




## Old Dominion University Research Foundation

To: Distribution

From: Julian F. Facenda   
Director of Finance

Date: January 20, 2012

Subject: Annual Report of Sponsored Program Activity - June 30, 2011

Attached please find the Annual Report of Sponsored Program Activity for the fiscal year ended June 30, 2011. 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. Included in the report is a schedule of proposals submitted and awards funded for the fiscal year ended June 30, 2011 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 42.26% to a level of \$95.7 million. The development of space launch capabilities for the Virginia Commercial Space Flight Authority being conducted at Wallops Island, Virginia was a significant contributor to this increase.
- The average yearly increase for the past five fiscal periods is 30.8%
- The top five funding sources for the fiscal year were:

National Space and Aeronautics Administration	\$ 27.6 million
Orbital Sciences Corporation	\$ 15.8 million
Virginia General Assembly	\$ 9.2 million
National Science Foundation	\$ 7.3 million
U.S. Department of the Navy	\$ 5.3 million

These five agencies represent 68.1% 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) and affiliated activity exceeding \$1 million for the fiscal year were:

Virginia Commercial Space Flight Authority	\$ 49.3 million
Virginia Modeling, Analysis and Simulation Center	\$ 8.2 million
Virginia Space Grant Consortium	\$ 4.3 million
Communication Disorders and Special Education	\$ 3.2 million
Frank Reidy Research Center for Bioelectrics	\$ 3.1 million
Ocean, Earth and Atmospheric Sciences	\$ 3.0 million
Physics	\$ 2.7 million
Chemistry & Biochemistry	\$ 2.5 million
Biological Sciences	\$ 2.5 million
Engineering Management & Systems Engineering	\$ 1.8 million
Electrical & Computer Engineering	\$ 1.7 million
Mechanical & Aerospace Engineering	\$ 1.6 million
Medical Laboratory and Radiation Sciences	\$ 1.5 million
Center for Coastal Physical Oceanography	\$ 1.4 million
Computer Science	\$ 1.2 million
Psychology	\$ 1.2 million

- Proposal submissions during fiscal year 2011 increased 3.35% over fiscal year 2010 to \$226.6 million dollars. Awards funded during fiscal year 2011 decreased 8.6% from fiscal year 2010 levels. Awards funded have experienced an average yearly increase of 22.74% for the five year period since fiscal year 2006.

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

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

This chart indicates percentage of total research expenditures for fiscal year 2011 for each college and reporting unit.

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

This chart indicates the growth in sponsored research from \$37.6 million for fiscal year 2006 to \$95.7 million dollars for fiscal year 2011. 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.

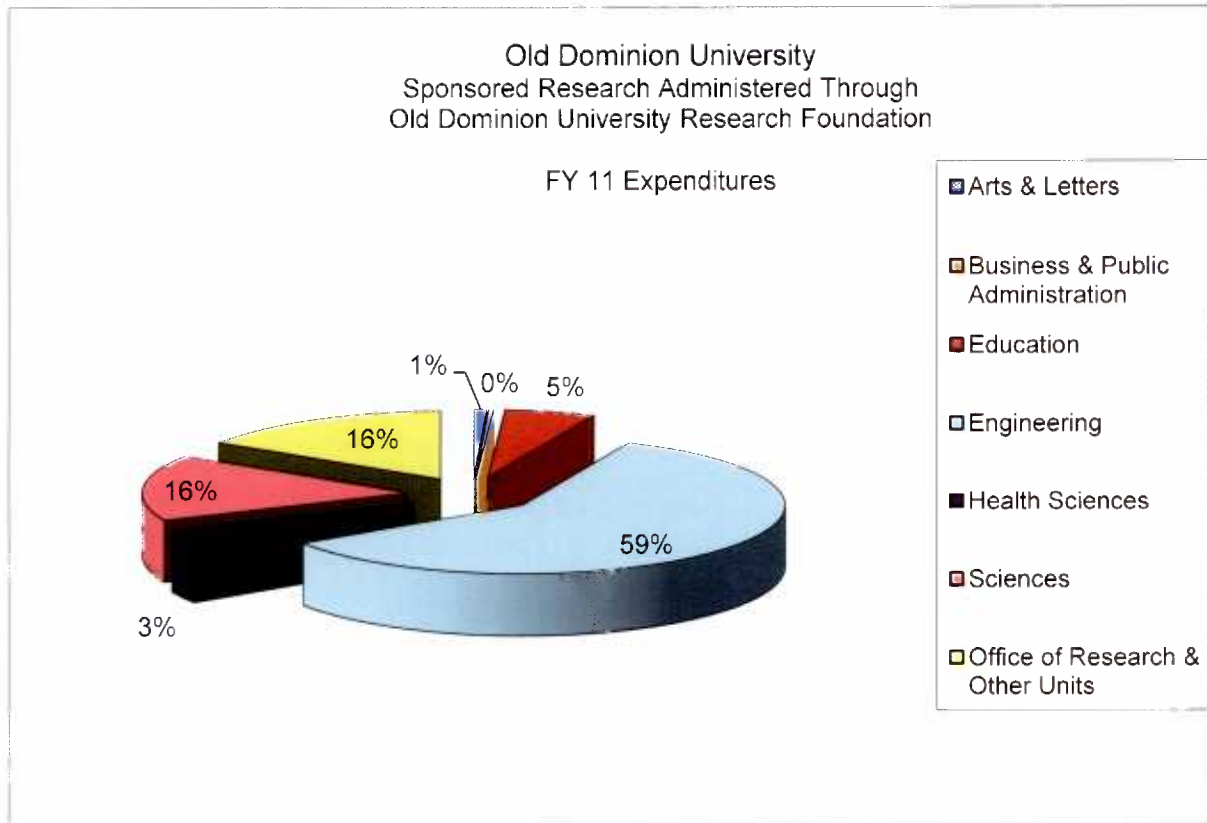


Chart A – Research Expenditures for University and Non University Units

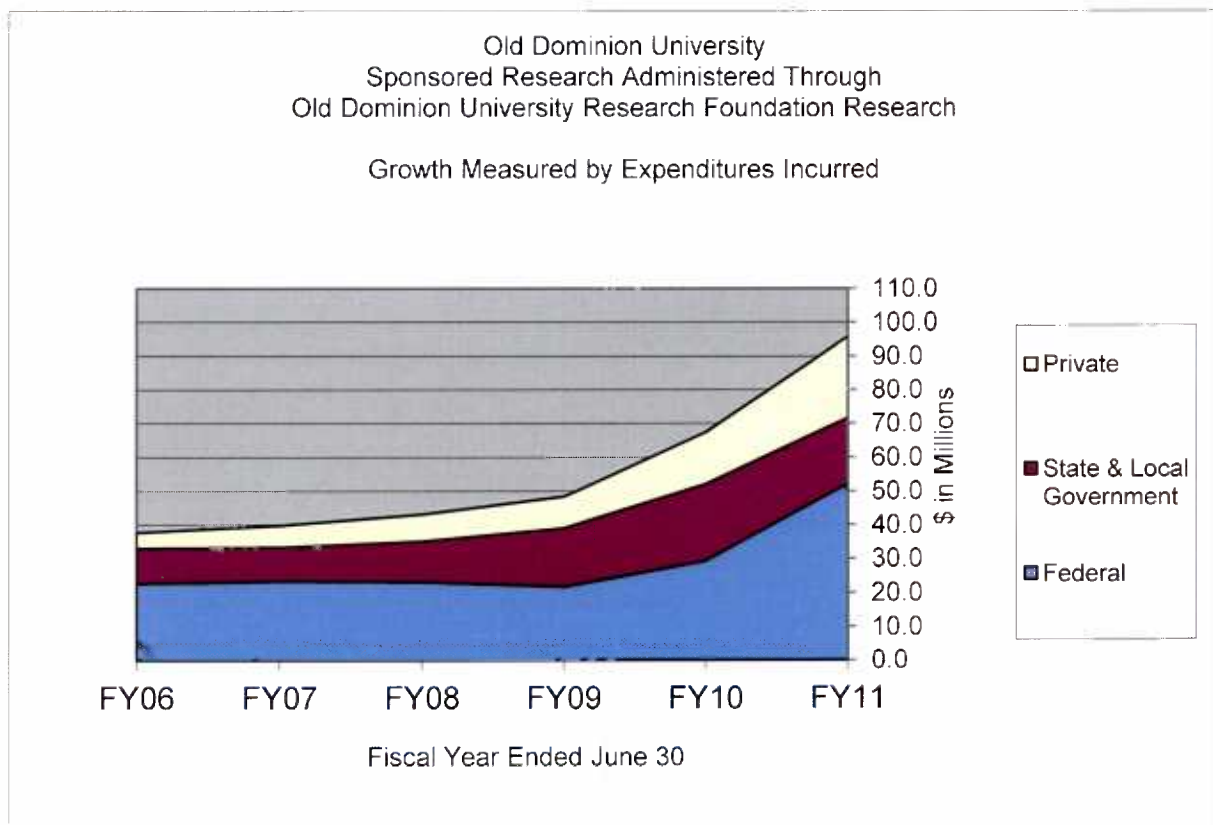


Chart B – Expenditures by Funding Source

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

**FISCAL YEAR ENDED JUNE 30, 2011**

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**SCHEDULE 1**

**Summary of Sponsored Program Activity**

**Fiscal Year 2011 through Fiscal Year 2006**



SCHEDULE 1  
 OLD DOMINION UNIVERSITY RESEARCH FOUNDATION  
 SUMMARY OF SPONSORED PROGRAM ACTIVITY  
 (MEASURED BY EXPENDITURES INCURRED)  
 FISCAL YEAR 2011 THROUGH FISCAL YEAR 2006

	FY 11	FY 10	FY 09	FY 08	FY 07	FY 06
<b>COLLEGE OF ARTS &amp; LETTERS</b>						
Art	\$ -	\$ 2,125	\$ -	\$ -	\$ -	\$ -
Communication & Theatre Arts	-	-	4,000	-	-	2,000
English	71,219	4,103	5,774	6,000	5,000	7,200
Foreign Languages/Literatures	-	-	2,775	16,685	1,517	-
History	65,469	82,079	15,177	18,158	17,449	204
Interdisciplinary Studies	-	-	-	-	177	6,463
International Studies	4,642	-	-	-	-	-
Music	-	-	2,150	2,500	-	1,000
Political Science & Geography	70,744	28,113	21,464	138,862	62,380	126,763
Political Science & Geography - VMASC	4,648	-	-	-	199,280	12,645
Social Science Research Center	233,307	154,975	225,158	200,344	205,211	260,394
Sociology & Criminal Justice	257,408	359,629	313,245	279,840	192,443	270,497
Sociology & Criminal Justice - SSRC	-	-	-	-	3,161	15,927
Dean's Office	22,745	4,582	-	-	-	3,000
<b>College Total</b>	<b>\$ 730,182</b>	<b>\$ 635,606</b>	<b>\$ 589,743</b>	<b>\$ 662,389</b>	<b>\$ 686,618</b>	<b>\$ 706,093</b>
% Change from prior year	14.88%	7.78%	-10.97%	-3.53%	-2.76%	-14.80%
Average yearly increase ( decrease)	0.68%					
<b>COLLEGE OF BUSINESS AND PUBLIC ADMINISTRATION</b>						
Business Administration	\$ 17,015	\$ 10,489	\$ 4,878	\$ 370	\$ -	\$ -
Economics	90,745	105,526	59,013	87,268	40,542	41,370
Information Systems & Decision Sciences	167,758	173,490	73,872	62,028	1,670	7,543
Urban Studies/Public Administration	-	-	-	-	-	18,668
<b>College Total</b>	<b>\$ 275,518</b>	<b>\$ 289,505</b>	<b>\$ 137,763</b>	<b>\$ 149,666</b>	<b>\$ 42,212</b>	<b>\$ 67,581</b>
% Change from prior year	-4.83%	110.15%	-7.95%	254.56%	-37.54%	-68.67%
Average yearly increase ( decrease)	61.54%					

**SCHEDULE 1**  
**OLD DOMINION UNIVERSITY RESEARCH FOUNDATION**  
**SUMMARY OF SPONSORED PROGRAM ACTIVITY**  
(MEASURED BY EXPENDITURES INCURRED)  
**FISCAL YEAR 2011 THROUGH FISCAL YEAR 2006**

	FY 11	FY10	FY 09	FY 08	FY 07	FY 06
<b>COLLEGE OF EDUCATION</b>						
Communication Disorders and Special Education	\$ 3,248,813	\$ 3,275,062	\$ 3,073,083	\$ 3,574,986	\$ 3,167,043	\$ 3,034,565
Counseling and Human Services	110,907	87,505	-	-	-	-
Educational Foundations and Leadership	401,698	484,770	216,866	218,669	303,896	260,315
Human Movement Sciences	185,799	327,419	317,386	225,484	121,528	220,066
STEM Education and Professional Studies	321,972	303,415	128,662	93,280	312,571	371,276
STEM Education and Professional Studies - VMASC	30,884	11,991	5,250	-	-	-
Teaching and Learning	604,761	670,977	655,457	581,855	689,783	417,960
Dean's Office	449,301	400,783	531,947	550,173	638,222	445,704
<b>College Total</b>	<b>\$ 5,354,135</b>	<b>\$ 5,561,522</b>	<b>\$ 4,928,651</b>	<b>\$ 5,244,447</b>	<b>\$ 5,233,043</b>	<b>\$ 4,749,886</b>
% Change from prior year	-3.74%	12.85%	-6.02%	0.22%	10.17%	39.66%
Average yearly increase ( decrease)	2.54%					
<b>COLLEGE OF ENGINEERING &amp; TECHNOLOGY</b>						
Center for Advanced Engineering Environments	-	-	224	94,764	317,081	889,931
Civil & Environmental Engineering	389,651	364,783	412,546	389,098	447,761	358,144
Civil & Environmental Engineering - VMASC	41,764	6,566	-	-	-	-
Civil & Environmental Engineering - VCERC	12,662	7,192	-	-	-	-
Electrical & Computer Engineering	644,279	1,050,755	1,317,005	1,610,851	1,174,396	807,834
Electrical & Computer Engineering - ARC	611,638	480,703	595,540	495,046	470,450	693,536
Electrical & Computer Engineering - Bioelectronics	400,282	161,570	263,461	917,867	1,027,431	1,951,642
Electrical & Computer Engineering - VMASC	-	57,056	100,976	252,106	500,252	3,777,390
Engineering Management	957,042	1,562,507	1,218,850	761,417	67,469	359,395
Engineering Management - VMASC	146,282	169,574	1,384,087	2,828,411	522,799	-
Engineering Management - NCSOSE	730,794	-	-	-	-	-
Modeling, Simulation & Visualization	51,558	-	-	-	-	-
Engineering Technology	776,324	536,432	389,161	395,462	147,370	138,105
Engineering Technology - ARC	30,492	64,999	86,248	88,782	-	-
Mechanical & Aerospace Engineering	1,293,941	2,354,101	1,758,908	1,428,893	1,067,408	1,460,710
Mechanical & Aerospace Engineering - ARC	117,938	47,503	168,863	167,260	-	-
Mechanical & Aerospace Engineering - VMASC	166,435	60,740	176,139	-	-	-
Mechanical & Aerospace Engineering - SSRP	-	-	-	-	-	-
Virginia Commercial Space Flight Authority	49,382,878	24,517,685	6,762,552	1,109,704	1,753,662	14,980
Virginia Space Flight Academy	56,354	96,219	121,471	110,356	106,571	1,258,361
Mid-Atlantic Institute for Space & Technology	256,734	203,015	797,849	1,354,151	2,192,574	69,865
Dean's Office	398,815	433,946	207,210	270,281	442,766	747,745
Dean's Office - ARC	-	20,754	39,608	38,347	-	134,277
<b>College Total</b>	<b>\$ 56,465,863</b>	<b>\$ 32,196,100</b>	<b>\$ 15,800,698</b>	<b>\$ 12,312,776</b>	<b>\$ 10,237,990</b>	<b>\$ 12,661,915</b>
% Change from prior year	75.38%	103.76%	28.33%	20.27%	-19.14%	22.05%
Average yearly increase ( decrease)	69.19%					