



## Old Dominion University Research Foundation

To: Distribution

From: Julian F. Facenda  
Director of Finance *Julian*

Date: December 10, 2003

Subject: Annual Report of Sponsored Program Activity - June 30, 2003

Attached please find the Annual Report of Sponsored Program Activity for the fiscal year ended June 30, 2003. 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 current year's report is a schedule of proposals submitted and awards funded for the four most recent 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 3.11% to a level of \$33.5 million
- The average yearly increase for the past five fiscal periods is 11.92%
- The top five funding sources for the fiscal year were:

National Space and Aeronautics Administration	\$6.7 million
U.S. Department of the Navy	\$5.9 million
National Science Foundation	\$3.9 million
Virginia Department of Education	\$1.8 million
U.S. Department of the Air Force	\$1.5 million

These five agencies represent 59.1% of total sponsored research activity

- University departments (including SSRP's) with activity exceeding \$1 million for the fiscal year were:

Virginia Modeling, Analysis and Simulation Center	\$6.0 million
Biological Sciences	\$2.8 million
Center for Advanced Engineering Environments	\$1.7 million
Ocean, Earth and Atmospheric Sciences	\$1.7 million
Early Childhood, Speech Language Pathology and Special Education	\$1.6 million
Center for Bioelectrics	\$1.5 million
Center for Coastal Physical Oceanography	\$1.4 million
Electrical & Computer Engineering	\$1.2 million

- Proposal submissions during fiscal year 2003 increased 21.02% over fiscal year 2002 levels and represent an average yearly increase of 26.67% for the four year period since fiscal year 1999. Funding awarded remained relatively stable at \$32.2 million dollars for fiscal year 2003, versus \$32.4 million dollars in fiscal year 2002.

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 2003 for each college and other reporting units.

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

This chart indicates the growth in sponsored research from \$20.9 million for fiscal year 1998 to \$33.5 million dollars for fiscal year 2003. 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.

\* \* \*

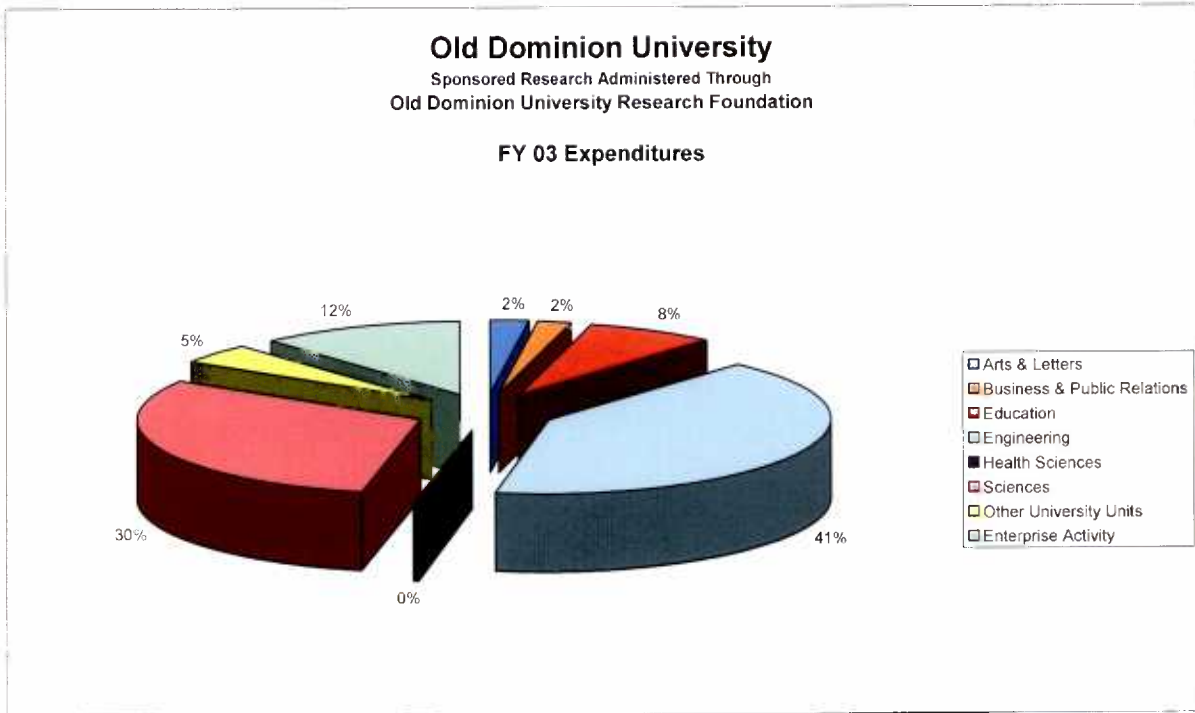


Chart A – Research Expenditures for University and Non-University Units

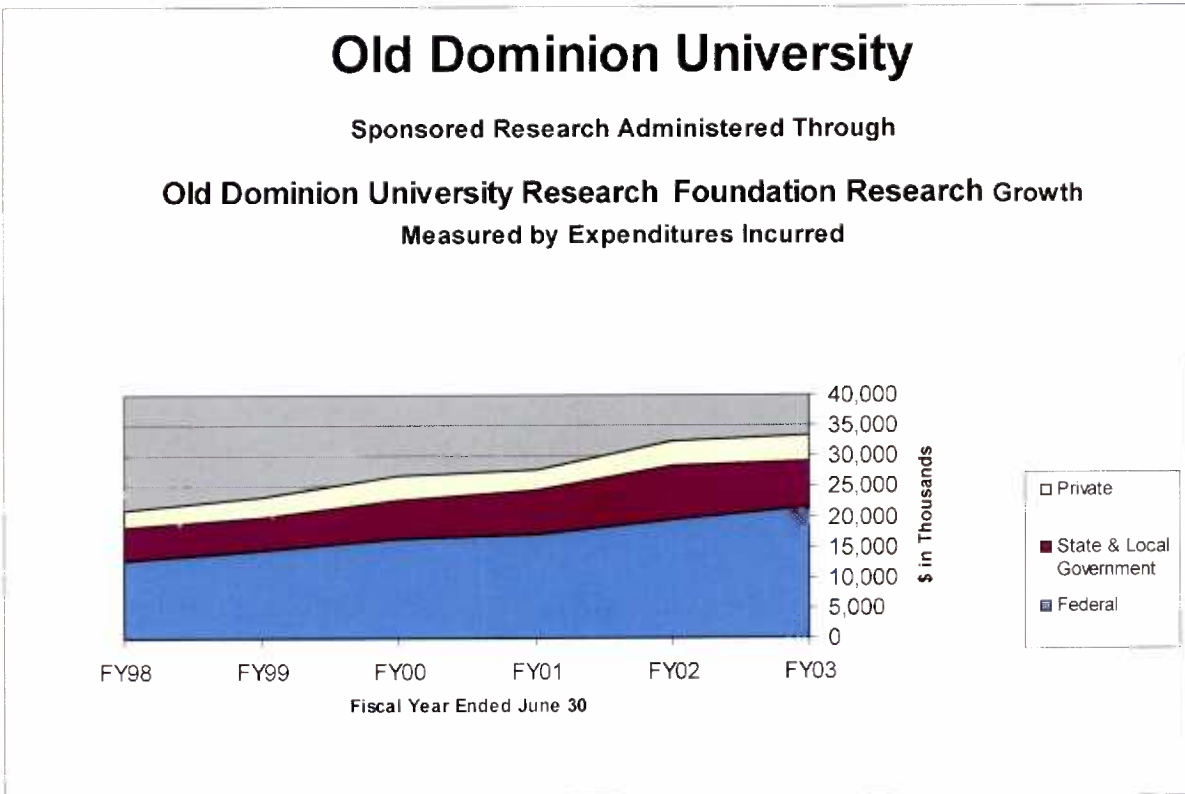


Chart B – Expenditures by Funding Source

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

**FISCAL YEAR ENDED JUNE 30, 2003**

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**SCHEDULE 1**

**Summary of Sponsored Program Activity  
University and Non-University Units  
Fiscal Year 2003 through Fiscal Year 1998**

**SCHEDULE 1**  
**OLD DOMINION UNIVERSITY RESEARCH FOUNDATION**  
**SUMMARY OF SPONSORED PROGRAM ACTIVITY**  
(MEASURED BY EXPENDITURES INCURRED)  
**FOR UNIVERSITY AND NON-UNIVERSITY UNITS**  
**FISCAL YEAR 2003 THROUGH FISCAL YEAR 1998**

	FY 03	FY 02	FY 01	FY 00	FY 99	FY 98
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**UNIVERSITY ACTIVITY**  
**COLLEGE OF ARTS & LETTERS**

Communication & Theatre Arts	\$ 800	\$ 500	\$ -	\$ 4,900	\$ 4,907	\$ 3,993
English	7,954	8,397	6,503	3,500	3,451	2,999
History	-	-	-	-	-	6,992
International Studies	-	-	-	40,500	(14,474)	53,456
Music	1,000	1,750	3,500	2,000	2,125	900
PLACE: Programs in Liberal Arts Continuing Ed.	-	-	-	4,936	4,755	3,369
Political Science & Geography	72,209	109,357	87,045	96,701	157,751	169,416
Social Science Research Center	367,952	481,919	111,683	85,227	15,100	-
Sociology & Criminal Justice	258,148	238,861	145,737	116,326	76,206	158,831
Sociology & Criminal Justice - SSRP	-	-	-	17,541	104,069	70,150
Dean's Office	-	-	11,573	40,543	63,377	15,978
<b>College Total</b>	<b>\$ 708,063</b>	<b>\$ 840,784</b>	<b>\$ 366,041</b>	<b>\$ 412,174</b>	<b>\$ 419,267</b>	<b>\$ 486,084</b>
% Change from prior year	-15.79%	129.70%	-11.19%	-1.69%	-13.75%	26.57%
Average yearly increase ( decrease)	9.13%					

**COLLEGE OF BUSINESS AND PUBLIC ADMINISTRATION**

Bank of America Entrepreneurial Center	\$ 476,622	\$ 342,992	\$ 391,247	\$ 204,874	\$ 243,824	\$ 185,129
Business Administration	9,612	-	-	-	-	-
Economics	10,363	10,937	10,506	12,100	10,053	-
Information Systems & Decision Sciences	16,553	-	-	(1,541)	11,542	-
International Maritime, Ports & Logistics Mgmt	-	-	4,288	2,711	-	-
Urban Studies/Public Administration	147,257	182,785	194,007	174,754	80,919	103,753
Dean's Office	-	-	25,588	74,894	69,150	9,136
<b>College Total</b>	<b>\$ 660,407</b>	<b>\$ 536,714</b>	<b>\$ 625,636</b>	<b>\$ 467,792</b>	<b>\$ 415,488</b>	<b>\$ 298,018</b>
% Change from prior year	23.05%	-14.21%	33.74%	12.59%	39.42%	-33.51%
Average yearly increase ( decrease)	24.32%					



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

(MEASURED BY EXPENDITURES INCURRED)

**FOR UNIVERSITY AND NON-UNIVERSITY UNITS**  
**FISCAL YEAR 2003 THROUGH FISCAL YEAR 1998**

	FY 03	FY 02	FY 01	FY 00	FY 99	FY 98
<b>COLLEGE OF EDUCATION</b>						
Early Childhood, Speech Lang. Path. & Spec. Ed.	\$ 1,635,742	\$ 1,773,295	\$ 1,824,737	\$ 1,222,314	\$ 998,465	\$ 1,090,582
Educational Curriculum & Instruction	362,222	499,354	511,704	1,861	-	3,805
Educational Leadership & Counseling	77,381	2,904	240,326	-	15,443	49,557
Exercise Science, Phys. Ed. & Recreation	208,703	264,589	255,617	195,846	130,446	153,428
Occupational & Technical Studies	9,274	1,105	7,028	39,008	-	11,777
Dean's Office	252,101	333,628	59,369	85,251	55,874	88,215
<b>College Total</b>	<b>\$ 2,545,423</b>	<b>\$ 2,874,875</b>	<b>\$ 2,898,781</b>	<b>\$ 1,544,280</b>	<b>\$ 1,200,228</b>	<b>\$ 1,397,364</b>
% Change from prior year	-11.46%	-0.82%	87.71%	28.67%	-14.11%	71.61%
Average yearly increase (decrease)	16.43%					
<b>COLLEGE OF ENGINEERING &amp; TECHNOLOGY</b>						
Aerospace Engineering	\$ 387,791	\$ 543,542	\$ 497,030	\$ 445,815	\$ 648,424	\$ 863,789
Aerospace Engineering - SSRP	38,464	-	-	-	-	-
ARC: Applied Research Center	792,875	672,594	861,019	975,057	26,324	-
Center for Advanced Engineering Environments	1,725,872	797,010	265,652	-	-	-
Center for Bioelectronics	1,504,210	211,534	-	-	-	-
Civil & Environmental Engineering	438,657	599,739	689,040	731,030	524,119	626,084
Electrical & Computer Engineering	1,249,621	1,671,030	1,723,318	2,028,898	1,609,356	1,088,306
Electrical & Computer Engineering - SSRP	-	88,457	19,575	-	-	131,865
Engineering Management	216,006	444,869	347,642	274,796	248,703	278,742
Engineering Management - SSRP	-	-	-	18,489	-	8,911
Engineering Technology	246,826	288,547	154,504	105,954	286,628	144,715
Mechanical Engineering	879,806	994,519	1,072,492	1,442,478	1,307,003	1,382,208
TAC: Technology Applications Center	418,407	372,920	329,245	440,442	477,968	342,276
VMASC: Virginia Modeling, Analysis & Simulation Center	5,987,850	5,526,082	3,865,609	3,082,244	2,071,183	736,562
Dean's Office	-	-	-	12,000	3,560	23,228
<b>College Total</b>	<b>\$ 13,886,385</b>	<b>\$ 12,210,843</b>	<b>\$ 9,845,126</b>	<b>\$ 9,557,203</b>	<b>\$ 7,203,268</b>	<b>\$ 5,626,686</b>
% Change from prior year	13.72%	24.03%	3.01%	32.68%	28.02%	17.11%
Average yearly increase (decrease)	29.36%					

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

(MEASURED BY EXPENDITURES INCURRED)

**FOR UNIVERSITY AND NON-UNIVERSITY UNITS**  
**FISCAL YEAR 2003 THROUGH FISCAL YEAR 1998**

	FY 03	FY 02	FY 01	FY 00	FY 99	FY 98
<b>COLLEGE OF HEALTH SCIENCES</b>						
Community & Environmental Health	\$ 23,995	\$ 30,005	\$ -	\$ -	\$ -	\$ -
Dental Hygiene	24,803	20,020	6,253	52,032	6,418	340
Medical Laboratory & Radiation Sciences	-	-	-	-	-	-
Nursing	-	4,769	16,343	142,905	231,117	341,486
College Total	\$ 48,798	\$ 54,794	\$ 22,596	\$ 194,937	\$ 237,535	\$ 341,826
% Change from prior year	-10.94%	142.49%	-88.41%	-17.93%	-30.51%	74.28%
Average yearly increase ( decrease)	-17.14%					
<b>COLLEGE OF SCIENCES</b>						
Biological Sciences	\$ 2,808,340	\$ 2,635,952	\$ 2,310,278	\$ 2,519,898	\$ 1,646,505	\$ 1,013,539
Center for Biotechnology	171,324	247,945	433,969	334,480	241,460	217,690
Center for Coastal Physical Oceanography	996,744	999,936	889,089	985,653	1,034,787	774,328
Center for Coastal Physical Oceanography - SSRP	424,325	407,695	623,790	1,059,345	1,834,309	1,054,945
Center for Computational Science	274,551	-	-	-	-	-
Chemistry and Biochemistry	854,424	1,228,044	931,624	454,955	854,968	1,120,623
Chemistry and Biochemistry - SSRP	-	-	5,692	30,290	54,662	115,263
Computer Science	883,631	1,126,332	1,107,243	1,201,028	1,207,494	1,427,725
Mathematics and Statistics	218,899	262,215	265,145	189,869	145,963	102,588
Mathematics and Statistics - SSRP	339,386	265,383	146,356	99,394	97,748	125,362
Ocean, Earth & Atmospheric Sciences	1,473,918	1,753,036	1,671,306	1,812,085	1,499,835	1,127,838
Ocean, Earth & Atmospheric Sciences - SSRP	209,993	130,027	2,813	-	-	-
Physics	712,784	918,742	661,382	822,214	862,656	852,708
Psychology	828,486	1,058,649	634,556	652,182	346,566	306,318
Applied Marine Research Laboratory	-	-	39,357	825,265	766,429	1,562,550
College Total	\$ 10,196,805	\$ 11,033,956	\$ 9,722,600	\$ 11,026,658	\$ 10,593,382	\$ 9,801,477
% Change from prior year	-7.59%	13.49%	-11.83%	4.09%	8.08%	2.30%
Average yearly increase ( decrease)	0.81%					
<b>OTHER</b>						
College Total	\$ 1,545,615	\$ 1,497,912	\$ 902,955	\$ 267,575	\$ 156,188	\$ 226,835
% Change from prior year	1.86%	19.14%	3.89%	16.05%	11.26%	10.66%
Average yearly increase ( decrease)	12.55%					
<b>TOTAL - UNIVERSITY UNITS</b>						
College Total	\$ 29,591,496	\$ 29,049,878	\$ 24,383,735	\$ 23,470,619	\$ 20,225,356	\$ 18,178,290
% Change from prior year	1.86%	19.14%	3.89%	16.05%	11.26%	10.66%
Average yearly increase ( decrease)	12.55%					