




Old Dominion University Research Foundation

To: Distribution

From: Julian F. Facenda
Director of Finance 

Date: December 21, 2005

Subject: Annual Report of Sponsored Program Activity - June 30, 2005

Attached please find the Annual Report of Sponsored Program Activity for the fiscal year ended June 30, 2005. 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, 2005 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 2.76% to a level of \$38.3 million
- The average yearly increase for the past five fiscal periods is 8.75%
- The top five funding sources for the fiscal year were:

| | |
|---|---------------|
| U.S. Department of the Navy | \$8.3 million |
| National Space and Aeronautics Administration | \$5.5 million |
| National Science Foundation | \$4.2 million |
| Virginia Department of Education | \$2.9 million |
| U.S. Department of the Air Force | \$2.0 million |

These five agencies represent 60.1% 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 | \$10.0 million |
| Early Childhood, Speech Language Pathology and Special Education | \$2.4 million |
| Center for Bioelectrics | \$2.0 million |
| Ocean, Earth and Atmospheric Sciences | \$1.9 million |
| Biological Sciences | \$1.6 million |
| Center for Coastal Physical Oceanography | \$1.4 million |
| Electrical & Computer Engineering | \$1.3 million |
| Computer Science | \$1.2 million |
| Mechanical Engineering | \$1.2 million |
| Chemistry & Biochemistry | \$1.1 million |
| Physics | \$1.1 million |

- Proposal submissions during fiscal year 2005 increased 24.13% over fiscal year 2004 to \$158.3 million dollars. Awards funded during fiscal year 2005 decreased 1.24% from fiscal year 2004 levels and represent an average yearly increase of 10.94% for the five year period since fiscal year 2000.

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 2005 for each college and other reporting units.

Chart B – Expenditures by Funding Source

This chart indicates the growth in sponsored research from \$26.6 million for fiscal year 2000 to \$38.3 million dollars for fiscal year 2005. 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.

* * *

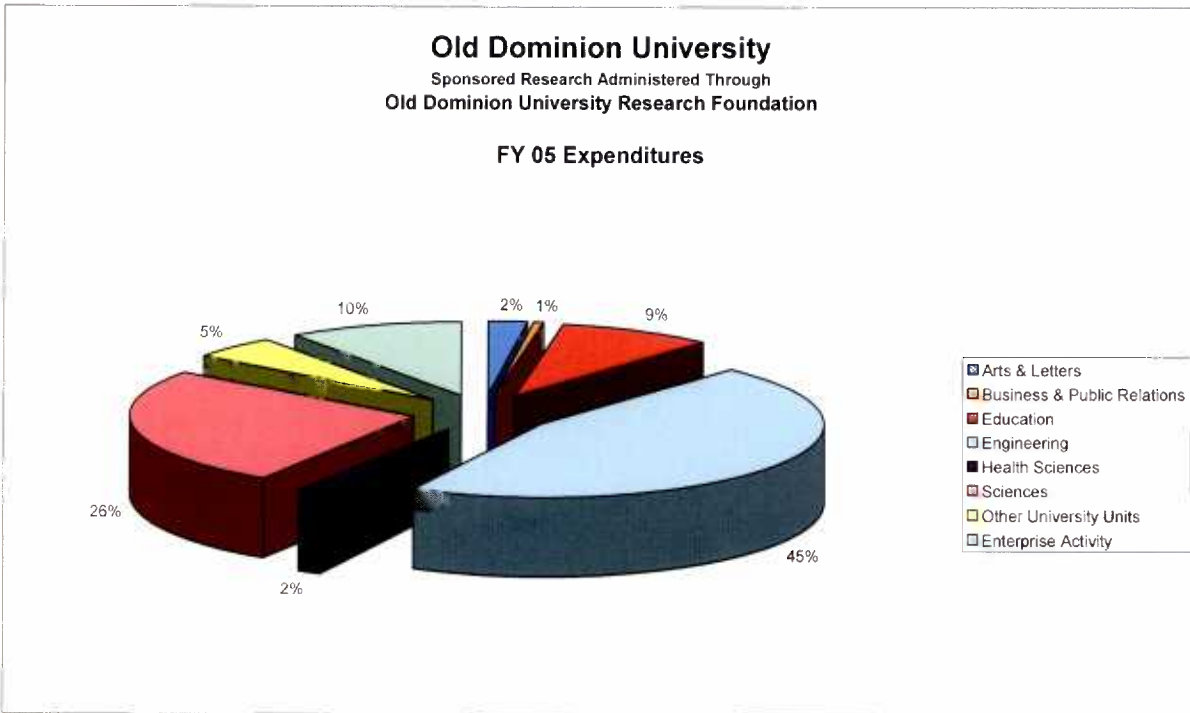


Chart A – Research Expenditures for University and Non-University Units

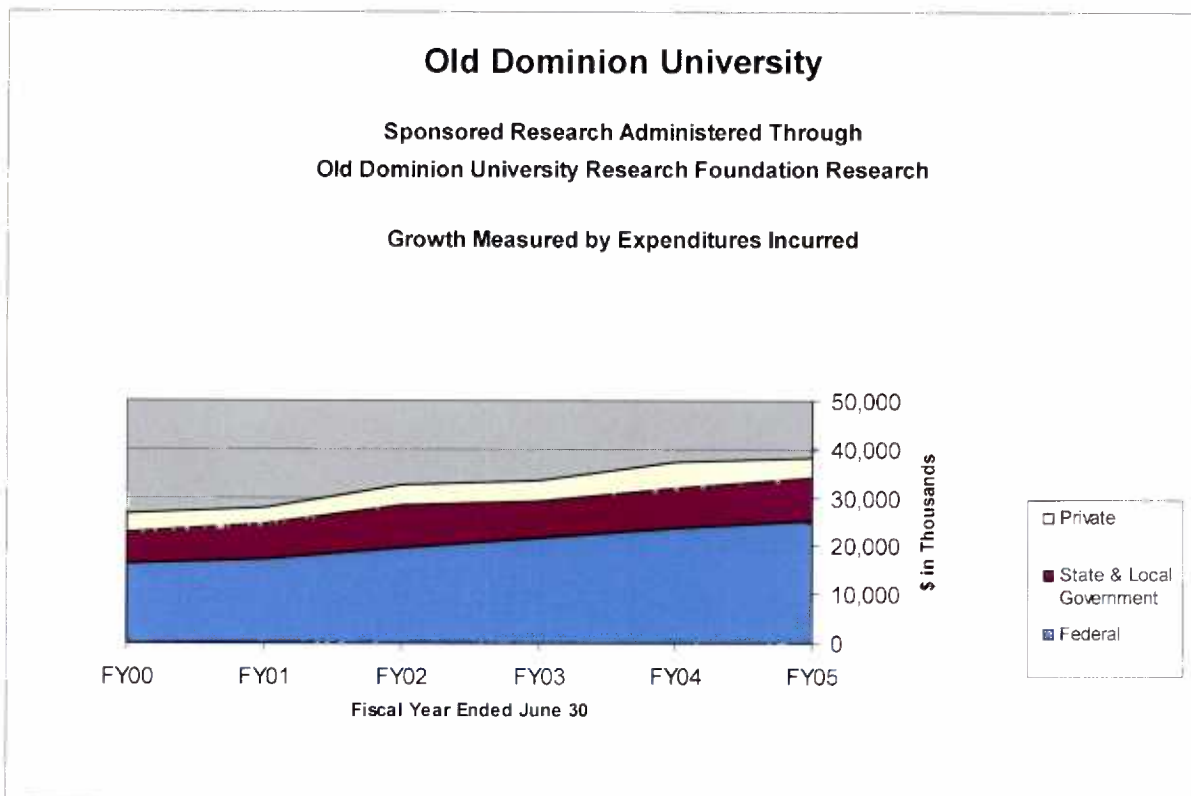


Chart B – Expenditures by Funding Source

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

FISCAL YEAR ENDED JUNE 30, 2005

CONTENTS

- Schedule 1** - Summary of Sponsored Program Activity by University and Non-University Units – Fiscal Year 2005 through Fiscal Year 2000
- Schedule 2** - Summary of Sponsored Program Activity by Major Funding Source – Fiscal Year 2005 through Fiscal Year 2001
- Schedule 3** - Comparison of Direct Cost, Indirect Cost and Effective Indirect Cost Rates – University Units – Fiscal Year 2005 through Fiscal Year 2003
- Schedule 4** - Sponsored Program Activity Individual Project Listing
Fiscal Year 2005
- Schedule 5** - Center Generated Activity Reported as Activity of an Academic Department – Fiscal Year 2005
- Schedule 6** - Selected Center Activity - Langley Full Scale Tunnel –
Fiscal Year 2005 through Fiscal Year 2000
- Schedule 7** - Sponsored Program Activity – Proposals Submitted and Awards Funded by University and Non-University Units
– Fiscal Year 2005 through Fiscal Year 2001

SCHEDULE 1

**Summary of Sponsored Program Activity
University and Non-University Units
Fiscal Year 2005 through Fiscal Year 2000**

SCHEDULE 1
OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
SUMMARY OF SPONSORED PROGRAM ACTIVITY
 (MEASURED BY EXPENDITURES INCURRED)
FOR UNIVERSITY AND NON-UNIVERSITY UNITS
FISCAL YEAR 2005 THROUGH FISCAL YEAR 2000

| | FY 05 | FY 04 | FY 03 | FY 02 | FY 01 | FY 00 |
|--|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| UNIVERSITY ACTIVITY | | | | | | |
| COLLEGE OF ARTS & LETTERS | | | | | | |
| Communication & Theatre Arts | \$ 2,000 | \$ 2,800 | \$ 800 | \$ 500 | \$ - | \$ 4,900 |
| English | 8,525 | 3,526 | 7,954 | 8,397 | 6,503 | 3,500 |
| Interdisciplinary Studies | 5,377 | - | - | - | - | - |
| International Studies | 41,907 | - | - | - | - | 40,500 |
| Music | 2,000 | - | 1,000 | 1,750 | 3,500 | 2,000 |
| PLACE: Programs in Liberal Arts Continuing Ed. | - | - | - | - | - | 4,936 |
| Political Science & Geography | 77,628 | 74,398 | 72,209 | 109,357 | 87,045 | 96,701 |
| Social Science Research Center | 330,886 | 342,962 | 367,952 | 481,919 | 111,683 | 85,227 |
| Sociology & Criminal Justice | 358,551 | 289,502 | 258,148 | 238,861 | 145,737 | 116,326 |
| Sociology & Criminal Justice - SSRP | - | - | - | - | - | 17,541 |
| Women's Studies | 1,904 | - | - | - | - | - |
| Dean's Office | - | - | - | - | 11,573 | 40,543 |
| College Total | \$ 828,778 | \$ 693,188 | \$ 708,063 | \$ 840,784 | \$ 366,041 | \$ 412,174 |
| % Change from prior year | 19.56% | -2.10% | -15.79% | 129.70% | -11.19% | -1.69% |
| Average yearly increase (decrease) | 20.21% | | | | | |
| COLLEGE OF BUSINESS AND PUBLIC ADMINISTRATION | | | | | | |
| Bank of America Entrepreneurial Center | \$ 97,133 | \$ 193,910 | \$ 476,622 | \$ 342,992 | \$ 391,247 | \$ 204,874 |
| Business Administration | 1,041 | 1,359 | 9,612 | - | - | - |
| Economics | 82,792 | 40,930 | 10,363 | 10,937 | 10,506 | 12,100 |
| Information Systems & Decision Sciences | 15,214 | 17,251 | 16,553 | - | - | (1,541) |
| International Maritime, Ports & Logistics Mgmt | - | - | - | - | 4,288 | 2,711 |
| Urban Studies/Public Administration | 19,509 | 80,610 | 147,257 | 182,785 | 194,007 | 174,754 |
| Dean's Office | - | - | - | - | 25,588 | 74,894 |
| College Total | \$ 215,689 | \$ 334,060 | \$ 660,407 | \$ 536,714 | \$ 625,636 | \$ 467,792 |
| % Change from prior year | -35.43% | -48.42% | 23.05% | -14.21% | 33.74% | 12.59% |
| Average yearly increase (decrease) | -10.78% | | | | | |

SCHEDULE 1
OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
SUMMARY OF SPONSORED PROGRAM ACTIVITY
(MEASURED BY EXPENDITURES INCURRED)
FOR UNIVERSITY AND NON-UNIVERSITY UNITS
FISCAL YEAR 2005 THROUGH FISCAL YEAR 2000

| | FY 05 | FY 04 | FY 03 | FY 02 | FY 01 | FY 00 |
|--|---------------|---------------|---------------|---------------|--------------|--------------|
| COLLEGE OF EDUCATION | | | | | | |
| Early Childhood, Speech Lang. Path. & Spec. Ed. | \$ 2,369,783 | \$ 2,101,127 | \$ 1,635,742 | \$ 1,773,295 | \$ 1,824,737 | \$ 1,222,314 |
| Educational Curriculum & Instruction | 137,529 | 181,483 | 362,222 | 499,354 | 511,704 | 1,861 |
| Educational Leadership & Counseling | 147,540 | 3,229 | 77,381 | 2,904 | 240,326 | - |
| Exercise Science, Phys. Ed. & Recreation | 158,605 | 174,842 | 208,703 | 264,589 | 255,617 | 195,846 |
| Occupational & Technical Studies | 179,055 | 139,291 | 9,274 | 1,105 | 7,028 | 39,008 |
| Dean's Office | 408,623 | 369,771 | 252,101 | 333,628 | 59,369 | 85,251 |
| College Total | \$ 3,401,135 | \$ 2,959,743 | \$ 2,545,423 | \$ 2,874,875 | \$ 2,898,781 | \$ 1,544,280 |
| % Change from prior year | 14.53% | 16.67% | -11.46% | -0.82% | 87.71% | 28.67% |
| Average yearly increase (decrease) | 24.05% | | | | | |
| COLLEGE OF ENGINEERING & TECHNOLOGY | | | | | | |
| Aerospace Engineering | \$ 521,661 | \$ 334,695 | \$ 387,791 | \$ 543,542 | \$ 497,030 | \$ 445,815 |
| Aerospace Engineering - SSRP | 56,433 | 221,437 | 38,464 | - | - | - |
| ARC: Applied Research Center | 647,764 | 763,703 | 792,875 | 672,594 | 861,019 | 975,057 |
| Center for Advanced Engineering Environments | 927,587 | 1,627,211 | 1,725,872 | 797,010 | 285,652 | - |
| Center for Bioelectrics | 1,959,894 | 1,731,929 | 1,504,210 | 211,534 | - | - |
| Civil & Environmental Engineering | 182,373 | 626,272 | 438,657 | 599,739 | 689,040 | 731,030 |
| Electrical & Computer Engineering | 1,289,644 | 1,612,313 | 1,249,621 | 1,671,030 | 1,723,318 | 2,028,898 |
| Electrical & Computer Engineering - SSRP | - | - | - | 88,457 | 19,575 | - |
| Engineering Management | 589,313 | 508,009 | 216,006 | 444,869 | 347,842 | 274,796 |
| Engineering Management - SSRP | - | - | - | - | - | 18,489 |
| Engineering Technology | 166,966 | 289,129 | 246,826 | 288,547 | 154,504 | 105,954 |
| Mechanical Engineering | 935,757 | 1,178,826 | 879,806 | 994,519 | 1,072,492 | 1,442,478 |
| TAC: Technology Applications Center | 143,548 | 349,448 | 418,407 | 372,920 | 329,245 | 440,442 |
| VMASC: Virginia Modeling, Analysis & Simulation Center | 9,991,930 | 6,811,742 | 5,987,850 | 5,526,082 | 3,865,609 | 3,082,244 |
| Dean's Office | 152,480 | 13,299 | - | - | - | 12,000 |
| College Total | \$ 17,565,350 | \$ 16,068,013 | \$ 13,886,385 | \$ 12,210,843 | \$ 9,845,126 | \$ 9,557,203 |
| % Change from prior year | 9.32% | 15.71% | 13.72% | 24.03% | 3.01% | 32.68% |
| Average yearly increase (decrease) | 16.76% | | | | | |

SCHEDULE 1
OLD DOMINION UNIVERSITY RESEARCH FOUNDATION
SUMMARY OF SPONSORED PROGRAM ACTIVITY
(MEASURED BY EXPENDITURES INCURRED)
FOR UNIVERSITY AND NON-UNIVERSITY UNITS
FISCAL YEAR 2005 THROUGH FISCAL YEAR 2000

| | FY 05 | FY 04 | FY 03 | FY 02 | FY 01 | FY 00 |
|---|---------------|---------------|---------------|---------------|---------------|---------------|
| COLLEGE OF HEALTH SCIENCES | | | | | | |
| Community & Environmental Health | \$ 43,000 | \$ - | \$ 23,995 | \$ 30,005 | \$ - | \$ - |
| Dental Hygiene | 19,778 | 29,971 | 24,803 | 20,020 | 6,253 | 52,032 |
| Nursing | 422,648 | 268,250 | - | 4,769 | 16,343 | 142,905 |
| Dean's Office | 94,261 | 31,713 | - | - | - | - |
| College Total | \$ 579,687 | \$ 329,934 | \$ 48,798 | \$ 54,794 | \$ 22,596 | \$ 194,937 |
| % Change from prior year | 75.70% | 576.12% | -10.94% | 142.49% | -88.41% | -17.93% |
| Average yearly increase (decrease) | 39.47% | | | | | |
| COLLEGE OF SCIENCES | | | | | | |
| Biological Sciences | \$ 1,619,804 | \$ 1,769,369 | \$ 2,404,657 | \$ 2,635,952 | \$ 2,310,278 | \$ 2,519,898 |
| Center for Biotechnology | - | 12,003 | 171,324 | 247,945 | 433,969 | 334,480 |
| Center for Coastal Physical Oceanography | 1,225,906 | 1,088,294 | 996,744 | 999,936 | 889,089 | 985,653 |
| Center for Coastal Physical Oceanography - SSRP | 170,742 | 383,753 | 424,325 | 407,695 | 623,790 | 1,099,345 |
| Center for Computational Science | 40,500 | 95,512 | 274,551 | - | - | - |
| Chemistry and Biochemistry | 1,104,180 | 1,262,936 | 1,258,107 | 1,228,044 | 931,624 | 454,955 |
| Chemistry and Biochemistry - SSRP | - | - | - | - | 5,692 | 30,290 |
| Computer Science | 1,249,471 | 1,218,125 | 883,631 | 1,126,332 | 1,107,243 | 1,201,028 |
| Mathematics and Statistics | 537,412 | 392,166 | 218,899 | 262,215 | 265,145 | 189,869 |
| Mathematics and Statistics - SSRP | 21,641 | 193,135 | 339,386 | 265,383 | 146,356 | 99,394 |
| Ocean, Earth & Atmospheric Sciences | 1,619,221 | 1,466,929 | 1,473,918 | 1,753,036 | 1,671,306 | 1,812,085 |
| Ocean, Earth & Atmospheric Sciences - SSRP | 233,139 | 216,500 | 209,993 | 130,027 | 2,813 | - |
| Physics | 1,124,386 | 810,355 | 712,784 | 918,742 | 661,382 | 822,214 |
| Psychology | 812,167 | 881,089 | 828,486 | 1,058,649 | 634,556 | 652,182 |
| Applied Marine Research Laboratory | - | - | - | - | 39,357 | 825,265 |
| Dean's Office | 146,229 | - | - | - | - | - |
| College Total | \$ 9,906,888 | \$ 9,790,186 | \$ 10,196,805 | \$ 11,033,956 | \$ 9,722,600 | \$ 11,026,658 |
| % Change from prior year | 1.19% | -3.99% | -7.59% | 13.49% | -11.83% | 4.09% |
| Average yearly increase (decrease) | -2.03% | | | | | |
| OTHER | | | | | | |
| College Total | \$ 1,955,444 | \$ 2,084,291 | \$ 1,545,615 | \$ 1,497,912 | \$ 902,955 | \$ 267,575 |
| % Change from prior year | \$ 34,452,961 | \$ 32,269,415 | \$ 29,591,496 | \$ 29,049,878 | \$ 24,383,735 | \$ 23,470,619 |
| Average yearly increase (decrease) | 6.77% | 9.05% | 1.86% | 19.14% | 3.89% | 16.05% |
| | 9.36% | | | | | |