ANNUAL REPORT OF THE UNIVERSITY RESEARCH BOARD (URB) AND THE OFFICE OF RESEARCH AND PROJECT ADMINISTRATION (ORPA) FISCAL YEAR 2023

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THIS SECTION FOCUSES ON SPONSORED RESEARCH EXPENDITURES FOR THE FISCAL YEAR 2023.

EXPENDITURES FOR SPONSORED RESEARCH COMMENTARY AND ANALYSIS

I. EXPENDITURES FOR SPONSORED RESEARCH

BACKGROUND AND OVERVIEW

One of the world's great research institutions, Princeton University seeks to achieve the highest levels of distinction in the discovery and transmission of knowledge and understanding. Conducting cutting-edge research and maintaining an unparalleled commitment to teaching are activities central to the University's mission.

The health of Princeton's research enterprise is vitally important to the University's success. The superlative quality of research at Princeton is reflected in its ability to attract a significant and growing amount of extramural funding, even in the hypercompetitive funding environment of recent years. Such sponsored programs account for about 18% of the University's total operating budget, and sponsored programs represent a significant portion of overall research expenditures at Princeton.

Sponsored research expenditures for Princeton's main campus totaled \$297.9M for FY2023. The Princeton Plasma Physics Laboratory (PPPL), a U.S. Department of Energy national laboratory for plasma physics and nuclear fusion science managed and operated by Princeton, recorded an additional \$185.5M in sponsored research expenditures during the same period.

Princeton has significantly grown the size of its sponsored research portfolio over the last decade (Chart 1). Moreover, reviewing a 10-year history of sponsored research expenditures at Princeton, campus expenditures are up nearly 50% since FY2014 (\$199.8M in FY2014 to \$297.9M in FY2023). About 74% of Princeton's extramural research funding comes from U.S. government sources, through direct funding and government-funded subawards. The National Science Foundation and the National Institutes of Health continue to be Princeton's biggest sponsors overall, and funding from them represents 58% of Princeton's federally-sponsored research.

FY 2023 Statistics

Several tables and charts are provided to illustrate current and historical trends in sponsored research for Princeton's main campus and PPPL. Expenditures are described in actual dollars and have not been adjusted for inflation.

The total of FY2023 sponsored research expenditures for the University and PPPL combined was \$483.4M, an increase of 10.2% over the previous fiscal year's total of \$438.8M. University main campus expenditures were up 6.6%, totaling \$297.9M, compared to \$279.4M in FY2022 (Chart 1). During the same time period, PPPL's expenditures were up by 16.4%, increasing to \$185.5M from \$159.4M in FY2022.

Table 1 shows 5-year history by prime sponsor. Of note, DOE, DOC and NASA expenditures have risen 91.2%, 71.7% and 49.6%, respectively, from FY2019 to FY2023.

Table 2 shows five-year history by divisions. Expenditures for all divisions show impressive growth. Expenditures in the Humanities and Social Sciences have increased 55.7% over the last five years, from \$14.0M in FY19 to \$21.7M in FY23. Natural Sciences, Engineering and Applied Sciences, and Non-Academic departments have all seen their expenditures grow 24.1%, 22.5% and 1.4% over the same timeframe.

Main Campus

Princeton researchers attract funding from a broad range of external sponsors. The primary funding source has historically been the U.S. federal government. The healthy government support (including federal and state funding) in Princeton's sponsored programs portfolio continued in FY2023. Government funding comprises about 74% of all sponsored research expenditures at the University (Chart 3).

The five leading government sponsors were U.S. federal agencies: The National Science Foundation (NSF), National Institutes of Health (NIH), Department of Energy (DOE), Department of Defense agencies (including the Army, Air Force, Navy, DARPA, and others), and National Aeronautics and Space Administration (NASA). These agencies provided, respectively, \$70.7M, \$57.6M, \$28.1M, \$25.2, and \$22.7M during FY2023 (Table 1 and Chart 3). Chart 4 presents a five-year comparison (FY2019-2023) of government-sponsored expenditures by agency.

Funding from non-government sources, increasingly important to the Princeton research portfolio, comprised the balance of the total sponsored research expenditures in FY2023 (Chart 5). This category includes foundations, industry, and private/other entities (e.g., foreign entities, associations, and other sources), which together represent about 26% of Princeton's sponsored research expenditures. Funding from these sources was up over 27% the previous year (\$60.7/FY2022 and \$77.3M/FY2023), and compared to FY2019, it is up 75% (\$44.2M).

Princeton Plasma Physics Laboratory (PPPL)

Chart 6 shows the history of PPPL's expenditures over the past 10 years. In this publication, FY2023 refers to the fiscal year as July 1- June 30, which is consistent with the dates used for campus sponsored research expenditures. In other publications, PPPL budget authorization or expenditures may be reported using the U.S. DOE (federal) fiscal year of October 1- September 30.

PPPL expenditures, which make up approximately 38% of total sponsored research expenditures in Princeton's research enterprise, were up over 16% with \$185.5M in FY2023 compared to \$159.4M in FY2022.

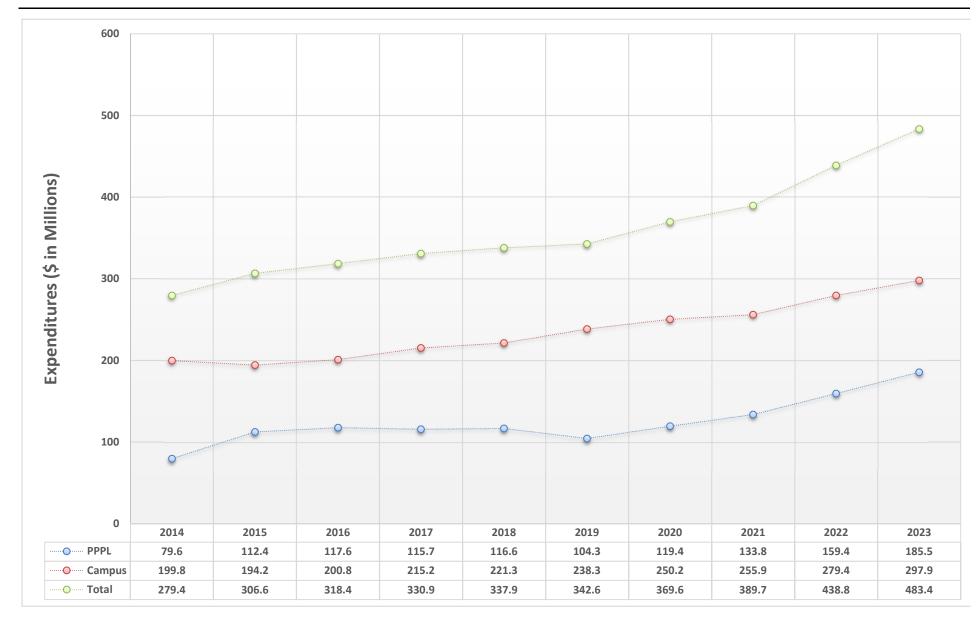
Notes about FY 2023 Annual Report

- 1) All awards with activity during the FY are included in the count of awards.
- 2) Charts and Tables show expenditures from Prime/Flow-through sources.
- 3) The expenditures section shows expenditures by the Project Owning Department.

We also recommend using the Tableau site: https://tableau.princeton.edu/ which has expenditure data that is included in this report, along with Proposal and Award information, which also represents key metrics in the Princeton research enterprise. Note that the Tableau site is restricted to certain Princeton audiences.

Last, the National Science Foundation's Higher Education Research and Development (HERD) Survey website is a helpful source of research expenditure-related data at research intensive universities across the U.S. (including Princeton), updated annually: https://www.nsf.gov/statistics/srvyherd/

Chart 1
HISTORY OF SPONSORED RESEARCH EXPENDITURES



SECTION I
TABLE 1

5 YEAR HISTORY BY <u>PRIME</u> SPONSOR*
SPONSORED PROJECT EXPENDITURES (\$1,000)

Sponsors, Campus					
	2019	2020	2021	<u>2022</u>	<u>2023</u>
NSF	64,442	68,931	66,574	70,247	70,709
NIH	58,407	57,974	56,424	58,831	57,634
DOE	14,676	19,178	22,574	30,768	28,060
DOD	29,077	30,324	30,334	29,241	25,234
NASA	15,165	15,145	14,095	15,677	22,689
DOC (NOAA & NIST)	6,063	6,265	9,544	8,735	10,411
Other (DOI, DOT, EPA, DoED, Misc)	2,135	2,438	3,058	4,317	4,332
NJ	704	300	281	255	947
NEH and NEA	136	173	141	411	532
NI (IARPA & CIA)	3,351	2,831	2,256	163	0
TOTAL GOVERNMENT	194,158	203,559	205,282	218,645	220,548
TOTAL FOUNDATION	28,657	30,332	33,654	41,918	42,564
TOTAL INDUSTRIAL	12,884	13,825	13,117	14,272	15,186
TOTAL PRIVATE/OTHER	2,654	2,504	3,883	4,538	19,602
TOTAL NON-GOVERNMENT	44,195	46,661	50,654	60,728	77,352
TOTAL, CAMPUS	\$238,353	\$250,219	\$255,936	\$279,373	\$297,900
Sponsors, Plasma Physics Lab					
DOE	104,300	119,382	133,755	159,426	185,462
TOTAL GOVERNMENT	104,300	119,382	133,755	159,426	185,462
TOTAL, PPPL	104,300	119,382	133,755	159,426	185,462
GRAND TOTAL, CAMPUS & PPPL	\$342,653	\$369,601	\$389,690	\$438,799	\$483,362

^{*} Shows Government funded subawards from industry & private organizations categorized by their prime source of funds.

SECTION I
TABLE 2
5 YEAR HISTORY BY DIVISION

SPONSORED AWARD EXPENDITURES (\$1,000)

Breakdown by Division	<u>2019</u>	2020	<u>2021</u>	<u>2022</u>	<u>2023</u>
Natural Sciences	158,980	168,819	170,774	177,258	197,337
Engineering & Applied Sciences	59,224	59,646	61,185	73,551	72,551
Humanities & Social Sciences	13,967	15,254	17,301	20,867	21,744
Non-Academic Departments	<u>6,181</u>	<u>6,500</u>	<u>6,676</u>	<u>7,697</u>	<u>6,268</u>
Sub-Total Campus	238,353	250,219	255,936	279,373	297,900
Plasma Physics Laboratory	<u>104,300</u>	<u>119,382</u>	<u>133,755</u>	<u>159,426</u>	<u>185,462</u>
GRAND TOTAL	\$342,652	\$369,601	\$389,690	\$438,799	\$483,362

NUMBER OF SPONSORED AWARDS

Breakdown by Division	2019	2020	2021	<u>2022</u>	<u>2023</u>
Natural Sciences	906	950	946	955	988
Engineering & Applied Sciences	506	480	489	531	538
Humanities & Social Sciences	137	133	132	162	166
Non-Academic Departments	<u>27</u>	<u>28</u>	<u>21</u>	<u>20</u>	<u>17</u>
Sub-Total Campus	1,576	1,591	1,588	1,668	1,709
Plasma Physics Laboratory*	<u>1</u>	<u>1</u>	<u>1</u>	<u>1</u>	<u>1</u>
GRAND TOTAL	1,577	1,592	1,589	1,669	1,710

AVERAGE EXPENDITURES PER AWARD (\$1,000)

Breakdown by Division	<u>2019</u>	2020	<u>2021</u>	<u>2022</u>	<u>2023</u>
Natural Sciences	175	178	181	186	200
Engineering & Applied Sciences	117	124	125	139	135
Humanities & Social Sciences	102	115	131	129	131
Non-Academic Departments	229	232	318	385	369
All	\$151	\$157	\$161	\$167	\$174

^{*}To be consistent with Finance Office, PPPL is now counted as one award with DOE.

Chart 2
Breakdown of Expenditures
(Excludes Plasma Physics Lab)

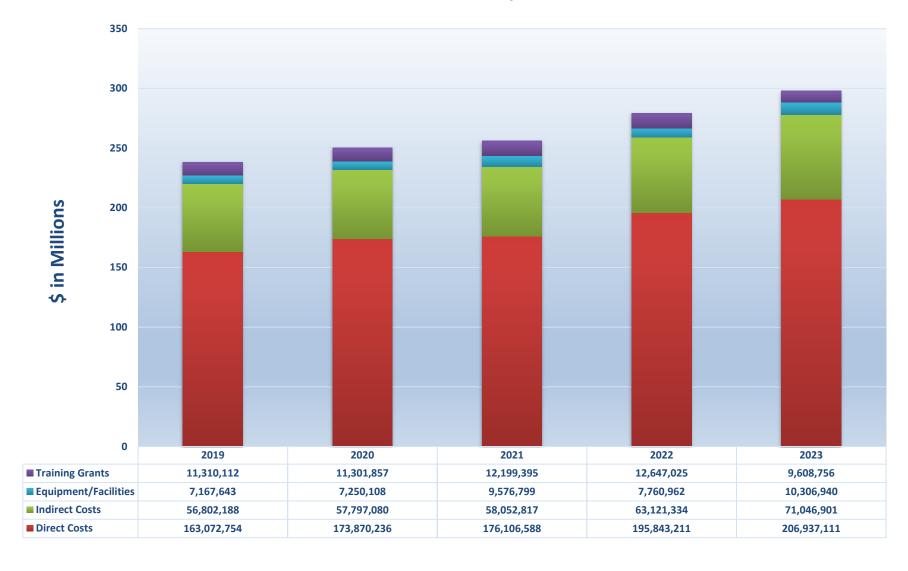


Chart 3
Funding % By Prime Sponsor - FY 2023
(Excludes PPPL)

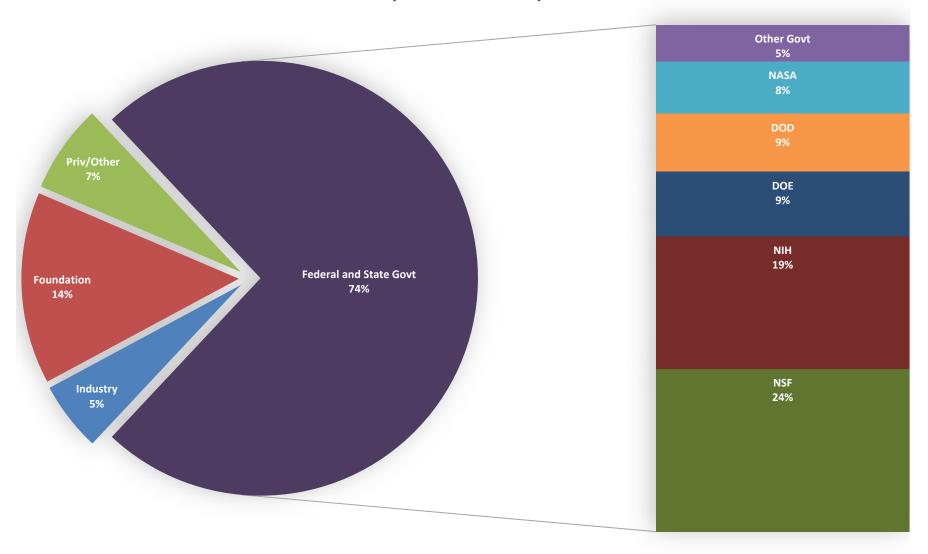


Chart 4
Comparison of Prime Government Sponsored Expenditures
5 Year History
(Excludes Plasma Physics Lab)

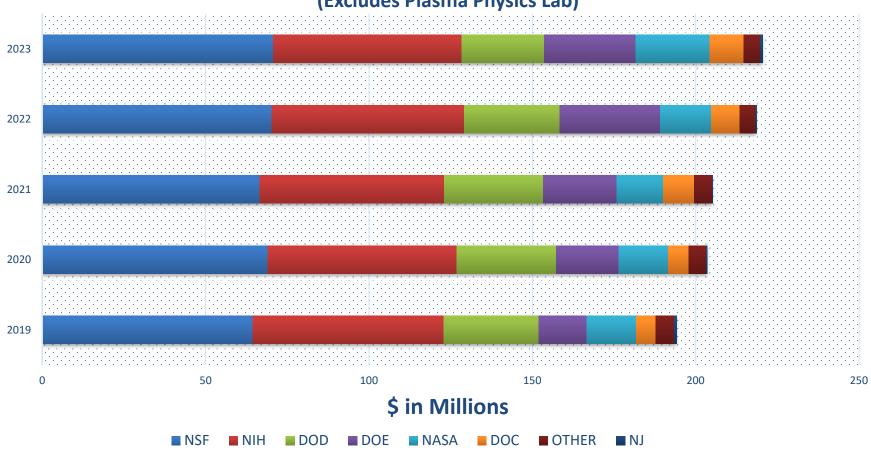
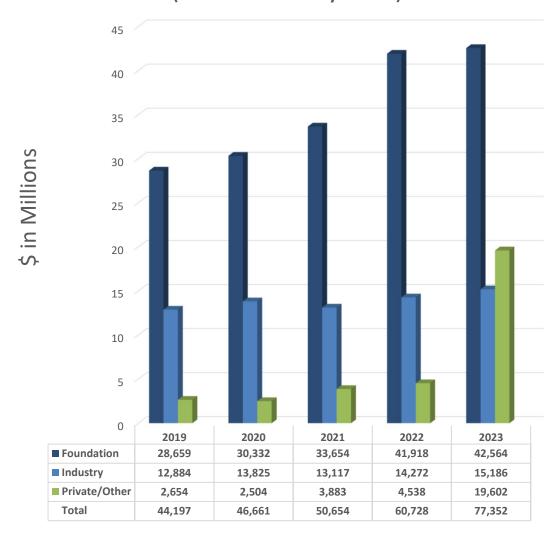


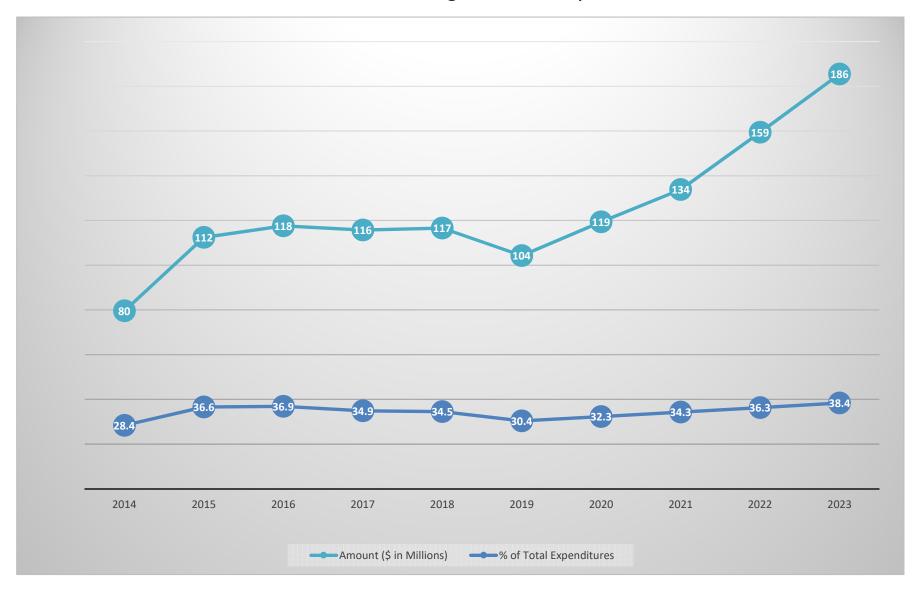
Chart 5
Comparison of Non-Government Sponsored Expenditures
(with Funds moved to Prime Sponsor)
(Excludes Plasma Physics Lab)



PLASMA PHYSICS LABORATORY

Chart 6

Amount and Percentage of Total Expenditures



THIS SECTION PRESENTS THE SPONSORED PROJECT ACTIVITIES OF THE YEAR SUMMARIZED IN STATISTICAL DATA, CHARTS AND TABLES AS COMPILED BY THE OFFICE OF RESEARCH AND PROJECT AND ADMINISTRATION

SECTION II

TABLE 3 - Section 1

SUMMARY OF SPONSORED EXPENDITURES BY DEPARTMENT OR PROGRAM

July 1, 2022 - June 30, 2023

Department/Program	# of Awards	Direct Costs	Student Aid/Training Grants	Equipment & Facilities	Indirect Costs	Total
Engineering	538	\$47,053,689	\$770,059	\$2,803,575	\$21,923,661	\$72,550,984
Andlinger Center	73	\$5,299,400	-\$2,430	\$244,115	\$2,657,557	\$8,198,642
Bioengineering	1	\$564	\$0	\$0	\$350	\$914
Chem & Bio Eng	58	\$4,838,910	\$181,028	\$312,543	\$1,842,098	\$7,174,579
Civil & Environ Eng	28	\$2,160,446	\$2,301	\$26,666	\$1,212,513	\$3,401,926
Computer Sci	111	\$8,212,419	\$204,654	\$188,892	\$3,795,692	\$12,401,657
Ctr for Info Tech Policy	2	\$4,911	\$76,640	\$0	\$29,655	\$111,206
Electrical and Computer Eng	96	\$6,935,023	\$131,682	\$491,229	\$3,319,410	\$10,877,344
Mech & Aero Engineering	75	\$5,128,374	\$100,776	\$107,168	\$2,515,664	\$7,851,982
Oper Res & Fin Eng	29	\$2,948,619	\$0	\$0	\$1,529,696	\$4,478,315
Princeton Materials Inst	65	\$11,525,023	\$75 <i>,</i> 409	\$1,432,962	\$5,021,026	\$18,054,420
Natural Sciences	988	\$138,445,635	\$4,727,754	\$7,431,073	\$46,732,697	\$197,337,159
Applied & Comp Math	15	\$1,522,890	\$0	\$0	\$476,143	\$1,999,033
Astrophysical Sciences	132	\$21,739,644	\$33,390	\$199,996	\$6,933,262	\$28,906,292
Atmos & Oceanic Sciences	16	\$11,759,977	\$13,650	\$1,450	\$2,824,711	\$14,599,788
Center for Theoretical Sci	1	\$6,699	\$12,267	\$0	\$4,153	\$23,118
Chemistry	121	\$11,884,065	\$600,968	\$579,754	\$5,552,277	\$18,617,064
Ctr Stats & Mach Learning	2	\$38,049	\$0	\$0	\$23,590	\$61,640
Ecology & Evolutionary Bio	33	\$2,512,685	\$89,753	\$465,556	\$985,642	\$4,053,636
Geosciences	56	\$2,202,908	\$115,916	\$15,297	\$1,023,200	\$3,357,321
High Meadows Env Inst	49	\$6,052,385	\$11,916	\$8,370	\$2,289,211	\$8,361,881
LSI/Genomics	77	\$7,292,214	\$675,319	\$408,919	\$3,359,226	\$11,735,678
Ludwig Princtn Cancer Inst	9	\$12,889,649	\$175,434	\$3,183,430	\$527,360	\$16,775,872
Mathematics	57	\$4,054,823	\$21,716	\$0	\$1,624,268	\$5,700,808
Molecular Biology	150	\$16,640,174	\$1,731,011	\$455,807	\$6,891,538	\$25,718,529
Physics	108	\$16,228,348	\$115,068	\$1,720,046	\$5,908,745	\$23,972,208
PICSciE	8	\$5,130,991	\$120,423	\$2,500	\$383,631	\$5,637,545
Princeton Neuro Institute	117	\$16,224,801	\$784,250	\$389,949	\$7,463,958	\$24,862,957
Psychology	37	\$2,265,335	\$226,673	\$0	\$461,781	\$2,953,790
Non-Academic Departments	17	\$2,218,693	\$3,916,390	\$0	\$132,658	\$6,267,741
Art Museum	4	\$235,521	\$0	\$0	\$0	\$235,521
Ctr for Career Development	1	\$13,614	\$0	\$0	\$0	\$13,614
Dean Of Faculty	1	\$404,086	\$0	\$0	\$80,817	\$484,904
Graduate School Fellowships	6	\$1,334,581	\$3,916,390	\$0	\$0	\$5,250,971
McGraw Center	1	\$95,046	\$0	\$0	\$58,292	\$153,338
Office of VP Facilities	1	\$0	\$0	\$0	-\$6,452	-\$6,452
PU Library	1	\$8,057	\$0	\$0	\$0	\$8,057
Religious Life	1	\$123,788	\$0	\$0	\$0	\$123,788
University Health Svcs	1	\$4,000	\$0	\$0	\$0	\$4,000

SECTION II

TABLE 3 - Section 2

SUMMARY OF SPONSORED EXPENDITURES BY DEPARTMENT OR PROGRAM

July 1, 2022 - June 30, 2023

Department/Program	# of Awards	Direct Costs	Student Aid/Training Grants	Equipment & Facilities	Indirect Costs	Total
Humanities & Social Sciences	166	\$19,219,094	\$194,553	\$72,292	\$2,257,885	\$21,743,824
American Studies	4	\$401,141	\$0	\$0	\$24,126	\$425,267
Anthropology	2	\$78,495	\$0	\$0	\$11,774	\$90,270
Architecture	2	\$285,391	\$0	\$0	\$0	\$285,391
Comparative Literature	2	\$249,639	\$0	\$0	\$21,131	\$270,770
Council of the Humanities	3	\$65,995	\$28,013	\$0	\$25,651	\$119,658
Ctr Culture, Society& Religion	1	\$158,600	\$84,000	\$0	\$0	\$242,600
Ctr for Digital Humanities	1	\$8,473	\$0	\$0	\$0	\$8,473
Ctr for Human Values	1	\$81,284	\$0	\$0	\$8,128	\$89,412
East Asian Studies Prog	1	\$17,392	\$0	\$0	\$1,739	\$19,131
Economics	14	\$323,832	\$417	\$0	\$196,412	\$520,661
History	2	\$0	\$15,210	\$0	\$0	\$15,210
Mossavar-Rahmani Center	1	\$13,051	\$0	\$0	\$0	\$13,051
Music	1	-\$89	\$0	\$0	-\$55	-\$145
Near Eastern Studies	2	\$88,085	\$2,755	\$0	\$3,058	\$93,898
Ofc of Population Research	34	\$4,764,834	\$0	\$0	\$849,635	\$5,614,469
Papers Thomas Jefferson	4	\$216,005	\$0	\$0	\$20,124	\$236,128
Politics	22	\$2,361,598	\$31,610	\$58,844	\$238,303	\$2,690,355
Prin Inst Intl-Reg Stud	4	\$310,063	\$0	\$0	\$8,725	\$318,788
Religion	1	\$58,477	\$0	\$0	\$8,772	\$67,249
Sch Public & Intl Affairs	51	\$9,536,610	\$32,549	\$13,448	\$814,960	\$10,397,566
Sociology	12	\$174,902	\$0	\$0	\$18,820	\$193,722
Spanish & Portugese	1	\$25,318	\$0	\$0	\$6,583	\$31,900
SUBTOTAL MAIN CAMPUS	1,709	\$206,937,111	\$9,608,756	\$10,306,940	\$71,046,901	\$297,899,708
Plasma Physics Laboratory	1	\$185,636,981	\$37,914	-\$14,103	-\$198,987	\$185,461,805
GRAND TOTAL	1,710	\$392,574,092	\$9,646,670	\$10,292,837	\$70,847,914	\$483,361,513

SECTION II
TABLE 4 - Section 1
5 Year History By Department or Program

		FY2019		FY2020		FY2021		FY2022	FY	/2023
DEPARTMENT/PROGRAM	Awards	Total								
NATURAL SCIENCES	906	\$158,980,214	950	\$168,819,334	946	\$170,773,776	955	\$177,257,565	988	\$197,337,159
Applied & Computational Math (PACM)	17	\$1,868,830	14	\$2,049,408	16	\$1,899,376	17	\$1,638,222	15	\$1,999,033
Astrophysical Sciences	139	\$19,015,451	134	\$19,889,598	139	\$20,943,296	138	\$22,825,065	132	\$28,906,292
Atmospheric & Oceanic Sciences	24	\$7,312,203	23	\$7,400,580	20	\$11,843,855	18	\$12,035,211	16	\$14,599,788
Center for Statistics and Machine Learning	1	\$14,511	1	\$497,960	1	\$8,448	1	\$56,302	2	\$61,640
Center for Theoretical Science	0	\$0	1	\$86,425	1	\$89,733	1	\$115,628	1	\$23,118
Chemistry	114	\$15,646,433	131	\$17,766,099	135	\$20,364,148	130	\$18,335,983	121	\$18,617,064
Ecology & Evolutionary Biology	48	\$3,155,941	37	\$2,516,808	33	\$2,595,720	33	\$2,671,012	33	\$4,053,636
Geosciences	56	\$3,384,835	63	\$4,262,401	56	\$4,096,391	57	\$4,867,097	56	\$3,357,321
High Meadows Env Inst (HME - formerly PEI)	20	\$8,105,587	23	\$8,697,220	34	\$8,235,333	43	\$7,880,315	49	\$8,361,881
Lewis-Siegler Institute	80	\$15,366,267	85	\$13,997,835	85	\$14,486,856	77	\$14,532,805	77	\$11,735,678
Ludwig Princtn Cancer Inst	0	\$0	0	\$0	0	\$0	0	\$0	9	\$16,775,872
Mathematics	61	\$4,782,037	62	\$5,145,414	54	\$3,826,055	55	\$5,416,347	57	\$5,700,808
Molecular Biology	132	\$21,588,136	142	\$20,411,952	138	\$19,189,504	136	\$24,057,761	150	\$25,718,529
Physics	80	\$28,888,259	88	\$32,113,964	90	\$27,942,325	101	\$28,899,402	108	\$23,972,208
Princeton Inst for Comput'l Sci & Eng (PICSciE)	4	\$1,898,305	8	\$4,867,517	6	\$4,599,485	6	\$5,029,331	8	\$5,637,545
Princeton Neuroscience Institute (PNI)	110	\$26,728,386	112	\$27,118,062	110	\$28,215,344	115	\$26,635,699	117	\$24,862,957
Psychology	20	\$1,225,034	26	\$1,998,089	28	\$2,437,907	27	\$2,261,385	37	\$2,953,790
ENGINEERING & APPLIED SCIENCES	506	\$59,224,246	480	\$59,645,657	489	\$61,184,788	531	\$73,550,988	538	\$72,550,984
Andlinger Center	37	\$5,669,478	39	\$6,501,341	50	\$6,488,802	66	\$10,188,736	73	\$8,198,642
Bioengineering	0	\$0	0	\$0	0	\$0	0	\$0	1	\$914
Center for Information Technology Policy	3	\$291,104	3	\$114,880	1	\$86,478	3	\$109,516	2	\$111,206
Chemical & Biological Engineering	59	\$6,500,805	53	\$6,388,572	54	\$6,133,918	53	\$6,005,513	58	\$7,174,579
Civil & Environmental Engineering	40	\$3,289,239	34	\$2,683,971	25	\$1,476,393	27	\$1,781,595	28	\$3,401,926
Computer Science	101	\$10,621,513	90	\$10,361,535	91	\$11,822,486	112	\$14,231,200	111	\$12,401,657
Electrical & Computer Engineering	93	\$10,593,946	91	\$11,644,593	97	\$10,493,074	94	\$12,610,307	96	\$10,877,344
Mechanical & Aerospace Engineering	84	\$7,717,863	82	\$7,194,533	78	\$7,694,156	81	\$7,068,017	75	\$7,851,982
Operations Research & Financial Engin.	31	\$2,847,629	26	\$2,810,491	25	\$2,733,781	27	\$3,755,004	29	\$4,478,315
Princeton Materials Institute	58	\$11,692,668	62	\$11,945,742	68	\$14,255,699	68	\$17,801,100	65	\$18,054,420

SECTION II
TABLE 4 - Section 2
5 Year History By Department or Program

	F	Y2019		FY2020		FY2021		FY2022	F	/2023
DEPARTMENT/PROGRAM	Awards	Total								
HUMANITIES & SOCIAL SCIENCES	137	\$13,967,075	133	\$15,254,022	132	\$17,300,837	162	\$20,866,627	166	\$21,743,824
American Studies	0	\$0	0	\$0	0	\$0	5	\$800,424	4	\$425,267
Anthropology	4	\$23,611	4	\$112,949	3	\$49,636	4	\$22,487	2	\$90,270
Architecture	1	\$509,712	1	\$390,951	3	\$377,622	3	\$255,071	2	\$285,391
Art & Archaeology	2	\$17,831	1	\$5,942	1	\$356	0	\$0	0	\$0
Center for African American Studies	0	\$0	0	\$0	0	\$0	1	\$45,687	0	\$0
Center for Digital Humanities	0	\$0	0	\$0	2	\$102,861	2	\$144,366	1	\$8,473
Center for Human Values	0	\$0	0	\$120	0	\$0	0	\$0	1	\$89,412
Center for Study of Religion	3	\$67,357	1	-\$3,181	0	\$0	1	\$196,872	1	\$242,600
Classics	1	\$388	0	\$0	0	\$0	0	\$0	0	\$0
Comparative Literature	0	\$0	1	\$0	0	\$0	2	\$138,039	2	\$270,770
Data Driven Social Science	0	\$0	0	\$0	1	\$15,175	0	\$0	0	\$0
East Asian Program	1	\$14,498	1	\$7,827	1	\$24,193	1	\$23,116	1	\$19,131
Economics	12	\$438,399	14	\$708,487	13	\$388,329	16	\$559,617	14	\$520,661
French & Italian	0	\$0	0	\$0	1	\$6,010	1	\$6,010	0	\$0
Gender and Sexuality Studies	2	\$14,508	0	\$0	0	\$0	0	\$0	0	\$0
History	3	\$18,528	3	\$17,760	1	\$25,516	2	\$39,485	2	\$15,210
History of Science	1	\$648	0	\$0	0	\$0	0	\$0	0	\$0
Industrial Relations Section	0	\$0	1	\$203,993	1	\$33,962	2	\$58,211	0	\$0
Jefferson Papers	2	\$218,885	4	\$279,862	3	\$220,029	3	\$226,094	4	\$236,128
Linguistics (Council on the Humanities)	0	\$0	0	\$0	1	\$72,772	3	\$183,584	3	\$119,658
Mossavar-Rahmani Center	0	\$0	0	\$0	0	\$0	0	\$0	1	\$13,051
Music	0	\$0	1	\$44,134	1	\$72,142	1	\$24,105	1	-\$145
Near Eastern Studies	0	\$0	0	\$0	1	\$17,612	3	\$55,785	2	\$93,898
Near Eastern Studies Program	1	\$24,600	1	-\$1,805	0	\$0	0	\$0	0	\$0
Politics	17	\$1,553,891	16	\$1,674,769	19	\$2,546,951	17	\$3,139,475	22	\$2,690,355
Princeton Inst. for Int'l & Regional Studies (PIIRS)	1	\$195,537	2	\$29,854	2	\$396,825	3	\$437,186	4	\$318,788
Religion	0	\$0	0	\$0	1	\$65,768	1	\$110,002	1	\$67,249
Sociology	13	\$224,614	15	\$358,343	9	\$149,521	10	\$159,348	12	\$193,722
School of Public & Int'l Affairs (formerly WWS)	50	\$6,616,228	41	\$7,248,376	42	\$7,945,240	46	\$8,509,655	51	\$10,397,566
Spanish & Portugese	0	\$0	0	\$0	0	\$0	1	\$2,699	1	\$31,900
Population Research (SPI)	22	\$4,027,814	25	\$4,173,123	25	\$4,789,718	33	\$5,729,322	34	\$5,614,469
Survey Research Center (SPI)	1	\$27	1	\$2,517	1	\$600	1	-\$13	0	\$0

SECTION II
TABLE 4 - Section 3
5 Year History By Department or Program

	l l	FY2019		FY2020		FY2021		FY2022	F۱	/2023
DEPARTMENT/PROGRAM	Awards	Total								
NON-ACADEMIC DEPARTMENTS	27	\$6,181,162	28	\$6,500,267	21	\$6,676,198	20	\$7,697,353	17	\$6,267,741
Art Museum	10	\$574,800	10	\$454,214	4	\$146,299	3	\$82,562	4	\$235,521
Center for Career Development	0	\$0	0	\$0	0	\$0	0	\$0	1	\$13,614
Dean of the College	0	\$0	1	\$2,280	0	\$0	0	\$0	0	\$0
Dean of the College (McGraw Center)	0	\$0	1	\$3,604	1	\$10,155	1	\$159,886	1	\$153,338
Dean of the Faculty	0	\$0	0	\$0	0	\$0	1	\$465,738	1	\$484,904
Dean of Undergraduate Students	0	\$0	1	\$8,000	1	\$0	0	\$0	0	\$0
Graduate School	0	\$0	0	\$0	1	-\$584	0	\$0	0	\$0
Graduate School Fellowships	13	\$5,408,152	10	\$5,727,961	9	\$6,400,829	13	\$6,844,289	6	\$5,250,971
Health Services	2	\$110,169	2	\$110,522	1	\$8,521	0	\$0	0	\$0
Library	1	\$8,513	2	\$71,630	3	\$13,100	0	\$0	1	\$8,057
Office of Religious Life	1	\$79,530	1	\$122,056	1	\$97,878	1	\$124,779	1	\$123,788
Office of VP Facilities	0	\$0	0	\$0	0	\$0	0	\$0	1	-\$6,452
Sustainability	0	\$0	0	\$0	0	\$0	1	\$20,099	0	\$0
University Health Services	0	\$0	0	\$0	0	\$0	0	\$0	1	\$4,000
SUBTOTAL MAIN CAMPUS	1,576	\$238,352,698	1,591	\$250,219,281	1,588	\$255,935,599	1,668	\$279,372,533	1,709	\$297,899,708
Plasma Physics Laboratory	1	\$104,299,522	1	\$119,381,500	1	\$133,754,754	1	\$159,426,368	1	\$185,461,805
GRAND TOTAL	1,577	\$342,652,219	1,592	\$369,600,781	1,589	\$389,690,353	1,669	\$438,798,901	1,710	\$483,361,513

SECTION II
TABLE 5
SUMMARY OF SPONSORED EXPENDITURES BY PRIME SPONSOR
July 1, 2022 - June 30, 2023

Department/Program	# of Awards	Direct Costs	Student Aid/Training Grants	Equipment & Facilities	Indirect Costs	Total
NSF	441	\$45,747,772	\$4,359,016	\$1,993,120	\$18,609,292	\$70,709,200
NIH	276	\$35,174,948	\$2,540,264	\$1,870,753	\$18,047,740	\$57,633,705
DOE	140	\$18,166,278	\$52,435	\$686,304	\$9,155,126	\$28,060,142
DOD-AFOSR	37	\$5,384,464	\$11,666	\$41,707	\$1,791,624	\$7,229,461
DOD-DARPA	36	\$4,374,546	\$6,030	\$123,278	\$2,247,475	\$6,751,329
DOD-NAVY	39	\$3,896,586	\$19,600	\$431,167	\$2,121,982	\$6,469,335
DOD-ARMY	27	\$3,164,043	\$11,666	\$76,642	\$1,185,042	\$4,437,393
DOD- OTHER	6	\$229,235	\$0	\$5,100	\$112,436	\$346,772
NASA	105	\$17,438,859	\$57,226	\$203,841	\$4,988,655	\$22,688,580
DOC-NOAA	9	\$7,916,505	\$13,650	\$0	\$2,480,698	\$10,410,853
OTHER GOVT	17	\$1,329,057	\$102,204	\$11,255	\$389,270	\$1,831,786
STATE DEPT	3	\$1,260,261	\$0	\$58,844	\$110,667	\$1,429,772
STATE OF NEW JERSEY	18	\$521,436	\$358,867	-\$6,119	\$72,940	\$947,124
USDA	3	\$790,515	\$0	\$0	\$140,901	\$931,416
NEH	8	\$472,855	\$0	\$0	\$59,024	\$531,879
NHPRC	2	\$138,605	\$0	\$0	\$0	\$138,605
TOTAL GOVERNMENT	1167	\$146,005,965	\$7,532,624	\$5,495,892	\$61,512,873	\$220,547,353
FOUNDATION	327	\$35,215,155	\$1,549,001	\$1,247,894	\$4,552,193	\$42,564,243
INDUSTRIAL	127	\$10,126,788	\$122,033	\$333,651	\$4,603,515	\$15,185,988
PRIVATE/OTHER	88	\$15,589,203	\$405,099	\$3,229,503	\$378,320	\$19,602,125
TOTAL MAIN CAMPUS	1709	\$206,937,111	\$9,608,756	\$10,306,940	\$71,046,901	\$297,899,708
Plasma Physics Laboratory	1	\$185,636,981	\$37,914	-\$14,103	-\$198,987	\$185,461,805
TOTAL CAMPUS/PPPL	1710	\$392,574,092	\$9,646,670	\$10,292,837	\$70,847,913	\$483,361,513

TABLE 6 - Section 1

MASTER SUMMARY OF SPONSORED EXPENDITURES BY PRIME SPONSOR (Expenditures - \$ in Thousands)

BY DEPARTMENT AND PRIME SPONSOR

July 1, 2022 - June 30, 2023

	No. of	GRAND TOTAL											OTHER	FED/NJ						
DEPARTMENT / PROGRAM	Awards	EXPENDITURES	1	NSF	N	ΙΙΗ	D	OE	D	oD	N	ASA	STATE	GOVT	FOUNDA	ATIONS	INDU	STRY	ОТ	HER
NATURAL SCIENCES	988	197,337	218	39,076	242	51,868	69	14,177	43	6,561	91	21,839	28	12,484	198	27,241	61	8,031	38	16,059
Applied & Computational Math	15	1,999	7	475	1	338			4	530					3	656				
Astrophysical Sciences	132	28,906	28	5,350			17	1,705	1	243	73	19,606			8	1,464	1	366	4	173
Atmospheric & Oceanic Sciences	16	14,600	7	4,079			1	44			1	56	6	9,879	1	541				
Center for Statistics and Machine Learning	2	62					2	62												
Center for Theoretical Sciences	1	23									1	23								
Chemistry	121	18,617	15	1,563	18	4,375	18	6,362	7	967					17	1,972	43	3,278	3	99
Ecology & Evolutionary Biology	33	4,054	11	1,108	5	1,837			1	316					7	693	1	(8)	8	107
Geosciences	56	3,357	36	1,969	1	109	2	252	2	97	6	255			7	672			2	4
High Meadows Environmental Institute (HME)	49	8,362	23	2,127			6	756			4	87	6	1,570	3	88	3	3,396	4	339
Lewis-Siegler Institute	77	11,736	2	303	52	9,190	1	172	3	121			2	32	13	1,415	3	412	1	91
Ludwig Princeton Cancer Institute	9	16,776			3	584	1	332					1	158	2	332	1	493	1	14,877
Mathematics	57	5,701	34	3,463					2	808					21	1,431				
Molecular Biology	150	25,719	7	2,041	76	17,570	1	650					10	801	40	4,298	7	57	9	303
Physics	108	23,972	30	10,190	2	886	19	3,787	16	1,732	6	1,813	1	0	28	5,472	2	37	4	55
Princeton Inst for Computat'l Sci & Engin (PICSciE)	8	5,638	6	5,559			1	55							1	24				
Princeton Neuroscience Institute (PNI)	117	24,863	7	622	73	15,919			5	1,553			1	(8)	31	6,778				
Psychology	37	2,954	5	227	11	1,062			2	193			1	53	16	1,405			2	12
ENGINEERING & APPLIED SCIENCES	538	72,551	195	24,920	22	3,425	70	13,855	96	17,802	14	849	8	689	49	2,734	61	6,734	23	1,543
Andlinger Ctr for Energy & Environment	73	8,199	12	878			24	4,013	5	512	1	45	2	218	9	875	16	1,522	4	135
Bioengineering	1	1															1	1		
Center for Information Technology Policy	2	111																	2	111
Chemical & Biological Engineering	58	7,175	10	1,458	10	1,447	12	1,176	2	1,934			3	111	12	339	5	282	4	428
Civil & Environ. Engineering	28	3,402	13	1,928	1	346	1	40	2	329	4	453	1	148	1	3	3	125	2	28
Computer Science	111	12,402	61	6,439	8	1,004	1	354	8	2,239					12	707	18	1,343	3	316
Electrical and Computer Engineering	96	10,877	33	3,339			3	151	42	6,619	2	67			6	85	7	506	3	109
Mechanical & Aerospace Engineering	75	7,852	21	2,026	2	504	16	1,619	18	2,581	5	165	1	90	4	299	5	401	3	166
Oper. Res. & Financial Engineering	29	4,478	21	1,528	1	123	2	1,135	3	140					1	27	1	1,525		l.
Princeton Materials Institute	65	18,054	24	7,323			11	5,367	16	3,448	2	119	1	121	4	399	5	1,029	2	249

TABLE 6 - Section 2

MASTER SUMMARY OF SPONSORED EXPENDITURES BY PRIME SPONSOR (Expenditures - \$ in Thousands)

BY DEPARTMENT AND PRIME SPONSOR

July 1, 2022 - June 30, 2023

DEDARTMENT (PROCESSA		GRAND TOTAL		c F		200			- 5		454		FED/NJ	FOUND	TIONS	INDI	CTDV	07	
DEPARTMENT / PROGRAM HUMANITIES & SOCIAL SCIENCES	Awards 166	EXPENDITURES 21,744		SF 1,444	NIH 12 2,341	DOE 0	. 0		oD 871	N. 0	ASA 0		GOVT 2,882	FOUNDA 72	11,785	INDUS	421		HER 2,000
American Studies	4	425	20	1,444	12 2,341	U	U	0	6/1	U	U	10	2,002	4	425	3	421	21	2,000
Anthropology	2	90	1	0										1	90				
Architecture School	2	285	1	O										1	285			1	0
Center for Digital Humanities	1	8										1	8	_	203			-	J
Center for Human Values	1	89										1	89						
Center for the Study of Religion	1	243										•	03	1	243				
Comparative Literature	2	271										2	271		2.0				
Council of the Humanities	3	120	2	128								-	2,1	1	(8)				
East Asian Studies Program	1	19	_	120										1	19				
Economics	14	521	11	512										1	2			2	6
History	2	15												2	15			_	
Jefferson Papers	4	236										4	236	_	13				
Mossavar-Rahmani Center	1	13										-		1	13				
Music	1	(0)	1	(0)															
Near Eastern Studies	2	94		(-)								1	34					1	60
Politics	22	2,690	2	441				1	6			5	1,692	6	434	1	2	7	114
Princeton Inst. for Int'l. & Reg'l Studies (PIIRS)	4	319											,	4	319				
Religion	1	67												1	67				
Sociology	12	194	6	45										5	146			1	3
School of Public & Int'l Affairs	51	10,398	2	220				4	697			1	338	30	7,473	1	0	13	1,669
Spanish and Portugese	1	32										1	32						
Population Research (SPI)	34	5,614	1	98	12 2,341			1	168			2	181	13	2,261	3	418	2	147
NON-ACADEMIC	17	6,268	2	5,269	0 0	1	28	0	0	0	0	6	167	8	804	0	0	0	0
Art Museum	4	236										1	55	3	181				
Center for Career Development	1	14										1	14						
Dean of the College (CBLI/McGraw Ctr)	1	153	1	153															
Dean of the Faculty	1	485												1	485				
Graduate School Fellowships	6	5,251	1	5,116		1	28					3	105	1	3				
Library	1	8												1	8				
Office of VP Facilities	1	(6)										1	(6)						
Religious Life	1	124												1	124				
University Health Services	1	4												1	4				
TOTAL, MAIN CAMPUS	1709	297,900	441	70,709	276 57,634	140 28	8,060	145	25,234	105	22,689	60	16,221	327	42,564	127 1	15,186	88	19,602
Plasma Physics Laboratory	1	185,462				1 18													
GRAND TOTAL	1710	483,362	441	70,709	276 57,634	141 213	3,522	145	25,234	105	22,689	60	16,221	327	42,564	127 1	15,186	88	19,602

SECTION II Table 7 - Section 1 FY2023 SPONSOR INVENTORY

Sponsor/Agency		Expenditures
Abbvie Foundation	\$	37,337
Abdul Latif Jameel Poverty Action Lab	\$	123,364
Agouron Institute	\$	81,191
Air Force Office of Scientific Research	\$	6,872,529
Air Force Research Laboratory (Rome)	\$	356,933
Alfred P. Sloan Foundation	\$	712,161
American Cancer Society, Inc. (ACS)	\$	98,436
American Chemical Society	\$	74,590
American Council of Learned Societies	\$	122,604
American Heart Association	\$	19,374
American Ornithological Society	\$	2,295
American Physical Society	\$	62,936
Annie E. Casey Foundation	\$	150,290
Ara Parseghian Medical Research Fund	\$	17,520
Arcadia Fund	\$	2,782
Army Research Office - NC	\$	4,259,939
Arnold and Mabel Beckman Foundation	\$	317,346
Arnold Ventures	\$	355,101
Autism Action Partnership	\$	31,611
Avantor Inc	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	175,186
BASF Corporation	\$	17,890
Bill & Melinda Gates Foundation	\$	1,412,745
Biohaven LTD	\$	172
BlueGreen Alliance	\$	15,000
BP International Limited	\$	3,395,501
Brain and Behavior Research Foundation	\$	45
Brain Research Foundation	\$	85,686
Breast Cancer Research Foundation	\$	278,973
Bristol Myers Squibb Company - NJ	\$	1,430,434
Bristol Myers Squibb Company - NY	\$	64,147
British Broadcasting Corporation	\$	2,499
Brown Science Foundation	\$	418,962
C3.ai Digital Transformation Institute	\$	113,155
California Air Resources Board	\$	250,030
California Life Company	\$	493,488
California Ocean Protection Council	\$	54,810
Canadian Institute for Advanced Research	\$	24,754
Carnegie Corporation of New York	\$ \$ \$ \$ \$ \$	429,488
Carnegie Endowment for Int'l Peace	\$	2,644

Table 7 - Section 2 FY2023 SPONSOR INVENTORY

Sponsor/Agency		Expenditures
Catena Foundation	\$	48,955
Catholic Relief Services	\$	146,227
Centers for Disease Control & Prevention	\$	499,096
Chan Zuckerberg Initiative	\$	411,827
Charles & Lynn Schusterman Family Philan	\$	59,525
Charles H. Revson Foundation	\$	92,961
Charles Koch Foundation	\$	5,210
Charles Schwab Charitable Fund	\$	(16)
CHDI Foundation, Inc.	\$	447,823
Colgate-Palmolive Co.	\$	35,220
Comcast	\$	50,000
Commonwealth Fusion Systems	\$	4,468
Community Energy, Inc.	* \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	(0)
Council of Ivy League Presidents	\$	4,000
Cystinosis Research Foundation	\$	0
Damon Runyon Cancer Research Foundation	\$	292,463
Defense Advanced Research Projects Agncy	\$	6,751,329
Defense Security Cooperation Agency	\$	(5)
Deloitte Services LP	\$	137,403
Democracy Fund	\$	102,958
Department of Defense	\$	346,777
Department of the Army	\$	152,567
DOE - Chicago	\$	7,154,968
DOE - Germantown	\$	485,458
DOE - Morgantown	\$	(74)
DOE - National Nuclear Security Admin	\$	656,580
DOE - National Renewable Energy Lab - CO	\$	17,022
DOE - Oak Ridge	\$	250,301
DOE - Pittsburgh NETL	\$	202,499
DOE - Washington	\$	16,022,244
DOE Advanced Res Projects Agncy - Energy	\$	1,790,463
DOE- Golden Field Office	\$	95,197
DOE Nuclear Energy University Programs	\$	281,831
DOE-Energy Efficiency & Renewable Energy	\$	956,616
Einstein Foundation Berlin	\$	265
Eli Lilly and Company	\$	(171)
EMBO	\$	61,200
EnaChip Inc.	\$	75,663
Entertainment Industry Foundation	\$ \$ \$ \$ \$ \$ \$ \$ \$	1,217,275
Esther A. & Joseph Klingenstein Fund	\$	52,543

Table 7 - Section 3 FY2023 SPONSOR INVENTORY

Sponsor/Agency		Expenditures
ETH Zurich	\$	89,725
European Climate Foundation		(208)
European Research Council	\$	84,240
European Research Executive Agency	\$	3,245
ExxonMobil Research and Engineering Co.	\$	848,140
F. Hoffmann-La Roche Ltd.	\$	93,600
FACE Foundation	\$	4,796
Facebook Technologies, LLC	\$	292,168
Fair Fight Action	\$	163,907
Federal Aviation Agency (DOT)	\$	90,250
Firmenich SA	\$	38,354
First Republic Bank	\$	1,525,426
Ford Foundation	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	41,667
Foreign Commonwealth and Devel Office	\$	49,984
Foundation for Child Development	\$	1,705
Foundation for Health Advancement	\$	21,795
Foundation for Prader-Willi Research	\$	16,524
Freeman Foundation	\$	19,131
Futures Action Network, LLC	\$	365,883
GCRLE	\$	91,096
Genentech, Inc.	\$	615,595
Genmab US, Inc.	\$	236,294
Glenn Foundation for Medical Research	\$	324,696
Good Ventures Foundation	\$	76,229
Google, Inc.	\$	67,943
Gordon and Betty Moore Foundation	\$	4,508,579
GPB Scientific, Inc.	\$	478,897
Grass Foundation	\$	9,373
Guardian Capital Management Ltd	\$	60,924
Heising-Simons Foundation	\$	221,016
Helen Frankenthaler Foundation	\$	100,000
Helen Hay Whitney Foundation	\$	118,223
Helmsley Charitable Trust	\$	4,229
Howard Hughes Medical Institute	\$	966,333
Human Frontier Science Prog Org (HFSPO)	\$	247,445
Independent Research Fund Denmark	\$	25,798
Intel Corporation - CA	\$	97,209
Intell. Advanced Rsrch Projects Activity	\$	(0)
Intellectual Ventures Management, LLC	\$ \$ \$ \$ \$ \$ \$	54,525
International Balzan Foundation	\$	201,103

Table 7 - Section 4 FY2023 SPONSOR INVENTORY

Sponsor/Agency		Expenditures
International Rescue Committee	\$	29,487
Intl Business Machines Corp. (IBM)	\$	43,371
J.P. Morgan Chase & Co.	\$	48,000
Jack Miller Center	\$	18,490
James S. McDonnell Foundation	* \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	258,920
Jane Coffin Childs Mem. Fund/Med. Resr.	\$	9,515
Janssen Research & Development, LLC	\$	236,082
Jeff Bezos	\$	47,069
Keck Foundation (The W. M.)	\$	48,137
Korea Research Inst of Chemical Tech	\$	41,425
L.S.B. Leakey Foundation	\$	900
Large Synoptic Survey Telescope Corp	\$	786
Life Sciences Research Foundation	\$	85,181
L'Oreal USA	\$	(17)
Los Alamos National Laboratory	\$	147,036
Ludwig Institute for Cancer Research Ltd	\$	14,876,969
Masason Foundation	\$	2,483
Masimo Corporation	\$ \$ \$ \$	23,684
McKnight Endowment Fund for Neuroscience	\$	17,303
Mercedes-Benz AG	\$	142,838
Mercedes-Benz R&D of North America, Inc.	\$	26,103
Merck & Co., Inc.	\$	306,301
Meta Platforms, Inc.	\$ \$ \$ \$ \$ \$	194,139
Microsoft Corporation	\$	1
Momental Foundation	\$	18,475
Moveon Education Fund	\$	56,252
NASA Goddard Space Flight Center	\$	275,707
NASA Headquarters - Washington	\$	22,412,873
National Endowment for Democracy	\$	16,632
National Endowment for the Humanities	\$	531,879
National Geographic Society	\$	4,481
National Institutes of Natural Sciences	\$	56,586
National Philanthropic Trust	\$	75,658
Naval Sea Systems Command	\$	-
NEC C&C Research Labs	\$	79,028
Nestle Purina PetCare Co.	\$	(7,830)
Netherlands Org for Scientific Rsrch	\$	3,573
Neuropair, Inc.	\$	37,052
New Jersey Governor's Council on Autism	\$ \$ \$ \$ \$ \$ \$ \$ \$	44,479
New Jersey Health Foundation, Inc.	\$	140,024

SECTION II Table 7 - Section 5 FY2023 SPONSOR INVENTORY

Sponsor/Agency		Expenditures
New Jersey Transit Corporation	\$	207,444
New Venture Fund		1,066,840
New-Land Foundation	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	30,685
NIH - National Institutes of Health	\$	625,043
NIH NCATS	\$	511,261
NIH NCCIH	\$	1,269,618
NIH NCI	\$	2,164,397
NIH NEI	\$	59,457
NIH NHGRI	\$	958,315
NIH NHLBI	\$	4,073,839
NIH NIA	\$	1,714,763
NIH NIAID	\$	4,448,731
NIH NIAMS	\$	1,257,615
NIH NIBIB	\$	134,073
NIH NICHD	\$	5,638,239
NIH NIDA	\$	634,046
NIH NIDCR	\$	32,567
NIH NIDDK	\$	1,427,291
NIH NIEHS	\$	1,308,206
NIH NIGMS	\$	15,237,421
NIH NIMH	\$	10,183,802
NIH NIMHD	\$	117,703
NIH NINDS	\$	5,176,683
NIH NINR	\$	46,556
NIH Office of the Director	\$	614,077
NJ Commission on Brain Injury Research	\$	6,877
NJ Commission on Cancer Research	\$	626,163
NJ Dept of Environ Protection (DEP)	\$	(6,452)
NJ State Council on the Arts	\$	55,000
NOMIS Foundation	\$	983,469
Norwegian Ministry of Climate & Environ	\$	282,796
NSF - National Science Foundation	\$	70,709,200
Ntl Historical Pubs. and Records Comm	\$	138,605
Ntl Institute of Food and Agriculture	\$	920,597
Office of Evaluation Services	\$	7,310
Office of Justice Programs	\$	125,715
Office of Naval Research - MA	\$	6,469,335
Office of the Director of National Intel	\$	338,005
Office of the Secretary of Higher Educ.	\$ \$ \$ \$ \$ \$ \$ \$ \$	13,614
Open Society Foundations	\$	252,497

Table 7 - Section 6 FY2023 SPONSOR INVENTORY

Sponsor/Agency		Expenditures
Open Technology Fund	\$	(0)
Optimeos Life Sciences, LLSC	\$	54,210
Pershing Square Foundation	\$	97,531
Pew Scholars Prog in the Biomedical Sci	\$	37,901
Pfizer Inc.	\$ \$	125,530
Phillip and Edith Leonian Foundation	\$	5,000
Phoreus Biotechnology, Inc.	\$	55,594
PlanetLab	\$	226,592
Ploughshares Fund	\$ \$ \$ \$	29,035
pSemi Corporation	\$	76,789
Research Executive Agency	\$	46,720
Robert Wood Johnson Foundation	\$	4,855,018
Rockefeller Brothers Fund, Inc.	\$ \$ \$ \$	142,159
Russell Sage Foundation	\$	49,149
Rutgers Cancer Institute of New Jersey	\$	122,847
SAMSUNG Electronics - Korea	\$	212,945
Samuel H. Kress Foundation	\$	8,057
Sarah Scaife Foundation	\$	150,000
SCG Chemicals Co., Ltd.	\$ \$ \$ \$ \$ \$	65,791
Schmidt Futures	\$	566,765
Searle Scholars Program	\$	103,717
Semiconductor Research Corporation	\$	553,184
Sequoia Climate Foundation	\$	4,517
Shell Oil Company	\$	119,942
Siemens Corporation, Corporate Tech - NJ	\$ \$	69,475
Smith Richardson Foundation, Inc.		13,182
Society for Conservation Biology	\$	93,747
Society for the Study of Evolution	\$ \$ \$	2,816
Society of Family Planning	\$	2,769
Solvay Specialty Polymers USA, LLC	\$	105,734
Sony Corporation	\$	59,659
Sony Corporation of America	\$	199,266
St. Jude's Children Research Hospital	\$	278,090
Stanton Foundation	\$	124,644
Swedish Research Council	\$	137,497
Swiss National Science Foundation	\$	(2)
Syncrude Canada Ltd.	\$	104,165
Templeton World Charity Foundation, Inc.	\$ \$ \$ \$ \$ \$	391,067
Terra Foundation for American Art	\$	75,521
Tessera Therapeutics, Inc.	\$	58,585

Table 7 - Section 7 FY2023 SPONSOR INVENTORY

Sponsor/Agency		Expenditures
The Andrew W. Mellon Foundation	\$	285,392
The Bonnie J. Addario Lung Cancer Fdn	\$	47,676
The Burke Foundation, Inc.	\$	33,781
The Burroughs Wellcome Fund	\$	71,895
The Carter Center, Inc.	\$	105,763
The David and Lucile Packard Foundation	\$	769,046
The Henry Luce Foundation, Inc.	\$	379,439
The Histochemical Society	\$	3,128
The John D. & Catherine T. MacArthur Fdn	\$	962,504
The John Templeton Foundation	\$	1,468,157
The Joyce Foundation	\$	132,963
The JPB Foundation	\$	840,257
The Kavli Foundation	\$	9,999
The Laura and John Arnold Foundation	\$	363,621
The Lynde and Harry Bradley Fdn., Inc.	\$	90,118
The New York Stem Cell Foundation	\$	593,425
The Paul G Allen Family Foundation	\$	340,263
The Pew Charitable Trusts	\$	274,794
The Simons Foundation	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	9,941,271
The Susan G. Komen Breast Cancer Fdn.	\$	37,334
The Swartz Foundation	\$	135,411
The Thomas W. Smith Foundation	\$	179,879
The Vallee Foundation Inc.	\$	259,073
The Weiss Fund for Res in Devl Economics	\$	143,658
The Wellcome Trust	\$	2,977
The William & Flora Hewlett Foundation	\$	191,663
Thrive+ Health Inc.	\$	203
Toyota Research Institute, Inc.	\$	244,099
Travere Therapeutics	\$	8,373
Triad National Security, LLC	\$	52,624
U.S. Agency for Int'l Development	\$	255,266
U.S. Army War College	\$	24,887
U.S. Department of Education	\$	104,785
U.S. Department of State	\$	1,429,772
U.S. Department of Transportation	\$	148,480
U.S. Dept of Agriculture	\$	10,819
U.S. Dept of Housing & Urban Dev	\$	55,301
U.S. DOC - Natl Oceanic & Atmos Admin	\$	10,410,853
U.S. Environmental Protection Agency	\$ \$ \$ \$ \$ \$ \$	120,509
U.S. Food and Drug Administration	\$	85,288

SECTION II Table 7 - Section 8 FY2023 SPONSOR INVENTORY

Sponsor/Agency	Expenditures
U.S. Geological Survey	\$ 1,782
U.SIsrael Binational Science Fdn.	\$ 44,762
Universal Display Corporation	\$ 312,399
University City Science Center	\$ 70,096
University of Arizona	\$ 57,399
University of California at Berkeley	\$ 78,847
University of IL at Urbana-Champaign	\$ 119,036
University of Wisconsin	\$ 45,000
Washington Center for Equitable Growth	\$ 3,048
Waters Corporation	\$ 914
Wellcome Leap Inc.	\$ 2,999,441
Wellcome Trust	\$ 228,284
Wenner-Gren Fdn for Anthropological Res	\$ 102,974
Weyerhaeuser Company	\$ 56,102
Wilson Ornithological Society	\$ 741
Grand Total	\$ 297,899,708