

DARTMOUTH COLLEGE
OFFICE OF
SPONSORED PROJECTS

ANNUAL REPORT
AND
SUPPLEMENT
TO THE FINANCIAL REPORT



JUNE 30, 2017



Dartmouth College

Office of Sponsored Projects
11 Rope Ferry Road, #6210
Hanover, NH 03755-1404

TELEPHONE (603) 646 - 3007
FAX (603) 646 - 9694

E-Mail: sponsored.projects@dartmouth.edu

December 21, 2017

Dear Colleague:

We are pleased to present to you the Office of Sponsored Projects Annual Report for fiscal year 2017. The Annual Report highlights Dartmouth's continuing efforts to attract external support for research and other sponsored activities year after year.

During fiscal year 2017, total funding received (research and financial aid) reached \$207,251,765 which was a 6% decrease in funding over fiscal year 2016. The Executive Summary provides a valuable overview of our performance and illustrates the most salient features of sponsored research at Dartmouth College. In the Executive Summary, you will see the impact of Financial Aid over the previous five years, as well as information regarding awards received, the year-to-year percentage change in awards, sources of awards, proposals submitted and expenses for sponsored projects. Subsequent sections provide a more focused review of sponsored research by division during fiscal year 2017.

Section 1 provides an analysis of awards and proposals by divisions and departments as well as by source. Sections 2 through 9 provide information for each division and department that administered awards and proposals during the year. These sections also contain award details such as:

- Division or major organizational unit,
- Department or program,
- Name of the principal investigator and co-investigator(s),
- Sponsoring agency,
- Type of sponsoring agency,
- Total amount awarded (listed for principal investigator only), and
- Title of the project.

Section 10 is the Supplement to the College Financial Report and it provides a summary of award expenditures. The Annual Report does not include proposal details or expenditure details by division or department. If you need these data then please contact the Office of Sponsored Projects.

The information contained herein represents sponsored activities. The Annual Report contains information on corporate and industry activity that is defined as support for research, but, not corporate philanthropy. The Report does not include most awards generated and reported by the Development Office, or, awards made directly to individual faculty.

If you have any questions or comments please call me at 603-646-3007.

Sincerely,



Jill Moriali
Director, Office of Sponsored Projects

**SPONSORED PROJECTS ANNUAL REPORT
JULY 1, 2016 – JUNE 30, 2017**

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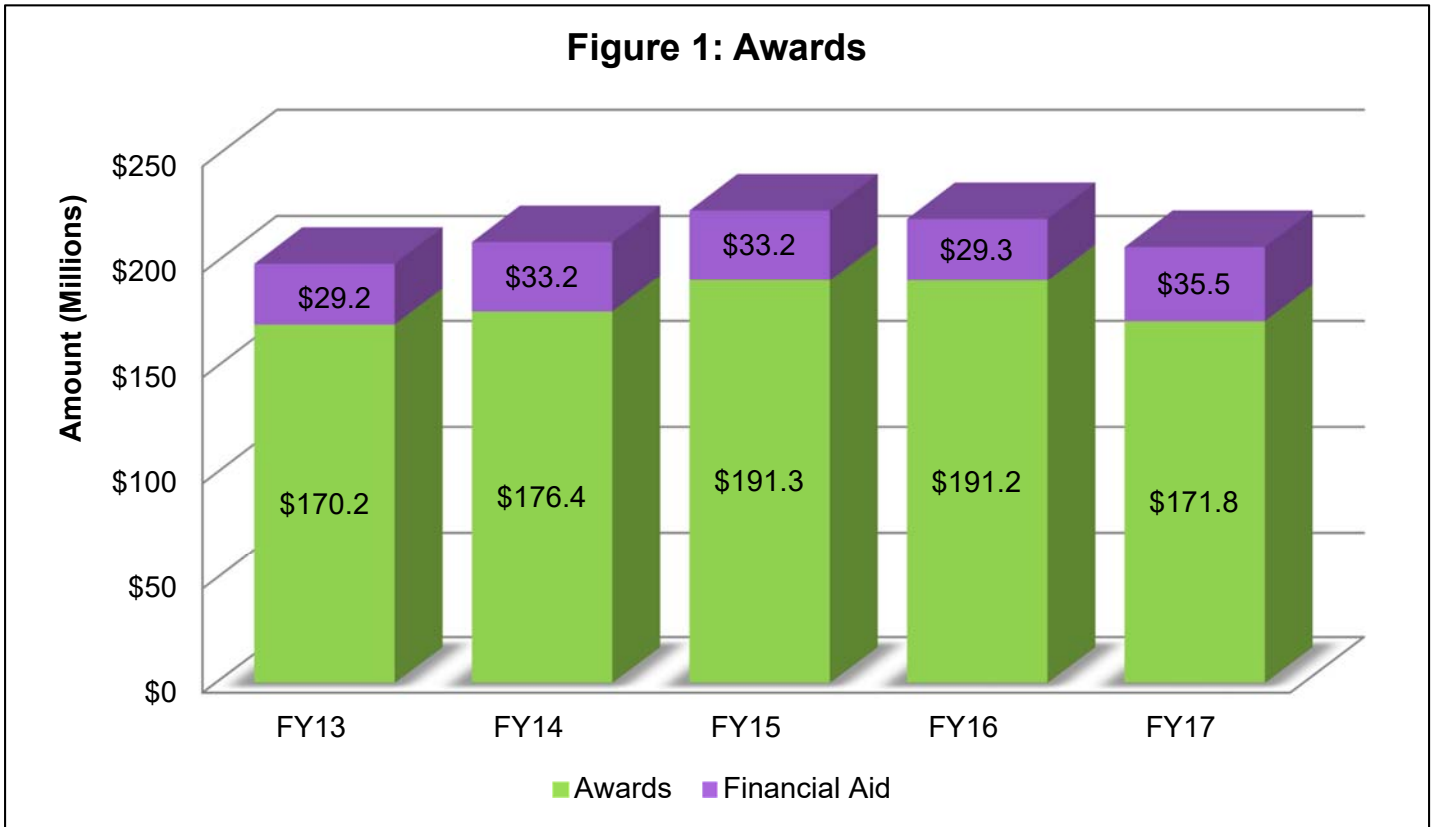
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EXECUTIVE SUMMARY

During fiscal year 2017, awards received by Dartmouth College totaled \$207,251,765, which was a decrease of 6% over awards received during fiscal year 2016. Despite an overall decrease in funding, awards to the Thayer School of Engineering rose 40% to \$27,509,842. Awards to Arts & Sciences also increased and were up 15% to \$22,535,184. Awards in the Geisel School of Medicine were \$117,728,320 and represented 57% of sponsored funding in fiscal year 2017. Financial Aid represented 17% of funding for the year. Figure 1 illustrates these trends.

Agency sponsored expenditures were \$205,174,266 in fiscal year 2017, which was a decrease of 4% from 2016. Expenses in the Geisel School of Medicine were \$119,596,211 and represented 58% of agency sponsored expenditures at Dartmouth College during the year.



	FY13	FY14	FY15	FY16	FY17
Awards	\$199,474,532	\$209,599,057	\$224,539,807	\$220,458,588	\$207,251,765
Expenses	\$219,934,449	\$212,358,928	\$216,018,463	\$213,196,710	\$205,174,266
Proposals	\$744,852,062	\$748,608,594	\$885,472,417	\$1,139,819,813	\$873,157,571

Figure 2 shows a five-year comparison of awards and agency sponsored expenses.

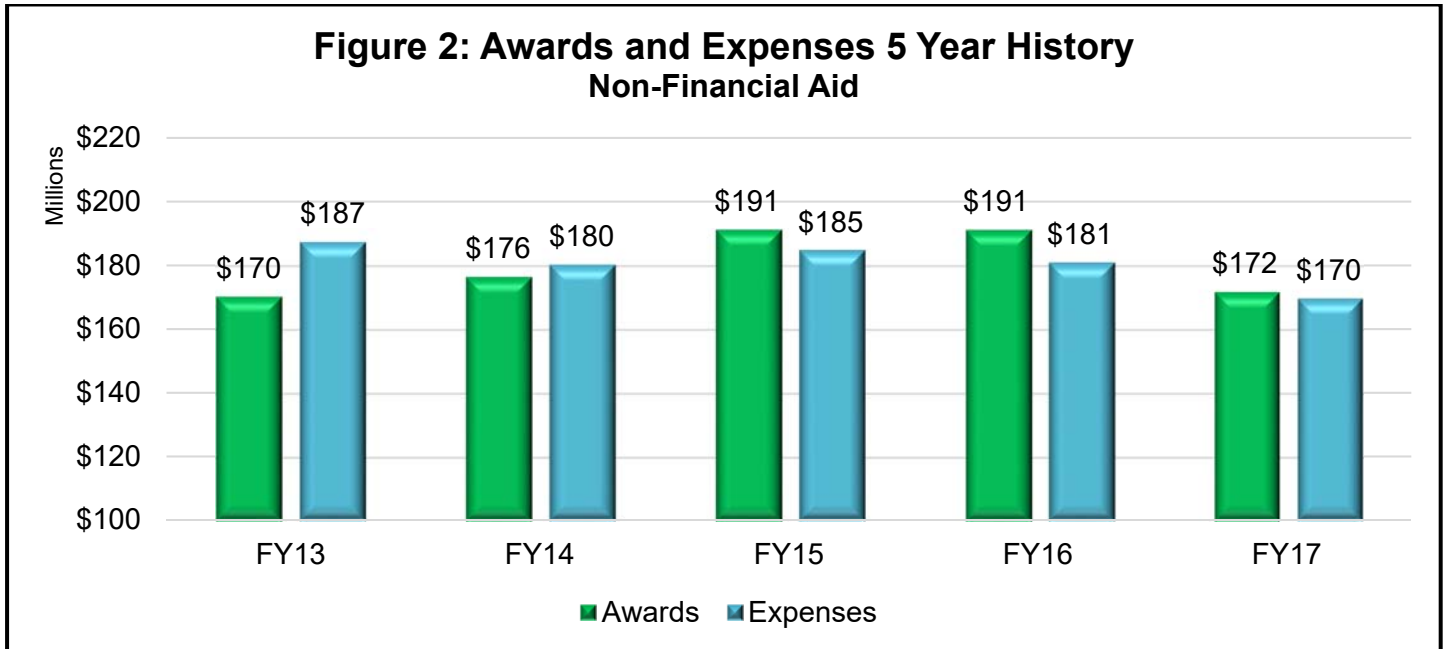
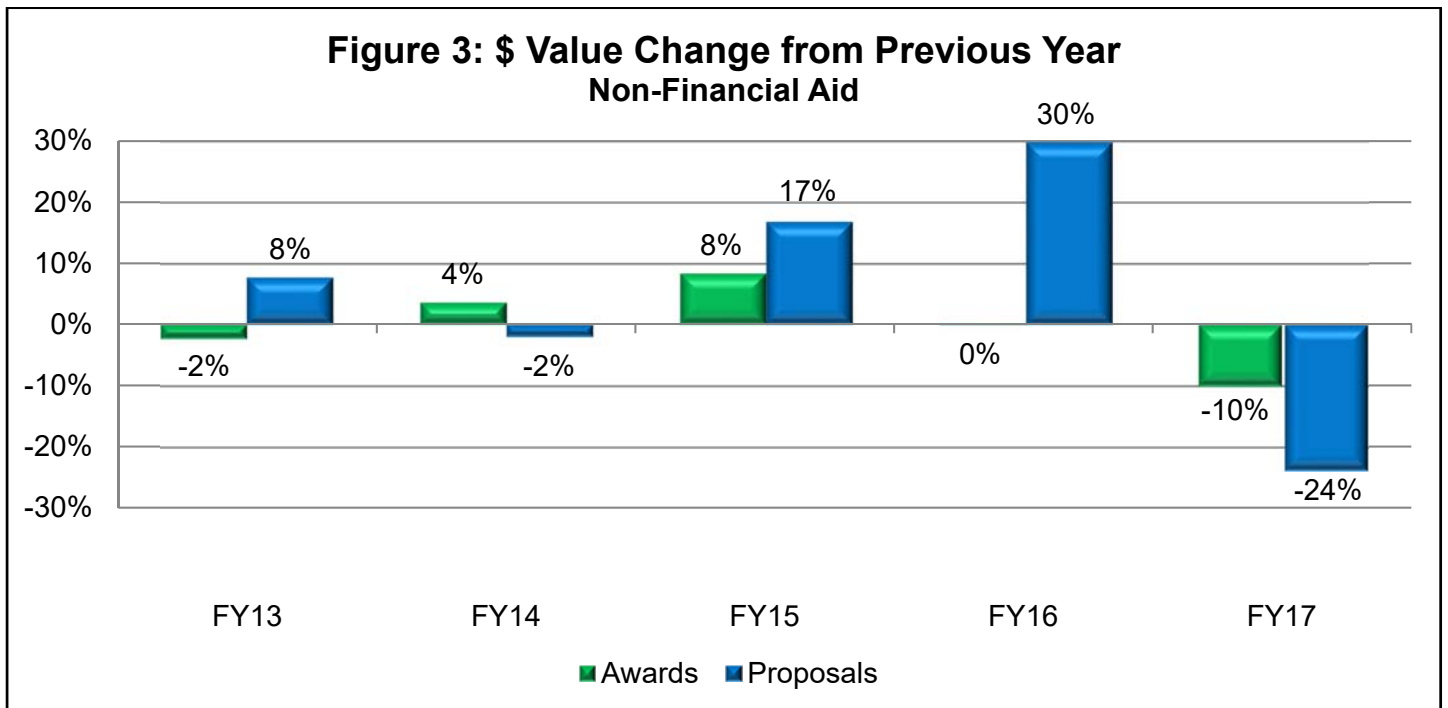


Figure 3 illustrates the relative changes in award and proposal levels over the previous five years.

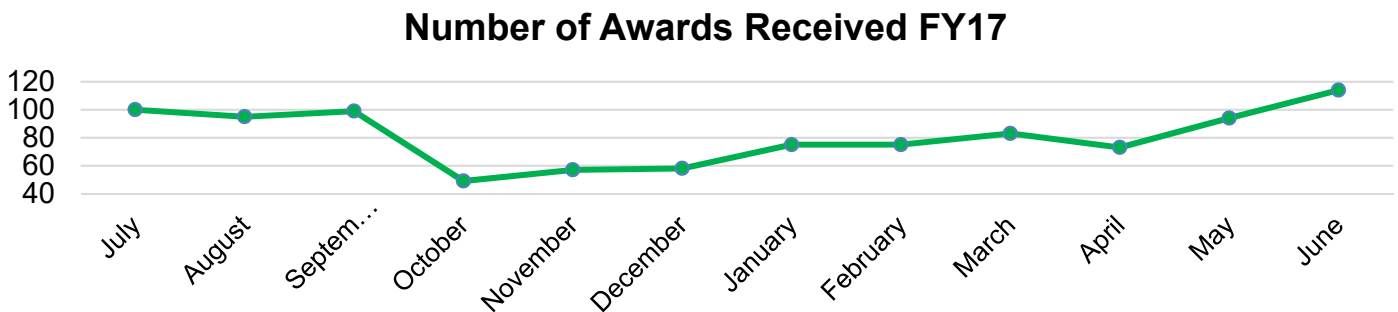
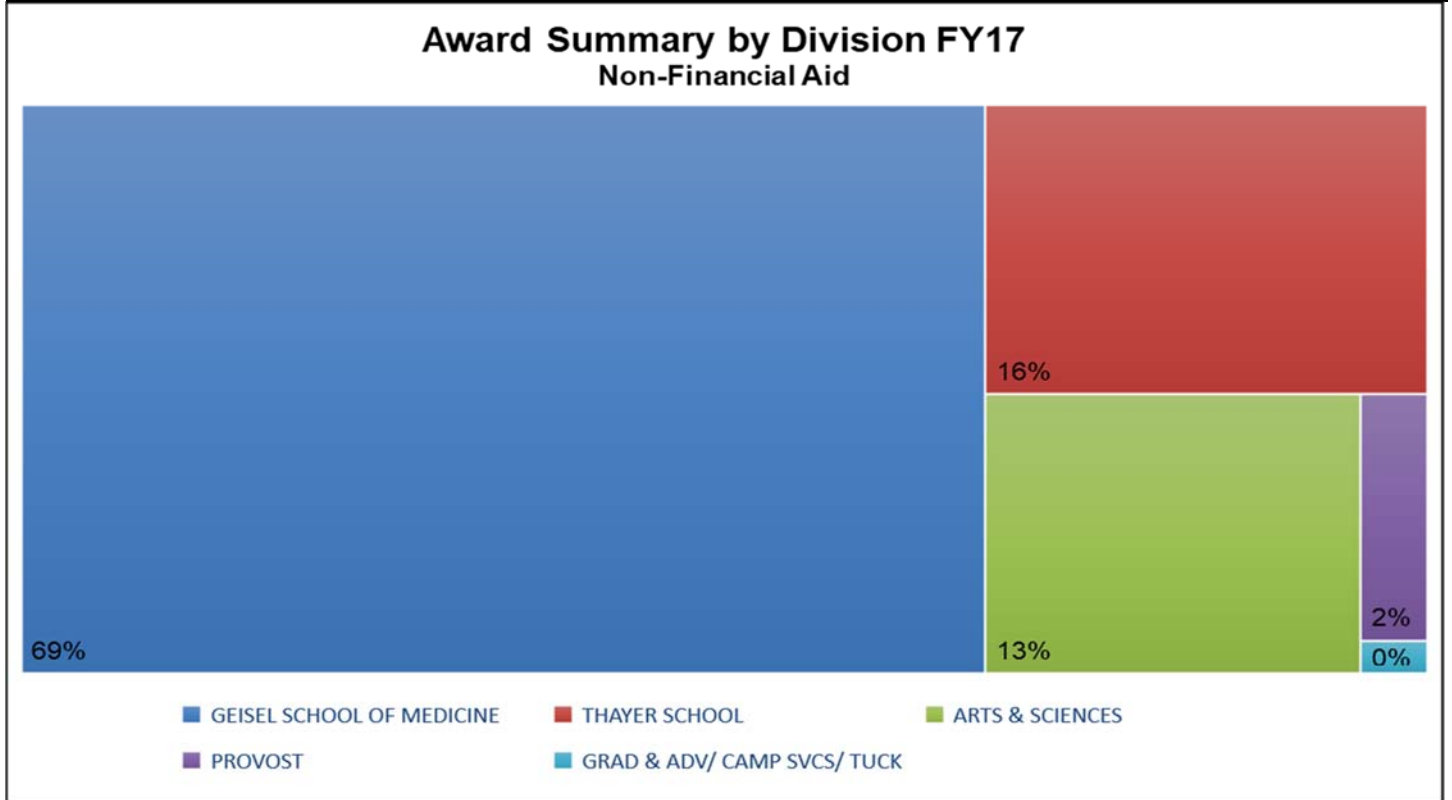


Awards Received

Dartmouth College received 730 awards totaling \$207,251,765 in fiscal year 2017, a decrease of 6% from 2016. Although there was an overall decrease in funding, Thayer School and Arts & Sciences experienced award growth in 2017. Awards received by the Geisel School of Medicine were lower in 2017. Approximately one-third of the decrease was due to the expiration of the New Hampshire Hospital contract. Figure 4 shows the five-year trend.

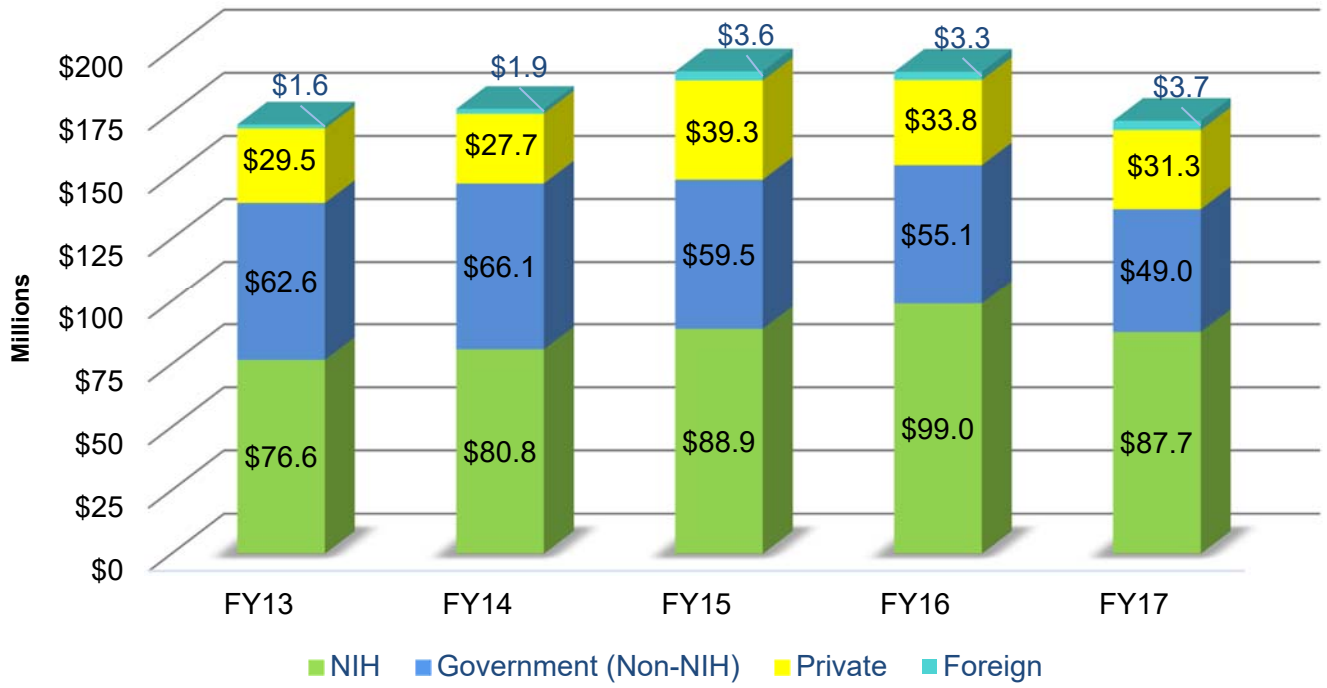
FIGURE 4:

	FY13	FY14	FY15	FY16	FY17
ARTS AND SCIENCES	\$21,444,095	\$19,127,508	\$20,729,655	\$19,641,325	\$22,535,184
CAMPUS SERVICES	\$129,741	\$45,000	\$171,944	\$63,484	\$95,441
DEAN OF THE COLLEGE	\$5,000	\$36,750	\$0	\$0	\$0
FINANCE AND ADMINISTRATION	\$0	\$0	\$0	\$246,286	\$0
FINANCIAL AID	\$29,201,156	\$33,156,956	\$33,198,766	\$29,285,064	\$35,496,640
GEISEL SCHOOL OF MEDICINE	\$130,203,253	\$135,109,117	\$143,460,607	\$146,964,103	\$117,728,320
OFFICE OF THE PROVOST	\$1,280,172	\$4,369,046	\$4,685,447	\$4,615,016	\$3,510,838
GRAD & ADV STUDIES					\$373,000
THAYER SCHOOL	\$17,107,615	\$17,754,680	\$22,293,388	\$19,596,704	\$27,509,842
TUCK SCHOOL	\$103,500	\$0	\$0	\$46,606	\$2,500
TOTAL COLLEGE	\$199,474,532	\$209,599,057	\$224,539,807	\$220,458,588	\$207,251,765

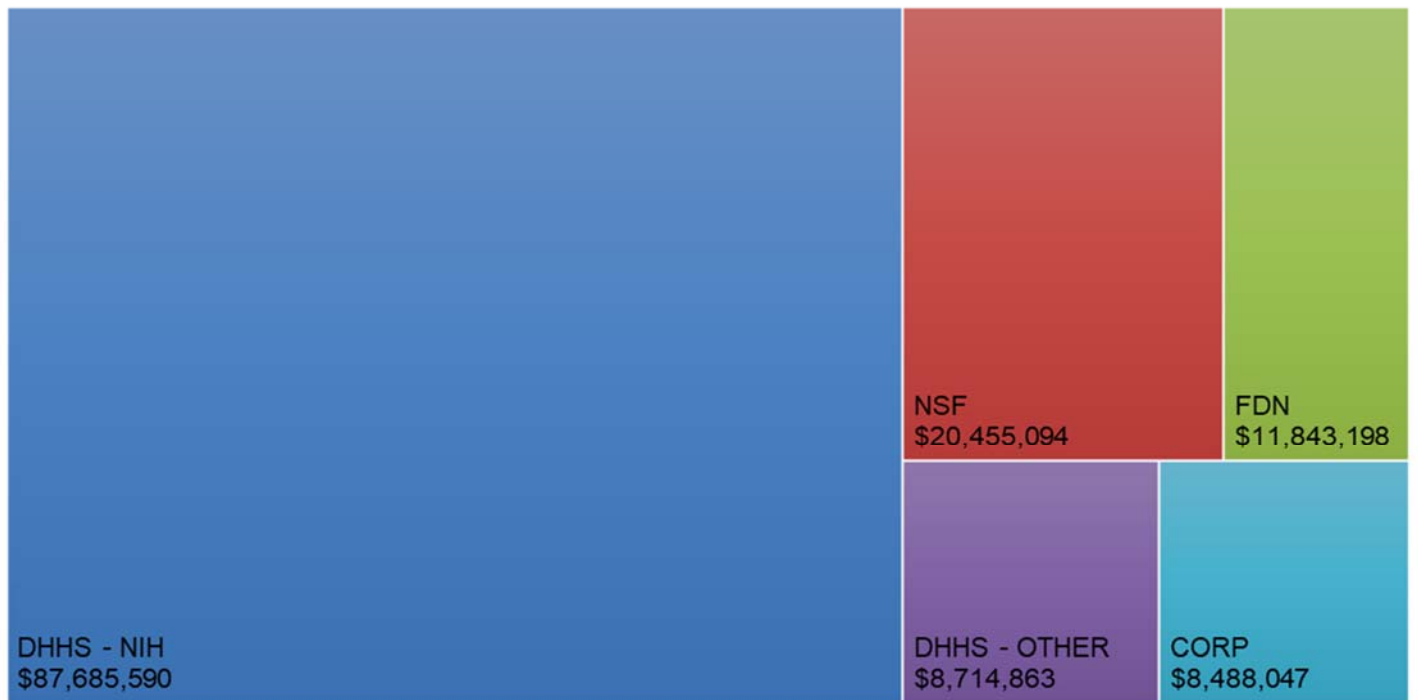


As Figure 5 illustrates, Dartmouth College relies heavily upon government sponsored research. In 2017, government awards totaled \$136,723,373 (80%), compared to \$31,337,217 (18%) in private funding and \$3,694,535 (2%) in foreign funding. Government awards overall fell 11% in 2017. After four years of steady increases in funding, NIH awards also fell 11% in 2017.

**Figure 5: Source of Sponsored Awards
Non-Financial Aid**



**Source of Awards by Top 5 Sponsors FY17
Non-Financial Aid**



Proposals Submitted

Dartmouth College faculty and staff submitted 1053 proposals totaling \$873,157,571 during fiscal year 2017. Arts & Sciences and the Office of the Provost submitted more proposals and requested more funding as compared to fiscal year 2016. Conversely, the Geisel School of Medicine and the Thayer School submitted fewer proposals and requested less funding as compared to 2016. Figure 6 displays proposals for 2013 - 2017.

FIGURE 6:

	FY13	FY14	FY15	FY16	FY17
ARTS AND SCIENCES	\$106,217,911	\$101,422,511	\$124,385,215	\$123,804,269	\$135,352,964
CAMPUS SERVICES					\$158,802
DEAN OF THE COLLEGE	\$32,800	\$36,750	\$39,894	\$45,149	\$0
FINANCE AND ADMINISTRATION				\$164,191	\$0
FINANCIAL AID	\$0	\$19,045,513	\$33,067,793	\$33,209,171	\$32,149,991
GEISEL SCHOOL OF MEDICINE	\$539,928,291	\$499,619,969	\$615,081,802	\$857,970,481	\$486,836,225
OFFICE OF THE PRESIDENT	\$90,040	\$325,000	\$0	\$0	\$0
OFFICE OF THE PROVOST	\$11,276,402	\$8,689,343	\$5,683,426	\$5,081,043	\$108,519,096
THAYER SCHOOL	\$87,203,118	\$119,469,508	\$107,214,287	\$119,473,903	\$109,536,209
TUCK SCHOOL	\$103,500	\$0	\$0	\$71,606	\$604,284
TOTAL COLLEGE	\$744,852,062	\$748,608,594	\$885,472,417	\$1,139,819,813	\$873,157,571

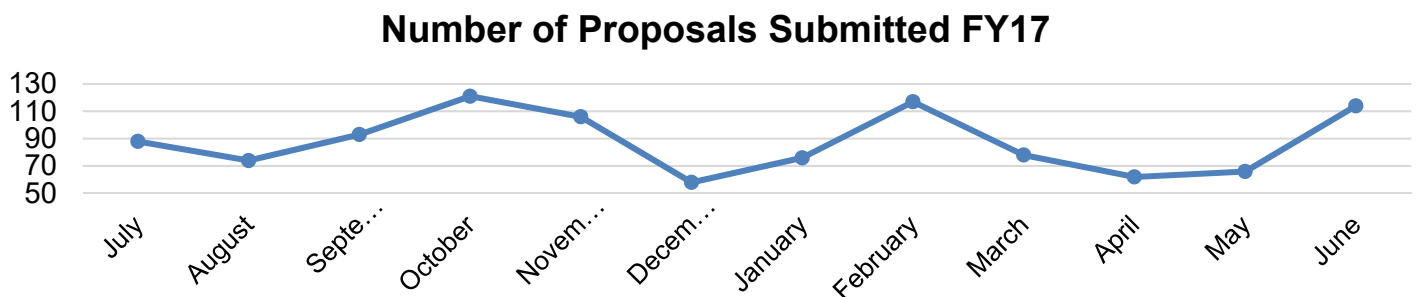
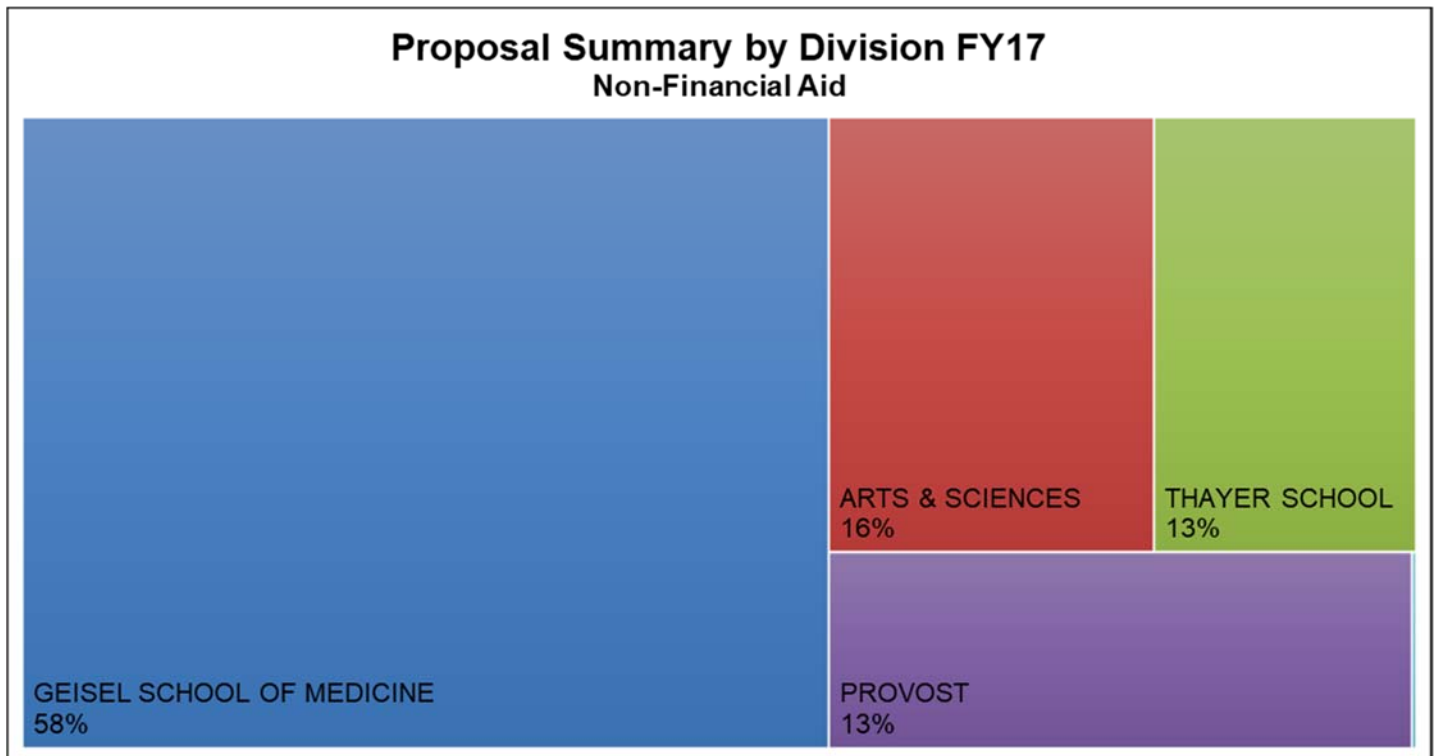
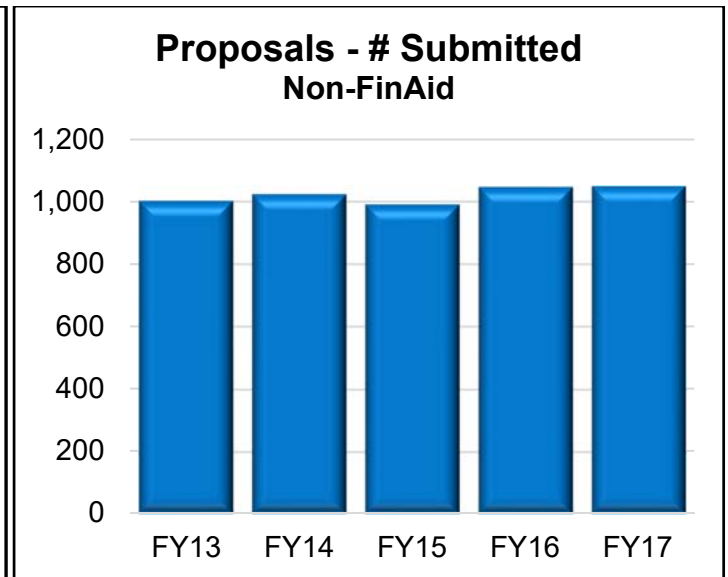
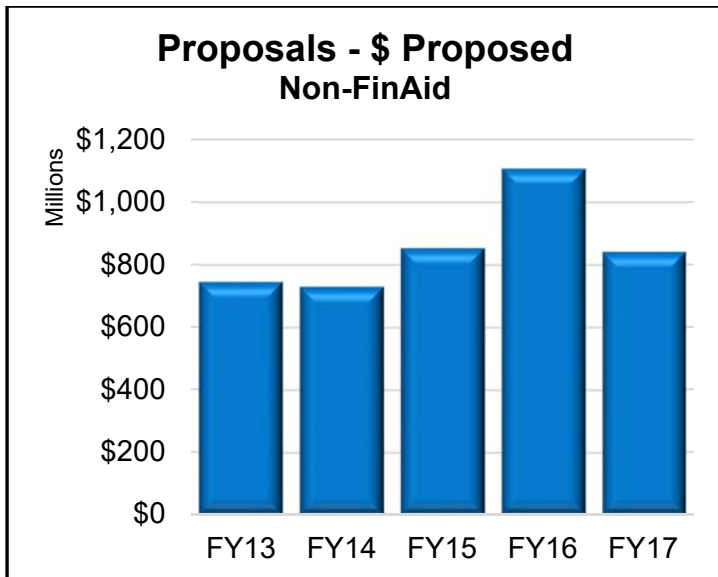
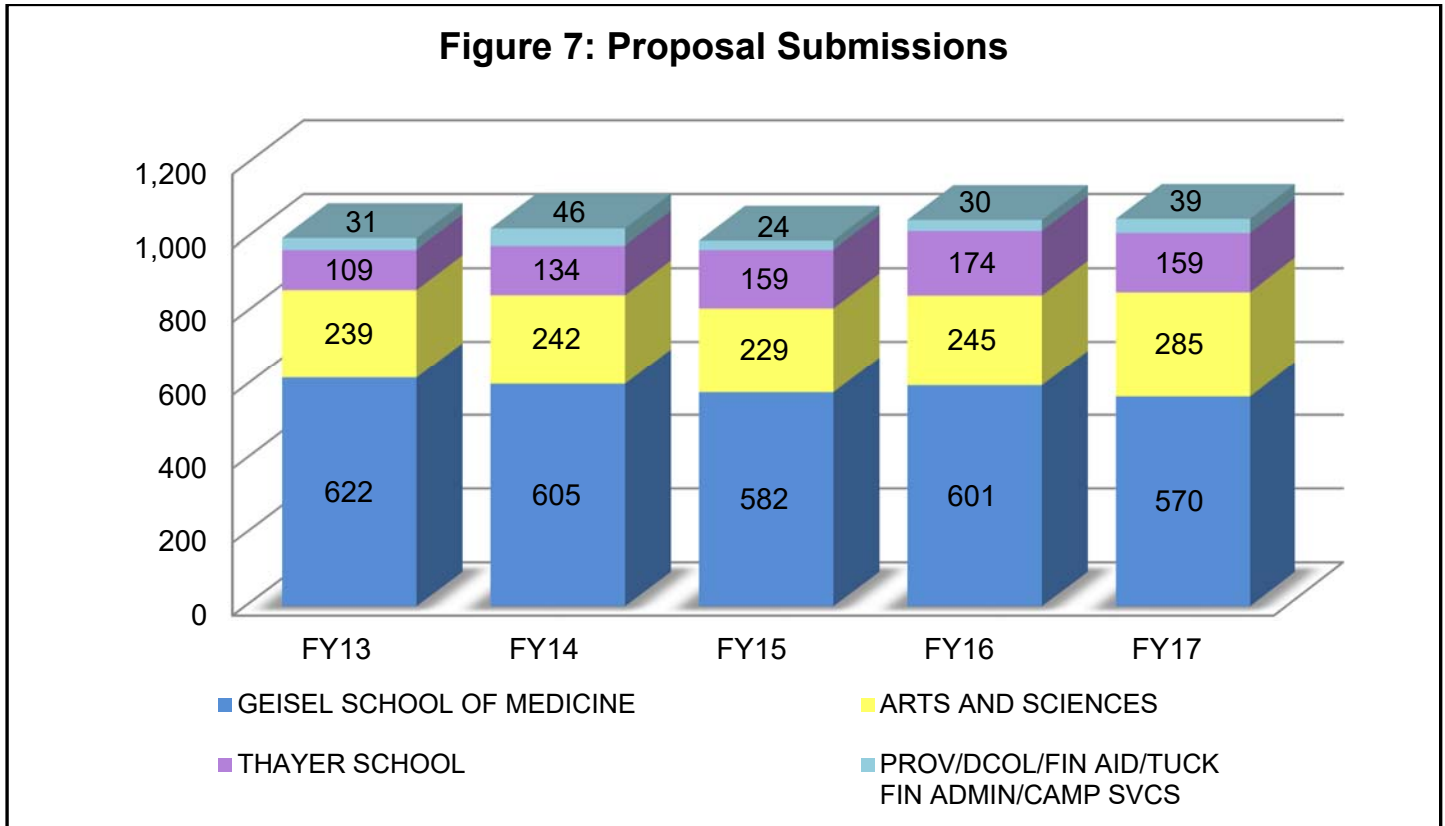


Figure 7 shows the number of proposals submitted by each division during the previous five fiscal years.

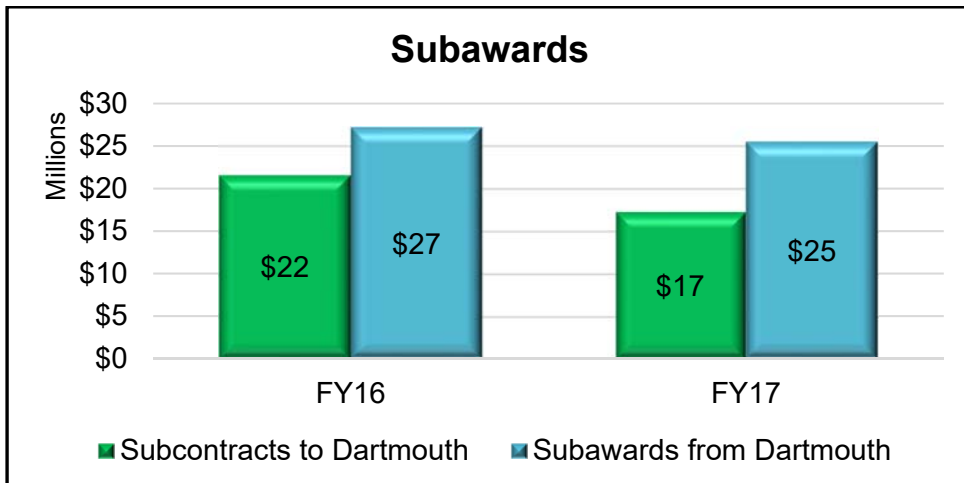
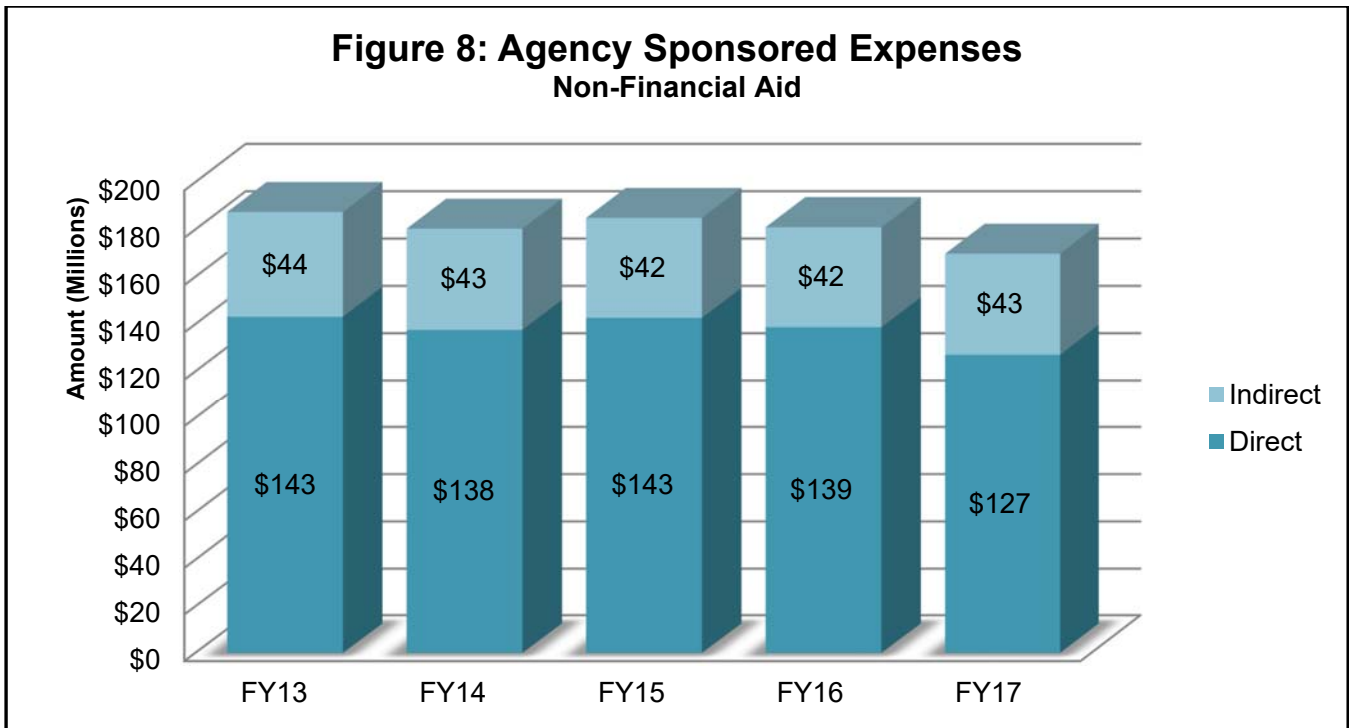


Agency Sponsored Expenses

Agency sponsored expenditures in fiscal year 2017 totaled \$205,174,266. Excluding financial aid, direct expenses were \$127,027,497 (75%) and indirect expenses were \$42,716,572 (25%) in 2017. Figure 8 shows non-financial aid expenses for fiscal years 2013 - 2017.

Total Agency Sponsored Expenses				
FY13	FY14	FY15	FY16	FY17
219,934,449	212,358,928	216,018,463	213,196,710	205,174,266

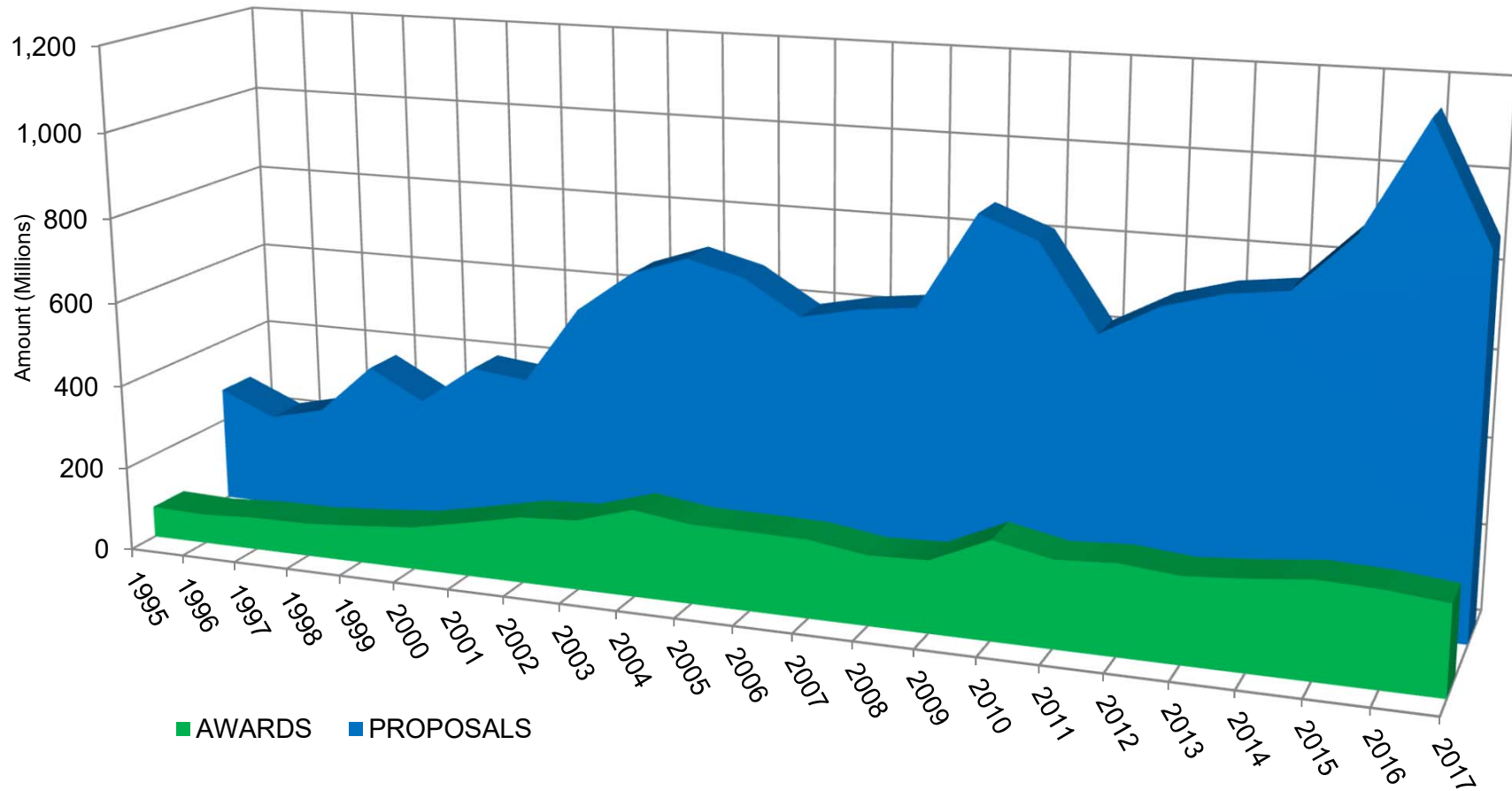
	Direct	Direct %	Indirect	Indirect %	Total
FY13	\$143,159,308	76.39%	\$44,241,143	23.61%	\$187,400,451
FY14	\$137,592,905	76.29%	\$42,753,652	23.71%	\$180,346,557
FY15	\$142,682,281	77.18%	\$42,196,468	22.82%	\$184,878,749
FY16	\$138,686,486	76.64%	\$42,282,022	23.36%	\$180,968,508
FY17	\$127,027,497	74.83%	\$42,716,572	25.17%	\$169,744,069



**OFFICE OF SPONSORED PROJECTS
DARTMOUTH COLLEGE
HISTORICAL AWARD AND PROPOSAL DATA**

FISCAL YEAR	NUMBER OF AWARDS	\$ VALUE	AVERAGE \$ PER AWARD	NUMBER OF PROPOSALS	\$ VALUE	AVERAGE \$ PER SUBMISSION
1995	589	\$74,398,404	\$115,525	663	\$278,381,853	\$419,882
1996	557	\$70,317,683	\$110,659	616	\$222,160,564	\$360,650
1997	610	\$78,371,592	\$120,944	617	\$253,407,620	\$410,709
1998	634	\$79,265,092	\$118,483	648	\$373,243,370	\$575,993
1999	659	\$89,251,945	\$117,129	655	\$302,883,269	\$462,417
2000	710	\$101,728,987	\$127,161	718	\$397,406,296	\$553,491
2001	778	\$128,210,710	\$164,795	715	\$381,966,134	\$534,218
2002	842	\$156,954,675	\$186,407	800	\$566,055,455	\$707,569
2003	806	\$165,317,011	\$205,108	875	\$664,368,589	\$759,278
2004	827	\$205,705,391	\$248,737	899	\$711,325,763	\$791,241
2005	866	\$187,101,167	\$216,052	996	\$677,234,696	\$679,955
2006	892	\$185,634,211	\$208,110	1018	\$596,389,035	\$585,844
2007	841	\$183,340,425	\$218,003	848	\$625,611,839	\$737,750
2008	878	\$163,321,292	\$186,015	933	\$641,947,845	\$688,047
2009	826	\$168,582,051	\$204,094	1129	\$867,433,516	\$768,320
2010	954	\$230,718,049	\$241,843	1010	\$816,323,217	\$808,241
2011	852	\$202,747,767	\$237,967	929	\$617,564,039	\$664,762
2012	808	\$211,044,154	\$261,193	986	\$691,666,147	\$701,487
2013	731	\$199,474,532	\$272,879	1001	\$744,852,062	\$744,108
2014	755	\$209,599,057	\$277,615	1027	\$748,608,594	\$728,928
2015	710	\$224,539,807	\$316,253	994	\$885,472,417	\$890,817
2016	730	\$220,458,588	\$301,998	1050	\$1,139,819,813	\$1,085,543
2017	730	\$207,251,765	\$283,907	1053	\$873,157,571	\$829,209

**OFFICE OF SPONSORED PROJECTS
DARTMOUTH COLLEGE
HISTORICAL AWARD AND PROPOSAL COMPARISON**



**OFFICE OF SPONSORED PROJECTS
DARTMOUTH COLLEGE
AWARDS AND PROPOSALS BY SPONSOR
FISCAL YEAR 2017**

<u>TOTAL COLLEGE</u>	<u>AWARDS</u>	<u>%</u>	<u>PROPOSALS</u>	<u>%</u>
Corporate	8,488,047	4.10%	19,857,938	2.27%
Department of Defense	4,271,925	2.06%	23,583,512	2.70%
Department of Education	36,490,673	17.61%	32,149,991	3.68%
Department of Energy	1,666,400	0.80%	9,361,506	1.07%
Department of Health & Human Services	96,400,453	46.51%	401,334,510	45.96%
Department of Justice	47,868	0.02%	551,815	0.06%
Foreign Corporations	912,437	0.44%	1,215,216	0.14%
Foreign Foundations	573,810	0.28%	252,529	0.03%
Foreign Governments	1,280,461	0.62%	17,070,097	1.95%
Foreign Institutes	315,557	0.15%	453,913	0.05%
Foreign Private Educational Institutions	427,591	0.21%	223,431	0.03%
Foreign Public Educational Institutions	184,679	0.09%	778,967	0.09%
Foreign State & Local Government	0	0.00%	102,885	0.01%
Foundations	11,843,198	5.71%	136,445,854	15.63%
National Aeronautics & Space Administration	1,538,252	0.74%	10,631,970	1.22%
National Endowment for the Humanities	0	0.00%	1,546,511	0.18%
National Science Foundation	20,455,094	9.87%	57,567,468	6.59%
Other Federal	4,454,944	2.15%	3,549,539	0.41%
Private Educational Institutions	5,190,559	2.50%	31,433,463	3.60%
Private Institutes	5,065,229	2.44%	75,165,632	8.61%
Professional & Trade Associations	750,184	0.36%	1,533,155	0.18%
Public Educational Institutions	4,508,859	2.18%	45,428,397	5.20%
State and Local Governments	<u>2,385,545</u>	1.15%	<u>2,919,272</u>	0.33%
TOTAL	\$ 207,251,765		\$ 873,157,571	

OFFICE OF SPONSORED PROJECTS
DARTMOUTH COLLEGE
AWARD SUMMARY
FISCAL YEARS 2013 - 2017

	FY 2017		FY 2016		FY 2015		FY 2014		FY 2013	
	\$	#	\$	#	\$	#	\$	#	\$	#
ARTS & SCIENCES										
AMELL	5,370	1	5,370	1	5,370	1	0	0	5,000	1
ANTHROPOLOGY	144,303	6	182,316	5	42,318	2	0	0	24,680	2
ARTS & SCIENCES	0	0	165,559	1	159,111	1	0	0	0	0
BIOLOGICAL SCIENCES	3,198,330	23	2,820,600	21	4,653,268	26	4,983,576	32	3,897,599	25
CHEMISTRY	1,290,219	8	2,153,339	14	2,311,474	11	2,769,383	13	3,624,666	18
CLASSIC STUDIES	0	0	2,385	1	0	0	0	0	0	0
COMPUTER SCIENCE	2,262,097	16	1,358,544	15	984,181	9	657,128	4	2,160,188	14
DEAN OF THE FACULTY	38,000	1	0	0	0	0	0	0	0	0
EARTH SCIENCES	1,813,235	20	941,033	9	677,935	8	313,916	5	1,229,381	13
ECONOMICS	302,730	4	361,613	9	566,123	9	516,476	6	302,569	4
EDUCATION	214,442	2	112,361	1	166,766	2	0	0	0	0
ENVIRONMENTAL STUDIES	950,539	7	1,635,054	8	1,050,170	5	607,707	6	259,946	1
FILM AND MEDIA STUDIES	331,684	2	705,413	3	718,324	3	209,768	2	367,472	2
FRENCH & ITALIAN	0	0	0	0	0	0	65,000	1	0	0
GEOGRAPHY	125,484	2	390,518	6	145,007	3	0	0	381,194	4
GOVERNMENT	553,889	4	63,768	1	515,582	2	184,822	1	212,533	2
GRADUATE STUDIES	0	0	0	0	983,500	1	187,000	1	473,500	2
INST FOR WRITING RHETORIC	24,886	1	20,577	1	0	0	0	0	0	0
LESLIE HUM CENTER	-27,600	1	60,262	1	54,738	1	0	0	0	0
LINGUISTICS & COGNITIVE SCIENCE	141,997	2	44,285	1	133,240	2	0	0	106,821	2
MATHEMATICS	1,139,331	11	1,307,051	9	578,063	13	1,181,900	10	1,002,024	18
NATIVE AMERICAN STUDIES	0	0	0	0	0	0	0	0	12,640	1
PHILOSOPHY	40,000	1	0	0	55,000	1	0	0	0	0
PHYSICS & ASTRONOMY	5,098,195	43	3,695,724	40	4,680,784	32	5,432,144	48	5,100,435	42
PSYCHOLOGICAL AND BRAIN SCIENCES	4,719,854	20	3,481,493	20	2,248,701	11	2,018,688	13	1,977,393	15
QUANTITATIVE SOCIAL SCIENCE	0	0	89,670	1	0	0	0	0	0	0
RELIGION	65,000	2	0	0	0	0	0	0	0	0
SOCIOLOGY	103,199	3	44,390	2	0	0	0	0	0	0
WILLIAM H. NEUKOM INSTITUTE FOR COMPUTATIONAL SCIENCE	0	0	0	0	0	0	0	0	306,054	1
ARTS & SCIENCES	22,535,184	180	19,641,325	170	20,729,655	143	19,127,508	142	21,444,095	167

OFFICE OF SPONSORED PROJECTS
DARTMOUTH COLLEGE
AWARD SUMMARY
FISCAL YEARS 2013 - 2017

	FY 2017		FY 2016		FY 2015		FY 2014		FY 2013	
	\$	#	\$	#	\$	#	\$	#	\$	#
CAMPUS SERVICES										
ENGINEERING AND UTILITIES	70,083	1	0	0	0	0	0	0	0	0
WOODLANDS OFFICE	25,358	3	63,484	2	166,944	2	40,000	1	129,741	2
CAMPUS SERVICES	95,441	4	63,484	2	166,944	2	40,000	1	129,741	2
DEAN OF THE COLLEGE										
DEAN OF THE COLLEGE	0	0	0	0	0	0	4,750	1	0	0
LIBRARY	0	0	0	0	0	0	32,000	1	0	0
OUTDOOR PROGRAMS	0	0	0	0	0	0	0	0	5,000	1
DEAN OF THE COLLEGE	0	0	0	0	0	0	36,750	2	5,000	1
FINANCE AND ADMINISTRATION										
HUMAN RESOURCES OPERATIONS	0	0	246,286	1	0	0	0	0	0	0
FINANCE AND ADMINISTRATION	0	0	246,286	1	0	0	0	0	0	0
FINANCIAL AID	35,496,640	4	29,285,064	4	33,198,766	4	33,156,956	4	29,201,156	3
GEISEL SCHOOL OF MEDICINE										
ADMINISTRATION	0	0	0	0	0	0	411,208	4	0	0
ADVISING DEAN'S OFFICE	0	0	0	0	0	0	0	0	50,000	1
ANESTHESIOLOGY	1,231	1	0	0	6,891	1	6,891	1	7,967	2
ANIMAL RESOURCES CENTER	0	0	0	0	24,089	1	23,616	1	23,153	1
BIOCHEMISTRY	8,314,106	24	11,236,620	25	7,321,566	23	7,463,560	20	4,218,174	12
BIOMEDICAL RESEARCH	76,000	2	0	0	0	0	0	0	0	0
CARDIOLOGY	26,940	1	0	0	0	0	0	0	0	0
CENTER FOR ENVIRONMENTAL HEALTH SERVICES	0	0	20,000	1	4,332,317	3	0	0	80,000	1
CENTER FOR TECHNOLOGY AND BEHAVIORAL HEALTH (CTBH)	5,745,716	10	3,722,869	7	0	0	0	0	0	0
COMMUNITY & FAMILY MEDICINE	9,070,210	14	12,354,928	25	12,391,626	40	12,535,457	51	16,294,200	39
DATA SCIENCE	5,487,992	16	4,018,750	18	2,531,705	5	0	0	0	0
DMS DEAN'S OFFICE	136,374	2	0	0	0	0	0	0	0	0
EPIDEMIOLOGY	3,642,167	9	1,553,969	3	0	0	0	0	0	0

**OFFICE OF SPONSORED PROJECTS
DARTMOUTH COLLEGE
AWARD SUMMARY
FISCAL YEARS 2013 - 2017**

	FY 2017		FY 2016		FY 2015		FY 2014		FY 2013	
	\$	#	\$	#	\$	#	\$	#	\$	#
GENETICS	0	0	660,498	8	5,834,349	24	7,688,078	24	9,302,685	24
INSTITUTE FOR QUANTITATIVE BIOMEDICAL SCIENCES	0	0	0	0	101,672	3	100,084	3	30,568	2
MD PHD PROGRAM	0	0	43,377	1	96,240	2	0	0	0	0
MEDICINE	5,301,385	41	7,541,962	55	9,097,461	51	8,844,254	64	7,603,628	67
MICROBIOLOGY & IMMUNOLOGY	16,754,672	52	17,299,248	53	15,412,155	50	14,787,509	52	12,804,166	54
MOLECULAR AND SYSTEMS BIOLOGY (MSB)	5,461,799	22	6,141,592	18	0	0	0	0	0	0
NEUROLOGY	866,181	8	293,515	5	1,668,626	11	1,253,840	10	1,543,036	13
NORRIS COTTON CANCER CENTER	9,747,005	34	9,945,956	31	6,000,854	31	1,714,509	3	3,370,942	5
OBSTETRICS & GYNECOLOGY	720,802	4	1,215,121	8	717,605	5	672,672	12	842,509	8
ORTHOPAEDIC SURGERY	93,100	1	118,395	4	26,199	2	25,805	2	13,222	2
PATHOLOGY	480,704	4	2,261,627	6	1,012,136	3	4,085,997	9	1,659,309	7
PEDIATRICS	4,212,203	19	4,659,349	24	5,175,698	31	6,851,314	47	6,953,535	44
PHARMACOLOGY & TOXICOLOGY	1,030,835	3	2,087,078	7	2,790,818	14	8,255,075	27	5,704,848	27
PHYSIOLOGY & NEUROBIOLOGY	1,190,595	4	1,659,956	5	3,596,478	12	3,341,153	19	4,199,359	18
PSYCHIATRIC RESEARCH CENTER	442,779	2	3,047,668	12	1,412,065	11	0	0	1,780	1
PSYCHIATRY	6,782,017	28	19,667,403	37	19,379,489	48	23,070,213	73	22,657,706	74
RADIOLOGY	2,209,887	6	2,385,540	9	5,920,215	10	4,369,887	10	12,520,718	7
SURGERY	792,854	14	1,165,290	13	1,231,474	12	998,868	11	980,579	19
SYNERGY	3,705,060	3	9,363,543	2	7,133,823	2	2,245,179	2	0	0
THE DARTMOUTH INSTITUTE FOR HEALTH & CLINICAL PRACTICE	25,435,706	95	24,499,849	65	30,245,056	60	26,363,948	67	19,341,169	47
GEISEL SCHOOL OF MEDICINE	117,728,320	419	146,964,103	442	143,460,607	455	135,109,117	512	130,203,253	475

OFFICE OF THE PROVOST

BIOMEDICAL LIBRARIES	0	0	0	0	0	0	25,000	1	0	0
CENTER FOR HEALTH CARE DELIVERY SCIENCE (TDC)	0	0	1,477,619	4	687,284	2	35,625	1	0	0
DARTMOUTH ENTREPRENEURIAL NETWORK (DEN)	140,000	2	100,000	1	0	0	0	0	0	0
DICKEY CENTER	150,000	1	416,564	2	150,000	1	100,000	1	0	0
ENVIRONMENTAL HEALTH & SAFETY	0	0	5,000	1	5,000	1	5,000	1	0	0
ETHICS INSTITUTE	0	0	16,500	1	16,500	1	17,000	1	0	0
GRADUATE STUDIES	0	0	353,500	1	0	0	0	0	0	0

**OFFICE OF SPONSORED PROJECTS
DARTMOUTH COLLEGE
AWARD SUMMARY
FISCAL YEARS 2013 - 2017**

	FY 2017		FY 2016		FY 2015		FY 2014		FY 2013	
	\$	#	\$	#	\$	#	\$	#	\$	#
HOOD MUSEUM OF ART	50,000	1	13,250	1	67,170	2	76,525	1	0	0
HOP VISITING ARTISTS	210,813	8	66,500	4	67,200	4	135,500	6	130,000	5
HOPKINS CENTER FOR THE ARTS	0	0	0	0	0	0	78,467	1	0	0
INSTITUTE FOR INFORMATION INFRASTRUCTURE PROTECTION (I3P)	0	0	123,145	2	1,061,416	2	2,012,836	1	609,006	1
INSTITUTE FOR SECURITY, TECHNOLOGY, AND SOCIETY (ISTS)	2,319,724	8	1,290,937	5	2,210,900	8	1,641,969	7	395,157	5
OFFICE OF THE PROVOST	553,887	3	586,598	4	424,977	2	246,124	1	135,009	2
OFFICE OF THE PROVOST ADMIN	41,265	1	165,403	2	0	0	0	0	0	0
OUTDOOR PROGRAMS	45,149	1	0	0	0	0	0	0	0	0
WOMEN IN SCIENCE PROJECT	0	0	0	0	0	0	0	0	11,000	1
OFFICE OF THE PROVOST	3,510,838	25	4,615,016	28	4,690,447	22	4,374,046	21	1,280,172	14
SCHOOL OF GRAD. AND ADV. STUDIES										
GRADUATE STUDIES	373,000	1	0	0	0	0	0	0	0	0
SCHOOL OF GRADUATE AND ADV STUDIES	373,000	1	0	0	0	0	0	0	0	0
THAYER SCHOOL										
BIOMEDICAL ENGINEERING	11,430,924	49	8,202,974	37	11,186,607	43	6,330,486	35	6,687,339	27
CHEMICAL & BIOCHEMICAL ENGINEERING	5,089,261	9	3,398,743	7	2,075,457	4	1,729,135	3	3,648,295	7
ELECTRICAL & COMPUTER ENGINEERING	2,547,055	13	2,595,853	18	2,037,425	17	2,701,169	15	1,951,913	16
ENVIRONMENTAL SCIENCES & ENGINEERING	326,992	3	358,315	2	264,909	5	281,714	4	0	0
MATERIAL SCIENCE & MECHANICAL ENGINEERING	8,115,610	22	5,040,819	18	6,728,990	14	6,712,176	15	4,820,068	18
THAYER SCHOOL	27,509,842	96	19,596,704	82	22,293,388	83	17,754,680	72	17,107,615	68
TUCK SCHOOL	2,500	1	46,606	1	0	0	0	0	103,500	1
TOTAL COLLEGE	207,251,765	730	220,458,588	730	224,539,807	710	209,599,057	755	199,474,532	731

OFFICE OF SPONSORED PROJECTS
DARTMOUTH COLLEGE
PROPOSAL SUMMARY
FISCAL YEARS 2013 - 2017

	FY 2017		FY 2016		FY 2015		FY 2014		FY 2013	
	\$	#	\$	#	\$	#	\$	#	\$	#
ARTS & SCIENCES										
AMELL (ASIAN & MIDDLE EASTERN LANGUAGES AND	5,000	1	16,110	1	0	0	299,154	1	17,000	1
AMES (ASIAN & MIDDLE EASTERN STUDIES)	229,187	1	408,559	2	0	0	0	0	0	0
ANTHROPOLOGY	1,054,063	11	808,922	10	14,533	1	226,497	3	582,695	7
ART HISTORY	8,263	1	0	0	149,058	2	195,345	1	0	0
ARTS & SCIENCES	0	0	2,039,133	1	12,536,955	8	0	0	0	0
BIOLOGICAL SCIENCES	23,783,225	32	14,999,307	20	20,092,677	28	13,351,307	34	15,332,880	36
CHEMISTRY	13,656,159	26	16,387,830	28	8,635,141	15	10,207,437	19	13,207,917	31
CLASSICAL STUDIES	0	0	644,831	3	167,552	1	0	0	0	0
COMPARATIVE LITERATURE	658,852	1	0	0	0	0	0	0	0	0
COMPUTER SCIENCE	10,983,109	25	12,206,125	20	5,145,453	16	5,505,452	13	4,264,380	14
DEAN OF FACULTY	0	0	74,943	1	0	0	0	0	0	0
EARTH SCIENCES	6,151,928	21	6,901,881	23	2,007,672	9	6,541,522	20	8,804,461	20
ECONOMICS	635,303	4	787,766	6	2,595,201	6	1,228,518	10	1,687,422	9
EDUCATION	1,760,551	7	3,115,116	9	3,936,326	5	1,871,146	8	359,940	1
ENVIRONMENTAL STUDIES	6,637,247	10	2,794,782	5	1,913,323	6	4,258,995	9	3,527,589	5
FILM AND MEDIA STUDIES	2,602,547	4	2,007,203	4	706,043	6	7,773,291	10	5,332,988	6
FRENCH & ITALIAN	0	0	0	0	0	0	1,265,000	1	0	0
GEOGRAPHY	5,392,142	9	1,724,762	8	1,775,009	9	4,036,521	10	411,955	3
GERMAN STUDIES	0	0	0	0	136,071	1	0	0	0	0
GOVERNMENT	3,782,581	7	634,993	3	1,916,696	6	1,199,797	7	167,995	3
GRADUATE STUDIES	0	0	0	0	0	0	0	0	1,302,500	1
HISTORY	160,521	1	0	0	192,000	1	0	0	0	0
INSTITUTE FOR WRITING & RHETORIC	0	0	0	0	70,747	1	97,905	1	0	0
LESLIE HUMANITIES CENTER	0	0	0	0	0	0	115,000	1	0	0
LINGUISTICS & COGNITIVE SCIENCES	370,445	3	424,660	1	0	0	242,489	2	106,821	2
MATHEMATICS	5,895,465	17	7,026,989	13	5,457,477	12	2,518,026	10	6,065,923	15

OFFICE OF SPONSORED PROJECTS
 DARTMOUTH COLLEGE
 PROPOSAL SUMMARY
 FISCAL YEARS 2013 - 2017

	FY 2017		FY 2016		FY 2015		FY 2014		FY 2013	
	\$	#	\$	#	\$	#	\$	#	\$	#
NATIVE AMERICAN STUDIES	0	0	0	0	520,544	2	2,734,913	2	12,640	1
PHILOSOPHY	40,000	1	0	0	55,000	1	183,266	1	0	0
PHYSICS & ASTRONOMY	17,097,308	49	11,237,235	42	16,479,616	45	14,986,365	40	10,957,248	44
PSYCHOLOGICAL AND BRAIN SCIENCES	33,579,156	44	38,505,335	35	39,187,839	44	21,492,987	34	33,740,711	39
QUANTITATIVE SOCIAL SCIENCES	7,300	1	0	0	446,347	1	878,885	1	0	0
RELIGION	65,000	2	0	0	0	0	0	0	0	0
ROCKEFELLER CENTER	25,000	1	0	0	0	0	0	0	0	0
RUSSIAN	226,736	1	146,877	1	65,484	1	65,670	1	0	0
SOCIOLOGY	545,876	5	910,910	9	147,730	1	112,023	2	334,846	1
WILLIAM H. NEUKOM INSTITUTE FOR COMPUTATIONAL SCIENCE	0	0	0	0	34,721	1	35,000	1	0	0
ARTS & SCIENCES	135,352,964	285	123,804,269	245	124,385,215	229	101,422,511	242	106,217,911	239
CAMPUS SERVICES										
ENGINEERING AND UTILITIES	133,802	1	0	0	0	0	0	0	0	0
ENVIRONMENTAL HEALTH AND SAFETY	25,000	1	0	0	0	0	0	0	0	0
WOODLAND OFFICE	0	0	0	0	0	0	300,000	1	90,040	2
CAMPUS SERVICES	158,802	2	0	0	0	0	300,000	1	90,040	2
DEAN OF THE COLLEGE										
DEAN OF THE COLLEGE	0	0	0	0	0	0	4,750	1	0	0
LIBRARY	0	0	0	0	0	0	32,000	1	0	0
OUTDOOR PROGRAMS	0	0	45,149	1	39,894	1	0	0	32,800	2
DEAN OF THE COLLEGE	0	0	45,149	1	39,894	1	36,750	2	32,800	2
FINANCE AND ADMINISTRATION										
HUMAN RESOURCES OPERATIONS	0	0	164,191	1	0	0	0	0	0	0
FINANCE AND ADMINISTRATION	0	0	164,191	1	0	0	0	0	0	0
FINANCIAL AID	32,149,991	4	33,209,171	4	33,067,793	4	19,045,513	4	0	0

OFFICE OF SPONSORED PROJECTS
DARTMOUTH COLLEGE
PROPOSAL SUMMARY
FISCAL YEARS 2013 - 2017

	FY 2017		FY 2016		FY 2015		FY 2014		FY 2013	
	\$	#	\$	#	\$	#	\$	#	\$	#
GEISEL SCHOOL OF MEDICINE										
ADVISING DEANS OFFICE	0	0	0	0	0	0	0	0	0	0
ANATOMY-CYTOLOGY	0	0	0	0	0	0	0	0	0	0
ANESTHESIOLOGY	0	0	0	0	3,714,721	3	3,159,943	3	2,638,370	4
ANIMAL RESOURCES CENTER	0	0	0	0	0	0	0	0	0	0
BIOCHEMISTRY	21,932,132	20	43,127,327	27	19,671,645	22	20,560,745	19	28,484,169	12
BIOMEDICAL RESEARCH	8,605,834	14	0	0	0	0	0	0	0	0
BIostatISTICS AND EPIDEMIOLOGY	0	0	0	0	460,351	1	4,451,740	2	0	0
CENTER FOR ENVIRONMENTAL HEALTH SCIENCES	0	0	0	0	41,200	2	0	0	0	0
CENTER FOR TECHNOLOGY AND BEHAVIORAL HEALTH (CTBH)	11,322,702	17	14,271,461	8	0	0	0	0	0	0
COMMUNITY & FAMILY MEDICINE	199,017	2	9,840,399	13	39,183,900	39	41,835,806	62	50,534,247	68
DATA SCIENCE	57,680,759	51	94,528,372	52	70,194,277	16	0	0	0	0
DMS DEANS OFFICE	70,675	1	0	0	0	0	0	0	0	0
EPIDEMIOLOGY	40,710,518	21	65,351,209	27	20,246,383	8	0	0	0	0
GENETICS	0	0	22,749,636	18	14,824,707	22	29,381,316	49	12,832,035	25
INFECTIOUS DISEASE	134,769	1	0	0	0	0	0	0	0	0
INSTITUTE FOR QUANTITATIVE BIOMEDICAL SCIENCES	0	0	0	0	9,402,497	6	25,403,017	8	9,289,865	8
MEDICINE	24,991,271	41	263,166,016	55	21,197,951	57	53,478,652	87	65,297,586	86
MICROBIOLOGY & IMMUNOLOGY	66,053,138	82	64,547,294	80	72,429,712	63	59,385,886	63	76,635,456	87
MOLEC & SYSTEMS BIOLOGY (MSB)	17,229,390	28	0	0	0	0	0	0	0	0
NEUROLOGY	12,168,036	17	9,794,032	15	10,096,653	12	5,254,120	14	1,361,059	8

**OFFICE OF SPONSORED PROJECTS
DARTMOUTH COLLEGE
PROPOSAL SUMMARY
FISCAL YEARS 2013 - 2017**

	FY 2017		FY 2016		FY 2015		FY 2014		FY 2013	
	\$	#	\$	#	\$	#	\$	#	\$	#
NEW HAMPSHIRE-DARTMOUTH PSYCHIATRIC RESEARCH CENTER	359,708	1	18,394,104	23	35,091,312	20	13,331,449	8	6,216,679	4
NORRIS COTTON CANCER CENTER	29,254,592	41	49,420,743	55	41,723,645	41	21,332,289	15	9,632,160	9
OBSTETRICS & GYNECOLOGY	1,305,980	4	6,960,650	12	3,772,082	13	6,018,906	14	3,720,008	12
OFFICE OF MEDICAL EDUCATION	2,100	1	0	0	0	0	0	0	0	0
ORTHOPAEDIC SURGERY	23,081,363	15	7,871,985	6	0	0	503,663	5	1,947,348	7
PATHOLOGY	371,076	9	13,629,185	15	2,088,195	6	8,124,095	10	29,923,147	13
PEDIATRICS	3,132,253	12	6,645,671	15	4,614,214	23	30,979,663	28	37,878,361	53
PHARMACOLOGY & TOXICOLOGY	0	0	11,329,464	17	28,673,736	36	28,111,725	43	43,044,579	45
PHYSIOLOGY & NEUROBIOLOGY	3,217,804	4	12,573,439	18	13,823,082	20	22,362,931	21	28,710,375	30
PSYCHIATRY	39,463,871	56	34,295,303	44	42,377,797	55	54,260,422	49	42,799,491	56
RADIOLOGY	700,396	7	9,414,967	9	74,499,577	27	19,802,420	23	16,013,831	20
SURGERY	15,835,263	20	7,257,649	18	10,760,463	13	7,375,266	20	11,385,542	19
SYNERGY	170,998	1	23,579,357	1	68,098	1	0	0	20,000,000	1
THE DARTMOUTH INSTITUTE FOR HEALTH POLICY & CLINICAL PF	108,842,580	104	69,222,218	73	76,125,604	76	44,505,915	62	41,583,983	55
GEISEL SCHOOL OF MEDICINE	486,836,225	570	857,970,481	601	615,081,802	582	499,619,969	605	539,928,291	622
OFFICE OF THE PROVOST										
BIOMEDICAL LIBRARIES	0	0	0	0	0	0	25,000	1	0	0
CENTER FOR HEALTH CARE DELIVERY SCIENCE	0	0	0	0	89,632	1	2,698,630	4	2,182,790	3
COMP MEDICINE AND RESEARCH	0	0	0	0	0	0	0	0	498,964	1
DARTMOUTH ENTREPRENEURIAL NETWORK (DEN)	40,000	1	0	0	300,000	1	0	0	0	0
DICKEY CENTER	1,614,796	4	613,898	5	150,000	1	820,000	9	0	0
ENVIRONMENTAL HEALTH & SAFETY	0	0	0	0	0	0	25,000	1	0	0
ETHICS INSTITUTE	0	0	0	0	0	0	0	0	50,000	1
HOOD MUSEUM OF ART	349,669	4	0	0	15,000	1	0	0	149,445	1
HOP VISITING ARTISTS	155,242	11	132,000	4	112,200	5	143,000	7	290,000	7
HOPKINS CENTER FOR THE ARTS	0	0	0	0	0	0	400,000	1	0	0
INSTITUTE FOR INFORMATION INFRASTRUCTURE PROTECTION	0	0	0	0	51,294	1	837,206	2	0	0
INSTITUTE FOR SECURITY, TECHNOLOGY, AND SOCIETY (ISTS)	701,765	5	3,858,474	6	4,135,028	6	2,304,123	12	7,994,203	11
LIBRARIES	0	0	10,000	1	32,000	1	0	0	0	0
OFFICE OF THE PROVOST	105,404,159	4	456,671	5	300,000	1	1,452,884	1	100,000	1
OFFICE OF THE PROVOST ADMIN	253,465	1	10,000	1	0	0	0	0	0	0
PROVOST & DEAN OF THE COLLEGE FINANCE CENTER	0	0	0	0	498,272	1	0	0	0	0
TUCKER FOUNDATION	0	0	0	0	0	0	8,500	1	0	0
WOMEN IN SCIENCE PROJECT	0	0	0	0	0	0	0	0	11,000	1
OFFICE OF THE PROVOST	108,519,096	30	5,081,043	22	5,683,426	19	8,714,343	39	11,276,402	26

OFFICE OF SPONSORED PROJECTS
DARTMOUTH COLLEGE
PROPOSAL SUMMARY
FISCAL YEARS 2013 - 2017

	FY 2017		FY 2016		FY 2015		FY 2014		FY 2013	
	\$	#	\$	#	\$	#	\$	#	\$	#
THAYER SCHOOL										
ACAD RELATION TEACHING FACULTY	0	0	0	0	2,916	1	0	0	0	0
BIOMEDICAL ENGINEERING	51,407,796	73	34,808,277	40	3,176,054	9	58,430,721	57	31,337,155	37
CHEMICAL & BIOCHEMICAL ENGINEERING	13,674,959	9	7,296,458	10	244,664	3	3,690,411	6	8,976,738	11
ELECTRICAL & COMPUTER ENGINEERING	20,699,948	16	9,082,508	11	1,710,010	3	5,323,964	17	12,685,594	20
ENVIRONMENTAL SCIENCES & ENGINEERING	2,129,613	5	0	0	2,149,984	2	1,575,389	8	2,878,250	4
MATERIAL SCIENCE & MECHANICAL ENGINEERING	21,053,893	54	8,433,173	18	14,807,353	6	50,449,023	46	31,325,381	37
THAYER SCHOOL OF ENGINEERING	570,000	2	59,853,487	95	85,123,306	135	0	0	0	0
THAYER SCHOOL	109,536,209	159	119,473,903	174	107,214,287	159	119,469,508	134	87,203,118	109
TUCK SCHOOL										
EXEC PROG TUCK	495,800	1	0	0	0	0	0	0	0	0
TUCK SCHOOL OF BUSINESS	108,484	2	71,606	2	0	0	0	0	103,500	1
TUCK SCHOOL	604,284	3	71,606	2	0	0	0	0	103,500	1
TOTAL COLLEGE	873,157,571	1,053	1,139,819,813	1,050	885,472,417	994	748,608,594	1,027	744,852,062	1,001

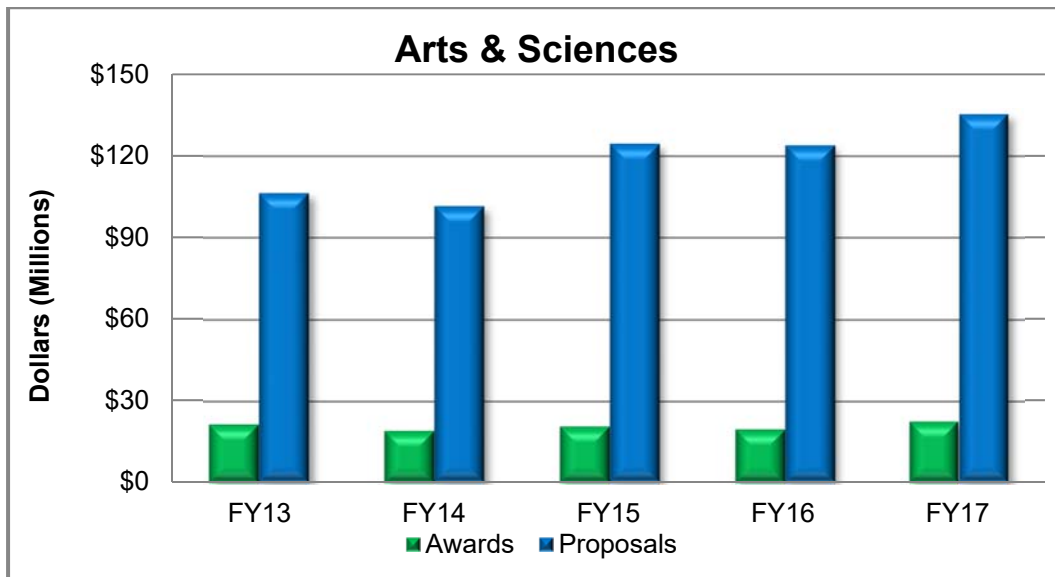
Arts and Sciences

Award and Proposal Detail

During fiscal year 2017, Arts and Sciences managed 180 sponsored projects. Proposal dollars increased 9% and awards increased 15% from fiscal year 2016. Table 1 identifies sponsoring agencies awarding more than \$1,000,000 during 2017. Table 2 categorizes Direct and Indirect awards by purpose. Table 3 displays a five-year comparison of awards and proposals. Charts on the following pages show the distribution of awards and proposals between departments and the percentage of funding by sponsoring agency.

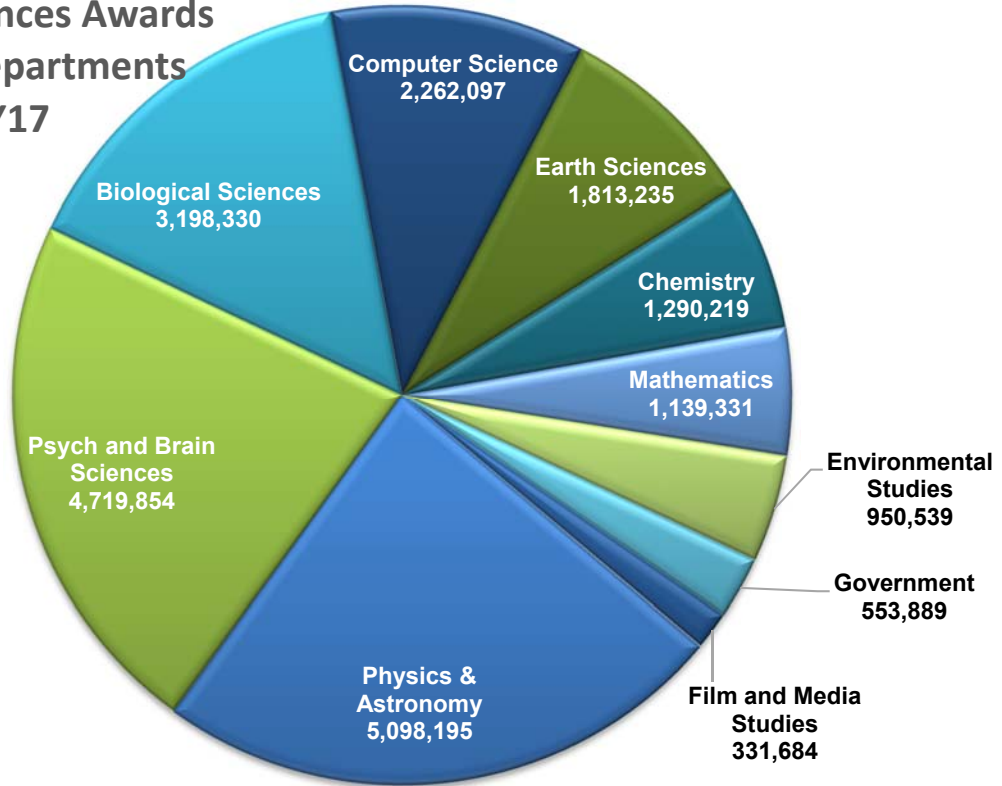
Agency	Award Amount
NSF	9,294,016
DHHS	3,864,688
FDN	2,144,916
NASA	1,538,252
ED-PUB	1,285,424

Purpose	Direct	Indirect	Total
Research	14,729,100	5,901,210	20,630,310
Other	1,569,235	215,103	1,784,338
Equipment	88,544	0	88,544
Instruction	26,660	5,332	31,992
Total	\$16,413,539	\$6,121,645	\$22,535,184

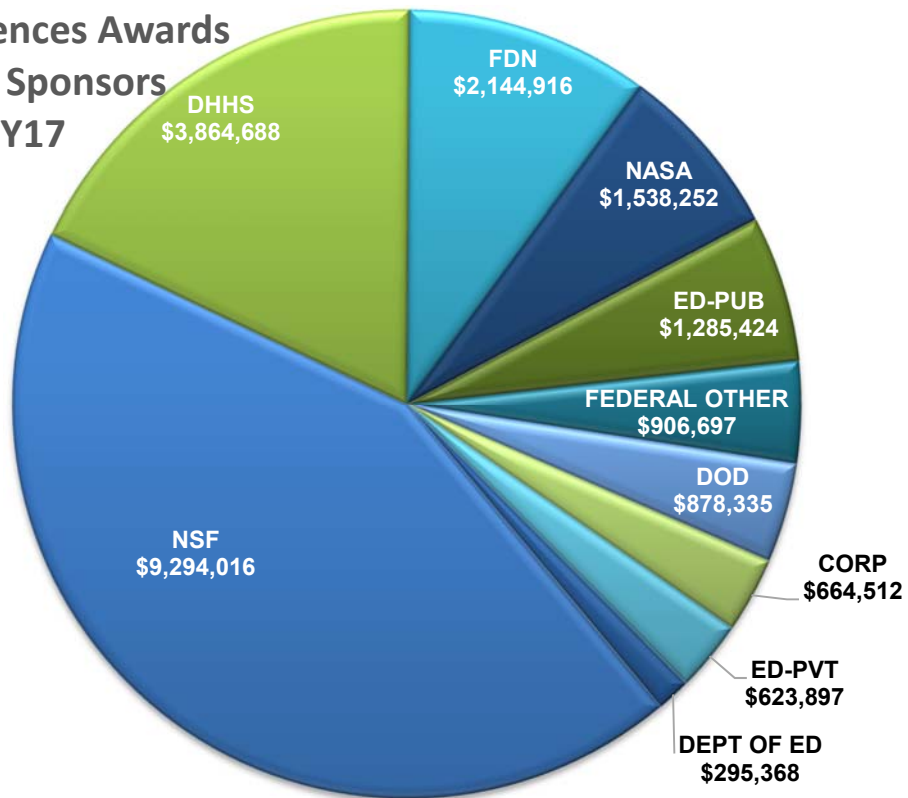


	FY13	FY14	FY15	FY16	FY17
Awards	\$21,444,095	\$19,127,508	\$20,729,655	\$19,641,325	\$22,535,184
Proposals	\$106,217,911	\$101,422,511	\$124,385,215	\$123,804,269	\$135,352,964

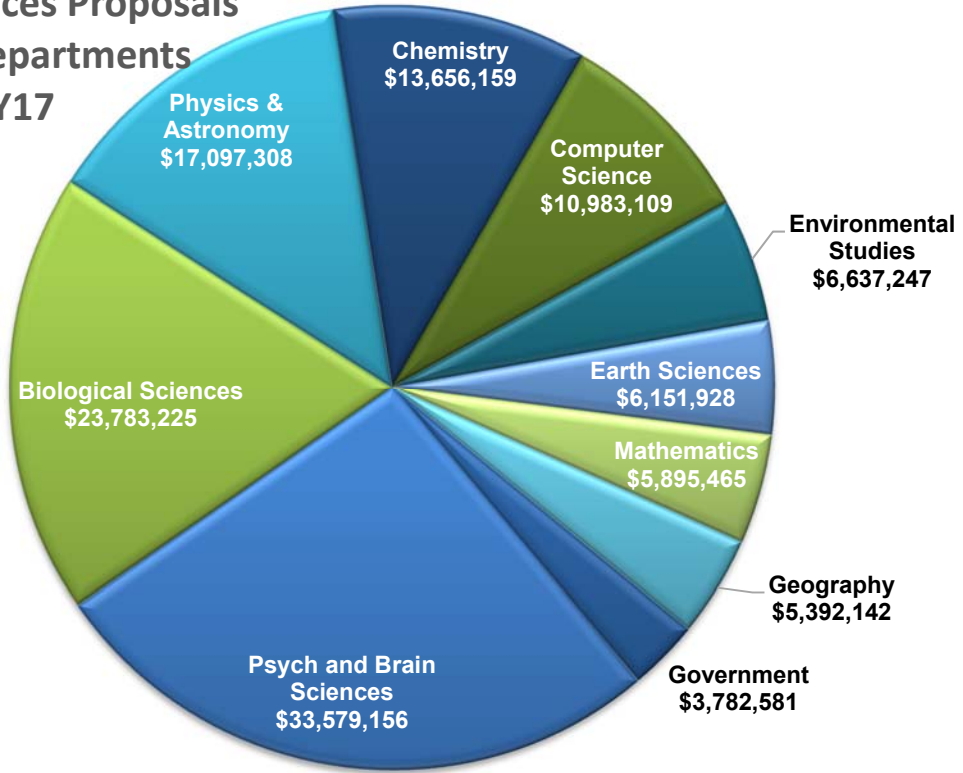
**Arts & Sciences Awards
Top 10 Departments
FY17**



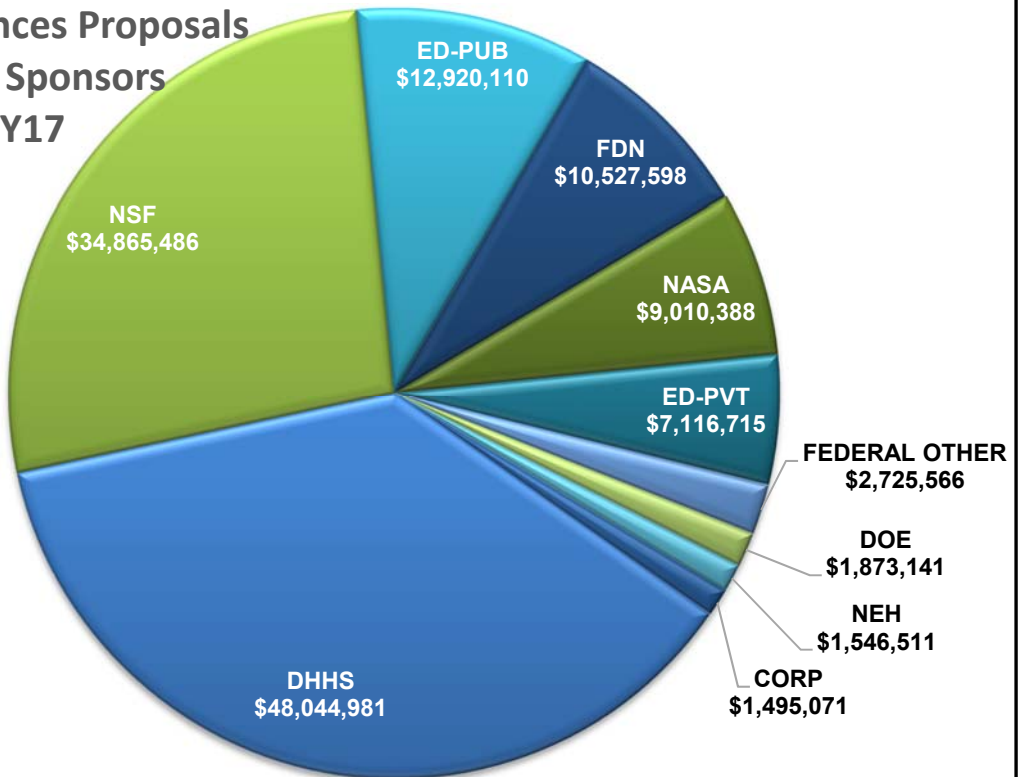
**Arts & Sciences Awards
Top 10 Sponsors
FY17**



**Arts & Sciences Proposals
Top 10 Departments
FY17**



**Arts & Sciences Proposals
Top 10 Sponsors
FY17**



ARTS AND SCIENCES
Departmental Award Analysis
Fiscal Years 2016 - 2017

	FY16			FY17			% CHANGE		
	DIRECT	INDIRECT	TOTAL	DIRECT	INDIRECT	TOTAL	DIRECT	INDIRECT	TOTAL
AMELL	5,370	0	5,370	5,370	0	5,370	0%		0%
Anthropology	173,872	8,444	182,316	119,761	24,542	144,303	-31%	191%	-21%
Arts & Sciences	112,352	53,207	165,559	0	0	0	-100%	-100%	-100%
Biological Sciences	1,962,618	857,982	2,820,600	2,289,895	908,435	3,198,330	17%	6%	13%
Chemistry	1,407,289	746,050	2,153,339	820,896	469,323	1,290,219	-42%	-37%	-40%
Classical Studies	2,385	0	2,385	0	0	0	-100%		-100%
Computer Science	878,906	479,638	1,358,544	1,467,899	794,198	2,262,097	67%	66%	67%
Dean of Faculty Office	0	0	0	38,000	0	38,000			
Earth Sciences	618,351	322,682	941,033	1,206,330	606,905	1,813,235	95%	88%	93%
Economics	315,171	46,442	361,613	264,915	37,815	302,730	-16%	-19%	-16%
Education	94,809	17,552	112,361	159,544	54,898	214,442	68%	213%	91%
Environmental Studies	1,181,097	453,957	1,635,054	758,047	192,492	950,539	-36%	-58%	-42%
Film and Media Studies	444,905	260,508	705,413	218,138	113,546	331,684	-51%	-56%	-53%
Geography	282,839	107,679	390,518	81,581	43,903	125,484	-71%	-59%	-68%
Government	55,451	8,317	63,768	468,545	85,344	553,889	745%	926%	769%
Institute for Writing and Rhetoric	14,424	6,153	20,577	17,084	7,802	24,886	18%	27%	21%
Leslie Hum Center	60,262	0	60,262	-27,600	0	-27,600	-146%		-146%
Linguistics and Cognitive Science	32,390	11,895	44,285	103,706	38,291	141,997	220%	222%	221%
Mathematics	1,173,800	133,251	1,307,051	1,048,695	90,636	1,139,331	-11%	-32%	-13%
Philosophy	0	0	0	40,000	0	40,000			
Physics & Astronomy	2,592,698	1,103,026	3,695,724	3,838,095	1,260,100	5,098,195	48%	14%	38%
Psychological and Brain Sciences	2,362,230	1,119,263	3,481,493	3,340,745	1,379,109	4,719,854	41%	23%	36%
Quantitative Social Science	55,352	34,318	89,670	0	0	0	-100%	-100%	-100%
Religion	0	0	0	65,000	0	65,000			
Sociology	31,967	12,423	44,390	88,893	14,306	103,199	178%	15%	132%
TOTAL	13,858,538	5,782,787	19,641,325	16,413,539	6,121,645	22,535,184	18%	6%	15%

Awards Received Fiscal Year 2017

AMELL

Name	Role	DC Sponsor Name	Org Type	Project Title	Obligated Total
Xing, Wen	PI	China Cultural Heritage Foundation	Foundation	A Geographic Chronological Model of the Western Han (206 BCE - 25CE) Chinese Clerical Calligraphy"	5,370
Grand Total					5,370

Awards Received Fiscal Year 2017

Anthropology

Name	Role	DC Sponsor Name	Org Type	Project Title	Obligated Total
Carpenter-Song, Elizabeth A	PI	Howard University	Educational Institution	Integrated Program to Improve Competitive Employment in Dually Diagnosed Clients	24,315
Casana, Jesse J	PI	Leon Levy Foundation	Foundation	Tell Qarqur Publications Project	35,000
Dominy, Nathaniel J	PI	National Science Foundation (NSF)	Federal Government	Doctoral Dissertation Research: Shifting Co-Residence, Sharing, and Contact Networks in a Transitioning Hunter-Gatherer Society	12,947
Kraft, Thomas S	Co-PD/PI	National Science Foundation (NSF)	Federal Government	Doctoral Dissertation Research: Shifting Co-Residence, Sharing, and Contact Networks in a Transitioning Hunter-Gatherer Society	
Nichols, Deborah L	PI	National Science Foundation (NSF)	Federal Government	Collaborative Research: Craft Specialization, Exchange, and the Development of Early Complex Societies in Central Mexico	35,049
Ogden, Laura A	PI	USDA Forest Service Northern Research Station	Federal Government	BES Ethnographies of Place and Urban Ecology Student Research Collaboration	31,992
Tan, Wei Yi Amanda	PI	American Association of Physical Anthropologists (AAPA)	Professional/Technical Association	Using Stable Isotopes to Measure the Nutritional Advantages of Stone-tool Use by Long-tailed Macaques	5,000
Grand Total					144,303

Awards Received Fiscal Year 2017

Biological Sciences

Name	Role	DC Sponsor Name	Org Type	Project Title	Obligated Total
Ayres, Matthew P	PI	Cary Institute of Ecosystem Studies	Institution	Long-Term Ecological Research at the Hubbard Brook Experimental Forest	84,000
		US Department of Agriculture (USDA)	Federal Government	Southern pine beetle range expansion: Forecasting SPB population dynamics and impacts of disturbance interactions on future forests of New York, New Jersey and New England	21,257
		USDA, Forest Service (FS)	Federal Government	Intercontinental comparisons of ecology and impacts from an invasive forest insect: the case of the European woodwasp, <i>Sirex noctilio</i>	122,315
Bickel, Sharon E	PI	National Institute of General Medical Sciences (NIGMS)	Federal Government	Regulation of Sister-Chromatid Cohesion in Meiosis	730,624
Calsbeek, Ryan G	PI	National Science Foundation (NSF)	Federal Government	Meeting: The Ecology of Exercise: Mechanisms Underlying Individual Variation in Movement behavior, Activity, or Performance	9,248
	Co-PD/PI	Department of Education (OED)	Federal Government	Increasing Graduate Education in the Biological Sciences	
Chen, Celia Y	Co-PD/PI	US Department of the Interior	Federal Government	Role of dissolved organic carbon in mercury bioavailability in stream ecosystems	
Conrad, Jennifer M	PI	National Institute of Food and Agriculture (NIFA)	Federal Government	Cytokinin and its role in regulating the root system architecture of rice	33,073
Cottingham, Kathryn L	PI	US Department of the Interior	Federal Government	Role of dissolved organic carbon in mercury bioavailability in stream ecosystems	68,877
Dietrich, Michael	PI	National Science Foundation (NSF)	Federal Government	A Social and Historical Study of Interdisciplinary Collaborations between Biologists and Philosophers	88,695
Gladfelter, Amy	PI	Marine Biological Laboratory (MBL)	Educational Institution	Fluorescent Single Molecule Orientation Imaging in Living Cells	39,140
Griffin, Erik E	PI	National Institute of General Medical Sciences (NIGMS)	Federal Government	Mechanisms of Spatial Organization in the Cytoplasm	317,112
Guerinot, Mary Lou	PI	National Science Foundation (NSF)	Federal Government	Integrating Iron Sensing and Iron Deficiency Signaling in Plants	200,000
Hoppa, Michael B	PI	Esther A. & Joseph Klingenstein Fund, Inc.	Corporation	Mechanisms of Action Potential Modulation of Synaptic Transmission	75,000
McClung, C Robertson	PI	Gyeongsang National University	Educational Institution	The Analysis Of Natural Variation To Identify Critical Components Of The Cold Tolerance Network In Brassica Rapa	42,641
		University of Maryland Baltimore County	Educational Institution	Moleculuar Basis of Crosstalk between the Circadian Clock and Innate Immunity to Arabidopsis	45,469
		University of Wyoming	Educational Institution	Genomics, metabolomics, physiological and high throughput phenotyping predict growth and yield across diverse genotypes, temperature and drought stress	186,433
Peterson, Kevin J	PI	Massachusetts Institute of Technology (MIT)	Educational Institution	Foundations of Complex Life: Evolution, Preservation, and Detection on Earth and Beyond	40,000
Schaller, George E	PI	Department of Education (OED)	Federal Government	Increasing Graduate Education in the Biological Sciences	295,368
		National Science Foundation (NSF)	Federal Government	Role of the Two-Component Pathway in Mediating Ethylene Signal Transduction	200,000
Sloboda, Roger D	PI	University of North Carolina at Chapel Hill (UNC-CH)	Educational Institution	Septin Assembly and Membrane Organization	50,948
Smith, Elizabeth F	PI	National Institute of General Medical Sciences (NIGMS)	Federal Government	Molecular Mechanisms of Ciliary Motility	307,800
Zhaxybayeva, Olga	PI	National Science Foundation (NSF)	Federal Government	SG: Origin and Evolutionary History of Gene Transfer Agents in marine Bacteria	84,376
		Simons Foundation	Foundation	Evolutionary Dynamics of Gene Transfer Agents and Their Role in the Emergence of Cooperation	132,000
		University of Connecticut (Uconn)	Educational Institution	Epigenetics, DNA Uptake, and Phosphorous Cycling are Intertwined Processes in the Hypersaline Adapted Archaeal Class Halobacteria	23,954
ter Hofstede, Hannah	Co-PD/PI	Cary Institute of Ecosystem Studies	Institution	Long-Term Ecological Research at the Hubbard Brook Experimental Forest	
Grand Total					3,198,330

Awards Received Fiscal Year 2017

Chemistry

Name	Role	DC Sponsor Name	Org Type	Project Title	Obligated Total
Abrahamian, Ivan	PI	Army Research Office (DoD ARO)	Federal Government	Dynamic Control of Self-Organized Assemblies using Near Infrared and Visible Light Activated Azo-BF ₂ Switches	150,000
		National Science Foundation (NSF)	Federal Government	Collaborative Research: Hydrazone-Based Solid-State Light Emitters	129,236
Gribble, Gordon W	Co-PD/PI	US Army Cold Regions Research & Engineering Lab (DoD CRREL)	Federal Government	Identification and Quantification of Molecular Species from the Photo-Degradation of Insensitive Munitions	
Micalizio, Glenn C	PI	National Institute of General Medical Sciences (NIGMS)	Federal Government	Stereoselective Synthesis via Metallacycle-Mediated Bond Construction	348,301
Pellegrini, Maria	PI	National Institute of Arthritis & Musculoskeletal & Skin Dis (NIAMS)	Federal Government	Targeting the IKK-Binding Domain of NEMO for Inhibitors Discovery	81,000
Pletneva, Ekaterina	PI	National Science Foundation (NSF)	Federal Government	Heme Propionates as Proton Transfer Sites in Biological Redox Reactions	150,000
Wilcox, Dean E	PI	National Science Foundation (NSF)	Federal Government	Thermodynamics of Metal-Protein Interactions	126,499
		US Army Cold Regions Research & Engineering Lab (DoD CRREL)	Federal Government	Identification and Quantification of Molecular Species from the Photo-Degradation of Insensitive Munitions	29,166
Wu, Jimmy	PI	National Institute of General Medical Sciences (NIGMS)	Federal Government	Synthesis and Target Identification of Potent GLP1 Secretagogues	276,017
Grand Total					1,290,219

Awards Received Fiscal Year 2017

Computer Science

Name	Role	DC Sponsor Name	Org Type	Project Title	Obligated Total
Bailey-Kellogg, Christopher J	PI	National Institute of General Medical Sciences (NIGMS)	Federal Government	Functional Deimmunization of Therapeutic Proteins	480,496
		Wasatch Microfluidics	Corporation	High-throughput, multiplexed characterization and modeling of antibody: antigen binding, with applications to HSV	50,000
Campbell, Andrew T	PI	University of Texas at Austin	Educational Institution	An Automated Technology-Based Personality Classifier	25,251
	Co-I	National Science Foundation (NSF)	Federal Government	NeTS: Small: Bits in the Light: Networking and Sensing Using Visible Light Communication	
Casey, Michael A	PI	National Science Foundation (NSF)	Federal Government	Collaborative Research: The Confluence of Music, Art and Science at Long Term Ecological Research Sites	51,646
Chakrabarti, Amit	PI	National Science Foundation (NSF)	Federal Government	AF: EAGER: Data Streaming with a View Towards Cloud Computing	149,346
Farid, Hany	PI	Department of Justice, National Institute of Justice (NIJ)	Federal Government	Degrade It	47,868
		Kitware Inc.	Corporation	Photons, Pixels, Photoshop and the Internet: Analyzing the LifeCycle Integrity of Visual Media	477,567
Fiering, Steven N	Co-I	National Institute of General Medical Sciences (NIGMS)	Federal Government	Functional Deimmunization of Therapeutic Proteins	
Grigoryan, Gevorg	PI	National Science Foundation (NSF)	Federal Government	DMREF: Collaborative Research: Helical Protein Assemblies by Design	120,005
				Structure-Function Analysis of Ethylene Receptors	300,000
Griswold, Karl E	PD/PI	National Institute of General Medical Sciences (NIGMS)	Federal Government	Functional Deimmunization of Therapeutic Proteins	
Liu, Qiang	PI	National Science Foundation (NSF)	Federal Government	CRII: RI: Anytime Inference with Confidence Bounds for Graphical Models	62,676
Schaller, George E	Co-PD/PI	National Science Foundation (NSF)	Federal Government	Structure-Function Analysis of Ethylene Receptors	
Yang, Xing-Dong	PI	National Science Foundation (NSF)	Federal Government	CRII: CHS: Lendable: Enable Convenient and Trustworthy Lending of Small Personal Computing Devices via Device Modulation	86,417
Zhou, Xia	PI	Alfred P. Sloan Foundation	Foundation	Zhou Alfred P. Sloan Fesearch Fellow	30,000
		National Science Foundation (NSF)	Federal Government	CAREER: Ubiquitous Sensing Using Computational Light	93,516
				Collaborative Research: EARS: Crowd-based Spectrum Monitoring and Enforcement	87,553
				NSF NeTS Early-Career Investigators Workshop 2017	33,000
NeTS: Small: Bits in the Light: Networking and Sensing Using Visible Light Communication	166,756				
Grand Total					2,262,097

Awards Received Fiscal Year 2017

Dean of Faculty

Name	Role	DC Sponsor Name	Org Type	Project Title	Obligated Total
Will, Barbara E	PI	Mellon Foundation	Foundation	Mellon Mays Undergraduate Fellowship Renewal	38,000
Grand Total					38,000

Awards Received Fiscal Year 2017

Earth Sciences

Name	Role	DC Sponsor Name	Org Type	Project Title	Obligated Total
Courville, Zoe R	Co-PD/PI	National Science Foundation (NSF)	Federal Government	Collaborative Research: Science Coordination Office for Summit Station/ISI Observatory and the Greenland Traverse	
Cui, Ying	PI	University of Louisiana at Lafayette	Educational Institution	Development of New High-resolution pCO2 Records for Quantifying Earth System Climate Sensitivity	36,092
Doughty, Alice M	Co-PD/PI	National Science Foundation (NSF)	Federal Government	Collaborative Research: Assessing the Response of Tropical Temperature to Global Forcings Since the Last Glacial Maximum	
Hawley, Robert L	PI	National Science Foundation (NSF)	Federal Government	Collaborative Research: Characterization of Upstream Ice and Firn Dynamics affecting the South Pole Ice Core	89,192
				Collaborative Research: Influence of natural ice microstructure on rheology in general shear: in-situ studies in the Alaska Range	67,883
				Collaborative Research: Science Coordination Office for Summit Station/ISI Observatory and the Greenland Traverse	78,327
	Co-I	National Science Foundation (NSF)	Federal Government	Workshop proposal: The Future Shape of a Greenland GNSS Observation Network	44,244
Jackson, Brian P	PI	National Institute of Environmental Health Sciences (NIEHS)	Federal Government	The Role of Cadmium and other Trace Elements in Young-Onset Breast Cancer 2017	41,985
	Co-PD/PI	Geosyntec Consultants, Inc.	Corporation	Characterization of Arsenic Phases at Fort Devens, Massachusetts	
Jackson, Margaret S	Co-PD/PI	National Science Foundation (NSF)	Federal Government	Doctoral Dissertation Research: Did Glaciers in Tropical Africa Survive Middle-Holocene Warmth?	
Karagas, Margaret R	Co-I	National Institute of Environmental Health Sciences (NIEHS)	Federal Government	The Role of Cadmium and other Trace Elements in Young-Onset Breast Cancer 2017	
Kelly, Meredith A	PI	National Science Foundation (NSF)	Federal Government	Collaborative Research: Assessing the Response of Tropical Temperature to Global Forcings Since the Last Glacial Maximum	162,875
	Co-PD/PI	G. Norman Albree Trust Fund	Foundation	Doctoral Dissertation Research: Did Glaciers in Tropical Africa Survive Middle-Holocene Warmth?	2,025
Leavitt, William D	PI	American Chemical Society, Petroleum Research Fund (ACS PRF)	Foundation	2016 Albree Trust Grant Proposal: Earth Science Micro- and Macro-photography	55,000
Magilligan, Francis J	Co-PD/PI	National Science Foundation (NSF)	Federal Government	The Inner Lives of Archaea: The Hydrogen Isotopic Composition of Archaeal Lipids May Represent a Proxy of Past Metabolic State	
Osterberg, Erich C	PI	National Science Foundation (NSF)	Federal Government	Watershed Resilience, Channel Stability, and the Pathways and Timeframes of Geomorphic Recovery	
	Co-PD/PI	National Science Foundation (NSF)	Federal Government	Collaborative Research: GreenTrACS: A Greenland Traverse for Accumulation and Climate Studies	167,364
Renock, Devon J	Co-PD/PI	G. Norman Albree Trust Fund	Foundation	Collaborative Research: South Pole Ice Core Chronology and Climate Records using Chemical Microparticle Measurements	171,676
				Collaborative Research: Characterization of Upstream Ice and Firn Dynamics affecting the South Pole Ice Core	
Renshaw, Carl E	PI	Geosyntec Consultants, Inc.	Corporation	2016 Albree Trust Grant Proposal: Earth Science Micro- and Macro-photography	
				Characterization of Arsenic Phases at Fort Devens, Massachusetts	46,600
Schulson, Erland M	Co-PD/PI	National Science Foundation (NSF)	Federal Government	Permeability and Elastic Properties of Fractured Rock: Systematic Experimental Investigation and Model Development	172,328
				The Impact of Changing Flood Frequency on Sediment Connectivity Between Channels and the Riparian Margins	213,922
				Watershed Resilience, Channel Stability, and the Pathways and Timeframes of Geomorphic Recovery	130,307
Sharma, Mukul	PI	National Aeronautics and Space Administration (NASA)	Federal Government	Permeability and Elastic Properties of Fractured Rock: Systematic Experimental Investigation and Model Development	
	Co-PD/PI	G. Norman Albree Trust Fund	Foundation	Determination of Osmium Concentration and Isotope Composition of Solar Corona Using Genesis Samples	89,000
Strauss, Justin V	PI	National Science Foundation (NSF)	Federal Government	2016 Albree Trust Grant Proposal: Earth Science Micro- and Macro-photography	10,000
				Collaborative Research: Displacement History of the Pearya Terrane, Ellesmere Island - Evaluating a Strike-slip Origin for the Canadian Arctic Margin	92,845
	PI	University of New Hampshire (UNH)	Educational Institution	Large-scale Terrane Displacement in the Arctic: Evidence from Faults in the Northern Yukon	134,070
Taylor, Vivien F	PI	University of New Hampshire (UNH)	Educational Institution	Mercury and Methylmercury Cycling in the Gulf of Maine	7,500
Grand Total					1,813,235

Awards Received Fiscal Year 2017

Economics

Name	Role	DC Sponsor Name	Org Type	Project Title	Obligated Total
Novosad, Paul	PI	International Growth Centre (IGC)	Institution	Rapid Urbanization, Rural-to-Urban Migration and Rural Development: Evidence from 8,000 Indian Towns	54,750
		London School of Economics and Political Science	Educational Institution	How do Rural Roads Affect Local Firms and Development? Evidence From India	23,996
Pavcnik, Nina	PI	Institute for the Study of Labor (IZA)	Institution	Structural change, international trade, and labor market in a low-income country: Evidence from Vietnam	63,674
Staiger, Douglas O	PI	Harvard University	Educational Institution	Faster, Cheaper Evidence-Gathering for U.S. Education	160,310
Grand Total					302,730

Awards Received Fiscal Year 2017

Education

Name	Role	DC Sponsor Name	Org Type	Project Title	Obligated Total
Coch, Donna J	PI	National Science Foundation (NSF)	Federal Government	Electrophysiological measures of neuroplasticity with reading intervention	110,496
Haxby, James V	Co-I	National Science Foundation (NSF)	Federal Government	Collaborative research: Neural and cognitive strengthening of conceptual knowledge and reasoning in classroom-based spatial education	
Kraemer, David J	PI	National Science Foundation (NSF)	Federal Government	Collaborative research: Neural and cognitive strengthening of conceptual knowledge and reasoning in classroom-based spatial education	103,946
Grand Total					214,442

Awards Received Fiscal Year 2017

Environmental Studies

Name	Role	DC Sponsor Name	Org Type	Project Title	Obligated Total
Albert, Mary R	Co-PD/PI	National Science Foundation (NSF)	Federal Government	A Dartmouth-JSEP Partnership for International Science Education in Greenland	
Ayres, Matthew P	Co-PD/PI	National Science Foundation (NSF)	Federal Government	A Dartmouth-JSEP Partnership for International Science Education in Greenland	
Chen, Celia Y	Co-I	Environmental Protection Agency (EPA)	Federal Government	Assessing the Contribution of Small Streams to Use and Non-use Water Quality Values Using Modeling, Stakeholder Participation, and Decision Theory	
Culler, Lauren E	Co-PD/PI	National Science Foundation (NSF)	Federal Government	A Dartmouth-JSEP Partnership for International Science Education in Greenland	
Howarth, Richard B	PI	Environmental Protection Agency (EPA)	Federal Government	Assessing the Contribution of Small Streams to Use and Non-use Water Quality Values Using Modeling, Stakeholder Participation, and Decision Theory	317,826
Kapuscinski, Anne R	Co-PD/PI	USDA, Natural Resources Conservation Service (NRCS)	Federal Government	Development of Cost-Viable and Fishmeal- and Fish Oil-Free Feeds for Nile Tilapia (<i>Oreochromis niloticus</i>) Using Microalgal Cells and Co-Products	
Lutz, David A	PI	Norwegian Institute of Bioeconomy Research (NIBIO)	Federal Government	Approaches for integrated assessment of forest ecosystem services under large scale bioenergy utilization	33,737
		USDA, Forest Service (FS)	Federal Government	Quantifying Point-Scale Water Response to Forest Management To Understand the Cumulative Regional Impact	1,660
Reo, Nicholas J	PI	Loyola University Chicago	Educational Institution	Increasing biodiversity and habitat complexity in invaded wetlands	47,856
Sarker, Pallab K	PI	USDA, Natural Resources Conservation Service (NRCS)	Federal Government	Development of Cost-Viable and Fishmeal- and Fish Oil-Free Feeds for Nile Tilapia (<i>Oreochromis niloticus</i>) Using Microalgal Cells and Co-Products	239,478
Virginia, Ross A	PI	National Science Foundation (NSF)	Federal Government	A Dartmouth-JSEP Partnership for International Science Education in Greenland	263,596
		Regents of the University of Colorado	Educational Institution	Increased Connectivity in a Polar Desert Resulting from Climate Warming: McMurdo Dry Valley LTER	46,386
Grand Total					950,539

Awards Received Fiscal Year 2017

Film and Media Studies

Name	Role	DC Sponsor Name	Org Type	Project Title	Obligated Total
Flanagan, Mary	PI	National Science Foundation (NSF)	Federal Government	COLLABORATIVE RESEARCH: REAL: INTRINSICS: An Interactive Narrative Technology to Reduce Implicit Negative Stereotyping and Improve the Climate in STEM	296,684
Torresani, Lorenzo	Co-PD/PI	John S. and James L. Knight Foundation	Foundation	Unlocking Film Libraries for Discovery & Search	
Williams, Mark J	PI	John S. and James L. Knight Foundation	Foundation	Unlocking Film Libraries for Discovery & Search	35,000
Grand Total					331,684

Awards Received Fiscal Year 2017

Geography

Name	Role	DC Sponsor Name	Org Type	Project Title	Obligated Total
Winter, Jonathan M	PI	Michigan State University (MSU)	Educational Institution	Developing and Promoting Water-, Nutrient-, and Climate-smart Technologies to Help Agricultural Systems Adapt to Climate and Societal Change	49,836
		University of Vermont (UVM)	Educational Institution	Lake Champlain Basin Resilience to Extreme Weather Events	75,648
Grand Total					125,484

Awards Received Fiscal Year 2017

Government

Name	Role	DC Sponsor Name	Org Type	Project Title	Obligated Total
Benjamin, Daniel	Co-I	Carnegie Corporation	Foundation	Dartmouth Post-Doctoral Program in US Foreign Policy and International Security	
Karim, Sabrina	PI	Folke Bernadotte Academy (FBA)	Federal Government	Understanding the Protection and Prevention Pillars of UNSCR 1325: Data Collection on Sexual Violence in Liberia	30,725
Nyhan, Brendan J	PI	National Science Foundation (NSF)	Federal Government	RAPID: The Prevalence and Causes of Conspiracy Beliefs about Disease Outbreaks	56,732
Press, Daryl G	PI	Carnegie Corporation	Foundation	Dartmouth Post-Doctoral Program in US Foreign Policy and International Security	400,000
		Georgetown University	Educational Institution	Disruptive Technologies, Strategic Vulnerability, and the Future of Deterrence	66,432
Wohlforth, William C	Co-I	Carnegie Corporation	Foundation	Dartmouth Post-Doctoral Program in US Foreign Policy and International Security	
Grand Total					553,889

Awards Received Fiscal Year 2017

Inst for Writing Rhetoric

Name	Role	DC Sponsor Name	Org Type	Project Title	Obligated Total
Donahue, Christiane K	PI	National Science Foundation (NSF)	Federal Government	The Role of Instructor and Peer Feedback in Improving the Cognitive, Interpersonal, and Intrapersonal Competencies of Student Writers in STEM Courses	24,886
Sloboda, Roger D	Co-PD/PI	National Science Foundation (NSF)	Federal Government	The Role of Instructor and Peer Feedback in Improving the Cognitive, Interpersonal, and Intrapersonal Competencies of Student Writers in STEM Courses	
Grand Total					24,886

Awards Received Fiscal Year 2017

Leslie Hum Center

Name	Role	DC Sponsor Name	Org Type	Project Title	Obligated Total
Kacandes, Irene	PI	Duke University	Educational Institution	Medical Humanities Network	-27,600
Grand Total					-27,600

Awards Received Fiscal Year 2017

Linguistics

Name	Role	DC Sponsor Name	Org Type	Project Title	Obligated Total
Peterson, David A	PI	National Science Foundation (NSF)	Federal Government	A salvage documentation for Rengmitca	54,701
Yuvarajan, Laura M	PI	National Science Foundation (NSF)	Federal Government	A reference grammar and tonal documentation of Seenku [ISO 639-3: sos]	87,296
Grand Total					141,997

Awards Received Fiscal Year 2017

Mathematics

Name	Role	DC Sponsor Name	Org Type	Project Title	Obligated Total
Chernov, Vladimir	PI	Simons Foundation	Foundation	Causality, linking and smooth structures on spacetimes	8,400
Elizalde, Sergi	PI	Simons Foundation	Foundation	Patterns in permutations and dynamical systems	7,000
	Co-PD/PI	National Security Agency (NSA)	Federal Government	Conference Series: Discrete Mathematics Days in the Northeast 2016-2017	
Fu, Feng	PI	Gallup Inc	Corporation	Next Generation Social Science NGS2	15,345
		Yale University	Educational Institution	Coevolution of homophily and cooperation in dynamical social networks	41,456
Gelb, Anne E	PI	National Science Foundation (NSF)	Federal Government	Collaborative Research: An Integrated Approach to Convex Optimization Algorithms	13,868
Orellana, Rosa C	PI	National Science Foundation (NSF)	Federal Government	Combinatorial Representation Theory	36,368
		National Security Agency (NSA)	Federal Government	Conference Series: Discrete Mathematics Days in the Northeast 2016-2017	8,000
Petkova, Tsvetelina V	PI	Simons Foundation	Foundation	Extensions of Heegaard Floer homology and applications to topology	8,400
Rockmore, Daniel N	PI	National Science Foundation (NSF)	Federal Government	Rural Gateways: Fostering the Development of Rural Librarians as Informal Science Facilitators	903,495
Sutton, Craig J	PI	Simons Foundation	Foundation	Problems in Inverse Spectral Geometry	7,000
Winkler, Peter	PI	National Science Foundation (NSF)	Federal Government	Large Permutations	89,999
Grand Total					1,139,331

Awards Received Fiscal Year 2017

Philosophy

Name	Role	DC Sponsor Name	Org Type	Project Title	Obligated Total
Walden, Kenneth E	PI	Wake Forest University	Educational Institution	The Beacon Project	40,000
Grand Total					40,000

Awards Received Fiscal Year 2017

Physics & Astronomy

Name	Role	DC Sponsor Name	Org Type	Project Title	Obligated Total
Blencowe, Miles P	PI	National Science Foundation (NSF)	Federal Government	Superconducting Circuits and Macroscopic Quantum States of Light and Sound	97,786
Caldwell, Robert R	PI	Department of Energy (DOE)	Federal Government	Dartmouth Theory Group at the Cosmic Frontier: The Origin and Nature of our Universe	130,000
		Simons Foundation	Foundation	Simons Fellow Proposal: Robert Caldwell	110,762
Chaboyer, Brian C	PI	National Science Foundation (NSF)	Federal Government	Stellar Evolution: The Next Dimension	50,056
Denton, Richard E	PI	National Aeronautics and Space Administration (NASA)	Federal Government	Orientation, Velocity, and Structure of Reconnecting Regions	85,500
Funnell, Margaret G	Co-PD/PI	University of New Hampshire (UNH)	Educational Institution	The New Hampshire Space Grant Consortium	
Gleiser, Marcelo	PI	John Templeton Foundation	Foundation	The Institute for Cross-Disciplinary Engagement at Dartmouth	1,158,827
	Co-I	Department of Energy (DOE)	Federal Government	Dartmouth Theory Group at the Cosmic Frontier: The Origin and Nature of our Universe	
Halford, Alexa J	PI	University of Colorado Boulder	Educational Institution	Investigations of Radiation Belt Precipitation Modulation Observed by the Van Allen Probes and BARREL Campaigns	24,901
		University of Minnesota (UMN)	Educational Institution	Occurrence and Size of Correlated Hiss and Precipitation Regions	39,590
		University of New Hampshire (UNH)	Educational Institution	EMIC Waves and Associated Relativistic Electron Precipitation	10,528
Hawley, Robert L	Co-PD/PI	University of New Hampshire (UNH)	Educational Institution	The New Hampshire Space Grant Consortium	
Hickox, Ryan C	PI	California Institute of Technology (CIT)	Educational Institution	NuSTAR Extragalactic Survey and Obscured AGN Science	86,963
		Carthage College	Educational Institution	Improving Communication Abilities of Undergraduate Science Students through Public Outreach and Education	23,171
		National Aeronautics and Space Administration (NASA)	Federal Government	Modeling the Evolution of Galaxies and Black Holes in X-rays with NuSTAR and Chandra	55,000
			Federal Government	Probing the Warped Inner Accretion Flow in SMC X-1 with XMM and NuSTAR	51,728
			Federal Government	Unveiling Hidden Black Holes in the Cosmic Web: Dark Matter Halos of WISE Quasars from Planck CMB Lensing	171,648
		National Science Foundation (NSF)	Federal Government	CAREER: The Hidden Monsters: Cosmic Evolution of Obscured Supermassive Black Holes	151,268
Hudson, Mary K	PI	National Aeronautics and Space Administration (NASA)	Federal Government	ULF Wave Modulated Radiation Belt Electron Loss to the Atmosphere during Geomagnetic Storms	125,660
		National Science Foundation (NSF)	Federal Government	Dynamics of the Inner Radiation Belt Near the Trapping Limit	125,001
		University of Minnesota (UMN)	Educational Institution	The EFASC Instrument Suite	89,326
		University of New Hampshire (UNH)	Educational Institution	Radiation Belt Storm Probes - Energetic Particle, Composition, and Thermal Plasma (RBSP-ECT)	13,942
Van Allen Probes - Energetic Particle, Composition, and Thermal Plasma (ECT)	72,935				
LaBelle, James W	PI	National Aeronautics and Space Administration (NASA)	Federal Government	Cusp Alfvén and Plasma Electrodynamics Rocket II (CAPER-2)	336,755
				Search for Drivers of Cusp Alfvén Waves, Erosion Events, and Outflow	30,000
		National Science Foundation (NSF)	Federal Government	Earth's Electromagnetic Environment: Advancing Recent Discoveries in Auroral Plasma Radio Emission Research	75,000
		University of Iowa	Educational Institution	Twin Rockets to Investigate Cusp Electrodynamics 2 (TRICE-2)	52,637
Lanz, Lauranne	PI	National Aeronautics and Space Administration (NASA)	Federal Government	NGC1266: A Local Compton-Thick AGN in a Quenching Galaxy	10,640
		Smithsonian Astrophysical Observatory (SAO)	Foundation	Understanding the Role of AGN in Transitioning Galaxies	34,527
Lynch, Kristina A	PI	National Aeronautics and Space Administration (NASA)	Federal Government	ISINGLASS: Ionospheric Structuring: In Situ and Groundbased Low Altitude Studies	413,067
				Rocket Experiment for Neutral Upwelling (RENU)	90,710
		University of New Hampshire (UNH)	Educational Institution	The New Hampshire Space Grant Consortium	115,000
Lyon, John G	PI	Boston University (BU)	Educational Institution	Including Macroscopic Effects of Small-Scale E-Region Turbulence in Global Magnetosphere-Ionosphere-Thermosphere Models	44,999
Millan, Robyn M	PI	National Aeronautics and Space Administration (NASA)	Federal Government	A BARREL Balloon Campaign to Study Energetic Electron Precipitation	78,544
Mueller, Hans-Reinhard	PI	National Science Foundation (NSF)	Federal Government	Characterizing Astrospheres Created by Winds from Low-mass Binaries Interacting with the ISM	96,139
		Naval Research Laboratory (DoD NRL)	Federal Government	Ab-initio Modeling of Interstellar and Secondary Neutral Helium at Ulysses and IBEX	92,801
Ramanathan, Chandrasekhar	PI	National Science Foundation (NSF)	Federal Government	DNP-Enhanced NMR Surface Characterization	143,000
Rimberg, Alexander J	PI	Army Research Office (DoD ARO)	Federal Government	Physics-Quantum Information Science: Quantum Limited Electrometry and Ultra-Strong Photon-Phonon Coupling Using a Cavity-Embedded Single Cooper Pair	150,000
		National Science Foundation (NSF)	Federal Government	Quantum from Classical: Creation of Quantum States of Motion in Nanomechanical Resonators	158,825
Rogers, Barrett N	PI	Department of Energy (DOE)	Federal Government	Global 3D Simulations of the Tokamak Edge Region	99,999
				Turbulence Dynamics in the Presence of Flow Shear in a Collisional Plasma: Experiment-Model Cross-Validation	36,000
Shepherd, Simon G	Co-PD/PI	University of New Hampshire (UNH)	Educational Institution	The New Hampshire Space Grant Consortium	
Sonnerup, Bengt U	Co-I	National Aeronautics and Space Administration (NASA)	Federal Government	Orientation, Velocity, and Structure of Reconnecting Regions	
Viola, Lorenza	PI	National Science Foundation (NSF)	Federal Government	Weaving Stability from Dissipation: Fixed-Point Engineering for Quantum Information Processing	87,729
		University of Sydney	Educational Institution	Quantum Control Engineering	142,038
Grand Total					5,098,195

Awards Received Fiscal Year 2017

Psych and Brain Sciences

Name	Role	DC Sponsor Name	Org Type	Project Title	Obligated Total
Briggs, Farran	Co-I	National Science Foundation (NSF)	Federal Government	RII Track-2 FEC: Neural Basis of Attention	
Bucci, David J	PI	National Science Foundation (NSF)	Federal Government	Learning and Plasticity in Retro-Hippocampal Circuits	145,000
Campbell, Andrew T	Co-I	National Institute of Mental Health (NIMH)	Federal Government	Functional Anatomic Studies of Self-Affect: A Multimodal Approach	
Cavanagh, Patrick	Co-I	National Science Foundation (NSF)	Federal Government	RII Track-2 FEC: Neural Basis of Attention	
Chang, Stephen	PI	National Institute of Mental Health (NIMH)	Federal Government	Neural Mechanisms of Adaptive Reward Seeking and Salt Appetite	59,482
Cooper, Emily A	PI	Stanford University	Educational Institution	Monovision and Focus-tunable Near-eye Displays	36,855
Courtney, Andrea L	PI	National Institute of Mental Health (NIMH)	Federal Government	Neural representation of the "social self": Does representational similarity of self and close others predict well-being?	43,576
Duchaine, Bradley C	PI	National Science Foundation (NSF)	Federal Government	Testing and building models of face perception via acquired prosopagnosia	144,053
Eddy, Meghan C	PI	National Institute of Mental Health (NIMH)	Federal Government	Cortical network dynamics in behavioral inhibition	56,334
Granger, Richard	PI	Office of Naval Research (DoD ONR)	Federal Government	Integrative Vision and Navigation on Photorealistic Simulated Environments	193,439
Halchenko, Yaroslav O	PI	National Science Foundation (NSF)	Federal Government	Mobile Robot Onboard Accelerated Computation	262,929
		University of Massachusetts Medical Center (UMMS)	Institution	US-German CRCNS Data Sharing: DataGit - converging catalogues, warehouses, and deployment logistics into a federated 'data distribution'	196,976
		University of Massachusetts Medical School	Educational Institution	Center for Reproducible Neuroimaging Computation (CRNC)	32,995
Haxby, James V	PI	National Science Foundation (NSF)	Federal Government	Center for Reproducible Neuroimaging Computation (CRNC)	269,048
Haxby, James V	PI	National Science Foundation (NSF)	Federal Government	Collaborative Research: A common model of the functional architecture of human cortex	167,420
Heatherston, Todd F	PI	National Institute of Mental Health (NIMH)	Federal Government	Functional Anatomic Studies of Self-Affect: A Multimodal Approach	636,885
		National Institute on Drug Abuse (NIDA)	Federal Government	Neural Predictors of Self-Regulation Failure and Success for Appetitive Behavior	384,750
Holtzheimer, Paul E	Co-I	National Institute of Mental Health (NIMH)	Federal Government	Functional Anatomic Studies of Self-Affect: A Multimodal Approach	
Jobst, Barbara	Co-I	National Science Foundation (NSF)	Federal Government	RII Track-2 FEC: Neural Basis of Attention	
Kelley, William M	PD/PI	National Institute of Mental Health (NIMH)	Federal Government	Functional Anatomic Studies of Self-Affect: A Multimodal Approach	
	Co-I	National Institute on Drug Abuse (NIDA)	Federal Government	Neural Predictors of Self-Regulation Failure and Success for Appetitive Behavior	
Manning, Jeremy R	Co-I	National Science Foundation (NSF)	Federal Government	RII Track-2 FEC: Neural Basis of Attention	
Mehlman, Max L	PI	National Institute of Neurological Disorders & Stroke (NINDS)	Federal Government	Contributions of the retrosplenial cortex to spatial processing in the rodent brain	43,576
Ray, Laura E	Co-I	Office of Naval Research (DoD ONR)	Federal Government	Mobile Robot Onboard Accelerated Computation	
Sargent, James D	Co-I	National Institute on Drug Abuse (NIDA)	Federal Government	Neural Predictors of Self-Regulation Failure and Success for Appetitive Behavior	
Smith, Kyle S	PI	National Science Foundation (NSF)	Federal Government	Basal Ganglia Activity Timing Underlying Habitual Behavior	273,500
		Whitehall Foundation	Foundation	Pinpointing Brain Pathways for Adaptive Goal Seeking Behavior	75,000
Soitani, Alireza	Co-I	National Science Foundation (NSF)	Federal Government	RII Track-2 FEC: Neural Basis of Attention	
Todd, Travis P	PI	National Institute of Mental Health (NIMH)	Federal Government	Cortico-hippocampal contributions to context and extinction learning.	56,750
Tse, Peter U	PI	National Science Foundation (NSF)	Federal Government	RII Track-2 FEC: Neural Basis of Attention	1,500,000
Whalen, Paul J	Co-I	National Institute of Mental Health (NIMH)	Federal Government	Functional Anatomic Studies of Self-Affect: A Multimodal Approach	
		National Institute on Drug Abuse (NIDA)	Federal Government	Neural Predictors of Self-Regulation Failure and Success for Appetitive Behavior	
van der Meer, Matthijs	PI	Human Frontier Science Program	Institution	Beyond simple choices: computational and neuronal mechanisms for complex spatial behaviors	141,286
Grand Total					4,719,854

Awards Received Fiscal Year 2017

Religion

Name	Role	DC Sponsor Name	Org Type	Project Title	Obligated Total
Balmer, Randall	PI	Louisville Institute	Institution	Orthodoxy in Alaska: Old World Faith in the New World	25,000
Singh, Devin P	PI	Louisville Institute	Institution	"God's Coin: Theology, Politics, and Monetary Economy"	40,000
Grand Total					65,000

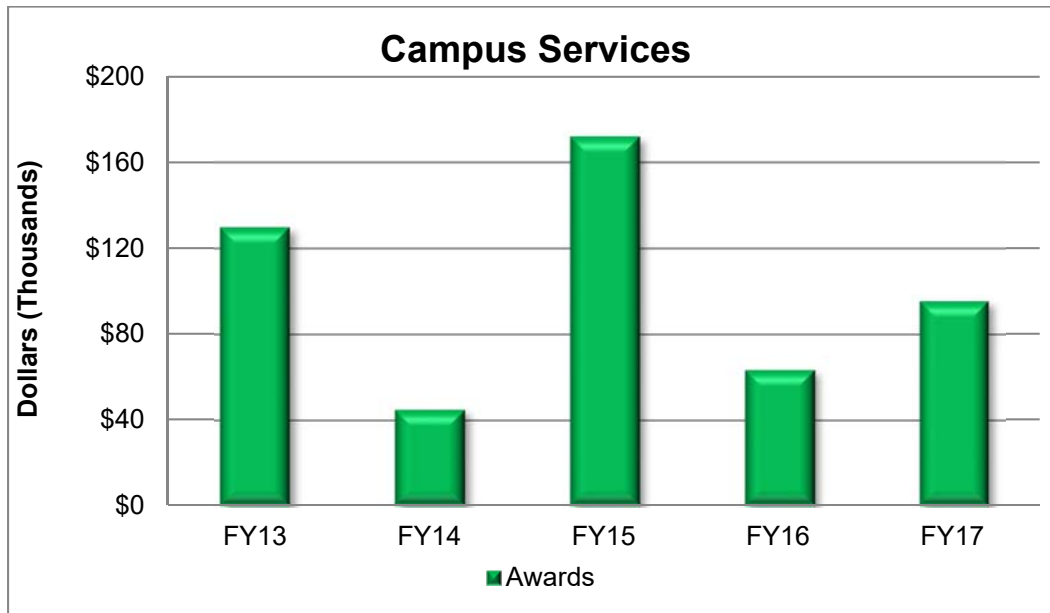
Awards Received Fiscal Year 2017

Sociology

Name	Role	DC Sponsor Name	Org Type	Project Title	Obligated Total
Dixon, Marc D	PI	National Science Foundation (NSF)	Federal Government	The Politics of Labor Rights in the American Midwest: Comparing the 1950s and 2010s	29,005
Rogers, Kimberly B	PI	National Science Foundation (NSF)	Federal Government	THEMIS.COG: Theoretical and Empirical Modeling of Identity and Sentiments in Collaborative Groups	11,975
Sherrieb, Kathleen	PI	Department of Veterans Affairs (VA)	Federal Government	Kathleen Sherrieb IPA FY17	62,219
Grand Total					103,199

CAMPUS SERVICES

Award Detail



	FY13	FY14	FY15	FY16	FY17
Awards	\$129,741	\$45,000	\$171,944	\$63,484	\$95,441

Departmental Award Analysis Fiscal Years 2016 - 2017

	FY16			FY17			% CHANGE		
	DIRECT	INDIRECT	TOTAL	DIRECT	INDIRECT	TOTAL	DIRECT	INDIRECT	TOTAL
Engineering and Utilities	0	0	0	70,083	0	70,083			
Woodlands Office	63,484	0	63,484	25,358	0	25,358	-60%		-60%
TOTAL	63,484	0	63,484	95,441	0	95,441	50%		50%

Awards Received Fiscal Year 2017

Engineering and Utilities

Name	Role	DC Sponsor Name	Org Type	Project Title	Obligated Total
Bjorklund, Abbe E	PI	Ramboll Foundation	Corporation	Americanizing European Hot Water Technology	70,083
Grand Total					70,083

Awards Received Fiscal Year 2017

Woodlands Office

Name	Role	DC Sponsor Name	Org Type	Project Title	Obligated Total
Evans, Kevin S	PI	USDA, Natural Resources Conservation Service (NRCS)	Federal Government	Culvert Installation and Repair	-6,148
				EQIP Program: Old Roadway Reclamation and Bronto work	-8,494
				Project Conservation - doing good conservation work	40,000
Grand Total					25,358

OFFICE OF FINANCIAL AID

Award and Proposal Detail

Awards Received	FY13	FY14	FY15	FY16	FY17
Supplemental Educational Opportunity Grant (SEOG)	0	799,883	799,883	799,883	799,883
College Work Study Program	0	1,000,108	1,000,108	1,000,108	1,000,108
Pell Grant	19,954	2,304,547	2,398,775	2,535,443	2,699,068
FDSL	29,181,202	29,052,418	29,000,000	24,949,630	30,997,581
Total	\$29,201,156	\$33,156,956	\$33,198,766	\$29,285,064	\$35,496,640

Proposals Submitted	FY13	FY14	FY15	FY16	FY17
Supplemental Educational Opportunity Grant (SEOG)	0	799,883	799,883	799,883	799,883
College Work Study Program	0	1,000,108	1,000,108	1,011,033	1,000,108
Pell Grant	0	124,392	2,267,802	2,398,255	2,550,000
FDSL	0	17,121,130	29,000,000	29,000,000	27,800,000
Total	\$0	\$19,045,513	\$33,067,793	\$33,209,171	\$32,149,991

Departmental Award Analysis Fiscal Years 2016 - 2017

	FY16			FY17			% CHANGE		
	<u>DIRECT</u>	<u>INDIRECT</u>	<u>TOTAL</u>	<u>DIRECT</u>	<u>INDIRECT</u>	<u>TOTAL</u>	<u>DIRECT</u>	<u>INDIRECT</u>	<u>TOTAL</u>
Financial Aid	29,285,064	0	29,285,064	35,496,640	0	35,496,640	21%		21%
TOTAL	29,285,064	0	29,285,064	35,496,640	0	35,496,640	21%		21%

Awards Received Fiscal Year 2017

Fin Aid UG

Name	Role	DC Sponsor Name	Org Type	Project Title	Obligated Total
McClay, Laura L	PI	Department of Education (OED)	Federal Government	FDSL FY17	30,997,581
				FWS FY17	1,000,108
				PELL FY17	2,699,068
				SEOG FY17	799,883
Grand Total					35,496,640

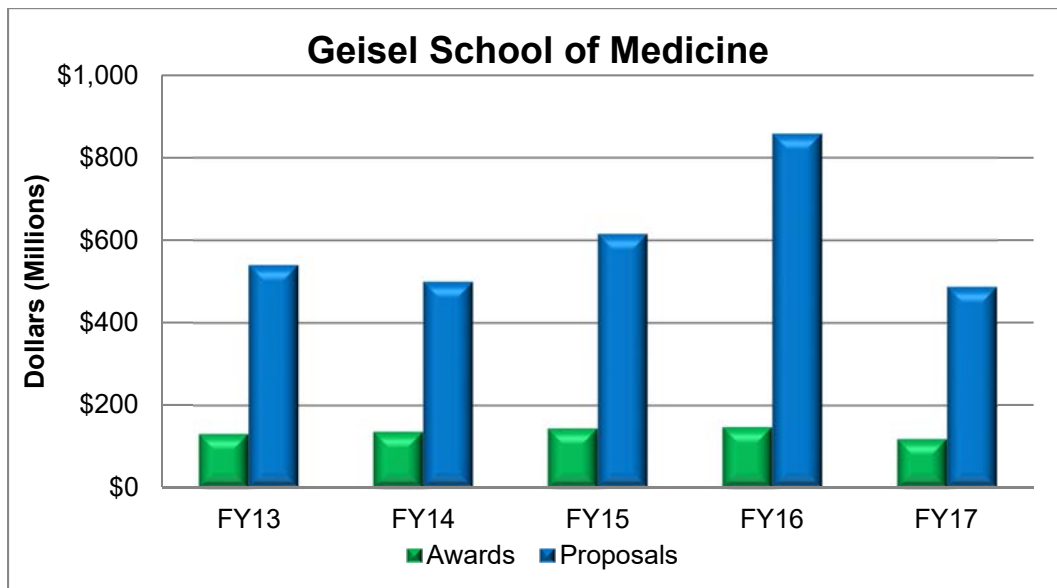
Geisel School of Medicine

Award and Proposal Detail

During fiscal year 2017, the Geisel School of Medicine managed 419 sponsored projects. Awards received decreased 20% and proposal dollars decreased 43% in 2017. Approximately one-third of the decrease in awards was due to the expiration of the New Hampshire Hospital contract. Table 1 identifies sponsoring agencies that awarded more than \$1,000,000 during 2017. Table 2 categorizes Direct and Indirect awards to the School by purpose. Table 3 displays a five-year comparison of awards and proposals. The charts on the following pages show the distribution of awards and proposals between departments and the percentage of funding by sponsoring agency. In the awards detail section, some awards are listed under the managing unit rather than the department.

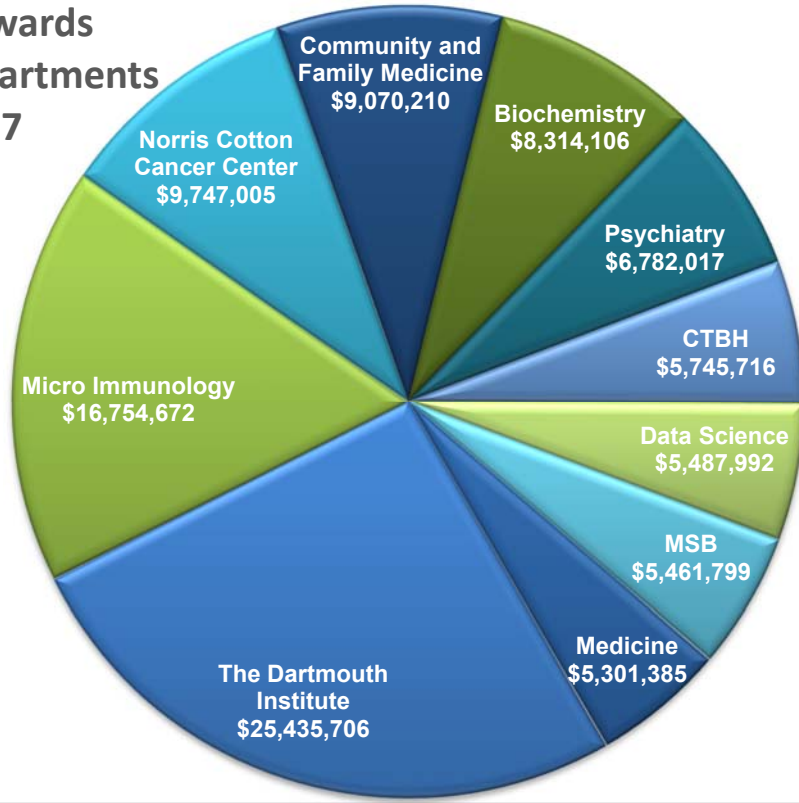
Agency	Award Amount
DHHS	85,993,956
FDN	8,941,056
CORP	5,049,883
INST	3,789,773
ED-PVT	3,255,448
ED-PUB	2,752,695
STATE & LOCAL GOV	2,117,322
FEDERAL OTHER	1,366,199
FOREIGN FED GOV	1,212,112

Purpose	Direct	Indirect	Total
Research	77,155,305	28,595,239	105,750,544
Other	5,811,867	1,116,702	6,928,569
Clinical Trial	2,496,585	704,513	3,201,098
Instruction	1,766,133	81,976	1,848,109
Total	\$87,229,890	\$30,498,430	\$117,728,320

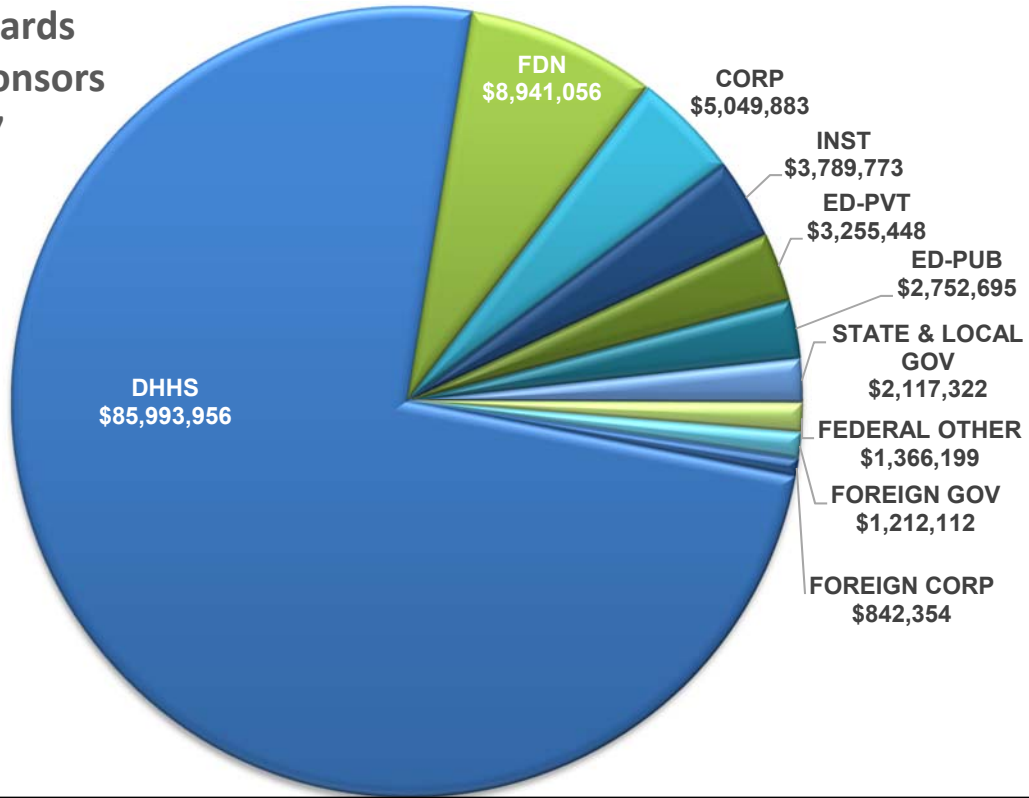


	FY13	FY14	FY15	FY16	FY17
Awards	\$130,203,253	\$135,109,117	\$143,460,607	\$146,964,103	\$117,728,320
Proposals	\$539,928,291	\$499,619,969	\$615,081,802	\$857,970,481	\$486,836,225

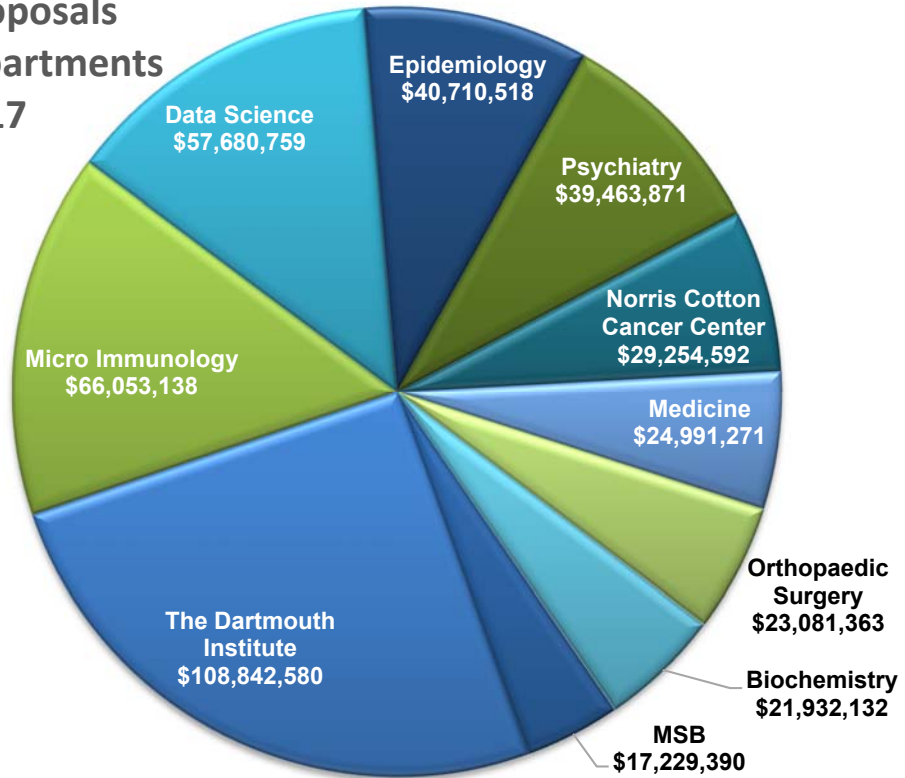
**GSM Awards
Top 10 Departments
FY17**



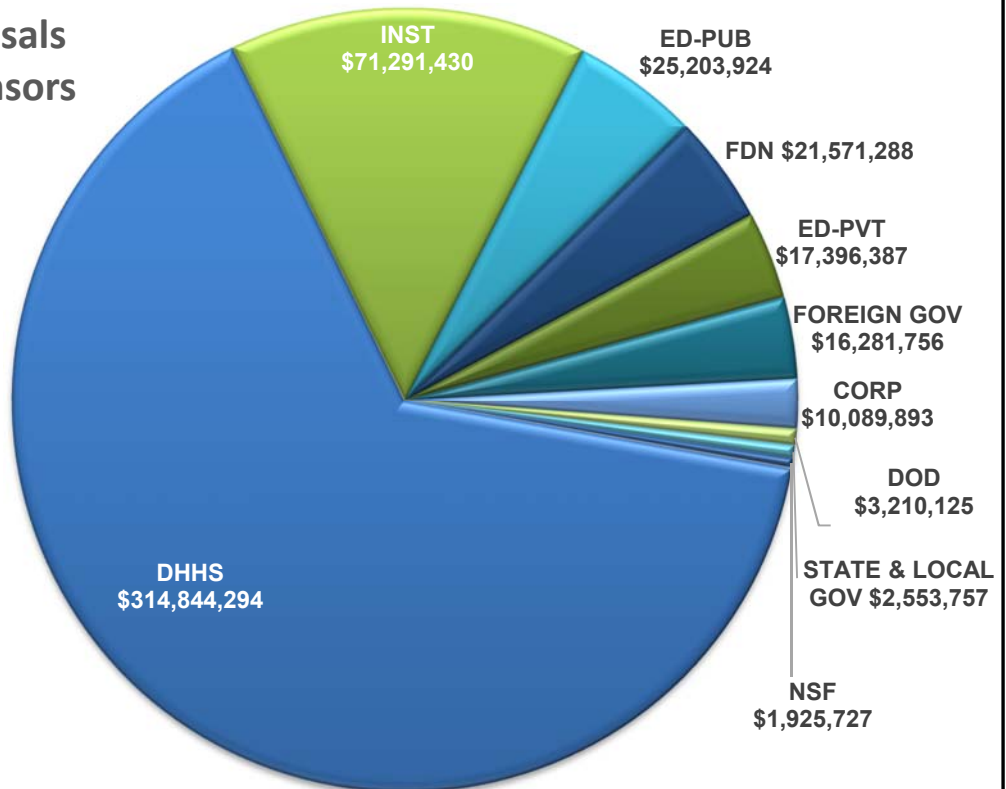
**GSM Awards
Top 10 Sponsors
FY17**



**GSM Proposals
Top 10 Departments
FY17**



**GSM Proposals
Top 10 Sponsors
FY17**



GEISEL SCHOOL OF MEDICINE
Departmental Award Analysis
Fiscal Years 2016 - 2017

	FY16			FY17			% CHANGE		
	<u>DIRECT</u>	<u>INDIRECT</u>	<u>TOTAL</u>	<u>DIRECT</u>	<u>INDIRECT</u>	<u>TOTAL</u>	<u>DIRECT</u>	<u>INDIRECT</u>	<u>TOTAL</u>
Anesthesiology	0	0	0	1,151	80	1,231			
Biochemistry	7,773,914	3,462,706	11,236,620	5,569,015	2,745,091	8,314,106	-28%	-21%	-26%
Biomedical Research	0	0	0	70,000	6,000	76,000			
Cardiology	0	0	0	19,243	7,697	26,940			
Community & Family Medicine	9,388,242	2,966,686	12,354,928	6,997,408	2,072,802	9,070,210	-25%	-30%	-27%
Center for Environmental Health Sciences	20,000	0	20,000	0	0	0	-100%		-100%
Ctr Tech and Beha Hlth (CTBH)	2,477,208	1,245,661	3,722,869	3,814,142	1,931,574	5,745,716	54%	55%	54%
DMS Dean's Office	0	0	0	136,374	0	136,374			
Data Science	2,906,893	1,111,857	4,018,750	4,228,101	1,259,891	5,487,992	45%	13%	37%
Epidemiology	1,308,822	245,147	1,553,969	2,580,514	1,061,653	3,642,167	97%	333%	134%
Genetics	444,151	216,347	660,498	0	0	0	-100%	-100%	-100%
MD PhD Program	43,377	0	43,377	0	0	0	-100%		-100%
Medicine	5,908,138	1,633,824	7,541,962	4,314,175	987,210	5,301,385	-27%	-40%	-30%
Microbiology & Immunology	11,627,077	5,672,171	17,299,248	11,485,651	5,269,021	16,754,672	-1%	-7%	-3%
Molecular and Systems Biology	4,038,337	2,103,255	6,141,592	3,742,298	1,719,501	5,461,799	-7%	-18%	-11%
Neurology	187,382	106,133	293,515	597,995	268,186	866,181	219%	153%	195%
Norris Cotton Cancer Center	6,707,059	3,238,897	9,945,956	6,572,704	3,174,301	9,747,005	-2%	-2%	-2%
Obstetrics and Gynecology	979,699	235,422	1,215,121	637,621	83,181	720,802	-35%	-65%	-41%
Orthopaedic Surgery	104,307	14,088	118,395	66,500	26,600	93,100	-36%	89%	-21%
Pathology	1,454,326	807,301	2,261,627	355,656	125,048	480,704	-76%	-85%	-79%
Pediatrics	3,576,862	1,082,487	4,659,349	3,785,217	426,986	4,212,203	6%	-61%	-10%
Pharmacology & Toxicology	1,708,267	378,811	2,087,078	904,711	126,124	1,030,835	-47%	-67%	-51%
Physiology	1,082,303	577,653	1,659,956	735,318	455,277	1,190,595	-32%	-21%	-28%
Psychiatric Research Center	2,228,914	818,754	3,047,668	308,555	134,224	442,779	-86%	-84%	-85%
Psychiatry	16,101,134	3,566,269	19,667,403	5,374,702	1,407,315	6,782,017	-67%	-61%	-66%
Radiology	1,675,347	710,193	2,385,540	1,525,222	684,665	2,209,887	-9%	-4%	-7%
Surgery	895,599	269,691	1,165,290	594,286	198,568	792,854	-34%	-26%	-32%
SYNERGY	9,363,543	0	9,363,543	3,664,127	40,933	3,705,060	-61%		-60%
The Dartmouth Institute	19,450,371	5,049,478	24,499,849	19,149,204	6,286,502	25,435,706	-2%	24%	4%
TOTAL	111,451,272	35,512,831	146,964,103	87,229,890	30,498,430	117,728,320	-22%	-14%	-20%

Awards Received Fiscal Year 2017

Anesthesiology

Name	Role	DC Sponsor Name	Org Type	Project Title	Obligated Total
Taenzer, Andreas H	PI	Boston Children's Hospital	Institution	Neurocognitive Outcomes 5 Years After Infant Anesthesia: The GAS Trial	1,231
Grand Total					1,231

Awards Received Fiscal Year 2017

Biochemistry

Name	Role	DC Sponsor Name	Org Type	Project Title	Obligated Total
Barlowe, Charles K	PI	National Institute of General Medical Sciences (NIGMS)	Federal Government	Mechanisms in COPII-Dependent Transport	548,391
Chang, Catherine C	Co-I	National Institute on Aging (NIA)	Federal Government	Cholesterol and Sphingolipid Metabolism in Alzheimer's Disease	
Chang, Ta Yuan	PI	National Institute on Aging (NIA)	Federal Government	Cholesterol and Sphingolipid Metabolism in Alzheimer's Disease	332,100
Compton, Duane A	PI	National Institute of General Medical Sciences (NIGMS)	Federal Government	Molecular and Cellular Biology at Dartmouth	461,055
		The Samuel Waxman Cancer Research Foundation	Foundation	Organization of the Mammalian Mitotic Spindle Targeting Chromosomal Instability in Lung Cancer	542,584 15,000
Higgs, Henry N	PI	Beth Israel Deaconess Medical Center (BIDMC)	Institution	Biological Mechanisms of INF2-mediated FSGS	98,415
		National Institute of General Medical Sciences (NIGMS)	Federal Government	Comparative Molecular Physiology of Mammalian Formins Filopodia assembly by FMNL3: biochemical mechanism and cellular function	316,280 280,665
Madden, Dean R	PI	Johns Hopkins University (JHU)	Educational Institution	Information Fusion in Biomolecular Structure and Motion Determination	104,000
		National Institute of Diabetes & Digest & Kidney Disease (NIDDK)	Federal Government	High-Throughput Screening for Dab2 Inhibitors as Stabilizers of CFTR Preclinical development of CFTR stabilizers targeting the CAL PDZ domain	651,265 499,542
		National Institute of General Medical Sciences (NIGMS)	Federal Government	iTarget: Institute for Biomolecular Targeting COBRE	2,186,998
McLellan, Jason S	PI	Avatar Medical, LLC	Corporation	Dityrosine locked prefusion F protein: a path to a protective RSV vaccine	187,500
		Biomere	Corporation	Optimization of a mucosal RSV vaccine	8,000
		Janssen Sciences Ireland	Corporation	Structural and Biophysical Characterization of Prefusion-stabilized RSV F Glycoproteins and Their Interactions with Antibodies and Small Molecules - Project Task 3	64,496
		Janssen Vaccines & Prevention, B.V.	Corporation	Structural and Biophysical Characterization of Prefusion-stabilized RSV F Glycoproteins and Their Interactions with Antibodies and Small Molecules - Project Task 3	64,496
		Merck, Sharpe & Dohme	Corporation	Structural Studies on the CMV Pentameric Antigen	50,000
		National Institute of Allergy & Infectious Diseases (NIAID)	Federal Government	Structure, Function and Antigenicity of Coronavirus Spike Proteins	636,670
		University of New Mexico (UNM)	Educational Institution	IgE Immunogens	7,500
Moseley, James B	PI	National Institute of General Medical Sciences (NIGMS)	Federal Government	Mechanisms that coordinate cell size and mitotic entry	324,000
Pellegrini, Maria	Co-I	National Institute of Diabetes & Digest & Kidney Disease (NIDDK)	Federal Government	High-Throughput Screening for Dab2 Inhibitors as Stabilizers of CFTR	
Supattapone, Surachai	PI	National Institute of Neurological Disorders & Stroke (NINDS)	Federal Government	Combination Chemotherapy for Treatment of Prion Disease	243,000
				Long-Term Safety, Efficacy, and Mechanism of PERK Inhibition Therapy for Prion Disease	202,500
				Origin and Mechanism of Promiscuous Prion Strains	380,293
Wickner, William T	PI	National Institute of General Medical Sciences (NIGMS)	Federal Government	Mechanisms of Membrane Fusion	109,356
Grand Total					8,314,106

Awards Received Fiscal Year 2017

Biomedical Research

Name	Role	DC Sponsor Name	Org Type	Project Title	Obligated Total
Stan, Radu V	PI	American Heart Association - Founders Affiliate (AHA)	Foundation	Biogenesis and regulation of endothelial fenestrae	66,000
Swartz, Harold M	PI	Celdara Medical, LLC	Corporation	Pilot Study of APP-103 treatment for Radiation injury	10,000
Grand Total					76,000

Awards Received Fiscal Year 2017

Cardiology

Name	Role	DC Sponsor Name	Org Type	Project Title	Obligated Total
Malenka, David J	PI	Tufts University, New England Medical Center (NEMC)	Educational Institution	Integrating Causal Inference, Evidence Synthesis, and Research Prioritization	26,940
Grand Total					26,940

Awards Received Fiscal Year 2017

Community and Family Medicine

Name	Role	DC Sponsor Name	Org Type	Project Title	Obligated Total
Barry, Elizabeth L	Co-I	National Institute of General Medical Sciences (NIGMS)	Federal Government	COBRE Center for Molecular Epidemiology	
Bartels, Stephen J	PI	Health Resources & Svcs Admin (HRSA)	Federal Government	Northern New England Geriatric Workforce Enhancement Program	842,719
Christensen, Brock C	Co-I	National Institute of General Medical Sciences (NIGMS)	Federal Government	COBRE Center for Molecular Epidemiology	
Cole, Charles N	Co-I	National Institute of General Medical Sciences (NIGMS)	Federal Government	New Hampshire IDeA Network of Biomedical Research Excellence (NH-INBRE)	
Cottingham, Kathryn L	Co-I	Environmental Protection Agency (EPA)	Federal Government	Children's Environmental Health and Disease Prevention Research Center at Dartmouth	
Demidenko, Eugene	Co-I	National Institute of General Medical Sciences (NIGMS)	Federal Government	COBRE Center for Molecular Epidemiology	
Doherty, Jennifer A	PI	Fred Hutchinson Cancer Research Center (FHCR)	Foundation	Epidemiologic factors and survival by molecular subtypes of ovarian cancer	63,125
		National Cancer Institute (NCI)	Federal Government	Refining Ovarian Cancer Subtype Classifiers to Incorporate Biologic Features	43,576
Enelow, Richard I	Co-I	Environmental Protection Agency (EPA)	Federal Government	Children's Environmental Health and Disease Prevention Research Center at Dartmouth	
Fiering, Steven N	Co-I	National Institute of General Medical Sciences (NIGMS)	Federal Government	New Hampshire IDeA Network of Biomedical Research Excellence (NH-INBRE)	
Flaherty, Ellen	PI	Administration for Community Living (ACL)	Federal Government	Evidence-Based Falls Prevention Programs	255,195
	Co-I	Health Resources & Svcs Admin (HRSA)	Federal Government	Northern New England Geriatric Workforce Enhancement Program	
Frechette, Jeffrey C	Co-I	Council of Ivy League Presidents (CILP)	Institution	The Epidemiology of Concussions in Ivy League Sports - A Web Based Registry Study	
Gilbert-Diamond, Diane	Co-I	Environmental Protection Agency (EPA)	Federal Government	Children's Environmental Health and Disease Prevention Research Center at Dartmouth	
		National Institute of General Medical Sciences (NIGMS)	Federal Government	COBRE Center for Molecular Epidemiology	
Green, William R	PI	National Institute of General Medical Sciences (NIGMS)	Federal Government	New Hampshire IDeA Network of Biomedical Research Excellence (NH-INBRE)	3,981,870
Hoehn, Anne G	PI	National Library of Medicine (NLM)	Federal Government	Bioinformatics Strategies for Early Life Microbiomics	109,090
Jackson, Brian P	Co-I	Environmental Protection Agency (EPA)	Federal Government	Children's Environmental Health and Disease Prevention Research Center at Dartmouth	
Karagas, Margaret R	PI	Environmental Protection Agency (EPA)	Federal Government	Children's Environmental Health and Disease Prevention Research Center at Dartmouth	806,827
		National Cancer Institute (NCI)	Federal Government	Training Program for Quantitative Population Sciences in Cancer	336,021
		National Institute of General Medical Sciences (NIGMS)	Federal Government	COBRE Center for Molecular Epidemiology	1,994,702
Karlson, Kristine A	PI	Council of Ivy League Presidents (CILP)	Institution	The Epidemiology of Concussions in Ivy League Sports - A Web Based Registry Study	2,000
Madan, Juliette	Co-I	Environmental Protection Agency (EPA)	Federal Government	Children's Environmental Health and Disease Prevention Research Center at Dartmouth	
		National Institute of General Medical Sciences (NIGMS)	Federal Government	COBRE Center for Molecular Epidemiology	
Marotti, Jonathan D	Co-I	National Institute of General Medical Sciences (NIGMS)	Federal Government	COBRE Center for Molecular Epidemiology	
Maue, Robert A	Co-I	National Institute of General Medical Sciences (NIGMS)	Federal Government	New Hampshire IDeA Network of Biomedical Research Excellence (NH-INBRE)	
Moeschler, John B	Co-I	Environmental Protection Agency (EPA)	Federal Government	Children's Environmental Health and Disease Prevention Research Center at Dartmouth	
Murray, Carolyn J	Co-I	Environmental Protection Agency (EPA)	Federal Government	Children's Environmental Health and Disease Prevention Research Center at Dartmouth	
		National Institute of Child Health & Human Development (NICHD)	Federal Government	Dartmouth Regional Pediatric Clinical Trials Unit	
O'Sullivan, Brian P	Co-I	National Institute of Child Health & Human Development (NICHD)	Federal Government	Dartmouth Regional Pediatric Clinical Trials Unit	
Oliver, Brant J	PI	White River Junction VA Medical Center (WRJ VA)	Federal Government	IPA B. Oliver	37,017
Olson, Ardis L	Co-I	Environmental Protection Agency (EPA)	Federal Government	Children's Environmental Health and Disease Prevention Research Center at Dartmouth	
Onega, Tracy L	PI	Kaiser Permanente Washington Health Research Institute	Institution	Comparative Effectiveness of Surveillance Modalities in Breast Cancer Survivors	1,680
Palumbo, Paul E	PI	National Institute of Child Health & Human Development (NICHD)	Federal Government	Dartmouth Regional Pediatric Clinical Trials Unit	492,982
Punshon, Tracy	Co-I	Environmental Protection Agency (EPA)	Federal Government	Children's Environmental Health and Disease Prevention Research Center at Dartmouth	
		National Institute of General Medical Sciences (NIGMS)	Federal Government	COBRE Center for Molecular Epidemiology	
Rutman, Maia S	PI	Bureau of Maternal and Child Health (MCH)	Federal Government	Emergency Medical Services for Children State Partnership	103,406
Shi, Xun	Co-I	Environmental Protection Agency (EPA)	Federal Government	Children's Environmental Health and Disease Prevention Research Center at Dartmouth	
Tosteson, Tor D	Co-I	National Cancer Institute (NCI)	Federal Government	Training Program for Quantitative Population Sciences in Cancer	
Wells, Wendy A	Co-I	National Institute of General Medical Sciences (NIGMS)	Federal Government	COBRE Center for Molecular Epidemiology	
Grand Total					9,070,210

Awards Received Fiscal Year 2017

Ctr Tech and Beha Hlth (CTBH)

Name	Role	DC Sponsor Name	Org Type	Project Title	Obligated Total
Brunette, Mary F	Co-I	National Institute on Drug Abuse (NIDA)	Federal Government	Northeast Node of the National Drug Abuse Clinical Trials Network	
Budney, Alan J	Co-I	National Institute on Drug Abuse (NIDA)	Federal Government	Northeast Node of the National Drug Abuse Clinical Trials Network	
				Technology-based Treatments for Substance Use Disorders	
Carpenter-Song, Elizabeth A	Co-I	National Institute of Mental Health (NIMH)	Federal Government	Scaling up Science-based Mental Health Interventions in Latin America	
Chapman, Steven H	Co-I	National Institute on Drug Abuse (NIDA)	Federal Government	Northeast Node of the National Drug Abuse Clinical Trials Network	
Green, Alan I	Co-I	National Institute on Drug Abuse (NIDA)	Federal Government	Applying novel technologies and methods to inform the ontology of self-regulation	
Kim, Sun Jung	PI	Columbia University	Educational Institution	Developing and Validating Ecological Momentary Self-Regulation Questionnaires	5,000
Kotz, David F	Co-I	National Institute on Drug Abuse (NIDA)	Federal Government	Technology-based Treatments for Substance Use Disorders	
Lord, Sarah E	PI	Department of Education (OED)	Federal Government	Development Center to Enhance Evidence-based Supportive Employment with a Technology-Based Management System	498,886
	Co-I	National Institute on Drug Abuse (NIDA)	Federal Government	Northeast Node of the National Drug Abuse Clinical Trials Network	
				Technology-based Treatments for Substance Use Disorders	
Marsch, Lisa A	PI	National Institute of Mental Health (NIMH)	Federal Government	Scaling up Science-based Mental Health Interventions in Latin America	704,414
		National Institute on Drug Abuse (NIDA)	Federal Government	Applying novel technologies and methods to inform the ontology of self-regulation	736,731
				Northeast Node of the National Drug Abuse Clinical Trials Network	1,020,622
				Technology-based Treatments for Substance Use Disorders	2,613,590
		University of Maryland - College Park	Educational Institution	New Hampshire Fentanyl Hot Spot Study: Phase 2	50,000
		University of Wisconsin (UW)	Educational Institution	Implementing Technology-Assisted Drug Treatment and relapse prevention in FQHCs	39,468
McHugo, Gregory J	Co-I	Boston University (BU)	Educational Institution	A Dismantling Study of Cognitive Remediation for Supported Employment	
		Department of Education (OED)	Federal Government	Development Center to Enhance Evidence-based Supportive Employment with a Technology-Based Management System	
Olson, Ardis L	Co-I	National Institute on Drug Abuse (NIDA)	Federal Government	Northeast Node of the National Drug Abuse Clinical Trials Network	
Scherer, Emily A	Co-PD/PI	Columbia University	Educational Institution	Developing and Validating Ecological Momentary Self-Regulation Questionnaires	
Stanger, Catherine	Co-I	National Institute on Drug Abuse (NIDA)	Federal Government	Northeast Node of the National Drug Abuse Clinical Trials Network	
Torrey, William C	Co-I	National Institute of Mental Health (NIMH)	Federal Government	Scaling up Science-based Mental Health Interventions in Latin America	
Xie, Haiyi	PI	Boston University (BU)	Educational Institution	A Dismantling Study of Cognitive Remediation for Supported Employment	49,162
				Testing Effectiveness of a Peer Led Intervention to Enhance Community	27,843
	Co-I	National Institute on Drug Abuse (NIDA)	Federal Government	Technology-based Treatments for Substance Use Disorders	
Grand Total					5,745,716

Awards Received Fiscal Year 2017

DMS Dean's Office

Name	Role	DC Sponsor Name	Org Type	Project Title	Obligated Total
Enelow, Richard I	PI	White River Junction VA Medical Center (WRJ VA)	Federal Government	VA IPA Bean	70,675
				VA IPA George	65,699
Grand Total					136,374

Awards Received Fiscal Year 2017

Data Science

Name	Role	DC Sponsor Name	Org Type	Project Title	Obligated Total
Alexander, Roberta D	Co-I	University of California, Davis (UCD)	Educational Institution	Comparative Effectiveness of Breast Cancer Screening and Diagnostic Evaluation by Extent of Breast Density	
Amos, Christopher I	PI	Albert Einstein College of Medicine	Educational Institution	Develop and Apply a Novel Genome-wide Mendelian Randomization Method to Examine Relationship between Obesity and Lung Cancer	32,799
		National Cancer Institute (NCI)	Federal Government	Coordinating Center: Molecular and Cellular Findings of Screen-Detected Lesions	473,756
		National Institute of General Medical Sciences (NIGMS)	Federal Government	Integrative Analysis of Lung Cancer Etiology and Risk	2,833,706
		National Library of Medicine (NLM)	Federal Government	Quantitative Biology Research Institute	142,850
		National Library of Medicine (NLM)	Federal Government	Quantitative Biomedical Sciences at Dartmouth	191,228
	University of Texas, M D Anderson Cancer Center	Educational Institution	Genome-Wide Association Study in Hepatocellular Carcinoma	84,875	
	Co-I	National Library of Medicine (NLM)	Federal Government	Bioinformatics Strategies to Relate Age of Onset with Gene-Gene Interaction	
Andrew, Angeline S	Co-I	National Institute of General Medical Sciences (NIGMS)	Federal Government	Quantitative Biology Research Institute	
Anton, Kristen	PI	Stanford University	Educational Institution	The Colon Cancer Family Registry Cohort	55,284
		University of Michigan (UMICH)	Educational Institution	Great Lakes New England Clinical Validation Center	162,400
				Translational Research in GI SPORE	50,915
	Co-I	National Cancer Institute (NCI)	Federal Government	Coordinating Center: Molecular and Cellular Findings of Screen-Detected Lesions	
National Institute of General Medical Sciences (NIGMS)		Federal Government	Quantitative Biology Research Institute		
Demidenko, Eugene	Co-I	National Cancer Institute (NCI)	Federal Government	Coordinating Center: Molecular and Cellular Findings of Screen-Detected Lesions	
		National Institute of General Medical Sciences (NIGMS)	Federal Government	Quantitative Biology Research Institute	
		National Library of Medicine (NLM)	Federal Government	Bioinformatics Strategies to Relate Age of Onset with Gene-Gene Interaction	
Dragnev, Konstantin H	Co-I	National Library of Medicine (NLM)	Federal Government	Bioinformatics Strategies to Relate Age of Onset with Gene-Gene Interaction	
Frost, Hildreth R	PI	National Library of Medicine (NLM)	Federal Government	Tissue-specific gene set testing	86,859
Gorlov, Ivan P	Co-I	National Cancer Institute (NCI)	Federal Government	Coordinating Center: Molecular and Cellular Findings of Screen-Detected Lesions	
				Integrative Analysis of Lung Cancer Etiology and Risk	
Gorlova, Olga Y	Co-I	National Cancer Institute (NCI)	Federal Government	Integrative Analysis of Lung Cancer Etiology and Risk	
Gui, Jiang	PI	National Library of Medicine (NLM)	Federal Government	Bioinformatics Strategies to Relate Age of Onset with Gene-Gene Interaction	352,350
	Co-I	National Institute of General Medical Sciences (NIGMS)	Federal Government	Quantitative Biology Research Institute	
Hassanpour, Saeed	PI	University of Washington (UW)	Educational Institution	A Pragmatic Trial of Lumbar Image Reporting with Epidemiology (LIRE)	15,527
Heatherton, Todd F	Co-I	National Institute on Alcohol Abuse & Alcoholism (NIAAA)	Federal Government	Alcohol Marketing and Underage Drinking	
Karagas, Margaret R	Co-I	National Institute of General Medical Sciences (NIGMS)	Federal Government	Quantitative Biology Research Institute	
Kelley, William M	Co-I	National Institute on Alcohol Abuse & Alcoholism (NIAAA)	Federal Government	Alcohol Marketing and Underage Drinking	
Onega, Tracy L	PI	University of California, Davis (UCD)	Educational Institution	Comparative Effectiveness of Breast Cancer Screening and Diagnostic Evaluation by Extent of Breast Density	200,857
		University of California, San Francisco (UCSF)	Educational Institution	Comorbidity and screening outcomes among older women undergoing mammography	41,305
Sargent, James D	PI	National Institute on Alcohol Abuse & Alcoholism (NIAAA)	Federal Government	Alcohol Marketing and Underage Drinking	498,627
		Westat	Corporation	Population Assessment of Tobacco and Health (PATH) Study	264,654
Soneji, Samir S	Co-I	Westat	Corporation	Population Assessment of Tobacco and Health (PATH) Study	
Stanton, Bruce A	Co-I	National Institute of General Medical Sciences (NIGMS)	Federal Government	Quantitative Biology Research Institute	
Tanski, Susanne E	Co-I	Westat	Corporation	Population Assessment of Tobacco and Health (PATH) Study	
Tosteson, Tor D	Co-I	National Cancer Institute (NCI)	Federal Government	Coordinating Center: Molecular and Cellular Findings of Screen-Detected Lesions	
Williams, Scott	Co-I	National Institute of General Medical Sciences (NIGMS)	Federal Government	Quantitative Biology Research Institute	
Grand Total					5,487,992

Awards Received Fiscal Year 2017

Epidemiology

Name	Role	DC Sponsor Name	Org Type	Project Title	Obligated Total
Amos, Christopher I	Co-I	National Cancer Institute (NCI)	Federal Government	Aspirin Metabolomics in Colorectal Cancer Chemoprevention	
Barry, Elizabeth L	PI	National Cancer Institute (NCI)	Federal Government	Aspirin Metabolomics in Colorectal Cancer Chemoprevention	363,446
		University of North Carolina at Chapel Hill (UNC-CH)	Educational Institution	Colorectal Chemoprevention with Calcium and Vitamin D	291,731
Chipman, Jonathan W	Co-I	Office of the Director, NIH	Federal Government	A prospective study of critical environmental exposures in formative early life that impact lifelong health in rural US children: the New Hampshire Birth Cohort Study	
Coker, Modupe O	Co-I	Office of the Director, NIH	Federal Government	A prospective study of critical environmental exposures in formative early life that impact lifelong health in rural US children: the New Hampshire Birth Cohort Study	
Cottingham, Kathryn L	Co-I	National Institute of Environmental Health Sciences (NIEHS)	Federal Government	Children's Environmental Health and Disease Prevention Research Center at Dartmouth	
Das, Amarendra K	Co-I	National Institute of Environmental Health Sciences (NIEHS)	Federal Government	Children's Environmental Health and Disease Prevention Research Center at Dartmouth	
Demidenko, Eugene	Co-I	Office of the Director, NIH	Federal Government	A prospective study of critical environmental exposures in formative early life that impact lifelong health in rural US children: the New Hampshire Birth Cohort Study	
Enelow, Richard I	Co-I	National Institute of Environmental Health Sciences (NIEHS)	Federal Government	Children's Environmental Health and Disease Prevention Research Center at Dartmouth	
Gilbert-Diamond, Diane	Co-I	National Institute of Environmental Health Sciences (NIEHS)	Federal Government	Children's Environmental Health and Disease Prevention Research Center at Dartmouth	
		Office of the Director, NIH	Federal Government	A prospective study of critical environmental exposures in formative early life that impact lifelong health in rural US children: the New Hampshire Birth Cohort Study	
Guill, Margaret F	Co-I	Office of the Director, NIH	Federal Government	A prospective study of critical environmental exposures in formative early life that impact lifelong health in rural US children: the New Hampshire Birth Cohort Study	
Hoehn, Anne G	Co-I	Office of the Director, NIH	Federal Government	A prospective study of critical environmental exposures in formative early life that impact lifelong health in rural US children: the New Hampshire Birth Cohort Study	
Jackson, Brian P	Co-I	National Institute of Environmental Health Sciences (NIEHS)	Federal Government	Children's Environmental Health and Disease Prevention Research Center at Dartmouth	
		Office of the Director, NIH	Federal Government	A prospective study of critical environmental exposures in formative early life that impact lifelong health in rural US children: the New Hampshire Birth Cohort Study	
Karagas, Margaret R	PI	Emory University	Educational Institution	Environment, Imprinting, and Neurodevelopment	30,898
		Emory University School of Medicine	Educational Institution	MicroRNA, Environmental Exposures and Newborn Outcomes	139,376
		National Institute of Environmental Health Sciences (NIEHS)	Federal Government	Children's Environmental Health and Disease Prevention Research Center at Dartmouth	713,738
		Office of the Director, NIH	Federal Government	A prospective study of critical environmental exposures in formative early life that impact lifelong health in rural US children: the New Hampshire Birth Cohort Study	1,325,423
Li, Zhigang	Co-I	Office of the Director, NIH	Federal Government	A prospective study of critical environmental exposures in formative early life that impact lifelong health in rural US children: the New Hampshire Birth Cohort Study	
Madan, Juliette	Co-I	National Institute of Environmental Health Sciences (NIEHS)	Federal Government	Children's Environmental Health and Disease Prevention Research Center at Dartmouth	
		Office of the Director, NIH	Federal Government	A prospective study of critical environmental exposures in formative early life that impact lifelong health in rural US children: the New Hampshire Birth Cohort Study	
Marsch, Lisa A	Co-I	Office of the Director, NIH	Federal Government	A prospective study of critical environmental exposures in formative early life that impact lifelong health in rural US children: the New Hampshire Birth Cohort Study	
Marsit, Carmen J	Co-I	National Institute of Environmental Health Sciences (NIEHS)	Federal Government	Children's Environmental Health and Disease Prevention Research Center at Dartmouth	
Moeschler, John B	Co-I	National Institute of Environmental Health Sciences (NIEHS)	Federal Government	Children's Environmental Health and Disease Prevention Research Center at Dartmouth	
Murray, Carolyn J	Co-I	National Institute of Environmental Health Sciences (NIEHS)	Federal Government	Children's Environmental Health and Disease Prevention Research Center at Dartmouth	
Olson, Ardis L	Co-I	National Institute of Environmental Health Sciences (NIEHS)	Federal Government	Children's Environmental Health and Disease Prevention Research Center at Dartmouth	
Onega, Tracy L	Co-I	Office of the Director, NIH	Federal Government	A prospective study of critical environmental exposures in formative early life that impact lifelong health in rural US children: the New Hampshire Birth Cohort Study	
Passarelli, Michael N	Co-I	National Cancer Institute (NCI)	Federal Government	Aspirin Metabolomics in Colorectal Cancer Chemoprevention	
Punshon, Tracy	Co-I	National Institute of Environmental Health Sciences (NIEHS)	Federal Government	Children's Environmental Health and Disease Prevention Research Center at Dartmouth	
		Office of the Director, NIH	Federal Government	A prospective study of critical environmental exposures in formative early life that impact lifelong health in rural US children: the New Hampshire Birth Cohort Study	
Rees, Judith R	PI	State of New Hampshire	State and Local Government	New Hampshire Cancer Registry	524,781
Robertson, Douglas J	Co-I	University of North Carolina at Chapel Hill (UNC-CH)	Educational Institution	Colorectal Chemoprevention with Calcium and Vitamin D	
Romano, Megan E	PI	Brown University	Educational Institution	ENDOCRINE DISRUPTING CHEMICALS, THYROID HORMONES, AND CHILD NEUROBEHAVIOR	12,608
Shi, Xun	Co-I	National Institute of Environmental Health Sciences (NIEHS)	Federal Government	Children's Environmental Health and Disease Prevention Research Center at Dartmouth	
		Office of the Director, NIH	Federal Government	A prospective study of critical environmental exposures in formative early life that impact lifelong health in rural US children: the New Hampshire Birth Cohort Study	
Titus, Linda J	PI	National Cancer Institute (NCI)	Federal Government	Continuation of Follow-up of DES-Exposed Cohorts	240,166
Grand Total					3,642,167

Awards Received Fiscal Year 2017

Medicine

Name	Role	DC Sponsor Name	Org Type	Project Title	Obligated Total
Altomare, Antonia L	PI	Health Resources & Svcs Admin (HRSA)	Federal Government	Ryan White Title IV Women, Infants, Children, Youth and Affected Family Members AIDS Healthcare	474,145
	Co-I	State of New Hampshire, Division of Public Health Services	State and Local Government	Infectious Disease Epidemiology Support	
Ashare, Alix	PI	Cystic Fibrosis Foundation Therapeutics, Inc. (CFFT)	Institution	Angiotensin II Impacts the Regional Inflammatory Response in the CF Lung	106,034
		National Heart Lung & Blood Institute (NHLBI)	Federal Government	Regional Hypoxia Impacts the Heterogeneity of Inflammatory Lung Disease	398,784
		Seattle Children's Hospital Research Foundation	Institution	A Phase 2, Multi-Center, Randomized, Placebo-Controlled Study of IV Gallium Nitrate in Patients with Cystic Fibrosis	3,553
Ashley, Karen L	PI	Muhimbili University of Health and Allied Sciences (MUHAS)	Educational Institution	Strengthening Health Academics and Resources for Education in Tanzania (SHARE IT)	43,000
Batsis, John A	PI	National Institute on Aging (NIA)	Federal Government	Mobile Health Obesity Wellness Intervention in Rural Older Adults_Res1	318,600
Buckey, Jay C	PI	Creare, Inc.	Corporation	Advanced Technologies for Reducing Decompression Obligation in Extreme Dives	59,133
				Low-cost User-friendly Otoacoustic Emissions Probe	148,631
		Georgetown University	Educational Institution	Study to Determine the Prevalence of Hearing and Balance Loss Among Baltimore-Washington DC SHARE and WIHS Participants	40,866
		National Institute on Deafness & Other Communication Disorders (NIDCD)	Federal Government	Central auditory deficits associated with HIV infection and treatment	610,141
				Central auditory processing in HIV-positive individuals	350,720
		Office of Naval Research (DoD ONR)	Federal Government	Early detection of cochlear damage from noise and ototoxins	98,000
		University of New Hampshire (UNH)	Educational Institution	Time Course Microgravity-Induced Changes	15,202
Costa, Salvatore P	PI	New York University (NYU)	Educational Institution	International Study of Comparative Health Effectiveness with Medical and Invasive Approaches	5,012
Coylewright, Megan	PI	Washington University in St. Louis	Educational Institution	Novel Prediction Models for Patient-Centered Clinical Outcomes after Transcatheter Aortic Valve Replacement for Aortic Stenosis	7,246
Czum, Julianna M	Co-I	Cystic Fibrosis Foundation Therapeutics, Inc. (CFFT)	Institution	Angiotensin II Impacts the Regional Inflammatory Response in the CF Lung	
Enelow, Richard I	PI	Department of Veterans Affairs (VA)	Federal Government	IPA-Kingman	6,269
				VA IPA Chesnut	73,276
Gardner, Timothy B	PI	University of Minnesota (UMN)	Educational Institution	Advancing Treatment for Pancreatitis: A Prospective Observational Study of TPIAT	18,517
Gifford, Alex H	PI	Cystic Fibrosis Foundation (CFF)	Foundation	How does hemoptysis affect microbial iron acquisition in cystic fibrosis?	54,000
				PACE:Promoting a Career in CF Clinical Care and Research	41,142
Gladstone, David J	PI	DoseOptics LLC	Corporation	Optical imaging for radiation therapy dose verification on patients	181,120
	Co-PD/PI	US Army Medical Research Acquisition Activity (DoD USAMRAA)	Federal Government	Lymph node metastases optical molecular diagnostic and radiation therapy	
Grigoryan, Gevorg	Co-I	National Institute on Deafness & Other Communication Disorders (NIDCD)	Federal Government	Central auditory processing in HIV-positive individuals	
Gui, Jiang	Co-I	National Institute on Deafness & Other Communication Disorders (NIDCD)	Federal Government	Central auditory deficits associated with HIV infection and treatment	
Hogan, Deborah A	Co-I	Cystic Fibrosis Foundation Therapeutics, Inc. (CFFT)	Institution	Angiotensin II Impacts the Regional Inflammatory Response in the CF Lung	
		National Heart Lung & Blood Institute (NHLBI)	Federal Government	Regional Hypoxia Impacts the Heterogeneity of Inflammatory Lung Disease	
Hoopes, P Jack	Co-I	ZOLL Medical Corporation (ZOLL)	Corporation	Optimizing Cardiopulmonary Resuscitation Care During Cardiac Arrest	
Jarvis, Lesley A	PI	US Army Medical Research Acquisition Activity (DoD USAMRAA)	Federal Government	Lymph node metastases optical molecular diagnostic and radiation therapy	179,941
	Co-I	DoseOptics LLC	Corporation	Optical imaging for radiation therapy dose verification on patients	
Jones, Jonathan D	PI	Pfizer Inc.	Corporation	Complement C4 deficiency impairs clearance of rheumatoid arthritis autoantigens associated with neutrophil extracellular traps (NETs)	150,000
Kono, Alan T	PI	Duke University	Educational Institution	GUIDE-IT Biomarkers Substudy	7,700
				GUIDing Evidence Based Therapy Using Biomarker Intensified Treatment (CCC) in Heart Failure	26,870
				GUIDing Evidence Based Therapy Using Biomarker Intensified Treatment in Heart Failure (GUIDE-IT) ECHO Substudy	4,155
Levy, L. C	PI	University of North Carolina at Chapel Hill (UNC-CH)	Educational Institution	Methotrexate Response in Treatment of UC - MERIT UC	1,753
MacKenzie, Todd A	Co-I	Agency for Healthcare Research & Quality (AHRQ)	Federal Government	Evaluating a Prediction Tool and Decision Aid for Patients with Crohn's Disease	
		Cystic Fibrosis Foundation Therapeutics, Inc. (CFFT)	Institution	Angiotensin II Impacts the Regional Inflammatory Response in the CF Lung	
		National Institute on Deafness & Other Communication Disorders (NIDCD)	Federal Government	Central auditory processing in HIV-positive individuals	
Marsh, Bryan J	PI	Health Resources & Svcs Admin (HRSA)	Federal Government	Ryan White Part C Outpatient EIS Program	181,649
		State of New Hampshire, Division of Public Health Services	State and Local Government	Infectious Disease Epidemiology Support	457,681
Moodie, Karen L	Co-I	ZOLL Medical Corporation (ZOLL)	Corporation	Optimizing Cardiopulmonary Resuscitation Care During Cardiac Arrest	
Ornstein, Deborah L	PI	American Thrombosis and Hemostasis Network	Institution	A Longitudinal Observational Study of Previously Treated Hemophilia Patients (PTPs) Switching Factor Products	1,850
				Transition of Care for Patients with Venous Thromboembolism (VTE) at ATHN Affiliated Sites	7,500
		University of Massachusetts (Umass)	Educational Institution	Prevention of the Complication of Bleeding Disorders	21,918
Palumbo, Paul E	PI	Johns Hopkins University (JHU)	Educational Institution	IMPAACT Protocol 2006 Chair Work Order 1	38,982
	Co-I	National Institute on Deafness & Other Communication Disorders (NIDCD)	Federal Government	Central auditory deficits associated with HIV infection and treatment	
Paradis, Norman A	PI	ZOLL Medical Corporation (ZOLL)	Corporation	Optimizing Cardiopulmonary Resuscitation Care During Cardiac Arrest	243,818
Parsonnet, Jeffrey	PI	Proctor and Gamble (PG)	Corporation	Pathogenesis of Toxic Shock Syndrome	50,000
Purvis, Lisa A	Co-I	Muhimbili University of Health and Allied Sciences (MUHAS)	Educational Institution	Strengthening Health Academics and Resources for Education in Tanzania (SHARE IT)	
Rieke, Catherine	Co-I	National Institute on Deafness & Other	Federal Government	Central auditory deficits associated with HIV infection and treatment	

Awards Received Fiscal Year 2017

Name	Role	DC Sponsor Name	Org Type	Project Title	Obligated Total
		Communication Disorders (NIDCD)			
Saunders, James	Co-I	Creare, Inc.	Corporation	Low-cost User-friendly Otoacoustic Emissions Probe	
Schifferdecker, Karen E	Co-I	Muhimbili University of Health and Allied Sciences (MUHAS)	Educational Institution	Strengthening Health Academics and Resources for Education in Tanzania (SHARE IT)	
Siegel, Corey A	PI	Agency for Healthcare Research & Quality (AHRQ)	Federal Government	Evaluating a Prediction Tool and Decision Aid for Patients with Crohn's Disease	200,000
		Crohn's & Colitis Foundation of America	Foundation	BIological therapy CYCLEs toward tailored, needs-driven, safer and cost-effective management of Crohn's CCFA Quality of Care Program for Adult Patients with Inflammatory Bowel Disease	3,130 584,902
Stahl, James E	PI	Massachusetts General Hospital (MGH)	Institution	Point of Care Technology Research Network: Application of a Value-Based Evaluation Framework for POCTs	47,163
		Vanderbilt University Medical Center	Educational Institution	Rational Integration of Genomic Healthcare Testing (RIGHT)	38,982
Talbot, Elizabeth A	Co-I	State of New Hampshire, Division of Public Health Services	State and Local Government	Infectious Disease Epidemiology Support	
Vaze, Vikrant S	Co-I	Massachusetts General Hospital (MGH)	Institution	Point of Care Technology Research Network: Application of a Value-Based Evaluation Framework for POCTs	
Grand Total					5,301,385

Awards Received Fiscal Year 2017

Micro Immunology

Name	Role	DC Sponsor Name	Org Type	Project Title	Obligated Total
Ariaspulido, Hugo	Co-I	National Cancer Institute (NCI)	Federal Government	Targeting VISTA eradicates large, established PD-1/CTLA-4 resistant tumors	
Ashare, Alix	Co-I	Cystic Fibrosis Foundation (CFF)	Foundation	Effects of VX-809 and VX-770 on Macrophage Function and Inflammation	
				Translational Research in Cystic Fibrosis	
Barth, Richard J	Co-I	National Cancer Institute (NCI)	Federal Government	Targeting VISTA eradicates large, established PD-1/CTLA-4 resistant tumors	
Berwin, Brent L	PI	National Institute of Allergy & Infectious Diseases (NIAID)	Federal Government	The Role of Flagellar Motility to Innate Immune Recognition of Bacteria	208,170
	Co-I	Cystic Fibrosis Foundation (CFF)	Foundation	Effects of VX-809 and VX-770 on Macrophage Function and Inflammation	
Bodwell, Jack E	Co-I	National Institute of Allergy & Infectious Diseases (NIAID)	Federal Government	Chemical Contraceptive Control of Microbicides in the Female Reproductive Tract	
Brass, Sara C	PI	Genzyme Corporation	Corporation	Induction of CD39+ regulatory T cells by teriflunomide	121,529
	Co-I	Genzyme Corporation	Corporation	Essential Role of CD39+Foxp3 T Regulatory Cells in Prevention of CNS Demyelination in EAE Mice Following Treatment with Anti mu CD52 Ab	
Burns, Christopher M	Co-I	Lupus Research Institute (see Lupus Research Alliance)	Institution	Targeting the VISTA pathway in Lupus	
		National Institute of Arthritis & Musculoskeletal & Skin Dis (NIAMS)	Federal Government	Negative regulation of Lupus by the VISTA Pathway	
Bzik, David J	PI	National Institute of Allergy & Infectious Diseases (NIAID)	Federal Government	Novel rhoGTPase protein function in chronic toxoplasma infection	202,500
		ZATA Pharmaceuticals, Inc.	Corporation	AZIRIDINYL GROUPS CONTAINING POLYAMINES AS ANTI-PATHOGEN DEVICE FOR BLOOD PRODUCTS INTENDED FOR TRANSFUSION - HL 125015-01A1	25,640
Chen, Celia Y	PI	National Institute of Environmental Health Sciences (NIEHS)	Federal Government	Integrating Mercury Research and Policy in a Changing World	22,204
Cheng, Chao	Co-I	National Cancer Institute (NCI)	Federal Government	Targeting VISTA eradicates large, established PD-1/CTLA-4 resistant tumors	
Cheung, Ambrose	PI	Cystic Fibrosis Foundation (CFF)	Foundation	Role of GraRS in resistance to cationic antimicrobial peptides in S. aureus	125,000
		Harrington Discovery Institute	Institution	Optimization of a novel compound that enhances the activity of beta-lactams against Gram+ bacteria	50,000
		National Institute of Allergy & Infectious Diseases (NIAID)	Federal Government	Bypassing the restriction barrier to improve transformation in S. epidermidis	202,500
				Optimization of a novel compound that enhances the activity of beta-lactams against Gram+ bacteria	212,350
		Pfizer Inc.	Corporation	Evaluating the efficacy of antibody to the extracellular loop of GraS of S. aureus in blocking activation of mprF and dltABC, augmented killing by host defense peptides and reduced survival in rabbit and human neutrophils	178,367
Cramer, Robert A	PI	National Institute of Allergy & Infectious Diseases (NIAID)	Federal Government	Hypoxia Adaptation and Fungal Virulence of Aspergillus fumigatus	405,000
		The Burroughs Wellcome Fund	Foundation	Bioenergetics and Microbial Pathogenesis Sufficiency	100,000
Enelow, Richard I	Co-I	Cystic Fibrosis Foundation (CFF)	Foundation	Translational Research in Cystic Fibrosis	
Fox, Barbara A	Co-I	National Institute of Allergy & Infectious Diseases (NIAID)	Federal Government	Novel rhoGTPase protein function in chronic toxoplasma infection	
		ZATA Pharmaceuticals, Inc.	Corporation	AZIRIDINYL GROUPS CONTAINING POLYAMINES AS ANTI-PATHOGEN DEVICE FOR BLOOD PRODUCTS INTENDED FOR TRANSFUSION - HL 125015-01A1	
Gerber, Scott A	Co-I	National Institute of Allergy & Infectious Diseases (NIAID)	Federal Government	The Role of Flagellar Motility to Innate Immune Recognition of Bacteria	
Goodale, Britton C	PI	National Institute of Environmental Health Sciences (NIEHS)	Federal Government	Low-dose arsenic impacts innate immune response in bronchial epithelial cells	60,166
Hogan, Deborah A	PI	Boston Children's Hospital	Institution	Programmed cell death in P. aeruginosa	153,391
		National Institute of General Medical Sciences (NIGMS)	Federal Government	Dynamics of Bacterial-Fungal Interactions in Chronic Lung Infections	358,510
	Co-I	Cystic Fibrosis Foundation (CFF)	Foundation	Translational Research in Cystic Fibrosis	
		National Heart Lung & Blood Institute (NHLBI)	Federal Government	Dartmouth Cystic Fibrosis Training Program	
				Role of Virulence Factors in Pseudomonas-Host Interactions	
Hua, Casey K	PI	National Institute of Allergy & Infectious Diseases (NIAID)	Federal Government	Novel evolutionary platforms and computational strategies for the engineering of quaternary epitope-focused HIV immunogens	48,576
Huang, Yina H	PI	National Institute of Allergy & Infectious Diseases (NIAID)	Federal Government	Novel Requirements for Akt1 in T Cell Commitment	457,266
				PH domains as Calmodulin binding domains	81,000
Jiang, Yike	PI	National Eye Institute (NEI)	Federal Government	Investigating Dendritic Cell Autophagy as a Viral Targeted Determinant of Herpetic Stromal Keratitis	48,576
Kasper, Lloyd H	PI	Genzyme Corporation	Corporation	Essential Role of CD39+Foxp3 T Regulatory Cells in Prevention of CNS Demyelination in EAE Mice Following Treatment with Anti mu CD52 Ab	161,682
	Co-I	Genzyme Corporation	Corporation	Induction of CD39+ regulatory T cells by teriflunomide	
Kull, F Jon	PD/PI	National Institute of Allergy & Infectious Diseases (NIAID)	Federal Government	Control of virulence in Vibrio cholerae by fatty acids	
Leib, David A	PI	Harvard University	Educational Institution	Viral And host mechanisms that tilt the HSV lytic/latent balance CORE B	24,300
				Viral and host mechanisms that tilt the HSV lytic/latent balance PROJECT 3	486,000
		National Eye Institute (NEI)	Federal Government	Viral and Host Factors in Herpetic Reactivation	405,000
Limoli, Dominique H	PI	Cystic Fibrosis Foundation (CFF)	Foundation	Host-microbe interactions responsible for increased lung infections in CFRD	115,730
Madden, Dean R	Co-I	Cystic Fibrosis Foundation (CFF)	Foundation	Translational Research in Cystic Fibrosis	
Noelle, Randolph J	PI	ImmuNext, Inc.	Corporation	Evaluation of VISTA as a therapeutic target	1,350,337
		Janssen Pharmaceutical Inc.	Corporation	VISTA-mediated uptake of apoptotic tumor cells	158,300
		Lupus Research Institute (see Lupus Research Alliance)	Institution	Targeting the VISTA pathway in Lupus	250,000
		National Cancer Institute (NCI)	Federal Government	Targeting VISTA eradicates large, established PD-1/CTLA-4 resistant tumors	570,047
		National Institute of Arthritis & Musculoskeletal & Skin Dis (NIAMS)	Federal Government	Negative regulation of Lupus by the VISTA Pathway	366,498
		University of Minnesota (UMN)	Educational Institution	In Vivo Prevention of Murine GVHD	19,379
	PD/PI	National Institute of Allergy & Infectious Diseases (NIAID)	Federal Government	Retinoic acid in gut immune homeostasis and infection	
Nowak, Elizabeth C	PI	Io Therapeutics, Inc.	Corporation	IRX4204 and Thyroid Hormone	10,206
O'Toole, George A	PI	Cystic Fibrosis Foundation (CFF)	Foundation	Polymicrobial Interactions in CF Impact Biofilm Antibiotic Tolerance	107,755
		National Heart Lung & Blood Institute (NHLBI)	Federal Government	Dartmouth Cystic Fibrosis Training Program	94,588
		National Institute of Allergy & Infectious Diseases (NIAID)	Federal Government	Host-Microbe Interactions	230,856
				cdiGMP Regulation of Biofilm Formation	442,286

Awards Received Fiscal Year 2017

Name	Role	DC Sponsor Name	Org Type	Project Title	Obligated Total
O'Toole, George A	PI	University of Illinois at Urbana-Champaign	Educational Institution	Individualized early detection of high-risk Pseudomonas aeruginosa infections in cystic fibrosis	25,000
	Co-I	Cystic Fibrosis Foundation (CFF)	Foundation	Translational Research in Cystic Fibrosis	
Obar, Joshua J	PI	National Institute of Allergy & Infectious Diseases (NIAID)	Federal Government	Mast cell dependent inflammatory cascade during influenza A virus infection	418,908
Pioli, Patricia A	PI	National Institute of Arthritis & Musculoskeletal & Skin Dis (NIAMS)	Federal Government	Regulation of Macrophage Activation and Inflammation in Scleroderma	81,000
Punshon, Tracy	Co-I	National Institute of Environmental Health Sciences (NIEHS)	Federal Government	Sources and Protracted Effects of Early Life Exposure to Arsenic and Mercury	
Rigby, William F	PI	Brigham and Women's Hospital (BWH)	Institution	Treatments Against RA and Effect on FDG PET-CT: The TARGET Trial	4,000
		Cystic Fibrosis Foundation (CFF)	Foundation	Autoimmunity in Cystic Fibrosis	54,000
Sentman, Charles L	PI	National Cancer Institute (NCI)	Federal Government	A novel NKG2D-specific BiTE cancer immunotherapy	336,150
Skorupski, Karen A	PI	National Institute of Allergy & Infectious Diseases (NIAID)	Federal Government	Control of virulence in Vibrio cholerae by fatty acids	405,000
Stan, Radu V	Co-I	National Cancer Institute (NCI)	Federal Government	Targeting VISTA eradicates large, established PD-1/CTLA-4 resistant tumors	
Stanton, Bruce A	PI	Cystic Fibrosis Foundation (CFF)	Foundation	Effects of VX-809 and VX-770 on Macrophage Function and Inflammation	108,000
				Translational Research in Cystic Fibrosis	1,040,000
		National Heart Lung & Blood Institute (NHLBI)	Federal Government	Role of Virulence Factors in Pseudomonas-Host Interactions	405,000
		National Institute of Environmental Health Sciences (NIEHS)	Federal Government	Sources and Protracted Effects of Early Life Exposure to Arsenic and Mercury	2,548,830
	Co-I	National Institute of Environmental Health Sciences (NIEHS)	Federal Government	Dartmouth Lung Biology Center for Molecular, Cellular and Translational Research	1,355,569
Turk, Mary Jo	PD/PI	National Cancer Institute (NCI)	Federal Government	Targeting VISTA eradicates large, established PD-1/CTLA-4 resistant tumors	
Usherwood, Edward J	PI	National Institute of Allergy & Infectious Diseases (NIAID)	Federal Government	Host microRNA control of gammaherpesvirus latency	405,000
				Retinoic acid in gut immune homeostasis and infection	594,606
Wade, William F	PI	National Institute of Allergy & Infectious Diseases (NIAID)	Federal Government	A killed whole-cell one dose cholera vaccine	243,000
				Cholera conjugates designed to prevent colonization and induce B cell memory	243,000
Wira, Charles R	PI	National Institute of Allergy & Infectious Diseases (NIAID)	Federal Government	Chemical Contraceptive Control of Microbicides in the Female Reproductive Tract	633,900
Wright, Peter F	Co-I	Cystic Fibrosis Foundation (CFF)	Foundation	Translational Research in Cystic Fibrosis	
Grand Total					16,754,672

Awards Received Fiscal Year 2017

Molec & Systems Biology (MSB)

Name	Role	DC Sponsor Name	Org Type	Project Title	Obligated Total
Bosco, Giovanni	PI	National Institute of Mental Health (NIMH)	Federal Government	Trans-generational Effects of Social Learning Pioneer Award	752,500
		University of Pennsylvania	Educational Institution	Collaborative Research: ABI Development: A Critical Assessment of Protein Function Annotation	138,635
Delatour, Laurie C	PI	National Institute on Alcohol Abuse & Alcoholism (NIAAA)	Federal Government	Ethanol exposure in utero: effects on radial migration, form, and function of pyramidal neurons in the somatosensory cortex.	43,576
Dunlap, Jay C	PI	National Institute of General Medical Sciences (NIGMS)	Federal Government	Genetic and Molecular Dissection of the Neurospora Clock	802,696
		Pacific Northwest National Laboratory (PNNL)	Federal Government	Multiscale Modeling of Circadian Rhythms	130,122
Eastman, Alan R	PI	National Cancer Institute (NCI)	Federal Government	Mechanisms of Resistance to Cell Cycle Checkpoint Kinase Inhibitors	298,566
Hogan, Deborah A	Co-PD/PI	University of Pennsylvania	Educational Institution	Collaborative Research: ABI Development: A Critical Assessment of Protein Function Annotation	
Kurokawa, Manabu	PI	Mary Kay Foundation	Foundation	Targeting the fatty acid transporter CD36 in HER2 positive breast cancer	50,000
		National Cancer Institute (NCI)	Federal Government	Role of CD36 in breast tumors	81,000
Leiter, James C	PI	Renal Research Institute, LLC	Corporation	Sleep Disordered Breathing in patients with Chronic Kidney Disease	144,428
Li, Aihua	PI	National Heart Lung & Blood Institute (NHLBI)	Federal Government	CSF and the central chemical control of breathing	383,250
Loros, Jennifer J	PI	National Institute of General Medical Sciences (NIGMS)	Federal Government	Identification and Analysis of Circadian Clock-Controlled Genes	567,045
Luikart, Bryan W	PI	National Institute of Mental Health (NIMH)	Federal Government	The Impact of PTEN Signaling on Neuronal Form and Function	474,273
Pioli, Patricia A	Co-I	Falk Medical Fund	Foundation	Mining Genomic Data to Identify Novel Therapeutics for Systemic Sclerosis	
Sadanandappa, Madhumala K	PI	Human Frontier Science Program	Institution	A mother's unusual legacy: transgenerational inheritance of social behavior in Drosophila	28,200
Whitfield, Michael L	PI	Celdara Medical, LLC	Corporation	Clinical Trial support for Corbus project	8,354
		Duke University	Educational Institution	Scleroderma Cyclophosphamide or Transplantation	73,641
		Falk Medical Fund	Foundation	Mining Genomic Data to Identify Novel Therapeutics for Systemic Sclerosis	500,000
		Scleroderma Research Foundation	Foundation	A Gene Expression Map of Scleroderma	85,000
		University of California, San Francisco (UCSF)	Educational Institution	ACE UCSF Autoimmunity Center of Excellence Clinical Research Program: Mechanistic studies of treatment of systemic sclerosis and Abatacept	238,998
Williams, Michael R	PI	National Institute of Mental Health (NIMH)	Federal Government	The Role of Kit Signaling in Cerebellar Development	130,140
Yeh, Hermes H	PI	National Institute on Alcohol Abuse & Alcoholism (NIAAA)	Federal Government	Ethanol Exposure In Utero and Interneuronopathy in the Medial Prefrontal Cortex	324,000
		Universidad Central del Caribe	Educational Institution	Pharmacologically targeting the NKCC1 chloride cotransporter in utero for FASD	192,375
Grand Total					5,461,799

Awards Received Fiscal Year 2017

Neurology

Name	Role	DC Sponsor Name	Org Type	Project Title	Obligated Total
Andrew, Angeline S	PD/PI	Centers for Disease Control and Prevention (CDC)	Federal Government	A Population-Based Ohio ALS Repository and a Case-Control Study of ALS Risk Factors	
Chen, Celia Y	Co-I	Centers for Disease Control and Prevention (CDC)	Federal Government	A Population-Based Ohio ALS Repository and a Case-Control Study of ALS Risk Factors	
Gilli, Francesca	Co-I	Serono Inc.	Corporation	CSF Biomarkers for Treatment Response to IFN beta and S1PR Modulators in MS	
Jobst, Barbara	PI	University of Pennsylvania	Educational Institution	Memory Enhancement with Modeling, Electrophysiology, and Stimulation	230,000
Kobylarz, Erik J	PI	American Epilepsy Society	Professional/Technical Association	Effect of antiepileptic drugs on balance and reaction time	15,000
Lee, Stephen L	PI	Northwestern University	Educational Institution	STEADY-PD III	23,485
Lukovits, Timothy G	PI	Duke University	Educational Institution	Patient-centered Research into Outcomes Stroke patients Prefer and Effectiveness Research)	100
		Emmes Corporation	Corporation	Platelet-Oriented Inhibition in New TIA and minor ischemic stroke trial	1,950
Pachner, Andrew R	PI	Serono Inc.	Corporation	CSF Biomarkers for Treatment Response to IFN beta and S1PR Modulators in MS	173,296
Shi, Xun	Co-I	Centers for Disease Control and Prevention (CDC)	Federal Government	A Population-Based Ohio ALS Repository and a Case-Control Study of ALS Risk Factors	
Stark, Aleksandra C	PI	American College of Radiology (ACR)	Professional/Technical Association	Imaging Dementia—Evidence for Amyloid Scanning (IDEAS) Study: A Coverage with Evidence Development Longitudinal Cohort Study	22,350
Stommel, Elijah W	PI	Centers for Disease Control and Prevention (CDC)	Federal Government	A Population-Based Ohio ALS Repository and a Case-Control Study of ALS Risk Factors	400,000
Testorf, Markus E	Co-I	University of Pennsylvania	Educational Institution	Memory Enhancement with Modeling, Electrophysiology, and Stimulation	
Grand Total					866,181

Awards Received Fiscal Year 2017

Norris Cotton Cancer Center

Name	Role	DC Sponsor Name	Org Type	Project Title	Obligated Total
Amos, Christopher I	PI	American Cancer Society (ACS)	Foundation	ACS Institutional Research Grant	360,000
	PD/PI	National Cancer Institute (NCI)	Federal Government	Longitudinal outcomes of serrated polyps: a population based study	
Anderson, Joseph C	Co-I	National Cancer Institute (NCI)	Federal Government	Longitudinal outcomes of serrated polyps: a population based study	
BelBruno, Joseph J	Co-I	American Academy of Pediatrics (AAP)	Professional/Technical Association	Evaluation of Nanotechnology-based Personal Sensors for Detection and Quantification of Secondhand Tobacco Smoke Exposure	
Berwin, Brent L	Co-I	National Cancer Institute (NCI)	Federal Government	Immunological manipulation of resistance to molecularly targeted inhibitors	
Brooks, Gabriel A	PI	Abt Associates	Corporation	Evaluation of the Oncology Care Model (OCM)	312,559
		Conquer Cancer Foundation (CCFD)	Foundation	Predicting and Preventing Chemotherapy-related hospitalizations in patients with advanced Cancer.	66,666
Buckey, Jay C	Co-I	National Institute of Biomed Imaging & Bioeng (NIBIB)	Federal Government	Miniature EPR sensor for on-site oximetry	
Butterly, Lynn F	PI	National Cancer Institute (NCI)	Federal Government	Longitudinal outcomes of serrated polyps: a population based study	176,175
Cheng, Chao	Co-I	National Cancer Institute (NCI)	Federal Government	A precision medicine basis for estrogen therapy for advanced breast cancer	
Cole, Michael D	PI	National Cancer Institute (NCI)	Federal Government	Essential Effectors of Myc Function	489,823
Crane, Margaret A	Co-I	American Academy of Pediatrics (AAP)	Professional/Technical Association	Evaluation of Nanotechnology-based Personal Sensors for Detection and Quantification of Secondhand Tobacco Smoke Exposure	
Demidenko, Eugene	Co-I	National Cancer Institute (NCI)	Federal Government	A precision medicine basis for estrogen therapy for advanced breast cancer	
Dragnev, Konstantin H	PI	Brigham and Women's Hospital (BWH)	Institution	Alliance for Clinical Trials in Oncology	67,621
		Cancer and Leukemia Group B Foundation (CALGB)	Foundation	CALGB Studies	-43,768
		Eastern Cooperative Oncology Group (ECOG)	Institution	Eastern Cooperative Oncology Group Agreement	600
		National Cancer Institute (NCI)	Federal Government	Dartmouth Lead Participation in NCI National Clinical Trials Network	357,058
Eskey, Clifford J	PI	ECOG-ACRIN Cancer Research Group	Institution	ECOG_ACRIN Agreement	66,000
Feldman, Mary S	Co-I	Michael J Fox Foundation	Foundation	The Nlrp3 inflammasome in Parkinson's disease	
Gerber, Scott A	PI	Tufts University	Educational Institution	Dissection of the new Pro-inflammatory components of the necrosome complex	89,100
	Co-I	National Cancer Institute (NCI)	Federal Government	Essential Effectors of Myc Function	
Hampsch, Riley A	PI	National Cancer Institute (NCI)	Federal Government	Conquering clinical dormancy: the role of AMPK in ER+ breast cancer	44,044
Hartford, Alan C	PI	NRG Oncology Foundation, Inc.	Foundation	NRG Oncology Foundation Service Agreement	69,230
Havrd, Matthew C	PI	Michael J Fox Foundation	Foundation	The Nlrp3 inflammasome in Parkinson's disease	100,552
		National Institute of Environmental Health Sciences (NIEHS)	Federal Government	Mechanisms of rotenone-induced neuroinflammation and Parkinsonism in aging mice	346,976
Higgs, Henry N	Co-I	National Institute of General Medical Sciences (NIGMS)	Federal Government	Mechanism of fenestrae assembly in mammalian endothelial cells	
Hou, Huagang	Co-I	National Institute of Biomed Imaging & Bioeng (NIBIB)	Federal Government	Miniature EPR sensor for on-site oximetry	
Jarvis, Lesley A	Co-I	National Cancer Institute (NCI)	Federal Government	Cancer Center Support Grant	
Kaufman, Peter A	PI	Genentech Inc.	Corporation	A Randomized Double Blind Placebo Controlled Clinical Trial to Evaluate the Efficacy and Safety of Pertuzumab & Trastuzumab + Docetaxel vs. Trastuzuma	338
	Co-I	National Cancer Institute (NCI)	Federal Government	A precision medicine basis for estrogen therapy for advanced breast cancer	
Kettenbach, Arminja N	PI	National Institute of General Medical Sciences (NIGMS)	Federal Government	Mechanisms of phosphorylation signaling by phosphoprotein phosphatases	751,023
		The V Foundation for Cancer Research	Foundation	Activity-based profiling of protein phosphatases in cancer	100,000
	Co-I	National Cancer Institute (NCI)	Federal Government	A precision medicine basis for estrogen therapy for advanced breast cancer	
Kinlaw, William B	PI	National Cancer Institute (NCI)	Federal Government	Fatty acids and cancer	302,535
Kuppusamy, Periannan	PI	National Institute of Biomed Imaging & Bioeng (NIBIB)	Federal Government	Miniature EPR sensor for on-site oximetry	175,231
Lansigan, Frederick	Co-I	National Cancer Institute (NCI)	Federal Government	Dartmouth Lead Participation in NCI National Clinical Trials Network	
Leach, Steven D	PI	National Cancer Institute (NCI)	Federal Government	Cancer Center Support Grant	3,733,947
Lee, Stephen L	Co-I	Michael J Fox Foundation	Foundation	The Nlrp3 inflammasome in Parkinson's disease	
Marotti, Jonathan D	Co-I	National Cancer Institute (NCI)	Federal Government	A precision medicine basis for estrogen therapy for advanced breast cancer	
Martinez, Eileen M	PI	National Institute of Neurological Disorders & Stroke (NINDS)	Federal Government	Mechanisms of interleukin 6 signaling in astrocytes	43,576
Mierke, Dale F	Co-I	Mayo Clinic	Institution	Targeting Pancreatic Cancer Using Peptide Chemistry: From Bench to Bedside	
Miller, Todd W	PI	National Cancer Institute (NCI)	Federal Government	A precision medicine basis for estrogen therapy for advanced breast cancer	370,575
		Susan G. Komen	Foundation	Estrogen receptor reactivation for treatment of advanced breast cancer	150,000
	Co-I	The V Foundation for Cancer Research	Foundation	Activity-based profiling of protein phosphatases in cancer	
Mullins, David W	PI	Qu Biologics Inc.	Corporation	Testing Agreement with Qu Biologics	123,079
Noelle, Randolph J	Co-I	National Cancer Institute (NCI)	Federal Government	Immunological manipulation of resistance to molecularly targeted inhibitors	
Schiffelbein, Jenna E	PI	New Hampshire Comprehensive Cancer Collaboration	Institution	Reducing Barriers to HPV Vaccines in a High-Need Community	7,361
				Serving Up Health: Reducing Tobacco Among New Hampshire Foodservice Employees	4,720
Seigne, John D	PI	Fred Hutchinson Cancer Research Center (FHCR)	Foundation	Cancer Immunotherapy Trials Network- CITN-12-03	3,500
Shee, Kevin	PI	National Cancer Institute (NCI)	Federal Government	Microenvironmental FGF2-mediated resistance to anti-estrogen and PI3K/mTOR pathway therapeutics in ER+ breast cancer	48,576
Spaller, Mark R	PI	Mayo Clinic	Institution	Targeting Pancreatic Cancer Using Peptide Chemistry: From Bench to Bedside	279,292
Stan, Radu V	PI	National Institute of General Medical Sciences (NIGMS)	Federal Government	Mechanism of fenestrae assembly in mammalian endothelial cells	648,000
Tanski, Susanne E	PI	American Academy of Pediatrics (AAP)	Professional/Technical Association	Evaluation of Nanotechnology-based Personal Sensors for Detection and Quantification of Secondhand Tobacco Smoke Exposure	291,206
Turk, Mary Jo	PI	National Cancer Institute (NCI)	Federal Government	Immunological manipulation of resistance to molecularly targeted inhibitors	211,410
Wells, Wendy A	Co-I	National Cancer Institute (NCI)	Federal Government	Fatty acids and cancer	
Whitfield, Michael L	Co-I	National Cancer Institute (NCI)	Federal Government	Immunological manipulation of resistance to molecularly targeted inhibitors	
Grand Total					9,747,005

Awards Received Fiscal Year 2017

Obstetrics and Gynecology

Name	Role	DC Sponsor Name	Org Type	Project Title	Obligated Total
DeMars, Leslie R	PI	University of North Carolina (UNC)	Educational Institution	Gynecologic Oncology Group (GOG)	4,750
Goodman, Daisy J	PI	March of Dimes Birth Defects Foundation (MOD)	Foundation	Improving Safety and Quality in the care of Pregnant Women with Substance Use Disorders	25,000
Stern, Judy E	PI	Michigan State University (MSU)	Educational Institution	Assisted Reproductive Technology and Child Health: Risk of Birth Defects, Mortality, and Effect on Grade School Performance	16,667
		National Institute of Child Health & Human Development (NICHD)	Federal Government	Subfertility and Assisted Conception Study of Parent and Child Health Outcomes	674,385
Grand Total					720,802

Awards Received Fiscal Year 2017

Orthopaedic Surgery

Name	Role	DC Sponsor Name	Org Type	Project Title	Obligated Total
Moschetti, Wayne E	PI	Medical University of South Carolina (MUSC)	Educational Institution	Comparative Effectiveness of Pulmonary Embolism Prevention after Hip and Knee Replacement (PEPPER): Balancing Safety and Efficacy	93,100
Grand Total					93,100

Awards Received Fiscal Year 2017

Pathology

Name	Role	DC Sponsor Name	Org Type	Project Title	Obligated Total
Parks, William A	PI	Magee-Womens Research Institute and Foundation	Institution	Extracellular vesicles and their ncRNA cargo as markers of trophoblast injury	11,612
				Sleep Disordered Breathing, Obesity and Pregnancy Study	8,397
		University of Pittsburgh (UP)	Educational Institution	Mycoplasma genitalium, differentiated Ureaplasma species, and pregnancy outcomes	7,825
Tsongalis, Gregory J	PI	Leidos Biomedical Research, Inc.	Corporation	NGS Support for the NCI MATCH Trial	452,870
Grand Total					480,704

Awards Received Fiscal Year 2017

Pediatrics

Name	Role	DC Sponsor Name	Org Type	Project Title	Obligated Total
Ackerman, Margaret E	Co-I	Gates Foundation	Foundation	Mucosal Immunity in Polio: Dartmouth Assay for Lat Am Clinical Trials	
		World Health Organization	Federal Government	Enteric Immunity Generated by Inactivated Polio Vaccines	
Casella, Samuel J	PI	University of Florida (UF)	Educational Institution	Type 1 Diabetes TrialNet	33,375
Chaffee, Sara	PI	The Children's Hospital of Philadelphia Research Institute (CHOP)	Institution	Children's Oncology Group	42,453
Heatherton, Todd F	Co-I	Westat	Corporation	Family Smoking Prevention and Tobacco Control Act Nation Longitudinal Study of Tobacco Users	
McClure, Auden C	PI	National Institute on Alcohol Abuse & Alcoholism (NIAAA)	Federal Government	New Media Alcohol Marketing and Adolescent Drinking	216,617
Moeschler, John B	PI	Health Resources & Svcs Admin (HRSA)	Federal Government	Alliance for MCH Leadership Training Program	710,208
		University of New Hampshire (UNH)	Educational Institution	A University Affiliated Program in New Hampshire	5,000
Ringer, Steven A	PI	John E. Fogarty International Center (FIC)	Federal Government	Dartmouth/MUHAS Research Ethics Training and Program Development for Tanzania	282,177
Samaha, Debra A	PI	State of New Hampshire, Division of Public Health Services	State and Local Government	Injury Prevention	122,500
		State of New Hampshire, Highway Safety Agency	State and Local Government	Buckle Up New Hampshire Activities	183,723
				Statewide CPS Program	159,564
		Youth Operator & Simulator Program	115,060		
Sargent, James D	PI	John E. Fogarty International Center (FIC)	Federal Government	Cinema Smoking and Youth Smoking in Latin America	397,382
		National Cancer Institute (NCI)	Federal Government	Visual Media Influences on Adolescent Smoking Behavior	521,341
		Westat	Corporation	Family Smoking Prevention and Tobacco Control Act Nation Longitudinal Study of Tobacco Users	110,021
Tanski, Susanne E	Co-I	National Cancer Institute (NCI)	Federal Government	Visual Media Influences on Adolescent Smoking Behavior	
		Westat	Corporation	Family Smoking Prevention and Tobacco Control Act Nation Longitudinal Study of Tobacco Users	
Weinstein, Adam R	PI	The Children's Hospital of Philadelphia Research Institute (CHOP)	Institution	Chronic Kidney Disease in Children (CKiD)	1,870
Wright, Peter F	PI	Children's Prize Foundation	Foundation	The Childrens Prize foundation	87,700
		Gates Foundation	Foundation	Mucosal Immunity in Polio: Dartmouth Assay for Lat Am Clinical Trials	673,882
		Gheskio Clinic	Institution	GHESKIO Clinical Trial Unit	27,647
		Kellog Foundation	Foundation	Meeting Maternal and Child Health Sustainable Development Goals (SDG) in Haiti	386,914
	Co-I	World Health Organization	Federal Government	Enteric Immunity Generated by Inactivated Polio Vaccines	
von Reyn, C F	PI	World Health Organization	Federal Government	Enteric Immunity Generated by Inactivated Polio Vaccines	134,769
Grand Total					4,212,203

Awards Received Fiscal Year 2017

Pharmacology & Toxicology

Name	Role	DC Sponsor Name	Org Type	Project Title	Obligated Total
Amos, Christopher I	Co-I	National Institute of Neurological Disorders & Stroke (NINDS)	Federal Government	Targeting Tumors with NF1 Loss	
Freemantle, Sarah J	PI	University of Texas, M D Anderson Cancer Center	Educational Institution	Targeting Anaphase Catastrophe to Combat Lung Cancer	34,430
Hoopes, P Jack	PD/PI	National Institute of Neurological Disorders & Stroke (NINDS)	Federal Government	Targeting Tumors with NF1 Loss	
Lewis, Lionel D	Co-I	National Institute of Neurological Disorders & Stroke (NINDS)	Federal Government	Targeting Tumors with NF1 Loss	
Marsit, Carmen J	Co-I	The Burroughs Wellcome Fund	Foundation	Big Data in the Life Sciences Training Program	
Sanchez, Yolanda	PI	National Institute of Neurological Disorders & Stroke (NINDS)	Federal Government	Targeting Tumors with NF1 Loss	547,736
Tomlinson, Craig R	Co-I	National Institute of Neurological Disorders & Stroke (NINDS)	Federal Government	Targeting Tumors with NF1 Loss	
Whitfield, Michael L	PI	The Burroughs Wellcome Fund	Foundation	Big Data in the Life Sciences Training Program	448,669
Grand Total					1,030,835

Awards Received Fiscal Year 2017

Physiology & Neurobiology

Name	Role	DC Sponsor Name	Org Type	Project Title	Obligated Total
Briggs, Farran	PI	National Eye Institute (NEI)	Federal Government	The functional role of corticogeniculate feedback in vision	353,340
Bucci, David J	Co-I	National Institute of Mental Health (NIMH)	Federal Government	Neuromodulation of cortical circuits in health and disease	
Darnall, Robert A	PI	American SIDS Institute	Institution	Biomarkers in Rat Pup Model of Intermittent Hypoxia	1,000
	Co-I	Harvard Medical School	Educational Institution	The Ventral Medulla and the Sudden Infant Death Syndrome	
Gulledge, Allan	PI	National Institute of Mental Health (NIMH)	Federal Government	Neuromodulation of cortical circuits in health and disease	405,000
Leiter, James C	PI	Harvard Medical School	Educational Institution	The Ventral Medulla and the Sudden Infant Death Syndrome	431,255
Li, Aihua	Co-I	Harvard Medical School	Educational Institution	The Ventral Medulla and the Sudden Infant Death Syndrome	
Nattie, Eugene E	Co-I	Harvard Medical School	Educational Institution	The Ventral Medulla and the Sudden Infant Death Syndrome	
Grand Total					1,190,595

Awards Received Fiscal Year 2017

Psychiatric Research Center

Name	Role	DC Sponsor Name	Org Type	Project Title	Obligated Total
Lord, Sarah E	Co-I	Department of Education, Special Education & Rehabilitative Services (OSERS)	Federal Government	WorkingWell: Developing a Mobile Employment Support Tool for Individuals with Psychiatric Disabilities	
Marsch, Lisa A	Co-I	National Institute on Drug Abuse (NIDA)	Federal Government	MySafeRx: An integrated mobile platform for buprenorphine adherence	
Nicholson, Joanne	PI	Department of Education, Special Education & Rehabilitative Services (OSERS)	Federal Government	WorkingWell: Developing a Mobile Employment Support Tool for Individuals with Psychiatric Disabilities	199,779
Schuman-Olivier, Zev	PI	National Institute on Drug Abuse (NIDA)	Federal Government	MySafeRx: An integrated mobile platform for buprenorphine adherence	243,000
Grand Total					442,779

Awards Received Fiscal Year 2017

Psychiatry

Name	Role	DC Sponsor Name	Org Type	Project Title	Obligated Total
Akerman, Sarah C	Co-I	Fast-Track Drugs and Biologics, LLC	Corporation	Randomized, Double Blind, Placebo-Controlled Trial of the Safety and Efficacy of Gabapentin Enacarbil (Horizant) Extended-Release Tablets for the Treatment of Alcohol Use Disorder	
Aschbrenner, Kelly A	PI	National Institute of Mental Health (NIMH)	Federal Government	Peer Support and Mobile Technology Targeting Cardiometabolic Risk Reduction in Young Adults with SMI	478,462
Barnett, Erin R	PI	Health Resources in Action, Inc.	Institution	Developing Patient-Centered Research to Improve the Psychiatric Care of Youth in Foster Care	14,926
Bartels, Stephen J	PI	National Institute of Mental Health (NIMH)	Federal Government	Training Geriatric Mental Health Services Researchers	923,325
	Co-I	National Institute of Mental Health (NIMH)	Federal Government	Automated Telehealth to Improve Psychiatric Self-Management and Community Tenure Peer Support and Mobile Technology Targeting Cardiometabolic Risk Reduction in Young Adults with SMI	
Ben-Zeev, Dror	PI	National Institute of Mental Health (NIMH)	Federal Government	A New Paradigm for Illness Monitoring and Relapse Prevention in Schizophrenia	388,305
Blodgett, Laura A	Co-I	American Occupational Therapy Foundation	Foundation	Supporting Caregivers of Hematopoietic Stem Cell Transplantation Patients: A Feasibility Study of the Ready to CARE program	
Bruce, Martha L	PI	National Institute of Mental Health (NIMH)	Federal Government	Advanced Research Institute in Geriatric Mental Health	183,059
Brunette, Mary F	PI	Center for Social Innovation (C4SI)	Institution	Homecare Agency-Randomized Trial of Web Implementation Strategy for Depression	132,551
		Fast-Track Drugs and Biologics, LLC	Corporation	CSC OnDemand: An Innovative Online Learning Platform for Implementing Coordinated Specialty Care	19,113
				Randomized, Double Blind, Placebo-Controlled Trial of the Safety and Efficacy of Gabapentin Enacarbil (Horizant) Extended-Release Tablets for the Treatment of Alcohol Use Disorder	
Budney, Alan J	PI	Johns Hopkins University (JHU)	Educational Institution	Clozapine for Cannabis Use Disorder in Schizophrenia	
		National Institute on Drug Abuse (NIDA)	Federal Government	The Appeal and Impact of E-cigarettes in Smokers with Serious Mental Illness The role of sleep in the treatment of cannabis use disorders	38,982
Campbell, Andrew T	Co-I	National Institute of Mental Health (NIMH)	Federal Government	Behavioral Treatment of Adolescent Marijuana Use	653,540
				Training in the Science of Co-Occurring Disorders	396,354
Campbell, Andrew T	Co-I	National Institute of Mental Health (NIMH)	Federal Government	Training in the Science of Co-Occurring Disorders	
Campbell, Andrew T	Co-I	National Institute of Mental Health (NIMH)	Federal Government	A New Paradigm for Illness Monitoring and Relapse Prevention in Schizophrenia	
Doucette, Wilder T	Co-I	Fast-Track Drugs and Biologics, LLC	Corporation	Randomized, Double Blind, Placebo-Controlled Trial of the Safety and Efficacy of Gabapentin Enacarbil (Horizant) Extended-Release Tablets for the Treatment of Alcohol Use Disorder	
Drew, Aurora L	PI	Stanford University	Educational Institution	Integrating Combined Therapies for Persons with Co-Occuring Disorders	21,655
Flaherty, Ellen	Co-I	National Institute of Mental Health (NIMH)	Federal Government	Homecare Agency-Randomized Trial of Web Implementation Strategy for Depression	
Flashman, Laura A	PI	Worcester Polytechnic Institute	Educational Institution	Accumulated White Matter Fiber Strain from Repetitive Head Impacts in Contact Sports	30,104
Ford, James C	Co-I	Worcester Polytechnic Institute	Educational Institution	Accumulated White Matter Fiber Strain from Repetitive Head Impacts in Contact Sports	
Green, Alan I	PI	Fast-Track Drugs and Biologics, LLC	Corporation	Randomized, Double Blind, Placebo-Controlled Trial of the Safety and Efficacy of Gabapentin Enacarbil (Horizant) Extended-Release Tablets for the Treatment of Alcohol Use Disorder	75,712
		National Institute on Drug Abuse (NIDA)	Federal Government	Clozapine for Cannabis Use Disorder in Schizophrenia	471,047
		National Institute on Drug Abuse (NIDA)	Federal Government	Training in the Science of Co-Occurring Disorders	
Hayes, Christi A	Co-I	American Occupational Therapy Foundation	Foundation	Supporting Caregivers of Hematopoietic Stem Cell Transplantation Patients: A Feasibility Study of the Ready to CARE program	
Hegel, Mark T	PI	Boston Medical Center	Educational Institution	Improving Preterm Outcomes by Safeguarding Maternal Mental Health	3,000
Holtzheimer, Paul E	PI	Brain & Behavior Research Foundation	Foundation	Neural Markers of Antidepressant Response to Dorsolateral versus Medial Prefrontal Transcranial Magnetic Stimulation	49,416
Hudenko, William J	PI	University of Washington (UW)	Educational Institution	Effectiveness of a Mobile Texting Intervention for People with Serious Mental Illness	33,139
Jankowski, Mary K	PI	DHHS - Administration for Children and Families	Federal Government	The Partners for Change Project: Improving Well-Being For Youth In The NH Child Welfare System	639,173
		State of New Hampshire, Division for Children Youth & Families	State and Local Government	Improve Permanency and Well-Being Outcomes for Children Adopted through DCYF	424,763
Khokhar, Jibran Y	PI	Canadian Institutes of Health Research	Federal Government	Toward a valid rat model of alcohol use disorder in schizophrenia: Brain reward circuit dysfunction and effects of alcohol and clozapine	23,338
Lee, Stephen L	Co-I	Creare, Inc.	Corporation	Self Administered Neuropsychological Assessment Battery	
Li, Zhigang	Co-I	National Institute on Drug Abuse (NIDA)	Federal Government	Behavioral Treatment of Adolescent Marijuana Use	
		Worcester Polytechnic Institute	Educational Institution	Accumulated White Matter Fiber Strain from Repetitive Head Impacts in Contact Sports	
Lyons, Kathleen D	PI	American Occupational Therapy Foundation	Foundation	Supporting Caregivers of Hematopoietic Stem Cell Transplantation Patients: A Feasibility Study of the Ready to CARE program	49,980
Marsch, Lisa A	Co-I	National Institute on Drug Abuse (NIDA)	Federal Government	Training in the Science of Co-Occurring Disorders	
McGovern, Mark P	Co-I	National Institute on Drug Abuse (NIDA)	Federal Government	Training in the Science of Co-Occurring Disorders	
Nicholson, Joanne	PI	Brandeis University	Educational Institution	Parents Empowering Parents: National Research Center for Parents with Disabilities and their Families	69,722
		University of Massachusetts Medical Center (UMMS)	Institution	Let's Talk – Recovery for Parents Living with Mental Illnesses	60,172
Pratt, Sarah I	PI	National Institute of Mental Health (NIMH)	Federal Government	Automated Telehealth to Improve Psychiatric Self-Management and Community Tenure	684,634
		National Institute on Drug Abuse (NIDA)	Federal Government	The Appeal and Impact of E-cigarettes in Smokers with Serious Mental Illness	594,085
Root, Lynn D	Co-I	American Occupational Therapy Foundation	Foundation	Supporting Caregivers of Hematopoietic Stem Cell Transplantation Patients: A Feasibility Study of the Ready to CARE program	
Rosenberg, Stanley D	Co-I	DHHS - Administration for Children and Families	Federal Government	The Partners for Change Project: Improving Well-Being For Youth In The NH Child Welfare System	
Roth, Robert M	PI	Creare, Inc.	Corporation	Self Administered Neuropsychological Assessment Battery	206,089
Sargent, James D	Co-I	National Institute on Drug Abuse (NIDA)	Federal Government	The Appeal and Impact of E-cigarettes in Smokers with Serious Mental Illness	
Schifferdecker, Karen E	Co-I	State of New Hampshire, Division for Children Youth & Families	State and Local Government	Improve Permanency and Well-Being Outcomes for Children Adopted through DCYF	

Awards Received Fiscal Year 2017

Name	Role	DC Sponsor Name	Org Type	Project Title	Obligated Total
Schnurr, Paula P	PI	VERANNE	Corporation	JPA.Trauma Informed Guilt Reduction (TriGR)	24,031
Stanger, Catherine	Co-I	National Institute on Drug Abuse (NIDA)	Federal Government	Behavioral Treatment of Adolescent Marijuana Use Training in the Science of Co-Occurring Disorders	
Wishart, Heather A	PI	National Multiple Sclerosis Society (NMSS)	Foundation	Cognitive evaluation in MS: Expanding clinical research potential through validation of an online testing battery	93,340
Grand Total					6,782,017

Awards Received Fiscal Year 2017

Radiology

Name	Role	DC Sponsor Name	Org Type	Project Title	Obligated Total
Alexander, Roberta D	PI	Clarisond, Inc.	Corporation	Clarisond ABUS SBIR Subcontract	50,416
Berwin, Brent L	Co-I	National Institute of Biomed Imaging & Bioeng (NIBIB)	Federal Government	Novel Techology for Early Indentification of Surgical Infections	
Chen, Eunice	Co-I	National Cancer Institute (NCI)	Federal Government	Direct and Repeated Clinical Measurement of pO2 for Enhancing Cancer Therapy	
Demidenko, Eugene	Co-I	National Cancer Institute (NCI)	Federal Government	Direct and Repeated Clinical Measurement of pO2 for Enhancing Cancer Therapy	
Fiering, Steven N	Co-I	National Institute of Biomed Imaging & Bioeng (NIBIB)	Federal Government	Novel Techology for Early Indentification of Surgical Infections	
Flood, Ann B	Co-I	National Cancer Institute (NCI)	Federal Government	Direct and Repeated Clinical Measurement of pO2 for Enhancing Cancer Therapy	
Hou, Huagang	Co-I	National Cancer Institute (NCI)	Federal Government	Direct and Repeated Clinical Measurement of pO2 for Enhancing Cancer Therapy	
		National Institute of Biomed Imaging & Bioeng (NIBIB)	Federal Government	Probes and Methods for Clinical Oximetry	
Jarvis, Lesley A	Co-I	National Cancer Institute (NCI)	Federal Government	Direct and Repeated Clinical Measurement of pO2 for Enhancing Cancer Therapy	
Kaufman, Peter A	Co-I	National Cancer Institute (NCI)	Federal Government	Direct and Repeated Clinical Measurement of pO2 for Enhancing Cancer Therapy	
Kuppusamy, Periannan	PI	National Institute of Biomed Imaging & Bioeng (NIBIB)	Federal Government	Probes and Methods for Clinical Oximetry	504,063
		Northeast Ohio Medical University	Educational Institution	MECHANISMS OF CORONARY VASOMOTOR CONTROL	55,965
		Ohio State University (OSU)	Educational Institution	Dissecting the role of STAT3 and targeting ovarian cancer	23,945
	Co-I	National Cancer Institute (NCI)	Federal Government	Direct and Repeated Clinical Measurement of pO2 for Enhancing Cancer Therapy	
Schaner, Philip E	Co-I	National Cancer Institute (NCI)	Federal Government	Direct and Repeated Clinical Measurement of pO2 for Enhancing Cancer Therapy	
Simmons, Nathan E	Co-I	National Cancer Institute (NCI)	Federal Government	Direct and Repeated Clinical Measurement of pO2 for Enhancing Cancer Therapy	
Swartz, Harold M	PI	National Cancer Institute (NCI)	Federal Government	Direct and Repeated Clinical Measurement of pO2 for Enhancing Cancer Therapy	1,372,998
Weaver, John B	PI	National Institute of Biomed Imaging & Bioeng (NIBIB)	Federal Government	Novel Techology for Early Indentification of Surgical Infections	202,500
Williams, Benjamin B	Co-I	National Cancer Institute (NCI)	Federal Government	Direct and Repeated Clinical Measurement of pO2 for Enhancing Cancer Therapy	
Zuckerman, Richard A	Co-I	National Institute of Biomed Imaging & Bioeng (NIBIB)	Federal Government	Novel Techology for Early Indentification of Surgical Infections	
Grand Total					2,209,887

Awards Received Fiscal Year 2017

SYNERGY

Name	Role	DC Sponsor Name	Org Type	Project Title	Obligated Total
Green, Alan I	PI	National Center for Advancing Translational Sciences	Federal Government	SYNERGY KL2: The Dartmouth Center for Clinical and Translational Science	668,584
				SYNERGY UL1: The Dartmouth Center for Clinical and Translational Science	2,876,896
Grand Total					3,545,480

Awards Received Fiscal Year 2017

SYNERGY Administration

Name	Role	DC Sponsor Name	Org Type	Project Title	Obligated Total
Green, Alan I	PI	Harvard Medical School	Educational Institution	SMART IRB	159,580
Grand Total					159,580

Awards Received Fiscal Year 2017

Surgery

Name	Role	DC Sponsor Name	Org Type	Project Title	Obligated Total
Aronson, Joshua P	PI	Neurosurgery Research and Education Foundation	Foundation	Medical Student Summer Research Fellowship	2,500
Barth, Richard J	PI	CairnSurgical, LLC	Corporation	Breast Cancer Locator SBIR phaseI	19,950
		John Wayne Cancer Institute (JWCI)	Institution	A Phase III Multicenter Randomized Trial of Sentinel Lymphadenectomy and Complete Lymph Node Dissection Versus Sentinel Lymphadenectomy Alone in Cutaneous Melanoma Patients with Molecular or Histopatho	100
Croitoru, Daniel P	PI	Vanderbilt University Medical Center	Educational Institution	Timing of Inguinal Hernia Repair in Premature Infants: A Randomized Trial	2,075
Dragnev, Konstantin H	PI	Southwest Oncology Group (SWOG)	Institution	Selenium and Vitamin E Cancer Prevention Trial (SELECT)	8,283
Goodney, Philip P	PI	New England Research Institutes (NERI)	Professional/Technical Association	Controlled Trial to Compare Best Endovascular v. Best Surgical Therapy in Patients w Critical Limb Ischemia	32,300
Hoopes, P Jack	PI	MediBeacon Inc.	Corporation	Fluorescence ureter imaging	37,500
Hourdequin, Kathryn C	PI	Novartis Pharmaceuticals Corporation	Corporation	A Phase II, Randomized, Open-Label, Multicenter Study of 5 Year Adjuvant Imatinib Mesylate (Gleevec) in Patients at Significant Risk for Recurrence following Complete Resection of Primary GIST	4,756
McCullough, Jock N	PI	Icahn School of Medicine at Mount Sinai	Educational Institution	Evaluating the Benefit Of Concurrent Tricuspid Valve Repair During Mitral Surgery	1,901
				Neuroprotection in Patients Undergoing Aortic Valve Replacement	115,752
Paulsen, Keith D	Co-I	National Institute of Neurological Disorders & Stroke (NINDS)	Federal Government	Coregistered Fluorescence-Enhanced Resection of Malignant Glioma	
Phillips, Joseph D	PI	American Association for Thoracic Surgery (AATS) Graham Fdn.	Professional/Technical Association	Pro-Inflammatory Regulatory T-Cells in Non-Small Cell Lung Cancer	50,000
Pogue, Brian W	Co-I	MediBeacon Inc.	Corporation	Fluorescence ureter imaging	
Powell, Richard J	PI	Mayo Clinic	Institution	Carotid Revascularization and Medical Management for Asymptomatic Carotid Stenosis Trial	3,840
		Rutgers, The State University of New Jersey	Educational Institution	Carotid Revascularization Endarterectomy vs. Stenting Trial (CREST)	2,050
Roberts, David W	PI	National Institute of Neurological Disorders & Stroke (NINDS)	Federal Government	Coregistered Fluorescence-Enhanced Resection of Malignant Glioma	511,847
Tosteson, Tor D	Co-I	National Institute of Neurological Disorders & Stroke (NINDS)	Federal Government	Coregistered Fluorescence-Enhanced Resection of Malignant Glioma	
Grand Total					792,854

Awards Received Fiscal Year 2017

The Dartmouth Institute

Name	Role	DC Sponsor Name	Org Type	Project Title	Obligated Total		
Adachi-Mejia, Anna M	PI	Boston University (BU)	Educational Institution	Regional Public Health Training Center Program	50,000		
		Endowment for Health	Foundation	Aging in New Hampshire: Using photovoice to engage the perspectives of communities of color and of language minorities	99,994		
	Co-I	La Salle University	Educational Institution	Intergenerational transmission of smoking in low SES and minority populations	31,671		
Adams, Lisa V	PI	National Center for Chronic Disease Prevention & Health Pr (CDPHP)	Federal Government	Health Promotion and Disease Prevention Research Center			
		Consortium of Universities for Global Health	Professional/Technical Association	Compilation/Inventory of Onine Global Health Courses	600		
	Co-I	Rwanda Ministry of Health	Federal Government	Rwanda Human Resources for Health Program	541,359		
		University Research Co., LLC	Corporation	TB Care II	176,541		
Alexander, Roberta D	Co-I	John E. Fogarty International Center (FIC)	Federal Government	Tuberculosis Research Institute at MUHAS			
Alexander, Roberta D	Co-I	National Cancer Institute (NCI)	Federal Government	Advancing Systems Approaches to Personal & Population Breast Cancer Screening			
Anton, Kristen	Co-I	University of California, Davis (UCD)	Educational Institution	Comparative Effectiveness of Breast Cancer Screening and Diagnostic Evaluation by Extent of Breast Density			
Aschbrenner, Kelly A	Co-I	National Center for Chronic Disease Prevention & Health Pr (CDPHP)	Federal Government	Health Promotion and Disease Prevention Research Center			
		National Institute of Mental Health (NIMH)	Federal Government	Self-Management Training and Automated Telehealth to Improve SMI Health Outcomes			
Austin, Andrea M	PI	National Institute on Aging (NIA)	Federal Government	The Role of Physician Networks on Racial Disparities in Intensity of Care for Dementia Patients	81,000		
Barr, Paul J	PI	Gordon and Betty Moore Foundation	Foundation	The Open Recording Automated Log System (ORALS). Development of ORALS and its impact on patient and family engagement	168,453		
	Co-I	LUX Med Ltd.	Corporation	Piloting Option Grid and CollaboRATE in Warsaw, Poland, in partnership with LUX MED			
		National Institute on Aging (NIA)	Federal Government	Causes and Consequences of Healthcare Efficiency			
Bartels, Stephen J	PI	National Center for Chronic Disease Prevention & Health Pr (CDPHP)	Federal Government	Health Promotion and Disease Prevention Research Center	1,077,000		
		National Institute of Mental Health (NIMH)	Federal Government	RCT of a Learning Collaborative to Implement Health Promotion in Mental Health	790,180		
				Self-Management Training and Automated Telehealth to Improve SMI Health Outcomes	605,449		
Batalden, Paul B	PI	RxFoundation.com, LLC	Foundation	International Coproduction Network (ICON)	100,000		
Bell, John-Erik	Co-I	National Institute of Arthritis & Musculoskeletal & Skin Dis (NIAMS)	Federal Government	NIAMS Multidisciplinary Clinical Research Center			
Birkmeyer, John D	Co-I	National Institute on Aging (NIA)	Federal Government	Causes and Consequences of Healthcare Efficiency			
Black, William C	Co-I	National Cancer Institute (NCI)	Federal Government	Challenges to effective implementation of lung cancer screening			
Boardman, Maureen B	Co-I	Patient-Centered Outcomes Research Institute (PCORI)	Institution	The comparative effectiveness of patient- and provider-directed strategies for increasing shared decision-making in reproductive health care			
Brown, Jeremiah R	PI	National Heart Lung & Blood Institute (NHLBI)	Federal Government	Information Extraction from EMRs to Predict Readmission following Acute Myocardial Infarction	771,604		
				Novel Biomarkers to Predict Readmission in Pediatric and Adult Heart Surgery	777,133		
Brunette, Mary F	Co-I	National Center for Chronic Disease Prevention & Health Pr (CDPHP)	Federal Government	Health Promotion and Disease Prevention Research Center			
Bynum, Julie P	PI	Brigham and Women's Hospital (BWH)	Institution	Advance Care Planning and Health Care Utilization in Aging Women	111,782		
				Urinary Incontinence Epidemiology and Care Seeking	154,817		
		University of Michigan (UMICH)	Educational Institution	Accountable Care Organizations and the Diffusion of New Surgical Procedures	109,323		
				The Availability of Chiropractic Care and Use of Health Services for Back Pain	14,890		
	Co-I	Donaghue Foundation	Foundation	Transforming Nursing Home Care Under the ACO Model			
				National Institute of Arthritis & Musculoskeletal & Skin Dis (NIAMS)	Federal Government	NIAMS Multidisciplinary Clinical Research Center	
				National Institute on Aging (NIA)	Federal Government	Causes and Consequences of Healthcare Efficiency	
				Technology Diffusion, Health Outcomes, and Healthcare Expenditures			
				The Role of Physician Networks on Racial Disparities in Intensity of Care for Dementia Patients			
Calderwood, Audrey H	PI	National Institute of Diabetes & Digest & Kidney Disease (NIDDK)	Federal Government	Comparing Strategies for Managing Patients After Poor Colonoscopy Bowel Cleaning	134,444		
Chang, Chiang-Hua	Co-I	Commonwealth Fund	Foundation	Evaluating the Formation and Performance of ACOs: Optimizing the Management of Dual Eligible Beneficiaries			
				Beyond Fight or Flight: An Interprofessional Conflict Engagement Curriculum	5,000		
Cochran, Nancy E	Co-I	Josiah Macy Jr Foundation	Foundation	Integrating Shared Decision Making and Interprofessional Education			
Colla, Carrie H	PI	Brown University	Educational Institution	The Impact of Accountable Care Organizations on Post Acute Care	51,127		
				Donaghue Foundation	Foundation	Transforming Nursing Home Care Under the ACO Model	114,695
		Harvard University	Educational Institution	Identifying Cascades of Low-Value Care and the Organizational Practices that Prevent Them	252,811		
				National Institute on Aging (NIA)	Federal Government	Examining the Feasibility of Linking National Survey of ACOs to Medicare Claims	81,000
		Robert Wood Johnson Foundation (RWJF)	Foundation	Learning from Medicare payment reform: Economic Effects of ACO Incentives	502,921		
				Health Policy Fellowship 2017-2018	82,500		
	University of Michigan (UMICH)	Educational Institution	Effects of Accountable Care Organizations on Post-Acute Care for the Elderly	120,164			
	Co-I	Agency for Healthcare Research & Quality (AHRQ)	Federal Government	Accelerating the Use of Evidence-based Innovation in Healthcare Systems			
				National Institute of Mental Health (NIMH)	Federal Government	Mental Health Care Under New Payment Strategies	
National Institute on Aging (NIA)				Federal Government	Causes and Consequences of Healthcare Efficiency		
				University of Michigan (UMICH)	Educational Institution	Assessing the Effects of Accountable Care Organizations on Surgical Spending and Quality	
Corrigan, Janet M	Co-I	RxFoundation.com, LLC	Foundation	Sustainable Finance to Support Accountable Health Communities			
Das, Amarendra K	Co-I	Gordon and Betty Moore Foundation	Foundation	The Open Recording Automated Log System (ORALS). Development of ORALS and its impact on patient and family engagement			
Donnelly, Kyla Z	PI	Society of Family Planning Research Fund	Foundation	Pro-voice: Women's and health professionals' priorities for communication and decision support about early abortion methods	7,500		
		Society of Family Planning Research Fund	Foundation	(Family) Planning Ahead: Adopting user-centered design to enable patient-centered contraceptive decision-making in pregnancy			

Awards Received Fiscal Year 2017

Name	Role	DC Sponsor Name	Org Type	Project Title	Obligated Total
Donnelly, Kyla Z	Co-I	Society of Family Planning Research Fund	Foundation	(Family) Planning Ahead: Pilot testing a patient decision aid on postpartum contraception	
Drake, Robert E	PI	Vermont Department of Mental Health	State and Local Government	FY16: Technical Assistance & Training for Vermont's Adult & Youth Mental Health Employment Programs	101,250
	Co-I	Yale University	Educational Institution	Young adults, health care use and psychosis	
Durand, Marie-Anne	PI	Patient-Centered Outcomes Research Institute (PCORI)	Institution	Comparative Effectiveness of Encounter Decision Aids for Early Stage Breast Cancer Across Socioeconomic Strata	608,043
	Co-I	LUX Med Ltd.	Corporation	Piloting Option Grid and CollaboRATE in Warsaw, Poland, in partnership with LUX MED	
		National Quality Forum (NQF)	Professional/Technical Association	Certification of Tools to Support Patient Decision Making in the USA	
Erekson, Elisabeth A	Co-I	Brigham and Women's Hospital (BWH)	Institution	Urinary Incontinence Epidemiology and Care Seeking	
Faerber, Adrienne E	PI	Patient-Centered Outcomes Research Institute (PCORI)	Institution	Connecting Patients and Researchers to Engage in Patient-Centered Vascular Disease Research	148,099
Fisher, Elliott S	PI	Agency for Healthcare Research & Quality (AHRQ)	Federal Government	Accelerating the Use of Evidence-based Innovation in Healthcare Systems	3,466,461
		Commonwealth Fund	Foundation	Evaluating the Formation and Performance of ACOs: Optimizing the Management of Dual Eligible Beneficiaries	75,624
		Endowment for Health	Foundation	Engaging Community Partners in an Innovative Data and Information-Sharing Platform to Strengthen Collaboration and Alignment	19,999
		Patient-Centered Outcomes Research Institute (PCORI)	Institution	Facilitating Patient Reported Outcome Measurement for Key Conditions	60,648
		RxFoundation.com, LLC	Foundation	Sustainable Finance to Support Accountable Health Communities	252,055
		State of Vermont	State and Local Government	Analysis of Health Care Spending and Utilization	28,000
	Co-I	National Institute on Aging (NIA)	Federal Government	Causes and Consequences of Healthcare Efficiency Learning from Medicare payment reform: Economic Effects of ACO Incentives	
		University of California, Berkeley	Educational Institution	The Impact of Patient Activation and engagement of Improving Patient-Centered Outcomes of Care	
Fjeld-Sparks, Kristina E	PI	Health Resources & Svcs Admin (HRSA)	Federal Government	Model State Supported Area Health Education Center Program (AHEC)	210,876
Foster, Tina C	PI	University of Missouri	Educational Institution	Coproducing Learning with Patient Partners at the Health Professions Education Summer Symposium	22,000
	Co-I	Patient-Centered Outcomes Research Institute (PCORI)	Institution	The comparative effectiveness of patient- and provider-directed strategies for increasing shared decision-making in reproductive health care	
		RxFoundation.com, LLC	Foundation	International Coproduction Network (ICON)	
Fraze, Taressa	PI	University of California, Berkeley	Educational Institution	State Innovation Model Initiative Impacts on Diabetes Prevention and management	51,684
	Co-I	Agency for Healthcare Research & Quality (AHRQ)	Federal Government	Understanding the Integration of Medical Care and Social Services Under New Payment Models	
		Donaghue Foundation	Foundation	Demonstrating Methods to Integrate Clinical Care and Social Services Among Health Care Providers Under Value-Based Payment	
Godfrey, Marjorie M	PI	Cystic Fibrosis Foundation (CFF)	Foundation	Accelerating Improvement for CF Care	870,618
Goodman, David C	PI	University of Florida (UF)	Educational Institution	Texas External Quality Review Organization Vendor and Quality Vendor	320,984
	Co-I	Maine Medical Center (MMC)	Institution	Certificate for Health Care Improvement Program	
Goodney, Philip P	PI	Society for Vascular Surgery	Professional/Technical Association	Creating National Surveillance Infrastructure for Priority Medical Devices	125,627
	Co-I	National Institute on Aging (NIA)	Federal Government	Technology Diffusion, Health Outcomes, and Healthcare Expenditures	
		Patient-Centered Outcomes Research Institute (PCORI)	Institution	Advancing Patient Centered Outcomes Research in Survival Data with Unmeasured Confounding to Improve Patient Risk Communication	
Jones-Elwyn, Glyn	PI	Josiah Macy Jr Foundation	Foundation	Integrating Shared Decision Making and Interprofessional Education	57,758
		LUX Med Ltd.	Corporation	Piloting Option Grid and CollaboRATE in Warsaw, Poland, in partnership with LUX MED	90,799
		National Quality Forum (NQF)	Professional/Technical Association	Certification of Tools to Support Patient Decision Making in the USA	70,417
		Trinity College Dublin (TRIN)	Educational Institution	Interaction Analytics for Automated Assessment of Communication Quality in Primary Care	18,445
		University of California, Berkeley	Educational Institution	The Impact of Patient Activation and engagement of Improving Patient-Centered Outcomes of Care	102,952
	Co-I	Agency for Healthcare Research & Quality (AHRQ)	Federal Government	Accelerating the Use of Evidence-based Innovation in Healthcare Systems	
		Patient-Centered Outcomes Research Institute (PCORI)	Institution	Advancing Patient Centered Outcomes Research in Survival Data with Unmeasured Confounding to Improve Patient Risk Communication	
		RxFoundation.com, LLC	Foundation	International Coproduction Network (ICON)	
Kapadia, Nirav S	Co-I	Brigham and Women's Hospital (BWH)	Institution	Long Term Multidisciplinary Study of Cancer in Women: The Nurses Health Study	
Kotzbauer, Greg	PI	North Carolina Hospital Assoc	Professional/Technical Association	North Carolina Hospital Association High Performance Health System Collaborative	124,000
Lewis, Valerie A	PI	Agency for Healthcare Research & Quality (AHRQ)	Federal Government	Understanding the Integration of Medical Care and Social Services Under New Payment Models	46,761
		Donaghue Foundation	Foundation	Demonstrating Methods to Integrate Clinical Care and Social Services Among Health Care Providers Under Value-Based Payment	199,643
		National Institute on Aging (NIA)	Federal Government	The Effects of Accountable Care Organizations on Health Care Disparities	130,140
		University of Michigan (UMICH)	Educational Institution	Assessing the Effects of Accountable Care Organizations on Surgical Spending and Quality	69,969
		Will the Reach of ACOs Extend to Specialty Care?		51,691	
	Co-I	Agency for Healthcare Research & Quality (AHRQ)	Federal Government	Accelerating the Use of Evidence-based Innovation in Healthcare Systems	
		Commonwealth Fund	Foundation	Evaluating the Formation and Performance of ACOs: Optimizing the Management of Dual Eligible Beneficiaries	
		National Institute of Mental Health (NIMH)	Federal Government	Mental Health Care Under New Payment Strategies	
National Institute on Aging (NIA)	Federal Government	Examining the Feasibility of Linking National Survey of ACOs to Medicare Claims			
University of Michigan (UMICH)	Educational Institution	Effects of Accountable Care Organizations on Post-Acute Care for the Elderly			

Awards Received Fiscal Year 2017

Name	Role	DC Sponsor Name	Org Type	Project Title	Obligated Total		
Leyenaar, JoAnna K	PI	Academic Pediatric Association	Professional/Technical Association	Perspectives and Experiences of Key Stakeholders in Pediatric Hospital Admissions: A Qualitative Analysis	9,114		
		Agency for Healthcare Research & Quality (AHRQ)	Federal Government	Evaluating the safety and effectiveness of pediatric direct admissions to hospital	107,270		
Little, George A	Co-I	University of Florida (UF)	Educational Institution	Texas External Quality Review Organization Vendor and Quality Vendor			
Lurie, Jon D	PI	National Institute of Arthritis & Musculoskeletal & Skin Dis (NIAMS)	Federal Government	Orthopaedic Resident Clinician/Researcher Program	151,349		
		New England Pediatric Device Consortium	Institution	New England Pediatric Device Consortium	30,725		
	Co-I	Simbex, LLC	Corporation	Translation of Rehabilitation Engineering Advances and Technology (TREAT 2.0)	120,207		
Mackenzie, Todd A	Co-I	National Institute of Arthritis & Musculoskeletal & Skin Dis (NIAMS)	Federal Government	NIAMS Multidisciplinary Clinical Research Center			
		Global Health Innovative Technology Fund	Foundation	DAR-901 whole cell vaccine booster to prevent TB infection in adolescents			
		National Heart Lung & Blood Institute (NHLBI)	Federal Government	Novel Biomarkers to Predict Readmission in Pediatric and Adult Heart Surgery			
		National Institute on Aging (NIA)	Federal Government	Causes and Consequences of Healthcare Efficiency			
		New England Pediatric Device Consortium	Institution	New England Pediatric Device Consortium			
Malenka, David J	PI	Patient-Centered Outcomes Research Institute (PCORI)	Institution	Advancing Patient Centered Outcomes Research in Survival Data with Unmeasured Confounding to Improve Patient Risk Communication			
		Simbex, LLC	Corporation	Translation of Rehabilitation Engineering Advances and Technology (TREAT 2.0)			
		Brown University	Educational Institution	Evaluating Observational Data Analyses: Confounding Control and Treatment Effect Heterogeneity	15,000		
Marsh, Bryan J	Co-I	University of Massachusetts Medical Center (UMMS)	Institution	New England AIDS Education and Training Center			
Martin, Brook I	Co-I	National Institute of Arthritis & Musculoskeletal & Skin Dis (NIAMS)	Federal Government	NIAMS Multidisciplinary Clinical Research Center			
Martinez, Camilo J	PI	Society for Vascular Surgery	Professional/Technical Association	Ensuring Quality in the Quality Initiative: Comparing VQI-Medicare Linked Data to Chart Review for Carotid Surgery	3,000		
Meara, Ellen R	PI	National Bureau of Economic Research (NBER)	Professional/Technical Association	Medical Care, Work and Income before Disability Application, Part II	1,570		
		National Institute of Mental Health (NIMH)	Federal Government	Mental Health Care Under New Payment Strategies	744,877		
		Yale University	Educational Institution	Young adults, health care use and psychosis	144,629		
	Co-I	Agency for Healthcare Research & Quality (AHRQ)	Federal Government	Accelerating the Use of Evidence-based Innovation in Healthcare Systems			
		Commonwealth Fund	Foundation	Evaluating the Formation and Performance of ACOs: Optimizing the Management of Dual Eligible Beneficiaries			
Mirza, Sohail K	Co-I	National Institute of Arthritis & Musculoskeletal & Skin Dis (NIAMS)	Federal Government	NIAMS Multidisciplinary Clinical Research Center			
		National Institute on Aging (NIA)	Federal Government	Causes and Consequences of Healthcare Efficiency			
Morden, Nancy E	Co-I	Harvard University	Educational Institution	Identifying Cascades of Low-Value Care and the Organizational Practices that Prevent Them			
		National Institute on Aging (NIA)	Federal Government	Causes and Consequences of Healthcare Efficiency			
Mulley, Albert G	PI	Bupa	Corporation	Clinical Academic Partnership	271,432		
		National Health Service (NHS)	Federal Government	Place Based Care Network (PBCN)	512,646		
	Co-I	Josiah Macy Jr Foundation	Foundation	Integrating Shared Decision Making and Interprofessional Education			
Munson, Jeffrey C	Co-I	Agency for Healthcare Research & Quality (AHRQ)	Federal Government	Accelerating the Use of Evidence-based Innovation in Healthcare Systems			
		National Institute of Arthritis & Musculoskeletal & Skin Dis (NIAMS)	Federal Government	NIAMS Multidisciplinary Clinical Research Center			
		National Institute on Aging (NIA)	Federal Government	Causes and Consequences of Healthcare Efficiency			
Nelson, Eugene C	PI	Technology Diffusion, Health Outcomes, and Healthcare Expenditures					
		Arthritis Foundation	Foundation	Establishing a Registry-Based Learning Health System for the Arthritis Community for Coproducing Health, Improvement and Research: Is the time right?	108,179		
		Crohn's & Colitis Foundation of America	Foundation	Collaborate with the CCFA to create an adult IBD learning health system centered on co-production of care	345,254		
		Cystic Fibrosis Foundation (CFF)	Foundation	Ongoing Development of a National Program of Quality Improvement in CF Care	211,841		
	Co-I	Robert Wood Johnson Foundation (RWJF)	Foundation	Enabling Uptake of a Registry-Supported Care and Learning System in the U.S.	385,650		
Nelson, William A	PI	RxFoundation.com, LLC	Foundation	International Coproduction Network (ICON)			
		Department of Veterans Affairs (VA)	Federal Government	VA Rural Clergy Project	9,697		
O'Malley, Alistair J	PI	Harvard University	Educational Institution	National Implementation of Medicare Advantage and Prescription Drug Plan CAHPS Surveys	14,861		
				Social Networks and the Spread of Cancer Care Practices	48,357		
	Co-I	Patient-Centered Outcomes Research Institute (PCORI)	Institution	Advancing Patient Centered Outcomes Research in Survival Data with Unmeasured Confounding to Improve Patient Risk Communication	366,458		
				Agency for Healthcare Research & Quality (AHRQ)	Federal Government	Accelerating the Use of Evidence-based Innovation in Healthcare Systems	
				National Cancer Institute (NCI)	Federal Government	Challenges to effective implementation of lung cancer screening	
	National Center for Chronic Disease Prevention & Health Pr (CDPHP)	Federal Government	Federal Government	Health Promotion and Disease Prevention Research Center			
				National Institute on Aging (NIA)	Federal Government	Causes and Consequences of Healthcare Efficiency	
Patient-Centered Outcomes Research Institute (PCORI)	Institution	Comparative Effectiveness of Encounter Decision Aids for Early Stage Breast Cancer Across Socioeconomic Strata					
Olson, Ardis L	Co-I	Patient-Centered Outcomes Research Institute (PCORI)	Institution	The comparative effectiveness of patient- and provider-directed strategies for increasing shared decision-making in reproductive health care			
Onega, Tracy L	Co-I	Brigham and Women's Hospital (BWH)	Institution	Long Term Multidisciplinary Study of Cancer in Women: The Nurses Health Study			
		National Cancer Institute (NCI)	Federal Government	Advancing Systems Approaches to Personal & Population Breast Cancer Screening			
Palumbo, Paul E	Co-I	University Research Co., LLC	Corporation	TB Care II			
Pratt, Sarah I	Co-I	National Center for Chronic Disease	Federal Government	Health Promotion and Disease Prevention Research Center			

Awards Received Fiscal Year 2017

Name	Role	DC Sponsor Name	Org Type	Project Title	Obligated Total		
Pratt, Sarah I	Co-I	Prevention & Health Pr (CDPHP)					
		National Institute of Mental Health (NIMH)	Federal Government	RCT of a Learning Collaborative to Implement Health Promotion in Mental Health Self-Management Training and Automated Telehealth to Improve SMI Health Outcomes			
Purvis, Lisa A	PI	University of Massachusetts Medical Center (UMMS)	Institution	New England AIDS Education and Training Center	55,092		
Ratts, Ryan C	Co-I	New England Pediatric Device Consortium	Institution	New England Pediatric Device Consortium			
		Simbex, LLC	Corporation	Translation of Rehabilitation Engineering Advances and Technology (TREAT 2.0)			
Scherer, Emily A	Co-I	National Center for Chronic Disease Prevention & Health Pr (CDPHP)	Federal Government	Health Promotion and Disease Prevention Research Center			
Schifferdecker, Karen E	PI	White River Junction VA Medical Center (WRJ VA)	Federal Government	VA Chief Resident in Quality & Patient Safety Program - Schifferdecker IPA	36,042		
				VA Chief Resident in Quality and Patient Safety (CRQS) Program - Carluzzo IPA	75,199		
				VA Chief Resident in Quality and Patient Safety Program - Butcher IPA	55,376		
	Co-I	Patient-Centered Outcomes Research Institute (PCORI)	Institution	Facilitating Patient Reported Outcome Measurement for Key Conditions			
		University of California, Davis (UCD)	Educational Institution	Comparative Effectiveness of Breast Cancer Screening and Diagnostic Evaluation by Extent of Breast Density			
Shipman, Scott A	Co-I	Boston University (BU)	Educational Institution	Regional Public Health Training Center Program			
Sirovich, Brenda	Co-I	National Institute on Aging (NIA)	Federal Government	Causes and Consequences of Healthcare Efficiency			
Skinner, Jonathan S	PI	National Institute on Aging (NIA)	Federal Government	Causes and Consequences of Healthcare Efficiency	2,020,565		
				Technology Diffusion, Health Outcomes, and Healthcare Expenditures	1,013,935		
	Co-I	National Institute on Aging (NIA)	Federal Government	Learning from Medicare payment reform: Economic Effects of ACO Incentives			
Snyder, Christopher M	Co-I	National Institute on Aging (NIA)	Federal Government	Learning from Medicare payment reform: Economic Effects of ACO Incentives			
Soneji, Samir S	PI	National Cancer Institute (NCI)	Federal Government	Challenges to effective implementation of lung cancer screening	176,175		
Staiger, Douglas O	PI	Montana State University (MSU)	Educational Institution	Staiger Health Workforce Studies Program	72,242		
		University of Pennsylvania	Educational Institution	NICU Performance: Missed Nursing Care and Infant Outcomes	38,982		
	Co-I	National Institute on Aging (NIA)	Federal Government	Causes and Consequences of Healthcare Efficiency			
				Technology Diffusion, Health Outcomes, and Healthcare Expenditures			
			Patient-Centered Outcomes Research Institute (PCORI)	Institution	Advancing Patient Centered Outcomes Research in Survival Data with Unmeasured Confounding to Improve Patient Risk Communication		
Stevens, Gabrielle	Co-I	Society of Family Planning Research Fund	Foundation	(Family) Planning Ahead: Adopting user-centered design to enable patient-centered contraceptive decision-making in pregnancy			
				(Family) Planning Ahead: Pilot testing a patient decision aid on postpartum contraception			
Stewart, Alice F	Co-I	Endowment for Health	Foundation	Engaging Community Partners in an Innovative Data and Information-Sharing Platform to Strengthen Collaboration and Alignment			
Talbot, Elizabeth A	Co-I	University Research Co., LLC	Corporation	TB Care II			
Theiler, Regan N	Co-I	Society of Family Planning Research Fund	Foundation	(Family) Planning Ahead: Adopting user-centered design to enable patient-centered contraceptive decision-making in pregnancy			
				(Family) Planning Ahead: Pilot testing a patient decision aid on postpartum contraception			
Thompson, Rachel L	PI	Patient-Centered Outcomes Research Institute (PCORI)	Institution	The comparative effectiveness of patient- and provider-directed strategies for increasing shared decision-making in reproductive health care	602,186		
				Society of Family Planning Research Fund	Foundation	(Family) Planning Ahead: Adopting user-centered design to enable patient-centered contraceptive decision-making in pregnancy	24,998
						(Family) Planning Ahead: Pilot testing a patient decision aid on postpartum contraception	74,930
	Co-I	RxFoundation.com, LLC	Foundation	International Coproduction Network (ICON)			
	Tosteson, Anna N	PI	Brigham and Women's Hospital (BWH)	Institution	Long Term Multidisciplinary Study of Cancer in Women: The Nurses Health Study	257,796	
Kaiser Permanente Washington Health Research Institute			Institution	Risk-Based Cancer Screenings in Community Settings	-25,050		
National Cancer Institute (NCI)			Federal Government	Advancing Systems Approaches to Personal & Population Breast Cancer Screening	660,918		
National Institute of Arthritis & Musculoskeletal & Skin Dis (NIAMS)			Federal Government	NIAMS Multidisciplinary Clinical Research Center	1,201,400		
University of California, Davis (UCD)			Educational Institution	Comparative Effectiveness of Breast Cancer Screening and Diagnostic Evaluation by Extent of Breast Density	270,759		
University of Maryland - College Park			Educational Institution	Community Ambulation following Hip Fracture	-49,554		
Co-I		Agency for Healthcare Research & Quality (AHRQ)	Federal Government	Accelerating the Use of Evidence-based Innovation in Healthcare Systems			
Tosteson, Tor D	Co-I	National Cancer Institute (NCI)	Federal Government	Advancing Systems Approaches to Personal & Population Breast Cancer Screening			
		National Institute of Arthritis & Musculoskeletal & Skin Dis (NIAMS)	Federal Government	NIAMS Multidisciplinary Clinical Research Center			
		Patient-Centered Outcomes Research Institute (PCORI)	Institution	The comparative effectiveness of patient- and provider-directed strategies for increasing shared decision-making in reproductive health care			
Waddell, Richard D	Co-I	Global Health Innovative Technology Fund	Foundation	DAR-901 whole cell vaccine booster to prevent TB infection in adolescents			
		John E. Fogarty International Center (FIC)	Federal Government	Tuberculosis Research Institute at MUHAS			
Walsh, Thomas L	Co-I	Josiah Macy Jr Foundation	Foundation	Integrating Shared Decision Making and Interprofessional Education			
Wennberg, John E	Co-I	Maine Medical Center (MMC)	Institution	Certificate for Health Care Improvement Program			
Westling, Craig R	PI	Maine Medical Center (MMC)	Institution	Certificate for Health Care Improvement Program	95,000		
Xie, Haiyi	Co-I	National Institute of Mental Health (NIMH)	Federal Government	Self-Management Training and Automated Telehealth to Improve SMI Health Outcomes			
Zubkoff, Lisa	Co-I	National Institute of Mental Health (NIMH)	Federal Government	RCT of a Learning Collaborative to Implement Health Promotion in Mental Health			
von Reyn, C F	PI	Global Health Innovative Technology Fund	Foundation	DAR-901 whole cell vaccine booster to prevent TB infection in adolescents	568,440		
		John E. Fogarty International Center (FIC)	Federal Government	Tuberculosis Research Institute at MUHAS	269,658		
Grand Total					25,435,706		

GRADUATE AND ADVANCED STUDIES Award Detail

Awards Received Fiscal Year 2017

Graduate Studies

Name	Role	DC Sponsor Name	Org Type	Project Title	Obligated Total
Kull, F Jon	PI	National Science Foundation (NSF)	Federal Government	Graduate Research Fellowship Program	373,000
Grand Total					373,000

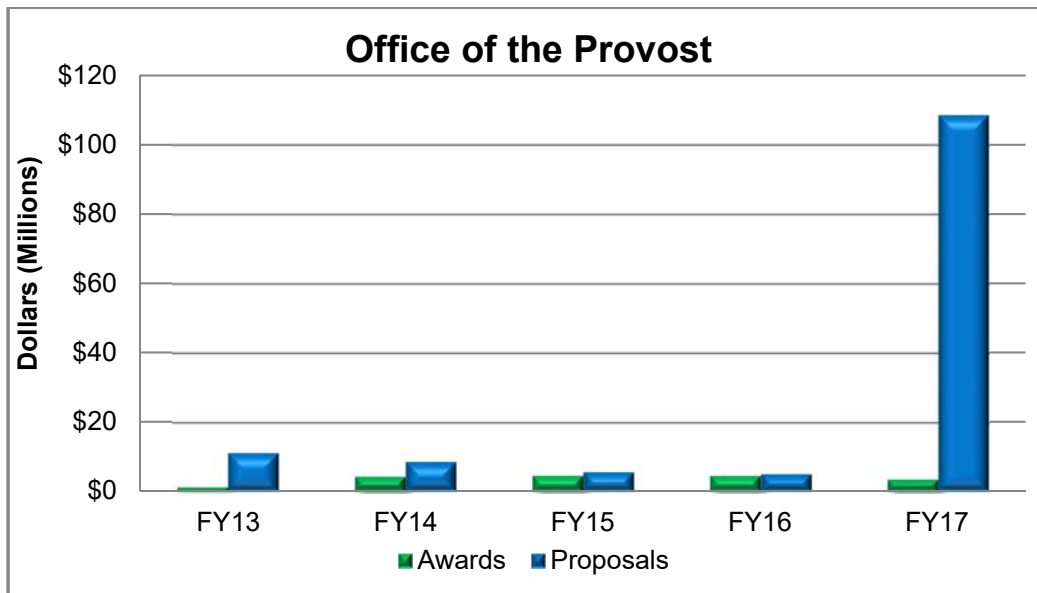
Office of the Provost

Award and Proposal Detail

During fiscal year 2017, the Office of the Provost managed 29 sponsored projects. Awards decreased 24% in 2017. Proposals increased dramatically due to a single \$100,000,000 proposal. Excluding the single large proposal, proposal dollars increased 68% in 2017. Table 1 identifies sponsoring agencies awarding more than \$1,000,000 to the Office of the Provost during 2017. Table 2 categorizes Direct and Indirect awards to the Office by purpose. Table 3 displays a five-year comparison of awards and proposals. The charts on the following pages show the distribution of awards and proposals between departments and the percentage of funding by sponsoring agency. In the awards detail section, some awards are listed under the managing unit rather than the specific department.

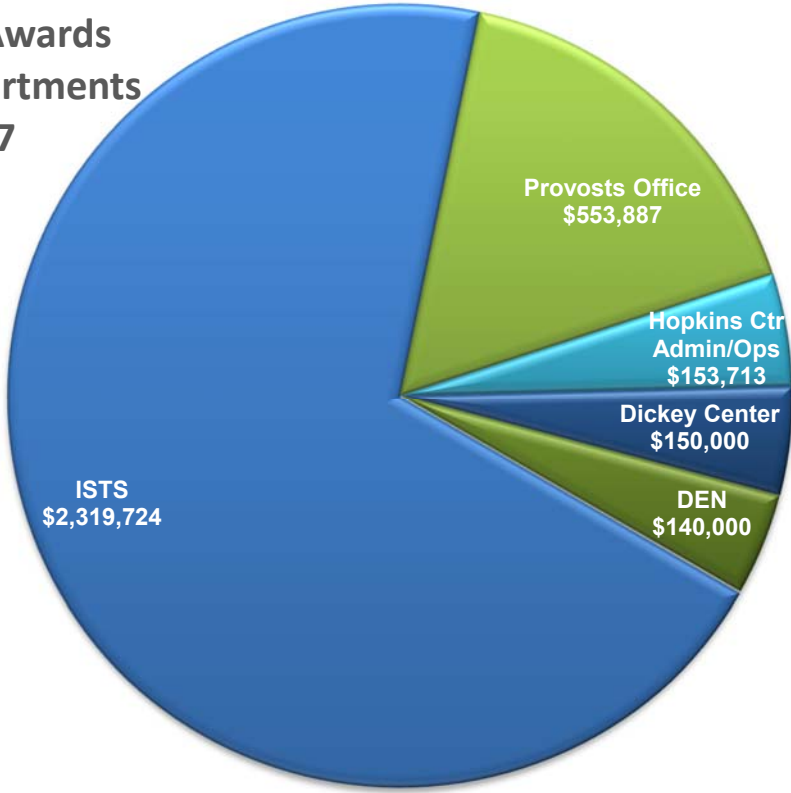
Agency	Award Amount
NSF	1,996,003

Purpose	Direct	Indirect	Total
Research	1,708,141	822,334	2,530,475
Other	888,288	92,075	980,363
Total	\$2,596,429	\$914,409	\$3,510,838

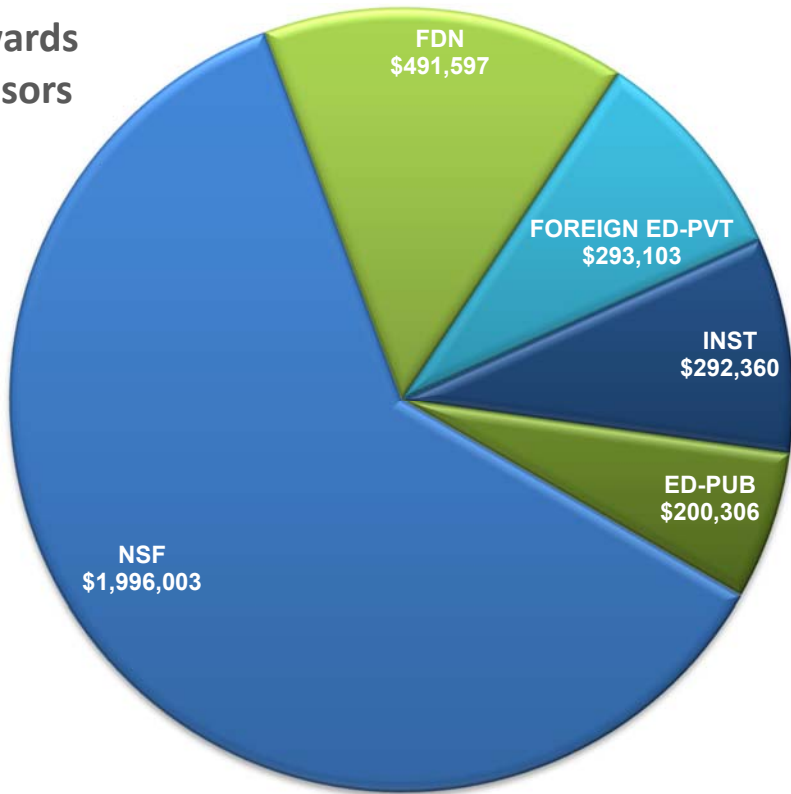


	FY13	FY14	FY15	FY16	FY17
Awards	\$1,280,172	\$4,369,046	\$4,685,447	\$4,615,016	\$3,510,838
Proposals	\$11,276,402	\$8,689,343	\$5,683,426	\$5,081,043	\$108,519,096

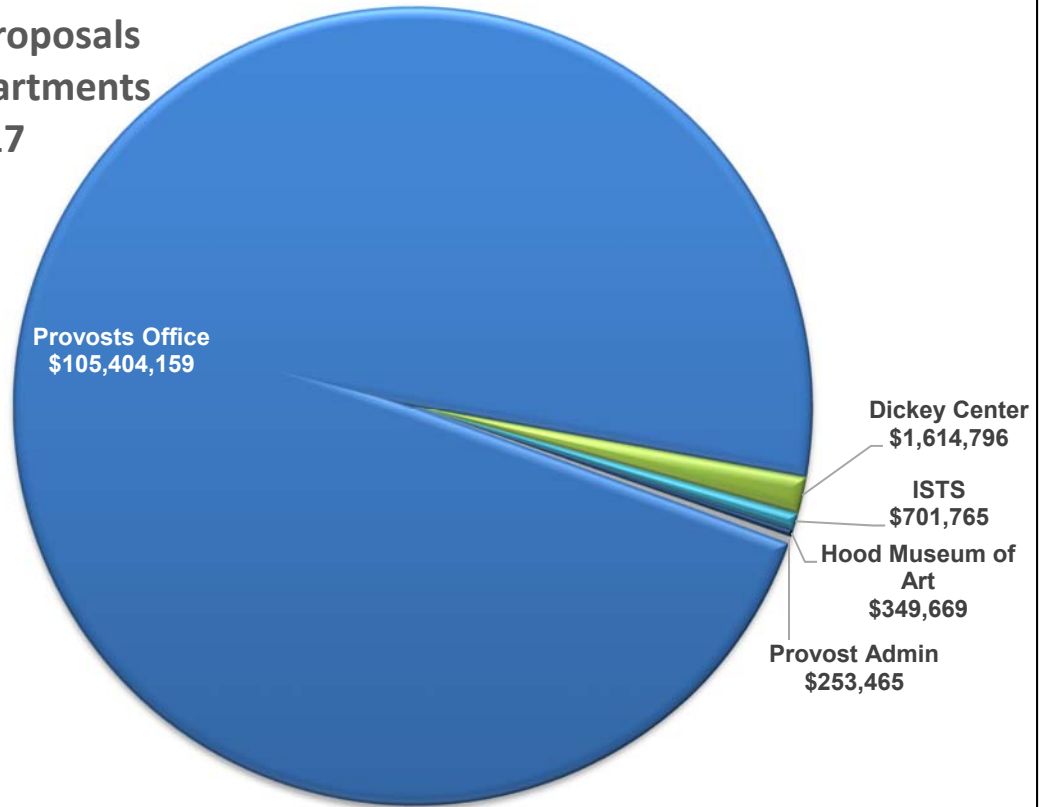
**Provost Awards
Top 5 Departments
FY17**



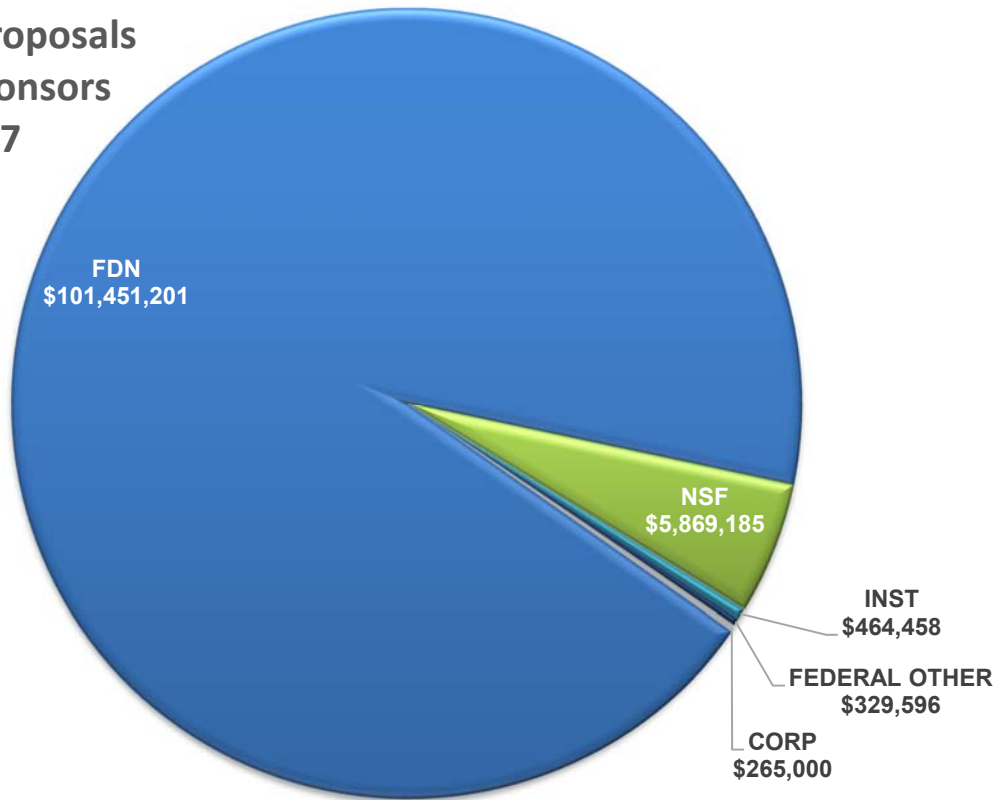
**Provost Awards
Top 5 Sponsors
FY17**



**Provost Proposals
Top 5 Departments
FY17**



**Provost Proposals
Top 5 Sponsors
FY17**



OFFICE OF THE PROVOST
Departmental Award Analysis
Fiscal Years 2016 - 2017

	FY16			FY17			% CHANGE		
	DIRECT	INDIRECT	TOTAL	DIRECT	INDIRECT	TOTAL	DIRECT	INDIRECT	TOTAL
Dartmouth Center for Health Care Delivery Science	1,379,780	97,839	1,477,619	0	0	0	-100%	-100%	-100%
Dartmouth Entrepreneurial Network	98,620	1,380	100,000	138,620	1,380	140,000	41%	0%	40%
Dickey Center	367,116	49,448	416,564	138,846	11,154	150,000	-62%	-77%	-64%
Environmental Health and Safety	5,000	0	5,000	0	0	0	-100%		-100%
Ethics Institute	16,500	0	16,500	0	0	0	-100%		-100%
Graduate Studies	353,500	0	353,500	0	0	0	-100%		-100%
Hood Museum	13,250	0	13,250	50,000	0	50,000	277%		277%
Hop Visiting Artists	66,500	0	66,500	210,813	0	210,813	217%		217%
Institute for Information Infrastructure Protection	104,311	18,834	123,145	0	0	0	-100%	-100%	-100%
ISTS	799,611	491,326	1,290,937	1,489,887	829,837	2,319,724	86%	69%	80%
Office of the Provost	525,556	61,042	586,598	481,849	72,038	553,887	-8%	18%	-6%
Office of the Provost Admin	125,541	39,862	165,403	41,265	0	41,265	-67%	-100%	-75%
Outdoor Programs	0	0	0	45,149	0	45,149			
TOTAL	3,855,285	759,731	4,615,016	2,596,429	914,409	3,510,838	-33%	20%	-24%

Awards Received Fiscal Year 2017

Dart Entrepren Network (DEN)

Name	Role	DC Sponsor Name	Org Type	Project Title	Obligated Total
Austin, Martha F	PI	New Hampshire Bus Finan Auth	Corporation	Live Free and Start Business Incubator Education and Acceleration	40,000
Gerngross, Tillman U	PI	National Science Foundation (NSF)	Federal Government	I-Corps Sites: Bridging the Gap: Dartmouth's I-Corps Site for Translating Science and Technology Discoveries to Value	100,000
Ray, Laura E	Co-PD/PI	National Science Foundation (NSF)	Federal Government	I-Corps Sites: Bridging the Gap: Dartmouth's I-Corps Site for Translating Science and Technology Discoveries to Value	
Grand Total					140,000

Awards Received Fiscal Year 2017

Dickey Center

Name	Role	DC Sponsor Name	Org Type	Project Title	Obligated Total
Benjamin, Daniel	PI	International Research and Exchanges Board (IREX)	Institution	2017 Mandela Washington Fellowship for Young African Leaders Institute	150,000
Grand Total					150,000

Awards Received Fiscal Year 2017

Hood Museum of Art

Name	Role	DC Sponsor Name	Org Type	Project Title	Obligated Total
Stomberg, John R	PI	Andy Warhol Foundation for the Visual Arts	Foundation	Feedback: Art, Africa, and the Eighties	50,000
Grand Total					50,000

Awards Received Fiscal Year 2017

Hopkins Ctr Admin/Ops

Name	Role	DC Sponsor Name	Org Type	Project Title	Obligated Total
Aleskie, Mary Lou	PI	Mellon Foundation	Foundation	Classical Music: Reaching Students Across Campus	153,713
Grand Total					153,713

Awards Received Fiscal Year 2017

Hopkins Ctr Vis Artists

Name	Role	DC Sponsor Name	Org Type	Project Title	Obligated Total
Lawrence, Margaret A	PI	Mid Atlantic Arts Foundation	Foundation	Southern Exposure Grant for TROKER	3,600
		National Endowment for the Arts (NEA)	Federal Government	2016NEA01AW1 – NEA Art Works I Application, FY2017	30,000
		New England Foundation for the Arts (NEFA)	Foundation	New England Foundation for the Arts	5,000
				New England Foundation for the Arts Expeditions Touring Grant for Roomful of Teeth	8,000
				New England Foundation for the Arts NDP Grant for Malpaso Dance	4,000
				New England Foundation for the Arts National Dance Project grant for Kyle Abraham	4,000
				New England Foundation for the Arts National Theater Project Award for Martha Redbone's Bone Hill: The Concert	2,500
Grand Total					57,100

Awards Received Fiscal Year 2017

ISTS

Name	Role	DC Sponsor Name	Org Type	Project Title	Obligated Total
Anthony, Denise L	PI	National Science Foundation (NSF)	Federal Government	TWC SBE: Medium: Collaborative: A Socio-Technical Approach to Privacy in a Camera-Rich World	124,152
Bratus, Sergey L	PI	SRI International	Institution	The Rapid Attack Detection, Isolation and Characterization Systems (RADICS)	142,360
		Siege Technologies, Inc.	Corporation	Diversified Hypervisors	51,806
Halter, Ryan J	Co-PD/PI	National Science Foundation (NSF)	Federal Government	ABR: Collaborative research: Computational Jewelry for Mobile Health	
				CSR:Large:Collaborative Research:Smart earpiece for supporting healthy eating behaviors	
Kotz, David F	PI	National Science Foundation (NSF)	Federal Government	ABR: Collaborative research: Computational Jewelry for Mobile Health	433,502
				CSR:Large:Collaborative Research:Smart earpiece for supporting healthy eating behaviors	515,493
				TWC: Frontier: Collaborative: Enabling trustworthy cybersystems for health and wellness	822,856
Lord, Sarah E	Co-PD/PI	National Science Foundation (NSF)	Federal Government	ABR: Collaborative research: Computational Jewelry for Mobile Health	
Marsch, Lisa A	Co-I	National Science Foundation (NSF)	Federal Government	TWC: Frontier: Collaborative: Enabling trustworthy cybersystems for health and wellness	
Odame, Kofi M	Co-PD/PI	National Science Foundation (NSF)	Federal Government	CSR:Large:Collaborative Research:Smart earpiece for supporting healthy eating behaviors	
Smith, Sean W	PI	National Security Agency (NSA)	Federal Government	2017 GenCyber Summer Camp Program	29,249
		University of Illinois at Urbana-Champaign	Educational Institution	CREDC - Cyber Resilient Energy Delivery Consortium	200,306
Yang, Xing-Dong	Co-PD/PI	National Science Foundation (NSF)	Federal Government	CSR:Large:Collaborative Research:Smart earpiece for supporting healthy eating behaviors	
Grand Total					2,319,724

Awards Received Fiscal Year 2017

Outdoor Programs

Name	Role	DC Sponsor Name	Org Type	Project Title	Obligated Total
Gawler, Rory C	PI	State of New Hampshire	State and Local Government	Carriage Road and Beaver Brook trails on Mount Moosilauke	45,149
Grand Total					45,149

Awards Received Fiscal Year 2017

Provosts Office

Name	Role	DC Sponsor Name	Org Type	Project Title	Obligated Total
Anthony, Denise L	PI	Mellon Foundation	Foundation	Society of Fellows Program	240,000
Eickelman, Dale F	PI	American University of Kuwait	Educational Institution	Dartmouth - American University of Kuwait Program	293,103
Warren, Michelle R	PI	Mellon Foundation	Foundation	Building a Twenty-First Century Faculty at Dartmouth College	20,784
Grand Total					553,887

Awards Received Fiscal Year 2017

Surgery

Name	Role	DC Sponsor Name	Org Type	Project Title	Obligated Total
Hoopes, P Jack	PI	Department of Veterans Affairs (VA)	Federal Government	VA 3-1 Contract: Vet services.EHS services.Stockroom Drawdown	41,265
Grand Total					41,265

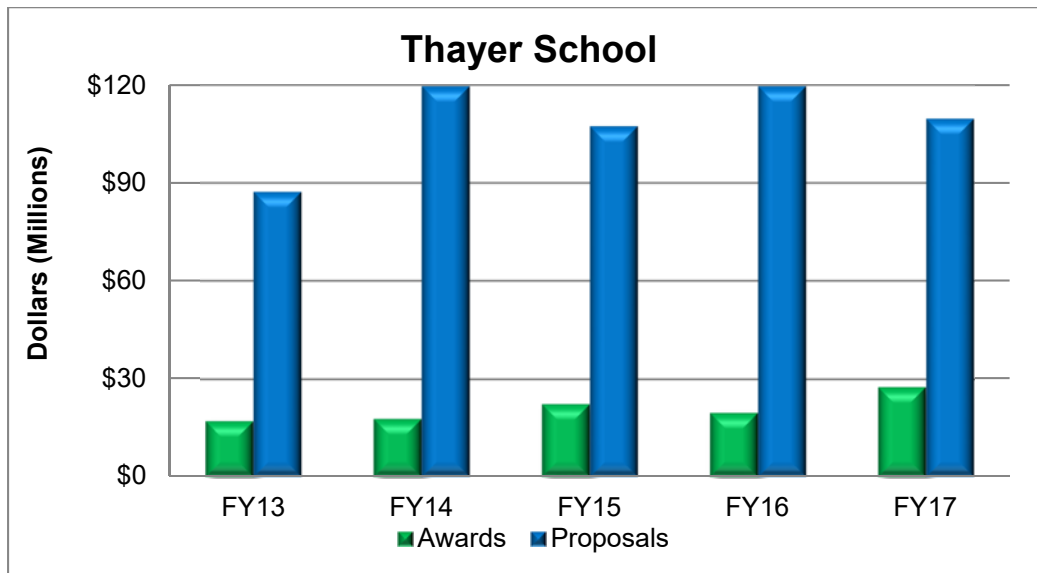
Thayer School of Engineering

Award and Proposal Detail

During fiscal year 2017, the Thayer School managed 96 sponsored projects. Awards increased 40% whereas proposal dollars decreased 8% from fiscal year 2016. Table 1 identifies sponsoring agencies awarding more than \$1,000,000 to the School during 2017. Table 2 categorizes Direct and Indirect awards to the Thayer School by purpose. Table 3 displays a five-year history of awards and proposals. The charts on the following pages show the distribution of awards and proposals between departments and the percentage of funding by sponsoring agency.

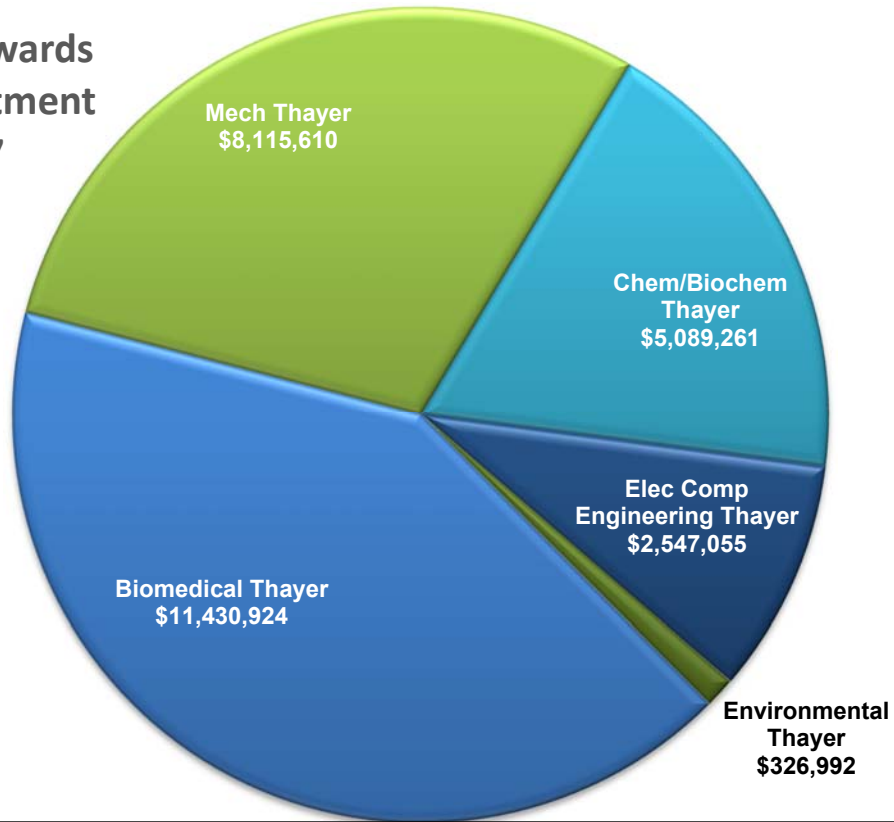
Agency	Award Amount
NSF	8,792,075
DHHS	6,541,809
DOD	3,115,649
CORP	2,681,846
FEDERAL OTHER	2,056,176
DOE	1,400,401
ED-PVT	1,308,714

Purpose	Direct	Indirect	Total
Research	21,329,724	6,176,231	27,505,955
Other	2,399	1,488	3,887
Total	\$21,332,123	\$6,177,719	\$27,509,842

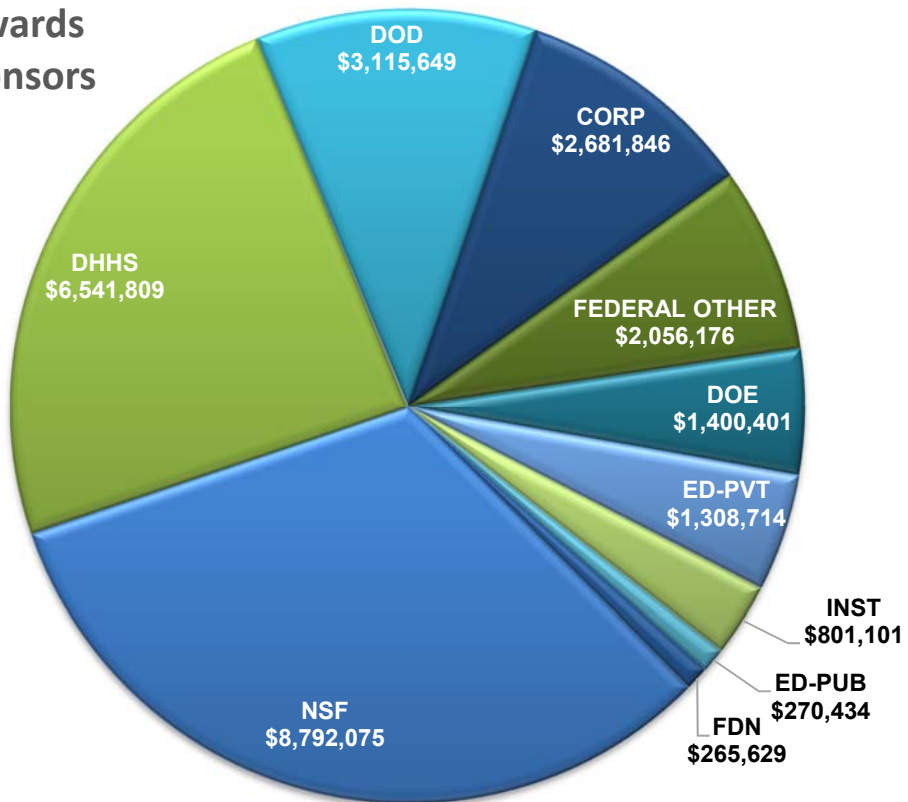


	FY13	FY14	FY15	FY16	FY17
Awards	\$17,107,615	\$17,754,680	\$22,293,388	\$19,596,704	\$27,509,842
Proposals	\$87,203,118	\$119,469,508	\$107,214,287	\$119,473,903	\$109,536,209

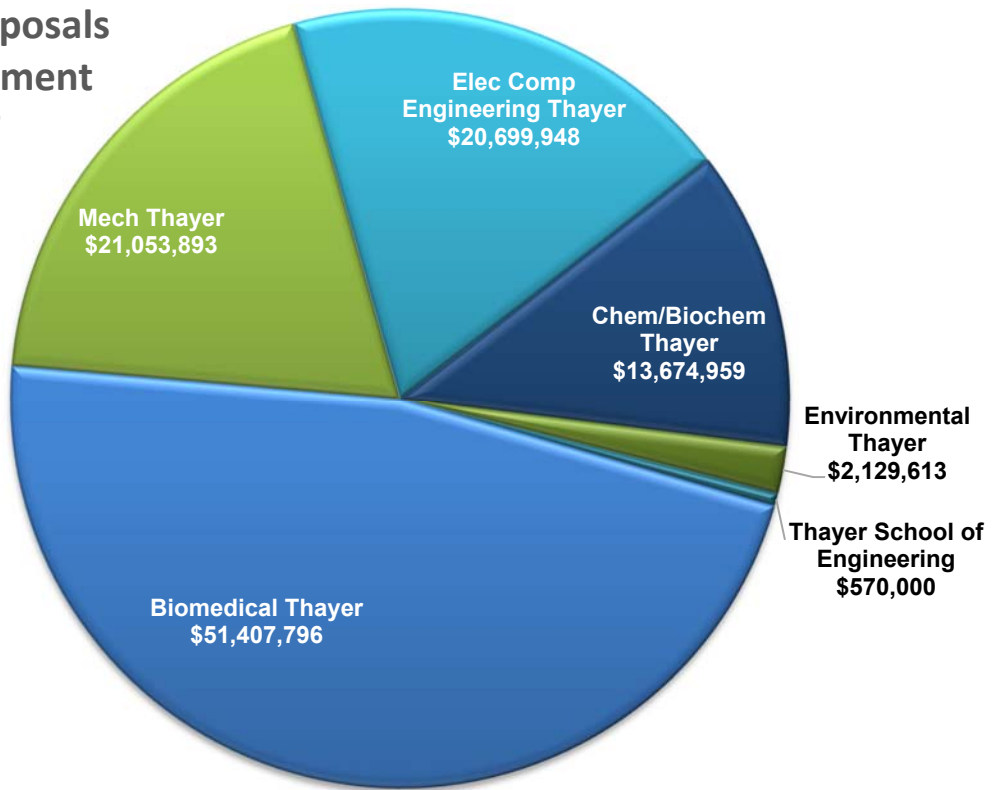
**Thayer Awards
by Department
FY17**



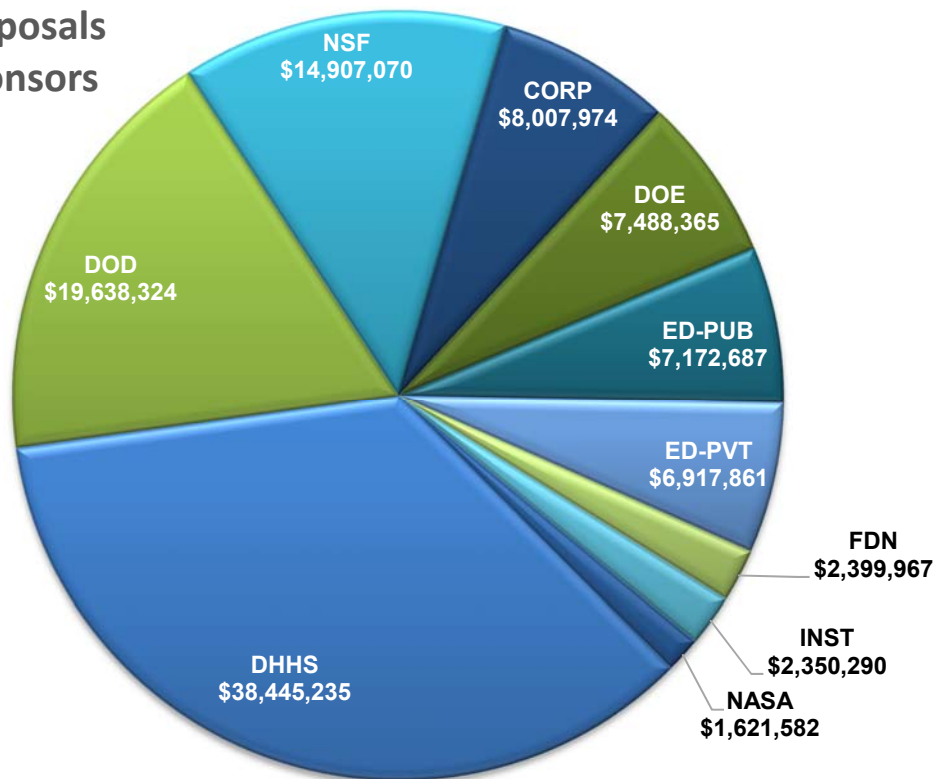
**Thayer Awards
Top 10 Sponsors
FY17**



**Thayer Proposals
by Department
FY17**



**Thayer Proposals
Top 10 Sponsors
FY17**



THAYER SCHOOL OF ENGINEERING
Departmental Award Analysis
Fiscal Years 2016 - 2017

	FY16			FY17			% CHANGE		
	<u>DIRECT</u>	<u>INDIRECT</u>	<u>TOTAL</u>	<u>DIRECT</u>	<u>INDIRECT</u>	<u>TOTAL</u>	<u>DIRECT</u>	<u>INDIRECT</u>	<u>TOTAL</u>
Biomedical Engineering	6,066,789	2,136,185	8,202,974	8,538,235	2,892,689	11,430,924	41%	35%	39%
Chemical & Biochemical Engineering	2,295,431	1,103,312	3,398,743	3,629,576	1,459,685	5,089,261	58%	32%	50%
Electrical & Computer Engineering	1,857,658	738,195	2,595,853	1,918,533	628,522	2,547,055	3%	-15%	-2%
Environmental Sciences & Engineering	261,417	96,898	358,315	239,553	87,439	326,992	-8%	-10%	-9%
Material Science & Mechanical Engineering	4,188,355	852,464	5,040,819	7,006,226	1,109,384	8,115,610	67%	30%	61%
TOTAL	14,669,650	4,927,054	19,596,704	21,332,123	6,177,719	27,509,842	45%	25%	40%

Awards Received Fiscal Year 2017

Biomedical Thayer

Name	Role	DC Sponsor Name	Org Type	Project Title	Obligated Total
Ackerman, Margaret E	PI	Department of Veterans Affairs (VA)	Federal Government	Combination Therapy using CRISPR/Cas gene editing plus human monoclonal antibodies for a functional HIV cure	8,660
		Duke University	Educational Institution	Bridging Antibody Fc-mediated Antiviral Functions Across humans and Non-human Primates	386,032
		Massachusetts General Hospital (MGH)	Institution	IgG Fc Assessment Services	620,000
				Defining Signatures of Antibody Responses that Correlate with Protection to Develop Down-Selection Criteria to Guide Vaccine Candidate Selection	324,733
			Demystifying the antiviral activity of the IgG3+ antibody response	172,228	
Alexander, Roberta D	Co-I	National Cancer Institute (NCI)	Federal Government	Microwave Imaging for Neoadjuvant Chemotherapy Monitoring	
		US Army Medical Research Acquisition Activity (DoD USAMRAA)	Federal Government	Noninvasive Label-Free Detection of Micrometastases in the Lymphatics with Ultrasound-Guided Photoacoustic Imaging	
Andreozzi, Jacqueline M	PI	National Cancer Institute (NCI)	Federal Government	Real-time Cherenkov imaging system for whole-breast radiotherapy verification	44,044
Bailey-Kellogg, Christopher J	Co-PD/PI	Duke University	Educational Institution	IgG Fc Assessment Services	
		Massachusetts General Hospital (MGH)	Institution	Defining Signatures of Antibody Responses that Correlate with Protection to Develop Down-Selection Criteria to Guide Vaccine Candidate Selection	
	Co-I	Duke University	Educational Institution	Bridging Antibody Fc-mediated Antiviral Functions Across humans and Non-human Primates	
Barth, Richard J	Co-I	National Cancer Institute (NCI)	Federal Government	Optical Scatter Imaging System for Surgical Specimen Margin Assessment during Breast Conserving Surgery	
		US Army Medical Research Acquisition Activity (DoD USAMRAA)	Federal Government	Noninvasive Label-Free Detection of Micrometastases in the Lymphatics with Ultrasound-Guided Photoacoustic Imaging	
Bruza, Petr	PI	DoseOptics LLC	Corporation	Video Rate optical verification tool for radiotherapy treatment plans	195,107
Chen, Zi	PI	Harvard University	Educational Institution	Epithelial Layer Jamming in Cancer Cell Migration	55,932
		Swiss Federal Institute of Technology Zurich	Educational Institution	Mechanics of soft living matter: from DNA mechanics to morphogenesis	49,047
	Co-PD/PI	Facebook, Inc.	Corporation	Innatam - Flexible Piezoelectric Micro-Kirigami Arrays for Bidirectional Tactile Communication	
	Co-I	National Heart Lung & Blood Institute (NHLBI)	Federal Government	Implantable Cardiac Power Generation Using Flexible 3D Porous Thin Films	
Davis, Scott C	PI	National Cancer Institute (NCI)	Federal Government	MRI fluorescence tomography for quantifying tumor receptor concentration in vivo	547,300
				Multi-probe fluorescence imaging for rapid intra-operative tumor margin assessment	604,996
Diamond, Solomon G	PI	International Conference on Biomagnetism	Federal Government	Development of the Biomag Central Portal	3,887
		Simbex, LLC	Corporation	Translation of Rehabilitation Engineering Advances and Technology 2.0	81,037
Elliott, Jonathan T	PI	National Cancer Institute (NCI)	Federal Government	MOLECULAR GUIDED SURGERY FOR IMPROVED RESECTION OF GLIOBLASTOMA MULTIFORME	157,680
		ZOLL Medical Corporation (ZOLL)	Corporation	EVALUATING THE USE OF NEAR INFRARED SPECTROSCOPY IN A SWINE MODEL	14,329
Eskey, Clifford J	Co-I	National Institute of Biomed Imaging & Bioeng (NIBIB)	Federal Government	Spectrally optimized, Spatially resolved Poro and Viscoelastic Brain MRE	
Gladstone, David J	Co-I	DoseOptics LLC	Corporation	Video Rate optical verification tool for radiotherapy treatment plans	
		National Institute of Biomed Imaging & Bioeng (NIBIB)	Federal Government	Optical Cherenkov calibration for human radiation therapy	
Halter, Ryan J	PI	National Institute of Biomed Imaging & Bioeng (NIBIB)	Federal Government	18th International Conference on Biomedical Applications of Electrical Impedance Tomography	10,000
		New Hampshire Innovation Research Center	State and Local Government	Bioimpedance-based Intracranial Mapping for Monitoring Evolving TBI	125,000
		US Army Medical Research Acquisition Activity (DoD USAMRAA)	Federal Government	Prostate Cancer Grade Mapping with Transrectal Electrical Impedance Tomography	219,853
Hartov, Alexander	Co-PD/PI	National Cancer Institute (NCI)	Federal Government	Microwave Imaging for Neoadjuvant Chemotherapy Monitoring	
Hill, Jane E	PI	Cystic Fibrosis Foundation (CFF)	Foundation	Rapid, Non-Invasive Detection of Pseudomonas and Staph CF Lung Infections	54,000
		Harvard Medical School	Educational Institution	Detect and quantify targeted volatile compounds produced in mycobacterial cultures	143,000
		Henry Luce Foundation	Foundation	Developing Tomorrow's Female Leaders in Science and Engineering	63,000
		National Institute of Allergy & Infectious Diseases (NIAID)	Federal Government	Toward Rapid, Non-Invasive, Highly Sensitive, Multiplex Detection of Respiratory Pathogens	196,372
		University of Washington (UW)	Educational Institution	Monitoring Efforts to Clear P. aeruginosa in Cystic Fibrosis Patients	48,600
Hoopes, P Jack	Co-I	National Cancer Institute (NCI)	Federal Government	Super-Localization Ultrasound Imaging with Targeted Laser-activated Nanodetectors	
		National Institute of Biomed Imaging & Bioeng (NIBIB)	Federal Government	Spectrally optimized, Spatially resolved Poro and Viscoelastic Brain MRE	
Hyams, Elias S	Co-PD/PI	US Army Medical Research Acquisition Activity (DoD USAMRAA)	Federal Government	Prostate Cancer Grade Mapping with Transrectal Electrical Impedance Tomography	
Jarvis, Lesley A	Co-I	National Institute of Biomed Imaging & Bioeng (NIBIB)	Federal Government	Optical Cherenkov calibration for human radiation therapy	
Jiang, Shudong	PI	National Cancer Institute (NCI)	Federal Government	Monitoring Neoadjuvant Chemotherapy Responses with NIR Tomography	394,425
Kaufman, Peter A	Co-I	National Cancer Institute (NCI)	Federal Government	Microwave Imaging for Neoadjuvant Chemotherapy Monitoring	
		University of California, Irvine (UCI)	Educational Institution	Monitoring Neoadjuvant Chemotherapy Responses with NIR Tomography	
				Developing DOSI Technology for Monitoring Response to Breast Cancer Chemotherapy	
Krishnaswamy, Venkataramanan	Co-I	National Cancer Institute (NCI)	Federal Government	Optical Scatter Imaging System for Surgical Specimen Margin Assessment during Breast Conserving Surgery	
Lollis, Stuart S	Co-I	National Institute of Biomed Imaging & Bioeng (NIBIB)	Federal Government	Spectrally optimized, Spatially resolved Poro and Viscoelastic Brain MRE	
Luke, Geoffrey P	PI	National Cancer Institute (NCI)	Federal Government	Super-Localization Ultrasound Imaging with Targeted Laser-activated Nanodetectors	211,410
		US Army Medical Research Acquisition Activity (DoD USAMRAA)	Federal Government	Noninvasive Label-Free Detection of Micrometastases in the Lymphatics with Ultrasound-Guided Photoacoustic Imaging	403,129
McClatchy, David M	PI	National Cancer Institute (NCI)	Federal Government	Structured Light Scatteroscopy for Intraoperative Breast Tumor Margin Assessment	43,576
Meaney, Paul M	PI	National Cancer Institute (NCI)	Federal Government	Microwave Imaging for Neoadjuvant Chemotherapy Monitoring	746,054
Paulsen, Keith D	PI	CairnSurgical, LLC	Corporation	Supine MRI Development for Breast Cancer Locator 3D Printing	7,994
		National Cancer Institute (NCI)	Federal Government	Molecular Fluorescence-Guided Surgery Platform	555,037
		National Institute of Biomed Imaging & Bioeng (NIBIB)	Federal Government	Spectrally optimized, Spatially resolved Poro and Viscoelastic Brain MRE	358,358

Awards Received Fiscal Year 2017

Name	Role	DC Sponsor Name	Org Type	Project Title	Obligated Total	
Paulsen, Keith D	PI	National Institute of Biomed Imaging & Bioeng (NIBIB)	Federal Government	Training in Surgical Innovation	93,292	
		National Institute on Alcohol Abuse & Alcoholism (NIAAA)	Federal Government	CRCNS-US-German Research Collaboration on Functional Neuro-Poroelastography	112,505	
		New Hampshire Innovation Research Center	State and Local Government	Supine MRI Development for Breast Cancer Locator 3D Printing	98,074	
		University of California, Irvine (UCI)	Educational Institution	Developing DOSI Technology for Monitoring Response to Breast Cancer Chemotherapy	17,359	
	PD/PI	National Cancer Institute (NCI)	Federal Government	Optical Scatter Imaging System for Surgical Specimen Margin Assessment during Breast Conserving Surgery		
Pogue, Brian W	PI	Massachusetts General Hospital (MGH)	Institution	Molecular Response and Imaging-based Combination Strategies for Optimal PDT: Core C	143,055	
				Molecular Response and Imaging-based Combination Strategies for Optimal PDT: Project 4	161,085	
		National Cancer Institute (NCI)	Federal Government	Optical Scatter Imaging System for Surgical Specimen Margin Assessment during Breast Conserving Surgery	524,930	
		National Institute of Biomed Imaging & Bioeng (NIBIB)	Federal Government	Optical Cherenkov calibration for human radiation therapy	529,795	
		Physical Sciences, Inc.	Corporation	Optical Dosimeter for Photodynamic Therapy	31,900	
		US Army Medical Research Acquisition Activity (DoD USAMRAA)	Federal Government	Lymph node metastases optical molecular diagnostic and radiation therapy	310,481	
	Co-I	National Cancer Institute (NCI)	Federal Government	MRI fluorescence tomography for quantifying tumor receptor concentration in vivo		
	Roberts, David W	Co-I	National Cancer Institute (NCI)	Federal Government	Monitoring Neoadjuvant Chemotherapy Responses with NIR Tomography	
					Multi-probe fluorescence imaging for rapid intra-operative tumor margin assessment	
	Russell, John S	PI	National Cancer Institute (NCI)	Federal Government	Super-Localization Ultrasound Imaging with Targeted Laser-activated Nanodetectors	
Samkoe, Kimberley S	Co-I	Massachusetts General Hospital (MGH)	Institution	Molecular Fluorescence-Guided Surgery Platform		
				Interpreting limits to nanoparticle delivery in high-stroma low-perfusion tumors	81,000	
		National Cancer Institute (NCI)	Federal Government	Molecular Response and Imaging-based Combination Strategies for Optimal PDT: Project 4		
Schned, Alan R	Co-PD/PI	US Army Medical Research Acquisition Activity (DoD USAMRAA)	Federal Government	MRI fluorescence tomography for quantifying tumor receptor concentration in vivo		
				Molecular Fluorescence-Guided Surgery Platform		
				Multi-probe fluorescence imaging for rapid intra-operative tumor margin assessment		
Seigne, John D	Co-PD/PI	US Army Medical Research Acquisition Activity (DoD USAMRAA)	Federal Government	Prostate Cancer Grade Mapping with Transrectal Electrical Impedance Tomography		
Shubitidze, Fridon	PI	Navy (DoD NAVY)	Federal Government	Carbon Fiber and Void Detection Using High Frequency Electromagnetic Induction Techniques	275,000	
		Strategic Environmental Research and Development Program (DOD SERDP)	Federal Government	Enhanced EMI models and systems for underwater UXO Detection and Discrimination	210,371	
Tosteson, Tor D	Co-I	National Cancer Institute (NCI)	Federal Government	Microwave Imaging for Neoadjuvant Chemotherapy Monitoring		
Van Citters, Douglas W	PI	DePuy Inc., A Johnson and Johnson Company	Corporation	Orthopaedic Device and Material Analysis	420,392	
		Larry Page and Lucy Southworth	Foundation	Tib-Finder: A Humanitarian Device to Aid in Intra-Osseous Infusion	102,796	
Weaver, John B	Co-I	Simbex, LLC	Corporation	Translation of Rehabilitation Engineering Advances and Technology 2.0		
		National Institute of Biomed Imaging & Bioeng (NIBIB)	Federal Government	Spectrally optimized, Spatially resolved Poro and Viscoelastic Brain MRE		
Wells, Wendy A	Co-I	National Cancer Institute (NCI)	Federal Government	CRCNS-US-German Research Collaboration on Functional Neuro-Poroelastography		
				Microwave Imaging for Neoadjuvant Chemotherapy Monitoring		
				Multi-probe fluorescence imaging for rapid intra-operative tumor margin assessment		
Zhang, Xiaojing	PI	Facebook, Inc.	Corporation	Optical Scatter Imaging System for Surgical Specimen Margin Assessment during Breast Conserving Surgery		
		National Heart Lung & Blood Institute (NHLBI)	Federal Government	Innatam - Flexible Piezoelectric Micro-Kirigami Arrays for Bidirectional Tactile Communication	969,336	
		National Science Foundation (NSF)	Federal Government	Implantable Cardiac Power Generation Using Flexible 3D Porous Thin Films	394,101	
Zhang, Xiaojing	PI	National Science Foundation (NSF)	Federal Government	Mesoporous PVDF Thin Film Device for Implantable Cardiac Power Generation	110,632	
Grand Total					11,430,924	

Awards Received Fiscal Year 2017

Chem/Biochem Thayer

Name	Role	DC Sponsor Name	Org Type	Project Title	Obligated Total
Bailey-Kellogg, Christopher J	Co-I	National Institute of Allergy & Infectious Diseases (NIAID)	Federal Government	Co-opting Endogenous Pathogen Autolysins as Next Generation Antibiotics	
Epps, Brenden	Co-PD/PI	US Department of Agriculture (USDA)	Federal Government	Cotreatment for Low-Cost Fermentation of Cellulosic Biomass	
Fossum, Eric R	Co-I	Army Research Office (DoD ARO)	Federal Government	Fundamental Limits of Quantum Semiconductor Photodetectors	
Griswold, Karl E	PI	Lyticon, LLC	Corporation	Design and Development of Immunotolerant S. aureus Biotherapies	263,423
		National Institute of Allergy & Infectious Diseases (NIAID)	Federal Government	Co-opting Endogenous Pathogen Autolysins as Next Generation Antibiotics Engineer bifunctional antibacterial enzymes for treatment of S. aureus infections	537,153 162,000
Hoopes, P Jack	Co-I	Lyticon, LLC	Corporation	Design and Development of Immunotolerant S. aureus Biotherapies	
Liu, Jifeng	PI	Army Research Office (DoD ARO)	Federal Government	Fundamental Limits of Quantum Semiconductor Photodetectors	707,332
		Epitaxial Laboratory, Inc	Corporation	Laser-seeded Crystallization of Low-defect GeSn for Optoelectronic Devices	50,000
		National Science Foundation (NSF)	Federal Government	CAREER: Low-Temperature Growth of High Crystallinity GeSn on Amorphous Materials for Advanced Optoelectronics	120,459
				Collaborative Research: Nanostructured Conductive Tin Oxide for High-Efficiency Light Trapping in Thin Films and Photonic Devices	105,621
Lynd, Lee R	PI	Department of Energy, Oak Ridge National Laboratory (OAK)	Federal Government	Bioenergy Science Center 2	1,293,333
		US Department of Agriculture (USDA)	Federal Government	Cotreatment for Low-Cost Fermentation of Cellulosic Biomass	1,849,940
Shao, Xiongjun	Co-PD/PI	US Department of Agriculture (USDA)	Federal Government	Cotreatment for Low-Cost Fermentation of Cellulosic Biomass	
Wang, Xiaoxin	Co-I	Epitaxial Laboratory, Inc	Corporation	Laser-seeded Crystallization of Low-defect GeSn for Optoelectronic Devices	
Grand Total					5,089,261

Awards Received Fiscal Year 2017

Elec Comp Engineering Thayer

Name	Role	DC Sponsor Name	Org Type	Project Title	Obligated Total
Cybenko, George	PI	George Mason University (GMU)	Educational Institution	Adversarial and Uncertain Reasoning for Adaptive Cyber Defense: Building the Scientific Foundation	133,750
Farid, Amro M	PI	ISO New England	Corporation	2017 ISO New England System Operational Analysis and Renewable Energy Integration Study (SOARES) project	250,000
Fossum, Eric R	PI	Varex Imaging Corporation	Corporation	Medical X-ray Sensor Investigation	49,762
	Co-PD/PI	National Science Foundation (NSF)	Federal Government	PFI: AIR-TT: High-Density Power Electronics for Large-Scale Distributed Battery Management with Real-Time Diagnostics	
Santos, Eugene	PI	Air Force Office of Scientific Research (DoD AFOSR)	Federal Government	Learning Nonlinear Decision Making	265,902
		Office of Naval Research (DoD ONR)	Federal Government	Dynamic Context-Centric Commander's Decision Support through Real-time Inverse Re-inforcement Learning	175,000
		Securborator, Inc.	Corporation	To Apply Bayesian Knowledge Technologies in Developing Next Generation Course of Action Recommended Systems	225,000
Sarpeshkar, Rahul	PI	National Science Foundation (NSF)	Federal Government	EFRI BioFlex: A Flexible Glucose Fuel Cell	481,836
Shepherd, Simon G	PI	National Science Foundation (NSF)	Federal Government	Collaborative Research: SuperDARN Space Weather Radar-Operations, Research and Community Support	120,000
				SuperDARN in Ireland: A Mid-Latitude Geospace Facility to Study Electrodynamical Coupling in the European and Scandinavian Sectors	346,977
Stauth, Jason T	PI	National Science Foundation (NSF)	Federal Government	CAREER: Hybrid Multimode Resonant Switched-Capacitor Converters for Renewable Energy and Point-of-Load Power Delivery	111,409
				PFI: AIR-TT: High-Density Power Electronics for Large-Scale Distributed Battery Management with Real-Time Diagnostics	81,566
Sullivan, Charles R	PI	National Science Foundation (NSF)	Federal Government	Collaborative Research: Advances in High-Frequency Magnetics for High-Efficiency, High-Density Power Electronic Systems	102,295
				High-Efficiency Self-Resonant Transmitters and Receivers for Wireless Power Transfer	203,558
Grand Total					2,547,055

Awards Received Fiscal Year 2017

Environmental Thayer

Name	Role	DC Sponsor Name	Org Type	Project Title	Obligated Total
Perovich, Donald K	PI	National Science Foundation (NSF)	Federal Government	Autonomous Ice Mass Balance Buoys for an Arctic Observing Network: A Continuation Proposal	330,635
				Collaborative Research: Responses of Atmospheric Oxidants and CO2 to Dramatic Changes in Arctic Sea Ice	26,357
		Stanford University	Educational Institution	Collaborative Research: Contrasting Under-Ice and Open-Water Phytoplankton Blooms in the Chukchi Sea	-30,000
Polashenski, Christopher M	Co-PD/PI	National Science Foundation (NSF)	Federal Government	Autonomous Ice Mass Balance Buoys for an Arctic Observing Network: A Continuation Proposal	
Grand Total					326,992

Awards Received Fiscal Year 2017

Mech Thayer

Name	Role	DC Sponsor Name	Org Type	Project Title	Obligated Total
Albert, Mary R	PI	Army Corps of Engineers (DoD USACE)	Federal Government	Adaptation for Increased Resilience of American Communities	94,487
		National Science Foundation (NSF)	Federal Government	Ice Drilling Program Office	5,344,131
	Co-PD/PI	University of New Hampshire (UNH)	Educational Institution	Responsive Autonomous Rovers to Enable Polar Science	
Baker, Ian	PI	Army Research Office (DoD ARO)	Federal Government	Synthesis and Processing of Materials: Directional Recrystallization Processing	200,000
		Department of Energy (DOE)	Federal Government	Understanding the Deformation Mechanisms of FeNiMnAlCr High-Entropy Alloys	107,068
		National Science Foundation (NSF)	Federal Government	Dynamic Observations of the Evolution of Firm	144,439
				Understanding the Deformation Behavior of Alumina-Forming Austenitic Stainless Steels	168,955
Demidenko, Eugene	Co-I	National Institute of Child Health & Human Development (NICHD)	Federal Government	A Nanotherapeutic Device for Effective Non-Surgical Female Sterilization	
Epps, Brenden	PI	Ocean Renewable Power Company, LLC	Corporation	INNOVATIVE DEPLOYMENT AND RETRIEVAL SCHEME FOR CROSS-FLOW HYDROKINETIC TURBINES	97,115
		Technical Directions Inc.	Corporation	Investigation into Gas Turbine Combustor Performance Shortfall	22,500
Feng, Xiahong	Co-PD/PI	National Science Foundation (NSF)	Federal Government	Collaborative Research: Arctic Land Fast Sea Ice Formation in the Presence of Fresh Water Input	
Halter, Ryan J	Co-I	National Science Foundation (NSF)	Federal Government	SCH: INT: A Noninvasive Cardiac Output Device For Telemonitoring	
Hoopes, P Jack	Co-I	National Institute of Child Health & Human Development (NICHD)	Federal Government	A Nanotherapeutic Device for Effective Non-Surgical Female Sterilization	
Lever, James H	Co-PD/PI	University of New Hampshire (UNH)	Educational Institution	Responsive Autonomous Rovers to Enable Polar Science	
	Co-I	National Science Foundation (NSF)	Federal Government	Collaborative Research: Flow and Fracture Dynamics in an Ice Shelf Lateral Margin: Observations and Modeling of the McMurdo Shear Zone	
Li, Weiyang	PI	Air Force Office of Scientific Research (DoD AFOSR)	Federal Government	Fundamental Studies on Next-Generation High-Energy and Low-Cost Sodium-Sulfur Batteries	119,362
Liu, Jifeng	Co-PD/PI	National Science Foundation (NSF)	Federal Government	Collaborative Research: Modeling-Based Design of Freeze-Cast Hybrid Materials	
Merton, Prudence	Co-I	National Science Foundation (NSF)	Federal Government	Engaged student learning - Exploration and Design: Small group learning in engineering systems and control education	
Obbard, Rachel W	PI	National Science Foundation (NSF)	Federal Government	Collaborative Research: Arctic Land Fast Sea Ice Formation in the Presence of Fresh Water Input	191,023
		US Department of the Interior, National Park Service (NPS)	Federal Government	3D Analysis and Visualization of Tideline Changes to Cellulosic Structures	40,000
Odame, Kofi M	PI	National Science Foundation (NSF)	Federal Government	SCH: INT: A Noninvasive Cardiac Output Device For Telemonitoring	284,339
		US Army Medical Research Acquisition Activity (DoD USAMRAA)	Federal Government	Prostate Cancer Grade Mapping with Transrectal Electrical Impedance Tomography	134,732
Perovich, Donald K	Co-I	National Science Foundation (NSF)	Federal Government	Collaborative Research: Combining Arctic Observing Network Observations and Remote Sensing Data to Understand Sea Ice Mass Balance and Albedo Feedback	
Polashenski, Christopher M	PI	National Science Foundation (NSF)	Federal Government	Collaborative Research: Combining Arctic Observing Network Observations and Remote Sensing Data to Understand Sea Ice Mass Balance and Albedo Feedback	184,450
Ray, Laura E	PI	National Science Foundation (NSF)	Federal Government	Collaborative Research: Flow and Fracture Dynamics in an Ice Shelf Lateral Margin: Observations and Modeling of the McMurdo Shear Zone	103,262
				Engaged student learning - Exploration and Design: Small group learning in engineering systems and control education	109,416
		Turtlepond Holdings, LLC	Corporation	Turtlepond TrueSquat Measurement Device	3,951
		University of New Hampshire (UNH)	Educational Institution	Responsive Autonomous Rovers to Enable Polar Science	204,475
Renshaw, Carl E	Co-PD/PI	US Department of the Interior	Federal Government	Fatigue of Sea Ice: A Wave-Induced Process of Rapid Self-Destruction	
Schulson, Eriand M	PI	US Department of the Interior	Federal Government	Fatigue of Sea Ice: A Wave-Induced Process of Rapid Self-Destruction	157,576
Trembly, B Stuart	Co-I	National Institute of Child Health & Human Development (NICHD)	Federal Government	A Nanotherapeutic Device for Effective Non-Surgical Female Sterilization	
Vaze, Vikrant S	PI	World Wildlife Fund (WWF)	Foundation	Optimal the Logistics of Fisheries Observer Resources	45,833
Wegst, Ulrike	PI	National Institute of Child Health & Human Development (NICHD)	Federal Government	A Nanotherapeutic Device for Effective Non-Surgical Female Sterilization	237,781
		National Science Foundation (NSF)	Federal Government	Collaborative Research: Modeling-Based Design of Freeze-Cast Hybrid Materials	120,715
Grand Total					8,115,610

Tuck School of Business

Award and Proposal Detail

The Awards and Proposals tables below show a five-year history by sponsoring agency.

TUCK SCHOOL AWARDS AND PROPOSALS BY SPONSOR

Awards	FY13	FY14	FY15	FY16	FY17
Alfred P. Sloan Foundation	103,500	0	0	0	0
Columbia University	0	0	0	0	2,500
National Science Foundation	0	0	0	46,606	0
Total	\$ 103,500	\$ 0	\$ 0	\$ 46,606	\$ 2,500

Proposals	FY13	FY14	FY15	FY16	FY17
Alfred P. Sloan Foundation	103,500	0	0	0	0
Brigham and Women's Hospital (BWH)	0	0	0	0	105,984
Columbia University	0	0	0	0	2,500
Kauffman Foundation	0	0	0	0	495,800
National Science Foundation	0	0	0	46,606	0
US Department of State	0	0	0	25,000	0
Total	\$ 103,500	\$ 0	\$ 0	\$ 71,606	\$ 604,284

Awards Received Fiscal Year 2017

Tuck School of Business

Name	Role	DC Sponsor Name	Org Type	Project Title	Obligated Total
Draper, Barbara D	PI	Columbia University	Educational Institution	Center for Public Research and Leadership Expansion	2,500
Grand Total					2,500

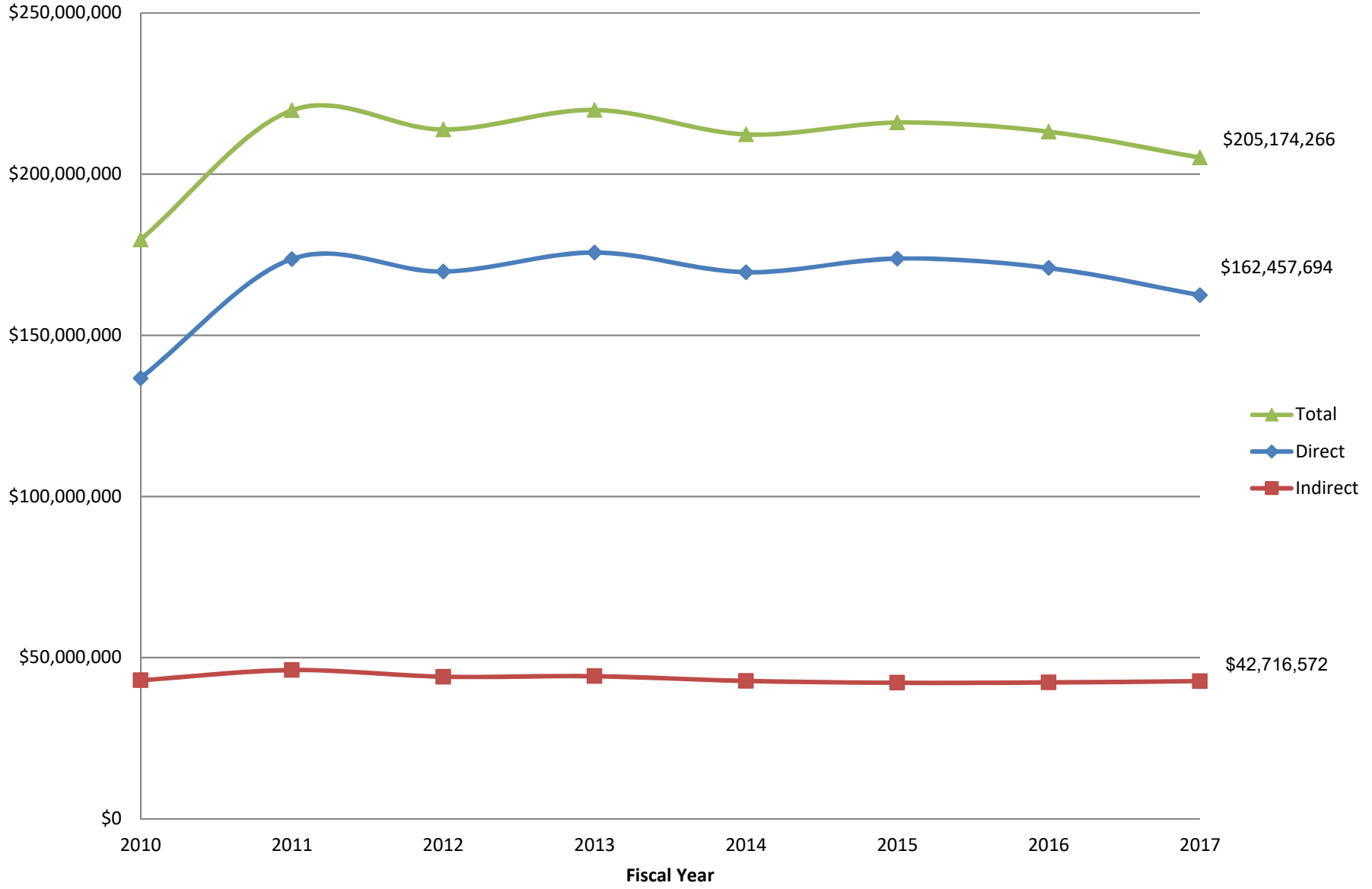
**OFFICE OF SPONSORED PROJECTS
DARTMOUTH COLLEGE
EXPENSE SUMMARY
EIGHT YEAR COMPARISON**

Fiscal Year	<---Agency Sponsored Expenses--->			<---College Cost Shared Expense--->			<-----Total Expense----->		
	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
<u>Campus Services</u>									
2017	99,890	0	99,890	0	0	0	99,890	0	99,890
2016	95,000	0	95,000	0	0	0	95,000	0	95,000
2015	43,483	0	43,483	0	0	0	43,483	0	43,483
2014	64,628	0	64,628	0	0	0	64,628	0	64,628
2013	15,435	0	15,435	-3,478	0	-3,478	11,957	0	11,957
2012	74,903	0	74,903	91,533	0	91,533	166,436	0	166,436
<u>Dean of College</u>									
2014	9,601	0	9,601	0	0	0	9,601	0	9,601
2013	-531	0	-531	0	0	0	-531	0	-531
2012	21,311	0	21,311	9,808	0	9,808	31,119	0	31,119
2011	487	0	487	2,000	0	2,000	2,487	0	2,487
2010	0	0	0	0	0	0	0	0	0
<u>Dean of Faculty</u>									
2017	17,149,655	6,239,374	23,389,029	605,465	-5,477	599,988	17,755,120	6,233,896	23,989,017
2016	17,961,331	6,384,048	24,345,379	417,718	-4,525	413,193	18,379,048	6,379,523	24,758,572
2015	18,620,092	6,218,708	24,838,800	393,448	-11,591	381,857	19,013,540	6,207,117	25,220,657
2014	18,743,909	6,215,845	24,959,754	466,440	0	466,440	19,210,349	6,215,845	25,426,194
2013	19,049,104	6,532,788	25,581,891	927,987	-32,862	895,124	19,977,090	6,499,925	26,477,016
2012	20,206,342	6,331,967	26,538,309	820,631	105,565	926,197	21,026,974	6,437,532	27,464,505
2011	20,227,127	6,622,942	26,850,069	773,979	-15,899	758,080	21,001,107	6,607,043	27,608,149
2010	17,950,654	6,454,715	24,405,369	748,462	74,019	822,480	18,699,115	6,528,734	25,227,849
<u>Exec VP Finance and Admin</u>									
2017	81,193	0	81,193	0	0	0	81,193	0	81,193
2016	165,093	0	165,093	0	0	0	165,093	0	165,093
<u>Financial Aid</u>									
2017	35,430,197	0	35,430,197	0	0	0	35,430,197	0	35,430,197
2016	32,228,202	0	32,228,202	650,535	0	650,535	32,878,737	0	32,878,737
2015	31,139,714	0	31,139,714	1,790,980	0	1,790,980	32,930,694	0	32,930,694
2014	32,012,371	0	32,012,371	1,659,667	0	1,659,667	33,672,038	0	33,672,038
2013	32,533,998	0	32,533,998	1,611,387	0	1,611,387	34,145,385	0	34,145,385
2012	34,172,996	0	34,172,996	1,454,814	0	1,454,814	35,627,809	0	35,627,809
2011	33,721,339	0	33,721,339	1,020,983	0	1,020,983	34,742,322	0	34,742,322
2010	5,112,800	0	5,112,800	1,202,286	0	1,202,286	6,315,086	0	6,315,086
<u>Geisel School of Medicine</u>									
2017	89,344,262	30,251,949	119,596,211	4,228,902	15,689	4,244,591	93,573,163	30,267,638	123,840,802
2016	99,965,358	30,247,863	130,213,221	3,594,636	0	3,594,636	103,559,994	30,247,863	133,807,857
2015	104,190,733	30,228,937	134,419,670	3,279,941	288	3,280,229	107,470,674	30,229,225	137,699,899
2014	104,883,152	31,247,399	136,130,551	2,019,781	32	2,019,812	106,902,933	31,247,430	138,150,363
2013	107,714,594	31,905,057	139,619,651	1,396,639	0	1,396,639	109,111,233	31,905,057	141,016,290
2012	98,305,155	31,894,379	130,199,534	951,597	159,880	1,111,477	99,256,752	32,054,259	131,311,011
2011	103,756,835	33,562,177	137,319,012	1,009,697	0	1,009,697	104,766,532	33,562,178	138,328,710
2010	97,617,750	31,009,255	128,627,005	1,076,622	19,916	1,096,538	98,694,372	31,029,170	129,723,542
<u>Office of the Provost</u>									
2017	2,370,272	746,082	3,116,354	875,019	0	875,019	3,245,291	746,082	3,991,373
2016	2,822,754	655,160	3,477,914	577,126	0	577,126	3,399,880	655,160	4,055,040
2015	3,476,697	651,241	4,127,937	775,645	0	775,645	4,252,341	651,241	4,903,582
2014	3,241,808	693,302	3,935,111	1,157,670	0	1,157,670	4,399,478	693,302	5,092,780
2013	4,115,594	939,822	5,055,417	114,523	0	114,523	4,230,117	939,822	5,169,939
2012	4,029,118	956,483	4,985,601	342,064	-7,000	335,064	4,371,182	949,483	5,320,665
2011	3,627,942	1,027,313	4,655,255	349,139	0	349,139	3,977,081	1,027,313	5,004,394
2010	3,885,929	652,375	4,538,305	573,865	-38,328	535,537	4,459,794	614,048	5,073,842

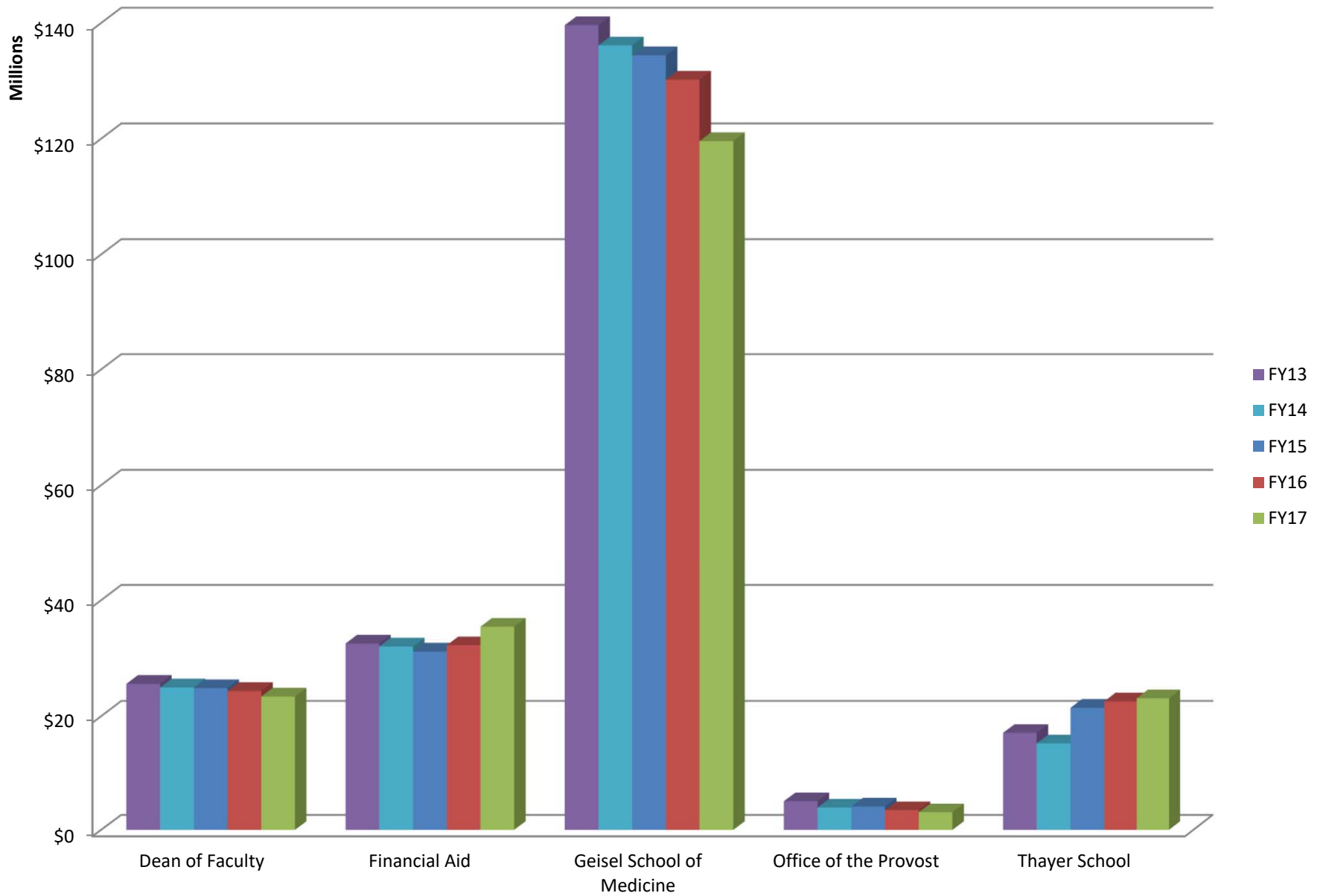
**OFFICE OF SPONSORED PROJECTS
DARTMOUTH COLLEGE
EXPENSE SUMMARY
EIGHT YEAR COMPARISON**

Fiscal Year	<---Agency Sponsored Expenses--->			<---College Cost Shared Expense--->			<-----Total Expense----->		
	Direct	Indirect	Total	Direct	Indirect	Total	Direct	Indirect	Total
<u>School Grad Adv Studies</u>									
2017	382,169	0	382,169	681,534	0	681,534	1,063,702	0	1,063,702
<u>Thayer School</u>									
2017	17,600,058	5,479,167	23,079,225	632,666	0	632,666	18,232,723	5,479,167	23,711,890
2016	17,588,758	4,968,652	22,557,410	350,207	0	350,207	17,938,965	4,968,652	22,907,617
2015	16,352,085	5,097,583	21,449,668	429,558	0	429,558	16,781,643	5,097,583	21,879,226
2014	10,647,750	4,597,106	15,244,856	332,789	0	332,789	10,980,540	4,597,106	15,577,645
2013	12,235,112	4,858,977	17,094,089	656,518	27,000	683,518	12,891,630	4,885,977	17,777,606
2012	12,978,278	4,899,484	17,877,762	808,948	7,506	816,454	13,787,226	4,906,990	18,694,216
2011	12,073,446	4,924,659	16,998,104	857,695	388	858,084	12,931,141	4,925,047	17,856,188
2010	11,968,298	4,790,122	16,758,420	926,288	-26,494	899,794	12,894,586	4,763,628	17,658,214
<u>Tuck School</u>									
2017	0	0	0	9,587	0	9,587	9,587	0	9,587
2016	87,901	26,298	114,199	235,082	0	235,082	322,983	26,298	349,281
2015	-808	0	-808	96,054	0	96,054	95,245	0	95,245
2014	2,056	0	2,056	92,488	0	92,488	94,544	0	94,544
2013	30,000	4,500	34,500	48,473	0	48,473	78,473	4,500	82,973
2012	0	0	0	0	-1,051	-1,051	0	-1,051	-1,052
2011	212,774	0	212,774	10,892	3,563	14,455	223,665	3,563	227,228
2010	187,735	51,884	239,619	0	-210	-210	187,735	51,674	239,409
<u>VP & Treas</u>									
2011	60,442	0	60,442	395,175	0	395,175	455,616	0	455,616
<u>Vice Provost St Aff</u>									
2016	291	0	291	2,187	0	2,187	2,478	0	2,478
<u>Total College</u>									
2017	162,457,694	42,716,572	205,174,266	7,033,172	10,212	7,043,384	169,490,866	42,726,784	212,217,650
2016	170,914,688	42,282,022	213,196,710	5,827,491	-4,525	5,822,965	176,742,179	42,277,497	219,019,675
2015	173,821,995	42,196,468	216,018,463	6,765,625	-11,303	6,754,323	180,587,620	42,185,166	222,772,786
2014	169,605,276	42,753,652	212,358,928	5,728,835	32	5,728,867	175,334,111	42,753,684	218,087,795
2013	175,693,306	44,241,143	219,934,449	4,752,049	-5,862	4,746,187	180,445,355	44,235,281	224,680,636
2012	169,788,102	44,082,312	213,870,414	4,479,395	264,900	4,744,295	174,267,497	44,347,212	218,614,709
2011	173,680,391	46,137,091	219,817,482	4,419,560	-11,948	4,407,612	178,099,951	46,125,143	224,225,094
2010	136,723,166	42,958,352	179,681,518	4,527,522	28,902	4,556,424	141,250,688	42,987,254	184,237,942

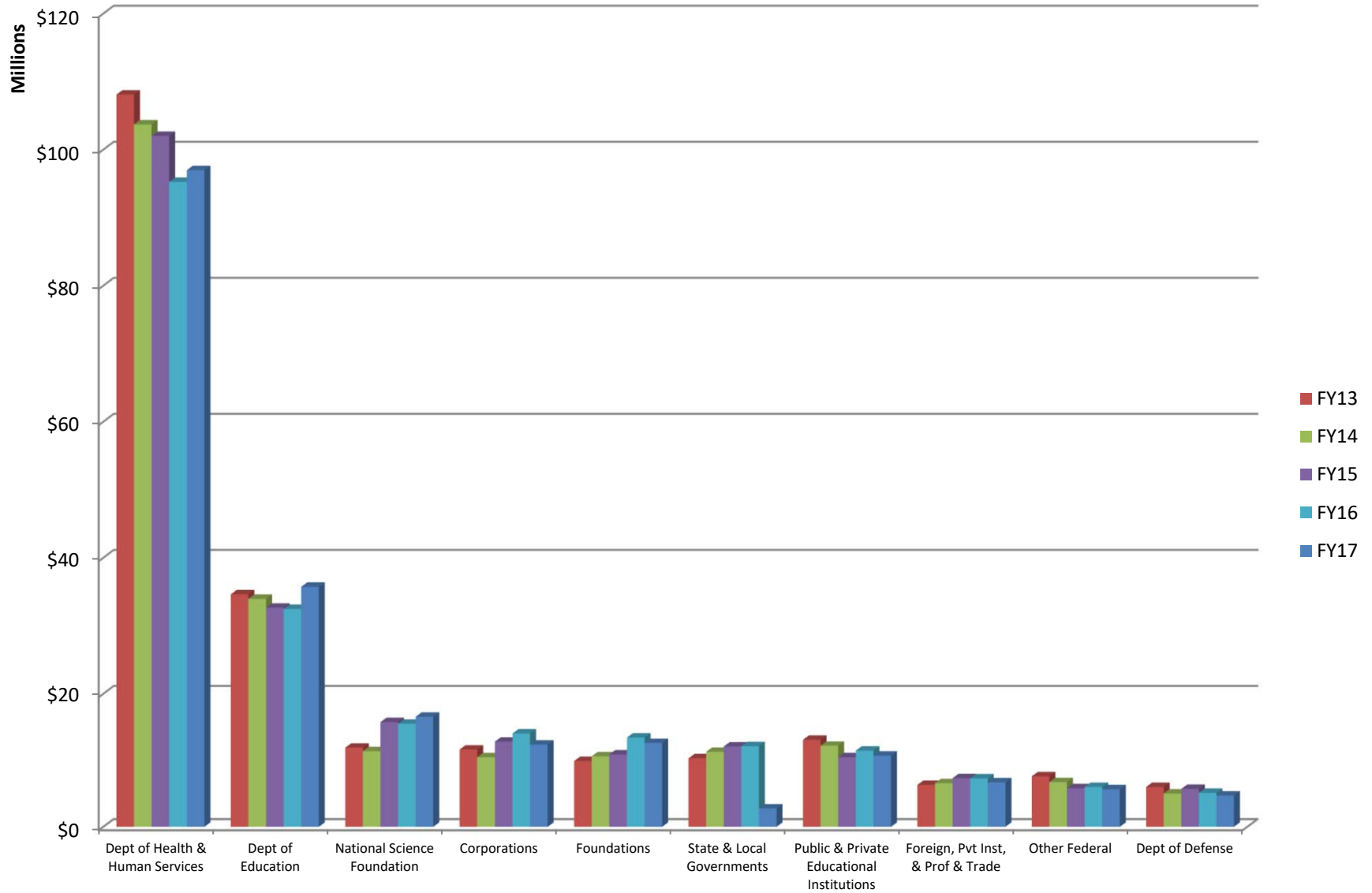
Eight Year Agency Sponsored Expense Comparison Total College



Five Year Agency Sponsored Expense Comparison by Top 5 Divisions



Five Year Agency Sponsored Expense Comparison by Type Funding Total College



Dartmouth College
Office of Sponsored Projects
FY17 Agency Sponsored Expense & College Cost Share by Type Research & Type Funding

Type Funding	<-- Agency Sponsored Expenses -->			<-- College Cost Shared Expense -->			Total Expense
	Direct	Indirect	Total	Direct	Indirect	Total	
Total Dartmouth College							
<u>Clinical Trial</u>							
Corporations	92,851	47,099	139,950	0	0	0	139,950
Federal Government	1,730,057	576,831	2,306,888	0	0	0	2,306,888
Foreign Corporations	4,306	1,077	5,383	0	0	0	5,383
Foundations	115,409	226	115,635	0	0	0	115,635
Institutes	125,857	14,505	140,363	0	0	0	140,363
Private Educ Institutions	179,197	25,229	204,427	0	0	0	204,427
Prof and Trade Assoc	4,422	341	4,763	0	0	0	4,763
Public Educ Institutions	69,282	17,641	86,923	0	0	0	86,923
Total Clinical Trial	2,321,382	682,950	3,004,332	0	0	0	3,004,332
<u>Equipment</u>							
Federal Government	86,773	0	86,773	0	0	0	86,773
Foundations	11,719	0	11,719	12,428	0	12,428	24,147
Total Equipment	98,492	0	98,492	12,428	0	12,428	110,920
<u>Fellowship</u>							
Federal Government	710,677	37,681	748,359	25,276	0	25,276	773,635
Foreign Corporations	100,103	0	100,103	0	0	0	100,103
Foundations	63,699	0	63,699	0	0	0	63,699
Institutes	16,742	0	16,742	0	0	0	16,742
Total Fellowship	891,222	37,681	928,903	25,276	0	25,276	954,180
<u>Financial Aid</u>							
Federal Government	35,430,197	0	35,430,197	0	0	0	35,430,197
Total Financial Aid	35,430,197	0	35,430,197	0	0	0	35,430,197
<u>Instruction</u>							
Corporations	1,858	641	2,499	0	0	0	2,499
Federal Government	2,653,494	109,257	2,762,751	32,927	0	32,927	2,795,678
Foreign Governments	395,224	29,353	424,578	23,883	0	23,883	448,460
Institutes	59,315	14,725	74,040	0	0	0	74,040
Public Educ Institutions	48,406	3,872	52,278	141,521	0	141,521	193,799
Total Instruction	3,158,298	157,848	3,316,146	198,330	0	198,330	3,514,476
<u>Other Sponsored</u>							
Corporations	633,314	119,497	752,812	237,575	0	237,575	990,387
Federal Government	3,430,538	244,156	3,674,693	491,245	0	491,245	4,165,938
Foreign Corporations	222,291	57,748	280,038	0	0	0	280,038
Foreign Institutes	81,979	12,155	94,135	0	0	0	94,135
Foreign Private Educ Inst	253,913	77,077	330,990	0	0	0	330,990
Foundations	3,469,330	71,794	3,541,124	125,328	0	125,328	3,666,452
Institutes	140,246	18,734	158,980	72,384	0	72,384	231,364
Private Educ Institutions	210,148	91,262	301,410	0	0	0	301,410
Prof and Trade Assoc	252,921	27,072	279,993	0	0	0	279,993
Public Educ Institutions	59,934	6,183	66,117	0	0	0	66,117
State and Local Governments	1,270,044	132,678	1,402,722	6,384	0	6,384	1,409,106
Total Other Sponsored	10,024,658	858,356	10,883,015	932,916	0	932,916	11,815,931
<u>Research</u>							
Corporations	8,192,192	3,337,826	11,530,018	39,308	0	39,308	11,569,325
Federal Government	82,063,737	32,713,886	114,777,623	5,351,061	2,111	5,353,172	120,130,795
Foreign Corporations	266,804	77,871	344,675	0	0	0	344,675
Foreign Foundations	495,027	42,616	537,643	0	0	0	537,643

Dartmouth College
Office of Sponsored Projects
FY17 Agency Sponsored Expense & College Cost Share by Type Research & Type Funding

Type Funding	<-- Agency Sponsored Expenses -->			<-- College Cost Shared Expense -->			Total Expense
	Direct	Indirect	Total	Direct	Indirect	Total	
Total Dartmouth College							
Foreign Governments	338,336	87,648	425,983	0	0	0	425,983
Foreign Institutes	253,255	63,531	316,786	0	0	0	316,786
Foreign Public Educ Institut	138,876	72,238	211,115	0	0	0	211,115
Foundations	8,307,827	642,422	8,950,249	110,751	0	110,751	9,061,000
Institutes	2,151,998	761,374	2,913,372	52,286	8,101	60,387	2,973,759
Private Educ Institutions	3,554,966	1,439,524	4,994,491	-2,350	0	-2,350	4,992,141
Prof and Trade Assoc	60,863	2,837	63,700	10,559	0	10,559	74,259
Public Educ Institutions	3,530,459	1,529,827	5,060,286	302,607	0	302,607	5,362,894
State and Local Governments	1,179,105	208,136	1,387,240	0	0	0	1,387,240
Total Research	110,533,445	40,979,737	151,513,181	5,864,222	10,212	5,874,434	157,387,615
Dartmouth Totals	162,457,694	42,716,572	205,174,266	7,033,172	10,212	7,043,384	212,217,650

Dartmouth College
Office of Sponsored Projects
FY17 Summary of Expenditures by Area

Department	Salaries Wages	Supplies & Other	Fringe Benefits	Equipment	Travel	Subrecipients	Total Indirect	Total Expenses
Campus Services								
EHS	3,846	1,154	0	0	0	0	0	5,000
Woodlands Office	30,769	9,231	54,890	0	0	0	0	94,890
Campus Services	34,615	10,385	54,890	0	0	0	0	99,890
Dean of Faculty								
AMELL	0	0	1,189	0	0	0	0	1,189
Anthropology	180,168	45,978	33,284	0	21,490	46,591	29,649	357,160
Biological Sciences	1,704,305	351,940	600,295	8,163	54,513	919,580	1,292,400	4,931,194
Chemistry	898,650	145,748	344,788	24,192	10,793	73,499	792,083	2,289,753
Computer Science	748,760	116,487	82,026	6,742	23,659	2,474	574,693	1,554,842
Dean of Faculty	0	0	70,487	0	67,872	0	0	138,359
Earth Sciences	480,454	58,793	396,513	141,145	71,284	6,684	521,568	1,676,441
Economics	47,957	10,442	6,008	0	5,306	0	40,815	110,527
Education	10,883	3,219	1,600	0	0	5,700	9,271	30,673
Environmental Studies	363,074	103,296	135,549	0	15,949	134,466	279,942	1,032,276
Film and Media Studies	143,923	25,583	119,747	0	1,725	0	122,864	413,842
Geography	115,086	16,065	17,763	0	14,708	0	87,471	251,092
Government	228,902	56,044	35,020	0	9,897	25,439	68,358	423,661
Humanities General	0	0	0	0	0	0	0	0
Inst for Writing Rhetoric	7,812	2,250	14	0	990	0	6,861	17,928
Interdiscipl Prog	0	0	0	0	0	0	0	0
Leslie Humanities Ctr	3,550	345	9,543	0	10,175	0	0	23,612
Linguistics	10,636	3,000	9,683	0	18,256	0	6,860	48,435
Mathematics	172,545	32,055	15,354	0	79,974	1,037,165	122,582	1,459,674
Neukom Institute	0	0	0	0	0	-1,643	0	-1,643
PBS	1,212,240	269,174	421,468	0	67,860	209,879	1,073,065	3,253,685
Philosophy	30,770	9,231	0	0	0	0	0	40,001
Physics Astronomy	2,006,851	362,689	491,488	181,581	112,925	733,221	1,190,910	5,079,664
Quantitative Social Science	10,895	3,125	1,317	0	1,482	0	10,428	27,247
Religion	0	0	9,771	0	9,696	0	0	19,468
Rockefeller Center	0	0	0	0	0	0	0	0
Sciences General	0	0	0	0	0	0	0	0
Social Sci General	0	0	0	0	0	0	0	0
Sociology	57,325	17,198	1,659	0	0	0	9,554	85,736
Undergraduate Advising and	0	0	92,112	0	15,560	0	0	107,672
WISP	11,294	0	5,244	0	0	0	0	16,538
Dean of Faculty	8,446,080	1,632,660	2,901,922	361,822	614,114	3,193,057	6,239,374	23,389,029
Exec VP Finance and Admin								
Child Care	34,910	10,473	35,117	0	693	0	0	81,193
Exec VP Finance and Admin	34,910	10,473	35,117	0	693	0	0	81,193
Financial Aid								
Financial Aid Awards	698,496	0	34,731,701	0	0	0	0	35,430,197
Financial Aid	698,496	0	34,731,701	0	0	0	0	35,430,197
Geisel School of Medicine								
Bio Epi	9,988	2,996	2	0	0	2,856	24,844	40,685
Biochemistry	3,129,040	641,804	1,563,488	579,309	44,967	469,545	2,922,070	9,350,224
Biomedical Research	1,085,214	294,800	486,318	20,701	106,755	942,043	1,102,948	4,038,778

Dartmouth College
Office of Sponsored Projects
FY17 Summary of Expenditures by Area

Department	Salaries Wages	Supplies & Other	Fringe Benefits	Equipment	Travel	Subrecipients	Total Indirect	Total Expenses
Cardiology	0	0	31,368	0	0	0	7,401	38,769
CEHS	0	0	0	0	0	0	0	0
CFMED Admin	93,081	27,539	985,107	0	23,987	214	192,085	1,322,013
Clinical Trials	0	0	264,789	0	0	0	164,169	428,957
Ctr Tech Behavioral Health	1,719,376	475,625	1,089,914	0	134,910	1,186,010	1,942,767	6,548,601
Data Science	1,662,885	473,728	746,365	724	100,534	1,053,782	1,746,466	5,784,484
DMS Deans Office	0	0	0	0	0	0	0	0
Emergency Medicine	0	0	230,603	0	0	0	79,558	310,160
Endocrinology	0	0	2,820	0	0	0	1,748	4,568
Epidemiology	2,519,395	674,625	1,572,854	25,241	68,433	799,021	2,484,400	8,143,969
Gastroenterology	7,207	2,162	319,888	0	7,589	241,120	136,364	714,331
Genetics	44,965	7,693	19,838	0	91	-10,174	20,758	83,171
GIM	30,706	5,169	86,075	0	2,059	0	15,928	139,937
Hem Onc	1,076	97	16,510	0	1,413	0	667	19,763
Hospital Medicine	0	0	13,000	0	0	0	1,300	14,300
Infectious Disease	94,346	27,547	597,661	0	32,646	690,724	116,623	1,559,547
iQBS	45,361	4,933	23,244	0	3,542	0	0	77,081
MD PhD Prog	0	0	-806	0	0	0	0	-806
Medicine	21,815	6,544	301,258	0	8,657	0	77,409	415,682
Micro Immuno	5,277,313	1,283,627	3,676,026	184,404	177,105	3,119,063	5,232,395	18,949,932
Molecular and Systems Biology	2,906,214	670,435	1,090,321	145,182	70,918	555,972	2,421,038	7,860,080
NCCC	1,670,364	390,306	1,584,234	0	27,329	40,663	1,866,505	5,579,401
Neurology	59,867	3,005	391,469	0	15,176	59,615	262,177	791,310
ObGyn	3,101	930	255,789	0	9,590	415,618	128,030	813,057
Occupational Medicine	-13,509	-4,156	7,640	0	-5,938	-52,662	-21,204	-89,829
Orthopaedics	2,010	603	66,109	0	410	0	11,152	80,285
Pathology	3,788	774	305,132	21,884	5,133	0	158,259	494,970
Pediatrics	195,586	56,032	929,446	5,423	74,013	739,999	172,877	2,173,376
Pharm Tox	7,381	1,502	11,189	-5,001	0	3,714	-2,116	16,669
Physiology	153,578	36,593	39,848	24,021	5,233	0	143,973	403,245
PRC	183,736	46,404	623,546	0	28,381	407,443	301,967	1,591,477
Psychiatry	430,573	97,807	2,716,437	0	180,002	1,106,967	1,472,848	6,004,632
Pulmonary	80,086	19,050	871,204	0	5,865	46,918	253,925	1,277,048
Rad Onc	49,061	8,286	155,766	0	3,668	0	104,493	321,274
Radiology	-103	748	114,110	0	1,278	173,005	89,658	378,696
Rheumatology	8,158	0	95,558	0	0	0	29,040	132,756
Shared Services	211,749	63,525	582,418	0	0	0	531,768	1,389,460
Surgery	79,918	15,661	502,797	4,306	20,210	119,634	248,645	991,171
Synergy Administration	1,400,773	407,119	841,752	13,537	40,815	1,065,406	44,836	3,814,237
TDC	842,294	216,679	463,275	0	174,146	204,967	250,080	2,151,441
TDI Education	367,182	104,912	722,924	0	68,850	281,344	111,685	1,656,897
TDI EH - Conditions	1,267,507	350,201	667,420	0	47,127	733,064	1,207,181	4,272,501
TDI EH – Systems	2,667,991	779,457	1,446,290	0	79,404	995,135	2,448,215	8,416,492
TDI Engmt Empow Enabl	681,532	181,102	355,614	0	31,978	58,899	399,123	1,708,247
TDI Intvt Imprv Impmt	1,099,367	314,435	862,912	0	77,637	706,368	596,415	3,657,134
TDI Leadership Improve	17,451	5,235	9,919	0	1,363	0	264	34,232
TDI Operations	539,473	156,953	551,641	0	43,027	660,534	726,058	2,677,686
TDI Other Programs	981,154	294,346	1,084,633	0	54,886	42,104	6,060	2,463,183
TDI Research Core	238,694	71,405	11,563	0	910	0	19,099	341,672
Veterans Admin	160,970	48,291	0	0	0	0	0	209,261
Geisel School of Medicine	32,037,717	8,266,532	29,387,277	1,019,731	1,774,093	16,858,911	30,251,949	119,596,211

Office of the Provost

Animal Care and Use	22,851	6,855	0	0	0	0	0	29,705
Computing Services Admin	0	0	0	0	0	0	0	0
Dickey Center	129,884	23,185	118,164	0	64,134	0	31,862	367,229
Hood Collections	321	0	22,237	0	0	0	0	22,558
Hood Education	0	0	0	0	0	0	0	0
Hood Programs	0	0	0	0	0	0	0	0

Dartmouth College
Office of Sponsored Projects
FY17 Summary of Expenditures by Area

Department	Salaries Wages	Supplies & Other	Fringe Benefits	Equipment	Travel	Subrecipients	Total Indirect	Total Expenses
Hopkins Admin	50,638	14,109	139,786	0	6,564	0	0	211,097
Hopkins VPAS	0	0	71,942	0	0	0	0	71,942
I3P	3,327	998	0	0	0	32,103	2,681	39,109
ISTS	735,684	141,961	95,725	5,986	57,737	160,752	629,354	1,827,198
Moosilauke	0	0	0	0	0	0	0	0
Ofc of Entrepreneurship Tech	0	0	43,634	0	14,495	0	713	58,841
OPO Admin	30,931	2,102	325	0	0	0	0	33,357
OSP Admin	0	0	0	0	0	0	0	0
Provost Admin	204,588	34,411	81,397	0	53,447	0	81,472	455,316
Office of the Provost	1,178,224	223,621	573,209	5,986	196,377	192,855	746,082	3,116,354
School Grad Adv Studies								
Grad School Central	0	0	0	0	0	0	0	0
Graduate Studies	281,183	0	96,373	0	4,613	0	0	382,169
School Grad Adv Studies	281,183	0	96,373	0	4,613	0	0	382,169
Thayer School								
Biomedical Eng	3,082,651	650,758	1,709,088	623,246	137,446	1,301,196	2,467,108	9,971,493
Chemical and Biochem	1,147,674	241,922	627,568	99,673	69,462	253,117	1,171,907	3,611,324
Departmental Research	0	0	0	0	0	0	0	0
Electrical and Comp	857,799	162,842	377,939	0	74,866	438,447	719,949	2,631,842
Environmental Eng	136,210	11,877	92,685	0	12,564	81,386	122,476	457,198
Mechanical Eng	1,160,473	181,644	698,672	92,680	118,504	3,155,168	997,727	6,404,868
Thayer Central	0	0	2,500	0	0	0	0	2,500
Thayer School	6,384,806	1,249,043	3,508,452	815,599	412,843	5,229,315	5,479,167	23,079,225
Tuck School								
Tuck MBA Program	0	0	0	0	0	0	0	0
Tuck School	0	0	0	0	0	0	0	0
Dartmouth Totals	49,096,031	71,288,941	11,392,714	2,203,137	3,002,733	25,474,137	42,716,572	205,174,266

Dartmouth College
Office of Sponsored Projects

FY17 Expense Summary: Expense Categories by Type Funding and Type Research

Type Funding	Salaries Wages	Fringe Benefits	Supplies & Other	Equipment	Travel	Subrecipients	Total Indirect	Total Expenses
Total Dartmouth College								
<u>Clinical Trial</u>								
Corporations	10,858	2,942	78,387	0	663	0	47,099	139,950
Federal Government	150,231	44,047	820,963	0	12,948	701,868	576,831	2,306,888
Foreign Corporations	0	0	4,306	0	0	0	1,077	5,383
Foundations	0	0	115,362	0	47	0	226	115,635
Institutes	0	0	125,857	0	0	0	14,505	140,363
Private Educ Institutions	0	0	179,197	0	0	0	25,229	204,427
Prof and Trade Assoc	0	0	4,422	0	0	0	341	4,763
Public Educ Institutions	0	0	66,840	0	2,442	0	17,641	86,923
Total Clinical Trial	161,088	46,990	1,395,335	0	16,101	701,868	682,950	3,004,332
<u>Equipment</u>								
Federal Government	0	0	8,229	78,544	0	0	0	86,773
Foundations	0	0	2,118	9,601	0	0	0	11,719
Total Equipment	0	0	10,347	88,145	0	0	0	98,492
<u>Fellowship</u>								
Federal Government	421,312	9,369	264,071	0	15,925	0	37,681	748,359
Foreign Corporations	26,823	1,727	68,012	0	3,540	0	0	100,103
Foundations	3,868	909	56,811	0	2,111	0	0	63,699
Institutes	0	0	16,742	0	0	0	0	16,742
Total Fellowship	452,004	12,005	405,637	0	21,576	0	37,681	928,903
<u>Financial Aid</u>								
Federal Government	698,496	0	34,731,701	0	0	0	0	35,430,197
Total Financial Aid	698,496	0	34,731,701	0	0	0	0	35,430,197
<u>Instruction</u>								
Corporations	0	0	1,858	0	0	0	641	2,499
Federal Government	463,439	38,846	1,118,316	0	31,428	1,001,465	109,257	2,762,751
Foreign Governments	243,772	51,787	37,473	0	29,091	33,101	29,353	424,578
Institutes	0	0	33,868	0	447	25,000	14,725	74,040
Public Educ Institutions	24,627	7,860	13,032	0	2,886	0	3,872	52,278
Total Instruction	731,838	98,494	1,204,548	0	63,853	1,059,566	157,848	3,316,146
<u>Other Sponsored</u>								
Corporations	283,933	69,701	256,941	0	22,739	0	119,497	752,812
Federal Government	656,817	169,486	936,345	0	263,703	1,404,188	244,156	3,674,693
Foreign Corporations	103,782	29,730	78,099	0	10,680	0	57,748	280,038
Foreign Institutes	40,932	12,279	25,603	0	3,164	0	12,155	94,135
Foreign Private Educ Inst	167,254	32,934	50,278	0	3,447	0	77,077	330,990
Foundations	1,370,740	401,838	1,519,772	0	134,877	42,104	71,794	3,541,124
Institutes	60,133	11,164	25,577	0	43,371	0	18,734	158,980
Private Educ Institutions	119,528	35,859	50,568	0	4,194	0	91,262	301,410
Prof and Trade Assoc	124,113	34,718	67,307	0	26,783	0	27,072	279,993
Public Educ Institutions	2,746	598	40,341	0	1,108	15,142	6,183	66,117
State and Local Governments	254,828	52,785	868,492	0	50,602	43,337	132,678	1,402,722
Total Other Sponsored	3,184,805	851,093	3,919,323	0	564,667	1,504,770	858,356	10,883,015

Dartmouth College
Office of Sponsored Projects

FY17 Expense Summary: Expense Categories by Type Funding and Type Research

Type Funding	Salaries Wages	Fringe Benefits	Supplies & Other	Equipment	Travel	Subrecipients	Total Indirect	Total Expenses
Total Dartmouth College								
<u>Research</u>								
Corporations	3,733,649	875,186	2,735,113	67,689	148,066	632,489	3,337,826	11,530,018
Federal Government	31,451,772	7,486,495	19,760,390	1,733,505	1,550,157	20,081,418	32,713,886	114,777,623
Foreign Corporations	99,415	29,527	94,499	33,037	10,325	0	77,871	344,675
Foreign Foundations	39,343	11,094	215,352	0	5,510	223,727	42,616	537,643
Foreign Governments	165,413	49,624	76,130	0	47,169	0	87,648	425,983
Foreign Institutes	122,424	29,111	56,534	0	19,747	25,439	63,531	316,786
Foreign Public Educ Institut	105,671	26,217	3,470	0	3,518	0	72,238	211,115
Foundations	2,937,000	715,104	3,601,471	422	265,263	788,568	642,422	8,950,249
Institutes	729,253	155,302	796,937	125,418	52,361	292,727	761,374	2,913,372
Private Educ Institutions	1,900,310	435,910	925,807	120,156	53,366	119,418	1,439,524	4,994,491
Prof and Trade Assoc	710	213	59,940	0	0	0	2,837	63,700
Public Educ Institutions	2,155,960	444,431	728,576	34,767	122,579	44,146	1,529,827	5,060,286
State and Local Governments	426,881	125,920	567,830	0	58,474	0	208,136	1,387,240
Total Research	43,867,800	10,384,134	29,622,050	2,114,992	2,336,536	22,207,933	40,979,737	151,513,181
Dartmouth Totals	49,096,031	11,392,714	71,288,941	2,203,137	3,002,733	25,474,137	42,716,572	205,174,266

**OFFICE OF SPONSORED PROJECTS
DARTMOUTH COLLEGE
AGENCY SPONSORED EXPENSE BY TYPE FUNDING
FISCAL YEAR 2017**

	Corporations	DHHS	DOD	Foreign	Foundations	NSF	OED	Other	Other Federal	Private Ed Institutions	State & Local Gov	Division Total
CAMPUS SERVICES												
Direct	0	0	0	0	0	0	0	0	99,890	0	0	99,890
Indirect	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	99,890	0	0	99,890
DEAN OF FACULTY												
Direct	434,071	3,992,517	654,210	317,714	1,407,669	5,506,493	313,739	1,263,072	2,704,216	555,954	0	17,149,655
Indirect	131,713	1,877,066	352,062	123,679	131,109	2,288,923	0	481,880	679,713	173,229	0	6,239,374
Total	565,784	5,869,584	1,006,272	441,393	1,538,778	7,795,415	313,739	1,744,952	3,383,929	729,183	0	23,389,029
EXEC VP FINANCE AND ADMIN												
Direct	0	0	0	0	0	0	0	0	0	0	81,193	81,193
Indirect	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	81,193	81,193
FINANCIAL AID												
Direct	0	0	0	0	0	0	35,430,197	0	0	0	0	35,430,197
Indirect	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	35,430,197	0	0	0	0	35,430,197
GEISEL SCHOOL OF MEDICINE												
Direct	6,263,531	61,343,178	769,401	1,913,726	9,937,965	70,611	0	3,657,068	839,412	2,254,770	2,294,599	89,344,262
Indirect	2,280,879	23,666,686	343,630	322,617	556,776	43,800	0	1,362,126	182,993	1,151,629	340,813	30,251,949
Total	8,544,410	85,009,864	1,113,032	2,236,343	10,494,740	114,411	0	5,019,195	1,022,405	3,406,399	2,635,412	119,596,211
OFFICE OF THE PROVOST												
Direct	30,672	0	51,394	198,762	465,365	1,091,279	0	381,737	77,705	0	73,357	2,370,272
Indirect	19,017	0	8,880	62,737	15,844	460,013	0	179,591	0	0	0	746,082
Total	49,689	0	60,273	261,499	481,209	1,551,292	0	561,328	77,705	0	73,357	3,116,354
SCHOOL GRAD ADV STUDIES												
Direct	0	0	0	0	0	382,169	0	0	0	0	0	382,169
Indirect	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	382,169	0	0	0	0	0	382,169
THAYER SCHOOL OF ENGINEERING												
Direct	2,191,941	4,392,261	1,843,067	119,912	156,986	5,720,505	0	1,218,568	823,230	1,133,587	0	17,600,058
Indirect	1,073,454	1,716,826	695,037	12,281	10,714	1,072,724	0	373,515	293,457	231,159	0	5,479,167
Total	3,265,395	6,109,088	2,538,104	132,193	167,700	6,793,229	0	1,592,083	1,116,686	1,364,746	0	23,079,225
TUCK SCHOOL OF BUSINESS												
Direct	0	0	0	0	0	0	0	0	0	0	0	0
Indirect	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0
Total Direct	8,920,216	69,727,957	3,318,072	2,550,114	11,967,985	12,771,056	35,743,935	6,520,446	4,544,453	3,944,312	2,449,149	162,457,694
Total Indirect	3,505,063	27,260,578	1,399,610	521,314	714,442	3,865,460	0	2,397,112	1,156,163	1,556,016	340,813	42,716,572
Total Total	12,425,279	96,988,535	4,717,681	3,071,428	12,682,427	16,636,516	35,743,935	8,917,558	5,700,615	5,500,328	2,789,962	205,174,266