENEFITS	SUPPLIES, CONTRACTUAL, GENERAL, & TRAVEL	PROJECT DIRECT COST			PROJECT IDC AND FEES			EFFECTIVE INDIRECT COST RATE	CENTER
					EQUIPMENT	SUBCONTRACTS, CONSTRUCTION, OTHER	TOTAL DIRECT COSTS	REIMBURSED INDIRECT COSTS	TOTAL SPECIAL FEES	TOTAL PROJECT COSTS		
Computer Sciences												
564431	UNIVERSITY OF MINNESOTA	CROUCH, J.	6,437	-	-	-	6,437	2,703	-	-	9,140	
303430	* NATL SCIENCE FOUNDATION	GROSCH, C.	55	36	-	-	91	38	-	-	129	
530161	UNIV OF MEMPHIS	LEWINSTEIN, I.	-	(276)	-	-	-	-	-	-	-	
542101	N ILLINOIS UNIVERSITY	LEWINSTEIN, I.	96,004	2,551	10,640	-	109,195	41,393	-	-	150,588	
547641	UNIV OF MEMPHIS	LEWINSTEIN, I.	54,961	412	-	-	55,373	23,257	-	-	78,630	
260671	DEFENSE TECH INFORMATION CTR	MALY, K.	17,010	9,900	-	-	43,697	11,363	-	-	55,060	
260672	DEFENSE TECH INFORMATION CTR	MALY, K.	10,080	5,600	-	-	21,641	5,626	-	-	27,267	
270741	DEFENSE TECH INFORMATION CTR	MALY, K.	-	-	-	(1)	(1)	(1)	-	-	(2)	
321331	NATL SCIENCE FOUNDATION	MALY, K.	39,821	2,917	-	-	42,738	17,950	-	-	60,688	
371361	* DEFENSE TECH INFORMATION CTR	MALY, K.	3,314	391	-	-	3,705	963	-	-	4,668	
372391	* NATL SCIENCE FOUNDATION	MALY, K.	7,776	1,424	-	-	9,200	3,865	-	-	13,065	
375691	* DEFENSE TECH INFORMATION CTR	MALY, K.	9,077	-	-	-	9,077	2,359	-	-	11,436	
375701	* DEFENSE TECH INFORMATION CTR	MALY, K.	856	-	-	-	856	223	-	-	1,079	
384851	* DEFENSE TECH INFORMATION CTR	MALY, K.	1,964	-	-	-	1,964	511	-	-	2,475	
750663	GENERAL DYNAMICS	MALY, K.	-	-	-	-	19,185	4,989	-	-	24,174	
751991	OUTSITE NETWORKS	MALY, K.	-	-	(1,899)	-	(1,899)	-	-	-	(1,899)	
772291	DOMINION ENTERPRISES	MALY, K.	10,242	-	-	-	7,237	4,542	-	-	22,021	
773081	ITA INTERNATIONAL, INC.	MALY, K.	63,493	-	-	-	10,446	19,224	-	-	93,163	
773571	RAYTHEON AIRCRAFT COMPANY	MALY, K.	19,852	-	-	-	3,653	6,111	-	-	29,616	
773981	GENERAL DYNAMICS	MALY, K.	43,236	-	-	-	43,236	11,241	-	-	54,477	
773991	GENERAL DYNAMICS	MALY, K.	13,111	-	-	-	13,111	3,409	-	-	16,520	
774741	HOSPICE OF PALM BEACH COUNTY	MALY, K.	10,324	-	-	-	10,324	2,684	-	-	13,008	
775061	WELLGENT, INC.	MALY, K.	17,067	429	-	-	17,496	4,549	-	-	22,045	
782691	DOMINION ENTERPRISES	MALY, K.	8,101	-	-	-	8,101	2,106	-	-	10,207	
784011	RAYTHEON AIRCRAFT COMPANY	MALY, K.	368	-	-	-	368	96	-	-	464	
785481	DOMINION ENTERPRISES	MALY, K.	4,074	-	-	-	4,074	1,059	-	-	5,133	
770311	LMI	MUKKAMALA, R.	5,823	637	212	-	6,672	2,713	-	-	9,385	
362111	NATL SCIENCE FOUNDATION	NELSON, M.	18,689	3,218	2,998	-	24,905	9,201	-	-	34,106	
370161	NATL SCIENCE FOUNDATION	NELSON, M.	44,529	4,697	15,000	-	64,226	20,675	-	-	84,901	
775411	CACI, INC	NELSON, M.	42,425	-	-	-	42,425	-	-	-	42,425	
783621	ANDREW W. MELLON FOUNDATION	NELSON, M.	16,796	-	-	-	16,796	-	-	-	16,796	
373021	* NATL SCIENCE FOUNDATION	OLARIU, S.	13,990	5,528	-	-	19,518	8,197	-	-	27,715	
373022	* NATL SCIENCE FOUNDATION	OLARIU, S.	1,056	-	-	-	1,056	264	-	-	1,320	
373211	NATL SCIENCE FOUNDATION	OLARIU, S.	18,533	2,882	-	-	21,415	8,995	-	-	30,410	
352491	* NATL SCIENCE FOUNDATION	POTHEN, A.	29,390	5,697	-	-	35,087	14,736	-	-	49,823	
363261	* US DEPT OF ENERGY	POTHEN, A.	42,240	12,261	-	-	54,501	22,890	-	-	77,391	

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PROJECT NUMBER	SPONSORING AGENCY	PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR	PROJECT DIRECT COST				PROJECT IDC AND FEES			EFFECTIVE INDIRECT COST RATE	CENTER
			PERSONNEL AND FRINGE BENEFITS	SUPPLIES, CONTRACTUAL, GENERAL, & TRAVEL	EQUIPMENT	SUBCONTRACTS, CONSTRUCTION, OTHER	TOTAL DIRECT COSTS	REIMBURSED INDIRECT COSTS	TOTAL SPECIAL FEES		
372041	NATL SCIENCE FOUNDATION	WEIGLE, M.	7,052	1,621	-	-	8,673	3,642	-	12,315	
372042	NATL SCIENCE FOUNDATION	WEIGLE, M.	1,248	-	-	-	1,248	312	-	1,560	
373021	* NATL SCIENCE FOUNDATION	WEIGLE, M.	13,990	5,528	-	-	19,518	8,197	-	27,715	
373022	* NATL SCIENCE FOUNDATION	WEIGLE, M.	1,057	-	-	-	1,057	264	-	1,321	
322861	* NATL SCIENCE FOUNDATION	WILSON, L.	-	-	-	11,268	11,268	-	-	11,268	
371361	* DEFENSE TECH INFORMATION CTR	ZEL, S.	3,314	391	-	-	3,705	963	-	4,668	
375691	* DEFENSE TECH INFORMATION CTR	ZEL, S.	8,810	-	-	-	8,810	2,291	-	11,101	
375701	* DEFENSE TECH INFORMATION CTR	ZEL, S.	832	-	-	-	832	216	-	1,048	
384851	* DEFENSE TECH INFORMATION CTR	ZEL, S.	1,964	-	-	-	1,964	511	-	2,475	
371361	* DEFENSE TECH INFORMATION CTR	ZUBAIR, M.	3,415	403	-	-	3,818	993	-	4,811	
372391	* NATL SCIENCE FOUNDATION	ZUBAIR, M.	7,777	1,424	-	-	9,201	3,864	-	13,065	
375691	* DEFENSE TECH INFORMATION CTR	ZUBAIR, M.	8,810	-	-	-	8,810	2,291	-	11,101	
375701	* DEFENSE TECH INFORMATION CTR	ZUBAIR, M.	832	-	-	-	832	216	-	1,048	
384851	* DEFENSE TECH INFORMATION CTR	ZUBAIR, M.	2,023	-	-	-	2,023	525	-	2,548	
572836	VA DEPT ENVIRON QUALITY	ZUBAIR, M.	13,029	-	-	-	13,029	292	-	13,321	
583046	VA DEPT ENVIRON QUALITY	ZUBAIR, M.	8,234	-	-	-	8,234	184	-	8,418	
			753,081	67,671	26,951	74,812	922,515	282,692	-	1,205,207	30.64%
<b>TOTAL SCIENCES</b>			<b>\$ 6,901,708</b>	<b>\$ 1,602,268</b>	<b>\$ 1,044,283</b>	<b>\$ 991,022</b>	<b>\$ 10,539,281</b>	<b>\$ 2,663,635</b>	<b>\$ -</b>	<b>\$ 13,202,916</b>	<b>25.27%</b>

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PROJECT NUMBER	SPONSORING AGENCY	PRINCIPAL INVESTIGATOR /PROJECT DIRECTOR	PROJECT DIRECT COST				PROJECT IDC AND FEES			EFFECTIVE INDIRECT COST RATE	CENTER			
			PERSONNEL AND FRINGE BENEFITS	SUPPLIES, CONTRACTUAL, GENERAL & TRAVEL	EQUIPMENT	SUBCONTRACTS, CONSTRUCTION, OTHER	TOTAL DIRECT COSTS	REIMBURSED INDIRECT COSTS	TOTAL SPECIAL FEES			TOTAL PROJECT COSTS		
203731	NAVAL SUPPLY CENTER	MCCLESKEY, K.	-	12,132	-	-	12,132	3,200	-	15,332	-	15,332	26.38%	ODURF
786351	VMASC : Virginia Modeling, Analysis and Simulation Center	DIAZ, R.	5,281	-	-	-	5,281	2,218	-	7,499	-	7,499		VMASC
265231	* SYSCO FOOD SERVICES OF HR, INC	MCGINNIS, M.	46,298	7,928	-	-	54,226	22,775	-	77,001	-	77,001		VMASC
243005	NAVY FISC - PHILADELPHIA	MELKE, R.	-	(231)	-	-	(231)	(97)	-	(328)	-	(328)		VMASC
282402	NAVY FISC - PHILADELPHIA	PAPELIS, Y.	14,116	-	-	18,723	32,839	13,679	-	46,518	-	46,518		VMASC
780731	* DIAMOND VISIONICS	PAPELIS, Y.	10,733	-	-	-	10,733	4,508	-	15,241	-	15,241		VMASC
784681	* NATIONAL INSTITUTE OF AEROSPACE	PAPELIS, Y.	12,474	922	-	-	13,396	5,627	-	19,023	-	19,023		VMASC
273871	* OFFICE OF NAVAL RESEARCH	RINGLEB, S.	53,314	8,003	-	-	61,317	25,754	-	87,071	-	87,071		VMASC
575151	* ODU	RINGLEB, S.	4,018	726	-	-	4,744	-	-	4,744	-	4,744		VMASC
772381	AM ORTHOPEDIC FOOT & ANKLE SOC	RINGLEB, S.	5,165	2,810	-	-	7,975	-	-	7,975	-	7,975		VMASC
775011	INTL SOCIETY OF BIOMECHANICS	RINGLEB, S.	-	1,808	-	1	1,809	-	-	1,809	-	1,809		VMASC
775993	* COMPUTER SCIENCE CORP.	RINGLEB, S.	5,709	165	-	-	5,874	2,467	-	8,341	-	8,341		VMASC
776091	* CHILDREN HOSPITAL-KING'S DAUGH	RINGLEB, S.	-	364	2,134	-	2,498	-	-	2,498	-	2,498		VMASC
243012	NAVY FISC - PHILADELPHIA	SOKOLOWSKI, J.	81,707	1,847	-	-	83,554	35,093	-	118,647	-	118,647		VMASC
243013	NAVY FISC - PHILADELPHIA	SOKOLOWSKI, J.	322,579	11,279	-	-	333,858	86,803	-	420,661	-	420,661		VMASC
243015	NAVY FISC - PHILADELPHIA	SOKOLOWSKI, J.	42,927	-	-	-	42,927	18,029	-	60,956	-	60,956		VMASC
243114	NAVY FISC - PHILADELPHIA	SOKOLOWSKI, J.	36,010	253	-	-	36,263	15,230	-	51,493	-	51,493		VMASC
243214	* NAVY FISC - PHILADELPHIA	SOKOLOWSKI, J.	18,829	2,054	-	-	20,883	8,770	-	29,653	-	29,653		VMASC
243314	* NAVY FISC - PHILADELPHIA	SOKOLOWSKI, J.	17,344	-	-	-	17,344	7,284	-	24,628	-	24,628		VMASC
243414	NAVY FISC - PHILADELPHIA	SOKOLOWSKI, J.	11,295	-	-	-	11,295	4,744	-	16,039	-	16,039		VMASC
243514	NAVY FISC - PHILADELPHIA	SOKOLOWSKI, J.	3,812	-	-	219,735	223,547	12,101	-	235,648	-	235,648		VMASC
243614	NAVY FISC - PHILADELPHIA	SOKOLOWSKI, J.	-	-	-	20,329	20,329	-	-	20,329	-	20,329		VMASC
246015	NAVY FISC - PHILADELPHIA	SOKOLOWSKI, J.	(2,721)	-	-	-	(2,721)	(707)	-	(3,428)	-	(3,428)		VMASC
246028	NAVY FISC - PHILADELPHIA	SOKOLOWSKI, J.	22,946	-	-	-	22,946	5,966	-	28,912	-	28,912		VMASC
246031	NAVY FISC - PHILADELPHIA	SOKOLOWSKI, J.	164,691	869	-	-	165,560	43,046	-	208,606	-	208,606		VMASC
246032	NAVY FISC - PHILADELPHIA	SOKOLOWSKI, J.	97,886	27,183	-	-	125,069	32,518	-	157,587	-	157,587		VMASC
246033	NAVY FISC - PHILADELPHIA	SOKOLOWSKI, J.	48,861	14,811	-	-	63,672	16,555	-	80,227	-	80,227		VMASC
246034	NAVY FISC - PHILADELPHIA	SOKOLOWSKI, J.	101,918	7,132	-	-	109,050	28,353	-	137,403	-	137,403		VMASC
246035	NAVY FISC - PHILADELPHIA	SOKOLOWSKI, J.	312,155	25	-	-	312,180	81,167	-	393,347	-	393,347		VMASC
246036	NAVY FISC - PHILADELPHIA	SOKOLOWSKI, J.	444,710	7,182	-	-	451,892	117,492	-	569,384	-	569,384		VMASC
246037	NAVY FISC - PHILADELPHIA	SOKOLOWSKI, J.	102,814	11,410	-	-	114,224	29,698	-	143,922	-	143,922		VMASC
246038	NAVY FISC - PHILADELPHIA	SOKOLOWSKI, J.	163,726	12,375	-	-	176,101	45,786	-	221,887	-	221,887		VMASC
246039	NAVY FISC - PHILADELPHIA	SOKOLOWSKI, J.	51,622	1,487	-	-	53,109	13,808	-	66,917	-	66,917		VMASC
246040	NAVY FISC - PHILADELPHIA	SOKOLOWSKI, J.	1,812	-	-	-	1,812	12,364	-	14,176	-	14,176		VMASC
246041	NAVY FISC - PHILADELPHIA	SOKOLOWSKI, J.	84,743	-	-	-	84,743	22,033	-	106,776	-	106,776		VMASC
246042	NAVY FISC - PHILADELPHIA	SOKOLOWSKI, J.	114,110	936	-	-	115,046	29,912	-	144,958	-	144,958		VMASC
246043	NAVY FISC - PHILADELPHIA	SOKOLOWSKI, J.	30,653	4,368	-	-	35,021	9,106	-	44,127	-	44,127		VMASC
246044	NAVY FISC - PHILADELPHIA	SOKOLOWSKI, J.	11,111	-	-	-	11,111	2,889	-	14,000	-	14,000		VMASC
246045	NAVY FISC - PHILADELPHIA	SOKOLOWSKI, J.	40,276	2,158	-	-	42,434	11,033	-	53,467	-	53,467		VMASC
246046	NAVY FISC - PHILADELPHIA	SOKOLOWSKI, J.	3,591	-	-	-	3,591	934	-	4,525	-	4,525		VMASC

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			PERSONNEL AND FRINGE BENEFITS	SUPPLIES, CONTRACTUAL, GENERAL & TRAVEL	EQUIPMENT	SUBCONTRACTS, CONSTRUCTION, OTHER	TOTAL DIRECT COSTS	REIMBURSED INDIRECT COSTS	TOTAL SPECIAL FEES			TOTAL PROJECT COSTS	
261512	US MARINE CORPS SYSTEMS COMMAN	SOKOLOWSKI, J.	-	-	-	13,672	-	-	13,672	5,742	-	19,414	VMASC
261513	US MARINE CORPS SYSTEMS COMMAN	SOKOLOWSKI, J.	5,456	-	-	138,000	-	-	143,456	12,791	-	156,247	VMASC
261514	US MARINE CORPS SYSTEMS COMMAN	SOKOLOWSKI, J.	48,007	1,881	-	-	-	-	49,888	19,966	-	69,854	VMASC
261515	US MARINE CORPS SYSTEMS COMMAN	SOKOLOWSKI, J.	30,012	583	-	155,686	-	-	186,281	20,480	-	206,761	VMASC
273003	ARMY RESEARCH OFFICE	SOKOLOWSKI, J.	47,264	-	-	-	-	-	47,264	-	-	47,264	VMASC
282001	NAVY FISC - PHILADELPHIA	SOKOLOWSKI, J.	46,728	19,512	-	-	-	-	66,240	27,821	-	94,061	VMASC
282003	NAVY FISC - PHILADELPHIA	SOKOLOWSKI, J.	96,997	-	-	-	-	-	96,997	40,739	-	137,736	VMASC
282102	NAVY FISC - PHILADELPHIA	SOKOLOWSKI, J.	3,544	-	-	-	-	-	3,544	1,489	-	5,033	VMASC
282461	ARMY RESEARCH OFFICE	SOKOLOWSKI, J.	23,983	-	-	-	-	-	23,983	-	-	23,983	VMASC
282502	NAVY FISC - PHILADELPHIA	SOKOLOWSKI, J.	43,181	-	-	-	-	-	43,181	18,136	-	61,317	VMASC
563862	VA DEP OF EMERGENCY MANAGEMENT	SOKOLOWSKI, J.	3,512	-	-	-	-	-	3,512	-	-	3,512	VMASC
571661	ODU	SOKOLOWSKI, J.	206,676	40,818	-	-	-	-	247,494	103,944	-	351,438	VMASC
572071	VA TECH	SOKOLOWSKI, J.	206,696	7,766	2,043	-	-	-	216,505	55,760	-	272,265	VMASC
575681	HAMPTON ROADS PARTNERSHIP	SOKOLOWSKI, J.	160,117	1,076	-	5,500	-	-	166,693	43,340	-	210,033	VMASC
576351	VA DEP OF EMERGENCY MANAGEMENT	SOKOLOWSKI, J.	-	-	-	-	-	-	66,714	-	-	66,714	VMASC
586311	VA DEP OF EMERGENCY MANAGEMENT	SOKOLOWSKI, J.	49,604	6,899	-	(205)	-	-	56,298	14,638	-	70,936	VMASC
771124	COHERENT SYSTEMS INTERNATIONAL	SOKOLOWSKI, J.	18,723	290	-	290	-	-	19,013	7,985	-	26,998	VMASC
774151	MYLIC LLC	SOKOLOWSKI, J.	7,041	-	-	1	-	-	7,042	2,958	-	10,000	VMASC
783851	EURPAC SERVICE, INC.	SOKOLOWSKI, J.	3,594,701	208,211	59,807	592,048	-	-	4,454,767	1,142,747	-	5,597,514	25.65%
Frank Reidy Research Center for Bioelectrics													
582992	ODU	BEEBE, S.	-	7,695	-	-	-	-	7,695	-	-	7,695	CBE
750993	CELLUTIONS, INC.	BEEBE, S.	10,513	286	-	-	-	-	10,799	4,535	-	15,334	CBE
573801	UNIVERSITY OF MISSOURI	KOLB, J.	-	1,209	-	1,242	-	-	2,451	1,029	-	3,480	CBE
582993	ODU	KOLB, J.	10,177	461	-	-	-	-	10,638	-	-	10,638	CBE
750694	CELLUTIONS, INC.	KOLB, J.	7,996	1,915	-	-	-	-	9,911	4,162	-	14,073	CBE
750695	CELLUTIONS, INC.	KOLB, J.	2,705	-	-	-	-	-	2,705	1,136	-	3,841	CBE
773901	MARLEY ENGINEERED PRODUCTS	KOLB, J.	-	-	-	904	-	-	904	380	-	1,284	CBE
263961	US MARINE CORPS SYSTEMS COMMAN	PAKHOMOV, A.	38,684	14,673	9,199	41,905	-	-	104,461	30,191	-	134,652	CBE
781881	GENERAL DYNAMICS	PAKHOMOV, A.	40,172	10,947	-	-	-	-	51,119	13,291	-	64,410	CBE
582351	ODU	STACEY, M.	2,420	389	-	-	-	-	2,809	-	-	2,809	CBE
773421	JEFFRESS RESEARCH GRANTS PGM.	STACEY, M.	-	2,893	-	-	-	-	2,893	-	-	2,893	CBE
776451	CHILDREN HOSPITAL-KING'S DAUGH	STACEY, M.	30,798	-	-	-	-	-	30,798	-	-	30,798	CBE
776701	CHILDREN HOSPITAL-KING'S DAUGH	STACEY, M.	2,240	-	-	-	-	-	2,240	-	-	2,240	CBE
782481	BREEDEN-ADAMS FOUNDATION	STACEY, M.	14,496	1,217	-	-	-	-	15,713	-	-	15,713	CBE
572341	ODU	ZHANG, J.	31	953	-	1,105	-	-	2,089	-	-	2,089	CBE
			160,232	42,638	9,199	45,156	-	-	257,225	54,724	-	311,949	21.27%

**SCHEDULE 4**  
**OLD DOMINION UNIVERSITY RESEARCH FOUNDATION**  
**SPONSORED PROGRAM ACTIVITY BY INDIVIDUAL PROJECT**  
(MEASURED BY EXPENDITURES INCURRED)  
**FOR FISCAL YEAR 2008**

PROJECT NUMBER	SPONSORING AGENCY	PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR	PROJECT DIRECT COST				PROJECT IDC AND FEES			EFFECTIVE INDIRECT COST RATE	CENTER
			PERSONNEL AND FRINGE BENEFITS	SUPPLIES, CONTRACTUAL, GENERAL, & TRAVEL	EQUIPMENT	SUBCONTRACTS, CONSTRUCTION, OTHER	TOTAL DIRECT COSTS	REIMBURSED INDIRECT COSTS	TOTAL SPECIAL FEES		
Office of Distance Learning											
371771	* NATL ENDOWMENT/HUMANITIES	ABDOUS, M.	1,249	275	220	-	1,744	640	-	2,384	
772261	ITA INTERNATIONAL, INC.	COOLEY, N.	230,637	9,440	-	-	240,077	100,832	-	340,909	
782351	ITA INTERNATIONAL, INC.	COOLEY, N.	92,419	800	-	40,000	133,219	49,652	-	182,871	
782361	ITA INTERNATIONAL, INC.	COOLEY, N.	157,488	1,771	-	-	159,259	66,889	-	226,148	
			481,793	12,286	220	40,000	534,299	218,013	-	752,312	40.80%
Association for Consortium Leadership											
100082	PRIVATE DONATIONS	DOTOLO, L.	-	43,834	-	13	43,847	1,753	-	45,600	ACL
			-	43,834	-	13	43,847	1,753	-	45,600	4.00%
National University Teleconference Network											
100084	NAT. UNIV TELCONFERENCE NETWORK	COOLEY, N.	-	7,749	3,364	-	11,113	-	-	11,113	NUTN
			-	7,749	3,364	-	11,113	-	-	11,113	0.00%
Virginia Tidewater Consortium for Higher Education											
100083	NAT. UNIV TELCONFERENCE NETWORK	DOTOLO, L.	-	948	-	-	948	-	-	948	VTC
370731	US DEPT OF EDUCATION	DOTOLO, L.	112,564	5,909	-	-	118,263	9,461	-	127,724	
370732	US DEPT OF EDUCATION	DOTOLO, L.	286,541	37,650	-	-	324,191	25,935	-	350,126	
			398,895	44,507	-	-	443,402	35,396	-	478,798	7.96%

**SCHEDULE 4**  
**OLD DOMINION UNIVERSITY RESEARCH FOUNDATION**  
**SPONSORED PROGRAM ACTIVITY BY INDIVIDUAL PROJECT**  
(MEASURED BY EXPENDITURES INCURRED)  
**FOR FISCAL YEAR 2008**

PROJECT NUMBER	SPONSORING AGENCY	PRINCIPAL INVESTIGATOR /PROJECT DIRECTOR	PERSONNEL AND FRINGE BENEFITS	SUPPLIES, CONTRACTUAL, GENERAL, & TRAVEL	PROJECT DIRECT COST			PROJECT IDC AND FEES			EFFECTIVE INDIRECT COST RATE	CENTER
					EQUIPMENT	SUBCONTRACTS, CONSTRUCTION, OTHER	TOTAL DIRECT COSTS	REIMBURSED INDIRECT COSTS	TOTAL SPECIAL FEES	TOTAL PROJECT COSTS		
Virginia Space Grant Consortium												
144991	NASA-LANGLEY RESEARCH CENTER	SANDY, M.	1,049	-	-	5,290	6,339	1,648	-	7,987	VSGC	
154073	NASA-GODDARD SPACEFLIGHT CNTR	SANDY, M.	187,773	37,437	-	32,823	258,033	94,588	-	352,621	VSGC	
154074	NASA-GODDARD SPACEFLIGHT CNTR	SANDY, M.	50,268	2,522	-	154,981	207,771	22,172	-	229,943	VSGC	
154079	NASA-GODDARD SPACEFLIGHT CNTR	SANDY, M.	4,999	-	-	-	4,999	2,100	-	7,099	VSGC	
154080	NASA-GODDARD SPACEFLIGHT CNTR	SANDY, M.	1,349	3,310	-	3,566	8,225	286	-	8,511	VSGC	
154082	NASA-GODDARD SPACEFLIGHT CNTR	SANDY, M.	1,850	4,000	-	5,600	11,450	1,521	-	12,971	VSGC	
154083	NASA-GODDARD SPACEFLIGHT CNTR	SANDY, M.	431	-	-	6,000	6,431	322	-	6,753	VSGC	
154084	NASA-GODDARD SPACEFLIGHT CNTR	SANDY, M.	5,965	385	-	50,451	56,801	8,151	-	64,952	VSGC	
154085	NASA-GODDARD SPACEFLIGHT CNTR	SANDY, M.	41,440	6,933	-	-	48,373	12,577	-	60,950	VSGC	
154086	NASA-GODDARD SPACEFLIGHT CNTR	SANDY, M.	7,791	-	-	11,929	19,720	2,026	-	21,746	VSGC	
154087	NASA-GODDARD SPACEFLIGHT CNTR	SANDY, M.	7,315	-	-	-	7,315	1,902	-	9,217	VSGC	
154088	NASA-GODDARD SPACEFLIGHT CNTR	SANDY, M.	-	13,377	-	-	13,377	3,478	-	16,855	VSGC	
160981	NASA-GODDARD SPACEFLIGHT CNTR	SANDY, M.	138,370	55,323	-	239,500	433,193	83,031	-	516,224	VSGC	
175051	NASA-AMES RESEARCH LABORATORY	SANDY, M.	-	-	-	-	-	-	-	-	VSGC	
175431	NASA-OTHER INSTALLATIONS	SANDY, M.	-	882	-	882	882	371	-	1,253	VSGC	
175971	NASA-GODDARD SPACEFLIGHT CNTR	SANDY, M.	2,154	1,304	-	-	3,458	899	-	4,357	VSGC	
372501	NATL SCIENCE FOUNDATION	SANDY, M.	29,255	52,928	-	17,014	99,197	21,368	-	120,565	VSGC	
373481	FEDERAL AVIATION ADMIN	SANDY, M.	28,167	107	-	(51)	28,223	11,853	-	40,076	VSGC	
380531	FEDERAL AVIATION ADMIN	SANDY, M.	61,526	36,137	-	-	97,663	41,018	-	138,681	VSGC	
523751	SSSTATE COUNCIL HIGHES ED IN VA	SANDY, M.	-	-	-	194,500	194,500	-	-	194,500	VSGC	
560991	VA DEPT OF EDUCATION	SANDY, M.	3,470	13,881	-	30,477	47,828	2,529	-	50,357	VSGC	
586511	LOUISIANA STAT UNIV	SANDY, M.	-	2,250	-	2,250	2,250	-	-	2,250	VSGC	
764461	NATIONAL INSTITUTE OF AEROSPACE	SANDY, M.	44,999	14,135	-	172,465	231,599	15,375	-	246,974	VSGC	
764462	NATIONAL INSTITUTE OF AEROSPACE	SANDY, M.	87,442	931	-	613,143	701,516	22,977	-	724,493	VSGC	
775001	LOS ALAMOSNATL LAB	SANDY, M.	-	1,000	-	1,000	1,000	-	-	1,000	VSGC	
775541	NATL SPACE GRANT FOUNDATION	SANDY, M.	-	1,508	-	1,165	2,673	1,128	-	3,801	VSGC	
775961	PRIVATE SPONSORS	SANDY, M.	-	3,383	-	3,383	3,383	100	-	3,483	VSGC	
776271	NATIONAL INSTITUTE OF AEROSPACE	SANDY, M.	7,894	4,228	-	21,487	33,609	3,539	-	37,148	VSGC	
780631	TERC	SANDY, M.	5,481	885	-	-	6,366	1,655	-	8,021	VSGC	
780791	RAYTHEON AIRCRAFT COMPANY	SANDY, M.	18,206	6,400	-	-	24,606	6,398	-	31,004	VSGC	
780871	NATIONAL INSTITUTE OF AEROSPACE	SANDY, M.	-	-	-	9,000	9,000	-	-	9,000	VSGC	
785931	NEW HORIZONS REGIONAL EDU CTRS	SANDY, M.	-	105	-	-	105	27	-	132	VSGC	
788131	NATL SPACE GRANT FOUNDATION	SANDY, M.	-	-	-	128,750	128,750	-	-	128,750	VSGC	
Other Miscellaneous Units			737,194	255,836	-	1,705,605	2,698,635	363,039	-	3,061,674	13.45%	
770641	COUNCIL OF GRADUATE SCHOOLS	LANGLAIS, P.	4,504	-	-	4,504	4,504	-	-	4,504	VSGC	
353341	* NATL SCIENCE FOUNDATION	PICKERING, W.	8,770	481	-	130	9,381	3,885	-	13,266	VSGC	
370491	US DEPT OF EDUCATION	WAITKUS, P.	-	-	-	(19,539)	(19,539)	-	-	(19,539)	VSGC	
<b>TOTAL OFFICE OF RESEARCH AND OTHER UNITS</b>			<b>5,386,089</b>	<b>615,542</b>	<b>72,590</b>	<b>2,375,545</b>	<b>8,449,766</b>	<b>1,822,757</b>	<b>-</b>	<b>10,272,523</b>	<b>21.57%</b>	
<b>GRAND TOTAL</b>			<b>21,609,463</b>	<b>5,082,168</b>	<b>1,321,276</b>	<b>7,780,880</b>	<b>35,793,787</b>	<b>7,184,578</b>	<b>82,570</b>	<b>43,060,935</b>	<b>20.30%</b>	

SCHEDULE 1

SCHEDULE 2

SCHEDULE 3

SCHEDULE 4

SCHEDULE 5

SCHEDULE 6

SCHEDULE 7

**SCHEDULE 5**

**Center Generated Activity Reported as  
Activity of an Academic Department**

**Fiscal Year 2008**

SCHEDULE 5

OLD DOMINION UNIVERSITY RESEARCH FOUNDATION  
 CENTER GENERATED PROJECTS REPORTED AS ACTIVITY  
 OF AN ACADEMIC DEPARTMENT  
 (MEASURED BY EXPENDITURES INCURRED)  
 FOR FISCAL YEAR 2008

PROJECT NUMBER	SPONSORING AGENCY	PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR	PROJECT DIRECT COST				PROJECT IDC AND FEES			EFFECTIVE INDIRECT COST RATE	CENTER	
			PERSONNEL AND FRINGE BENEFITS	SUPPLIES, CONTRACTUAL, GENERAL & TRAVEL	EQUIPMENT	SUBCONTRACTS, CONSTRUCTION, OTHER	TOTAL DIRECT COSTS	REIMBURSED INDIRECT COSTS	TOTAL SPECIAL FEES			TOTAL PROJECT COSTS
<b>APPLIED RESEARCH CENTER</b>												
160771	NASA-LANGLEY RESEARCH CENTER	ELMUSTAFA, A.	-	14,591	-	-	14,591	-	-	-	14,591	ARC
165351	NASA-LANGLEY RESEARCH CENTER	ELMUSTAFA, A.	-	5,188	-	23,814	29,002	-	-	-	29,002	ARC
751073	NATIONAL INSTITUTE OF AEROSPACE	ELMUSTAFA, A.	26,782	7,058	-	-	33,840	14,213	-	-	48,053	ARC
751077	NATIONAL INSTITUTE OF AEROSPACE	ELMUSTAFA, A.	1,301	-	-	-	1,301	546	-	-	1,847	ARC
764781	MUONS, INC.	ELMUSTAFA, A.	25,777	4,105	-	-	29,882	12,550	-	-	42,432	ARC
765501	MUONS, INC.	ELMUSTAFA, A.	-	-	-	2	2	-	1	-	3	ARC
771311	JEFFERSON SCIENCE ASSOCIATES	ELMUSTAFA, A.	-	-	-	91	91	38	-	-	129	ARC
774141	* NATIONAL INSTITUTE OF AEROSPACE	ELMUSTAFA, A.	16,948	3,267	-	-	20,215	8,490	-	-	28,705	ARC
171081	NASA-LANGLEY RESEARCH CENTER	LAWRENCE, R.	38,115	1,911	-	-	40,026	10,407	-	-	50,433	ARC
176581	* NASA-LANGLEY RESEARCH CENTER	LAWRENCE, R.	19,152	172	-	-	19,324	8,116	-	-	27,440	ARC
183261	* NASA-LANGLEY RESEARCH CENTER	LAWRENCE, R.	7,682	-	-	-	7,682	3,227	-	-	10,909	ARC
176581	* NASA-LANGLEY RESEARCH CENTER	VAHALA, L.	19,152	171	-	-	19,323	8,116	-	-	27,439	ARC
183261	* NASA-LANGLEY RESEARCH CENTER	VAHALA, L.	7,682	-	-	-	7,682	3,226	-	-	10,908	ARC
			162,591	21,872	-	38,498	222,961	68,930	-	-	291,891	30.92%
<b>FRANK REIDY RESEARCH CENTER FOR BIOELECTRICS</b>												
784691	* SMITHFIELD FOODS, INC.	DOBBS, F.	4,450	155	-	-	4,605	1,934	-	-	6,539	CBE
220131	* AIR FORCE OFFICE SCI RES	JOSHI, R.	55,833	18,953	-	59,405	134,191	31,410	-	-	165,601	CBE
734621	MICROENERGY TECHNOLOGIES INC.	LAROSSI, M.	-	-	-	14,215	14,215	-	-	-	14,215	CBE
263961	* US MARINE CORPS SYSTEMS COMMAN	NUCCITELLI, R.	8,597	3,260	2,044	-	23,213	6,710	-	-	29,923	CBE
572341	* ODU	NUCCITELLI, R.	37	1,143	-	1,326	2,506	-	-	-	2,506	CBE
220131	* AIR FORCE OFFICE SCI RES	SCHOENBACH, K.	57,526	19,528	-	61,204	138,258	32,363	-	-	170,621	CBE
263961	* US MARINE CORPS SYSTEMS COMMAN	SCHOENBACH, K.	38,684	14,673	9,199	41,905	104,461	30,191	-	-	134,652	CBE
263962	* US MARINE CORPS SYSTEMS COMMAN	SCHOENBACH, K.	144,576	37,682	15,306	41,205	238,769	77,138	-	-	315,907	CBE
750691	CELLUTIONS, INC.	SCHOENBACH, K.	-	-	-	-	-	-	-	-	-	CBE
750692	CELLUTIONS, INC.	SCHOENBACH, K.	19,544	-	-	-	19,544	8,209	-	-	27,753	CBE
751731	ULTRAVIOLET SCIENCES INC	SCHOENBACH, K.	-	1,570	-	-	1,570	659	-	-	2,229	CBE
754831	BIOELECTRICS, INC.	SCHOENBACH, K.	9,530	2,282	-	10,848	22,660	9,517	-	-	32,177	CBE
772461	* BREEN-ADAMS FOUNDATION	SCHOENBACH, K.	6,188	2,353	-	-	8,541	-	-	-	8,541	CBE
784691	* SMITHFIELD FOODS, INC.	SCHOENBACH, K.	4,449	156	-	-	4,605	1,934	-	-	6,539	CBE
282911	AIR FORCE OFFICE SCI RES	XIAO, S.	4,050	1,286	-	-	5,336	1,867	-	-	7,203	CBE
			353,464	103,041	26,549	239,420	722,474	201,932	-	-	924,406	27.95%
<b>VIRGINIA APPLIED TECHNOLOGY &amp; PROFESSIONAL DEVELOPMENT CENTER</b>												
780171	MARTIN MANUFACTURING	BAO, H.	10,176	-	-	(238)	9,938	2,584	-	-	12,522	VATPDC
			10,176	-	-	(238)	9,938	2,584	-	-	12,522	26.00%

**SCHEDULE 5**  
**OLD DOMINION UNIVERSITY RESEARCH FOUNDATION**  
**CENTER GENERATED PROJECTS REPORTED AS ACTIVITY**  
**OF AN ACADEMIC DEPARTMENT**  
**FOR FISCAL YEAR 2008**  
(MEASURED BY EXPENDITURES INCURRED)

PROJECT NUMBER	SPONSORING AGENCY	PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR	PROJECT DIRECT COST				PROJECT IDC AND FEES			EFFECTIVE INDIRECT COST RATE	CENTER	
			PERSONNEL AND FRINGE BENEFITS	SUPPLIES, CONTRACTUAL, GENERAL, & TRAVEL	EQUIPMENT	SUBCONTRACTS, CONSTRUCTION, OTHER	TOTAL DIRECT COSTS	REIMBURSED INDIRECT COSTS	TOTAL SPECIAL FEES			TOTAL PROJECT COSTS
<b>VIRGINIA MODELING, ANALYSIS AND SIMULATION CENTER</b>												
776091	* CHILDREN HOSPITAL-KING'S DAUGH	BAWAB, S.	-	364	2,134	-	-	2,498	-	-	2,498	VMASC
774561	* ADV ANTI-TERROR TECHNOLOGIES	BLISS, J.	9,176	1,280	-	328	-	10,784	4,392	-	15,176	VMASC
585041	UNIVERSITY OF MICHIGAN	DE LEO, G.	612	-	-	-	-	612	-	-	612	VMASC
771731	MYLIC LLC	DE LEO, G.	-	-	-	63	-	63	27	-	90	VMASC
780041	MYLIC LLC	DE LEO, G.	2,024	254	-	-	-	2,278	-	-	2,278	VMASC
785591	CLAREMONT GRADUATE UNIVERSITY	DE LEO, G.	2,816	2,407	-	-	-	5,023	-	-	5,023	VMASC
383161	US PUBLIC HEALTH SERVICE	GAFF, H.	35,603	2,892	-	-	-	38,495	3,080	-	41,575	VMASC
261511	US MARINE CORPS SYSTEMS COMMAN	GASKINS, R.	-	-	-	122	-	122	51	-	173	VMASC
265231	* NAVAL RESEARCH LABORATORY	KEATING, C.	46,298	7,927	-	20,317	-	74,542	22,774	-	97,316	VMASC
100700	NO AGENCY ASSIGNED	MCGINNIS, M.	-	72,952	-	354	-	73,306	-	-	73,306	VMASC
200508	US JOINT FORCES COMMAND	MCGINNIS, M.	145,213	32,535	-	-	-	177,748	6,000	-	183,748	VMASC
200510	US JOINT FORCES COMMAND	MCGINNIS, M.	35,966	4,912	-	-	-	40,878	1,500	-	42,378	VMASC
200513	US JOINT FORCES COMMAND	MCGINNIS, M.	91,327	-	-	-	-	91,327	6,000	-	97,327	VMASC
200514	US JOINT FORCES COMMAND	MCGINNIS, M.	134,751	14,466	-	-	-	149,217	6,000	-	155,217	VMASC
200515	US JOINT FORCES COMMAND	MCGINNIS, M.	104,983	-	-	-	-	104,983	6,000	-	110,983	VMASC
200516	US JOINT FORCES COMMAND	MCGINNIS, M.	95,741	7,109	-	-	-	102,850	4,500	-	107,350	VMASC
201132	COMMANDER OP TEST & EVAL FORCE	MCGINNIS, M.	121,414	-	-	-	-	121,414	-	-	121,414	VMASC
201134	COMMANDER OP TEST & EVAL FORCE	MCGINNIS, M.	115,350	-	-	-	-	115,350	-	-	115,350	VMASC
238021	NAVY FISC - PHILADELPHIA	MCGINNIS, M.	7,367	224,295	-	-	-	231,662	60,232	-	291,894	VMASC
238023	NAVY FISC - PHILADELPHIA	MCGINNIS, M.	-	52,163	-	-	-	52,163	21,908	-	74,071	VMASC
271141	US JOINT FORCES COMMAND	MCGINNIS, M.	181,046	-	-	-	-	181,046	6,000	-	187,046	VMASC
272091	NAVAL SURFACE WEAPONS CENTER	MCGINNIS, M.	175,315	8,147	-	-	-	183,462	-	-	183,462	VMASC
782601	NAVY POST GRAD SCHOOL	MCGINNIS, M.	8,288	-	-	118,511	-	126,799	13,981	-	140,780	VMASC
281981	ARMY RESEARCH OFFICE	MCGINNIS, M.	133,849	-	-	-	-	133,849	-	-	133,849	VMASC
283671	NAVY FISC - SAN DIEGO	MCGINNIS, M.	7,368	-	-	135,968	-	143,336	13,595	-	156,931	VMASC
284301	MODELING & SIMULATION CO OFF	MCGINNIS, M.	32,972	-	-	-	-	32,972	-	-	32,972	VMASC
285501	US JOINT FORCES COMMAND	MCGINNIS, M.	16,553	1,421	-	-	-	17,974	885	-	18,859	VMASC
285711	MODELING & SIMULATION CO OFF	MCGINNIS, M.	56,727	-	-	-	-	56,727	-	-	56,727	VMASC
750431	PRIVATE SPONSORS	MCGINNIS, M.	-	17,500	-	-	-	17,500	-	-	17,500	VMASC
772131	CTR FOR PUBLIC PRIVATE PSHIP	MCGINNIS, M.	63,349	8,903	-	-	-	72,252	30,346	-	102,598	VMASC
782601	CTR FOR PUBLIC PRIVATE PSHIP	MCGINNIS, M.	3,736	3,736	-	-	-	7,472	1,569	-	9,041	VMASC
785491	ALION SCIENCE & TECHNOLOGY COR	MCGINNIS, M.	18,350	-	-	-	-	18,350	4,771	-	23,121	VMASC
571571	* EASTERN VIRGINIA MED. SCHOOL	MCKENZIE, F.	129,560	11,811	1,319	-	-	142,690	59,376	-	202,066	VMASC
581841	* ODU	MCKENZIE, F.	12,047	1,511	-	18,131	-	31,689	13,310	-	44,999	VMASC
265651	ARMY RESEARCH OFFICE	MCKENZIE, R.	-	-	-	401	-	401	168	-	569	VMASC
780501	LOYOLA ENTERPRISES	SHEN, Y.	3,150	-	-	-	-	3,150	1,322	-	4,472	VMASC
276261	* NAVAL RESEARCH LABORATORY	SOUZA-POZA, A.	35,025	2,794	-	61,623	-	99,442	18,509	-	117,951	VMASC
382531	NORTH ATLANTIC TREATY ORGANIS	TOLK, A.	1,314	8,296	-	-	-	9,610	4,036	-	13,646	VMASC
238022	NAVY FISC - PHILADELPHIA	TOLK, A.	18,594	2,511	-	-	-	21,105	8,864	-	29,969	VMASC
282202	NAVY FISC - PHILADELPHIA	TOLK, A.	35,319	2,371	-	-	-	37,690	15,830	-	53,520	VMASC
282302	NAVY FISC - PHILADELPHIA	TOLK, A.	31,568	-	-	-	-	31,568	13,259	-	44,827	VMASC
380021	NORTH ATLANTIC TREATY ORGANIS	TOLK, A.	1,390	7,764	-	-	-	9,154	3,845	-	12,999	VMASC
573141	GEORGE MASON UNIVERSITY	TOLK, A.	10,797	338	-	-	-	11,135	4,677	-	15,812	VMASC
753101	STG, INC.	TOLK, A.	6,852	197	-	-	-	7,049	2,961	-	10,010	VMASC
782041	* TECHNOLOGIES ENGINEERING, INC.	TOLK, A.	1,927,874	500,856	3,453	355,818	-	2,788,001	359,768	-	3,147,769	12.90%
			<b>\$ 2,454,105</b>	<b>\$ 625,769</b>	<b>\$ 30,002</b>	<b>\$ 633,498</b>	<b>\$ 3,743,374</b>	<b>\$ 633,214</b>	<b>\$ 4,376,588</b>	<b>\$ 16.92%</b>		

**SCHEDULE 6**

**Selected Center Activity**

**Langley Full Scale Tunnel**

**Revenues and Expenditures**

**Fiscal Year 2008 through Fiscal Year 2003**

SCHEDULE 6  
 OLD DOMINION UNIVERSITY RESEARCH FOUNDATION  
 SELECTED CENTER ACTIVITY  
 LANGLEY FULL SCALE TUNNEL  
 FISCAL YEAR 2008 THROUGH FISCAL YEAR 2003

	Fiscal Year 2008	Fiscal Year 2007	Fiscal Year 2006	Fiscal Year 2005	Fiscal Year 2004	Fiscal Year 2003	Cumulative Through FY 2002
<b>UNIVERSITY ACTIVITY: LANGLEY FULL SCALE TUNNEL</b>							
REVENUES	\$ 735,957	\$ 504,861	\$ 804,830	\$ 831,721	\$ 722,674	\$ 1,104,304	\$ 3,367,534
EXPENDITURES							
Personnel & Fringe Benefits	372,960	596,121	674,322	424,853	424,989	679,187	1,822,941
Supplies, Contractual, General & Travel	89,593	369,576	300,010	161,129	301,783	245,497	1,131,571
Equipment	-	-	-	60,689	33,019	78,490	219,011
Subcontracts, Construction & Other	-	-	-	-	-	-	241,071
Administrative & Management Fees	-	-	-	-	-	-	96,388
Total Expenditures	\$ 462,553	\$ 965,697	\$ 974,332	\$ 646,671	\$ 759,791	\$ 1,003,174	\$ 3,510,982
Net Revenue (Deficit)	\$ 273,404	\$ (460,836)	\$ (169,502)	\$ 185,050	\$ (37,117)	\$ 101,130	\$ (143,448)
Cumulative Net (Deficit)	\$ (251,319)	\$ (524,723)	\$ (63,887)	\$ 105,615	\$ (79,435)	\$ (42,318)	\$ (143,448)

**SCHEDULE 7**

**Sponsored Program Activity**

**Proposals Submitted and Awards Funded**

**Fiscal Year 2008 through Fiscal Year 2004**

SCHEDULE 7

OLD DOMINION UNIVERSITY RESEARCH FOUNDATION  
SUMMARY OF PROPOSAL AND AWARD ACTIVITY  
FISCAL YEAR 2008 THROUGH FISCAL YEAR 2004

	PROPOSALS SUBMITTED				AWARDS FUNDED					
	FY 08	FY 07	FY 06	FY 05	FY 04	FY 08	FY 07	FY 06	FY 05	FY 04
<b>COLLEGE OF ARTS &amp; LETTERS</b>										
Art	\$ 384,595	\$ 25,223	\$ 11,591	\$ 40,426	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Communication & Theatre Arts	21,195	13,750	11,591	40,426	9,000	-	2,000	2,000	2,000	2,000
English	10,000	12,227	5,000	7,500	11,000	-	7,500	7,500	6,000	6,000
Foreign Languages & Literatures	473,452	21,000	-	-	-	-	21,000	-	-	-
History	-	58,853	70,399	67,757	-	-	70,399	-	-	-
Interdisciplinary Studies	-	-	-	44,329	-	-	9,900	-	19,800	-
International Studies	-	-	-	55,883	-	-	-	-	55,642	-
Music	2,150	10,000	3,000	3,000	6,000	-	1,000	2,000	2,000	-
Philosophy & Religious Studies	-	-	-	44,030	-	-	-	-	-	-
Political Science & Geography	826,484	1,517,096	574,561	83,927	492,440	-	219,496	83,118	83,118	102,193
Social Science Research Center	627,185	259,123	535,149	1,533,181	995,369	-	270,430	498,344	498,344	475,979
Sociology & Criminal Justice	215,353	870,106	606,811	6,375,988	2,924,458	-	63,892	302,675	302,675	254,499
Womens Studies	-	-	-	201,471	72,248	-	-	-	-	2,303
Dean's Office	42,916	-	-	196,428	160,000	-	-	-	3,000	-
<b>College Total</b>	<b>\$ 2,603,330</b>	<b>\$ 2,787,378</b>	<b>\$ 1,806,511</b>	<b>\$ 8,653,920</b>	<b>\$ 4,690,515</b>	<b>\$ 554,546</b>	<b>\$ 499,223</b>	<b>\$ 644,617</b>	<b>\$ 972,579</b>	<b>\$ 842,974</b>
% Change from prior year	-6.60%	64.30%	-79.12%	84.50%	0.76%	11.09%	-22.58%	-33.72%	15.37%	-23.27%
Average yearly increase (decrease)	-8.82%					-9.90%				
<b>COLLEGE OF BUSINESS AND PUBLIC ADMINISTRATION</b>										
Bank of America Entrepreneurial Center	\$ -	\$ -	\$ -	\$ -	\$ 885	\$ -	\$ -	\$ -	\$ 4,827	\$ 3,285
Business Administration	-	-	-	-	82,931	-	-	-	-	2,400
Economics	112,499	118,039	197,532	224,900	91,527	140,069	10,500	197,781	66,527	32,997
Information Systems/Decision Science	870,757	452,459	358,693	-	107,589	437,158	-	20,000	-	-
Urban Studies/Public Administration	49,700	-	-	26,731	646,309	-	-	-	26,731	-
<b>College Total</b>	<b>\$ 1,032,956</b>	<b>\$ 570,497</b>	<b>\$ 556,225</b>	<b>\$ 251,631</b>	<b>\$ 929,241</b>	<b>\$ 577,227</b>	<b>\$ 10,500</b>	<b>\$ 217,781</b>	<b>\$ 98,085</b>	<b>\$ 38,682</b>
% Change from prior year	81.06%	2.57%	121.05%	-72.92%	-54.91%	5397.55%	-95.18%	122.03%	153.57%	-89.46%
Average yearly increase (decrease)	-9.96%					11.45%				

SCHEDULE 7

OLD DOMINION UNIVERSITY RESEARCH FOUNDATION  
SUMMARY OF PROPOSAL AND AWARD ACTIVITY  
FISCAL YEAR 2008 THROUGH FISCAL YEAR 2004

	PROPOSALS SUBMITTED				AWARDS FUNDED					
	FY 08	FY 07	FY 06	FY 05	FY 04	FY 08	FY 07	FY 06	FY 05	FY 04
<b>COLLEGE OF EDUCATION</b>										
Early Childhood, Speech Lang. Path. & Spec. Ed.	\$ 5,629,083	\$ 5,291,662	\$ 2,614,593	\$ 5,659,938	\$ 2,086,717	\$ 3,658,385	\$ 3,554,945	\$ 3,079,890	\$ 1,973,512	\$ 1,705,867
Educational Curriculum & Instruction	1,852,227	2,426,269	5,516,460	11,516,077	2,018,768	791,347	1,442,651	723,292	567,520	333,144
Educational Leadership & Counseling	1,652,349	232,857	2,051,336	1,046,905	73,483	209,908	166,562	459,763	246,327	-
Exercise Science, Phys. Ed. & Recreation	1,693,147	1,302,942	889,366	390,490	1,026,613	229,341	228,938	122,500	121,000	221,500
Foundations & Special Programs	163,992	-	-	7,500	-	-	-	-	-	5,752
Occupational & Technical Studies	104,027	140,273	395,780	523,464	176,236	104,027	176,532	205,393	151,900	161,236
Dean's Office	666,121	1,121,899	1,050,733	982,717	2,085,946	317,171	430,445	1,200,376	253,507	9,275
<b>College Total</b>	<b>\$ 11,760,946</b>	<b>\$ 10,515,923</b>	<b>\$ 12,506,268</b>	<b>\$ 20,127,091</b>	<b>\$ 7,457,763</b>	<b>\$ 5,310,179</b>	<b>\$ 6,000,073</b>	<b>\$ 5,791,214</b>	<b>\$ 3,313,766</b>	<b>\$ 2,436,774</b>
% Change from prior year	11.84%	-15.95%	-37.85%	169.52%	-51.99%	-11.50%	3.61%	74.76%	35.99%	-14.06%
Average yearly increase ( decrease)	-4.88%					17.46%				
<b>COLLEGE OF ENGINEERING &amp; TECHNOLOGY</b>										
Aerospace Engineering	\$ 4,774,643	\$ 4,445,919	\$ 1,515,917	\$ 4,639,069	\$ 642,432	\$ 1,153,213	\$ 1,287,927	\$ 142,534	\$ 718,302	\$ 2,543,574
Aerospace Engineering - SSRP	1,036,041	2,594,740	2,257,026	7,663,050	50,000	445,034	501,532	433,685	702,292	99,607
ARC: Applied Research Center	-	3,645,983	1,049,980	-	4,297,020	43,460	74,999	-	1,338,780	1,060,892
Center for Advanced Engineering Environments	-	1,837,844	1,162,798	831,304	208,512	628,270	371,188	-	437,948	187,740
Civil & Environmental Engineering	4,748,502	5,532,044	5,863,509	7,823,455	5,799,680	1,720,067	2,782,449	2,465,420	2,696,521	1,145,416
Electrical & Computer Engineering	6,764,560	2,658,420	755,774	1,028,272	956,463	1,072,833	431,893	235,788	801,724	489,628
Engineering Management	44,253,445	2,926,082	4,248,532	2,155,126	2,899,223	1,072,833	483,941	87,046	161,688	363,905
Engineering Technology	5,056,058	1,912,773	3,087,797	3,731,475	2,095,450	637,941	434,988	752,200	770,051	681,400
Mechanical Engineering	2,521,255	201,984	4,043,876	107,990	-	338,476	153,925	4,087,998	107,990	-
Mid-Atlantic Institute for Space & Technology	199,671	132,802	100,000	222,500	5,481,559	1,311,997	1,981,779	1,014,732	961,548	1,948,421
VA Commercial Space Flight Authority	1,257,866	370,262	176,280	136,515	238,193	534,534	362,162	182,180	138,912	332,383
VA Applied Tech and Professional Development	502,165	1,228,716	472,832	528,849	107,499	359,930	159,360	122,932	163,400	90,000
Dean's Office	2,679,494	-	-	-	-	-	-	-	-	-
<b>College Total</b>	<b>\$ 73,793,800</b>	<b>\$ 27,487,569</b>	<b>\$ 24,734,320</b>	<b>\$ 28,917,606</b>	<b>\$ 25,351,678</b>	<b>\$ 8,921,341</b>	<b>\$ 9,026,141</b>	<b>\$ 9,947,927</b>	<b>\$ 8,999,156</b>	<b>\$ 9,664,275</b>
% Change from prior year	168.46%	11.13%	-14.47%	14.07%	-13.31%	-1.16%	-9.27%	10.54%	-6.88%	7.74%
Average yearly increase ( decrease)	0.08%					-9.27%				

SCHEDULE 7

OLD DOMINION UNIVERSITY RESEARCH FOUNDATION  
SUMMARY OF PROPOSAL AND AWARD ACTIVITY  
FISCAL YEAR 2008 THROUGH FISCAL YEAR 2004

	PROPOSALS SUBMITTED				AWARDS FUNDED				
	FY 08	FY 07	FY 06	FY 05	FY 08	FY 07	FY 06	FY 05	FY 04
<b>COLLEGE OF HEALTH SCIENCES</b>									
Community & Environmental Health	\$ 1,779,490	\$ 787,975	\$ 642,409	\$ 1,049,177	\$ 323,744	\$ 55,296	\$ 26,164	\$ 99,684	\$ -
Dental Hygiene	363,574	154,190	483,453	84,857	94,817	18,341	4,880	-	36,443
Medical Laboratory & Radiation Sciences	3,458,499	4,035,678	451,260	-	90,823	128,663	-	-	-
Nursing	765,686	1,330,283	1,914,451	5,212,717	740,014	547,727	475,949	368,697	382,699
Physical Therapy	512,022	2,015,630	108,303	155,689	120,887	32,097	-	-	-
Dean's Office	-	567,579	1,337,473	1,062,143	112,675	100,000	86,654	208,427	36,000
<b>College Total</b>	<b>\$ 6,879,271</b>	<b>\$ 8,891,333</b>	<b>\$ 4,937,348</b>	<b>\$ 7,564,583</b>	<b>\$ 1,482,980</b>	<b>\$ 880,123</b>	<b>\$ 593,846</b>	<b>\$ 676,808</b>	<b>\$ 455,142</b>
% Change from prior year	-22.63%	80.08%	-34.73%	213.85%	68.49%	48.26%	-12.29%	48.70%	619.05%
Average yearly increase (decrease)	41.64%				448.56%				
<b>COLLEGE OF SCIENCES</b>									
Biological Sciences	\$ 9,435,061	\$ 9,089,838	\$ 8,006,881	\$ 15,000,479	\$ 2,686,605	\$ 2,615,865	\$ 2,801,383	\$ 2,075,062	\$ 2,263,554
Center for Coastal Physical Oceanography	6,458,457	5,451,273	3,784,899	3,244,036	581,552	850,604	1,428,483	1,051,795	1,675,964
Center for Coastal Physical Oceanography - SSRP	483,721	-	982,058	1,428,202	59,928	-	7,500	45,308	442,776
Center for Computational Sciences	-	990,496	295,214	-	-	7,500	-	25,000	-
Chemistry and Biochemistry	12,919,970	7,525,073	9,135,983	7,811,475	2,101,433	746,630	1,113,483	1,865,007	1,110,138
Computer Science	3,107,175	3,952,706	6,849,861	5,473,272	1,853,831	1,125,053	575,219	1,526,969	1,621,618
Mathematics and Statistics	3,313,008	1,628,833	3,350,814	4,165,762	324,941	884,060	330,255	819,143	341,468
Mathematics and Statistics - SSRP	-	-	-	-	-	-	19,000	389,488	53,680
Ocean, Earth & Atmospheric Sciences	5,855,885	15,946,266	9,257,343	10,511,305	2,902,774	3,044,300	2,344,621	1,355,004	953,634
Ocean, Earth & Atmospheric Sciences - SSRP	1,157,717	-	384,891	958,433	95,480	-	37,305	302,177	130,824
Physics	5,106,029	5,249,916	3,091,853	4,527,501	1,896,811	1,562,900	1,324,327	959,279	1,222,912
Psychology	2,551,847	986,960	5,369,170	3,272,378	298,428	709,423	509,422	1,046,048	926,945
Dean's Office	102,902	-	-	195,672	-	-	10,200	170,400	-
<b>College Total</b>	<b>\$ 50,491,772</b>	<b>\$ 50,820,781</b>	<b>\$ 50,508,767</b>	<b>\$ 56,588,515</b>	<b>\$ 12,781,763</b>	<b>\$ 11,536,334</b>	<b>\$ 10,501,198</b>	<b>\$ 11,630,680</b>	<b>\$ 10,743,313</b>
% Change from prior year	-0.65%	0.62%	-10.74%	0.14%	10.80%	9.86%	-9.71%	8.26%	25.91%
Average yearly increase (decrease)	0.56%				9.96%				

SCHEDULE 7

OLD DOMINION UNIVERSITY RESEARCH FOUNDATION  
SUMMARY OF PROPOSAL AND AWARD ACTIVITY  
FISCAL YEAR 2008 THROUGH FISCAL YEAR 2004

	PROPOSALS SUBMITTED				AWARDS FUNDED					
	FY 08	FY 07	FY 06	FY 05	FY 04	FY 08	FY 07	FY 06	FY 05	FY 04
<b>OFFICE OF RESEARCH AND OTHER UNITS</b>										
Office of Research	\$ 284,540	\$ -	\$ -	\$ -	\$ -	\$ 36,100	\$ -	\$ -	\$ -	\$ -
VMAASC, Virginia Modeling, Analysis & Simulation Center	34,376,898	17,995,897	11,241,054	26,315,346	22,754,887	7,775,939	10,332,540	8,293,190	10,983,601	12,379,409
Frank Reidy Research Center for Bioelectronics	4,796,639	4,203,696	7,177,929	2,251,087	1,294,435	1,165,628	728,800	480,639	1,369,438	130,774
Office of Distance Learning	2,250,183	-	-	-	-	1,256,391	-	-	-	-
VA Tidewater Consortium for Higher Education	8,640,220	4,086,202	-	-	-	480,170	466,184	-	466,184	932,368
VA Space Grant Consortium	26,923,701	6,078,790	5,780,198	7,117,454	3,680,968	2,701,695	3,059,058	2,419,277	2,158,837	2,136,321
Miscellaneous Units	489,000	1,625,626	435,712	561,483	2,480,046	-	577,691	179,521	134,590	1,557,932
<b>Total Non-University Activity</b>	<b>\$ 77,741,181</b>	<b>\$ 33,990,211</b>	<b>\$ 24,634,894</b>	<b>\$ 36,245,370</b>	<b>\$ 30,210,336</b>	<b>\$ 13,415,923</b>	<b>\$ 15,164,273</b>	<b>\$ 11,372,527</b>	<b>\$ 15,112,650</b>	<b>\$ 17,136,604</b>
% Change from prior year	128.72%	37.98%	-32.03%	19.98%	-37.91%	-11.53%	33.34%	-24.75%	-11.81%	66.33%
Average yearly increase ( decrease)	334.00%					81.21%				
<b>GRAND TOTAL</b>	<b>\$ 224,303,256</b>	<b>\$ 135,063,692</b>	<b>\$ 119,686,333</b>	<b>\$ 156,348,716</b>	<b>\$ 127,570,300</b>	<b>\$ 43,043,939</b>	<b>\$ 43,116,666</b>	<b>\$ 39,068,911</b>	<b>\$ 40,803,724</b>	<b>\$ 41,317,964</b>
<b>% CHANGE FROM PRIOR YEAR</b>	66.07%	12.85%	-24.42%	24.13%	-15.78%	-0.17%	10.36%	-4.25%	-1.24%	28.44%
Average yearly increase ( decrease)	9.62%					6.76%				