

**ANNUAL REPORT OF THE UNIVERSITY RESEARCH BOARD AND THE OFFICE
OF RESEARCH AND PROJECT ADMINISTRATION
2013-2014
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SECTION I

THIS SECTION FOCUSES ON SPONSORED RESEARCH EXPENDITURES FOR THE ACADEMIC YEAR 2013-2014.

ORPA EXPENDITURES FOR SPONSORED RESEARCH

COMMENTARY AND ANALYSIS

I. EXPENDITURES FOR SPONSORED RESEARCH BACKGROUND AND OVERVIEW

As a world-renowned research university, Princeton seeks to achieve the highest levels of distinction in the discovery and transmission of knowledge and understanding. Conducting cutting-edge research and having an unparalleled commitment to teaching are at the core of the University's mission. Sponsored research accounts for about a quarter of the University's total operating budget. Consequently, the health of Princeton's research enterprise is vitally important to the University's success.

Approximately 82% of Princeton's extramural research funding comes from U.S. government sources (this includes prime Federal sources). Federal funding for research in the U.S. has been on the decline in recent years, and automatic federal budget cuts from the sequestration mandated by the Budget Control Act of 2011 have exacerbated this trend. Compared to FY2013 funding from Government sources was down by 2.2% in FY2014. The National Science Foundation and the National Institutes of Health still continue to be our major contributors, funding approximately 60% of Princeton's Federal sponsored research.

Despite the challenges in the global economy and declines in funding agency budgets, Princeton continues to sustain a strong research engine and its faculty continues to attract substantial funding for their state-of-the-art research endeavors. Sponsored research expenditures for Princeton's main campus totaled almost \$200M for fiscal year 2014. The Princeton Plasma Physics Laboratory (PPPL) recorded an additional \$79M in sponsored research expenditures during the same period. Continued vigilance of the funding landscape, both federal and private, will be critical to future growth and responsible stewardship of the University's research portfolio.

FY 2014 Statistics

Several tables and charts are provided to illustrate historical trends in sponsored research for Princeton's main campus and PPPL. Expenditures are described in actual dollars and have not been corrected for inflation. Chart 1 details sponsored research expenditures since FY2002.

The grand total of FY2014 sponsored research expenditures for the University and PPPL combined was \$279.4M, a slight decrease from the previous fiscal year. University main campus expenditures totaled \$199.8M, basically the same from the previous year.

During the same time period, PPPL's expenditures totaled \$79.6M, a 1.3% decrease compared to the previous year.

The Humanities and Social Sciences went from being down last year, to having the largest gain in research expenditures, increasing 14.8% from \$15.6M to \$18.0M. The Natural Sciences were up only 2.5% (\$85.2M to \$87.4M). The Centers, Institutes and non-Departmental category was flat, up a percent, from \$27.6M to \$27.9M. The School of Engineering and Applied Sciences saw a decrease of 5.8% (\$70.6M to \$66.6M).

Sponsored Research at Princeton University (Exclusive of PPPL)

Funding for Princeton researchers is provided by a variety of external sponsors, and historically, the primary source has been Federal agencies. This pattern continued in FY 2014, with federal and state government funding providing \$143.4 million in research support. This comprises 72 percent of all sponsored research expenditures at the University (Chart 3-1). When Prime sources are included, the percentage is almost 82% (Chart 3-2) at \$164.8 million.

The five leading government sponsors were the National Science Foundation, National Institutes of Health, Department of Defense agencies (including the Army, Air Force, Navy, DARPA, NSA, and DTRA), Department of Energy, and National Aeronautics and Space Administration. These agencies provided, respectively, \$52.5M, \$39.9M, \$24.0M, \$14.7M, and \$5.4M in research funding during FY201 (Table 1 and Chart 3-1). If Prime sources are included, it increases to \$55.4M, \$44.6M, \$31.9M, \$17.5M, and \$7.6M, respectively (Table 2 and Chart 3-2).

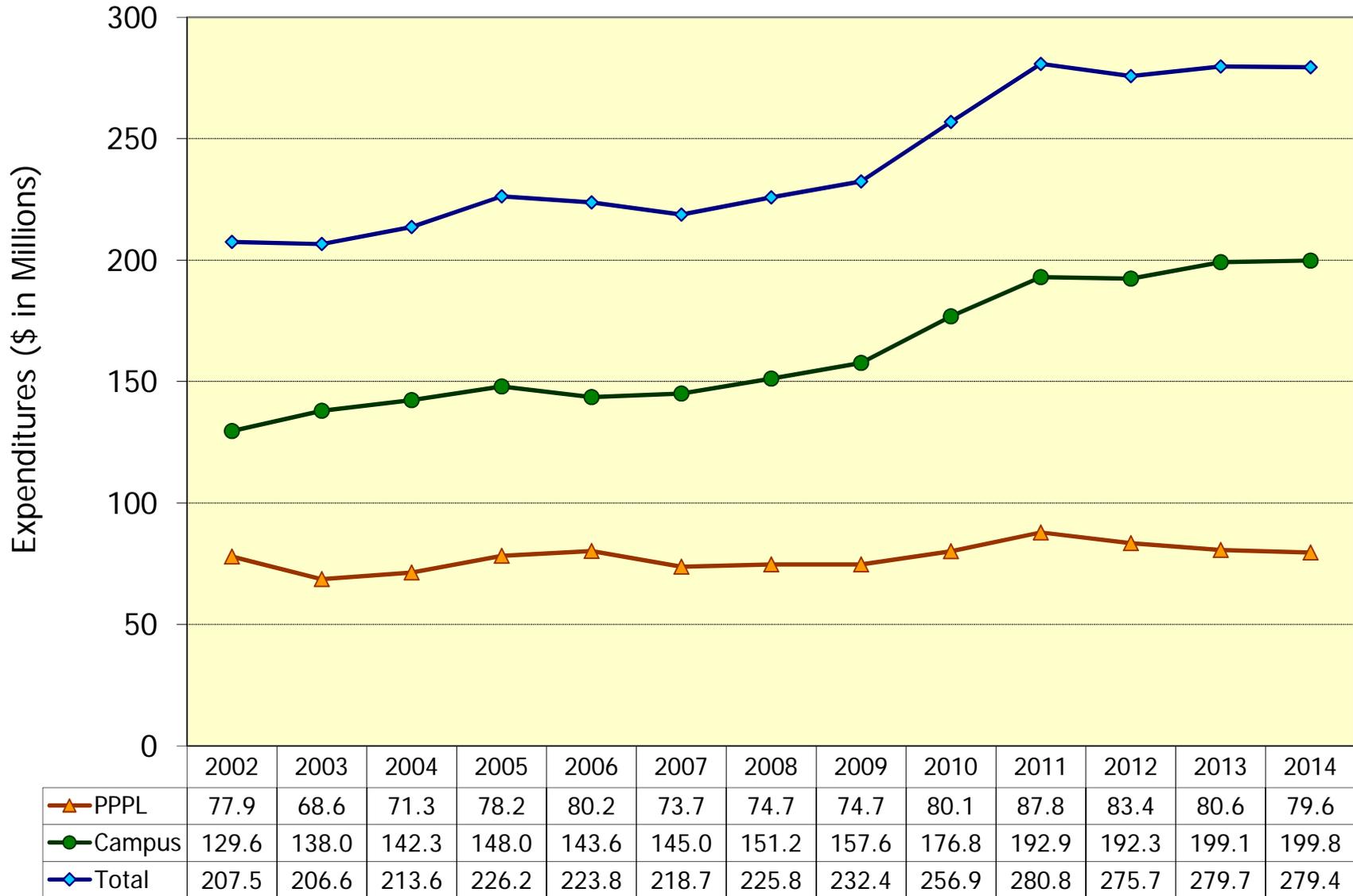
Chart 4-1 presents a five-year comparison of government-sponsored expenditures from FY2010-2014, and Chart 4-2 categorize federally funded subawards from industry and private organizations by their prime source of funds.

Funding from non-government sources comprised the balance of the total research expenditures in FY2014 (Chart 5-1). This category includes foundations, industry, and private/other entities (e.g., educational institutions, hospitals, foreign entities), which together represent 28.2% of Princeton's sponsored-research expenditures. When expenditures are moved to their Prime sources, it becomes about 17.5% (Chart 5-2).

Foundations showed an almost 33% increase in expenditures compared to last year (\$18.4M compared to \$13.8M in FY2013). There were five foundations with more than \$1M in expenditures, with Robert Wood Johnson Foundation having almost \$3.5M in expenditures. But corporate expenditures were down almost 25% (\$10.9M in FY2014 compared to \$14.4M in FY2013). Expenditures from Private sources, which include educational, consortiums, and foreign sponsors, increased almost 10% (\$24.6M in FY2013 vs \$27.1M in FY2014). But most of these organizations get their funding from the Government and in FY2014 more than \$18M flowed down from Federal sources.

Chart 1

HISTORY OF SPONSORED RESEARCH EXPENDITURES



SECTION I

TABLE 1

5 YEAR HISTORY BY SPONSOR
SPONSORED PROJECT EXPENDITURES (\$1,000)

Sponsors, Campus					
	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>
NIH	45,137	45,839	43,248	40,584	39,951
NSF	41,459	45,824	48,656	55,877	52,465
DOD	24,177	25,967	21,103	23,737	24,039
DOE	8,736	13,131	14,721	14,361	14,707
NASA	5,024	4,804	4,015	4,936	5,418
DOC	4,456	5,155	4,651	4,227	4,273
NJ	871	1,068	720	561	525
Other (DOI, EPA, FAA, AID, ED, Misc)	2,253	2,105	1,575	1,738	1,909
NEH and NEA	374	202	207	186	145
TOTAL GOVERNMENT	132,488	144,096	138,898	146,206	143,433
TOTAL FOUNDATION	12,194	12,102	12,037	13,853	18,417
TOTAL PRIVATE/OTHER	21,385	21,940	24,585	24,639	27,082
TOTAL INDUSTRIAL	10,729	14,801	16,803	14,439	10,882
TOTAL, CAMPUS	\$176,796	\$192,940	\$192,323	\$199,138	\$199,813

Sponsors, Plasma Physics Lab

DOE	79,759	87,126	81,530	78,013	77,732
NSF	0	0	0	0	41
Misc Govt - Bureau of Arms Ctrl	0	0	0	0	51
TOTAL GOVERNMENT	79,759	87,126	81,530	78,013	77,823
TOTAL FOUNDATION	0	0	0	0	0
TOTAL INDUSTRIAL	149	126	131	238	594
TOTAL PRIVATE/OTHER	171	588	1,733	2,336	1,157
TOTAL, PPPL	80,079	87,840	83,394	80,588	79,575

GRAND TOTAL, CAMPUS & PPPL	\$256,875	\$280,780	\$275,717	\$279,725	\$279,388
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SECTION I

TABLE 2

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

Sponsors, Campus					
	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>
NIH	48,898	49,374	47,027	44,762	44,593
NSF	43,684	48,789	51,989	59,424	55,462
DOD	30,273	33,143	29,366	30,825	31,888
DOE	12,426	16,975	19,378	18,274	17,486
NASA	6,827	6,356	5,952	6,989	7,652
DOC	4,458	5,260	4,851	4,465	4,352
NJ	1,197	1,188	742	561	525
Other (DOI, DOT, EPA, DOJ, AID, ED, Misc NEH and NEA)	3,322	3,340	2,820	3,047	2,699
	374	202	207	186	145
TOTAL GOVERNMENT	151,458	164,626	162,331	168,531	164,802
TOTAL FOUNDATION	12,194	12,088	12,010	13,834	18,411
TOTAL PRIVATE/OTHER	4,077	3,996	5,342	5,757	8,952
TOTAL INDUSTRIAL	9,067	12,230	12,639	11,016	7,649
TOTAL, CAMPUS	\$176,796	\$192,940	\$192,323	\$199,138	\$199,813
Sponsors, Plasma Physics Lab					
DOE	79,759	87,130	81,573	78,030	77,941
NSF	0	15	0	0	41
Misc Govt - Bureau of Arms Ctrl	0	0	0	0	51
TOTAL GOVERNMENT	79,759	87,146	81,573	78,030	78,032
TOTAL INDUSTRIAL	149	106	88	221	385
TOTAL PRIVATE/OTHER	171	588	1,733	2,336	1,157
TOTAL, PPPL	80,079	87,840	83,394	80,588	79,575
GRAND TOTAL, CAMPUS & PPPL	\$256,875	\$280,780	\$275,717	\$279,725	\$279,388

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

SECTION I

TABLE 3

5 YEAR HISTORY BY DIVISION

SPONSORED PROJECT EXPENDITURES (\$1,000)

<u>Breakdown by Division *</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>
Natural Sciences	72,292	79,730	79,112	85,236	87,401
Engineering & Applied Sciences	56,165	68,494	70,206	70,645	66,574
Humanities & Social Sciences	19,416	15,572	16,308	15,647	17,955
Centers, Institutes & Non-Dept'l	<u>28,923</u>	<u>29,144</u>	<u>26,697</u>	<u>27,609</u>	<u>27,884</u>
Sub-Total Campus	176,796	192,940	192,323	199,138	199,813
Plasma Physics Laboratory	<u>80,079</u>	<u>87,840</u>	<u>83,394</u>	<u>80,588</u>	<u>79,575</u>
GRAND TOTAL	256,875	280,780	275,717	279,725	279,388

NUMBER OF SPONSORED PROJECTS

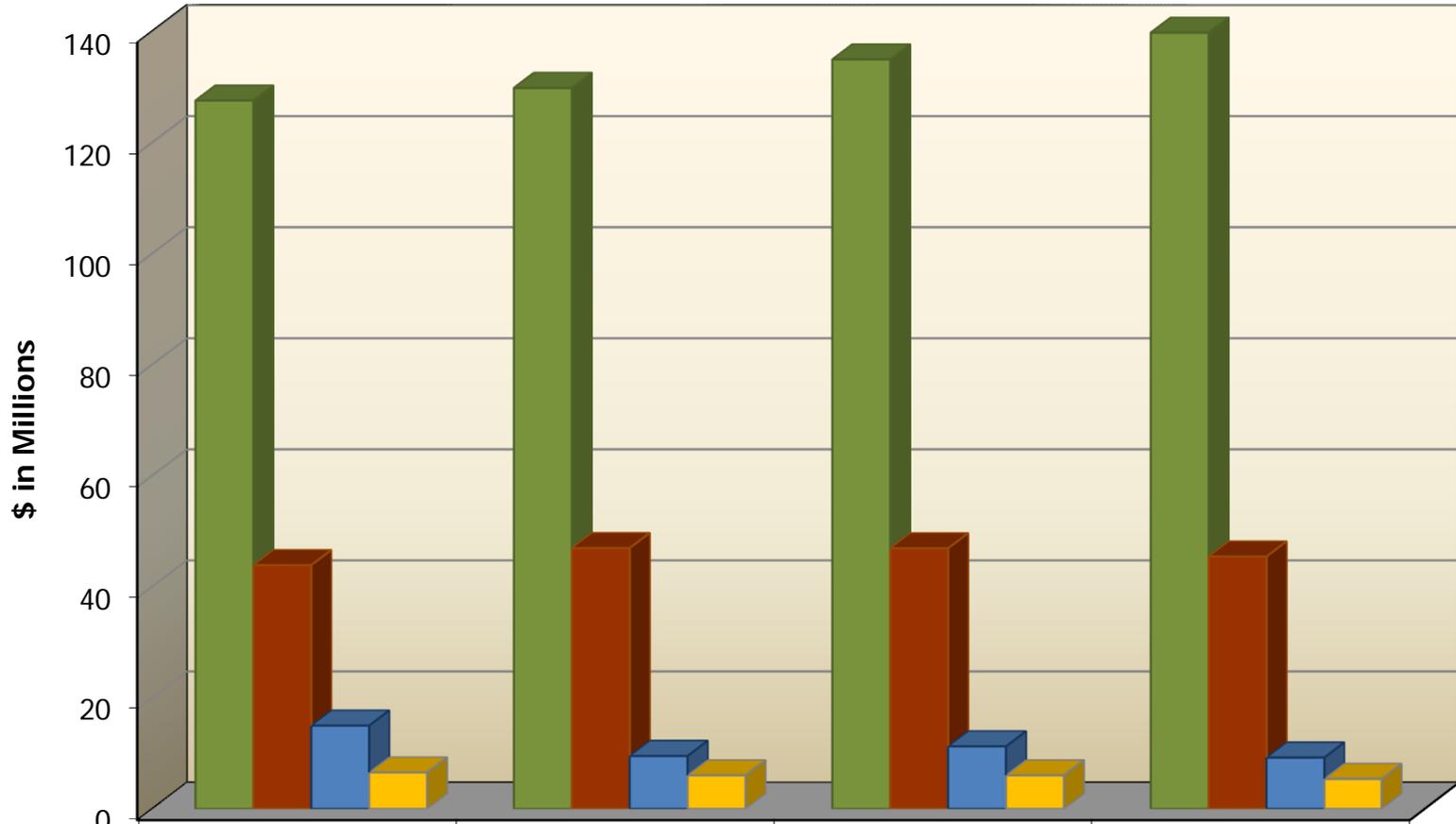
<u>Breakdown by Division*</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>
Natural Sciences	622	616	614	612	622
Engineering & Applied Sciences	456	437	459	467	454
Humanities & Social Sciences	142	149	157	146	139
Centers, Institutes & Non-Dept'l	<u>135</u>	<u>131</u>	<u>143</u>	<u>138</u>	<u>159</u>
Sub-Total Campus	1,355	1,333	1,373	1,363	1,374
Plasma Physics Laboratory	<u>9</u>	<u>12</u>	<u>18</u>	<u>18</u>	<u>17</u>
GRAND TOTAL	1,364	1,345	1,391	1,381	1,391

AVERAGE EXPENDITURES PER PROJECT (\$1,000)

<u>Breakdown by Division*</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>
Natural Sciences	116	129	129	139	141
Engineering & Applied Sciences	123	157	153	151	147
Humanities & Social Sciences	137	105	104	107	129
Centers, Institutes & Non-Dept'l	214	222	187	200	175
All	130	145	140	146	145

*Divisions are not Dean of Faculty definitions.

Chart 2
Breakdown of Expenditures
 (Excludes Plasma Physics Lab)



	2011	2012	2013	2014
■ Operating Costs	127,533,372	129,813,873	134,935,709	139,759,708
■ Indirect Costs	43,881,944	46,955,313	46,915,613	45,437,603
■ Equipment/Facilities	14,984,597	9,519,815	11,245,661	9,226,709
■ Training Grants	6,539,732	6,034,096	6,040,709	5,389,415

Chart 3-1
Funding % By Sponsor - FY 2013-2014
 (Excludes PPPL)

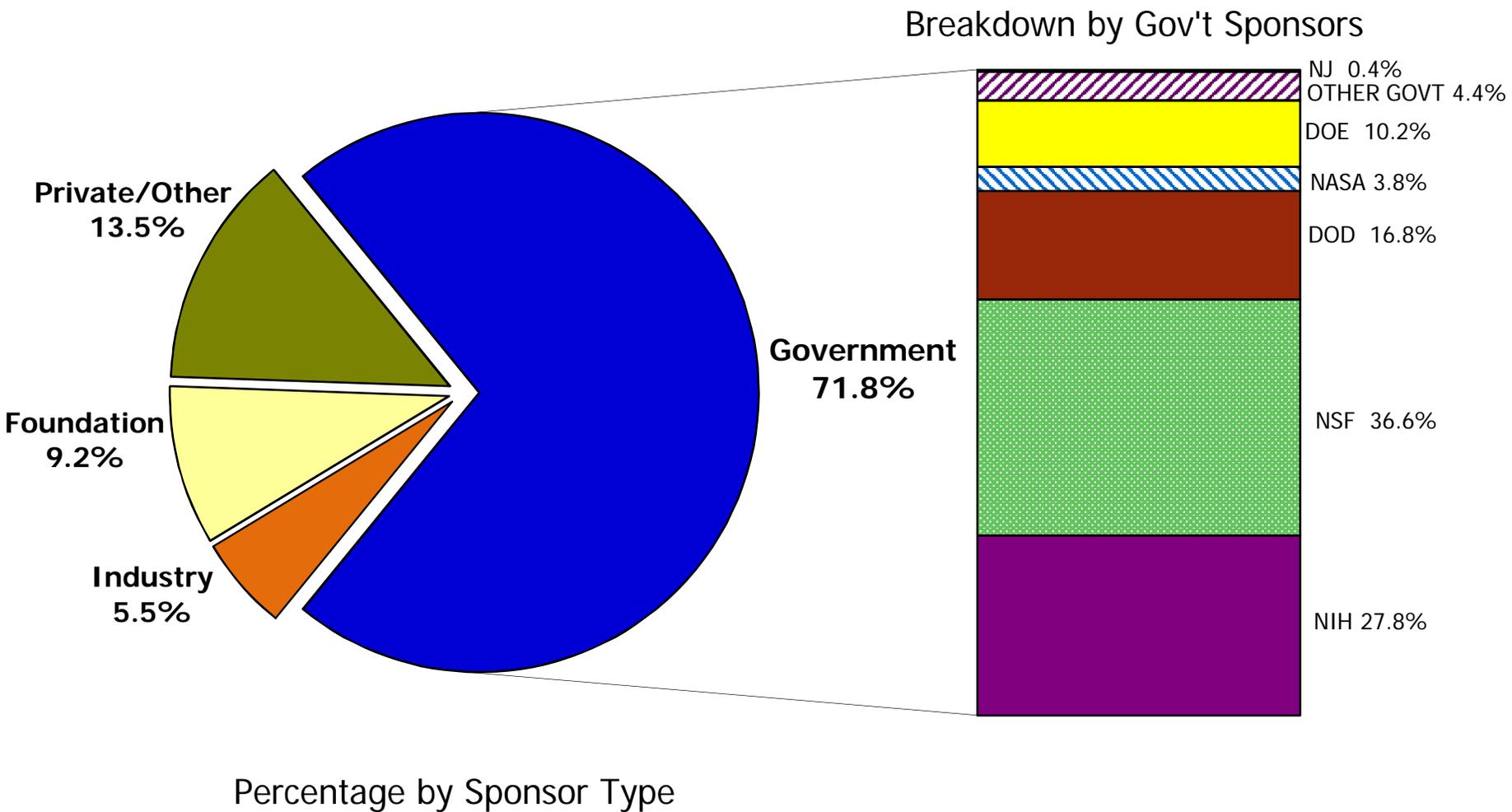
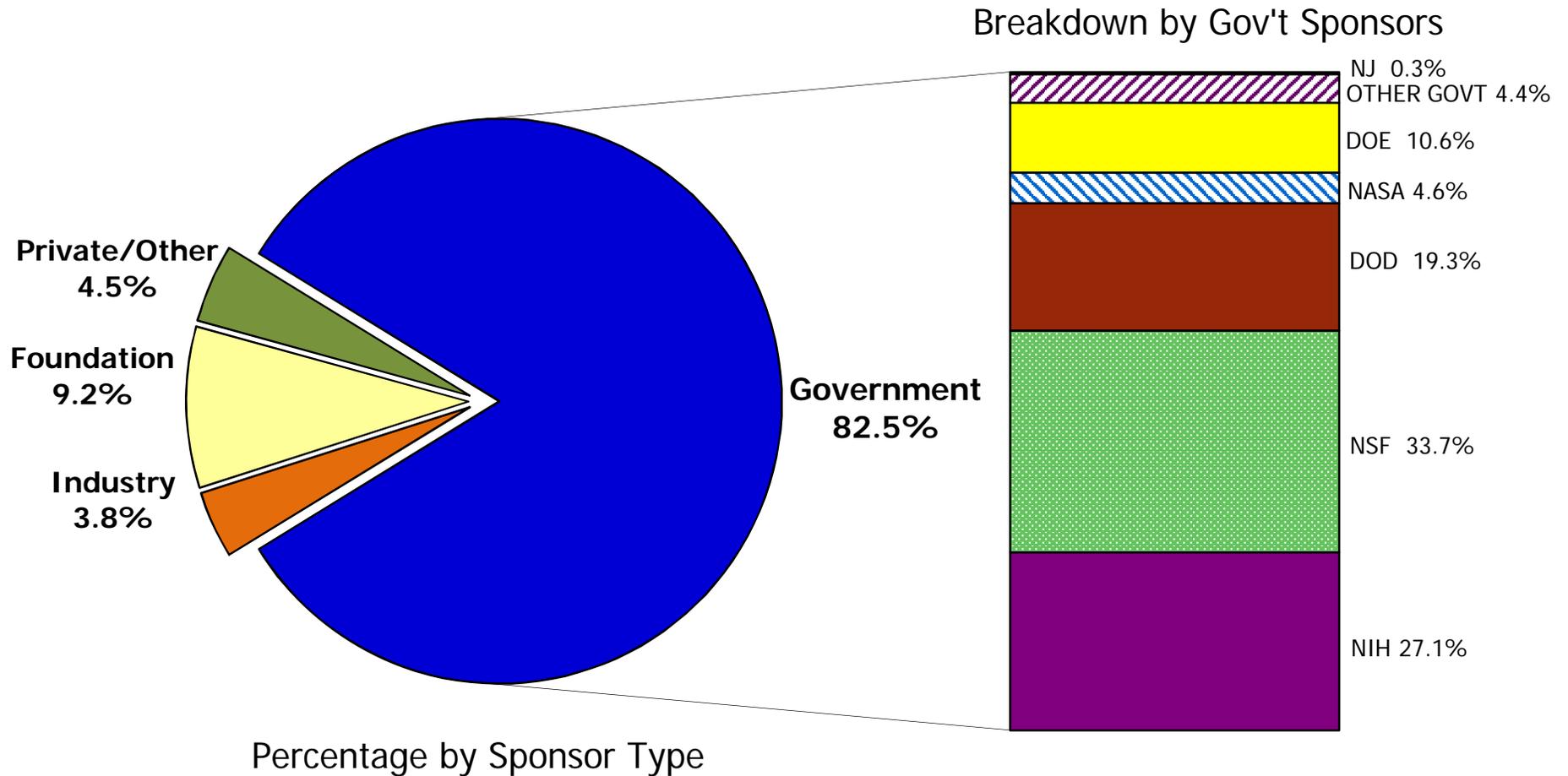


Chart 3-2
Funding % By Prime* Sponsor - FY 2013-2014
 (Excludes PPPL)



*Shows Federally funded subawards from industry & private organizations categorized by their prime source of funds.

Chart 4-1
Comparison of Government Sponsored Expenditures
 5 Year History
 (Excludes Plasma Physics Lab)

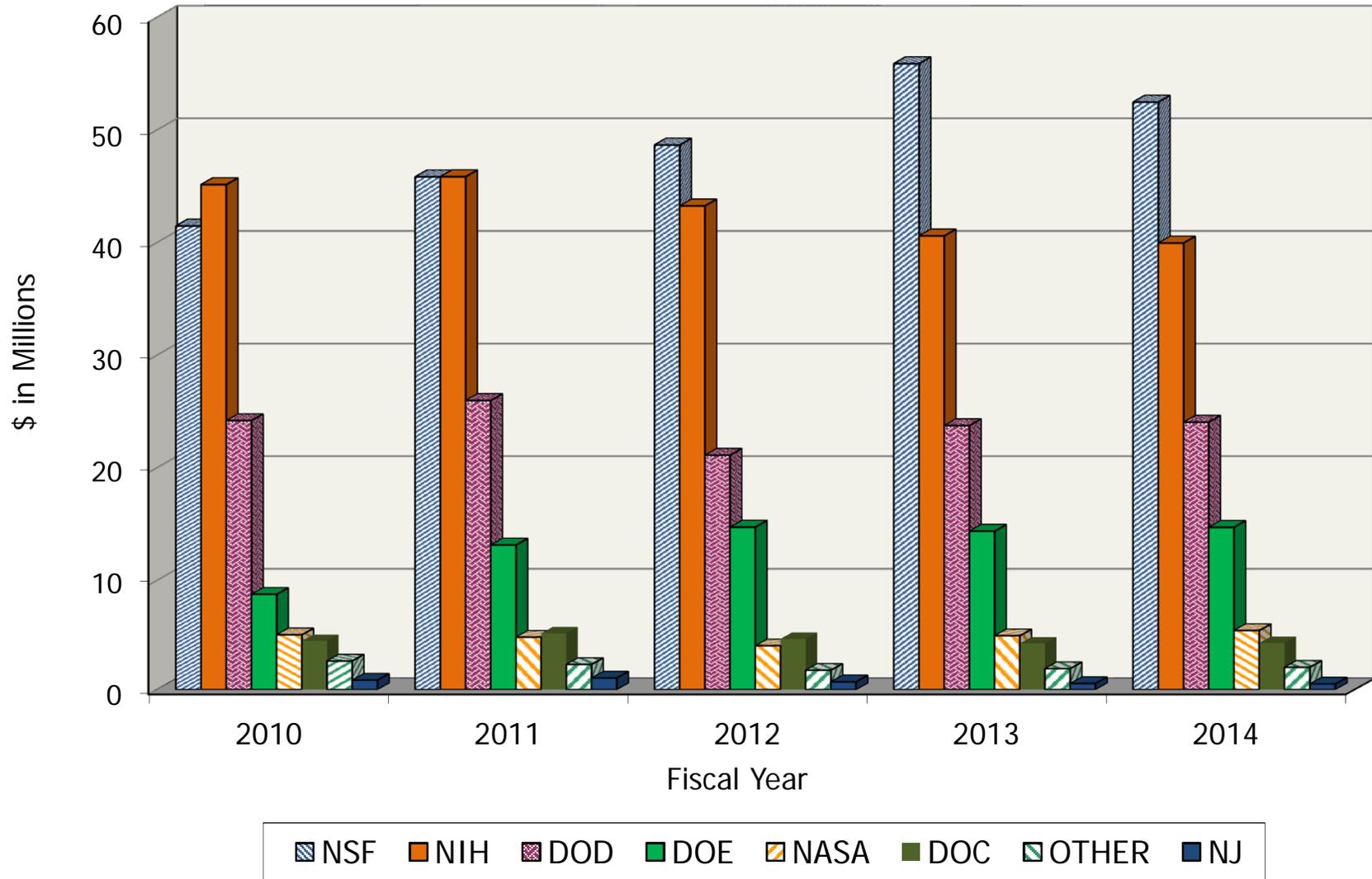


Chart 4-2
Comparison of Prime Government Sponsored Expenditures
 5 Year History
 (Excludes Plasma Physics Lab)

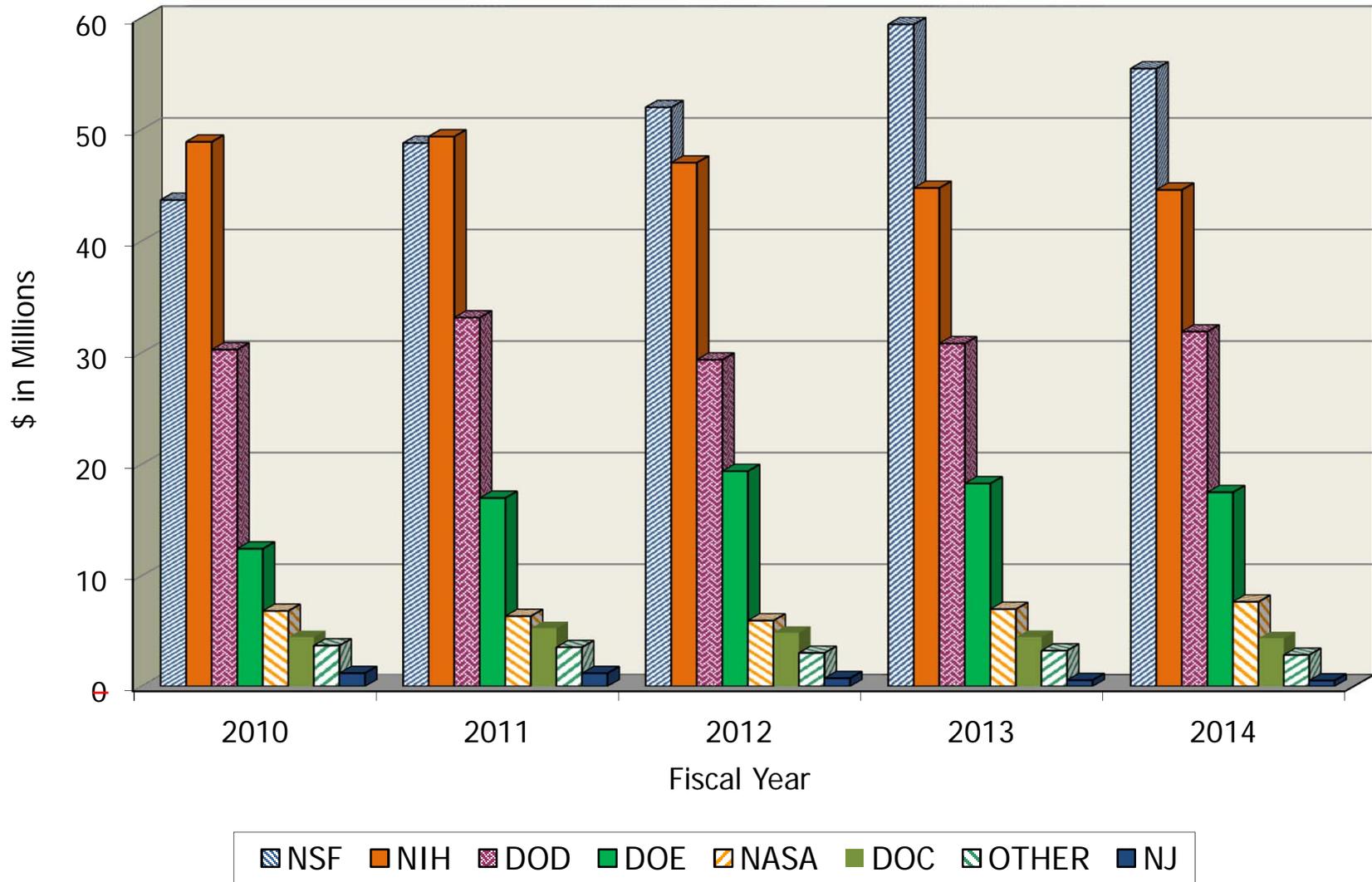


Chart 5-1

Comparison of Non-Government Sponsored Expenditures (Excludes Plasma Physics Lab)

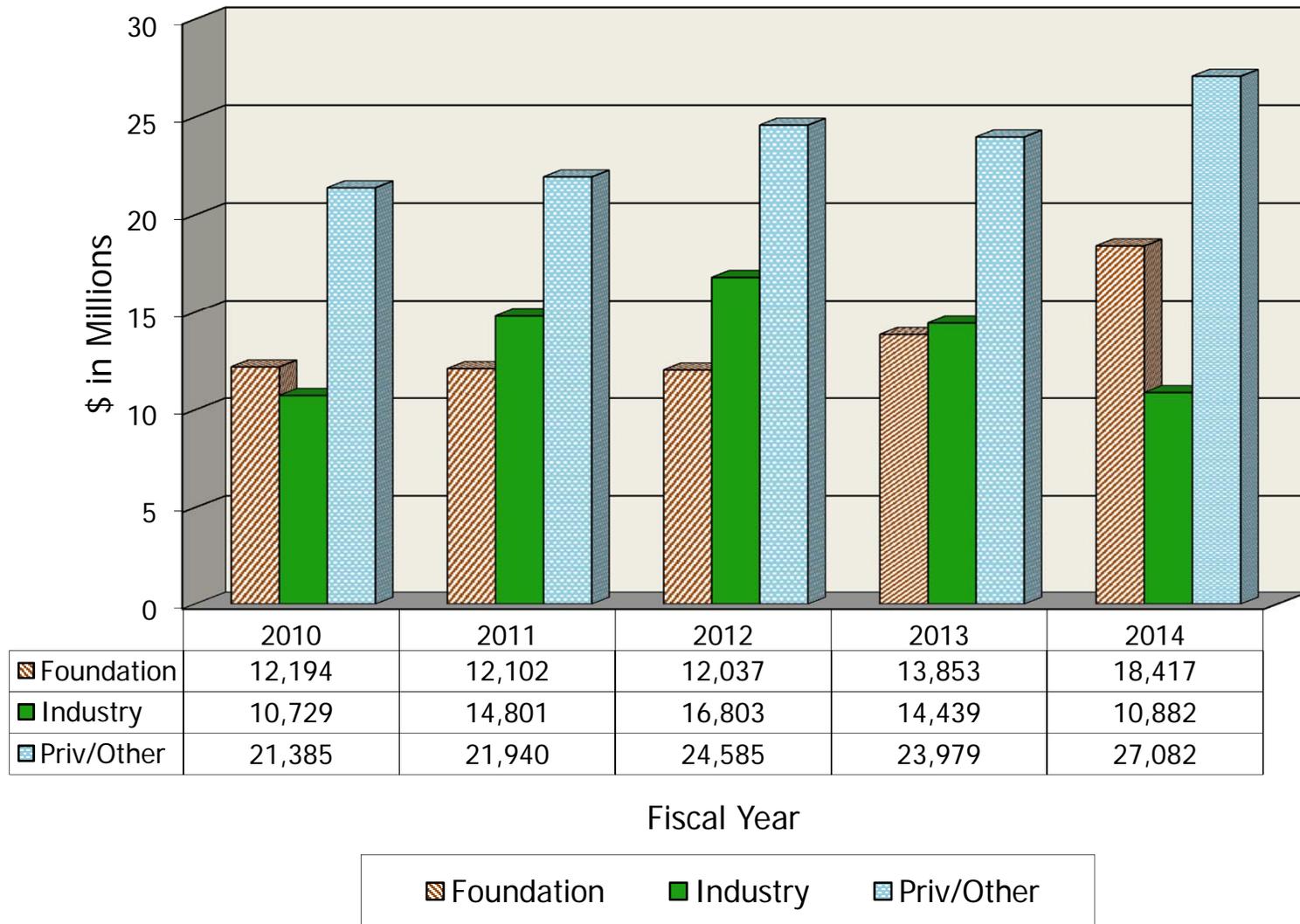


Chart 5-2

Comparison of Non-Government Sponsored Expenditures

(with Funds moved to Prime Sponsor)

(Excludes Plasma Physics Lab)

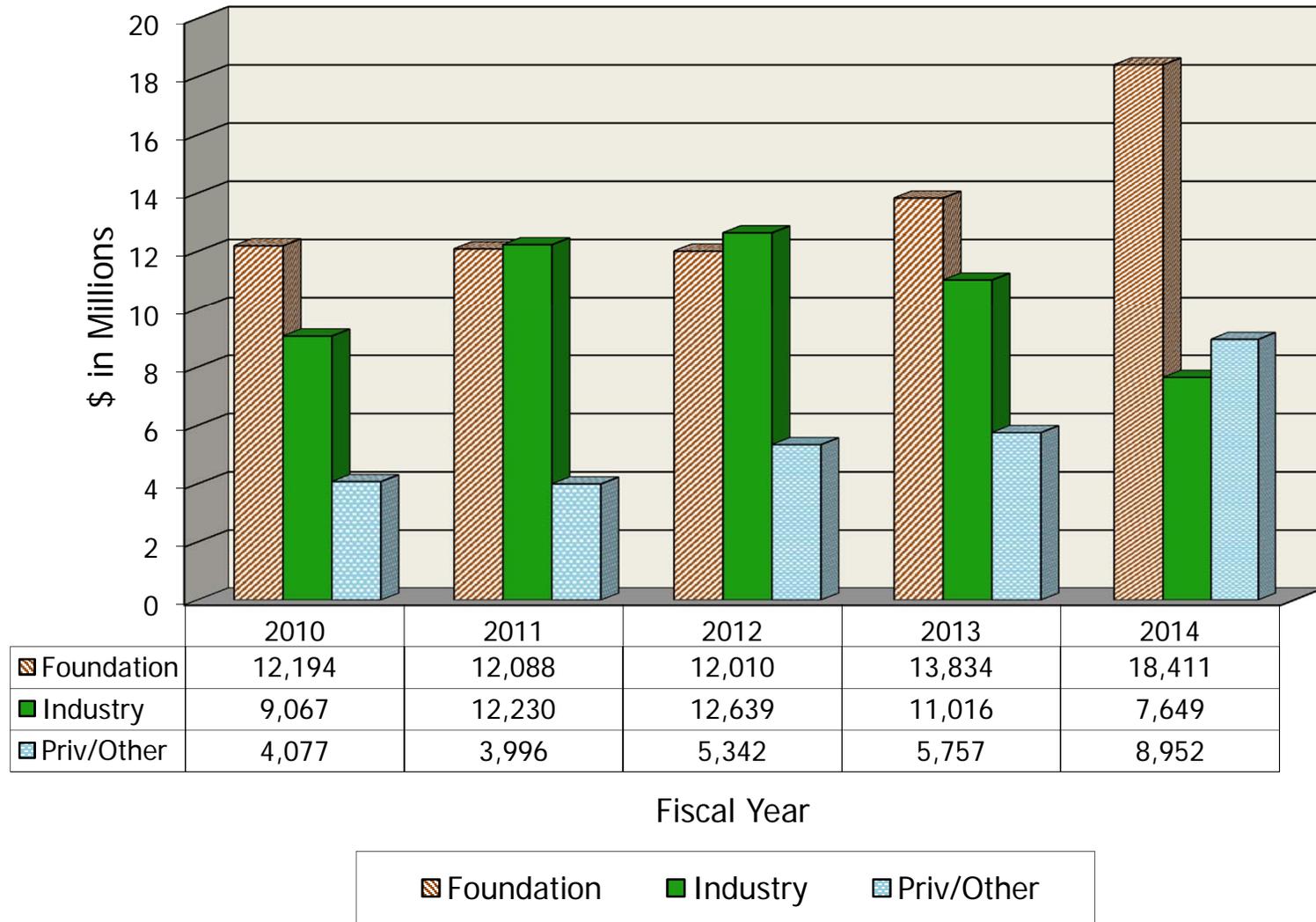
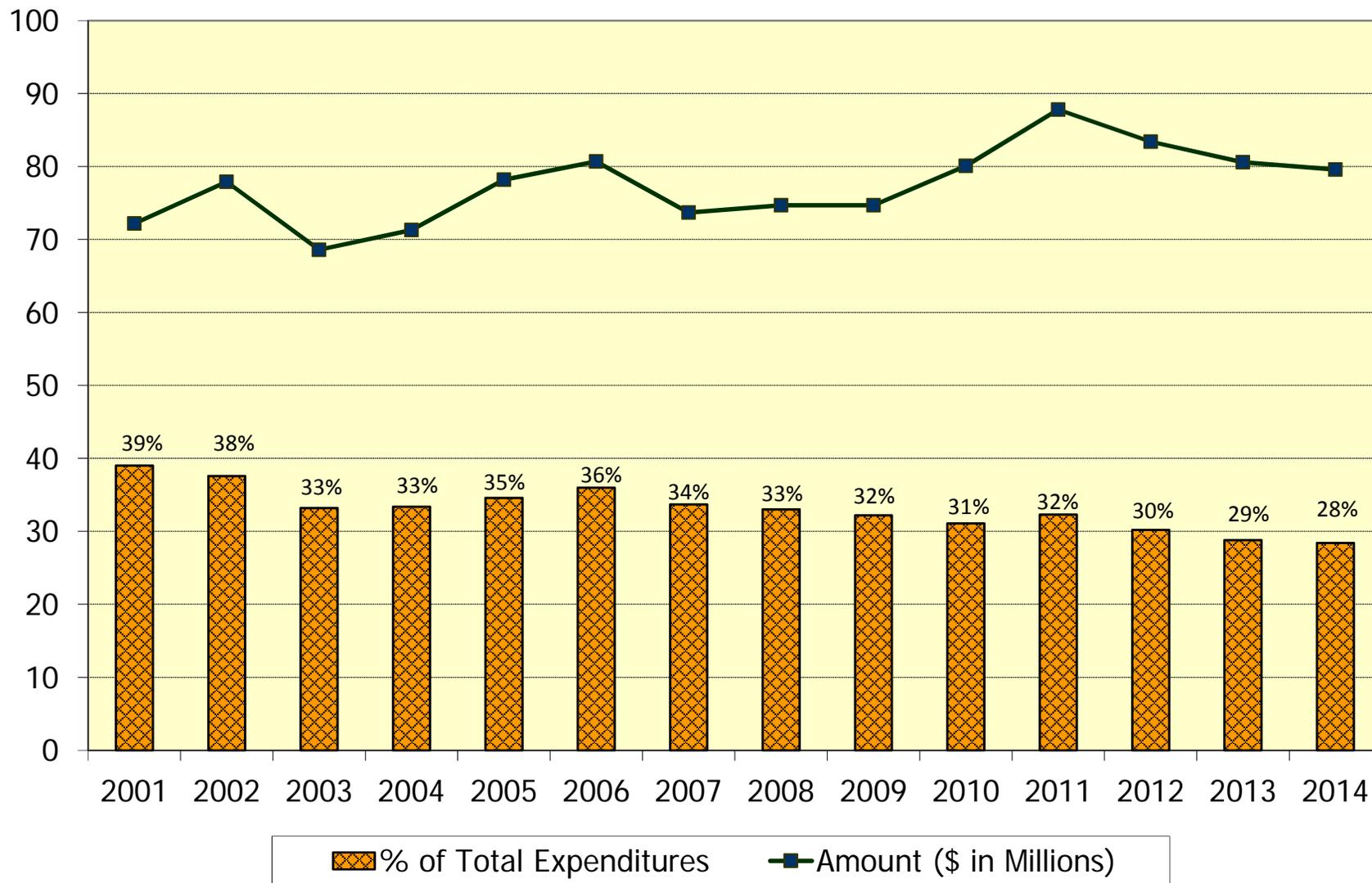


Chart 6

PLASMA PHYSICS LABORATORY Amount and Percentage of Total Expenditures



SECTION II

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 4

SUMMARY OF SPONSORED EXPENDITURES BY DEPARTMENT OR PROGRAM
July 1, 2013 - June 30, 2014

DEPARTMENT/PROGRAM	# of Projs.*	Operating Expenses	Student Aid/ Training Grants	Equipment & Facilities	Indirect Costs	Total
NATURAL SCIENCES	622	\$60,464,398	\$2,489,462	\$4,587,071	\$19,859,833	\$87,400,763
Applied & Computational Math (PACM)	25	3,545,385	0	1,350	1,020,612	4,567,347
Astrophysical Sciences	83	4,098,986	265,905	2,128,553	2,127,517	8,620,961
Atmospheric & Oceanic Sciences	31	3,958,054	0	5,675	1,246,264	5,209,992
Chemistry	91	10,082,174	119,856	555,137	3,713,607	14,470,775
Ecology & Evolutionary Biology	34	2,017,891	84,599	35,443	723,163	2,861,096
Geosciences	58	4,051,503	65,342	144,448	1,627,306	5,888,598
Mathematics	55	2,530,928	4,000	311	1,260,106	3,795,346
Molecular Biology	140	9,344,015	1,839,787	271,556	4,186,960	15,642,318
Physics	83	19,106,385	109,974	1,321,114	3,282,580	23,820,053
Psychology	22	1,729,077	0	123,483	671,718	2,524,277
ENGINEERING & APPLIED SCIENCES	454	46,488,452	810,293	3,016,493	16,258,355	66,573,593
Andlinger Center	7	1,169,554	1,700	8,175	233,885	1,413,314
Chemical & Biological Engineering	65	4,619,611	50,000	220,477	1,914,629	6,804,716
Civil & Environmental Engineering	67	3,501,350	52,249	178,942	1,348,872	5,081,413
Computer Science	74	5,805,611	111,113	13,811	2,264,520	8,195,055
Electrical Engineering	73	5,673,378	44,151	197,608	2,432,244	8,347,381
Mechanical & Aerospace Engineering	77	6,863,330	83,296	1,046,287	2,820,788	10,813,701
Operations Research & Financial Engin.	27	2,111,640	76,050	83,925	881,594	3,153,208
PRISM	64	16,743,979	391,732	1,267,269	4,361,824	22,764,804
HUMANITIES & SOCIAL SCIENCES	139	14,793,908	716,156	0	2,444,911	17,954,975
Anthropology		0	0	0	0	0
Architecture	1	5,576	0	0	0	5,576
Comparative Literature	2	105,029	0	0	0	105,029
Concerts Committee	1	6,000	0	0	0	6,000
East Asian Studies	1	450,721	0	0	0	450,721
East Asian Program	1	21,294	1,000	0	2,229	24,524
Economics	15	413,309	0	0	239,558	652,867
English	3	30,647	33,334	0	0	63,981
French & Italian	1	1,269	33,350	0	0	34,619
History	3	135,116	0	0	0	135,116

TABLE 4 (CONT.)

DEPARTMENT/PROGRAM	# of Projs.*	Operating Expenses	Student Aid/ Training Grants	Equipment & Facilities	Indirect Costs	Total
Jefferson Papers	1	135,098	0	0	0	135,098
Peter B. Lewis Center - Arts	1	2,181	75,000	0	0	77,181
Near Eastern Studies	1	10,250	0	0	1,025	11,275
Near Eastern Studies Program	1	120,113	0	0	9,609	129,722
Philosophy	1	24,983	0	0	15,240	40,223
Politics	19	643,478	88,861	0	60,723	793,062
Princeton Inst. for Int'l & Regional Studies (PIIRS)	1	0	70,000	0	0	70,000
Religion	1	40,440	0	0	0	40,440
Sociology	11	445,378	0	0	55,342	500,721
Woodrow Wilson School	44	7,800,349	34,108	0	713,155	8,547,612
Population Research (WWS)	29	4,280,398	380,504	0	1,348,028	6,008,930
Survey Research Center (WWS)	1	122,279	0	0	0	122,279
CENTERS, INSTITUTES & NON-DEPT'L	159	\$18,012,951	\$1,373,504	\$1,623,146	\$6,874,503	\$27,884,103
Art Museum	4	241,510	0	0	0	241,510
Center for Study of Religion	3	34,078	0	0	485	34,563
Center for Teaching & Learning	1	31,034	0	0	0	31,034
Center for Theoretical Science	1	92,967	0	0	16,593	109,560
Dean of Religious Life	1	1,104	0	0	0	1,104
Dean of the Faculty	1	49,934	0	0	0	49,934
Graduate School	1	7,348	36,550	0	0	43,898
Health Services	2	37,912	0	0	0	37,912
Lewis-Siegler Institute	76	10,031,486	719,514	510,661	4,311,631	15,573,293
Library	4	128,519	0	0	42,886	171,406
Pace Center	2	9,760	0	0	0	9,760
Princeton Environmental Institute (PEI)	18	3,140,873	13,235	0	977,076	4,131,184
Princeton Inst for Comput'l Sci & Eng (PICSciE)	3	177,169	0	0	108,687	285,856
Princeton Neuroscience Institute (inc. CSBMB)	42	4,029,203	604,205	1,112,484	1,417,144	7,163,036
Teacher Preparation	0	54	0	0	0	54
SUBTOTAL MAIN CAMPUS	1,374	\$139,759,708	\$5,389,415	\$9,226,709	\$45,437,603	\$199,813,435
Plasma Physics Laboratory	17	\$76,021,491	\$55,503	\$169,060	\$3,328,691	\$79,574,745
GRAND TOTAL	1,391	\$215,781,199	\$5,444,918	\$9,395,769	\$48,766,294	\$279,388,180

* Counted as a project if expenditures were \$1,000 or more. Contracts and/or agreements that are divided into several ORPA Projects are considered one Award.

SECTION II

TABLE 5

SUMMARY OF SPONSORED EXPENDITURES BY SPONSOR

July 1, 2013 - June 30, 2014

MAIN CAMPUS

GOVERNMENT AGENCY OR DEPARTMENT	# of Projs.*	Operating Expenses	Student Aid/ Training Grants	Equipment & Facilities	Indirect Costs	Total
NSF	368	37,483,691	457,633	2,623,299	11,899,911	52,464,534
NIH	163	24,509,716	3,001,321	1,539,666	10,900,771	39,951,474
DOE	53	10,712,492	5,702	213,840	3,775,108	14,707,142
AF	29	7,705,847	2,818	505,431	1,794,932	10,009,028
NAVY	34	5,418,395	2,496	326,276	1,851,764	7,598,930
ARMY	24	3,348,246	419	581,390	1,528,349	5,458,405
NASA	42	3,711,180	231,918	307,109	1,167,711	5,417,917
DOC (NOAA & NIST)	17	3,207,504	2,750	9,860	1,053,122	4,273,236
MISC. GOVT.**	10	638,619	54,970	10,625	155,759	859,973
DARPA	5	634,122	0	8,625	191,495	834,241
STATE OF NEW JERSEY	12	405,859	92,600	0	26,991	525,450
EPA	4	240,814	1,000	14,057	131,638	387,508
DHS	1	162,400	0	0	99,064	261,464
DOT	3	184,228	1,866	0	53,143	239,237
NEH	2	105,995	0	0	38,756	144,751
OTHER DOD (DTRA & NSA)	4	98,720	0	0	40,157	138,877
ED	1	120,113	0	0	9,609	129,722
DOI (USGS)	1	23,103	0	0	7,677	30,779
TOTAL GOVERNMENT	773	\$98,711,043	\$3,855,492	\$6,140,178	\$34,725,956	\$143,432,669
PRIVATE/OTHER	305	\$17,342,665	\$543,386	\$2,541,659	\$6,654,433	\$27,082,142
INDUSTRIAL	96	\$7,803,829	\$32,188	\$235,555	\$2,810,294	\$10,881,866
FOUNDATION	200	\$15,902,171	\$958,349	\$309,318	\$1,246,920	\$18,416,758
TOTAL MAIN CAMPUS	1,374	\$139,759,708	\$5,389,415	\$9,226,709	\$45,437,603	\$199,813,435

* Counted as a project if expenditures were \$1,000 or more. Contracts/agreements that are divided into several ORPA Projects are considered one Award.

** Includes CIA, DOJ, State Dept, NARA, NHPRC, USDA, & USIP

TABLE 5 (CONT.)

SUMMARY OF SPONSORED EXPENDITURES BY SPONSOR
July 1, 2013 - June 30, 2014

PRINCETON PLASMA PHYSICS LABORATORY

GOVERNMENT AGENCY OR DEPARTMENT	No. Proj.*	Operating Expenses	Student Aid/ Training Grants	Equipment & Facilities	Indirect Costs	Total
DOE PRIME CONTRACT	1	74,885,967	55,503	169,060	2,621,144	77,731,674
Bureau of Arms Ctrl	1	28,957	0	0	21,639	50,596
NSF	1	20,076	0	0	20,679	40,755
TOTAL GOVERNMENT	3	74,935,000	55,503	169,060	2,663,462	\$77,823,025
INDUSTRIAL	6	\$336,023	\$0	\$0	\$258,305	\$594,328
PRIVATE/OTHER	8	\$750,469	\$0	\$0	\$406,924	\$1,157,393
TOTAL PLASMA PHYSICS	17	\$76,021,491	\$55,503	\$169,060	\$3,328,691	\$79,574,745
TOTAL CAMPUS / PPPL	1,391	\$215,781,199	\$5,444,918	\$9,395,769	\$48,766,294	\$279,388,180

SECTION II

TABLE 6

SUMMARY OF SPONSORED EXPENDITURES BY PRIME* SPONSOR

July 1, 2013 - June 30, 2014

MAIN CAMPUS

GOVERNMENT AGENCY OR DEPARTMENT	# of Projs.**	Operating Expenses	Student Aid/ Training Grants	Equipment & Facilities	Indirect Costs	Total
NSF	398	39,391,594	584,050	2,630,008	12,856,370	55,462,023
NIH	218	27,487,764	3,003,086	1,576,725	12,525,407	44,592,982
DOE	94	12,519,286	8,942	197,756	4,759,791	17,485,775
AF	47	9,644,274	9,436	556,605	2,824,034	13,034,348
NAVY	39	5,560,664	2,496	344,887	1,909,649	7,817,695
NASA	89	5,030,701	446,474	352,642	1,822,621	7,652,438
ARMY	33	3,921,574	419	629,852	1,827,631	6,379,477
DARPA	22	2,950,719	0	125,454	1,422,538	4,498,710
DOC (NOAA & NIST)	21	3,257,412	2,750	9,860	1,082,153	4,352,175
MISC. GOVT.***	10	666,646	25,000	10,625	217,632	919,903
STATE OF NEW JERSEY	12	405,859	92,600	0	26,991	525,450
USDA	5	287,256	29,970	0	106,047	423,273
EPA	4	240,814	1,000	14,057	131,638	387,508
DOT	2	193,415	0	15,445	67,257	276,117
DHS	1	162,400	0	0	99,064	261,464
OTHER DOD (DTRA, NSA, Off of Secy)	5	110,523	0	0	47,357	157,879
DOI (MMS, NCPTT, USGS)	3	126,991	0	0	28,929	155,919
NEH	2	105,995	0	0	38,756	144,751
FAA	2	100,750	1,866	0	42,041	144,657
ED	1	120,113	0	0	9,609	129,722
TOTAL GOVERNMENT	1,008	\$112,284,751	\$4,208,089	\$6,463,916	\$41,845,513	\$164,802,268
INDUSTRIAL	64	\$5,707,847	\$32,188	\$169,497	\$1,739,193	\$7,648,724
FOUNDATION	199	\$15,896,171	\$958,349	\$309,318	\$1,246,920	\$18,410,758
PRIVATE/OTHER	103	\$5,870,940	\$190,789	\$2,283,979	\$605,977	\$8,951,685
TOTAL MAIN CAMPUS	1,374	\$139,759,708	\$5,389,415	\$9,226,709	\$45,437,603	\$199,813,435

* This table categorizes federally funded subawards from industry and private organizations by their prime source of funds.

** Counted as a project if expenditures were \$1,000 or more. Contracts/agreements that are divided into several ORPA Projects are considered one Award.

***Inc: CIA, DOJ, FBI, NEA, NARA, NHPRC, State Dept, and USIP

SUMMARY OF SPONSORED EXPENDITURES BY PRIME* SPONSOR

July 1, 2013 - June 30, 2014

PRINCETON PLASMA PHYSICS LABORATORY

GOVERNMENT AGENCY OR DEPARTMENT	No. Proj.**	Operating Expenses	Student Aid/ Training Grants	Equipment & Facilities	Indirect Costs	Total
DOE	2	75,042,568	55,503	169,060	2,673,944	77,941,075
Bureau of Arms Ctrl - WFO	1	28,957	0	0	21,639	50,596
NSF	1	20,076	0	0	20,679	40,755
TOTAL GOVERNMENT	4	75,091,601	55,503	169,060	2,716,263	\$78,032,426
INDUSTRIAL	5	\$179,422	\$0	\$0	\$205,505	\$384,926
PRIVATE/OTHER	8	\$750,469	\$0	\$0	\$406,924	\$1,157,393
TOTAL PLASMA PHYSICS	17	\$76,021,491	\$55,503	\$169,060	\$3,328,691	\$79,574,745
TOTAL CAMPUS / PPPL	1,391	\$215,781,199	\$5,444,918	\$9,395,769	\$48,766,294	\$279,388,180

* This table categorizes federally funded subawards from industry and private organizations by their prime source of funds.

** Counted as a project if expenditures were \$1,000 or more. Contracts/agreements that are divided into several ORPA Projects are considered one Award.

SECTION II

TABLE 7-1 - Section 1

MASTER SUMMARY OF SPONSORED RESEARCH - (Expenditures - \$ in Thousands)
BY DEPARTMENT AND SPONSOR (July 1, 2013 - June 30, 2014)

DEPARTMENT / PROGRAM	No. of Projects	GRAND TOTAL		NIH		NSF		DOE		AIR FORCE	
		EXPENDITURES									
NATURAL SCIENCES	622	87,401	84	17,005	169	28,248	34	6,874	7	2,975	
Applied & Computational Math	25	4,567	1	332	8	373	2	165	4	2,266	
Astrophysical Sciences	83	8,621			14	1,576	8	624			
Atmospheric & Oceanic Sciences	31	5,210			10	822	3	495			
Chemistry	91	14,471	16	4,050	17	1,805	8	1,597	1	212	
Ecology & Evolutionary Biology	34	2,861	4	718	11	846					
Geosciences	58	5,889			28	2,985	6	873			
Mathematics	55	3,795			43	3,258			1	94	
Molecular Biology	140	15,642	58	10,545	5	281					
Physics	83	23,820			30	16,098	7	3,120	1	404	
Psychology	22	2,524	5	1,360	3	204					
ENGINEERING & APPLIED SCIENCES	454	66,574	12	4,823	156	20,567	18	7,444	21	5,316	
Andlinger Ctr for Energy & Environment	7	1,413			3	121	1	272			
Chemical & Biological Engineering	65	6,805	6	1,179	17	1,461	4	394	3	633	
Civil & Environ. Engineering	67	5,081			18	1,130	2	329			
Computer Science	74	8,195			43	5,272			1	999	
Electrical Engineering	73	8,347	1	34	32	2,689	1	502	5	1,088	
Mechanical & Aerospace Engineering	77	10,814			10	861	3	765	7	1,236	
Oper. Res. & Financial Engineering	27	3,153	4	706	12	1,014			2	834	
PRISM	64	22,765	1	2,903	21	8,020	7	5,183	3	526	
HUMANITIES & SOCIAL SCIENCES	139	17,955	13	4,950	28	1,233	0	0	1	1,718	
Architecture School	1	6									
Comparative Literature	2	105									
Concerts Committee	1	6									
East Asian Studies	1	451									
East Asian Studies Program	1	25									
Economics	15	653			11	621					
English	3	64									
French & Italian	1	35									
History	3	135									
Jefferson Papers	1	135									
Peter B. Lewis Center - Arts	1	77									
Near Eastern Studies	1	11									
Near Eastern Studies Program	1	130									
Philosophy	1	40									
Politics	19	793			6	91					
Princeton Inst. for Int'l. & Reg'l Studies (PIIRS)	1	70									
Religion	1	40									
Sociology	11	501			6	295					
Woodrow Wilson School	44	8,548			2	166			1	1,718	
Population Research (WWS)	29	6,009	13	4,950	3	61					
Survey Research Center (WWS)	1	122									
CENTERS, INSTITUTES & NON-DEPT'L	159	27,884	54	13,173	15	2,416	1	389	0	0	
Art Museum	4	242									
Center for the Study of Religion	3	35									
Center for Teaching and Learning	1	31									
Center for Theoretical Science	1	110									
Dean of Religious Life	1	1									
Dean of the Faculty (Faculty Allowances)	1	50									
Graduate School	1	44									
Health Services	2	38									
Lewis-Siegler Institute	76	15,573	32	9,496	4	781	1	389			
Library	4	171									
Pace Center	2	10									
Princeton Environmental Institute	18	4,131			4	282					
Princeton Neuroscience Institute (inc CSBMB)	42	7,163	22	3,677	5	1,092					
Princeton Inst for Computat'l Sci & Engin (PICSciE)	3	286			2	261					
TOTAL, MAIN CAMPUS	1374	199,813	163	39,951	368	52,465	53	14,707	29	10,009	
Plasma Physics Laboratory	17	79,575			1	41	1	77,732			
GRAND TOTAL	1391	279,388	163	39,951	369	52,505	54	92,439	29	10,009	

NOTES:

1. Figures are rounded out to nearest dollar
2. Projects less than \$1,000 not counted
3. Figures in () represent negative quantities, usually the result of adjustments to closed accounts.
4. Other Govt includes CIA, DOI, DOJ, DOT, FAA, NARA, NHPRC, State Dept, & USIP

SECTION II

TABLE 7-1 - Section 2

MASTER SUMMARY OF SPONSORED RESEARCH - (Expenditures - \$ in Thousands)
BY DEPARTMENT AND SPONSOR (July 1, 2013 - June 30, 2014)

DEPARTMENT / PROGRAM	NAVY		NASA		ARMY		STATE OF NJ		DOC		DARPA	
NATURAL SCIENCES	12	1,840	26	3,219	11	3,319	10	464	9	3,303	1	370
Applied & Computational Math	6	884			1	155						
Astrophysical Sciences			14	1,053								
Atmospheric & Oceanic Sciences	1	72	2	163					6	3,190		
Chemistry	2	674			3	1,581			1	3		
Ecology & Evolutionary Biology												
Geosciences			3	364					2	111		
Mathematics												
Molecular Biology					3	1,209	10	464				
Physics	3	209	7	1,638	4	375					1	370
Psychology												
ENGINEERING & APPLIED SCIENCES	20	5,392	16	2,199	11	2,010	0	0	7	625	4	464
Andlinger Ctr for Energy & Environment			1	8								
Chemical & Biological Engineering	1	8			2	706						
Civil & Environ. Engineering			8	1,364	1	39			7	625		
Computer Science	2	134									2	404
Electrical Engineering	3	434				0						
Mechanical & Aerospace Engineering	11	2,591	7	827	2	292						
Oper. Res. & Financial Engineering	1	170			1	64						
PRISM	2	2,056			5	908					2	61
HUMANITIES & SOCIAL SCIENCES	1	83	0	0	0	0	0	0	0	0	0	0
Architecture School												
Comparative Literature												
Concerts Committee												
East Asian Studies												
East Asian Studies Program												
Economics												
English												
French & Italian												
History												
Jefferson Papers												
Peter B. Lewis Center - Arts												
Near Eastern Studies												
Near Eastern Studies Program												
Philosophy												
Politics												
Princeton Inst. for Int'l. & Reg'l Studies (PIIRS)												
Religion												
Sociology												
Woodrow Wilson School	1	83										
Population Research (WWS)												
Survey Research Center (WWS)												
CENTERS, INSTITUTES & NON-DEPT'L	1	284	0	0	2	130	2	61	1	345	0	0
Art Museum							1	30				
Center for the Study of Religion												
Center for Teaching and Learning												
Center for Theoretical Science												
Dean of Religious Life												
Dean of the Faculty (Faculty Allowances)												
Graduate School												
Health Services												
Lewis-Siegler Institute	1	284										
Library												
Pace Center												
Princeton Environmental Institute					1	93			1	345		
Princeton Neuroscience Institute (inc CSBMB)					1	37	1	31				
Princeton Inst for Computat'l Sci & Engin (PICSciE)												
TOTAL, MAIN CAMPUS	34	7,599	42	5,418	24	5,458	12	525	17	4,273	5	834
Plasma Physics Laboratory												
GRAND TOTAL	34	7,599	42	5,418	24	5,458	12	525	17	4,273	5	834

NOTES:

1. Figures are rounded out to nearest dollar
2. Projects less than \$1,000 not counted
3. Figures in () represent negative quantities, usually the result of adjustments to closed accounts.
4. Other Govt includes CIA, DOI, DOJ, DOT, FAA, NARA, NHPRC, State Dept, & USIP

SECTION II

TABLE 7-1 - Section 3

MASTER SUMMARY OF SPONSORED RESEARCH - (Expenditures - \$ in Thousands)
BY DEPARTMENT AND SPONSOR (July 1, 2013 - June 30, 2014)

DEPARTMENT / PROGRAM	DTRA/ NSA		NEH		ED		EPA		OTHER GOVT		GOVERNMENT	
NATURAL SCIENCES	2	106	0	0	0	0	0	0	2	69	367	67,793
Applied & Computational Math											22	4,175
Astrophysical Sciences	1	42									37	3,296
Atmospheric & Oceanic Sciences											22	4,742
Chemistry											48	9,922
Ecology & Evolutionary Biology									1	38	16	1,602
Geosciences									1	31	40	4,363
Mathematics	1	64									45	3,415
Molecular Biology											76	12,499
Physics											53	22,214
Psychology											8	1,564
ENGINEERING & APPLIED SCIENCES	2	33	0	0	0	0	3	223	5	442	275	49,539
Andlinger Ctr for Energy & Environment											5	401
Chemical & Biological Engineering											33	4,381
Civil & Environ. Engineering							2	165	1	95	39	3,746
Computer Science											48	6,809
Electrical Engineering							1	58			43	4,805
Mechanical & Aerospace Engineering									3	240	43	6,812
Oper. Res. & Financial Engineering	2	33									22	2,821
PRISM									1	107	42	19,764
HUMANITIES & SOCIAL SCIENCES	0	0	0	0	1	130	1	164	3	241	48	8,519
Architecture School											0	0
Comparative Literature											0	0
Concerts Committee											0	0
East Asian Studies											0	0
East Asian Studies Program											0	0
Economics											11	621
English											0	0
French & Italian											0	0
History											0	0
Jefferson Papers									1	135	1	135
Peter B. Lewis Center - Arts											0	0
Near Eastern Studies											0	0
Near Eastern Studies Program					1	130					1	130
Philosophy											0	0
Politics									1	81	7	172
Princeton Inst. for Int'l. & Reg'l Studies (PIIRS)											0	0
Religion											0	0
Sociology											6	295
Woodrow Wilson School											4	1,967
Population Research (WWS)							1	164	1	25	18	5,200
Survey Research Center (WWS)											0	0
CENTERS, INSTITUTES & NON-DEPT'L	0	0	2	145	0	0	0	0	5	640	83	17,582
Art Museum											1	30
Center for the Study of Religion											0	0
Center for Teaching and Learning											0	0
Center for Theoretical Science											0	0
Dean of Religious Life											0	0
Dean of the Faculty (Faculty Allowances)											0	0
Graduate School											0	0
Health Services											0	0
Lewis-Siegler Institute											38	10,950
Library			2	145					1	16	3	161
Pace Center											0	0
Princeton Environmental Institute									4	624	10	1,343
Princeton Neuroscience Institute (inc CSBMB)											29	4,838
Princeton Inst for Computat'l Sci & Engin (PICSciE)											2	261
TOTAL, MAIN CAMPUS	4	139	2	145	1	130	4	388	15	1,391	773	143,433
Plasma Physics Laboratory									1	51	3	77,823
GRAND TOTAL	4	139	2	145	1	130	4	388	16	1,442	776	221,256

NOTES:

1. Figures are rounded out to nearest dollar
2. Projects less than \$1,000 not counted
3. Figures in () represent negative quantities, usually the result of adjustments to closed accounts.
4. Other Govt includes CIA, DOI, DOJ, DOT, FAA, NARA, NHPRC, State Dept, & USIP

SECTION II

TABLE 7-1 - Section 4

MASTER SUMMARY OF SPONSORED RESEARCH - (Expenditures - \$ in Thousands)
BY DEPARTMENT AND SPONSOR (July 1, 2013 - June 30, 2014)

DEPARTMENT / PROGRAM	FOUNDATIONS		INDUSTRY		PRIVATE/ OTHER	
NATURAL SCIENCES	65	3,772	30	3,119	160	12,717
Applied & Computational Math	1	15			2	378
Astrophysical Sciences	5	188			41	5,137
Atmospheric & Oceanic Sciences			3	78	6	390
Chemistry	12	347	14	2,222	17	1,980
Ecology & Evolutionary Biology	5	410	1	(1)	12	850
Geosciences	3	541	1	121	14	863
Mathematics	6	374			4	6
Molecular Biology	16	516	8	511	40	2,115
Physics	10	783	3	188	17	635
Psychology	7	599			7	362
ENGINEERING & APPLIED SCIENCES	27	3,249	61	5,076	91	8,710
Andlinger Ctr for Energy & Environment	1	989			1	24
Chemical & Biological Engineering	7	466	15	911	10	1,046
Civil & Environ. Engineering			3	87	25	1,249
Computer Science	9	350	6	251	11	785
Electrical Engineering	4	311	10	715	16	2,516
Mechanical & Aerospace Engineering	3	64	15	1,482	16	2,456
Oper. Res. & Financial Engineering			1	159	4	173
PRISM	3	1,068	11	1,472	8	461
HUMANITIES & SOCIAL SCIENCES	73	7,447	1	6	17	1,983
Architecture School	1	6				
Comparative Literature	2	105				
Concerts Committee	1	6				
East Asian Studies	1	451				
East Asian Studies Program	1	25				
Economics	3	30			1	2
English	3	64				
French & Italian	1	35				
History	2	12			1	123
Jefferson Papers						
Peter B. Lewis Center - Arts	1	77				
Near Eastern Studies	1	11				
Near Eastern Studies Program						
Philosophy					1	40
Politics	10	512			2	109
Princeton Inst. for Int'l. & Reg'l Studies (PIIRS)	1	70				
Religion	1	40				
Sociology	4	115			1	91
Woodrow Wilson School	31	5,442			9	1,139
Population Research (WWS)	8	325	1	6	2	478
Survey Research Center (WWS)	1	122				
CENTERS, INSTITUTES & NON-DEPT'L	35	3,948	4	2,681	37	3,672
Art Museum	3	212				
Center for the Study of Religion	3	35				
Center for Teaching and Learning					1	31
Center for Theoretical Science	1	110				
Dean of Religious Life					1	1
Dean of the Faculty (Faculty Allowances)	1	50				
Graduate School	1	44				
Health Services	2	38				
Lewis-Siegler Institute	12	1,440	1	(2)	25	3,185
Library					1	11
Pace Center					2	10
Princeton Environmental Institute	4	313	2	2,455	2	21
Princeton Neuroscience Institute (inc CSBMB)	8	1,708	1	229	4	388
Princeton Inst for Computat'l Sci & Engin (PICSciE)					1	25
TOTAL, MAIN CAMPUS	200	18,417	96	10,882	305	27,082
Plasma Physics Laboratory			6	594	8	1,157
GRAND TOTAL	200	18,417	102	11,476	313	28,240

NOTES:

1. Figures are rounded out to nearest dollar
2. Projects less than \$1,000 not counted
3. Figures in () represent negative quantities, usually the result of adjustments to closed accounts.
4. Other Govt includes CIA, DOI, DOJ, DOT, FAA, NARA, NHPRC, State Dept, & USIP

SECTION II

TABLE 7-2 - Section 1

MASTER SUMMARY OF SPONSORED RESEARCH - BY PRIME SPONSOR (Expenditures - \$ in Thousands)
BY DEPARTMENT AND PRIME SPONSOR (July 1, 2013 - June 30, 2014)

DEPARTMENT / PROGRAM	No. of Projects	GRAND TOTAL EXPENDITURES	NIH		NSF		DOE		AIR FORCE	
NATURAL SCIENCES	622	87,401	113	18,829	181	29,622	57	8,611	11	3,862
Applied & Computational Math	25	4,567	1	332	8	373	4	367	4	2,442
Astrophysical Sciences	83	8,621			18	2,448	13	1,161		
Atmospheric & Oceanic Sciences	31	5,210			12	884	4	516		
Chemistry	91	14,471	18	4,159	18	1,911	12	2,154	5	922
Ecology & Evolutionary Biology	34	2,861	10	1,153	11	846				
Geosciences	58	5,889			32	3,315	7	908		
Mathematics	55	3,795			44	3,261			1	94
Molecular Biology	140	15,642	76	11,631	5	281				
Physics	83	23,820	2	47	30	16,098	17	3,506	1	404
Psychology	22	2,524	6	1,508	3	204				
ENGINEERING & APPLIED SCIENCES	454	66,574	18	5,156	172	21,946	34	8,425	35	7,455
Andlinger Ctr for Energy & Environment	7	1,413			3	121	2	295		
Chemical & Biological Engineering	65	6,805	7	1,231	19	1,602	7	676	4	1,088
Civil & Environ. Engineering	67	5,081			21	1,387	4	350		
Computer Science	74	8,195			47	5,345			2	1,115
Electrical Engineering	73	8,347	1	34	33	3,237	3	807	9	1,425
Mechanical & Aerospace Engineering	77	10,814			10	861	8	1,032	15	2,467
Oper. Res. & Financial Engineering	27	3,153	6	841	12	1,014	2	38	2	834
PRISM	64	22,765	4	3,050	27	8,379	8	5,225	3	526
HUMANITIES & SOCIAL SCIENCES	139	17,955	16	5,515	29	1,273	0	0	1	1,718
Architecture School	1	6								
Comparative Literature	2	105								
Concerts Committee	1	6								
East Asian Studies	1	451								
East Asian Studies Program	1	25								
Economics	15	653			11	621				
English	3	64								
French & Italian	1	35								
History	3	135								
Jefferson Papers	1	135								
Near Eastern Studies	1	11								
Near Eastern Studies Program	1	130								
Peter B. Lewis Center - Arts	1	77								
Philosophy	1	40			1	40				
Politics	19	793			6	91				
Princeton Inst. for Int'l. & Reg'l Studies (PIIRS)	1	70								
Religion	1	40								
Sociology	11	501			6	295				
Woodrow Wilson School	44	8,548	1	87	2	166			1	1,718
Population Research (WWS)	29	6,009	15	5,428	3	61				
Survey Research Center (WWS)	1	122								
CENTERS, INSTITUTES & NON-DEPT'L	159	27,884	71	15,093	16	2,621	3	450	0	0
Art Museum	4	242								
Center for the Study of Religion	3	35								
Center for Teaching and Learning	1	31								
Center for Theoretical Science	1	110								
Dean of Religious Life	1	1								
Dean of the Faculty (Faculty Allowances)	1	50								
Graduate School	1	44								
Health Services	2	38								
Lewis-Siegler Institute	76	15,573	49	11,416	5	986	1	389		
Library	4	171								
Pace Center	2	10								
Princeton Environmental Institute	18	4,131			4	282	1	36		
Princeton Inst for Computat'l Sci & Engin (PICSciE)	3	286			2	261	1	25		
Princeton Neuroscience Institute (inc CSBMB)	42	7,163	22	3,677	5	1,092				
TOTAL, MAIN CAMPUS	1374	199,813	218	44,593	398	55,462	94	17,486	47	13,034
Plasma Physics Laboratory	17	79,575			1	41	2	77,941		
GRAND TOTAL	1391	279,388	218	44,593	399	55,503	96	95,427	47	13,034

NOTES:

1. Figures are rounded out to nearest dollar
2. Projects less than \$1,000 not counted
3. Figures in () represent negative quantities, usually the result of adjustments to closed accounts.
4. Other Govt includes CIA, DHS, DOI, DOJ, DOT, FAA, FBI, NARA, NHPRC, State Dept, & USIP

SECTION II

TABLE 7-2 - Section 2

MASTER SUMMARY OF SPONSORED RESEARCH - BY PRIME SPONSOR (Expenditures - \$ in Thousands)
BY DEPARTMENT AND PRIME SPONSOR (July 1, 2013 - June 30, 2014)

DEPARTMENT / PROGRAM	NAVY		NASA		ARMY		STATE OF NJ		DOC		DARPA	
NATURAL SCIENCES	14	1,890	59	5,025	16	3,834	10	464	9	3,303	4	698
Applied & Computational Math	6	884			1	155						
Astrophysical Sciences			41	2,376								
Atmospheric & Oceanic Sciences	1	72	4	337					6	3,190		
Chemistry	2	674			5	1,785			1	3	1	144
Ecology & Evolutionary Biology												
Geosciences			6	623	1	125			2	111		
Mathematics												
Molecular Biology					5	1,394	10	464				
Physics	5	259	8	1,689	4	375					3	554
Psychology												
ENGINEERING & APPLIED SCIENCES	23	5,561	29	2,626	15	2,416	0	0	11	704	16	2,897
Andlinger Ctr for Energy & Environment			1	8								
Chemical & Biological Engineering	1	8			2	706						
Civil & Environ. Engineering			17	1,651	1	39			11	704		
Computer Science	3	279									7	1,016
Electrical Engineering	4	439			2	149					5	1,055
Mechanical & Aerospace Engineering	12	2,609	10	957	3	385						
Oper. Res. & Financial Engineering	1	170			1	64						
PRISM	2	2,056	1	9	6	1,073					4	825
HUMANITIES & SOCIAL SCIENCES	1	83	0	0	0	0	0	0	0	0	0	0
Architecture School												
Comparative Literature												
Concerts Committee												
East Asian Studies												
East Asian Studies Program												
Economics												
English												
French & Italian												
History												
Jefferson Papers												
Near Eastern Studies												
Near Eastern Studies Program												
Peter B. Lewis Center - Arts												
Philosophy												
Politics												
Princeton Inst. for Int'l. & Reg'l Studies (PIIRS)												
Religion												
Sociology												
Woodrow Wilson School	1	83										
Population Research (WWS)												
Survey Research Center (WWS)												
CENTERS, INSTITUTES & NON-DEPT'L	1	284	1	2	2	130	2	61	1	345	2	904
Art Museum							1	30				
Center for the Study of Religion												
Center for Teaching and Learning												
Center for Theoretical Science												
Dean of Religious Life												
Dean of the Faculty (Faculty Allowances)												
Graduate School												
Health Services												
Lewis-Siegler Institute	1	284									1	675
Library												
Pace Center												
Princeton Environmental Institute			1	2	1	93			1	345		
Princeton Inst for Computat'l Sci &Engin (PICSciE)												
Princeton Neuroscience Institute (inc CSBMB)					1	37	1	31			1	229
TOTAL, MAIN CAMPUS	39	7,818	89	7,652	33	6,379	12	525	21	4,352	22	4,499
Plasma Physics Laboratory												
GRAND TOTAL	39	7,818	89	7,652	33	6,379	12	525	21	4,352	22	4,499

NOTES:

1. Figures are rounded out to nearest dollar
2. Projects less than \$1,000 not counted
3. Figures in () represent negative quantities, usually the result of adjustments to closed accounts.
4. Other Govt includes CIA, DHS, DOI, DOJ, DOT, FAA, FBI, NARA, NHPRC, State Dept, & USIP

SECTION II

TABLE 7-2 - Section 3

MASTER SUMMARY OF SPONSORED RESEARCH - BY PRIME SPONSOR (Expenditures - \$ in Thousands)
BY DEPARTMENT AND PRIME SPONSOR (July 1, 2013 - June 30, 2014)

DEPARTMENT / PROGRAM	DTRA/ NSA		NEH		ED		EPA		OTHER GOVT		GOVERNMENT	
NATURAL SCIENCES	2	106	0	0	0	0	0	0	6	353	482	76,598
Applied & Computational Math											24	4,553
Astrophysical Sciences	1	42									73	6,026
Atmospheric & Oceanic Sciences									1	56	28	5,055
Chemistry									1	149	63	11,901
Ecology & Evolutionary Biology									1	38	22	2,037
Geosciences									2	54	50	5,137
Mathematics	1	64									46	3,419
Molecular Biology											96	13,770
Physics											70	22,932
Psychology									1	56	10	1,768
ENGINEERING & APPLIED SCIENCES	2	33	0	0	0	0	3	223	8	942	366	58,381
Andlinger Ctr for Energy & Environment											6	424
Chemical & Biological Engineering											40	5,311
Civil & Environ. Engineering							2	165	3	345	59	4,641
Computer Science											59	7,755
Electrical Engineering							1	58			58	7,204
Mechanical & Aerospace Engineering									3	240	61	8,551
Oper. Res. & Financial Engineering	2	33									26	2,994
PRISM									2	356	57	21,500
HUMANITIES & SOCIAL SCIENCES	0	0	0	0	1	130	1	164	4	247	53	9,131
Architecture School											0	0
Comparative Literature											0	0
Concerts Committee									1	6	1	6
East Asian Studies											0	0
East Asian Studies Program											0	0
Economics											11	621
English											0	0
French & Italian											0	0
History											0	0
Jefferson Papers											1	135
Near Eastern Studies									1	135	0	0
Near Eastern Studies Program					1	130					1	130
Peter B. Lewis Center - Arts											0	0
Philosophy											1	40
Politics									1	81	7	172
Princeton Inst. for Int'l. & Reg'l Studies (PIIRS)											0	0
Religion											0	0
Sociology											6	295
Woodrow Wilson School											5	2,054
Population Research (WWS)							1	164	1	25	20	5,678
Survey Research Center (WWS)											0	0
CENTERS, INSTITUTES & NON-DEPT'L	1	19	2	145	0	0	0	0	5	640	107	20,693
Art Museum											1	30
Center for the Study of Religion											0	0
Center for Teaching and Learning											0	0
Center for Theoretical Science											0	0
Dean of Religious Life											0	0
Dean of the Faculty (Faculty Allowances)											0	0
Graduate School											0	0
Health Services											0	0
Lewis-Siegler Institute											57	13,749
Library			2	145					1	16	3	161
Pace Center											0	0
Princeton Environmental Institute	1	19							4	624	13	1,400
Princeton Inst for Computat'l Sci & Engin (PICSciE)											3	286
Princeton Neuroscience Institute (inc CSBMB)											30	5,067
TOTAL, MAIN CAMPUS	5	158	2	145	1	130	4	388	23	2,181	1008	164,802
Plasma Physics Laboratory									1	51	4	78,032
GRAND TOTAL	5	158	2	145	1	130	4	388	24	2,232	1012	242,835

NOTES:

1. Figures are rounded out to nearest dollar
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4. Other Govt includes CIA, DHS, DOI, DOJ, DOT, FAA, FBI, NARA, NHPRC, State Dept, & USIP

SECTION II

TABLE 7-2 - Section 4

MASTER SUMMARY OF SPONSORED RESEARCH - BY PRIME SPONSOR (Expenditures - \$ in Thousands)
BY DEPARTMENT AND PRIME SPONSOR (July 1, 2013 - June 30, 2014)

DEPARTMENT / PROGRAM	FOUNDATIONS		INDUSTRY		PRIVATE/ OTHER	
NATURAL SCIENCES	65	3,772	24	2,640	51	4,392
Applied & Computational Math	1	15				
Astrophysical Sciences	5	188			5	2,407
Atmospheric & Oceanic Sciences			1	6	2	149
Chemistry	12	347	13	2,078	3	145
Ecology & Evolutionary Biology	5	410	1	(1)	6	416
Geosciences	3	541	1	121	4	90
Mathematics	6	374			3	2
Molecular Biology	16	516	7	353	21	1,002
Physics	10	783	1	82	2	23
Psychology	7	599			5	157
ENGINEERING & APPLIED SCIENCES	27	3,249	37	2,587	24	2,356
Andlinger Ctr for Energy & Environment	1	989				
Chemical & Biological Engineering	7	466	12	629	6	398
Civil & Environ. Engineering			2	85	6	355
Computer Science	9	350	4	66	2	24
Electrical Engineering	4	311	5	277	6	555
Mechanical & Aerospace Engineering	3	64	10	1,186	3	1,013
Oper. Res. & Financial Engineering			1	159		
PRISM	3	1,068	3	185	1	12
HUMANITIES & SOCIAL SCIENCES	72	7,441	1	6	13	1,377
Architecture School	1	6				
Comparative Literature	2	105				
Concerts Committee						
East Asian Studies	1	451				
East Asian Studies Program	1	25				
Economics	3	30			1	2
English	3	64				
French & Italian	1	35				
History	2	12			1	123
Jefferson Papers						
Near Eastern Studies	1	11				
Near Eastern Studies Program						
Peter B. Lewis Center - Arts	1	77				
Philosophy						
Politics	10	512			2	109
Princeton Inst. for Int'l. & Reg'l Studies (PIIRS)	1	70				
Religion	1	40				
Sociology	4	115			1	91
Woodrow Wilson School	31	5,442			8	1,052
Population Research (WWS)	8	325	1	6		
Survey Research Center (WWS)	1	122				
CENTERS, INSTITUTES & NON-DEPT'L	35	3,948	2	2,416	15	827
Art Museum	3	212				
Center for the Study of Religion	3	35				
Center for Teaching and Learning					1	31
Center for Theoretical Science	1	110				
Dean of Religious Life					1	1
Dean of the Faculty (Faculty Allowances)	1	50				
Graduate School	1	44				
Health Services	2	38				
Lewis-Siegler Institute	12	1,440	1	(2)	6	386
Library					1	11
Pace Center					2	10
Princeton Environmental Institute						
Princeton Inst for Computat'l Sci & Engin (PICSciE)	4	313	1	2,418		
Princeton Neuroscience Institute (inc CSBMB)	8	1,708			4	388
TOTAL, MAIN CAMPUS	199	18,411	64	7,649	103	8,952
Plasma Physics Laboratory			5	385	8	1,157
GRAND TOTAL	199	18,411	69	8,034	111	10,109

NOTES:

1. Figures are rounded out to nearest dollar
2. Projects less than \$1,000 not counted
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4. Other Govt includes CIA, DHS, DOI, DOJ, DOT, FAA, FBI, NARA, NHPRC, State Dept, & USIP

SECTION III

This Section lists sponsored projects by department/program which were active during the period of July 1, 2013 to June 30, 2014. Projects are listed in the order that they were awarded in ORPA (most recent first) and show the Parent/Child relationships of an Award.

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ACTIVE SPONSORED PROJECTS

7/1/2013 - 6/30/2014

Investigator	Proj/ Grant	Award Type	Title	Sponsor	Start Date	End Date	Award (\$)
Steingart, Daniel A	3336007	Cooperative Agreement	Fast Aqueous Multiple Electron Ubiquitous Systems (FAMEUS) Collaborative project with UC-San Diego, BNL, Georgia Tech - Princeton lead	Advanced Research Projects Agency - Energy	12/1/13	11/30/14	736,476
Steingart, Daniel A	3336006	Grant	GOALI: A Comparative Study of Electrochemical Codeposition with In-Situ Electron Microscopy	National Science Foundation	8/17/13	8/31/14	120,892
Steingart, Daniel A	3336005	Grant	Structural Batteries for Hybrid Electric Propulsion System	NASA Glenn Research Center	9/18/13	9/17/14	29,999
Carter, Emily A	3336004	Grant	CDS&E: Correlated Wavefunction Methods for Gas and Condensed Phases	National Science Foundation	9/1/13	8/31/16	420,000
Carter, Emily A	3336003	Grant	Quantum Mechanical Evaluation of CZTS Photovoltaic Materials	DOE - Washington	9/1/13	11/30/14	166,000
Nordenson, Guy J Lewis, Paul Lin, Ning Oppenheimer, Michael Smith, James A	3334000	Grant	New Directions in Coastal Resilient Design Strategies - Four Integrated Designs	The Rockefeller Foundation	7/1/13	10/31/14	2,272,652
Steingart, Daniel A	3336001	Contract	Experimental Design and Software Development for In Situ Characterization in Alkaline or Flow-Assisted Electrochemical Energy Storage Systems	Brookhaven National Laboratory	8/8/13	8/15/14	34,903
Steingart, Daniel A	3336002						23,518
Steingart, Daniel A	3336000	Grant	EAGER: Collaborative Research: Shear Dependent Reaction Kinetics in Particulate Electrochemical Energy Storage	National Science Foundation	2/15/13	1/31/15	48,000

 Note: Lead Principal Investigators are listed using bold face letters. Indented names are child project/grants.

Applied & Computational Mathematics

ACTIVE SPONSORED PROJECTS

7/1/2013 - 6/30/2014

Investigator	Proj/ Grant	Award Type	Title	Sponsor	Start Date	End Date	Award (\$)
Seymour, Paul D	1096139	Grant	Problems in Graph Theory	Office of Naval Research	4/1/14	3/31/17	533,986
Seymour, Paul D	1096138	Grant	"Collaborative Research: Cliques, Stable Sets, and Approximate Structure"	National Science Foundation	8/1/13	7/31/18	240,000
Singer, Amit	1096137	Grant	Some Modern Applications of Representation Theory	Space and Naval Warfare Systems Command	8/1/13	7/31/14	200,000
Singer, Amit	1096136	Grant	Discovery of Empirical Components by Information Theory, Random Matrix Theory, and Computational Topology	Air Force Office of Scientific Research	2/15/13	2/14/16	900,000
Carter, Emily A	1096135	Grant	A Synergistic Approach to Microstructural Modeling and Optimization of Solid Oxide Fuel Cells	University of South Carolina	8/1/12	7/31/13	5,000
E, Weinan	1096134	Grant	Multi-scale/Multi-physics Modeling: Rare events in Complex Systems	Office of Naval Research	2/1/13	1/31/16	524,809
E, Weinan	1096133	Grant	Modeling Mesoscale Processes of Scalable Synthesis	DOE - Washington	12/1/12	11/30/17	750,000
Constantin, Peter	1096132	Grant	Singularities, Mixing and Long Time Behavior in Nonlinear Evolution	National Science Foundation	4/9/12	6/30/15	252,337
Constantin, Peter	1096131	Grant	Complex and Nonlocal Systems	National Science Foundation	9/17/12	9/30/15	599,998
Singer, Amit	1094010	Grant	See 2154080 - Simons Investigator Award	The Simons Foundation	8/1/12	7/31/17	330,000
Singer, Amit	1096130	Grant	Vector Diffusion Maps: A New Framework for Organization and Inference of Complex Networks	Air Force Office of Scientific Research	6/15/12	6/14/17	1,000,000
E, Weinan Car, Roberto	1096120	Grant	FRG: Collaborative Research: Dynamical Processes in Many-Body Systems: Analysis and Simulations	National Science Foundation	7/1/11	6/30/14	622,645
E, Weinan	1096127	Grant	Stochastic Models of Polymer Systems	Army Research Office	3/15/11	3/14/14	220,000
E, Weinan	1096119	Grant					330,000
Carter, Emily A Bocarsly, Andrew B	1096118	Grant	see parent 1306039 - MURI	University of California at San Diego	10/1/10	9/29/13	745,914
Carter, Emily A	1096117	Grant	Next Generation Orbital-Free Density Functional Theory: Physics, Algorithms, and Applications	Office of Naval Research	10/1/10	3/31/15	1,350,000
Carter, Emily A	1096125						930,000
Daubechies, Ingrid C Tromp, Jeroen	1096115	Grant	CMG RESEARCH: Combining Adjoint Tomography and Sparse Imaging Methods in Seismology	National Science Foundation	9/15/10	2/28/14	475,412

Note: Lead Principal Investigators are listed using bold face letters. Indented names are child project/grants.

ACTIVE SPONSORED PROJECTS

7/1/2013 - 6/30/2014

Investigator	Proj/ Grant	Award Type	Title	Sponsor	Start Date	End Date	Award (\$)
Carter, Emily A	1096114	Grant	Designing New Materials for Converting Solar Energy to Fuels via Quantum Mechanics	Air Force Office of Scientific Research	5/1/10	4/30/14	793,708
Carter, Emily A	1096126						405,000
Seymour, Paul D	1096113	Grant	Immersion and Structural Graph Theory	Office of Naval Research	7/1/10	9/30/14	738,645
Seymour, Paul D	1096122	Grant					444,496
Carter, Emily A	1096106	Grant	Quantum Mechanical Evaluation of CZTS Photovoltaic Materials	DOE - Washington	9/1/09	11/30/14	697,000
Carter, Emily A Haataja, Mikko P	1096105	Grant	Science Based Nano-Structure Design and Synthesis of Heterogeneous Functional Materials for Energy Systems	University of South Carolina	8/1/09	7/31/14	1,094,655
Chiang, Mung Poor, H. Vincent Rexford, Jennifer L	1096104	Grant	Information Dynamics as Foundation for Network Management	Air Force Office of Scientific Research	9/1/09	8/31/14	7,291,651
Chiang, Mung	1096107						600,000
Poor, H. Vincent	1096108						550,009
Rexford, Jennifer L	1096109						600,000
E, Weinan	1096102	Grant	Efficient Algorithms for Electronic Structure Analysis	National Science Foundation	9/1/09	8/31/13	400,000
Singer, Amit	1096100	Grant	Improved Algorithms for Macromolecular Structure Determination by cryo-EM and NMR	NIH NIGMS	8/1/09	6/30/14	1,451,401
Seymour, Paul D	1096098	Grant	ARRA: Tournament Immersion and Rao's Conjecture	National Science Foundation	8/1/09	7/31/13	219,193
Carter, Emily A	1096097	Grant	ARRA: Linear Scaling Electronic Structure Methods for Molecules and Materials	National Science Foundation	9/1/09	8/31/13	600,000

Note: Lead Principal Investigators are listed using bold face letters. Indented names are child project/grants.

ACTIVE SPONSORED PROJECTS

7/1/2013 - 6/30/2014

Investigator	Proj/ Grant	Award Type	Title	Sponsor	Start Date	End Date	Award (\$)
Allen, Stanley T Isenberg, Alison E	1104046	Grant	Princeton-Mellon Architecture, Urbanism, and Humanities Initiative: Cities of the Americas: Architecture, Society, Policy, and Culture	The Andrew W. Mellon Foundation	10/1/13	9/30/17	1,965,000

Note: Lead Principal Investigators are listed using bold face letters. Indented names are child project/grants.

ACTIVE SPONSORED PROJECTS

7/1/2013 - 6/30/2014

Investigator	Proj/ Grant	Award Type	Title	Sponsor	Start Date	End Date	Award (\$)
Steward, James C	3106073	Grant	PUAM - FY2014 Application for General Program Support	NJ State Council on the Arts	7/1/13	6/30/14	30,000
Steward, James C	3104014	Grant	Princeton Art Museum	Rita Allen Foundation, Inc.	1/1/13	12/31/13	10,000
Steward, James C	3104013	Grant	City of Gold: The Archaeology of Polis Chrysochous	Leon Levy Foundation	1/26/12	1/25/14	20,000
Steward, James C	3104012	Grant	Curatorial Research Fellowship: Kelly Baum	The Andy Warhol Fdn for the Visual Arts	12/9/11	12/8/13	11,235
Steward, James C	3104011	Grant	Princeton University Art Museum Interpretive Initiative	The Andrew W. Mellon Foundation	7/1/11	6/30/14	500,000

 Note: Lead Principal Investigators are listed using bold face letters. Indented names are child project/grants.

Astrophysical Sciences

ACTIVE SPONSORED PROJECTS

7/1/2013 - 6/30/2014

Investigator	Proj/ Grant	Award Type	Title	Sponsor	Start Date	End Date	Award (\$)
Jenkins, Edward B	1206492	Contract	Directly Probing $>10^6$ K Gas in Lyman Limit Absorbers at $z>2$	Space Telescope Science Institute	5/1/14	4/30/17	84,752
Spergel, David N	1206491	Grant	Combining WFIRST-AFTA Observations with CMB Measurements to Probe Large-Scale Velocity Fields	NASA Headquarters - Washington	5/1/14	12/31/15	110,208
Strauss, Michael A Lupton, Robert H	1206490	Grant	SpIES: The Spitzer-IRAC Equatorial Survey	Cal Tech - Jet Propulsion Lab (JPL)	3/10/14	9/30/15	16,000
Hartman, Joel D Bakos, Gaspar A	1206489	Grant	Developing a General-Purpose Tool for Analyzing Time-Series Data from the NASA Kepler Mission	NASA Headquarters - Washington	3/19/14	3/18/17	55,547
Morton, Timothy D	1206488	Grant	Completing the Kepler Census of Earth-like Planets	NASA Shared Services Center	2/11/14	2/10/17	448,851
Greene, Jenny E	1206487	Grant	Chandra Cycle 15: The Demographics of Massive Black Holes in Dwarf Galaxies	Smithsonian Astrophysical Observatory	1/1/14	2/28/15	54,004
Ji, Hantao	1206486	Grant	MRI Consortium: Development of A Large Plasma Device for Studies of Magnetic Reconnection and Related Phenomena	National Science Foundation	10/1/13	9/30/16	3,078,369
Ji, Hantao	3956533						535,000
Burrows, Adam S	1206485	Contract	Follow The Water: The Ultimate WFC3 Exoplanet Atmosphere Survey	Space Telescope Science Institute	12/1/13	11/30/16	20,000
Ostriker, Eve C	1206485	Grant	Collaborative Research: From the ISM to the IMF: Multi-Scale, Multi-Physics Modeling of Star Formation, Princeton Node	NASA Headquarters - Washington	1/1/14	12/31/16	502,897
Brennan, Dylan P	1206483	Grant	Development and Application of Predictive Tools for MHD Stability Limits in Tokomaks	The University of Tulsa	7/1/13	5/31/14	308,057
Bhattacharjee, Amitava	1206482	Grant	Dynamics and Instabilities of Magnetic Reconnection Current Sheets in High-Energy-Density Plasmas	DOE - National Nuclear Security Admin	10/1/13	9/30/15	198,253
Jenkins, Edward B	1206481	Contract	Advanced Spectral Library II: Hot Stars	Space Telescope Science Institute	11/1/13	10/31/16	146,818
Greene, Jenny E	1206480	Contract	AGN Fueling: Alignments Between Circumnuclear Structures and Radio Jets	Space Telescope Science Institute	10/1/13	9/30/16	42,026
Jenkins, Edward B	1206479	Contract	Filling in the Gaps in a Study of Gas that Molds the Fermi Bubbles: An Archival Supplement to a Cycle 20 GO Program	Space Telescope Science Institute	10/1/13	9/30/16	108,588
Penev, Kaloyan M	1206478	Grant	The Origins of Close-in Extrasolar Planets	NASA Headquarters - Washington	10/1/13	9/30/15	104,000
Goodman, Jeremy J Ji, Hantao	1206477	Grant	Experiments in Magnetohydrodynamic and Hydrodynamic Instabilities of Astrophysical Interest	National Science Foundation	9/15/13	8/31/16	487,630
Stone, James M	1206474	Grant	MHD Models of Accretion Disks in Close Binaries	National Science Foundation	9/1/13	8/31/16	311,500
Spergel, David N	1206475	Grant	Combining Thermal SZ and Gravitational Lensing Measurements: A Novel Approach to Measuring the Amplitude of Matter Fluctuations	National Science Foundation	9/15/13	8/31/16	530,200

Note: Lead Principal Investigators are listed using bold face letters. Indented names are child project/grants.

Astrophysical Sciences (2)

ACTIVE SPONSORED PROJECTS

7/1/2013 - 6/30/2014

Investigator	Proj/ Grant	Award Type	Title	Sponsor	Start Date	End Date	Award (\$)
Ostriker, Eve C	1206476	Grant	The Physics of Feedback and Star Formation Regulation in Galactic Disks	National Science Foundation	9/1/13	8/31/16	406,537
Greene, Jenny E	1206473	Grant	Megamaser Disk Galaxies and Secular Black Hole Growth	National Science Foundation	9/1/13	8/31/15	223,500
Stone, James M	1206470	Contract	A Classical Problem in the New Era Helps to Find Young Planets in Birth	Space Telescope Science Institute	9/1/13	8/31/16	105,151
Spitkovsky, Anatoly	1206472	Grant	Current Sheet Emission Model for Fermi Gamma-ray Pulsars	NASA Headquarters - Washington	8/6/13	8/5/14	90,000
Burrows, Adam S	1206469	Contract	The Explosion Mechanism of Core-Collapse Supernovae and its Observational Signatures	Space Telescope Science Institute	9/1/13	8/31/16	112,589
Bhattacharjee, Amitava	1206471	Grant	Global Simulations of Dynamo and Magneto-rotational Instability in Madison Plasma Experiments and Astrophysical Disks	University of New Hampshire	3/1/13	2/28/14	102,938
Stone, James M	1206468	Grant	Collaborative Research: Black Hole Accretion Theory and Computation Network	National Science Foundation	9/1/13	8/31/16	492,296
Spitkovsky, Anatoly	1206467	Grant	Generation of Collisionless Shocks in Laser-Produced Plasmas	DOE - National Nuclear Security Admin	8/1/13	7/31/15	289,070
Ebrahimi, Fatima	1206466	Grant	Extended MHD Studies of Flow-Driven and Reconnecting Instabilities in Toroidal Plasmas	DOE - Germantown	8/15/13	8/14/16	170,000
Brennan, Dylan P	1206465	Grant	Interactions Between Microturbulence and Magnetohydrodynamic Instabilities in Magnetized Plasmas	DOE - Washington	8/15/13	8/14/15	80,000
Ji, Hantao	1206464	Grant	Study of Particle Acceleration and Fine-Scale Structures of Collisionless Magnetic Reconnection Driven by High-Energy Petawatt Lasers	DOE - National Nuclear Security Admin	2/1/13	1/31/15	403,800
Bhattacharjee, Amitava	1206463	Grant	Extended MHD Studies of Flow-Driven and Reconnecting Instabilities in Toroidal Plasmas	University of New Hampshire	3/1/13	2/28/14	56,025
Bhattacharjee, Amitava	1206462	Grant	Collaborative Research: Integration of Extended MHD and Kinetic Effects in Global Magnetosphere Models	National Science Foundation	6/15/13	5/31/18	1,280,000
Bakos, Gaspar A	1206457	Grant	Operating an Improved HAT Network to Discover and Characterize Many Planets, from Super-Earths to Super-Jupiters, Transiting Bright Stars	NASA Headquarters - Washington	4/9/13	4/8/16	771,800
Spitkovsky, Anatoly	1204193	Grant	Simons Fellowship in Theoretical Physics, Spitkovsky	The Simons Foundation	7/1/13	7/31/14	146,401
Bhattacharjee, Amitava	1206456	Grant	Multiscale Model of the Magnetosphere	University of New Hampshire	9/1/12	5/3/14	223,780
Bhattacharjee, Amitava	1206455	Grant	SHINE: Instability of Large-Scale Current Sheets, Plasmoid Formation, and Particle Acceleration in Coronal Plasmas	National Science Foundation	1/1/13	3/31/15	157,775

Note: Lead Principal Investigators are listed using bold face letters. Indented names are child project/grants.

Astrophysical Sciences (4)

ACTIVE SPONSORED PROJECTS

7/1/2013 - 6/30/2014

Investigator	Proj/ Grant	Award Type	Title	Sponsor	Start Date	End Date	Award (\$)
Burrows, Adam S	1206454	Contract	"The Eccentric Exoplanets: A Survey of Atmospheric Heating and Variability", and "New Frontiers for Comparative Exoplanetology In the Era of Kepler"	Cal Tech - Jet Propulsion Lab (JPL)	3/13/13	9/30/14	45,000
Spergel, David N	1206453	Contract	Constraining Dark Energy and Modified Gravity with Euclid	Cal Tech - Jet Propulsion Lab (JPL)	3/13/13	9/30/14	137,152
Spergel, David N	1204192	Grant	Development of Subaru Prime Focus Spectrograph (PFS) Detectors, Cryostats, Grating, and Infrared Cameras, etc.	Kavli Institute for Physics and Mathematics	7/1/12	3/31/14	2,077,200
Burrows, Adam S	1206451	Contract	Physics and Chemistry of Condensate Clouds across the L/T Transition - A SNAP Spectral Mapping Survey	Space Telescope Science Institute	12/1/11	11/30/14	9,999
Bhattacharjee, Amitava	1206452	Grant	Role of Collisionless Reconnection and Three-Dimensional Geometry in Coronal Eruption	University of New Hampshire	2/1/13	12/21/14	97,984
Bhattacharjee, Amitava	1206450	Grant	Magnetic Reconnection in High-Energy-Density Laboratory Plasmas	University of New Hampshire	1/1/13	8/14/14	133,260
Strauss, Michael A	1206449	Contract	The Host Galaxies of High-Luminosity Obscured Quasars at z~2.5	Space Telescope Science Institute	2/1/13	1/31/16	4,768
Fisch, Nathaniel J	1206448	Grant	Center for Pulsed Power Driven High Energy Density Plasmas	Cornell University	10/1/12	9/30/17	525,000
Ostriker, Eve C	1206447	Grant	From Galactic Centers to Galactic Fringes: Control of Star Formation in the Dynamic Interstellar Medium	National Science Foundation	12/15/12	8/31/14	157,855
Ostriker, Eve C	1206461						8,800
Price, Paul A	1206446	Contract	A Homogeneous ACS Dataset for Realistic Galaxy Simulations	Space Telescope Science Institute	11/1/12	10/31/15	13,299
Bowen, David V	1206445	Contract	Mapping Baryons in the Halo of NGC 1097	Space Telescope Science Institute	10/1/12	9/30/15	221,221
Spitkovsky, Anatoly	1206444	Grant	Particle Acceleration and Field Generation in Early Afterglows of GRBs	NASA Headquarters - Washington	11/20/12	11/19/13	24,652
Prieto, Jose L	1206443	Contract	The Stellar Environment of SN 2008jb: Resolving the Nature of the Progenitor	Space Telescope Science Institute	11/1/12	10/31/15	50,069
Jenkins, Edward B	1206442	Contract	The Physical and Dynamical Properties of Gas that Molds the Fermi Bubbles	Space Telescope Science Institute	11/1/12	10/31/15	119,308
Bakos, Gaspar A	1204191	Grant	Packard Fellowship Grant: Gaspar Bakos	The David and Lucile Packard Foundation	10/17/12	10/15/17	875,000
Spergel, David N	1204189	Grant	Detecting of Falsifying the Multiverse	University of Chicago	10/1/12	8/31/14	177,900
Walkowicz, Lucianne M	1204190	Grant	Stellar Lighthouses: Decoding Signatures of Advanced Civilizations in Precision Stellar Photometry	University of Chicago	10/1/12	8/31/14	249,905

 Note: Lead Principal Investigators are listed using bold face letters. Indented names are child project/grants.

Astrophysical Sciences (5)

ACTIVE SPONSORED PROJECTS

7/1/2013 - 6/30/2014

Investigator	Proj/ Grant	Award Type	Title	Sponsor	Start Date	End Date	Award (\$)
Burrows, Adam S	1206441	Grant	Motivation to Study Variability (E. Rauscher, Sagan Fellowship)	Cal Tech - Jet Propulsion Lab (JPL)	9/1/12	2/28/14	99,648
Spergel, David N	1206440	Contract	Optimal Cosmological Inference from Lensing and Redshift Observations: Cosmology Beyond Cosmic Variance	Cal Tech - Jet Propulsion Lab (JPL)	9/1/12	8/31/15	383,850
Spergel, David N	1206439	Grant	Testing Gravity with Large-Scale Structure	Smithsonian Astrophysical Observatory	9/1/12	9/30/13	120,278
Bakos, Gaspar A	1206434	Grant	Operating a Global Network of Southern Hemisphere Automated Telescopes to Detect and Characterize a Multitude of Transiting Exoplanets	NASA Headquarters - Washington	5/31/12	5/30/14	564,499
Fisch, Nathaniel J	1206433	Grant	Electromagnetic Wave Compression in Plasma	National Science Foundation	6/15/12	5/31/15	420,000
Spergel, David N	1206432	Grant	Cosmic Microwave Background as a Probe of the Low Redshift	NASA Headquarters - Washington	5/1/12	4/30/15	300,000
Bakos, Gaspar A	1204188	Grant	Alfred P. Sloan Research Fellowship for Dr. Gaspar Bakos in Physics	Alfred P. Sloan Foundation	9/15/12	9/15/14	50,000
Draine, Bruce T	1206431	Grant	Using WISE to Measure the Diffuse Galactic Light	NASA Headquarters - Washington	6/1/12	8/31/13	53,997
Cen, Renyue	1206430	Grant	High-Redshift Galaxy Formation Simulations	NASA Headquarters - Washington	7/1/12	6/30/15	669,000
Greene, Jenny E	1206429	Grant	ALMA Fellowship - Ai-Lei Sun	National Radio Astronomy Observatory	1/1/12	12/31/13	13,844
Stone, James M Prager, Stewart C	1206428	Grant	A Max-Planck/Princeton Research Center for Plasma Physics	National Science Foundation	4/1/12	3/31/15	950,002
Burrows, Adam S	1206426	Contract	An Optical Transmission Spectral Survey of Hot-Jupiter Exoplanetary Atmospheres	Space Telescope Science Institute	3/1/12	2/28/15	19,301
Greene, Jenny E	1206427	Contract	Identifying Analogs of NGC 6240: Galaxies with Dual Supermassive Black Holes	Space Telescope Science Institute	3/1/12	2/28/15	24,700
Spitkovsky, Anatoly	1206425	Cooperative Agreement	High Energy Emission from Pulsar Magnetospheres and Winds	NASA Headquarters - Washington	4/1/12	3/31/15	434,750
Bakos, Gaspar A	1206424	Contract	Exploring the Diversity of Exoplanets through Confirmation of HATNet Transit Candidates using Keck/HIRES - 2012	Cal Tech - Jet Propulsion Lab (JPL)	2/8/12	1/1/14	17,600
Greene, Jenny E	1206422	Contract	The Hosts of Megamaser Disk Galaxies	Space Telescope Science Institute	1/1/12	12/31/14	89,001
Bowen, David V	1206419	Contract	QSO Absorption Line Systems from Dwarf Galaxies	Space Telescope Science Institute	11/1/11	10/31/14	184,453
Turner, Edwin L	1206420	Grant	Chandra 13: An X-Ray Microlensing Test of the Au-Scale Central Structure of the Quadruple Quasar 2237-0305	Smithsonian Astrophysical Observatory	10/27/11	10/26/13	6,324
Spergel, David N	1204182	Grant	Searching for Cosmological Signatures of New Physics	Netherlands Org for Scientific Rsrch	10/15/11	10/14/13	150,062

Note: Lead Principal Investigators are listed using bold face letters. Indented names are child project/grants.

Astrophysical Sciences (6)

ACTIVE SPONSORED PROJECTS

7/1/2013 - 6/30/2014

Investigator	Proj/ Grant	Award Type	Title	Sponsor	Start Date	End Date	Award (\$)
Spitkovsky, Anatoly	1206417	Grant	Modeling Light Curves and Spectra from Plasma-Filled Pulsar Magnetospheres	NASA Headquarters - Washington	2/16/12	2/15/14	87,000
Bakos, Gaspar A	1206416	Grant	Exploring the Diversity of Exoplanets through Confirmation of HATNet Transit Candidates using Keck/HIRES	Cal Tech - Jet Propulsion Lab (JPL)	8/31/11	9/1/13	16,581
Cen, Renyue	1206412	Grant	Simulating Galaxies Across Reionization: A Multiwavelength View	National Science Foundation	9/1/11	8/31/14	614,800
Cen, Renyue	1206458	Grant					17,600
Bakos, Gaspar A	1206414	Grant	From Hot Jupiters to Super Earths with HATNet and HATSouth	National Science Foundation	9/1/11	8/31/14	762,823
Bakos, Gaspar A	1206438						10,125
Bakos, Gaspar A	1206460						8,800
Turner, Edwin L	1206411	Contract	Imaging and Spectroscopy of Extrasolar Planets	Space Telescope Science Institute	9/1/11	8/31/13	192,313
Stone, James M	1206410	Grant	Einstein Postdoctoral Fellowship Award for Dr. Matthew Kunz "From Plasma Microphysics to Global Dynamics in Clusters of Galaxies and Accretion Flows"	Smithsonian Astrophysical Observatory	9/1/11	8/31/14	318,365
Burrows, Adam S	1206409	Grant	Life on the Edge: Planetary Atmospheres in Extreme Environments	Cal Tech - Jet Propulsion Lab (JPL)	8/2/11	9/30/14	35,000
Fisch, Nathaniel J	1206406	Grant	Wave Compression in High Energy Density Matter: Building Switches in Dense Plasmas	Defense Threat Reduction Agency	7/7/11	7/17/14	470,000
Cen, Renyue	1206404	Grant	Formation and Evolution of Galaxies and the Intergalactic Medium	NASA Headquarters - Washington	7/1/11	6/30/15	450,000
Greene, Jenny E	1204181	Grant	Sloan Fellowship: Black Hole Growth and Galaxy Evolution	Alfred P. Sloan Foundation	9/15/11	9/14/14	50,000
Stone, James M	1206401	Grant	Radiation/MHD Simulations of Accretion	The Johns Hopkins University	2/18/11	1/31/15	346,310
Spitkovsky, Anatoly	1206400	Grant	Collisionless Shocks in Laboratory High Energy Density Plasmas	DOE - National Nuclear Security Admin	2/2/11	2/1/14	295,883
Jenkins, Edward B	1206398	Contract	Constraining Models of Deuterium Depletion and Galactic Chemical Evolution with Improved Measurements of D/H	Space Telescope Science Institute	12/1/10	11/30/13	61,300
Burrows, Adam S	1206395	Contract	The Atmospheric Structure of Giant Hot Exoplanets	Space Telescope Science Institute	11/1/10	10/31/13	157,541
Burrows, Adam S	1206391	Grant	Balancing the Budget: Simultaneous Near- and Mid-IR Phase Curves of WASP-12b: The Atmospheric Structure of Giant Hot Exoplanets	Cal Tech - Jet Propulsion Lab (JPL)	9/15/10	9/30/13	15,000
Draine, Bruce T	1206459	Grant	Optical Properties of Interstellar Dust	National Science Foundation	6/1/13	7/31/14	8,800
Draine, Bruce T	1206408	Grant	Optical Properties of Interstellar Dust, REU 2011	National Science Foundation	8/1/11	7/31/14	9,900

Note: Lead Principal Investigators are listed using bold face letters. Indented names are child project/grants.

Astrophysical Sciences (7)

ACTIVE SPONSORED PROJECTS

7/1/2013 - 6/30/2014

Investigator	Proj/ Grant	Award Type	Title	Sponsor	Start Date	End Date	Award (\$)
Draine, Bruce T	1206388	Grant	Optical Properties of Interstellar Dust	National Science Foundation	8/1/10	7/31/14	332,781
Goodman, Jeremy J	1206384	Grant	Predicting Signatures of Accretion and Turbulence in Protoplanetary Disks	NASA Headquarters - Washington	9/1/10	8/31/14	362,000
Stone, James M							
Burrows, Adam S	1206382	Grant	PetaCactus: Unraveling the Supernova -- Gamma-Ray Burst Mystery	Louisiana State University (LSU)	9/1/09	8/31/14	525,692
Bowen, David V	1206379	Grant	Metal Baryons Around Galaxies	NASA Headquarters - Washington	12/8/09	4/7/14	518,239
Stone, James M	1206372	Grant	ARRA: Magnetohydrodynamics of Protoplanetary Disks	National Science Foundation	9/1/09	8/31/13	633,320
Rafikov, Roman R							
Gunn, James E	1206365	Grant	Stellar Population Synthesis Modeling A Critical Evaluation	National Science Foundation	8/1/09	8/31/13	376,694
Gunn, James E	1206387						8,600
Gunn, James E	1206403						7,400
Gunn, James E	1206437						8,494
Fisch, Nathaniel J	1206363	Grant	Alpha Channeling in Open-System Magnetic Devices	DOE - Germantown	4/1/09	3/31/15	180,000
Draine, Bruce T	1206354	Contract	Key Insights on Nearby Galaxies: A Far-Infrared Survey with Herschel (KINGFISH)	Cal Tech - Jet Propulsion Lab (JPL)	4/14/09	9/30/13	220,146
Gunn, James E	1204174	Grant	ARC Agreement SSP311, SDSS3/BOSS	Astrophysical Research Consortium (ARC)	10/1/08	12/31/13	913,023
Goodman, Jeremy J	1206351	Grant	Physics Frontiers Center, "Center for Magnetic Self-Organization in Laboratory and Astrophysical Plasmas"	University of Wisconsin	9/1/08	8/31/14	1,784,248
Bhattacharjee, Amitava							
Strauss, Michael A	1206315	Grant	The Clustering of High Redshift Quasars on Large and Small Scales	National Science Foundation	9/1/07	8/31/13	397,947
Strauss, Michael A	1206355						7,000
Strauss, Michael A	1206390						8,500
Strauss, Michael A	1206435						8,494
Fisch, Nathaniel J	1206337	Grant	Fundamental Issues in the Interaction of Intense Lasers with Plasma	DOE- Albuquerque Operations Office	4/18/08	4/17/15	2,064,300
Fisch, Nathaniel J	1206493						790,000
Fisch, Nathaniel J	1206495						261,651
Lupton, Robert H	1206276	Grant	Testbed Photometric Data Processor (TPDP)	National Optical Astronomy Observatory	9/1/05	9/30/14	2,044,800

Note: Lead Principal Investigators are listed using bold face letters. Indented names are child project/grants.

Atmospheric & Oceanic Sciences

ACTIVE SPONSORED PROJECTS

7/1/2013 - 6/30/2014

Investigator	Proj/ Grant	Award Type	Title	Sponsor	Start Date	End Date	Award (\$)
Sarmiento, Jorge L	3436229	Grant	The Role of Mesoscale Eddies in Cross-Frontal Transport and Subduction of Nutrients and Carbon in the Southern Ocean	NASA Headquarters - Washington	6/26/14	6/25/17	715,123
Sarmiento, Jorge L	3436228	Grant	Non-hydrostatic Global Models: GFDL HiRAM	U.S. DOC - Natl Oceanic & Atmos Admin	6/1/14	5/31/17	260,899
Sarmiento, Jorge L	3436226	Grant	Skillful Predictions of Seasonal Hurricane Frequency, Track and Landfall	U.S. DOC - Natl Oceanic & Atmos Admin	3/1/14	2/28/18	2,770,179
Held, Isaac M Vecchi, Gabriel A							
Carter, Brendan R	3436227	Grant	Collaborative Research: Global Ocean Repeat Hydrography, Carbon, and Tracer Measurements, 2009-2014	Scripps Institution of Oceanography	3/1/14	6/30/14	16,394
Legg, Sonya A	3436224	Grant	Collaborative Research: Continuation and Enhancement of MPOWIR	National Science Foundation	4/1/14	3/31/18	249,958
Legg, Sonya A	3436225						131,195
Sergienko, Olga V	3436223	Grant	Collaborative Research: Representing Calving and Iceberg Dynamics in Global Climate Models	U.S. DOC - Natl Oceanic & Atmos Admin	9/1/13	8/31/17	451,000
Adcroft, Alistair J							
Mao, Jingqiu	3436222	Grant	Impact of Organic Nitrate Chemistry on Air Quality and Climate: Past, Present, and Future Atmospheres	U.S. DOC - Natl Oceanic & Atmos Admin	8/1/13	7/31/16	392,881
Horowitz, Larry W							392,881
Vecchi, Gabriel A	3436221	Grant	Collaborative Research: Understanding and Forecasting North Atlantic and US Landfalling Tropical Cyclone Activity and Associated Rainfall	National Science Foundation	9/1/13	8/31/16	302,378
Vallis, Geoffrey K	3436220	Grant	Energy Pathways and Scale Interactions in the Ocean	National Science Foundation	3/15/13	2/29/16	365,082
Lin, Meiyun	3434048	Contract	Investigation of Global Modeling and Lightning NOx Emissions as Sources of Regional Background Ozone in Texas	Environ International Corporation	1/17/13	11/30/13	9,810
Vallis, Geoffrey K	3436219	Contract	Climate Research on Large-Scale Circulation of the Ocean and Atmosphere	Los Alamos National Laboratory	10/11/12	9/30/13	162,549
Sarmiento, Jorge L	3436218	Grant	Towards a 4D-Var Approach for Estimation of Air-sea Carbon Dioxide Fluxes	NASA Headquarters - Washington	7/1/12	6/30/14	324,278
Key, Robert M							
Sarmiento, Jorge L	3436217	Grant	Tropical Ocean-Atmosphere Interactions: The Past, The Present and the Future: A Symposium Honoring George Philander and His Work	National Science Foundation	9/1/12	8/31/13	20,000
Horowitz, Larry W	3436216	Contract	Regional Indicators of Daily-to-Yearly Variability in Background Ozone to Inform Air Quality Standard-Setting and Decision-Making	The Trustees of Columbia University	2/1/12	1/31/15	197,093
Lin, Meiyun							
Rodgers, Keith B	3436215	Grant	Large-scale Controls on Equatorial Pacific Nutricline Structure	National Science Foundation	5/1/12	4/30/15	561,102
Key, Robert M Sarmiento, Jorge L							

Note: Lead Principal Investigators are listed using bold face letters. Indented names are child project/grants.

Atmospheric & Oceanic Sciences (2)

ACTIVE SPONSORED PROJECTS

7/1/2013 - 6/30/2014

Investigator	Proj/ Grant	Award Type	Title	Sponsor	Start Date	End Date	Award (\$)
Balaji, Venkatramani	3436213	Grant	ARRA:CDI-Type II: Collaborative Research: Scaling Up: Introducing Commoditized Governance into Community Earth Science Modeling	University of Colorado at Boulder	1/12/12	9/30/13	170,000
Vallis, Geoffrey K Held, Isaac M	3436211	Grant	Dynamics of the Midlatitude Circulation and Implications for a Changing Climate	National Science Foundation	1/1/12	12/31/14	606,252
Sarmiento, Jorge L Downes, Stephanie M Rodgers, Keith B	3436210	Grant	Collaborative Project: Mode and Intermediate Waters in Earth System Models	DOE - Chicago	9/15/11	9/14/14	519,741
Held, Isaac M Balaji, Venkatramani Fueglistaler, Stephan A	3436209	Grant	Parameterization Development at High Resolution in Atmospheric Models Utilizing Both Idealized and Realistic Model Configurations	DOE - Chicago	9/15/11	9/14/14	1,020,867
Sarmiento, Jorge L Key, Robert M Rodgers, Keith B	3436208	Grant	Towards an estimate of total ocean carbon uptake and changes in the rate of carbon uptake over the last two decades	U.S. DOC - Natl Oceanic & Atmos Admin	9/1/11	8/31/14	545,397
Sarmiento, Jorge L	3434046	Grant	Towards Reliable Projections of the Response of Fisheries to Future Climates	University of British Columbia	7/1/11	6/30/14	541,242
Sarmiento, Jorge L Medvigy, David M	3436207	Grant	Detection and Attribution of Rapid Large-scale Shifts in the Terrestrial Carbon Cycle	University of California at Los Angeles	1/1/11	6/30/14	340,410
Balaji, Venkatramani	3436206	Grant	G8 Initiative:ExArch:Climate analytics on distributed exascale data archives	National Science Foundation	3/1/11	2/28/14	312,967
Held, Isaac M	3434045	Contract	Willis Research Network Agreement	Willis Research Network	10/1/10	9/30/13	300,000
Vallis, Geoffrey K	3436205	Grant	The Mechanisms of Natural Variability and its Interaction with Anthropogenic Climate Change	DOE - Washington	9/1/10	8/31/14	529,968
Vallis, Geoffrey K	3436204	Grant	The Maintenance of Deep Circulation and Stratification in the Ocean	National Science Foundation	10/1/10	9/30/14	344,846
Sarmiento, Jorge L	3436203	Grant	Ocean Acidification -Category 1: Does the Strength of the Carbonate Pump Change with Ocean Stratification and Acidification and How?	National Science Foundation	11/1/10	10/31/14	493,190
Sarmiento, Jorge L Palter, Jaime B	3436202	Grant	Investigating the Evolution of Ocean Ventilation and its Impact on natural and Anthropogenic Carbon Uptake in a Warming Ocean	U.S. DOC - Natl Oceanic & Atmos Admin	5/1/10	4/30/14	449,825
Sergienko, Olga V	3436195	Grant	CMG Enabling ice sheet sensitivity&stability analysis with a large-scale higher-order ice sheet model's adjoint to support sea level change assessment	National Science Foundation	9/15/09	12/31/13	46,268

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Atmospheric & Oceanic Sciences (3)

ACTIVE SPONSORED PROJECTS

7/1/2013 - 6/30/2014

Investigator	Proj/ Grant	Award Type	Title	Sponsor	Start Date	End Date	Award (\$)
Sarmiento, Jorge L	3436194	Grant	ARRA: Collaborative Research: Modified Circumpolar Deep Water Intrusions as an Iron Source to the Ross Sea Ecosystem	National Science Foundation	9/1/09	8/31/13	344,526
Legg, Sonya A	3436190	Grant	Numerical investigation of nonlinear internal wave generation and breaking in straits	Office of Naval Research	3/17/09	12/31/14	498,420
Legg, Sonya A	3436212						333,267
Oey, Lie-Yauw	3436188	Contract	Dynamics of the Loop Current in U.S. Waters	Leidos, Inc.	10/3/08	9/30/13	499,860
Key, Robert M	3436187	Grant	Collaborative Research: Collection and Analysis of Radiocarbon Samples on Repeat Hydrography Lines	National Science Foundation	1/1/09	9/30/14	148,521
Sarmiento, Jorge L Key, Robert M Oey, Lie-Yauw Rodgers, Keith B Vallis, Geoffrey K	3436178	Cooperative Agreement	Cooperative Institute for Climate Science	U.S. DOC - Natl Oceanic & Atmos Admin	7/1/08	6/30/18	20,203,301
Sarmiento, Jorge L	3436179						17,767,092
Sarmiento, Jorge L	3436180						396,519
Sarmiento, Jorge L	3436181						16,190,055
Sarmiento, Jorge L	3436182						1,124,519
Sarmiento, Jorge L	3436183						22,679
Key, Robert M	3436184		CICS: Global Carbon Data Management and Synthesis Project.				630,725
Rodgers, Keith B Sarmiento, Jorge L	3436185		CICS: Using Models to Improve Our Ability to Monitor Ocean Uptake of Anthropogenic Carbon				311,794
Sarmiento, Jorge L	3436186		CICS: Linking Land Models with Top Down Estimates of the Carbon Budget.				182,000
Oey, Lie-Yauw	3436193						56,000
Sarmiento, Jorge L	3446093	Cooperative Agreement	<i>Also see child P/Gs in PEI - starting with 3446093</i>				

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ACTIVE SPONSORED PROJECTS

7/1/2013 - 6/30/2014

Investigator	Proj/ Grant	Award Type	Title	Sponsor	Start Date	End Date	Award (\$)
Teiser, Stephen F	3254052	Grant	One Day Symposium on Buddhist Charity	Robert H. N. Ho Family Foundation	1/6/14	6/30/14	10,000
Teiser, Stephen F	3254050	Grant	Proposal to the Henry Luce Foundation: Dunhuang Art and Manuscripts	The Henry Luce Foundation, Inc.	11/1/13	6/30/17	250,000
Silbergeld, Jerome							
Silbergeld, Jerome	3254051						100,778
Wuthnow, Robert J	3254049	Grant	Faith and Religious Perspectives of Senior Business Executives	Laity Leadership Institute	5/10/10	12/31/13	26,405

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ACTIVE SPONSORED PROJECTS

7/1/2013 - 6/30/2014

Investigator	Proj/ Grant	Award Type	Title	Sponsor	Start Date	End Date	Award (\$)
Herschbach, Lisa M	6164001	Grant	Community Colleges Partnership Agreement	Princeton University	7/1/06	6/30/16	210,000

Note: Lead Principal Investigators are listed using bold face letters. Indented names are child project/grants.

ACTIVE SPONSORED PROJECTS

7/1/2013 - 6/30/2014

Investigator	Proj/ Grant	Award Type	Title	Sponsor	Start Date	End Date	Award (\$)
Steinhardt, Paul J	3114002	Grant	Simons Postdoctoral Fellowship	The Simons Foundation	7/1/10	6/30/14	599,813
Steinhardt, Paul J	3114003	Grant	Simons Postdoctoral Fellowship	The Simons Foundation	7/1/10	6/30/14	60,000

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Chemical and Biological Engineering

ACTIVE SPONSORED PROJECTS

7/1/2013 - 6/30/2014

Investigator	Proj/ Grant	Award Type	Title	Sponsor	Start Date	End Date	Award (\$)
Register, Richard A	1604259	Grant	Novel Block Copolymers (BCPs) for Butanol Pervaporation Membranes	Promerus LLC	4/15/14	4/14/17	150,000
Brangwynne, Clifford P Vaidya, Nilesh	1604257	Grant	FG/RGG Mediated Nucleolar Assembly and its Impact on the Growth Dynamics of C. Elegans	Helen Hay Whitney Foundation	4/1/14	3/31/17	154,500 154,500
Nelson, Celeste M	1606391	Grant	Exogenous Fluid Forces and Branching of the Mammalian Lung	NIH NHLBI	2/18/14	1/31/16	444,875
Koel, Bruce E	1606390	Grant	Fundamental Studies of Reactive Processes at Plasma-Surface Interfaces	Air Force Office of Scientific Research	3/1/14	2/28/17	1,725,250
Panagiotopoulos, Athanassios Z	1604256	Grant	Development and Validation of Molecular-based Models for the Prediction of Thermodynamic and Transport Properties of CO2-Brine Mixtures	Texas Engineering Experiment Station	11/1/13	11/1/16	401,964
Sundaresan, Sankaran	1606389	Contract	Carbon Capture Simulation Initiative, Particle and Device Scale Modeling	URS Energy and Construction Inc.	11/15/13	11/14/14	150,000
Koel, Bruce E	1606388	Grant	Reactions at Iron-enriched Mineral Interfaces and Implications for Catalytic Oxidation of Aqueous Contaminants	Texas Tech University	10/1/13	9/30/15	20,000
Loo, Lynn	1606387	Grant	Ultimate Electronic Device Scaling Using Structurally Precise Graphene Nanoribbons	Cornell University	9/15/13	8/31/15	215,652
Loo, Lynn	1604254	Grant	Solar-Thermal Generators Based on Chalcogenide Nanowire-Polymer Hybrids	Amer Assoc for the Advancement of Sci	10/24/13	10/24/14	60,000
Whittaker-Brooks, Luisa L Debenedetti, Pablo G	1604253	Contract	Computational Investigations of Keratins for Improved Hair Product Formulations	Unilever R&D, Port Sunlight	10/1/13	9/30/16	312,961
Brangwynne, Clifford P	1606385	Grant	CAREER: Non-Equilibrium RNA/Protein Liquids and Intracellular Phase Transitions	National Science Foundation	9/15/13	8/31/18	700,000
Sundaresan, Sankaran	1604252	Contract	Development of Practical Approaches to Modeling Fluid-Particle Flows	ExxonMobil Global Services Company	8/27/13	1/31/18	195,000
Singer, Amit Kevrekidis, Yannis G	1606386	Grant	Collaborative Research: The Integration of Data-Mining with Multiscale Engineering Computations	National Science Foundation	8/15/13	7/31/16	45,000
Kevrekidis, Yannis G Singer, Amit	1606384	Grant	Collaborative Research: The Integration of Data-Mining with Multiscale Engineering Computations	National Science Foundation	8/15/13	7/31/16	525,000 525,000
Koel, Bruce E	1606383	Grant	Collaborative Research: Fundamentals of Biomass Upgrading to Fuels and Chemicals Over Catalytic Bimetallic Nanoparticles	National Science Foundation	8/15/13	7/31/16	199,998
Priestley, Rodney D	1606382	Grant	Request for Travel Support for Domestic Invited Speakers to Attend the "Emerging Areas in Polymer Science and Engineering" Program at the 2013 AIChE Fall Meeting	National Science Foundation	9/1/13	8/31/14	4,200

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Chemical and Biological Engineering (2)

ACTIVE SPONSORED PROJECTS

7/1/2013 - 6/30/2014

Investigator	Proj/ Grant	Award Type	Title	Sponsor	Start Date	End Date	Award (\$)
Debenedetti, Pablo G	1606381	Grant	Computational Studies of Protein Powder Hydration Phenomena	National Science Foundation	7/15/13	6/30/16	245,965
Aksay, Ilhan A	1606380	Grant	Low-Cost, Fast-Charging Batteries for Hybrid Vehicles	Vorbeck Materials	3/6/13	3/5/15	250,000
Link, A. James	1604250	Grant	Alfred P. Sloan Research Fellowship for Dr. A. James Link in ChemistryBiosynthesis, Discovery, and Engineering of Lasso Peptides	Alfred P. Sloan Foundation	9/15/13	9/15/15	50,000
Sundaresan, Sankaran	1606379	Contract	Carbon Capture Simulation Initiative, Particle and Device Scale Modeling	URS Energy and Construction Inc.	2/1/13	11/14/13	149,001
Brynildsen, Mark P	1606377	Grant	Aminoglycoside-Enabled Elucidation of Persister Metabolism	NIH NIAID	2/1/13	1/31/15	417,067
Aksay, Ilhan A	1606376	Grant	Smart Functional Nanoenergetic Materials	The Pennsylvania State University	11/1/12	10/31/15	633,333
Selloni, Annabella							
Selloni, Annabella	1606378						143,999
Prud'homme, Robert K	1604249	Contract	Oncology Applications Combining Centyrin Antibody Scaffold with Flash Nanoprecipitation Nanoparticles	Janssen Research & Development, LLC	12/19/12	9/30/14	345,840
Link, A. James							
Floudas, Christodoulos A	1606375	Grant	EAGER: Towards Multiscale Modeling. Optimization, and Uncertainty in Materials Design for CO2 Capture	National Science Foundation	4/1/13	3/31/15	100,000
Priestley, Rodney D	1604248	Grant	Dynamics of Confined Polymer Liquids and Glasses Under Positive and Negative Pressures	American Chemical Society	6/1/13	8/31/15	100,000
Brangwynne, Clifford P	1606374	Grant	Cell Growth Control by Cell and Organelle Size-Dependent Ribosome Biogenesis	NIH NIGMS	9/30/12	6/30/17	2,415,000
Gao, Jia	1604247	Grant	In-situ Fabrication of Structurally Precise Graphene Nanoribbons for High Performance Electronic Devices	Netherlands Org for Scientific Rsrch	10/1/12	9/30/14	160,705
Brynildsen, Mark P	1606373	Grant	Investigating Metabolic Control of Persister Formation in Biofilms	Army Medical Rsrch Acquisition Activity	9/30/12	9/29/14	1,000,000
Debenedetti, Pablo G	1606372	Grant	Collaborative Research: Ordering Process in Water, Aqueous Solutions, and Water-Biomolecule Systems	National Science Foundation	9/1/12	8/31/15	450,000
Brangwynne, Clifford P	1604246	Grant	RNA Helicases in RNA/protein Body Assembly and Function: A Multi-Scale Approach	Human Frontier Science Prog Org (HFSP)	10/1/12	9/30/15	300,000
Floudas, Christodoulos A	1606371	Grant	Novel Optimization Methods for Design, Synthesis, Supply Chain, and Uncertainty of Hybrid Biomass, Coal, and Natural Gas to Liquids, CBGTL, Processes	National Science Foundation	8/1/12	7/31/15	375,000
Kevrekidis, Yannis G	1606370	Grant	Developing Dynamic Data-Driven Protocols to Study Complex Systems: The Case of Engineered Granular Crystals	Air Force Office of Scientific Research	7/1/12	6/30/15	1,380,499
Nelson, Celeste M	1604245	Grant	The Chemistry of Morphogenesis: Quantitative Analysis of Transcription Factor Kinetics During Tissue Development	The Camille and Henry Dreyfus Fdn., Inc.	7/1/12	6/30/17	75,000

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Chemical and Biological Engineering (3)

ACTIVE SPONSORED PROJECTS

7/1/2013 - 6/30/2014

Investigator	Proj/ Grant	Award Type	Title	Sponsor	Start Date	End Date	Award (\$)
Brangwynne, Clifford P	1604244	Grant	Scaling Nucleolar Function for Cell Growth Control	Searle Scholars Program	7/1/12	6/30/15	300,000
Loo, Lynn	1604243	Cooperative Agreement	BASF-Understanding and Controlong Crystallization of our Semiconductors on Various Surfaces	BASF Corporation	6/1/12	5/31/15	300,000
Weber, Stephanie C	1604242	Grant	Mechanisms Controlling Cell and Body Size in the Nematode Caenorhabditis Elegans	Damon Runyon Cancer Research Foundation	7/1/12	6/30/15	156,000
Priestley, Rodney D	1606367	Grant	Characterization of Nanostructured Polymer Films	Air Force Office of Scientific Research	6/1/12	8/31/14	240,000
Floudas, Christodoulos A	1604240	Contract	Development of Biomass To Liquid Transportation Fuels Superstructure and Optimization of Plant and Supply Chain Models	Lockheed Martin Corporation	3/19/12	5/31/14	200,000
Prud'homme, Robert K	1604237	Grant	The Science and Technology of Dispersants as Relevant to Deep-Sea Hydrocarbon Releases	Tulane University	10/1/11	7/10/15	444,000
Prud'homme, Robert K	1604241	Grant					222,000
Stone, Howard A	1604255	Grant					137,270
Koel, Bruce E	1604236	Grant	Toward Improved Heterogeneous Catalysts for Olefin Metathesis	American Chemical Society	1/1/12	8/31/14	100,000
Koel, Bruce E	1606365	Grant	ARRA: Rational Design of Innovative Catalytic Technologies for Biomass Derivative Utilization	University of Delaware	8/1/11	7/31/14	121,711
Sundaresan, Sankaran	1606364	Grant	AOI 1: Implementation and Refinement of a Comprehensive Model for Dense Granular Flows	DOE - Pittsburgh NETL	10/1/11	9/30/14	300,000
Debenedetti, Pablo G	1604234	Contract	Computational Studies of Hydration, Maintenance and Repair of Biological Substrates	Unilever R&D, Port Sunlight	9/1/11	2/28/14	311,436
Sundaresan, Sankaran	1604235	Contract	Reactive Liquid Transport and Agglomeration Tendency in Fluidized Beds	Syncrude Canada Ltd.	7/1/11	6/30/15	337,500
Nelson, Celeste M	1606362	Grant	Mechanical Regulation of Branching Morphogenesis	NIH NHLBI	7/1/11	6/30/14	442,750
Prud'homme, Robert K Stone, Howard A	1606360	Grant	Multifunctional PEG Hydrogel Nano/Microparticles for Targeted Treatment of NSCLC	Rutgers University	1/1/11	12/31/14	394,159
Koel, Bruce E	1606359	Grant	Structure and Chemistry of ALloy and Oxide Films at Bimetallic Pt Surface	National Science Foundation	1/1/11	8/31/14	484,993
Loo, Lynn	1606356	Grant	Development of New Solution-Processable Electron Acceptors for Organic Photovoltaic Applications	Office of Naval Research	2/1/11	1/31/15	390,000
Loo, Lynn	1606366	Grant					195,000
Priestley, Rodney D	1606355	Grant	Career: Formation of Stable Polymer Glasses	National Science Foundation	3/1/11	2/29/16	500,000
Aksay, Ilhan A	1604232	Grant	Electrically Conducting Polymer-Graphene Nonocomposites	French American Cultural Exchange	7/1/10	7/31/14	86,248

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Chemical and Biological Engineering (4)

ACTIVE SPONSORED PROJECTS

7/1/2013 - 6/30/2014

Investigator	Proj/ Grant	Award Type	Title	Sponsor	Start Date	End Date	Award (\$)
Kevrekidis, Yannis G	1606352	Grant	Modeling and Simulation of High Dimensional stochastic Multiscale PDE Systems at the Exascale	DOE - Germantown	9/1/10	8/31/13	374,592
Loo, Lynn	1606350	Grant	Collaborative Research: High-Performance Crystalline Bulk Heterojunction Organic Solar Cells	National Science Foundation	9/1/10	8/31/14	399,997
Panagiotopoulos, Athanassios Z	1606349	Grant	Collaborative Research: Self-Assembly of Polymer Grafted Nanoparticles	National Science Foundation	9/1/10	8/31/13	274,257
Nelson, Celeste M	1604231	Grant	Tissue Morphodynamics	Alfred P. Sloan Foundation	9/15/10	9/15/14	50,000
Register, Richard A	1606347	Grant	Driving Structure Formation in Block Copolymers by Crystallization	National Science Foundation	8/1/10	7/31/14	516,000
Link, A. James	1606346	Grant	CAREER: Probing the Limits of Affinity and Specificity in Apoptotic Protein Interactions	National Science Foundation	2/15/10	1/31/15	412,283
Link, A. James	1606363				7/1/11	1/31/15	10,325
Sundaresan, Sankaran	1604230	Contract	Filtered Two-Fluid Models for Reacting Gas-Parcile Flows	ExxonMobil Global Services Company	12/18/09	12/31/13	194,629
Floudas, Christodoulos A	1606338	Grant	EFRI-HyBi: Conversion of Biomass to Fuels using Molecular Sieve Catalysts and Millisecond Contract Time Reactors	University of Minnesota	9/1/09	8/31/14	530,000
Floudas, Christodoulos A	1606331	Grant	ARRA: CDI-Type II: MS-Omics Hub for Cyber-enabled Acceleration of Mass Spectrometry-based Metabolomics and Proteomics	National Science Foundation	9/1/09	8/31/14	1,303,234
Garcia, Benjamin A Rabinowitz, Joshua D							
Rabinowitz, Joshua D	1606335						347,112
Floudas, Christodoulos A							
Garcia, Benjamin A	1606336						475,362
Floudas, Christodoulos A							
Panagiotopoulos, Athanassios Z	1606330	Grant	Interactions, Phase Equilibria and Self-Assembly in Ionic Systems	DOE - Washington	9/1/09	5/31/15	787,325
Panagiotopoulos, Athanassios Z	1606351						50,731
Kevrekidis, Yannis G	1606327	Grant	Equation-Free and Variable-Free Modeling for Complex/Multiscale Systems: Coarse-grained Computation in Science and Engineering using	DOE - Germantown	9/1/09	8/31/13	1,572,422
Singer, Amit							
Singer, Amit	1606334						60,787
Nelson, Celeste M	1604222	Grant	Nelson Packard Fellowship for Science and Engineering	The David and Lucile Packard Foundation	11/1/08	11/30/15	875,000

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Chemical and Biological Engineering (5)

ACTIVE SPONSORED PROJECTS

7/1/2013 - 6/30/2014

Investigator	Proj/ Grant	Award Type	Title	Sponsor	Start Date	End Date	Award (\$)
Floudas, Christodoulos A	1606314	Grant	Protein Structure Prediction Using First Principles	NIH NIGMS	9/1/08	8/31/14	996,538
Floudas, Christodoulos A	1606311	Grant	Novel Methods and Computational Studies for Global Optimization	National Science Foundation	9/1/08	8/31/13	373,873
Nelson, Celeste M	1606306	Grant	Spatial Patterning of Branching Morphogenesis	NIH NIGMS	5/1/08	4/30/14	1,427,098
Nelson, Celeste M	1606308						1,418,245
Loo, Lynn	1606302	Contract	PIRE: POLYMER Education and Research Partnership between US and Korea	Rensselaer Polytechnic Institute	9/1/07	12/31/13	476,698
Loo, Lynn	1606305						8,000
Loo, Lynn	1606357						8,198
Nelson, Celeste M	1604215	Grant	Biophysical Dynamics in the Regulation of Tissue Morphogenesis	The Burroughs Wellcome Fund	9/1/07	12/31/14	490,190
Prud'homme, Robert K	1604211	Grant	Cambrex Ligand Binding Study	Cambrex Pharmaceutical Products & Serv	5/1/07	12/31/13	10,263
Prud'homme, Robert K	1604206	Grant	Fundamentals of Nanoparticle Formation and Stability	BASF Corporation	3/1/06	2/28/15	220,000
Prud'homme, Robert K	1604164	Contract	Control of the Formation and Properties of Alkane Hydrates	Halliburton Company	1/1/01	12/31/13	765,141
Debenedetti, Pablo G							
Prud'homme, Robert K	1604158	Contract	Wax Crystallization: Structure and Theology Control By Polymer Addition	Halliburton Company	12/1/98	12/31/13	703,069

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ACTIVE SPONSORED PROJECTS

7/1/2013 - 6/30/2014

Investigator	Proj/ Grant	Award Type	Title	Sponsor	Start Date	End Date	Award (\$)
Chirik, Paul J	1304459	Grant	Modern Alchemy: Base Metal Catalyzed Cross Coupling for the Pharmaceutical Industry	American Chemical Society	6/1/14	5/31/16	100,000
Doyle, Abigail G	1304457	Contract	New Methods for Late-Stage Fluorination and Radiofluorination	Janssen Research & Development, LLC	4/14/14	3/13/15	218,350
Rabitz, Herschel A	1304456	Contract	Applicability of HDMR for Formulation Optimization for Small Molecules and Large Molecules	Janssen Research & Development, LLC	3/18/14	2/17/15	134,998
Hecht, Michael H	1306116	Grant	Design, Engineering, and Selection of Novel Proteins	National Science Foundation	4/1/14	3/31/15	49,649
Hecht, Michael H	1306117						34,286
Carey, Jannette	1306114	Grant	REU Site: Molecular Biophysics	National Science Foundation	4/1/14	3/31/18	552,679
Pelczer, Istvan							
Carey, Jannette	1306115						509,257
Pelczer, Istvan							509,257
MacMillan, David W	1306113	Grant	Organocatalytic C-H Bond Activation	NIH NIGMS	4/1/14	3/31/17	154,662
Malinowski, Justin T							
Bernasek, Steven L	1306112	Contract	Development of Reversible Electrochemical Mirrors Deposited from Ionic Liquids	Utah State University Research Foundation	3/18/14	3/18/15	120,000
MacMillan, David W	1304454	Grant	PHOCATSORS Photoredox Catalysis for Sustainable Organic Synthesis	University of Edinburgh	4/1/14	3/31/16	50,347
Chan, Garnet K	1304455	Grant	Simons Collaboration on the Many Electron Problem - PI, Tensor Networks Group	The Simons Foundation	3/1/14	2/28/19	835,000
MacMillan, David W	1306111	Grant	Beta Functionalization of Aldehydes and Ketones Using Photoredox Organocatalysis	NIH NIGMS	1/1/14	12/31/16	154,662
Jeffrey, Jenna L							
Fiedler, Dorothea	1306110	Grant	Understanding Phosphate Metabolism in Cancer and Metastasis	NIH NCI	9/30/13	8/31/18	2,427,500
Bocarsly, Andrew B	1306108	Grant	SusChEM: A Mechanistic Approach to Understanding and Lowering the Overpotential for CO2 Reduction to C1 Organic Products	National Science Foundation	9/15/13	8/31/16	420,000
Doyle, Abigail G	1304453	Grant	[18F] Synthesis Improvements for PET Supporting Translational R&D	Bristol-Myers Squibb Company	8/9/13	8/8/15	141,883
Muir, Tom	1306105	Grant	Development and Applications of 'Designer Chromatin'	NIH NIGMS	9/1/13	4/30/17	1,200,180
Rabitz, Herschel A	1306106	Contract	Thin Film Deposition through Local Control of Chemistry	Lockheed Martin Corporation	2/11/13	11/11/13	143,692
Rabitz, Herschel A	1306107	Grant	Thin Film Deposition through Local Control of Chemistry -Fabricated Equipment Title: Surface Control and Detection Apparatus				21,946
Groves, John T	1304452	Grant	Neurocrine Analytical and Pharmaceutical Development Services Agreement	Neurocrine Biosciences, Inc.	9/15/13	10/28/13	15,000

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ACTIVE SPONSORED PROJECTS

7/1/2013 - 6/30/2014

Investigator	Proj/ Grant	Award Type	Title	Sponsor	Start Date	End Date	Award (\$)
MacMillan, David W Cuthbertson, James D	1304451	Grant	MARIE CURIE: SYNCAT Development of a Synergistic Catalysis Protocol for the Enantioselective Functionalisation of Aldehydes	University of Cambridge	5/15/13	5/14/15	47,820
Fiedler, Dorothea	1304450	Grant	Understanding Phosphate Metabolism in Cancer and Metastasis	Rita Allen Foundation, Inc.	9/1/13	8/31/18	500,000
Chan, Garnet K	1306103	Grant	Quantum Embedding for Correlated Electronic Structure in Large Systems and the Condensed Phase	DOE - Chicago	9/1/13	8/31/14	465,000
Chirik, Paul J	1304449	Grant	NSF Workshop/ACS Symposium on Base Metal Catalysis	Amgen, Inc.	7/9/13	12/31/13	500
Rabitz, Herschel A	1306102	Grant	RESEARCH AREA 7.1: Exploring the Systematics of Controlling Quantum Phenomena	Army Research Office	7/15/13	3/14/15	249,083
Rabitz, Herschel A	1306109		Fabricated Equipment Title: Optical Controlling Apparatus				7,118
Doyle, Abigail G	1306101	Grant	Metal-Catalyzed Cross Coupling with N,O-Acetals and Acetals	NIH NIGMS	7/1/13	3/31/18	1,478,850
Fiedler, Dorothea	1304448	Grant	Understanding Phosphate Metabolism in Cancer and Metastasis	Sidney Kimmel Fdn for Cancer Research	7/1/13	6/30/15	200,000
Muir, Tom	1304447	Contract	Discovery and Applications of Novel Inteins	Amgen, Inc.	4/1/13	3/31/15	177,534
Doyle, Abigail G	1304446	Grant	Transition Metal Catalysis for the Discovery and Development of Valuable Synthetic Methods	The Camille and Henry Dreyfus Fdn., Inc.	7/1/13	6/30/18	75,000
Breen, Catherine M Hecht, Michael H	1306099	Grant	SURF Gaithersburg	Ntl Inst of Standards and Technology	5/1/13	9/30/13	8,336
Chirik, Paul J	1304445	Contract	Base Metal Catalysis for Flavors and Fragrances	Firmenich SA	6/1/13	5/31/15	144,000
Seyedsayamdost, Mohammad R	1304444	Grant	Life Sciences Research Foundation Fellowship	Life Sciences Research Foundation	3/27/13	3/26/14	13,979
Chirik, Paul J	1306097	Grant	GOALI: SusChEM: An Industrial-Academic Collaboration for High Throughput Discovery of Base Metal Catalysts	National Science Foundation	7/1/13	6/30/16	477,000
Seyedsayamdost, Mohammad R	1306096	Grant	Molecular Analysis of Metabolites and Signaling Networks in Microbial Symbioses	NIH NIGMS	3/1/13	2/29/16	746,560
Chan, Garnet K	1306095	Grant	Bridging the Quantum-Chemistry Solid-State Divide: Theory and Application to Molecular Crystals	Cornell University	1/1/12	8/31/13	216,332
Groves, John T	1304443	Grant	Improving the Scope of Manganese-Porphyrin Catalyzed Direct Halogenation: Enabling the Late-Stage Installation of C-X Bonds	Merck & Co., Inc.	1/30/13	7/29/14	98,081
Chan, Garnet K	1304442	Grant	Alfred P. Sloan Fellowship	Alfred P. Sloan Foundation	2/15/13	9/15/13	36,711

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ACTIVE SPONSORED PROJECTS

7/1/2013 - 6/30/2014

Investigator	Proj/ Grant	Award Type	Title	Sponsor	Start Date	End Date	Award (\$)
Chirik, Paul J	1306092	Grant	COLLABORATIVE RESEARCH: SusChem Workshop on Base Metal Catalysis	National Science Foundation	2/1/13	1/31/15	42,092
Chirik, Paul J	1306104						29,935
MacMillan, David W	1304441	Grant	Catalysis Center Research Activities	Abbott Laboratories	11/1/12	10/31/13	57,000
MacMillan, David W	1304440	Grant	BMS Lectureship	Bristol-Myers Squibb Foundation	11/1/12	10/31/13	5,000
Doyle, Abigail G							
Chan, Garnet K	1306091	Grant	Advanced Quantum Chemical Methods for Strong Correlation and Beyond	National Science Foundation	7/3/12	6/30/15	431,962
Reider, Paul J	1304439	Contract	Amgen Funding of the Reider Undergraduate Research Group 2013	Amgen, Inc.	12/1/12	11/30/13	50,000
Sorensen, Erik J	1306089	Cooperative Agreement	CCI Center in Selective C-H Functionalization	Emory University	9/15/12	8/31/14	186,250
Cava, Robert J	1306078	Grant	The Physics of Surface States with Interactions Mediated by Bulk Properties, Defects and Surface Chemistry	Army Research Office	9/15/12	9/14/15	3,609,937
Bernasek, Steven L							
Schwartz, Jeffrey							
Bernevig, Bogdan A							
Ong, Nai Phuan							
Vishwanath, Ashvin							
Yazdani, Ali							
Schwartz, Jeffrey	1306079						335,635
Bernasek, Steven L							
Cava, Robert J							
Bernevig, Bogdan A							
Ong, Nai Phuan							
Vishwanath, Ashvin							
Yazdani, Ali							
Bernasek, Steven L	1306081						230,823
Cava, Robert J							
Schwartz, Jeffrey							
Bernevig, Bogdan A							
Ong, Nai Phuan							
Vishwanath, Ashvin							
Yazdani, Ali							

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ACTIVE SPONSORED PROJECTS

7/1/2013 - 6/30/2014

Investigator	Proj/ Grant	Award Type	Title	Sponsor	Start Date	End Date	Award (\$)
Bernevig, Bogdan A	1306082		<i>Continued from Above</i>				233,334
Bernasek, Steven L							
Cava, Robert J							
Schwartz, Jeffrey							
Ong, Nai Phuan							
Vishwanath, Ashvin							
Yazdani, Ali							
Yazdani, Ali	1306083						354,831
Bernasek, Steven L							
Cava, Robert J							
Schwartz, Jeffrey							
Bernevig, Bogdan A							
Ong, Nai Phuan							
Vishwanath, Ashvin							
Cava, Robert J	1306084						352,024
Bernasek, Steven L							
Schwartz, Jeffrey							
Bernevig, Bogdan A							
Ong, Nai Phuan							
Vishwanath, Ashvin							
Yazdani, Ali							
Ong, Nai Phuan	1306085						359,661
Bernasek, Steven L							
Cava, Robert J							
Schwartz, Jeffrey							
Bernevig, Bogdan A							
Vishwanath, Ashvin							
Yazdani, Ali							
Cava, Robert J	1306087						590,498
Bernasek, Steven L							
Schwartz, Jeffrey							
Bernevig, Bogdan A							
Ong, Nai Phuan							

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Investigator	Proj/ Grant	Award Type	Title	Sponsor	Start Date	End Date	Award (\$)
Vishwanath, Ashvin Yazdani, Ali			<i>Continued from Above</i>				
Cava, Robert J	1306088						424,738
Bernasek, Steven L Schwartz, Jeffrey Bernevig, Bogdan A Ong, Nai Phuan Vishwanath, Ashvin Yazdani, Ali							
Rabitz, Herschel A	1306090	Contract	Photonic Input and Output: Molecule Specific Laser Control Fields	SPAWARSYSNEN PACIFIC	9/20/12	12/19/14	1,384,234
Rabitz, Herschel A	1306098		Photonic Input and Output: Molecule Specific Laser Control Fields - Fabricated Equipment Title: Living Foundries Detection Limit Fabrication				52,767
Chan, Garnet K	1306077	Grant	SSI-SSE: General Tensor Software Elements for Quantum Chemistry, Tensor Network Theories, and Beyond	National Science Foundation	6/26/12	5/31/15	386,818
Chirik, Paul J	1304437	Contract	Chemical Studies Upon Families of Alpha-Diimine Compounds	Chevron Phillips Chemical Company	3/22/12	12/13/14	135,808
Bernasek, Steven L	1306076	Grant	Structure and Dynamics in Heterogeneous Reactions	National Science Foundation	9/1/12	8/31/15	555,000
Chan, Garnet K	1306075	Grant	Predictive Computing for Condensed Matter	DOE - Chicago	9/1/12	8/31/17	749,998
Rabitz, Herschel A	1306074	Grant	DURIP: Equipment for Photonic Reagent Control of Chemical Reactions and Discovery of the Governing Rules	US Army Rsrch, Dev & Engineering Command	8/1/12	7/31/13	187,814
MacMillan, David W	1306073	Grant	Synergistic Catalysis for Chemical Synthesis	NIH NIGMS	8/1/12	5/31/16	1,181,338
MacMillan, David W	1306119						90,673
Sorensen, Erik J	1306072	Grant	Seeking Efficiency and Innovation in Syntheses of Bioactive Compounds	NIH NIGMS	8/1/12	7/31/16	1,357,384
Muir, Tom	1306071	Grant	Structure, Function and Applications of Inteins	NIH NIGMS	8/1/12	7/31/17	2,626,250
Knowles, Robert R	1304436	Grant	Remodeling C-H Bonds: Selective Catalysis of Hydrogen Atom Transfer	American Chemical Society	9/1/12	8/31/14	100,000
Chan, Garnet K	1304435	Grant	Packard Fellowship for Garnet Chan	The David and Lucile Packard Foundation	3/1/12	4/1/14	166,735
Groves, John T	1306069	Grant	MERIT: Molecular Probes of the Mechanisms of Cytochrome P450	NIH NIGMS	6/1/12	3/31/17	1,879,779
Doyle, Abigail G	1304434	Grant	Sloan Research Fellowship	Alfred P. Sloan Foundation	9/15/12	9/15/14	50,000

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Investigator	Proj/ Grant	Award Type	Title	Sponsor	Start Date	End Date	Award (\$)
Muir, Tom Oslund, Rob C	1306068	Grant	Analysis of Proline Isomerization in Epigenetics	NIH NCI	5/1/12	4/30/15	149,610
Chan, Garnet K	1306067	Grant	Many Body Methods from Chemistry to Physics: Novel Computational Techniques for Material-Specific Modeling A Computational Materials and Chemical Sciences Network	The Trustees of Columbia University	1/1/12	7/31/14	290,811
Selloni, Annabella	1306064	Grant	Understanding Surfaces and Interfaces of Photocatalytic Oxide Materials with First Principles Theory and Simulations	DOE - Chicago	11/15/11	11/14/14	540,000
Doyle, Abigail G	1306063	Grant	CAREER: New Reagents and Strategies for Catalytic Nucleophilic Fluorination	National Science Foundation	2/1/12	1/31/17	576,101
Torquato, Salvatore	1304432	Grant	Unifying Concepts in Physics and Geometry Via Ground-State Problems	The Simons Foundation	7/1/12	3/31/14	144,000
Groves, John T	1306062	Grant	Metal-Oxo and Metal-Peroxo Intermediates in Oxidative Catalysis	National Science Foundation	4/1/12	3/31/15	610,000
Rabitz, Herschel A	1306061	Grant	Control of Quantum Open Systems: Theory and Experiment	University of Southern California	8/9/11	8/8/14	450,002
Rabitz, Herschel A	1306093						27,000
Muir, Tom	1306060	Grant	Chemistry and Biology of Protein Histidine Phosphorylation	NIH NIGMS	5/1/11	11/30/14	1,155,843
Yang, Haw	1306059	Grant	Regulation and Catalysis of Human Insulin Degrading Enzyme	University of Chicago	9/30/11	8/31/13	335,811
Rabitz, Herschel A Jha, Niraj K Martonosi, Margaret R	1306056	Contract	Parent: Aggressive Optimization and Resource Estimation of Next-Generation Quantum Computing System	University of Southern California	8/1/11	7/31/15	1,515,273
Martonosi, Margaret R	1306057						267,700
Jha, Niraj K	1306058						267,383
Yang, Haw	1306055	Grant	Development of Quantum Dot Probes for Studies of Synergy Between Components of the Wood-Degrading Fungal Secretomes	DOE - Chicago	9/1/11	11/30/14	1,832,316
Chirik, Paul J	1306054	Grant	Understanding Nitrogen Fixation	DOE - Chicago	7/15/11	7/14/14	430,000
Muir, Tom	1306052	Grant	Peptide Autoinducers of Staphylococcal Pathogenicity	New York University	12/1/10	11/30/14	541,495
Chirik, Paul J	1306049	Grant	Synthesis of Fuels and Value-Added Nitrogen-Containing Compounds from N ₂	Air Force Office of Scientific Research	8/15/11	8/14/14	525,000
Rabitz, Herschel A	1306048	Grant	Altering the Course of Quantum Dynamics Phenomena	National Science Foundation	8/15/11	7/31/15	501,000
Rabitz, Herschel A	1306047	Grant	Complex Systems Analysis and Reduced-order Modeling with HDMR	Office of Naval Research	6/15/11	5/31/15	400,000

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Investigator	Proj/ Grant	Award Type	Title	Sponsor	Start Date	End Date	Award (\$)
Hecht, Michael H	1306045	Grant	Evolution Reloaded: From Artificial Genes to Novel Biological Functions	National Science Foundation	4/1/11	3/31/15	724,168
Hecht, Michael H	1306065						20,250
Chirik, Paul J	1304408	Grant	Fertilizer Synthesis from Atmospheric Nitrogen	American Chemical Society	1/1/11	6/30/14	145,113
Chirik, Paul J	1304407	Grant	Non-precious Metal Catalyzed Hydrosilylation	Momentive Performance Materials Inc.	1/1/11	12/31/14	608,751
Cava, Robert J	1306041	Grant	Cryogenic Peltier Cooling	Ohio State University	9/15/10	11/15/14	781,250
Bocarsly, Andrew B	1306039	Grant	MURI -- Novel Catalytic Mechanisms for the Chemical Reduction of Carbon Dioxide to Energy-Dense Liquids (Topic #11)	University of California at San Diego	10/1/10	9/29/13	1,491,828
Carter, Emily A	1096118	Grant					745,914
Bocarsly, Andrew B							
Yang, Haw	1304404	Grant	Dynamical Coordination in a Multi-Domain, Peptide Antibiotic Mega-Synthetase	Human Frontier Science Prog Org (HFSP0)	12/1/10	11/30/14	390,000
Chirik, Paul J	1306038	Grant	International Collaboration in Chemistry: Synthesis and Spectroscopy of Reduced Bis(imino)pyridine Iron Compounds	National Science Foundation	10/1/10	9/30/13	449,996
Fiedler, Dorothea	1306037	Grant	Elucidating Cellular Signaling Functions of Diphosphoinositol Polyphosphates	NIH NIGMS	9/15/10	8/31/13	751,268
Bastian, Caleb	1306036	Grant	Prediction of Molecular Regulatory Networks in Dental and Craniofacial Disease	NIH NIDCR	9/3/10	8/31/15	627,600
MacMillan, David W	1306035	Grant	Cascade Catalysis: A Valuable Strategy for Complex Molecule Synthesis	NIH NIGMS	9/15/10	7/31/14	1,251,061
Cava, Robert J	1306033	Grant	4d and 5d Oxides at the Border between Localized and Itenerant Electronic Behavior	National Science Foundation	7/1/10	6/30/15	530,000
Carey, Jannette	1306027	Grant	REU Site: Summer Research in Molecular Biophysics	National Science Foundation	5/1/10	4/30/15	373,050
Carey, Jannette	1306028						130,837
Carey, Jannette	1306094						12,469
MacMillan, David W	1306025	Grant	Photoredox Catalysis for Chemical Synthesis	NIH NIGMS	4/1/10	1/31/14	1,161,697
Cava, Robert J	1306022	Grant	Towards New and Better High Temperature Superconductors	Stanford University	8/1/09	7/31/14	1,179,000
Carey, Jannette	1306019	Grant	IRES: U.S. - Czech Research Experience for Students: Structure and Function of the Noval Flavoprotein (WrbA)	National Science Foundation	9/15/09	8/31/13	74,427
Carey, Jannette	1306020						45,704

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Investigator	Proj/ Grant	Award Type	Title	Sponsor	Start Date	End Date	Award (\$)
Bocarsly, Andrew B	1306017	Grant	Photoelectrochemical Conversion of Carbon Dioxide to Methanol and Higher Order Alcohols	DOE - Washington	9/1/09	8/31/16	1,285,000
Bernasek, Steven L	1306015	Grant	Structure and Dynamics in Surface Reactions	National Science Foundation	9/15/09	8/31/13	700,254
Bernasek, Steven L	1306040						21,655
Groves, John T	1306014	Grant	Center for Catalytic Hydrocarbon Functionalization	University of Virginia	8/1/09	7/31/14	1,465,950
Schwartz, Jeffrey	1306012	Grant	ARRA: International Collaboration in Chemistry: A New Molecular Architecture for Organic Electronics	National Science Foundation	8/1/09	7/31/13	485,000
Bernasek, Steven L							
Bocarsly, Andrew B	1304396	Contract	The Electrocatalyzed Conversion of CO2 Organic Products	Liquid Light	7/1/09	12/31/13	518,591
Bernasek, Steven L							
Bernasek, Steven L	1304431						140,134
Bocarsly, Andrew B							
Cava, Robert J	1306007	Grant	Johns Hopkins University Institute for Quantum Matter	The Johns Hopkins University	9/1/08	8/31/14	1,026,196
Rabitz, Herschel A	1306000	Grant	Spray and Combustion of Gelled Hypergolic Propellants for Future Rocket and Missile Engines	The Pennsylvania State University	5/1/08	4/30/14	613,125
Rabitz, Herschel A	1306100		Fabricated Equipment Title: Hypergolic Reactor				25,973
Rabitz, Herschel A	1306811	Grant	Control of Molecular Dynamics: Algorithms for Design and Implementation	DOE - Washington	9/1/02	10/31/14	1,534,999
Rabitz, Herschel A	1306006						795,000
MacMillan, David W	1304378	Grant	Merck Center for Catalysis at Princeton University	Merck & Co., Inc.	10/18/06	10/17/16	5,000,000
MacMillan, David W	1304411		Group 1				2,757
MacMillan, David W	1304412		Group 2				198
MacMillan, David W	1304413		Group 3				623
MacMillan, David W	1304414		Group 4				448
MacMillan, David W	1304415		Group 5				2,243
MacMillan, David W	1304416		Group 6				729
MacMillan, David W	1304417		Group 7				766
MacMillan, David W	1304418		Group 8				983
MacMillan, David W	1304420		Group 10				29
MacMillan, David W	1304421		Group 11				837
MacMillan, David W	1304422		Group 12				534
MacMillan, David W	1304423		Group 13				1,281
MacMillan, David W	1304424		Group 14				1,522
MacMillan, David W	1304425		Group 15				44

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Investigator	Proj/ Grant	Award Type	Title	Sponsor	Start Date	End Date	Award (\$)
MacMillan, David W	1304460		<i>Continued from Above</i>				47,561
MacMillan, David W	1304461						18,054
MacMillan, David W	1304462						22,714
MacMillan, David W	1304463						10,576
MacMillan, David W	1304464						13,465
MacMillan, David W	1304465						62,135
MacMillan, David W	1304466						20,743
MacMillan, David W	1304467						28,452
MacMillan, David W	1304468						7,404
MacMillan, David W	1304469						14,344
MacMillan, David W	1304470						9,896
MacMillan, David W	1304471						27,519
MacMillan, David W	1304472						16,505
MacMillan, David W	1304473						7,711
MacMillan, David W	1304474						13,483
MacMillan, David W	1304475						33,183
MacMillan, David W	1304476						16,227
MacMillan, David W	1304477						38,951
MacMillan, David W	1304478						35,697
MacMillan, David W	1304479						23,981
MacMillan, David W	1304480						6,714
MacMillan, David W	1304481						8,732
MacMillan, David W	1304482						4,918
MacMillan, David W	1304483						14,409
MacMillan, David W	1304484						11,262
MacMillan, David W	1304485						13,494
MacMillan, David W	1304486						3,952
MacMillan, David W	1304487						13,307
MacMillan, David W	1304488						66,765
MacMillan, David W	1304489						629
MacMillan, David W	1304490						10,782
MacMillan, David W	1304491						12,915
MacMillan, David W	1304492						22,382

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Investigator	Proj/ Grant	Award Type	Title	Sponsor	Start Date	End Date	Award (\$)
MacMillan, David W	1304493		<i>Continued from Above</i>				10,586
MacMillan, David W	1304494						9,521
MacMillan, David W	1304495						31,489
MacMillan, David W	1304496						7,143
MacMillan, David W	1304497						21,971
MacMillan, David W	1304498						12,150
MacMillan, David W	1304499						8,268
MacMillan, David W	1304500						30,144
Cava, Robert J	1306746	Grant	New Superconducting Materials	DOE - Chicago	9/1/98	1/31/15	3,192,414
Cava, Robert J	1306034				5/1/10	1/31/15	744,000
Kahne, Daniel E	1304309	Contract	Project Support	Indevus Pharmaceuticals, Inc.	7/1/97	6/30/25	300,000
Taylor, Edward C	1304057	Grant	Research in Heterocyclic Chemistry	Lilly Research Labs	10/1/68	12/31/99	498,115

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Civil & Environmental Engineering

ACTIVE SPONSORED PROJECTS

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Investigator	Proj/ Grant	Award Type	Title	Sponsor	Start Date	End Date	Award (\$)
Wood, Eric F	1556201	Grant	Soil Moisture Cal/Val Activities as a SMAP Mission Science Team Member	NASA Headquarters - Washington	4/24/14	4/23/19	501,450
Glisic, Branko	1556200	Grant	Arrangement of Sensors and Probability of Detection for Sensing Sheets Based on Large-Area Electronics for Reliable Structural Health Monitoring	Rutgers University	9/30/13	9/30/17	94,274
Zondlo, Mark A	1556199	Contract	Fast Nitrous Oxide Sensor for Continuous Flux Measurements	Southwest Sciences, Inc.	2/18/14	11/17/14	77,602
Jaffe, Peter R Myneni, Satish C	1554038	Grant	The Role of Nutrients and Redox Fluctuations on Arsenic Dynamics and Bioaccumulation in Riparian Zones	Korea Institute of Geoscience and Mineral Resources	3/1/14	11/30/14	92,000 92,000
Zondlo, Mark A	1554037	Grant	Feasibility Study for NO, NO2, CO, and Visibility Detection	Norditech Pty Ltd.	4/1/14	3/31/15	95,440
Jaffe, Peter R	1556196	Grant	EAGER: Engineering and Testing a Feammox Bacterium for its use in Nitrogen Removal Bioreactors for Wastewater Treatment	National Science Foundation	6/1/14	5/31/15	49,997
Lin, Ning	1556197	Contract	Hydrodynamic Modeling for Pacific Island-based Defense Installations	Woods Hole Oceanographic Institute	9/20/13	2/28/17	281,501
Zondlo, Mark A	1554036	Grant	Methane Emissions from Near-field Sources using an Electronic Aircraft	Environmental Defense Fund	9/1/13	9/30/14	35,666
Fitts, Jeffrey P	1556194	Grant	Collaborative Research: IDR: A partnership for Multi- scale Experimental Study of CO2 Leakage and Vertical Flow in Geological Carbon Sequestration	University of Virginia	10/1/13	9/30/14	73,313
Sheffield, Justin Wood, Eric F	1556193	Grant	Development of Consistent Global Long-Term Records of Atmospheric Evaporative Demand	NASA Headquarters - Washington	1/1/14	12/31/16	647,809
Smith, James A	1556192	Grant	High-Resolution Radar Rainfall Estimates for Wisconsin	University of Wisconsin	7/1/13	7/31/13	5,000
Caylor, Kelly K	1556191	Contract	Rapid Forest Triage by Sub-Canopy Micro Air Vehicle	Cal Tech - Jet Propulsion Lab (JPL)	10/29/13	9/28/14	20,000
Estes, Lyndon D	1556190	Grant	Evaluating the Performance of the Africa Drought Monitor at Basin Scales	Army Corps of Engineers	9/23/13	9/22/14	73,535
Wood, Eric F	1556189	Grant	Ensemble Downscaling of Soil Moisture: Merging Remotely Sensed Precipitation and High Resolution Land Surface Information	Massachusetts Institute of Technology	3/16/13	2/28/14	69,994
Wood, Eric F	1556188	Grant	Development of Pre-SWOT ESDRs for Global Surface Water Storage Dynamics	University of Washington	7/1/13	8/31/14	73,280
Scherer, George W	1556187	Cooperative Agreement	Mechanisms of Hydration and Setting of Ordinary Portland Cement	Ntl Inst of Standards and Technology	6/1/13	5/31/15	214,000
Jaffe, Peter R	1554033	Grant	Impact Assessment of Climate Change on Water Quality in a Regional Scale using a Land Surface Model (I)	Konkuk University (South Korea)	6/27/13	5/26/14	89,637

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Scherer, George W	1556186	Grant	Optimization of Frost Protection	National Science Foundation	7/1/13	6/30/16	299,892
Smith, James A	1556185	Grant	Data-based Hydrologic Validation of GPM Rainfall Products	University of Iowa	2/11/13	2/10/16	117,600
Pan, Ming	1556184	Grant	Developing a Statistical-physical Integrated Approach for Downscaling Hydrologic Information from GCM	Michigan State University	3/20/13	3/19/16	110,342
Prevost, Jean-Herve	1554032	Grant	Coupled Modeling of Hydration of Cement Binders and Durability of Concrete	Ctr Scientifique et Tech du Bâtiment	9/3/12	9/9/17	171,964
Prevost, Jean-Herve	1554031	Grant	Coupled Modeling of Hydration of Cement Binders and Durability of Concrete	LaFarge Corporation	9/3/12	9/9/17	257,946
Wood, Eric F Sheffield, Justin	1556180	Grant	Multi-Sensor Enhancement of Real-Time Satellite Precipitation Retrievals for Improved Drought Monitoring	NASA Headquarters - Washington	2/11/13	2/10/16	450,642
Lin, Ning	1556179	Grant	Collaborative Research: Examining the Climatology of Extreme Storms in the Northeast US and Putting Hurricane Sandy in Context	National Science Foundation	3/1/13	8/31/14	34,987
Lin, Ning	1556178	Grant	RAPID: Collaborative Research: Wave and Surge Structural Damage to Shorefront Residential Properties from Hurricane Sandy	National Science Foundation	1/15/13	12/31/13	14,994
Jaffe, Peter R	1556176	Grant	Collaborative Research: RAPID: Impact of Disturbance from Hurricane Sandy on Methane Emission and Carbon Sequestration Rates in NJ Coastal Wetlands	National Science Foundation	12/1/12	11/30/13	40,000
Lin, Ning	1556175	Grant	Storm Surge Modeling for the U.S. Atlantic Coast	University of Pennsylvania	9/1/12	8/31/14	81,157
Peters, Catherine A	1556174	Grant	Power in a Box: Shipping Sustainable Energy to Recovering and Off-the-Grid Communities	U.S. Environmental Protection Agency	8/15/12	8/14/14	90,000
Peters, Catherine A	1556177						34,222
Celia, Michael A	1556173	Cooperative Agreement	Area 4 Model Complexity and Choice of Model Approaches for Practical Simulations of CO2 Injection, Migration, Leakage, and Long-term Fate	DOE - Pittsburgh NETL	10/1/12	9/30/15	600,000
Zondlo, Mark A	1556171	Grant	Validation of TES Ammonia Using an Open-path Quantum Cascade Laser Based Spectrometer	NASA Headquarters - Washington	9/1/12	8/31/14	60,000
Wood, Eric F Guan, Kaiyu	1556170	Grant	Predicting Vegetation Phenology of African Savanna Ecosystems in a Changing Climate	NASA Headquarters - Washington	9/1/12	8/31/14	60,000
Wood, Eric F	1556169	Grant	A US National Multi-Model Ensemble ISI Prediction System	U.S. DOC - Natl Oceanic & Atmos Admin	8/1/12	7/31/15	239,700

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Jaffe, Peter R	1556168	Contract	Microbiological, Geochemical & Hydrologic Processes Controlling Uranium Mobility: An Integrated Field-Scale Subsurface Research Challenge Site at Rifle, CO	Lawrence Berkeley National Laboratory	7/3/12	9/30/13	165,000
Scherer, George W	1556167	Cooperative Agreement	Mechanisms of Hydration and Setting of Ordinary Portland Cement in Simple and Complex Systems	Federal Highway Admin (DOT/FHWA)	7/5/12	7/4/15	800,000
Glisic, Branko	1556166	Grant	CAIT UTC Tier 1 Consortium led by Rutgers	Rutgers University	1/1/12	1/31/16	310,640
Adriaenssens, Sigrid M Garlock, Maria E	1556181		Elevated Temperature Properties of Weathering Steel				48,650
Glisic, Branko	1556182		Evaluation of Uncertainty in Determination of Neutral Axis and Deformed Shape of Beam Structures				109,660
Glisic, Branko Adriaenssens, Sigrid M	1556183		COLLABORATIVE PROPOSAL: Multi-Sensor Sheets Based on Large-Area Electronics for Advanced Structural Health Monitoring of Civil Infrastructure				97,500
Wood, Eric F	1556165	Grant	Collaborative Research: Petascale Design and Management of Satellite Assets to Advance Space Based Earth Science	National Science Foundation	6/1/12	9/30/14	12,500
Caylor, Kelly K	1556163	Grant	Collaborative Research: Quantifying the ecosystem- wide impacts of a strong interactor in African watersheds	National Science Foundation	5/1/12	4/30/15	123,336
Wood, Eric F	1554030	Contract	SMOS + Hydrology Study	Ghent University	9/9/11	9/30/15	65,807
Scherer, George W	1556159	Grant	ARRA: The Science of Concrete with Fly Ash: Fundamental Models that Enable New Technology for Expanded Use of Fly Ash	Massachusetts Institute of Technology	9/1/11	9/30/13	372,798
Caylor, Kelly K	1556158	Grant	CNH: Institutional Dynamics of Adaptation to Climate Change: Longitudinal Analysis of Snowmelt-Dependent Agricultural Systems	Indiana University	9/1/11	2/28/15	438,044
Jaffe, Peter R	1556156	Grant	Fate of Uranium During Transport Across the Groundwater-Surface Water Interface	DOE - Chicago	9/15/11	11/30/14	692,600
Caylor, Kelly K	1556157	Grant	Multiscale Effects of Fire on Long-term Climate and Precipitation	NASA Headquarters - Washington	8/22/11	8/21/14	313,159
Smith, James A Sheffield, Justin Wood, Eric F	1556153	Grant	Drought and Flood in the Eastern US	Rutgers University	9/1/11	11/30/13	249,416 249,416
Sheffield, Justin	1556154	Grant	Drought and Flood in the Eastern US	Rutgers University	9/1/11	11/30/13	124,299

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Investigator	Proj/ Grant	Award Type	Title	Sponsor	Start Date	End Date	Award (\$)
Wood, Eric F	1556151	Grant	Advancing a Refined AMSR-E Soil Moisture Data Product	NASA Headquarters - Washington	9/1/11	8/31/14	375,000
Sheffield, Justin	1556150	Grant	Quantification and reduction of uncertainties in projections of climate impacts on drought and agriculture for North America	U.S. DOC - Natl Oceanic & Atmos Admin	9/1/11	8/31/14	254,246
Jaffe, Peter R	1556149	Grant	Volatilization Dynamics in Wetland Systems	National Science Foundation	9/1/11	8/31/15	310,404
Wood, Eric F Sheffield, Justin	1556148	Grant	Improving land evaporative processes and land-atmosphere interactions in the NCEP Global Forecast System (GFS) and Climate Forecast System (CFS)	U.S. DOC - Natl Oceanic & Atmos Admin	9/1/11	8/31/14	308,016
Peters, Catherine A	1556147	Grant	Collaborative Research: IDR: A Partnership for Multiscale Experimental Study of CO2 Leakage and Vertical Flow in Geologic Carbon Sequestration	National Science Foundation	10/1/11	9/30/14	546,488
Wood, Eric F	1556146	Grant	Regional and global evaluation of the CFS-R and 20th Century Reanalyses for the terrestrial water cycle	U.S. DOC - Natl Oceanic & Atmos Admin	9/1/11	8/31/13	66,033
Rodriguez-Iturbe, Ignacio	1556145	Grant	WaterSCAPES: Science of Coupled Aquatic Processes in Ecosystems from Space	Florida International University	7/14/11	9/30/14	303,378
Jaffe, Peter R	1556144	Grant	Collaborative Research: Controls Affecting Greenhouse Gas Fluxes in Restored and Natural Tidal Wetlands	National Science Foundation	9/1/11	8/31/15	203,334
Zondlo, Mark A	1556142	Grant	Environmental Conditions and Characteristics of Ice Supersaturated Regions in DC3	National Science Foundation	4/15/11	3/31/14	759,939
Garlock, Maria E	1556141	Grant	Collaborative Research: Fire Damage Mitigation and Post-Fire Evaluation of Steel Girder Bridges	National Science Foundation	7/1/11	6/30/15	174,998
Scherer, George W	1554027	Grant	Designing mineral interfaces	LaFarge Corporation	12/1/10	7/31/13	90,000
Wood, Eric F	1556140	Grant	Downscaling of Satellite Precipitation Data for Flood Drought Prediction in Data Sparse Regions	University of Washington	4/1/10	9/30/13	225,463
Caylor, Kelly K	1556139	Grant	ESE Collaborative Research: Spatial Resilience of Agriculturalists to Coupled Ecological and Hydrological Variability in Rural Zambia	National Science Foundation	10/1/10	3/31/15	350,000
Wood, Eric F	1556138	Grant	Prototype Development of A Microwave Radiometer Simulator for Land Surface and Precipitation Characterization	University of Maryland	9/1/10	6/30/15	32,000
Smith, James A Bou-Zeid, Elie R	1556136	Grant	Collaborative Research, WSC-Category 2: Regional Climate Variability and Patterns of Urban Development - Impacts on the Urban Water Cycle and Nutrient	National Science Foundation	1/1/11	12/31/15	1,375,182

Note: Lead Principal Investigators are listed using bold face letters. Indented names are child project/grants.

Civil & Environmental Engineering (5)

ACTIVE SPONSORED PROJECTS

7/1/2013 - 6/30/2014

Investigator	Proj/ Grant	Award Type	Title	Sponsor	Start Date	End Date	Award (\$)
Bou-Zeid, Elie R Smith, James A	1556137	Grant	Collaborative Research, WSC-Category 2: Regional Climate Variability and Patterns of Urban Development - Impacts on the Urban Water Cycle and Nutrient	National Science Foundation	1/1/11	12/31/15	700,136
Bou-Zeid, Elie R	1556134	Grant	The Implications of Surface Heterogeneity and Mesoscale Variability on the Dynamics of Stable Atmospheric Boundary Layers	National Science Foundation	9/15/10	8/31/14	370,902
Sheffield, Justin	1556133	Grant	Improved assessment of historical and future projected changes in global and regional drought	U.S. DOC - Natl Oceanic & Atmos Admin	8/1/10	7/31/14	362,000
Smith, James A	1556132	Grant	Studies of Error Structure of GPM Rainfall Estimates and Scale Aspects of Floods	University of Iowa	5/1/10	4/30/14	171,263
Wood, Eric F	1556131	Grant	Collaborative Research: Enhancing operational drought monitoring and prediction results through synthesis of N-LDAS and CPPA research results	U.S. DOC - Natl Oceanic & Atmos Admin	8/1/10	7/31/14	296,291
Celia, Michael A	1556129	Grant	Quantification of Wellbore Leakage Risk Using Non-destructive Borehole Logging Techniques	Dowell Schlumberger	1/1/10	10/31/13	306,616
Wood, Eric F	1556127	Grant	Integrating NASA Earth Sciences Research results into Decision Support Systems for Agriculture and Water Management in South America	University of Maryland	11/4/09	11/3/13	199,945
Garlock, Maria E	1556123	Grant	The Golden Gate Bridge As An Informal Science Education Resource	Consort Univ for Rsrch in Earthquake Eng	9/1/09	8/31/14	117,065
Celia, Michael A	1556122	Cooperative Agreement	A Hierarchical Modeling Framework for Geological Storage of Carbon Dioxide	U.S. Environmental Protection Agency	12/1/09	11/30/13	870,009
Celia, Michael A	1556116	Grant	CMG COLLABORATIVE RESEARCH: Advanced Computational Models for Geological Storage of Carbon Dioxide	National Science Foundation	10/1/09	9/30/13	349,943
Peters, Catherine A Scherer, George W	1556115	Grant	Collaborative Research: DUSEL CO2 - A Deep Underground Laboratory for Geologic CO2 Sequestration Studies: A proposal for the design of the facility an.....	National Science Foundation	8/15/09	7/31/14	377,000
Wood, Eric F	1556110	Grant	Development and Diagnostic Analysis of a Multi-decadal Global Evaporation Project for NEWS	NASA Headquarters - Washington	5/11/09	5/10/14	676,378
Caylor, Kelly K	1556108	Grant	CAREER: An Ecohydrological Framework for Understanding Land Degradation in Dryland Ecosystems	National Science Foundation	8/15/09	7/31/14	1,543,738
Caylor, Kelly K	1556109						717,322
Caylor, Kelly K	1556160				9/1/11	7/31/14	6,938

Note: Lead Principal Investigators are listed using bold face letters. Indented names are child project/grants.

ACTIVE SPONSORED PROJECTS

7/1/2013 - 6/30/2014

Investigator	Proj/ Grant	Award Type	Title	Sponsor	Start Date	End Date	Award (\$)
Wood, Eric F	1556095	Cooperative Agreement	Developing Consistent Earth System Data Records for the Global Terrestrial Water Cycle	NASA Headquarters - Washington	6/15/08	6/14/14	3,555,000
Smith, James A	1554024	Contract	Hydrological and Hydrometeorological Studies of Catastrophic Flood Risk	Willis Research Network	4/15/08	4/14/14	615,000
Jaffe, Peter R	1554012	Contract	Foster Interactions Between Princeton University and Slovay Related to the Manufacturing of Construction Materials from Dredged polluted sediments	Solvay S.A.	2/1/05	1/31/15	30,000

 Note: Lead Principal Investigators are listed using bold face letters. Indented names are child project/grants.

ACTIVE SPONSORED PROJECTS

7/1/2013 - 6/30/2014

Investigator	Proj/ Grant	Award Type	Title	Sponsor	Start Date	End Date	Award (\$)
Brooks, Peter P	1364109	Grant	Ethics of Reading and Cultures of Professionalism	Christian A. Johnson Endeavor Foundation	9/1/13	12/31/14	37,000
Brooks, Peter P	1364107	Grant	The Ethics of Reading: The Humanities and Profesional Cultures	The Andrew W. Mellon Foundation	7/1/08	9/1/14	1,500,000

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ACTIVE SPONSORED PROJECTS

7/1/2013 - 6/30/2014

Investigator	Proj/ Grant	Award Type	Title	Sponsor	Start Date	End Date	Award (\$)
Appel, Andrew W	1754168	Grant	Appel - Google	Google, Inc.	5/1/14	12/31/14	95,928
Charikar, Moses S	1756447	Grant	Funding Application for the Fourth Biennial Women-in-Theory Workshop (WIT)	National Science Foundation	5/15/14	4/30/15	50,000
Arora, Sanjeev	1754163	Grant	Simons Tengyu Ma	The Simons Foundation	6/1/14	5/31/16	46,000
Arora, Sanjeev	1754164						5,000
Braverman, Mark	1754161	Grant	Simons GARG	The Simons Foundation	6/1/14	5/31/16	46,000
Braverman, Mark	1754162						5,000
Blei, David M	1756444	Cooperative Agreement	The Next Generation of Probabilistic Programming: Massive Data, Data Streams, and Model Diagnostics	Defense Advanced Research Projects Agnc	10/22/13	8/21/17	1,820,000
Braverman, Mark	1754156	Grant	Packard Foundation - Braverman	The David and Lucile Packard Foundation	10/15/13	10/14/18	875,000
Freedman, Michael J Pai, Vivek S	1756443	Grant	BIGDATA: Small: DCM: JetStream: A Flexible Distributed System for Online and In-Place Data Analysis	National Science Foundation	9/15/13	8/31/16	700,000
Peterson, Larry L	1756442	Grant	EAGER: Unifying Abstractions for OpenCloud -- Supporting a Diverse User Community	National Science Foundation	8/1/13	7/31/15	300,000
Funkhouser, Thomas A	1756441	Grant	BIGDATA: SMALL: DA: Semantic Modeling of Cities from Scanned Data	National Science Foundation	8/1/13	7/31/16	600,000
Arora, Sanjeev Charikar, Moses S	1756440	Grant	AF: Medium: Towards Provable Bounds for Machine Learning	National Science Foundation	9/1/13	8/31/17	900,000
Martonosi, Margaret R	1756439	Grant	COLUMBIA ESP: Embedded Scalable Platforms for Terascale Energy-Efficient Computing	The Trustees of Columbia University	1/4/13	7/3/18	835,009
Singh, Mona	1756438	Grant	Student Support for RECOMB 2013	National Science Foundation	3/15/13	2/28/14	7,000
Braverman, Mark	1754155	Grant	Alan Turning Centenary Research Fellowships and Scholar Competition	University of Leeds	7/1/12	6/30/15	111,431
Braverman, Mark Weinstein, Omri	1754154	Grant	Simons Foundation Fellowship in Computer Sciences for Omri Weinstein	The Simons Foundation	6/1/13	5/31/15	46,000
August, David I	1756437	Contract	PRACTICE: Power Reducing Adaptive Computing Technologies Intelligent Cross layer and Efficient	BAE Systems, Inc.	1/7/13	10/15/15	246,507
August, David I	1756446						123,000
Rexford, Jennifer L	1756436	Grant	EARS: SAVANT - High Performance Dynamic Spectrum Access via Inter Network Collaboration	Rutgers University	1/1/13	12/31/15	150,000
Rexford, Jennifer L Walker, David P	1756435	Grant	Networks Opposing Botnets (NoBot) Continuation	University of Pennsylvania	7/1/12	6/30/15	332,488
Rexford, Jennifer L Reich, Joshua	1756434	Grant	CRA Fellowship Reich	Computing Research Association	10/1/12	9/30/13	100,000

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Computer Science (2)

ACTIVE SPONSORED PROJECTS

7/1/2013 - 6/30/2014

Investigator	Proj/ Grant	Award Type	Title	Sponsor	Start Date	End Date	Award (\$)
Blei, David M	1756433	Grant	CRA Fellowship David Mimno	Computing Research Association	10/1/12	9/30/13	63,208
Mimno, David							
Blei, David M	1756432	Grant	BIGDATA: Mid-Scale: ESCE: Collaborative Research: Discovery and Social Analytics for Large-Scale Scientific Literature	National Science Foundation	1/1/13	12/31/15	699,639
Braverman, Mark	1756430	Grant	ICES: Small: Collaborative Research: Data-driven mechanisms inhealthcare	National Science Foundation	9/1/12	8/31/15	183,298
Arora, Sanjeev	1754153	Grant	Simons Fellow C. Beck - Lower Bounds for Time and Space -	The Simons Foundation	9/1/12	8/31/14	174,925
Pai, Vivek S	1756431	Grant	CSR: Small: Rethinking the OS/Network Boundary	National Science Foundation	9/1/12	8/31/15	494,353
Tarjan, Robert E	1754152	Contract	Routing Table Design for High-end Core Routers	Hewlett-Packard Company	5/14/12	10/31/14	89,470
Freedman, Michael J	1756429	Grant	TC: Large: Collaborative Research: Facilitating Free and Open Access to Information on the Internet	National Science Foundation	9/1/12	8/31/16	750,000
Appel, Andrew W	1756428	Cooperative Agreement	CARS: A Platform for Scaling Formal Verification to Component-Based Vehicular Software Stacks	Air Force Research Laboratory (Rome)	8/3/12	5/3/17	6,108,346
Charikar, Moses S	1756427	Grant	AF: Small: Approximation Techniques for Combinatorial Optimization	National Science Foundation	8/1/12	7/31/15	399,999
Dvir, Zeev	1756426	Grant	AF: Small: Randomness in Computation - New Directions and Techniques	National Science Foundation	8/1/12	7/31/15	446,974
Arora, Sanjeev	1754150	Grant	Simons Investigator Award for Sanjeev Arora	The Simons Foundation	8/1/12	7/31/17	660,000
Arora, Sanjeev	1754151						24,000
Rusinkiewicz, Szymon M	1754149	Grant	Modeling the Past: Digital Technologies and Excavations in Polis, Cyprus	Latsis Foundation	1/2/12	4/30/14	11,293
Rexford, Jennifer L	1756423	Grant	NeTS: Medium: Collaborative Research: Optimizing Network Support for Cloud Services: From Short-Term Measurements to Long-Term Planning	National Science Foundation	5/1/12	4/30/16	600,000
Braverman, Mark	1756421	Grant	CAREER: Coding and Information Theory for Interactive Computing	National Science Foundation	1/15/12	12/31/16	450,000
Rexford, Jennifer L	1756420	Grant	DARPA Cloud Computing	University of IL at Urbana-Champaign	9/19/11	9/18/13	1,200,000
Blei, David M	1756419	Grant	Adaptive Methods for Scalable Dissemination and Retrieval of Scientific Information	Rutgers University	8/15/11	7/31/13	35,000
Freedman, Michael J	1756415	Grant	Adaptive Network Architecture for Dynamic End-Points and Distributed Systems	Defense Advanced Research Projects Agnc	9/5/11	9/4/14	500,000
Singh, Mona	1756413	Grant	Recomb Special Session: Computational Challenges and Emerging Areas within Computational Biology	National Science Foundation	9/15/11	8/31/13	21,000

Note: Lead Principal Investigators are listed using bold face letters. Indented names are child project/grants.

Computer Science (3)

ACTIVE SPONSORED PROJECTS

7/1/2013 - 6/30/2014

Investigator	Proj/ Grant	Award Type	Title	Sponsor	Start Date	End Date	Award (\$)
Singh, Mona	1756414	Grant	Student Support for RECOMB 2012	National Science Foundation	9/15/11	8/31/13	15,000
Martonosi, Margaret R	1756412	Grant	CPS: Medium: Collaborative Research: Efficient Mapping and Management of Applications onto Cyber-Physical Systems	National Science Foundation	9/1/11	8/31/15	392,011
Braverman, Mark	1754148	Grant	Alfred P. Sloan Research Fellowship for Dr. Mark Braverman in Computer Science	Alfred P. Sloan Foundation	9/15/11	9/15/13	50,000
Walker, David P Rexford, Jennifer L	1756411	Grant	TC: Large: Collaborative Research: High-Level Language Support for Trustworthy Networks	National Science Foundation	8/1/11	7/31/15	1,400,000
Arora, Sanjeev	1756410	Grant	AF: Small: Expansion, Unique Games, and Efficient Algorithms	National Science Foundation	9/1/11	8/31/15	458,000
Arora, Sanjeev	1756425						8,000
Martonosi, Margaret R	1756409	Grant	SHF: Small: Collaborative Research: Tailoring Memory Accesses and Communication in Heterogeneous Multiprocessors: Power and Performance Opportunities	National Science Foundation	9/1/11	8/31/15	225,000
Finkelstein, Adam	1756407	Grant	Scalable Topic Modeling: Online Learning, Diagnostics and Recommendation	Office of Naval Research	6/1/11	5/31/15	509,992
Freedman, Michael J	1754147	Grant	Alfred P. Sloan Research Fellowship for Dr. Michael J. Freedman in Computer Science	Alfred P. Sloan Foundation	9/15/11	9/15/15	50,000
Rexford, Jennifer L	1756404	Contract	CURVEBALL SAFER Warfighter Communications Program	BBN Technologies	11/30/10	11/14/14	390,573
Rexford, Jennifer L	1756445						51,385
August, David I	1756403	Grant	SPARCHS: Symbiotic, Polymorphic, Autotomic, Resilient, Clean-slate, Host Security	The Trustees of Columbia University	9/22/10	9/21/14	1,177,273
Peterson, Larry L Freedman, Michael J Pai, Vivek S Rexford, Jennifer L	1756402	Grant	MRI: Development of a Virtual Cloud Computing Infrastructure	National Science Foundation	10/1/10	9/30/14	2,940,000
Rexford, Jennifer L	1756401	Grant	FIA: Collaborative Research: Architecting for Innovation	National Science Foundation	10/1/10	9/30/14	199,999
Rusinkiewicz, Szymon M	1756399	Grant	CDI-Type I: Automated Documentation and Illustration of Material Culture through the Collaborative Algorithmic Rendering Engine (CARE)	National Science Foundation	9/15/10	8/31/13	555,000
August, David I Walker, David P	1756398	Grant	SI2-SSI: Accelerating the Pace of Research through Implicitly Parallel Programming	National Science Foundation	10/1/10	9/30/15	1,740,214
August, David I Walker, David P	1756406						146,480

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Computer Science (4)

ACTIVE SPONSORED PROJECTS

7/1/2013 - 6/30/2014

Investigator	Proj/ Grant	Award Type	Title	Sponsor	Start Date	End Date	Award (\$)
Freedman, Michael J	1756396	Grant	FIA: Collaborative Research: NEBULA: A Future Internet That supports Trustworthy Cloud Computing	National Science Foundation	9/1/10	8/31/14	502,602
Rusinkiewicz, Szymon M	1756397	Grant	HCC: Large: Collaborative Research: Beyond Flat Images: Acquiring, Processing, and Fabricating Visually Rich Material Appearance	National Science Foundation	9/1/10	8/31/15	498,105
Chazelle, Bernard	1756395	Grant	AF: Small: New Directions in Computational Geometry	National Science Foundation	9/1/10	8/31/15	347,968
Walker, David P	1756394	Grant	SHF:Small:Language Support for Ad Hoc Data Processing	National Science Foundation	8/15/10	7/31/14	500,000
Norman, Kenneth A	1756393	Grant	Text, Neuroimaging, and Memory: Unified Models of Corpora and Cognition	National Science Foundation	8/1/10	7/31/15	732,296
Schapiro, Robert E	1756391	Grant	RI: Small: Boosting, Optimality, and Game Theory	National Science Foundation	9/1/10	8/31/14	450,000
Arora, Sanjeev	1754144	Grant	Simons Foundation Fellowship	The Simons Foundation	7/1/10	6/30/14	425,024
Arora, Sanjeev	1754145						40,000
Freedman, Michael J	1756388	Grant	CAREER: Towards Scalable Datacenter Services with Strong Robustness Guarantees	National Science Foundation	7/1/10	6/30/15	768,053
Blei, David M	1754143	Grant	Blei - Alfred Sloan Research Fellowship	Alfred P. Sloan Foundation	9/15/10	9/15/14	50,000
Chazelle, Bernard	1756385	Grant	CCF: AF Analytical Tools for Natural Algorithms	National Science Foundation	4/15/10	3/31/14	499,999
August, David I	1756384	Grant	CSR: Medium: Collaborative Research: Scaling the Implicitly Parallel Programming Model with Lifelong Thread Extraction and Dynamic Adaptation	National Science Foundation	5/1/10	4/30/14	400,000
Peterson, Larry L	1756383	Grant	CI-ADDO-EN: Scaling, Diversifying and Enriching Planet Lab	National Science Foundation	7/1/10	6/30/15	1,797,648
Rexford, Jennifer L	1754142	Contract	Hosting Virtual Networks on Multicore Platforms	Intel Corporation	9/1/09	8/31/14	65,000
Singh, Mona	1756375	Grant	Discovery of Complex Recurring Protein Interaction Patterns within Interactomes: Algorithms, Applications and Software	National Science Foundation	9/1/09	8/31/13	613,000
Charikar, Moses S	1756374	Grant	AF: Small: Mathematical Programming Methods in Approximation	National Science Foundation	8/15/09	7/31/13	496,602
Freedman, Michael J Rexford, Jennifer L	1756373	Grant	ARRA: NeTS Medium: A SCAFFOLD for Service-Centric Networking	National Science Foundation	8/1/09	7/31/13	749,993
Fellbaum, Christiane D	1756371	Grant	ARRA: CI-ADDO-EN: A Second-Generation Architecture for WordNet	National Science Foundation	8/1/09	7/31/13	356,453
Fellbaum, Christiane D	1756372						50,000
Freedman, Michael J	1756370	Grant	ARRA: NeTS: Medium: Collaborative Research: Designing a Content-Aware Internet Ecosystem	National Science Foundation	8/1/09	7/31/13	340,000

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ACTIVE SPONSORED PROJECTS

7/1/2013 - 6/30/2014

Investigator	Proj/ Grant	Award Type	Title	Sponsor	Start Date	End Date	Award (\$)
Pai, Vivek S	1756369	Grant	ARRA: NeTs: Small:Content Retrieval Networks: Network Access for Developing Regions	National Science Foundation	8/1/09	7/31/13	499,998
Appel, Andrew W	1756361	Grant	Evidence Based Trust in Large Scale MLS Systems	Kansas State University	3/1/09	11/30/14	987,500
Rexford, Jennifer L	1756358	Grant	NeTS-NECO: Collaborative Research: Fixing the reliability problem in network software from its root	National Science Foundation	9/1/08	8/31/13	349,517
Arora, Sanjeev Charikar, Moses S Chazelle, Bernard Tarjan, Robert E	1756356	Grant	Collaborative Research: Understanding, Coping with, and Benefiting from, Intractability	National Science Foundation	8/15/08	7/31/14	6,918,587
Arora, Sanjeev Charikar, Moses S Chazelle, Bernard Tarjan, Robert E	1756357						520,000
Freedman, Michael J Funkhouser, Thomas A	1756354	Grant	Collaborative Research: NETS ANET: A Network Architecture for Federated Virtual/Physical Worlds	National Science Foundation	10/1/08	9/30/13	509,000
Blei, David M	1756344	Grant	CAREER: New Directions in Probabilistic Topic Models	National Science Foundation	7/1/08	6/30/14	549,943
Cook, Perry R	1754138	Grant	Mixed-Initiative Visual Vocabulary Application fro People with Aphasia	Microsoft Corporation	1/1/08	12/31/99	50,000
Rexford, Jennifer L	1754137	Grant	Hosting Virtual networks on Multicore Platforms	Intel Corporation	12/1/07	12/31/13	130,000
Clark, Douglas W Martonosi, Margaret R	1754124	Grant	Dynamic Compile-time Energy and Power Control for Intel Processors	Intel Corporation	7/1/05	12/31/14	85,000
Martonosi, Margaret R	1754127						42,500
Peterson, Larry L	1754115	Cooperative Agreement	Planet Lab Memembership Agreement - Income Account	PlanetLab	9/1/03	8/31/15	2,480,000

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ACTIVE SPONSORED PROJECTS

7/1/2013 - 6/30/2014

Investigator	Proj/ Grant	Award Type	Title	Sponsor	Start Date	End Date	Award (\$)
Mackey, Steven	5106000	Grant	American Masterpieces	Mid Atlantic Arts Foundation	9/24/13	10/24/13	6,000

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ACTIVE SPONSORED PROJECTS

7/1/2013 - 6/30/2014

Investigator	Proj/ Grant	Award Type	Title	Sponsor	Start Date	End Date	Award (\$)
Stout, Jeffrey L	6354001	Grant	Search for Common Ground/Dalai Lama Fellow Project Proposal	Community Initiatives	7/1/13	6/30/14	9,414

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ACTIVE SPONSORED PROJECTS

7/1/2013 - 6/30/2014

Investigator	Proj/ Grant	Award Type	Title	Sponsor	Start Date	End Date	Award (\$)
Girgus, Joan S	6054000	Grant	Best Practices for Faculty Retirement Transitions	Alfred P. Sloan Foundation	9/1/12	9/1/14	100,000

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ACTIVE SPONSORED PROJECTS

7/1/2013 - 6/30/2014

Investigator	Proj/ Grant	Award Type	Title	Sponsor	Start Date	End Date	Award (\$)
Elman, Benjamin A	1374060	Grant	Mellon Distinguished Achievement Award	The Andrew W. Mellon Foundation	7/1/11	6/30/16	1,500,000
Hare, Thomas W	4174009	Grant	National Consortium for Teaching About Asia Seminar	Freeman Foundation	9/1/08	6/30/15	216,045
Teiser, Stephen F							

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ACTIVE SPONSORED PROJECTS

7/1/2013 - 6/30/2014

Investigator	Proj/ Grant	Award Type	Title	Sponsor	Start Date	End Date	Award (\$)
Andolfatto, Peter Schumer, Molly	1286216	Grant	DISSERTATION RESEARCH: The Origin and Evolution of a Sexually Selected Trait	National Science Foundation	6/1/14	5/31/16	20,937
Hedin, Lars O Trierweiler, Annette M	1286215	Grant	DISSERTATION RESEARCH: Biogeochemical controls of Mo and P availability for N2-fixing Trees Across the Amazon Basin	National Science Foundation	6/1/14	5/31/15	20,741
Metcalf, C. Jessica E	1284082	Grant	Models to Support Decision Making for Measles and Rubella Vaccination Planning	The Pennsylvania State University	10/18/13	9/15/15	362,895
Landweber, Laura F	1286210	Grant	RNA-guided Genome Rearrangement: Experiments Coupled with Discrete Models	University of South Florida	9/1/13	6/30/18	1,202,085
Rubenstein, Daniel I Odadi, Wilfred O	1284080	Grant	Smart Livestock Off-take Strategies: Enhancing Pastoral Livelihoods and Environmental Conservation in Northern Kenyan Rangelands	The Nature Conservancy	2/1/13	7/30/14	68,000
Hedin, Lars O Levin, Simon A Shefer, Efrat	1284079	Grant	NatureNet Science Fellows Program	The Nature Conservancy	2/1/13	9/30/14	115,500
Andolfatto, Peter	1286208	Grant	Collaborative Research: Physiological Genomics of Color Vision in Butterflies	National Science Foundation	5/15/13	4/30/16	88,240
Landweber, Laura F	1286207	Grant	Understanding Complex Gene Editing Systems in Protists	NIH NIGMS	9/5/13	6/30/17	1,354,270
Rubenstein, Daniel I	1286205	Grant	CREATIV: Mingle: Sensing the Social Interactions of Animals	University of Illinois at Chicago	9/1/12	8/31/14	85,691
Basta, Nicole E	1286204	Cooperative Agreement	Acquisition and Loss of Neisseria Meningitidis Carriage in Households in Mali	Fred Hutchinson Cancer Research Center	4/1/12	8/28/13	65,217
Dobson, Andrew P	1286203	Cooperative Agreement	Ecological Drivers of Virulence Evolution in an Emerging Avian Pathogen.	Virginia Polytechnic Inst & State Univ	9/15/12	8/31/16	298,886
Levin, Simon A Couzin, Iain D	1286202	Grant	CNH: Social-Ecological Complexity and Adaptation in Marine Systems	National Science Foundation	9/1/12	8/31/15	1,498,903
Levin, Simon A	1284077	Grant	Evolutionary Construction and Complexity	The John Templeton Foundation	10/1/12	9/30/14	179,970
Couzin, Iain D Kao, Albert B	1286200	Grant	DISSERTATION RESEARCH: Learning and Collective Intelligence in Animal Groups	National Science Foundation	7/1/12	6/30/14	14,075
Couzin, Iain D	1286199	Grant	EAGER: Collaborative Research: The Perceptual Basis of Collective Behavior in a Model Vertebrate	National Science Foundation	1/1/13	12/31/14	90,000
Graham, Andrea L Andolfatto, Peter Tate, Ann T	1286201	Grant	Elucidating the Mechanistic Basis and Population Level Consequences of Immune Priming in Tribolium Beetles	U.S. Dept of Agriculture	8/15/12	8/14/14	75,000

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ACTIVE SPONSORED PROJECTS

7/1/2013 - 6/30/2014

Investigator	Proj/ Grant	Award Type	Title	Sponsor	Start Date	End Date	Award (\$)
Landweber, Laura F Bracht, John R	1286197	Grant	Epigenetic regulation of programmed genome instability in <i>O. trifallax</i>	NIH NIGMS	8/1/12	7/31/14	106,132
Rubenstein, Daniel I Barale, Caitlin L	1286196	Grant	Doctoral Dissertation Improvement: The Ontogeny of Male-Male Bonds in Wild Ethiopian Geladas (<i>Theropithecus Gelada</i>)	National Science Foundation	4/1/12	3/31/15	17,552
Couzin, Iain D	1284076	Grant	Information Processing and Computation in Fish Groups	Human Frontier Science Prog Org (HFSP)	10/1/12	9/30/16	350,000
Hedin, Lars O	1284075	Grant	The Role of Nutrients, Climate and Herbivory in Governing Savanna Ecosystems	The Andrew W. Mellon Foundation	3/23/12	3/23/15	250,000
Basta, Nicole E	1286195	Grant	Antibody Persistence after Conjugate Meningococcal Group A Vaccination in Mali	NIH Office of the Director	3/17/12	8/31/16	1,802,377
Waters, James S	1284074	Grant	Allometric Scaling of Metabolism, Growth, and Activity in Whole Colonies of the Seed-Harvester Ant <i>Pogonomyrmex californicus</i>	James S. McDonnell Foundation	12/1/12	12/1/14	200,000
Levin, Simon A	1286193	Grant	Modeling Anthropogenic Effects in the Spread of Infectious Diseases	Arizona State University	9/15/11	6/30/15	92,360
Altmann, Jeanne Barale, Caitlin L	1284073	Grant	The Ontogeny of Male-male Bonds in Wild Geladas (<i>Theropithecus gelada</i>)	L.S.B. Leakey Foundation	1/1/12	12/31/13	13,022
Levin, Simon A Pinsky, Malin L	1284071	Grant	Conservation in a changing climate: Predicting range shifts for marine spatial planning	Society for Conservation Biology	9/1/11	9/1/14	185,678
Levin, Simon A Meirowitz, Adam H	1286191	Grant	The Evolution of Incentives and Social Structure Under Imperfect Information	National Science Foundation	9/1/11	8/31/15	733,626
Dobson, Andrew P	1286190	Grant	Collaborative Research: Modeling Infectious Diseases: How Much Ecological Complexity Must We Address?	National Science Foundation	8/1/11	7/31/16	350,469
Levin, Simon A	1286188	Grant	Dimensions: Collaborative Research: Biological controls on the ocean C:N:P ratios	National Science Foundation	1/1/11	12/31/15	497,366
Altmann, Jeanne	1286183	Grant	Sex differences in health and survival in a wild primate population	Duke University	9/30/09	8/31/14	349,642
Altmann, Jeanne	1286182	Grant	Mechanisms and Consequences of Social Connectedness in a Wild Primate Population	Duke University	9/15/09	8/31/14	844,821
Grenfell, Bryan T	1284067	Grant	Evaluation of Candidate Vaccine Technologies Using Computational Models	University of Pittsburgh	9/1/09	10/31/14	2,912,660
Couzin, Iain D	1286180	Grant	Experimental and Theoretical Analysis of Collective Dynamics in Swarming Systems.	National Science Foundation	9/1/09	8/31/13	596,322
Landweber, Laura F	1286179	Grant	Collaborative Research: RNA-guided DNA recombination through assembly graphs	National Science Foundation	9/1/09	8/31/13	848,107
Landweber, Laura F	1286198						6,250

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ACTIVE SPONSORED PROJECTS

7/1/2013 - 6/30/2014

Investigator	Proj/ Grant	Award Type	Title	Sponsor	Start Date	End Date	Award (\$)
Altmann, Jeanne	1286175	Grant	Collaborative Research: Genes, Environment and Gene Expression in a Wild Primate Population.	National Science Foundation	9/15/09	8/31/13	358,380
Altmann, Jeanne	1286176						153,609
Dobson, Andrew P	1284066	Grant	Allometry of Parasites and Foodwebs	James S. McDonnell Foundation	9/1/09	9/1/14	445,730
Levin, Simon A	1284064	Grant	Dynamics of South African Vegetation	The Andrew W. Mellon Foundation	10/1/08	9/30/14	295,000
Rubenstein, Daniel I	1284009	Grant	Petrie Fellowship	Frederick D. Petrie	7/1/89	4/4/14	718,387

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ACTIVE SPONSORED PROJECTS

7/1/2013 - 6/30/2014

Investigator	Proj/ Grant	Award Type	Title	Sponsor	Start Date	End Date	Award (\$)
Ait-Sahalia, Yacine	1404129	Grant	Excitation in Eurozone Sovereign Credit Default Swaps	Fondation Banque de France	7/1/13	12/31/14	40,764
Farber, Henry S	1404128	Grant	An Audit Study of the Determinants of Reemployment with Special Focus on Older Workers	Arizona State University	5/1/13	6/1/15	55,128
Kiyotaki, Nobuhiro	1406181	Grant	Financial Intermediation, Crises and Aggregate Economic Activity	National Science Foundation	8/15/13	7/31/16	187,284
Fujiwara, Thomas	1404127	Grant	Global Scholar Fellowship in the Institutions, Organizations and Growth Program (IOG)	Canadian Institute for Advanced Research	7/1/13	6/30/15	100,000
Norets, Andriy	1406180	Grant	Unification of Bayesian and Frequentist Inference in Econometrics	National Science Foundation	3/15/13	2/29/16	201,291
Kaplan, Greg W	1406179	Grant	Collaborative Research: Understanding the Consumption Response to Fiscal Stimulus Payments: A Structural Analysis	National Science Foundation	7/1/12	7/31/15	199,040
Mueller, Ulrich K	1406178	Grant	Inference in Non-Standard Econometric Problems	National Science Foundation	9/1/12	8/31/15	199,116
Morris, Stephen E	1406177	Grant	ICES:Small:Collaborative Research:Interaction, Information and Identification	National Science Foundation	9/1/12	8/31/15	200,000
Golosov, Mikhail	1404126	Grant	Alfred P. Sloan Research Fellowship -- transfer from Yale University BR-4855 TR12	Alfred P. Sloan Foundation	3/15/12	9/15/14	30,699
Xiong, Wei	1404125	Grant	Financial Innovations in Commodities Markets	Smith Richardson Foundation, Inc.	11/1/11	10/31/14	36,800
Abreu, Dilip J	1406176	Grant	Algorithms for Computing the Equilibrium Payoff Sets of Dynamic Games with Perfect Monitoring	National Science Foundation	8/1/11	7/31/15	232,443
Pesendorfer, Wolfgang	1406174	Grant	Behavioral Optimization in Discrete Choice and in Competitive Markets	National Science Foundation	7/1/11	6/30/15	384,516
Gul, Faruk R							
Gul, Faruk R	1406175						192,258
Pesendorfer, Wolfgang							
Honore, Bo E	1406173	Grant	Specification and Estimation of Econometric Duration Models	National Science Foundation	7/1/10	9/30/14	198,393
Kiyotaki, Nobuhiro	1406172	Grant	Liquidity, the Aggregate Economy and Public Policy	National Science Foundation	7/1/10	6/30/14	184,869
Abreu, Dilip J	1406171	Grant	Collaborative Research: Reputational Bargaining with Two-Sided Asymmetric Information About Fundamentals	National Science Foundation	9/15/09	8/31/14	160,758
Battaglini, Marco	1406157	Grant	Career: A Legislative Theory of Public Spending, Debt, and Taxation	National Science Foundation	7/1/06	6/30/15	400,362

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Electrical Engineering

ACTIVE SPONSORED PROJECTS

7/1/2013 - 6/30/2014

Investigator	Proj/ Grant	Award Type	Title	Sponsor	Start Date	End Date	Award (\$)
Chiang, Mung	1706667	Contract	Cross-Stratum Optimization for the Tb/s Cloud (CSG)	Applied Communication Sciences	6/1/14	2/28/15	90,000
Wentzlaff, David	1706666	Grant	Megacore Operating System and Chip Architecture Co-Design	Air Force Office of Scientific Research	6/15/14	6/14/17	360,000
Chiang, Mung	1706665	Grant	Social Learning Networks: From Data Analytics to Active Sensing	Army Research Office	5/1/14	4/30/17	300,000
Chiang, Mung	1706662	Grant	Measuring, Understanding, and Responding to Covert Social Networks: Passive and Active Tomography	Harvard University	5/1/13	11/22/16	1,076,390
Poor, H. Vincent							1,076,390
Shapiro, Jacob N							
Poor, H. Vincent	1706663						250,000
Chiang, Mung							
Shapiro, Jacob N							
Shapiro, Jacob N	1706664						250,000
Chiang, Mung							
Poor, H. Vincent							
Cuff, Paul W	1706661	Grant	CAREER: Digital Encoding of Information Signals for Security with Limited Resources	National Science Foundation	2/1/14	1/31/19	450,000
Kung, Sun-Yuan	1706660	Grant	Capturing Cognitive Fingerprints for Active Authentication	Iowa State University	9/12/13	3/11/14	39,576
Poor, H. Vincent	1706659	Grant	Collaborative Research: EARS: Fundamental Limits of Spectrum Sensing	National Science Foundation	10/1/13	9/30/16	212,154
Wentzlaff, David	1706658	Grant	EAGER: Architectures for Biodegradable Processors	National Science Foundation	9/15/13	8/31/15	160,561
Chiang, Mung	1706657	Grant	Mung Chiang NSF Waterman Award	National Science Foundation	9/6/13	9/30/18	1,000,000
Chiang, Mung	1706656	Grant	NeTS: Small: Collaborative Research: Theory, Algorithms, and Experiments for Frequency-Agile Beamforming Mesh (FabMesh)	National Science Foundation	10/1/13	9/30/16	249,000
Jha, Niraj K	1706653	Grant	SHF: Small: Parasitics-aware Exploration of the FinFET SRAM Design Space	National Science Foundation	9/1/13	8/31/16	450,000
Malik, Sharad	1706651	Contract	Revised CFAR: The Center for Future Architectures Research (C-FAR)	University of Michigan	1/15/13	10/31/17	3,262,496
Verma, Naveen							
Martonosi, Margaret R							
Verma, Naveen	1706652						399,166
Martonosi, Margaret R	1706655						449,165

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ACTIVE SPONSORED PROJECTS

7/1/2013 - 6/30/2014

Investigator	Proj/ Grant	Award Type	Title	Sponsor	Start Date	End Date	Award (\$)
Verdu, Sergio	1706650	Grant	CIF:Small:Collaborative Research:Compressed Databases for Similarity Queries: Fundamental Limits and Algorithms	National Science Foundation	7/1/13	6/30/16	250,000
Verdu, Sergio	1706649						237,489
Abbe, Emmanuel A Verdu, Sergio	1706648	Grant	CIF:Small: Analog-to-Analog Compression: Fundamental Limits and Constructive Schemes	National Science Foundation	7/1/13	6/30/16	474,978
Chiang, Mung	1704328	Grant	SIGMA: Students Innovating for Greater Medical Access	Robert Wood Johnson Foundation	2/15/13	2/14/16	671,895
Malik, Sharad	1706645	Contract	DADC: Agile and Distributed Configuration of Cyber Infrastructure	TT Government Solutions, Inc.	3/14/13	12/14/14	273,700
Chiang, Mung	1706646						140,000
Tsui, Daniel C	1706644	Contract	Novel Quantum Hall physics in Low Dimensional Electron Systems	Sandia National Laboratories	1/22/13	9/30/14	250,000
Wentzlaff, David	1706643	Grant	Carbon: Organic Computing for Embedded Applications	Massachusetts Institute of Technology	11/20/12	5/19/14	275,000
Malik, Sharad Verma, Naveen	1704326	Grant	Systems On Nanoscale Information fabriCs (SONIC) Center	University of IL at Urbana-Champaign	1/15/13	10/31/14	2,223,333
Verma, Naveen	1704327	Grant	Systems On Nanoscale Information fabriCs (SONIC) Center	University of IL at Urbana-Champaign	1/15/13	10/31/14	440,000
Verma, Naveen	1706641	Grant	CAREER: Hardware and Algorithmic Architectures for Analyzing Physically-complex Systems: Embedding Inference Capabilities in Ultra-low-power sensors	National Science Foundation	3/1/13	2/28/18	445,734
Verma, Naveen	1706642						5,000
Lyon, Stephen A Houck, Andrew A	1704325	Contract	Princeton Quantum Engineering Group	The MITRE Corporation	10/1/12	9/30/13	15,000
Lee, Ruby B	1706640	Cooperative Agreement	Using Moving Target Defense for Secure Hardware Design	Air Force Research Laboratory (Rome)	9/28/12	9/27/14	1,511,740
Lee, Ruby B	1706647						265,250
Jha, Niraj K	1706639	Grant	TWC: Small: Collaborative: Enhancing the Safety and Trustworthiness of Medical Devices	National Science Foundation	9/1/12	8/31/15	325,000
Prucnal, Paul R	1706638	Grant	Collaborative Research: Big Bandwidth: Finding Anomalous Needles in the Spectrum Haystack	National Science Foundation	1/1/13	12/31/15	200,000
Jha, Niraj K	1706637	Grant	SHF:Small: Fine-grain Dynamically Reconfigurable FPGA Architecture Aimed at Reducing the ASIC-FPGA Gaps	National Science Foundation	9/1/12	8/31/15	350,000

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ACTIVE SPONSORED PROJECTS

7/1/2013 - 6/30/2014

Investigator	Proj/ Grant	Award Type	Title	Sponsor	Start Date	End Date	Award (\$)
Prucnal, Paul R	1706636	Grant	NeTS: Small: Collaborative Research: OSTARA: An Optically-based Simultaneous Transmit And Receive Architecture for Enhancing Wireless Communications	National Science Foundation	9/1/12	8/31/15	250,000
Tureci, Hakan E	1706635	Grant	CAREER: Collective Effects in Cavity Quantum Electrodynamics - From Fundamental Science to Devices	National Science Foundation	9/1/12	8/31/17	460,000
Lee, Ruby B	1706634	Grant	CSR:Small: Cloud Security on Demand	National Science Foundation	9/1/12	8/31/15	500,000
Kung, Sun-Yuan	1706633	Contract	Capturing Cognitive Processing Time for Active Authentication	Iowa State University	5/24/12	12/30/13	118,659
Chiang, Mung	1706632	Grant	Edging up: Wireless System Integration at Princeton EDGE Lab	Air Force Office of Scientific Research	7/30/12	7/29/13	334,708
Verma, Naveen	1704323	Contract	Accelerator Architectures and Algorithms for Embedded Machine Learning in Medical Sensor Applications	Semiconductor Research Corporation	8/1/12	7/31/15	255,000
Wentzlaff, David	1706631	Grant	SHF:Small: Redesigning Manycore Computer Architecture for the Mega-core Data Center	National Science Foundation	7/1/12	6/30/15	300,000
Tureci, Hakan E	1704322	Grant	Marie Curie Outgoing Fellowship for Kostis Makris	Vienna University of Technology	6/1/12	5/31/15	46,441
Jha, Niraj K	1706628	Grant	SHF:Small: Efficient and Accurate Methodologies for Unifying the Layout, Device Simulation, and Process Simulation Worlds	National Science Foundation	7/1/12	6/30/15	450,000
Poor, H. Vincent	1706627	Grant	Energy Efficient Secrecy for Wireless Sensor Networks: An Information Theoretic Framework	Office of Naval Research	5/15/12	9/30/13	250,000
Poor, H. Vincent	1704321	Grant	Marie Curie Fellowship - Zhinguo DingFLOW-Fundamental Limits of Network Coding in Wireless Networks	Marie Curie Intl Outgoing Fellowships	9/1/12	8/31/14	22,825
Cuff, Paul W	1706626	Grant	Provable Security of Communication for Protecting Information Flow in Distributed Systems	Air Force Office of Scientific Research	7/1/12	6/30/15	450,000
Wysocki, Gerard	1706625	Grant	Compact multi-pollutant mid-infrared laser spectroscopic trace-gas sensor	U.S. Environmental Protection Agency	2/1/12	1/31/16	250,000
Chiang, Mung	1706624	Contract	STTR PHASE II: Multi-Scale, Multi-Resolution Network Information Flow Monitoring and Understanding	IAI Intelligent Automation, Inc.	3/8/12	11/15/13	250,000
Fleischer, Jason W	1706623	Grant	Spatial wavefront control in classical and quantum optics	Air Force Office of Scientific Research	3/15/12	3/14/15	600,000
Poor, H. Vincent	1704319	Grant	Marie Curie Fellowship - Giacomo BacciGRAND-CRU Game Theoretic Resource Allocation for Wireless Networks Based on Distributed and Cooperative Relaying Units	Marie Curie Intl Outgoing Fellowships	4/1/12	3/31/14	9,277

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ACTIVE SPONSORED PROJECTS

7/1/2013 - 6/30/2014

Investigator	Proj/ Grant	Award Type	Title	Sponsor	Start Date	End Date	Award (\$)
Verma, Naveen Wagner, Sigurd	1706621	Grant	Reliable, High-Bandwidth Cortical Control of Unconstrained, Many-Degree-of-Freedom Movement	New York University	9/1/11	8/31/14	14,527
Chiang, Mung	1706620	Contract	Autonomous Collaborative Control for Resilient Cyber Defense (ACCORD)	TT Government Solutions, Inc.	12/8/11	9/30/15	600,000
Kahn, Antoine	1704317	Contract	Investigation of the Giant Surface Potential in Organic Semiconductors	Braunschweig University of Technology	8/1/11	7/31/13	200,000
Ramadge, Peter J	1706616	Grant	U.S.-German Collaboration: Building common high-dimensional models of neural representational spaces	National Science Foundation	9/15/11	8/31/14	348,685
Tureci, Hakan E	1706615	Grant	Engineering Complex Photonic Media for High-performance Compact Coherent Light Sources	SPAWARSYSCEN PACIFIC	9/22/11	9/21/13	300,000
Kahn, Antoine	1704316	Grant	The Organic / Inorganic Heterojunction as Model for Understanding and Controlling the Interface Energetics of Excitonic Solar Cells	U.S.-Israel Binational Science Fdn.	10/1/11	9/30/15	91,952
Chiang, Mung	1706617	Grant	NeTS:Small:Innovating Internet Access Pricing : From Theory to Deployment	National Science Foundation	9/1/11	8/31/14	300,000
Poor, H. Vincent	1706614	Grant	ATD: Collaborative Research: Mathematical Challenges in Distributed Quickest Detection	National Science Foundation	8/15/11	7/31/15	319,320
Cuff, Paul W	1706613	Grant	CIF:Small:Causal Secrecy-A Theoretical Basis for Secrecy of Signals	National Science Foundation	8/1/11	7/31/15	490,000
Chiang, Mung Rexford, Jennifer L	1704314	Contract	Flexible Load Balancing and Flow Control in a Multi-Tenant Shared Data Center	Hewlett-Packard Company	8/1/11	7/31/14	228,000
Rexford, Jennifer L Chiang, Mung	1704315						114,000
Malik, Sharad	1706612	Contract	CASIO (Circuit Analysis with Super-resolved Infrared Optics)	SRI International	7/1/11	3/31/14	660,000
Ramadge, Peter J	1706611	Grant	CIF:Small:Fast Stagewise Learning of Sparse Hierarchical Data Representations	National Science Foundation	7/1/11	6/30/15	372,000
Jha, Niraj K	1704313	Contract	FinFET-based Chip Multiprocessors: Power Modeling, Simulation and Management	Semiconductor Research Corporation	7/1/11	6/30/14	300,000
Poor, H. Vincent Chorti, Arsenia	1704312	Grant	Marie Curie Outgoing Fellowship-Ersi Chorti	Fdn for Research and Tech-Hellas (FORTH)	5/1/11	11/30/13	1,271
Chiang, Mung Shapiro, Jacob N Poor, H. Vincent	1706606	Grant	Measuring, Understanding, and Responding to Covert Social Networks: Passive and Active Tomography	Harvard University	11/23/10	11/22/13	883,919

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ACTIVE SPONSORED PROJECTS

7/1/2013 - 6/30/2014

Investigator	Proj/ Grant	Award Type	Title	Sponsor	Start Date	End Date	Award (\$)
Poor, H. Vincent	1706607		<i>Continued from Above</i>				322,603
Shapiro, Jacob N							
Chiang, Mung							
Shapiro, Jacob N	1706608						240,736
Poor, H. Vincent							
Chiang, Mung							
Poor, H. Vincent	1704310	Contract	Research Agreement: University of Houston	University of Houston	12/1/10	1/8/14	84,687
Verdu, Sergio	1706600	Cooperative Agreement	Emerging Frontiers of Science of Information	Purdue University	8/1/10	10/31/15	3,250,000
Bialek, William							
Kulkarni, Sanjeev R							
Sims, Christopher A							
Kulkarni, Sanjeev R	1706601					1/31/15	636,025
Verdu, Sergio							
Bialek, William	1706602					1/31/15	636,025
Verdu, Sergio							
Sims, Christopher A	1706603					1/31/15	636,025
Verdu, Sergio							
Poor, H. Vincent	1706597	Grant	CIF: Small: Privacy and Utility of Databases:An Information-Theoretic Approach	National Science Foundation	9/1/10	8/31/14	333,493
Cuff, Paul W	1706596	Grant	CIF:Small: Collaborative Research: Compressed Sensing for High-Resolution Image Inversion	National Science Foundation	9/1/10	8/31/13	166,667
Verdu, Sergio	1706595	Grant	CIF:Small:Non-asymptotic Information Theory	National Science Foundation	8/1/10	7/31/14	500,000
Chiang, Mung	1706593	Grant	NeTS: Large:Collaborative Research: Architecting Manageable Interference for Next-Generation Wireless Networks	National Science Foundation	7/1/10	6/30/15	570,000
Calderbank, Robert	1706594						66,884
Chiang, Mung							
Jha, Niraj K	1704307	Contract	Robust Power-optimized FinFET Circuit Design	Semiconductor Research Corporation	8/1/10	7/31/13	300,000
Kulkarni, Sanjeev R	1704306	Contract	Routing as a Distributed Learning Problem	Deutsche Telekom AG	7/1/10	6/30/14	346,431
Kahn, Antoine	1706588	Grant	Physics and Applications of Doping in Molecular and Polymer Semiconductor Films	National Science Foundation	7/1/10	6/30/15	669,842
Fleischer, Jason W	1706584	Grant	Dynamical Imaging Using Spatial Nonlinearity	Air Force Office of Scientific Research	5/1/10	9/30/13	522,000
Fleischer, Jason W	1706618						122,550

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Electrical Engineering (6)

ACTIVE SPONSORED PROJECTS

7/1/2013 - 6/30/2014

Investigator	Proj/ Grant	Award Type	Title	Sponsor	Start Date	End Date	Award (\$)
Wysocki, Gerard	1706581	Grant	CAREER:Coherent Mid-infrared Molecular Dispersion Spectroscopy for Ultra-sensitive Chemical Detection	National Science Foundation	2/1/10	1/31/15	405,843
Chou, Stephen Y	1706578	Grant	Nanophotonic Structures by 3D DNA Self-Assembly	Arizona State University	8/9/09	8/8/14	320,000
Kahn, Antoine	1706577	Grant	ARRA: Proposal to Establish an Energy Frontier Research Center (EFRC) Center for Interface Science: Hybrid Solar Electric Materials	University of Arizona	8/1/09	7/31/14	692,792
Chiang, Mung Poor, H. Vincent Salganik, Matthew J Shapiro, Jacob N	1706572	Grant	NetSE: Medium: Robust Socio-Technological Networks: An Inter-disciplinary Approach to Theoretical Foundation and Experimentation	National Science Foundation	10/1/09	9/30/14	1,107,950
Poor, H. Vincent	1706573	Grant	NetSE: Medium: Robust Socio-Technological Networks: An Inter-disciplinary Approach to Theoretical Foundation and Experimentation	National Science Foundation	10/1/09	9/30/14	275,000
Salganik, Matthew J	1706574						275,000
Shapiro, Jacob N	1706575						275,000
Chiang, Mung Poor, H. Vincent Salganik, Matthew J Shapiro, Jacob N	1706590				6/1/10	9/30/14	7,950
Bhatt, Ravindra N Haldane, Frederick D	1706569	Grant	Design Principles for Quantum Hall States	DOE - Germantown	9/1/09	8/31/15	2,850,000
Haldane, Frederick D	1706571						471,591
Lee, Ruby B	1706567	Grant	SHF:Small:Rethinking Computer Architecture for Secure and Resilient Systems	National Science Foundation	9/1/09	8/31/13	400,000
Martonosi, Margaret R	1706564	Grant	CSR:Small:Collaborative Research:System Support for Managing Carbon Footprints and Electricity Costs in Internet Services	National Science Foundation	9/1/09	8/31/13	167,000
Martonosi, Margaret R	1706561	Grant	SHF:Small:SISA: A System-Level ISA for Power-Performance Management in CMPs	National Science Foundation	8/1/09	7/31/14	450,000
Jha, Niraj K	1706560	Grant	ARRA: CSR:Small: Preventing the Exploitation of Software Vulnerabilities and Execution of Malicious Software on Embedded Systems	National Science Foundation	9/1/09	8/31/13	499,807
Chiang, Mung	1706550	Grant	Distributed Scheduling in MANET	Office of Naval Research	1/1/09	9/30/14	1,000,000
Chiang, Mung	1706622						

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ACTIVE SPONSORED PROJECTS

7/1/2013 - 6/30/2014

Investigator	Proj/ Grant	Award Type	Title	Sponsor	Start Date	End Date	Award (\$)
Brown, Christopher M	1904011	Grant	ACLS New Faculty Fellowship for Christopher M. Brown	American Council of Learned Societies	7/1/13	6/30/15	74,334
Brown, Christopher M	1904012						4,333
Martin, Meredith A	1904010	Grant	Princeton Prosody Archive	The Andrew W. Mellon Foundation	9/24/12	9/30/13	50,000
Roche, Thomas P	1904009	Grant	Mellon Emeritus Fellowship: Iconography of Muses in Art and Literature from Hesoid through the Renaissance	The Andrew W. Mellon Foundation	10/1/11	1/31/14	28,995

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ACTIVE SPONSORED PROJECTS

7/1/2013 - 6/30/2014

Investigator	Proj/ Grant	Award Type	Title	Sponsor	Start Date	End Date	Award (\$)
Marchesi, Simone	1924001	Grant	ACLS New Faculty Fellowship for Jeanette Patterson	American Council of Learned Societies	7/1/12	6/30/14	74,334

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ACTIVE SPONSORED PROJECTS

7/1/2013 - 6/30/2014

Investigator	Proj/ Grant	Award Type	Title	Sponsor	Start Date	End Date	Award (\$)
Strolovitch, Dara Z	2824000	Grant	Widening Inequalities and Political Representation for Marginalized Groups	Russell Sage Foundation	11/1/13	12/31/15	104,870
Strolovitch, Dara Z	2824001						50,000

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ACTIVE SPONSORED PROJECTS

7/1/2013 - 6/30/2014

Investigator	Proj/ Grant	Award Type	Title	Sponsor	Start Date	End Date	Award (\$)
Sigman, Daniel M	1956612	Grant	High-Resolution Assemblage-Specific Records of Diatom-Bound N Isotopes from the Indian Sector of the Antarctic Ocean	National Science Foundation	5/1/14	4/30/17	491,850
Sigman, Daniel M	1956613						7,500
Bender, Michael L	1954105	Grant	Global Climate Change - Comer Science Foundation	Comer Science and Education Foundation	11/12/02	3/31/16	540,000
Lau, Chui Yim M Onstott, Tullis C	1954104	Grant	Proteome Profiling to Delineate Subsurface Microbial CH4-cycling Pathways	Marine Biological Laboratory	4/1/14	9/30/14	24,640
Rubin, Allan M	1956611	Grant	Ultrasonic Investigations of the Micro Mechanical Origin of Rate and State Friction	U.S. Geological Survey	2/1/14	1/31/15	85,407
Rubin, Allan M	1956609	Grant	Developing High-resolution Tremor Catalogs to Constrain Numerical Models of Slow Slip	National Science Foundation	2/15/14	1/31/17	299,961
Maloof, Adam C	1956608	Grant	Collaborative Research: Quantifying Rate of Neoproterozoic Global Change, Ethiopia	National Science Foundation	1/1/14	12/31/16	150,000
Higgins, John A	1954103	Grant	Magnesium Isotopes in Marine Dolomite - New Insights into an Old Problem	American Chemical Society	3/1/14	8/31/16	100,000
Duffy, Thomas S	1956606	Grant	Dynamic Compression of Earth and Planetary Materials Using Omega	DOE - National Nuclear Security Admin	3/1/13	2/28/15	168,486
Tromp, Jeroen	1956604	Grant	Simulations of Seismic Wave Propagation on Mars	Cal Tech - Jet Propulsion Lab (JPL)	5/9/13	4/8/16	110,475
Maloof, Adam C	1956603	Grant	Collaborative Research: Estimating the Tempo of the Cambrian Explosion	National Science Foundation	5/1/13	4/30/15	30,000
Werner, Maximilian J	1956602	Grant	Short Term Earthquake Predictability: Improving Stochastic Models and CSEP Experiments	Southern California Earthquake Center	2/1/13	1/31/15	30,000
Tromp, Jeroen	1954102	Grant	Elastic and Coupled Acoustic-Elastic Imaging and Inversion based on Spectral-Element and Adjoint Methods	Total E&P Recherche Developpement	1/28/13	1/27/14	119,295
Simons, Frederik J	1956601	Grant	Phased Testing at Sea of the Son-O-Mermaid Prototype	National Science Foundation	2/1/13	1/31/15	45,001
Simons, Frederik J	1956600	Grant	Mapping the Evolution of Antarctica's Mass Balance in Space and Time	National Science Foundation	2/1/13	1/31/15	284,392
Bender, Michael L Jonsson, Bror F	1956599	Grant	Net Community Production and Carbon Export in the Southern Ocean: Measurements and Scaling	NASA Headquarters - Washington	11/16/12	11/15/15	534,113
Sigman, Daniel M	1956598	Grant	Nitrogen Isotopic (15N) Composition of Carbonate-bound Organic Nitrogen in Deep Sea Corals: A New, High Resolution Proxy for N Cycle Studies	Pomona College	9/1/12	8/31/14	107,206

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ACTIVE SPONSORED PROJECTS

7/1/2013 - 6/30/2014

Investigator	Proj/ Grant	Award Type	Title	Sponsor	Start Date	End Date	Award (\$)
Tromp, Jeroen	1956596	Grant	Community Computational Platforms for Developing Three-Dimensional Models of Earth Structure	University of Southern California	9/1/12	8/31/14	85,000
Simons, Frederik J	1956595	Grant	CAREER: From Robust, Reproducible Geophysical Inference to Geological Interpretation: New Perspectives on the Continental Lithosphere	National Science Foundation	9/15/12	8/31/17	499,969
Duffy, Thomas S	1956594	Grant	Upgrade of Raman Micro-spectroscopy System	National Science Foundation	8/15/12	7/31/13	230,158
Higgins, John A	1954101	Grant	Fellowship Proposal (Clara Blattler): Intrepreting Ancient Environments Through Major Cation-isotopes Signals	Agouron Institute	7/1/12	6/30/14	112,000
Tromp, Jeroen	1956593	Grant	Short-period, Anelastic and Anisotropic, Waveform-Based Three-Dimensional Model to Improve Nuclear Explosion Monitoring in the Middle East	University of Rhode Island	6/20/12	5/31/14	217,843
Rubin, Allan M Werner, Maximilian J	1956592	Grant	Mechanical Erosion of Frictionally Locked Fault Patches Due to Creep: Observational Evidence and Modeling	National Science Foundation	10/1/12	9/30/14	200,593
Rubin, Allan M	1956590	Grant	An Event-Based Earthquake Predictability Experiment	University of Southern California	2/1/12	1/31/14	30,000
Rubin, Allan M Werner, Maximilian J	1956591	Cooperative Agreement	A Search for Seismicity Patterns that Reflect Mechanical Erosion of Locked Patches Due to Creep	University of Southern California	2/1/12	1/31/14	25,000
Duffy, Thomas S	1956589	Grant	Single-Crystal X- Ray Diffraction of Minerals to Mbar Pressures	National Science Foundation	7/1/12	6/30/15	396,938
Tromp, Jeroen	1956588	Grant	Collaborative Research: Immersive Audio-Visualization of Seismic Wave Fields in the Earth (Earthscape Education and Outreach)	National Science Foundation	7/1/12	6/30/15	39,676
Schoene, Blair	1956587	Grant	Testing Models for Magma Transfer and Emplacement in 4-Dimensions:The Bergell Intrusion, N. Italy	National Science Foundation	7/15/12	6/30/15	297,287
Schoene, Blair	1956614						73,206
Medvigy, David M	1956586	Grant	Multi Model Regional Simulation of Climate Change Impacts on Agriculture and Ecosystems in the Southwestern United States	Chapman University	2/16/12	3/31/15	90,993
Tromp, Jeroen	1956585	Cooperative Agreement	Forward and Adjoint Simulations of Seismic Wave Propagation	University of California at Davis	12/21/11	6/30/14	323,434
Medvigy, David M	1956583	Grant	CAREER: Impacts of Amazon Deforestation on Earth's Climate, Water, and Ecosystems: The Ebb of the Green Ocean?	National Science Foundation	2/15/12	1/31/17	555,824
Medvigy, David M	1956584						60,344

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ACTIVE SPONSORED PROJECTS

7/1/2013 - 6/30/2014

Investigator	Proj/ Grant	Award Type	Title	Sponsor	Start Date	End Date	Award (\$)
Onstott, Tullis C	1954099	Grant	Deep Life I: Microbial Carbon Transformations in Rock-Hosted Deep Subsurface Habitats	East Carolina University	1/1/12	6/30/14	97,975
Lewis, Kevin W	1956582	Contract	Unlocking the Geologic Record: Quantitative Stratigraphy with Mars Science Laboratory	Cal Tech - Jet Propulsion Lab (JPL)	1/19/12	12/24/14	309,308
Higgins, John A	1954098	Grant	CIFAR Junior Fellowship	Canadian Institute for Advanced Research	2/1/12	8/31/13	81,251
Duffy, Thomas S	1956581	Grant	Elasticity of Mantle Minerals at High Pressures and Temperatures	National Science Foundation	1/1/12	12/31/14	388,182
Maloof, Adam C	1956580	Grant	Development of an Integrated Serial Grinder and Photo-Imager for 3D Fossil Reconstruction	National Science Foundation	12/1/11	11/30/14	449,113
Simons, Frederik J	1954097	Grant	CIFAR-Earth System Evolution-Post Doctoral Research Fellowship Glenn Sterenberg	Canadian Institute for Advanced Research	10/1/11	9/30/13	106,195
Ward, Bess B Sigman, Daniel M	1956579	Grant	Dimensions: Collaborative Research: Functional Diversity of Marine Eukaryotic Phytoplankton and Their Contributions to C and N Cycling	National Science Foundation	1/1/12	12/31/14	1,399,879
Morel, Francois	1956578	Grant	Mechanisms of Hg(II) Uptake and Methylation in Methylating Bacteria	DOE - Washington	9/15/11	11/30/14	782,476
Onstott, Tullis C	1956577	Grant	Shallow-Borehole Array for Measuring Greenland Emission of Trace Gases as an Analogue for Methane on Mars (GETGAMM)	Indiana University	5/18/11	5/17/14	461,297
Maloof, Adam C Schoene, Blair	1956576	Grant	Testing Models for the Origin of the Deepest Carbon-Isotope Anomaly in Earth History? The Wonoka Formation of South Australia	National Science Foundation	10/1/11	9/30/14	179,256
Simons, Frederik J	1956575	Grant	Structure and Evolution of the Venusian lithosphere: Statistically robust, localized analysis of Magellan gravity and topography	NASA Headquarters - Washington	10/1/11	9/30/14	224,897
Bender, Michael L	1956574	Grant	Collaborative Research: Ice Core Studies Reconstructing Greenland Climate During the Eemian and Beyond	National Science Foundation	1/1/12	12/31/14	295,616
Ward, Bess B	1956573	Grant	Effects of Climate Change on Phytoplankton Community Composition and Carbon Cycling	U.S. DOC - Natl Oceanic & Atmos Admin	9/1/11	8/31/14	499,473
Morel, Francois	1956571	Grant	Collaborative Research: The Seasonal Dynamic of CO ₂ , Primary Production, and DMS in the Western Antarctic Peninsula: Measurements of Pools and Proce	National Science Foundation	7/1/11	6/30/14	434,769

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ACTIVE SPONSORED PROJECTS

7/1/2013 - 6/30/2014

Investigator	Proj/ Grant	Award Type	Title	Sponsor	Start Date	End Date	Award (\$)
Tromp, Jeroen	1956570	Grant	ABR-Toward Seismic Tomography Based Upon Adjoint Methods	National Science Foundation	7/1/11	6/30/15	709,986
Rubin, Allan M	1956569	Grant	A (Mostly) Observational Study of Microearthquakes on a Bimaterial Interface	National Science Foundation	6/1/11	5/31/14	188,524
Sigman, Daniel M	1956568	Grant	Understanding the Nitrogen Isotopes of Planktonic Foraminifera: A Modern Sargasso Sea Study	National Science Foundation	4/1/11	3/31/15	619,900
Sigman, Daniel M	1956564	Grant	Collaborative Research: Isotopic and Compositional Investigation of the Sources and Interactions of Reactive N in the Marine Atmosphere at Bermuda	National Science Foundation	12/15/10	11/30/14	389,830
Tromp, Jeroen	1956563	Grant	Iterative Inversions of Sunspot and Supergranular Subsurface Structure	NASA Headquarters - Washington	12/1/10	11/30/14	583,276
Onstott, Tullis C	1956561	Grant	Radiochemically-Supported Microbial Communities: A Potential Mechanism for Biocolloid Production of Importance to Actinide Transport	Desert Research Institute	7/1/10	3/14/14	103,090
Myneni, Satish C	1956560	Grant	Role of Sulfhydryl Sites on Bacterial Cell Walls in the Biosorption, Mobility and Bioavailability of Mercury	DOE - Washington	9/10/10	11/30/14	772,955
Ward, Bess B Bowen, Jennifer L	1956558	Grant	Environmental Control of Microbial N ₂ O Fluxes and DIN Loss in Salt Marsh Sediments	National Science Foundation	9/15/10	8/31/14	599,082
Onstott, Tullis C	1956557	Grant	Collaborative Research: ETBC: The Deep Crustal Biosphere: Microbial Cycling of Carbon	National Science Foundation	10/1/10	9/30/14	123,421
Onstott, Tullis C	1956556	Grant	Collaborative Research: ETBC: The Deep Crustal Biosphere: Microbial Cycling of Carbon	National Science Foundation	10/1/10	9/30/14	466,484
Ward, Bess B Jayakumar, Amal	1956559	Grant	Collaborative Research: Control of Denitrification and Anammox in the Oxygen Deficient Waters of the Eastern Tropical North and South Pacific	National Science Foundation	9/15/10	8/31/14	682,478
Morel, Francois Bender, Michael L	1956555	Grant	Collaborative Research: Ocean Acidification - Category 1: Effects of pCO ₂ and pH on Photosynthesis, respiration, and growth in marine phytoplankton	National Science Foundation	9/1/10	8/31/14	1,390,493
Bender, Michael L	1956605						287,600
Simons, Frederik J	1956551	Grant	Collaborative Research: Localized Analysis of Geophysical Signals Acquired by Satellites: Making the most of GRACE	National Science Foundation	8/15/10	7/31/13	179,904
Onstott, Tullis C Myneni, Satish C	1956548	Grant	The Impact of Global Warming on the Carbon Cycle of Arctic Permafrost: An Experimental and Field Based Study	DOE - Germantown	7/15/10	7/14/14	1,935,255

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ACTIVE SPONSORED PROJECTS

7/1/2013 - 6/30/2014

Investigator	Proj/ Grant	Award Type	Title	Sponsor	Start Date	End Date	Award (\$)
Keller, Gerta	1956543	Grant	Investigating the Environmental and Biological Response to Deccan Volcanism	National Science Foundation	8/1/10	7/31/13	34,997
Morel, Francois	1954088	Grant	Iron Bioavailability to Phytoplankton: Do Different Taxa Share Similar Uptake Mechanisms?	Hebrew University of Jerusalem	1/1/10	12/31/13	4,150
Keller, Gerta	1956540	Grant	ARRA: US-Egypt Coop. Climate Change and Biotic Effects during the Late Cretaceous of Egypt	National Science Foundation	10/1/09	9/30/13	63,833
Cassar, Nicolas Bender, Michael L	1956539	Grant	Method Development: Continuous Underway DIC, CO ₂ , and O ₂ /Ar measurements by membrane equilibrator dual inlet mass spectrometry (MEDIMS)	U.S. DOC - Natl Oceanic & Atmos Admin	8/1/09	7/31/13	441,970
Bender, Michael L	1956534	Grant	Collaborative Research: Exploring A 2 Million + Year Ice Climate Archive - Allan Hills Blue Ice Area (2MBIA)	National Science Foundation	7/1/09	6/30/14	446,763
Morel, Francois	1956522	Grant	Effects of Ocean Acidification on Nutrient Availability and Requirements in Phytoplankton	National Science Foundation	8/15/08	7/31/13	1,095,993
Maloor, Adam C	1956494	Grant	Collaborative Research: Calibrating Rates & Duration for Isotopic Variability During the Early Cambrian Radiation of Animals, Anti-Atlas Mts., Morocco	National Science Foundation	4/1/07	9/30/13	170,000
Maloor, Adam C	1956495						33,612

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ACTIVE SPONSORED PROJECTS

7/1/2013 - 6/30/2014

Investigator	Proj/ Grant	Award Type	Title	Sponsor	Start Date	End Date	Award (\$)
Russel, William B	6104043	Grant	Expanding The Mission	The Teagle Foundation	6/15/12	6/15/15	125,000
Russel, William B	6106108	Grant	Doctoral Initiative on Minority Attrition and Completion (DIMAC)	Council of Graduate Schools	4/1/12	6/30/14	30,000
Jackson-Weaver, Karen Y							

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Graduate School Fellowships

ACTIVE SPONSORED PROJECTS

7/1/2013 - 6/30/2014

Investigator	Proj/ Grant	Award Type	Title	Sponsor	Start Date	End Date	Award (\$)
Kulkarni, Sanjeev R	9706320	Grant	Educational Service Agreement with Airforce Research Institute for Airforce Fellows	Air Force Research Institute	1/23/13	2/28/23	421,420
Crittenden, Cole M	9706318	Grant	Fulbright-Hays Doctoral Dissertation Research Abroad	U.S. Department of Education	10/1/12	3/31/14	41,808
Kulkarni, Sanjeev R	9706316	Grant	Jacob Javits Fellowship - Patricia Kim and Emily Wang	U.S. Department of Education	8/15/11	8/14/15	351,800
Kulkarni, Sanjeev R	9706315	Grant	Graduate Research Fellowship Program (GRFP)	National Science Foundation	8/1/11	7/31/16	10,942,836
Kulkarni, Sanjeev R	9706322						25,831
Kulkarni, Sanjeev R	9706311	Grant	Jacob Javitz Fellowship	U.S. Department of Education	8/16/10	8/14/14	87,730
Kulkarni, Sanjeev R	9706310	Grant	Foreign Language and Area Studies Fellowships	U.S. Department of Education	8/15/10	8/14/14	1,243,500
Kulkarni, Sanjeev R	9706309	Grant	DOE Graduate Fellowship Program for 2010-2011 Academic Year	DOE - Oak Ridge	9/1/10	8/31/18	168,000

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ACTIVE SPONSORED PROJECTS

7/1/2013 - 6/30/2014

Investigator	Proj/ Grant	Award Type	Title	Sponsor	Start Date	End Date	Award (\$)
Putukian, Margot	6604005	Grant	The Effect of Head Impact Biomechanics on Short- and Long-Term Neurological Status in Collegiate Men's and Women's Lacrosse and Soccer Players	Natl Oper Comm on Stds for Athl Equip	3/1/14	2/29/16	364,376
Putukian, Margot	6604006						21,000
Putukian, Margot	6604004	Grant	The Epidemiology of Concussions in Ivy League Sports - Council of Ivy League Presidents A Web-Based Registry Study		8/1/13	6/30/16	4,800
Putukian, Margot	6604003	Grant	Head Impact Exposures in Lacrosse Players	US Lacrosse Foundation	7/1/13	12/31/14	60,000

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ACTIVE SPONSORED PROJECTS

7/1/2013 - 6/30/2014

Investigator	Proj/ Grant	Award Type	Title	Sponsor	Start Date	End Date	Award (\$)
Rabb, Theodore K	2054065	Grant	Venice Gateway Conference at Princeton University, November 2013	Samuel H. Kress Foundation	7/1/13	6/30/14	7,500
Shawcross, Teresa	2054064	Grant	New Directions Fellowship Program	The Andrew W. Mellon Foundation	7/1/12	8/31/17	203,100
Brown, Peter R	2054063	Grant	Figures in a Landscape: Topography and Hagiography in the World of Syriac Christianity	International Balzan Foundation	1/1/12	12/31/15	391,809
Darnton, Robert C	2054049	Grant	Book Country: Publishing and the Book Trade in Francophone Europe, 1769-1789	The Florence Gould Foundation	1/1/06	6/30/15	50,000

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ACTIVE SPONSORED PROJECTS

7/1/2013 - 6/30/2014

Investigator	Proj/ Grant	Award Type	Title	Sponsor	Start Date	End Date	Award (\$)
Burnett, D. G	2086011	Grant	Doctoral Dissertation Research: Science and Engineering for Nation Building and Economic Intergration	National Science Foundation	5/1/14	4/30/15	18,000
Acciavatti, Anthony R							

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Lewis-Sigler Institute for Integrative Genomics

ACTIVE SPONSORED PROJECTS

7/1/2013 - 6/30/2014

Investigator	Proj/ Grant	Award Type	Title	Sponsor	Start Date	End Date	Award (\$)
Murphy, Coleen T	3466172	Grant	Identifying Genes that Confer Injury-induced Regenerative Ability to Aging Neuronal Axon	NJ Commission on Brain Injury Research	5/30/14	5/29/17	69,936
Andolfatto, Peter	3466170	Grant	Genetic Dissection of Complex Traits in C. Elegans	University of California at Los Angeles	8/1/13	5/31/14	114,562
Murphy, Coleen T	3464057	Grant	Identification of Genes and Small Molecules to Prevent Maternal Age-Dependent Oocyte Decline and Aneuploidy	March of Dimes- Birth Defects Foundation	6/1/14	5/31/17	275,000
Shvartsman, Stanislav Y	3466166	Grant	Dynamics of Epithelial Morphogenesis	NIH NIGMS	5/1/14	1/31/18	1,222,902
Rabinowitz, Joshua D	3466165	Grant	Thyroid Hormone Receptors - Regulation and Function	University of Pennsylvania	7/5/13	6/30/14	57,912
Rabinowitz, Joshua D	3464056	Grant	Molecular Mechanisms of TRAF3 in the Regulation of Mitochondria Function in B Lymphocytes	Rutgers University	7/1/13	6/30/14	36,000
Troyanskaya, Olga G	3466164	Grant	Personalization of Therapeutic Efficacy and Risk UPenn Glue - Cores F/G, Systems Modeling and Computation (SMAC I/II).	University of Pennsylvania	6/1/13	5/31/14	123,246
Troyanskaya, Olga G	3466163	Grant	Personalization of Therapeutic Efficacy and Risk UPenn Glue - Core B-Data Visualization, Sharing & Education	University of Pennsylvania	6/1/13	5/31/14	156,382
Botstein, David	3466162	Grant	Personalization of Therapeutic Efficacy and RiskUPenn Glue - Cores F/G, Systems Modeling and Computation (SMAC I/II)	University of Pennsylvania	6/1/13	5/31/14	5,769
Dolinski, Kara J	3466161	Grant	Personalization of Therapeutic Efficacy and Risk, UPenn Glue - Core D Curation	University of Pennsylvania	6/1/13	5/31/14	190,545
Lieb, Jason D	3466160	Grant	Genes, Genomes, and Genotoxicity: in Vivo Epigenetic Toxicology of 1,3-Butadiene	Univ of No Carolina at Chapel Hill	8/26/13	5/31/17	324,641
Bialek, William	3464055	Grant	Statistical Mechanics of Self-Assembly	Human Frontier Science Prog Org (HFSP)	9/1/13	8/31/16	160,980
Lieb, Jason D	3466159	Grant	Uniting Disparate Fields to Explore Transcription Factor Binding Dynamics	NIH NIGMS	8/1/13	7/31/15	561,030
Lieb, Jason D	3466158	Grant	Mechanisms of Asymmetric RNA Segregation in C. Elegans Development	NIH NIGMS	8/1/13	6/30/17	1,189,901
Storey, John D	3466157	Grant	Statistical Methods for High-Throughput Gene Expression Profiling	NIH NHGRI	8/22/13	6/30/16	1,138,262
Botstein, David	3466156	Grant	Genetics of Functional Interactions in Yeast	NIH NIGMS	9/1/13	8/31/17	2,180,851
McClellan, Megan N	3464054	Grant	Optogenetic and Microfluidic Tools for Generating Dynamic inputs to Interrogate and Control Biological Networks	The Burroughs Wellcome Fund	7/1/13	6/30/15	140,000

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7/1/2013 - 6/30/2014

Investigator	Proj/ Grant	Award Type	Title	Sponsor	Start Date	End Date	Award (\$)
Gregor, Thomas Cox, Edward C Sgro, Allyson E	3466154	Grant	Characterization of Single-cell Dynamics that Lead to Collective Behaviors	NIH NIGMS	6/1/13	5/31/15	101,404
Rabinowitz, Joshua D	3466153	Grant	Radiation Response within the Tumor Microenvironment	University of Chicago	8/1/12	7/31/14	80,500
Tank, David W	3466152	Grant	Cellular Resolution Imaging Of Cortical Dynamics During Executive Function	NIH NINDS	2/1/13	1/31/15	423,769
Tank, David W	3496058						238,505
Shvartsman, Stanislav Y	3466151	Grant	NSF Science and Technology Center: Emergent Behaviors of Integrated Cellular Systems (EBICS)	Massachusetts Institute of Technology	9/1/12	8/31/15	357,000
Bialek, William	3464052	Grant	The Swartz Initiative for Theoretical Neurobiology at Princeton University	The Swartz Foundation	10/1/12	11/30/14	15,000
Bialek, William	3464051	Grant	The Swartz Initiative for Theoretical Neurobiology at Princeton University	The Swartz Foundation	10/1/12	11/30/14	55,000
Bialek, William	3464050	Grant	The Swartz Initiative for Theoretical Neurobiology at Princeton University	The Swartz Foundation	10/1/12	11/30/14	55,000
Rabinowitz, Joshua D	3466146	Grant	Identification of Metabolic Vulnerabilities of Ras-Driven Cancer Cells	Rutgers University	7/1/12	6/30/17	1,145,098
Tank, David W	3466145	Grant	Grid Cell Dynamics During Navigation In Virtual Reality	NIH NINDS	9/26/12	7/31/16	1,567,815
Tank, David W	3496059						220,000
Kruglyak, Leonid	3466144	Grant	Toward Comprehensive Genetic Dissection of Complex Traits in Yeast	NIH NIGMS	9/1/12	8/1/13	107,370
Storey, John D	3466143	Grant	Models and Methods for Population Genomics	NIH NHGRI	8/25/12	6/30/15	886,512
Schwab, David J	3466141	Grant	Excitability in Dictyostelium Development	NIH NIGMS	9/1/12	5/31/17	621,370
Kruglyak, Leonid	3466140	Grant	Genetic Dissection of Complex Traits in C. Elegans	NIH NHGRI	8/18/12	7/31/13	161,913
Rabinowitz, Joshua D Shenk, Thomas E	3466139	Grant	Mechanisms and Consequences of Metabolic Manipulation by Human Cytomegalovirus	NIH NIAID	8/17/12	7/31/16	2,183,966
Shenk, Thomas E	3466142						540,943
Rabinowitz, Joshua D	3466138	Grant	University of Pennsylvania Diabetes Research Center	University of Pennsylvania	5/15/12	3/31/14	566,773
Singh, Mona	3466137	Grant	Predicting and Analyzing Protein Interaction Networks	NIH NIGMS	8/10/12	3/31/16	1,220,035
Bialek, William	3464048	Grant	Postdoctoral Fellowship Awards in Studying Complex Systems	James S. McDonnell Foundation	9/1/12	1/31/15	200,000

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7/1/2013 - 6/30/2014

Investigator	Proj/ Grant	Award Type	Title	Sponsor	Start Date	End Date	Award (\$)
Murphy, Coleen T	3464047	Grant	Glenn Center For Quantitative Aging Research at Princeton University	Glenn Foundation for Medical Research	8/1/12	7/31/17	3,000,000
Storey, John D	3466136	Grant	Large-Scale Inference of High-Dimensional Data: Dependence and Latent Structure	Office of Naval Research	6/15/12	10/14/15	1,036,481
Shaevitz, Joshua W	3464046	Grant	Predator-prey Interactions and Structure Formation in Myxobacterial Social Behavior	Human Frontier Science Prog Org (HFSP)	5/1/12	4/30/15	164,980
Botstein, David	3466134	Grant	Biochronicity: Time, Network, Evolution and Function	Duke University	3/30/12	6/29/14	950,001
Levin, Simon A Wingreen, Ned S Wingreen, Ned S	3466135						332,702
Botstein, David Levin, Simon A Kruglyak, Leonid	3466132	Grant	Influence of Genetic Variation on Fungal MAPK Signaling and Virulence	NIH NIGMS	4/1/12	3/31/15	156,498
Treusch, Sebastian Storey, John D	3466131	Grant	Methods for Gene-Environment Interactions Involving Gene Expression	NIH NHGRI	3/13/12	2/28/15	477,360
Gregor, Thomas	3466128	Grant	Controlling Collective Behavior in Eukaryotic Cell Populations	NIH NIGMS	2/1/12	1/31/16	1,061,636
Rabinowitz, Joshua D	3464045	Grant	Investigating the Remodeling of Lipid Metabolism Induced by Human Cytomegalovirus	American Heart Association	1/1/12	12/31/13	89,000
Shvartsman, Stanislav Y	3466124	Grant	Collaborative Research: Dynamics of Morphogen Gradients	National Science Foundation	10/1/11	9/30/14	249,860
Rabinowitz, Joshua D	3466125	Grant	Metabolomics of Clostridial Biofuel Production	DOE - Chicago	9/1/11	11/30/14	1,198,782
Kruglyak, Leonid Rabitz, Herschel A Kruglyak, Leonid	3466126						41,818
Rabinowitz, Joshua D Rabitz, Herschel A Rabitz, Herschel A	3466127						175,264
Kruglyak, Leonid Rabinowitz, Joshua D Shvartsman, Stanislav Y	3466123	Grant	Systems Biology of MAPK Signaling in Early Drosophila Embryo	NIH NIGMS	9/15/11	8/31/15	1,406,887
Dolinski, Kara J	3466122	Grant	Systematic Data Curation and Integration to Link Models of Human Disease	NIH Office of the Director	9/14/11	7/31/15	2,559,062

Note: Lead Principal Investigators are listed using bold face letters. Indented names are child project/grants.

ACTIVE SPONSORED PROJECTS

7/1/2013 - 6/30/2014

Investigator	Proj/ Grant	Award Type	Title	Sponsor	Start Date	End Date	Award (\$)
Shvartsman, Stanislav Y	3466121	Grant	EFRI-MIKS: Multiscale Analysis of Morphogen Gradients	National Science Foundation	9/1/11	8/31/15	2,000,000
Shaevitz, Joshua W Bialek, William	3466120	Grant	A New Paradigm for Quantifying Animal Behavior in a Model Genetic System	NIH NIGMS	8/1/11	5/31/15	1,581,724
Singh, Mona	3464041	Grant	Computational Approaches to Predict the Effects of Cancer-Associated Amino Acid Mutations on Gene Regulation and Protein Binding	American Italian Cancer Foundation	8/1/11	7/31/13	70,000
Gregor, Thomas	3466119	Grant	The Biophysical and Molecular Mechanisms of Reliability in Development	NIH NIGMS	7/21/11	5/31/16	1,374,912
Troyanskaya, Olga G Li, Kai	3466118	Grant	Context-Sensitive Search of Human Expression Compendia	NIH NHGRI	6/28/11	4/30/15	1,139,816
Troyanskaya, Olga G	3466117	Contract	Modeling Immunity for Biodefense	Mt. Sinai School of Medicine	9/30/10	9/29/15	687,829
Rabinowitz, Joshua D	3464038	Grant	Lipid Metabolism in Pancreatic Cancer: Unveiling a New Set of Therapeutic Targets	The Hope Funds for Cancer Research	7/1/11	6/30/14	114,455
Singh, Mona	3466114	Grant	Collaborative Research: ABI Development: Algorithms and Software for Discovery of Non-sequential Protein Structure Similarities	National Science Foundation	5/1/11	4/30/15	200,001
Dolinski, Kara J	3466113	Grant	BioGRID: An Open Integrated Resource for Biological Interaction Data	Samuel Lunenfeld Research Institute	2/10/11	1/31/16	1,350,031
Troyanskaya, Olga G	3466111	Grant	Integration and Visualization of Diverse Biological Data	NIH NIGMS	1/1/11	12/31/14	1,596,085
Llinas, Manuel	3466110	Grant	ARRA: A Systems Biology Approach for the Model Apicomplexan Toxoplasma Gondii	Albert Einstein College of Medicine of Yeshiva University	9/30/10	9/29/13	531,995
Llinas, Manuel	3466108	Grant	Dissection of Plasmodium Falciparum Genetic Crosses by Mass Spectrometry-based Metabolite QTL	University of Pennsylvania	8/30/10	7/31/13	235,888
Bialek, William	3464037	Grant	Central Auditory Processing: From Single Cells to Perception and Learning of Complex Natural Sounds	Int Human Frontier Sci Prog Org (IHFSP)	9/1/10	8/31/14	300,000
Rabinowitz, Joshua D	3464033	Contract	Identifying and Treating Glutamine-dependent Pancreatic Cancer	University of Pennsylvania	12/1/09	11/30/14	972,642
Bialek, William	3464032	Grant	Physical Limits and Biological Function	Keck Foundation (The W. M.)	12/15/09	12/14/13	986,476
Andolfatto, Peter	3466096	Grant	Adaptive Evolution of Non Coding DNA and Gene Expression Divergence in Drosophila	NIH NIGMS	9/1/09	7/31/15	1,469,451
Murphy, Coleen T	3466083	Grant	Molecular Mechanisms Regulating Age-Related Cognitive Decline in C. elegans	NIH NIA	8/15/09	7/31/15	1,449,765
Botstein, David	3466079	Grant	Genetics of Functional Interactions in Yeast	NIH NIGMS	9/1/09	8/31/13	2,500,449

Note: Lead Principal Investigators are listed using bold face letters. Indented names are child project/grants.

ACTIVE SPONSORED PROJECTS

7/1/2013 - 6/30/2014

Investigator	Proj/ Grant	Award Type	Title	Sponsor	Start Date	End Date	Award (\$)
Shaevitz, Joshua W	3464028	Grant	Mechanisms of Cellular Organization and Force Production in Bacteria	Pew Scholars Prog in the Biomedical Sci	7/1/09	6/30/14	240,000
Botstein, David	3466084	Grant	Center for Quantitative Biology	NIH NIGMS	9/1/09	8/31/14	14,967,521
Botstein, David	3466085						1,092,892
Botstein, David	3466086						1,271,046
Botstein, David	3466087						1,159,162
Botstein, David	3466088						1,105,274
Botstein, David	3466089						1,711,767
Botstein, David	3466090						800,582
Botstein, David	3466091						2,565,425
Botstein, David	3466092						1,085,016
Botstein, David	3466093						3,134,271
Botstein, David	3466094						337,448
Botstein, David	3466095						602,815
Botstein, David	3466073	Grant	Quantitative and Computational Biology Graduate Program	NIH NHGRI	8/1/09	4/30/15	2,948,628
Botstein, David	3466077				8/1/09	7/31/14	530,919
Botstein, David	3466078						542,335
Botstein, David	3466169						531,889
Shvartsman, Stanislav Y	3464026	Grant	Multiscale Mechanisms of Epithelial Patterning and Morphogenesis: Theory and Experiments	Int Human Frontier Sci Prog Org (IHFSP)	9/1/09	8/31/13	443,695
Shaevitz, Joshua W	3466069	Grant	CAREER: Organization and Force Production in Bacteria	National Science Foundation	3/1/09	2/28/15	943,275
Tank, David W	3466062	Grant	Imaging and Stimulation of Neural Activity at Cellular Resolution in Awake Mice	NIH NIMH	9/8/08	6/30/14	1,452,826
Tank, David W	3496060				1/1/14	6/30/14	5,152
Murphy, Coleen T	3464022	Grant	Molecular Characterization of Long-Term Memory Maintenance with Age	Keck Foundation (The W. M.)	7/1/08	6/30/14	1,000,000
Kruglyak, Leonid	3464004	Grant	Gene Mapping & Beyond: The Role of Theory in Human Genetics	James S. McDonnell Foundation	2/1/05	7/31/13	732,594

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ACTIVE SPONSORED PROJECTS

7/1/2013 - 6/30/2014

Investigator	Proj/ Grant	Award Type	Title	Sponsor	Start Date	End Date	Award (\$)
Magier, David S	6904041	Grant	Princeton University Library's Latin American Ephemera Project	Council on Library & Info. Resources	3/1/14	2/28/17	199,800
Linke, Daniel J	6906118	Grant	Digitizing the Origins of the Cold War: Developing a Sustainable Digitization Model at the Seeley G. Mudd Manuscript Library	Ntl Archives & Records Administration	1/1/13	12/31/14	109,570
Wulfman, Clifford E	6906117	Grant	The Blue Mountain Project: Digitizing Periodicals of the Avant-Garde	National Endowment for the Humanities	9/1/12	8/31/14	227,035
Magier, David S	6906115	Grant	The Yemen Manuscript Digitization Initiative	National Endowment for the Humanities	6/1/10	10/31/13	153,538

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ACTIVE SPONSORED PROJECTS

7/1/2013 - 6/30/2014

Investigator	Proj/ Grant	Award Type	Title	Sponsor	Start Date	End Date	Award (\$)
Zhang, Shou-Wu	2156519	Grant	FRG: Collaborative Research: Periods of Automorphic Forms and Applications to L-Functions	National Science Foundation	9/1/13	6/30/15	183,806
Pausader, Benoit	2156520	Grant	Scaling Limit in Dispersive Equations	National Science Foundation	9/1/13	6/30/15	73,212
Vicol, Vlad C	2156518	Grant	Regularity, Stability, and Singular Limits in Fluid Dynamics	National Science Foundation	1/1/13	8/31/15	103,632
Møller, Niels M	2156517	Grant	Mean Curvature Flow, Minimal Surfaces and Ricci Flow	National Science Foundation	9/15/13	8/31/16	157,897
Sodin, Alexander	2156516	Grant	Topics in the Spectral Theory of Random Operators and in Statistical Mechanics	National Science Foundation	9/1/13	8/31/16	186,000
Skinner, Christopher M	2156514	Grant	L-values, Galois Representations, and Elliptic Curves	National Science Foundation	8/15/13	7/31/16	140,000
Raicu, Claudiu C	2156513	Grant	Spaces of Tensors and their Syzygies via Representation Theory and Combinatorics	National Science Foundation	8/15/13	7/31/16	144,000
Pusateri, Fabio Giuseppe	2156512	Grant	Asymptotic Behavior for Dispersive and Hyperbolic PDEs	National Science Foundation	8/15/13	7/31/16	109,000
Fefferman, Charles L Stein, Elias M	2156510	Grant	Fourier Analysis and Partial Differential Equations	National Science Foundation	9/1/13	8/31/16	687,231
Sinai, Yakov G	2156508	Grant	New Trends in Mathematical Fluid Dynamics and Ergodic Number Theory	National Science Foundation	8/1/13	7/31/16	204,000
Aretakis, Stefanos	2156509	Grant	Analysis of Extremal Black Holes	National Science Foundation	8/1/13	7/31/16	148,000
Sheridan, Nicholas J	2156505	Grant	The Relative Fukaya Category and Mirror Symmetry	National Science Foundation	8/1/13	7/31/16	158,215
Bhargava, Manjul	2156504	Grant	The Parametrization of Algebraic Structures and Application	National Security Agency	6/13/13	5/12/14	64,356
Tian, Gang	2156503	Grant	Geometric Equations and Geometric Applications	National Science Foundation	7/1/13	6/30/16	486,632
Szabo, Zoltan	2156502	Grant	Heegaard Floer Homology, Knots, and Three-manifolds	National Science Foundation	7/1/13	6/30/16	452,367
Wienhard, Anna K	2154085	Grant	Alfred P. Sloan Research Fellowship for Dr. Anna K. Wienhard in Mathematics	Alfred P. Sloan Foundation	9/15/13	9/15/15	50,000
Dvir, Zeev	2154084	Grant	Alfred P. Sloan Research Fellowship for Dr. Zeev Dvir in Mathematics	Alfred P. Sloan Foundation	9/15/13	9/15/15	50,000
Bhargava, Manjul	2156501	Grant	Number Theory, Representation Theory, and Arithmetic Geometry	National Science Foundation	7/1/13	6/30/18	690,000
Sarnak, Peter C	2156500	Grant	Randomness in Number Theory and Automorphic Forms	National Science Foundation	7/1/13	6/30/18	608,000
Ionescu, Alexandru D	2156499	Grant	Global Solutions of Semilinear and Quasilinear Dispersive Equations	National Science Foundation	7/1/13	6/30/16	397,000

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ACTIVE SPONSORED PROJECTS

7/1/2013 - 6/30/2014

Investigator	Proj/ Grant	Award Type	Title	Sponsor	Start Date	End Date	Award (\$)
Katz, Nicholas M	2154083	Grant	Research Leave of Nicholas M. Katz	The Simons Foundation	9/1/13	8/31/14	132,000
Yang, Paul C	2156498	Grant	Conformal Geometry and Geometric PDEs (Conference)	National Science Foundation	4/1/13	3/31/14	26,902
Chang, Sun-Yung A							
Patakfalvi, Zsolt	2154082	Grant	AMS-Simons Travel Grant Program	American Mathematical Society	9/1/12	8/31/14	800
Ozsvath, Peter S	2156496	Grant	Heegaard Diagrams and Holomorphic Disks	National Science Foundation	7/1/12	5/31/15	422,037
Singer, Amit	2154080	Grant	Simons Investigator Award	The Simons Foundation	8/1/12	7/31/17	660,000
Singer, Amit	1094010						330,000
Singer, Amit	2154086						30,000
Bhargava, Manjul	2154081	Grant	Simons Investigator Award	The Simons Foundation	8/1/12	7/31/17	660,000
Bhargava, Manjul	2154087	Grant	Simons Investigator Award	The Simons Foundation	8/1/12	7/31/17	60,000
Holzegel, Gustav H	2156495	Grant	Analysis of Black Hole Spacetimes	National Science Foundation	8/1/12	7/31/15	161,071
Fefferman, Charles L	2156506	Grant	Interpolation by Smooth Functions and Smooth Manifolds	Air Force Office of Scientific Research	8/15/12	8/14/17	30,000
Fefferman, Charles L	2156494	Grant	Interpolation by Smooth Functions and Smooth Manifolds	Air Force Office of Scientific Research	8/15/12	8/14/17	817,881
Wienhard, Anna K	2156493	Grant	RNMS: Geometric Structures and Representation Varieties	University of IL at Urbana-Champaign	7/1/12	12/31/13	12,187
Lie, Victor D	2156492	Grant	Some Topics in Time-Frequency Analysis	National Science Foundation	7/1/12	6/30/15	142,001
Geraghty, David J	2156491	Grant	Modularity lifting in non-regular weight	National Science Foundation	7/1/12	6/30/15	176,568
van Zwam, Stefan H	2156490	Grant	Can we compare sets of points efficiently?	National Science Foundation	7/1/12	6/30/15	165,001
Kaletha, Tasho S	2156488	Grant	The Local Langlands Correspondence via Endoscopy, Geometry, Type Theory, and their Interplay	National Science Foundation	7/1/12	6/30/15	176,570
Templier, Nicolas P	2156487	Grant	Analysis of Whittaker Periods and Applications to Automorphic Forms	National Science Foundation	7/1/12	6/30/15	200,000
Warren, Micah W	2156486	Grant	Hessian Equations with Geometric Applications	National Science Foundation	7/1/12	3/31/14	53,750
Aizenman, Michael	2154079	Grant	Resonances in Large Quantum Systems	The Simons Foundation	9/1/12	8/31/13	132,000
Lieb, Elliott H	2154078	Grant	Proposal for Research in Mathematical Physics and Mathematical Analysis	The Simons Foundation	9/1/12	8/31/13	132,000
Kollar, Janos	2154077	Grant	Moduli of varieties of general type	The Simons Foundation	9/1/12	8/31/13	132,000
Oh, Choonghong	2154075	Grant	AMS-Simons Travel Grant Program	American Mathematical Society	9/1/11	8/31/13	800
Lie, Victor D	2154076	Grant	AMS-Simons Travel Grant Program	American Mathematical Society	9/1/11	8/31/13	800
Ionescu, Alexandru D	2154074	Grant	Packard Foundation Fellowship Grant	The David and Lucile Packard Foundation	6/1/11	5/31/14	145,220
Gilmore, Allison L	2156483	Grant	NSF Institutional Allowance	National Science Foundation	9/21/11	9/20/14	5,000
Frank, Rupert L	2156482	Grant	Mathematical Analysis in Condensed Matter and Atomic Physics	National Science Foundation	8/15/11	8/31/13	98,967

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Mathematics (3)

ACTIVE SPONSORED PROJECTS

7/1/2013 - 6/30/2014

Investigator	Proj/ Grant	Award Type	Title	Sponsor	Start Date	End Date	Award (\$)
Templier, Nicolas P	2154073	Grant	Analytic Theory of Automorphic Forms	The Simons Foundation	7/1/11	8/31/13	7,000
Tian, Gang	2156479	Grant	Partial Regularity and Rigidity Problems Associated to Geometric Elliptic Systems	National Science Foundation	6/1/11	5/31/15	161,912
Klainerman, Sergiu Ionescu, Alexandru D Pretorius, Frans Rodnianski, Igor	2156477	Grant	FRG:Mathematical Theory of Gravitational Collapse in General Relativity	National Science Foundation	7/1/11	6/30/15	1,470,506
Klainerman, Sergiu Ionescu, Alexandru D Pretorius, Frans Rodnianski, Igor	2156478						30,000
Katz, Nicholas M	2156476	Grant	Studies in Arithmetic Algebraic Geometry	National Science Foundation	7/1/11	6/30/15	180,000
Chang, Sun-Yung A Yang, Paul C	2156475	Grant	Non-linear Partial Differential Equations in Geometry	National Science Foundation	7/1/11	6/30/15	790,000
Wienhard, Anna K	2156474	Grant	FRG: Deformation of spaces of Geometric Structures	National Science Foundation	7/1/11	6/30/15	213,962
Gabai, David	2154070	Grant	Simons Postdoctoral Fellowship Program	The Simons Foundation	7/1/10	6/30/15	574,742
Gabai, David Chang, Sun-Yung A	2154071						54,192
Bhargava, Manjul	2156467	Grant	The Parameterization of Algebraic Structures, and Applications	National Science Foundation	7/1/10	6/30/14	380,776
Gabai, David	2156466	Grant	Problems in Low Dimensional Geometry and Topology	National Science Foundation	7/1/10	6/30/15	790,971
Szabo, Zoltan	2156465	Grant	Low Dimensional Topology and Heegaard Floer Homology	National Science Foundation	7/1/10	6/30/15	486,956
Kollar, Janos	2156463	Grant	Algebraic Geometry of Moduli Spaces	National Science Foundation	7/1/10	12/31/14	304,963
Singer, Amit	2154069	Grant	Alfred P Sloan Research Fellowship	Alfred P. Sloan Foundation	9/15/10	9/15/14	50,000
Kollar, Janos	2156462	Grant	FRG:Collaborative Research: Arithmetic and Geometry of Rational Curves on K3 Surfaces	National Science Foundation	7/1/10	6/30/15	250,000
Rodnianski, Igor	2156461	Grant	General Relativity and Geometric Hyperbolic PDEs	National Science Foundation	7/1/10	6/30/14	499,266
Wienhard, Anna K	2156459	Grant	CAREER: Higher Teichmuller Theory	National Science Foundation	8/15/09	7/31/15	400,001
Gabai, David	2156457	Grant	FRG: Collaborative Research: Mean Curvature Flow as a Tool in Low Dimensional Topology	National Science Foundation	7/31/09	7/31/13	434,903
Gabai, David	2156458						16,545

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ACTIVE SPONSORED PROJECTS

7/1/2013 - 6/30/2014

Investigator	Proj/ Grant	Award Type	Title	Sponsor	Start Date	End Date	Award (\$)
Fefferman, Charles L Stein, Elias M	2156455	Grant	ARRA: Fourier Analysis and Partial Differential Equations	National Science Foundation	7/15/09	9/30/13	959,415
Skinner, Christopher M	2156453	Grant	ARRA: FRG: Automorphic Forms, Galois Representations, Periods and p-Adic L-functions	National Science Foundation	7/1/09	9/30/13	119,969
Damron, Michael K	2156452	Grant	ARRA: Dynamics of Multidimensional Symbolic Systems	National Science Foundation	7/1/09	9/30/13	158,518
Warren, Micah W	2156451	Grant	ARRA - Hessian and Special Lagrangian Equations	National Science Foundation	7/1/09	9/30/13	145,698
Sinai, Yakov G	2156450	Grant	Ergodic and Statistical Phenomena in Dynamics	National Science Foundation	6/1/09	5/31/15	622,898
Klainerman, Sergiu	2156449	Grant	Mathematical Problems in General Relativity	National Science Foundation	7/1/09	6/30/15	540,229
Tian, Gang	2156443	Grant	Geometry and Analysis of Manifolds	National Science Foundation	7/1/08	6/30/14	830,172
Sarnak, Peter C	2156440	Grant	An Affine Sieve	National Science Foundation	7/1/08	6/30/14	750,000
Skinner, Christopher M	2156439	Grant	Equations and Automorphic Forms	National Science Foundation	5/1/08	9/30/14	431,188
Kollar, Janos	2156438	Grant	Higher dimensional varieties and their applications	National Science Foundation	7/1/08	6/30/15	675,002
Skinner, Christopher M	2156422	Grant	L-values, Selmer groups, and automorphic forms	National Science Foundation	7/1/07	6/30/15	471,997

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Mechanical & Aerospace Engineering

ACTIVE SPONSORED PROJECTS

7/1/2013 - 6/30/2014

Investigator	Proj/ Grant	Award Type	Title	Sponsor	Start Date	End Date	Award (\$)
Leonard, Naomi E Kevrekidis, Yannis G Singer, Amit	1504391	Grant	Dynamical Systems, Control and Optimization	Belgian Science Policy Office	4/1/12	3/31/17	14,175
Dogariu, Arthur Miles, Richard B	1504389	Grant	Magnetic Anomaly Detection with Radar REMPI of Xenon	Niitek, Inc.	5/1/14	2/28/15	48,117
Dogariu, Arthur Miles, Richard B	1504390	Grant	High Sensitivity Trace Detection Using Dual Pulse Backward Lasing in Air	Niitek, Inc.	5/1/14	2/28/15	48,117
Law, Chung K	1506228	Grant	Numerical and Experimental Investigations of the Fundamental Processes that Drive Combustion Instabilities in Liquid Rocket Engines	Georgia Institute of Technology	2/1/14	1/31/15	100,000
Stone, Howard A Semmelhack, Martin F Bassler, Bonnie L	1504388	Grant	Research Agreement Between G.E. Betz, Inc of Trevose, PA. and Prof. Howard A. Stone	GE Betz, Inc.	3/19/14	3/18/15	350,000
Miles, Richard B	1506227	Grant	Research on Mercury-Based Filtered Rayleigh Scattering	MetroLaser, Inc.	1/2/14	8/31/14	27,500
Dryer, Frederick L Won, Sang Hee	1506224	Cooperative Agreement	Kinetics for Syngas, High Hydrogen Content, and Natural Gas Fuels at Elevated Pressures and Temperatures for Gas Turbine Applications: NOx Experimental Validation Database and Model Verification	Siemens Power Generation	1/1/14	2/28/15	193,070
Stone, Howard A	1504387	Grant	Scalable Production of Stable Antibubbles with Well-controlled Morphology	Royal FrieslandCampina Corporate Research	1/2/14	6/14/14	30,661
Dryer, Frederick L	1506223	Grant	An Experimental and Chemical Kinetics Study of the Combustion of High Hydrogen Content Fuels: Detailed Species Predictions and Contaminant	University of South Carolina	10/1/13	9/30/16	79,432
Stone, Howard A	1504386	Contract	Non-Equilibrium Transport: Into Biosubstrate (and Fibrous) Systems	Unilever R&D, Port Sunlight	1/1/14	12/31/15	289,819
Mueller, Michael E	1506222	Grant	Effects of Exhaust Gas Recirculation (EGR) on Turbulent Combustion and Emissions in Advanced Gas Turbine Combustors with High-Hydrogen-Content (HHC) Fuels	Purdue University	10/1/13	9/30/16	105,650
Ju, Yiguang Mueller, Michael E	1506221	Grant	Effects of Exhaust Gas Recirculation (EGR) on Turbulent Combustion and Emissions in Advanced Gas Turbine Combustors with High-Hydrogen-Content (HHC) Fuels	Purdue University	10/1/13	9/30/16	220,000
Miles, Richard B	1506220	Grant	DURIP: Femtosecond Laser and Camera System for Quantitative Field Imaging of Complex Flows	Air Force Office of Scientific Research	9/11/13	9/10/14	670,223

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Mechanical & Aerospace Engineering (2)

ACTIVE SPONSORED PROJECTS

7/1/2013 - 6/30/2014

Investigator	Proj/ Grant	Award Type	Title	Sponsor	Start Date	End Date	Award (\$)
Kasdin, N. Jeremy Sirbu, Dan Vanderbei, Robert J	1506219	Grant	Further Laboratory Verification of Occulter Optical Performance and Sensing for Planet Finding Telescopes	NASA Headquarters - Washington	9/1/13	8/31/14	30,000
Miles, Richard B Smits, Alexander J Starikovskiy, Andrey Y	1506218	Grant	DURIP: Transonic Wind Tunnel Modernization for Experimental Investigation of Dynamic Stall in a Wide Range of Mach Numbers by Plasma Actuators with Combined Energy/Momentum Action	Army Research Office	9/1/13	8/31/14	255,394
Martinelli, Luigi	1506217	Grant	Collaborative Research: A Multi-Scale Approach for Optimizing Tidal Kinetic Energy Extraction for Sustainable Power Generation	National Science Foundation	9/1/13	8/31/16	163,358
Miles, Richard B	1506216	Grant	NASA Space Technology Research Fellowships Fall 2013 Fellowship Start (NSTRF13-Christopher John Peters)	NASA Headquarters - Washington	8/1/13	7/31/17	135,948
Miles, Richard B	1506215	Grant	DURIP: Fast Oscilloscope and Detectors for Air Laser Research	Office of Naval Research	6/15/13	6/14/14	245,452
Dryer, Frederick L	1506214	Grant	Chemical Kinetic Models for Biomass Gasification and Combustion for Clean Biomass Cookstove Applications	Colorado State University, Fort Collins	2/1/13	1/31/15	127,500
Miles, Richard B	1506213	Contract	Silicon Carbide Semiconductor Surface Dielectric Barrier Discharge (SSDBD) Device for Turbulent Skin Friction Drag Reduction and Flow Control	Spectral Energies LLC	5/23/13	11/23/13	37,950
Ju, Yiguang	1506211	Grant	An Investigation on Structures of Premixed Flames in High Intensity Turbulent Flow	University of Texas at El Paso	5/1/13	5/30/16	75,000
Kasdin, N. Jeremy	1504385	Contract	Conceptual Design Studies of an Integral Field Spectrograph for Exoplanet Observations for Subaru Telescope	Subaru Telescope, NAOJ	4/1/13	3/31/14	1,212,884
Shneider, Mikhail	1506209	Grant	Student Travel Support to Attend 2013 Gaseous Electronics Conference	National Science Foundation	7/1/13	6/30/14	10,000
Ju, Yiguang Sun, Wenting Yao, Nan	1504384	Grant	Controlled Plasma Synthesis of Fe/LiF Nanocrystals	QuantumScape Corporation	5/1/13	4/30/14	75,000
Hultmark, Marcus N	1504383	Grant	Development of Fast Response Temperature and Humidity Sensor	École Polytechnique Fédérale de Lausanne	4/1/13	12/31/14	229,000
Dryer, Frederick L	1506205	Contract	Evaluation of Varying Solvent Surrogate Blend Ratios for Simulating Chemical Properties and Pre-vaporized Combustion Characteristics of JP-8	University of Dayton	3/1/13	6/30/14	110,000

Note: Lead Principal Investigators are listed using bold face letters. Indented names are child project/grants.

Mechanical & Aerospace Engineering (3)

ACTIVE SPONSORED PROJECTS

7/1/2013 - 6/30/2014

Investigator	Proj/ Grant	Award Type	Title	Sponsor	Start Date	End Date	Award (\$)
Kasdin, N. Jeremy Young, Elizabeth J	1504382	Grant	Integrated Manufacture and Design of Shaped Pupil Coronagraphs for the Direct Imaging of Exoplanets (Elizabeth J. Young)	Sigma Xi The Scientific Research Society	3/1/13	1/31/14	4,000
Smits, Alexander J	1506208	Grant	Friction Drag Reduction Using Superhydrophobic Surface in High Reynolds Number Turbulent Flow	Office of Naval Research	2/15/13	2/14/16	180,000
Law, Chung K Chaudhuri, Swetaprovo Ju, Yiguang Won, Sang Hee	1506204	Grant	Physical and Chemical Processes in Turbulent Flames-- Revised Budget 10/26/2012	Air Force Office of Scientific Research	3/15/13	3/14/15	495,000
Law, Chung K Chaudhuri, Swetaprovo Ju, Yiguang Won, Sang Hee	1506206	Grant	Physical and Chemical Processes in Turbulent Flames-- Revised Budget 10/26/2012 Fabricated Equipment Title: Heated Plasma Assisted Mild Combustion Burner	Air Force Office of Scientific Research	3/15/13	3/14/15	9,888
Law, Chung K Chaudhuri, Swetaprovo Ju, Yiguang Won, Sang Hee	1506207	Grant	Physical and Chemical Processes in Turbulent Flames-- Revised Budget 10/26/2012	Air Force Office of Scientific Research	3/15/13	3/14/15	124,037
Miles, Richard B Dogariu, Arthur	1506201	Grant	Magnetic Anomaly Detection by Remote Means	Office of Naval Research	1/1/13	12/31/15	600,000
Dryer, Frederick L Ju, Yiguang	1506199	Contract	ATJ & ATJ/JP-8 Blended Fuel Combustion Fundamentals: Fuel Property Target Values, Flame Speeds, Reactivity Indices, Minimum Flame Initiation Radius, & Reactivity Assessments over a Range of Pressures	Universal Technology Corporation	12/17/12	12/6/13	176,272
Ju, Yiguang	1506200						74,542
Rowley, Clarence W	1506198	Contract	Simulation Software for Virtual Flight Testing	Clear Science Corporation	11/15/12	11/14/14	199,980
Smits, Alexander J	1506197	Grant	Turbulence at Reynolds Numbers Typical of Navy Operations	Office of Naval Research	1/1/13	12/31/14	393,806
Glaser, Alexander	1506196	Contract	Zero-Knowledge Nuclear Warhead Verification	Bureau of Arms Ctrl	9/29/12	3/29/14	95,477
Stone, Howard A	1506188	Grant	Axial Dispersion Due Shear-Enhanced Diffusion in Suspensions	National Science Foundation	9/1/12	8/31/15	282,357
Suckewer, Szymon Scully, Marlan O	1506187	Grant	Research on Improvement Efficiency and Focussibility of Ultra-Intense Beam of Stimulated Raman Backscattering Amplifier/Compressor in Plasma	DOE - National Nuclear Security Admin	9/28/12	9/27/15	783,639

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ACTIVE SPONSORED PROJECTS

7/1/2013 - 6/30/2014

Investigator	Proj/ Grant	Award Type	Title	Sponsor	Start Date	End Date	Award (\$)
Stone, Howard A	1506186	Grant	MPS-BIO: Collaborative Research: Mathematical and Experimental Study of Lipid Bilayer Shape and Dynamics Mediated by Surfactants and Proteins	National Science Foundation	9/15/12	8/31/15	181,667
Stone, Howard A Carter, Emily A Debenedetti, Pablo G Koel, Bruce E Panagiotopoulos, Athanassios Z	1506181	Grant	Liquid Metals as Plasma-Facing Materials for Fusion Energy Systems: From Atoms to Tokamaks	DOE - Washington	8/1/12	7/31/15	1,200,000
Koel, Bruce E	1506190						317,728
Carter, Emily A	1506191						23,329
Debenedetti, Pablo G	1506192						20,241
Panagiotopoulos,	1506193						94,680
Bernasek, Steven L	1506194						17,153
Smits, Alexander J Hultmark, Marcus N Stone, Howard A	1506176	Grant	Super-Hydrophobic Surface for Skin Friction Drag Reduction in High Reynolds Number Turbulent Flow- Additional Task dated June 1, 2012 to Slippery Liquid-Infused Porous Surfaces (SLIPS) for Turbul	Office of Naval Research	6/16/12	6/15/15	441,920
Smits, Alexander J Hultmark, Marcus N Stone, Howard A	1506182						20,034
Hultmark, Marcus N	1506202						28,954
Smits, Alexander J Hultmark, Marcus N Stone, Howard A	1506174	Grant	ONR: MURI: Slippery Liquid-Infused Porous Surfaces (SLIPS) for Turbulent Drag Reduction at High Reynolds Number	Office of Naval Research	6/1/12	5/31/17	2,250,000
Smits, Alexander J Hultmark, Marcus N Stone, Howard A	1506177						349,347
Smits, Alexander J Hultmark, Marcus N Stone, Howard A	1506179						337,678
Smits, Alexander J Hultmark, Marcus N Stone, Howard A	1506225	Grant					5,191

 Note: Lead Principal Investigators are listed using bold face letters. Indented names are child project/grants.

Mechanical & Aerospace Engineering (5)

ACTIVE SPONSORED PROJECTS

7/1/2013 - 6/30/2014

Investigator	Proj/ Grant	Award Type	Title	Sponsor	Start Date	End Date	Award (\$)
Kasdin, N. Jeremy Vanderbei, Robert J	1506171	Grant	Integrated Coronagraph Design and Wavefront Control using Two Deformable Mirrors	NASA Headquarters - Washington	7/1/12	6/30/14	401,873
Rowley, Clarence W Martinelli, Luigi Stengel, Robert F	1506170	Cooperative Agreement	Unsteady Aerodynamic Model for Jet Transports at High Angle-of-Attack	Federal Aviation Agency (DOT)	7/17/12	10/14/13	123,667
Holmes, Philip J	1504380	Grant	BSF Application 2011059: The Control and Coordination of Six-Legged Locomotion	U.S.-Israel Binational Science Fdn.	10/1/12	9/30/16	72,850
Choueiri, Edgar Y	1506169	Contract	A New Plasma Propulsion Concept Based on Direct Ion Acceleration with Beating Electrostatic Waves	Cal Tech - Jet Propulsion Lab (JPL)	6/13/12	9/30/13	92,988
Kasdin, N. Jeremy Spergel, David N Vanderbei, Robert J	1506164	Grant	Verifying Deployment Tolerances of an External Occulter for Starlight Suppression	NASA Headquarters - Washington	3/1/12	6/30/14	489,175
Ju, Yiguang Elasrag, Hossam A	1506163	Grant	Multiscale Adaptive Large Eddy Simulation and Direct Numerical Simulation of Turbulent-Chemistry Interaction of Stratified Charge Ignition of JP-8 and Diesel Surrogate Fuels	Army Research Office	5/1/12	5/30/15	266,511
Ju, Yiguang	1506162	Grant	The 1st International Workshop on Flame Chemistry	Air Force Office of Scientific Research	4/1/12	7/28/13	7,000
Miles, Richard B	1506161	Grant	Diagnostics of Unseeded Air and Nitrogen Flows by Molecular Tagging	Air Force Office of Scientific Research	4/15/12	4/15/15	510,000
Ju, Yiguang Won, Sang Hee	1506160	Grant	Studies of Turbulent Flame Propagation and Chemistry Interaction at Elevated Temperature and Large Reynolds Numbers	Air Force Office of Scientific Research	4/1/12	3/31/14	330,000
Rowley, Clarence W	1506157	Grant	Identifying the Flow Physics and Modeling Transient Forces on Two-Dimensional Wings	Air Force Office of Scientific Research	3/15/12	3/14/15	616,439
Glaser, Alexander	1504375	Grant	Global Zero Warhead Verification Project in Partnership with Princeton University's Nuclear Futures Laboratory	The Simons Foundation	10/1/11	6/30/15	162,499
Starikovskiy, Andrey Y	1504374	Grant	Physics and Chemistry of Plasma-Assisted Combustion	Partner University Fund	8/1/11	12/31/14	71,295
Choueiri, Edgar Y	1504372	Contract	Research on Advanced Audio Techniques and Applied Acoustics	SCA IPLA Holdings Inc.	1/1/12	12/31/14	3,000,000
Miles, Richard B	1506150	Grant	Standoff Detection of Trace Molecules by Remote High Gain Backward Lasing in Air	Office of Naval Research	11/1/11	10/31/14	835,435
Law, Chung K	1506141	Grant	Development of Detailed and Reduced Kinetic Mechanisms for Surrogates of Petroleum-Derived and Synthetic Jet Fuels--Tishkoff	University of Southern California	9/1/11	8/31/14	234,514

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Mechanical & Aerospace Engineering (6)

ACTIVE SPONSORED PROJECTS

7/1/2013 - 6/30/2014

Investigator	Proj/ Grant	Award Type	Title	Sponsor	Start Date	End Date	Award (\$)
Stone, Howard A Christov, Ivan C	1506139	Grant	NSF Postdoctoral Fellowship-Institutional Allowance for Ivan Christov 09/06/2011: Particle dispersal in dense granular flows: Theory and experiment	National Science Foundation	9/1/11	8/31/13	2,500
Suckewer, Szymon	1506138	Grant	Compact Ultraintense Femtosecond Laser via Raman Backscattering in Plasma	DOE - Chicago	8/1/11	7/31/14	389,332
Leonard, Naomi E	1506136	Grant	CPS: Medium: Collaborative Research: Remote Imaging of Community Ecology via Animal-borne Wireless Networks	National Science Foundation	9/15/11	8/31/15	400,000
Choueiri, Edgar Y	1506134	Grant	Plasma/Electrode Interactions in Plasma Propulsion and High Current Density Environments	Air Force Office of Scientific Research	9/1/11	8/31/16	1,230,000
Choueiri, Edgar Y	1506226						9,460
Suckewer, Szymon	1506133	Grant	Lasing Without Inversion in He and He-like Ions in XUV & X-Ray Regions	National Science Foundation	9/1/11	8/31/15	524,795
Stone, Howard A	1506132	Grant	Elastocapillary Dynamics During Wetting and Drying of Sheets and Fibers	National Science Foundation	8/15/11	7/31/14	279,168
Bernasek, Steven L	1506181	Grant	Liquid Metals as Plasma-Facing Materials for Fusion Energy Systems: From Atoms to Tokamaks	DOE - Washington	8/1/12	7/31/15	1,200,000
Bernasek, Steven L	1506190						317,728
Bernasek, Steven L	1506191						23,329
Bernasek, Steven L	1506192						20,241
Bernasek, Steven L	1506193						94,680
Stone, Howard A	1504369	Contract	Wetting and Drying of Rough Fibres and Fibre Bundles	Unilever R&D, Port Sunlight	9/1/11	12/31/13	380,000
Stone, Howard A Bassler, Bonnie L Silhavy, Thomas J Wingreen, Ned S	1506128	Grant	The Influence of Quorum Sensing and Flow on the Organization of Biofilm Streamers	National Science Foundation	8/1/11	7/31/15	632,342
Stone, Howard A Ramon, Guy	1504368	Contract	Marie Curie Fellowship: Biofilms and Flow: An integrative study on the distribution, morphology & composition of biofilms under the influence of secondary flows around flow obstructions	Technion - Israel Instit of Technology	9/1/11	8/31/13	22,235
Ju, Yiguang	1506126	Contract	Multi-Timescale Dynamic Adaptive Modeling of JP-8 Combustion (Phase II)	Combustion Science & Engineering, Inc.	5/1/11	10/30/13	46,922
Miles, Richard B	1506122	Grant	Sub-Orbital Flight Program, Mentored Research, and Graduate Fellowships	Rutgers University	8/13/10	8/31/13	140,236
Kasdin, N. Jeremy Choueiri, Edgar Y	1504364	Contract	Potential of Electric Propulsion on Future Geostationary Satellite Architectures	SES Engineering	7/1/11	6/30/14	545,930

Note: Lead Principal Investigators are listed using bold face letters. Indented names are child project/grants.

Mechanical & Aerospace Engineering (7)

ACTIVE SPONSORED PROJECTS

7/1/2013 - 6/30/2014

Investigator	Proj/ Grant	Award Type	Title	Sponsor	Start Date	End Date	Award (\$)
Smits, Alexander J	1506120	Grant	Fundamentals of Wall-Bounded Turbulence at Extreme Reynolds Numbers	National Science Foundation	3/15/11	2/28/14	299,803
Stone, Howard A	1504363	Contract	Microfluidics for Identification/Assessment of the Response of Olfaction/Taste Receptors	Firmenich SA	1/1/11	6/30/14	650,000
Martinelli, Luigi Rowley, Clarence W	1506114	Grant	FAA Joint University Program for Air Transportation-- Proposal for Activities by Princeton University	Federal Aviation Agency (DOT)	8/9/10	9/21/14	575,000
Stone, Howard A Aristoff, Jeffrey M	1506101	Grant	Mathematical Sciences Postdoctoral Fellowship - Jeffrey M. Aristoff	National Science Foundation	10/1/09	9/30/13	4,400
Ju, Yiguang Dryer, Frederick L	1506096	Grant	An Experimental and Chemical Kinetics Study of the Combustion of Syngas and High Hydrogen Content Fuels	The Pennsylvania State University	10/1/09	9/30/13	319,582
Dryer, Frederick L	1506093	Cooperative Agreement	Scientific Support for a Space-Based Droplet Burning Experiment	NASA Glenn Research Center	9/1/09	8/31/16	680,000
Law, Chung K	1506091	Cooperative Agreement	Structure and Response of Spherical Diffusion Flames (Renewal June 2009)	NASA Glenn Research Center	10/1/09	9/30/14	375,000
Rowley, Clarence W	1506073	Grant	"Collaborative Research: IDR--Model-Based Feedback Control of Transient Growth in a Laminar Boundary Layer: Bridging the Gap Between CFD and Expermi	National Science Foundation	9/1/09	8/31/13	314,706
Miles, Richard B Ju, Yiguang Shneider, Mikhail Starikovskiy, Andrey Y	1506070	Grant	Fundamental Mechanisms, Predictive Modeling, and Novel Aerospace Applications of Plasma-Assisted Combustion	Ohio State University	8/1/09	7/31/14	3,219,052
Ju, Yiguang	1506071						869,698
Starikovskiy, Andrey Y	1506118						1,104,678
Leonard, Naomi E Couzin, Iain D	1506065	Grant	Bio-Inspired Autonomous Control for Optimal Exploration and Exploitation in Marine Environments-- Revision March 2009	Office of Naval Research	7/1/09	6/30/14	3,000,000
Couzin, Iain D	1506066						583,111
Leonard, Naomi E	1506153						860,174
Couzin, Iain D	1506154						540,826
Rowley, Clarence W	1506063	Grant	An Integrated Approach to Separation Control: Flow Physics, Nonlinear Dynamics and Effective Control Strategies	University of Florida	3/1/09	11/30/13	279,304

Note: Lead Principal Investigators are listed using bold face letters. Indented names are child project/grants.

Mechanical & Aerospace Engineering (8)

ACTIVE SPONSORED PROJECTS

7/1/2013 - 6/30/2014

Investigator	Proj/ Grant	Award Type	Title	Sponsor	Start Date	End Date	Award (\$)
Kasdin, N. Jeremy	1506050	Grant	Achieving Polychromatic High-Contrast Using Hybrid Shaped Pupil and Pupil Remapping Coronagraphs with Multiple Deformable Mirrors	NASA Headquarters - Washington	11/10/08	11/9/13	908,066
Law, Chung K	1506049	Grant	Spray and Combustion of Gelled Hypergolic Propellants for Future Rocket and Missile Engines	The Pennsylvania State University	5/1/08	4/30/14	675,625
Law, Chung K	1506047	Grant	Combustion Studies of Nanocatalysts in Propulsion	University of Utah	5/1/08	7/31/13	699,983
Smits, Alexander J	1506046	Grant	"Towards a Mission-Configurable Stealth Underwater Batoid."	University of Virginia	5/19/08	4/30/14	1,028,463

 Note: Lead Principal Investigators are listed using bold face letters. Indented names are child project/grants.

ACTIVE SPONSORED PROJECTS

7/1/2013 - 6/30/2014

Investigator	Proj/ Grant	Award Type	Title	Sponsor	Start Date	End Date	Award (\$)
Ploss, Alexander	1266561	Grant	Understanding Human Neutralizing Antibodies to Hepatitis C Virus	Scripps Research Institute	6/1/14	5/31/15	62,301
Ploss, Alexander	1264748	Grant	A Mouse Model for Human Malaria	Yale University	1/2/14	10/31/14	49,417
Ploss, Alexander	1266557	Grant	Dissecting Virus Neutralizing Determinants to Guide HCV Vaccine Development	Scripps Research Institute	3/1/14	2/28/15	156,692
Boulanger, Lisa M Enquist, Lynn W Tetruashvily, Mazell M	1266558	Grant	MHCI Molecules in Age-Related Synapse Loss at the Neuromuscular Junction	NIH NIA	3/15/14	3/15/19	238,380
Korenykh, Alexei V	1266556	Grant	Structural and Functional Bases of Stress-Activated RNA Decay Mediated by RNase L	NIH NIGMS	5/1/14	4/30/19	1,496,563
Kang, Yibin	1264745	Grant	Testing the Antimetastatic Effect of AF and MNX	Metastagen Inc	3/15/14	6/15/14	10,000
Schedl, Paul D Deshpande, Girish A	1266555	Grant	Unexpected Roles for BMP Signaling in the Specification of the Embryonic Germline	NIH NIGMS	4/11/14	3/31/18	1,213,282
Gammie, Alison E	1264744	Grant	2014 Summer Scholarships	Genentech, Inc.	5/1/14	8/31/14	16,000
Wingreen, Ned S Stone, Howard A Bassler, Bonnie L	1266550	Grant	INSPIRE Track 1: Resolving and Optogenetically Perturbing Biofilms at the Single-Cell Level	National Science Foundation	3/15/14	2/28/18	1,000,000
Bassler, Bonnie L	1266551						484,907
Stone, Howard A	1266552						362,622
Zakian, Virginia A	1266549	Grant	DNA Replication and Chromosome Structure in Yeast	NIH NIGMS	2/1/14	12/31/17	2,512,681
Gitai, Zemer Stone, Howard A	1266547	Grant	Fluid Flow as a Driver of Bacterial Cell Division, Surface Motility, and Spreading	National Science Foundation	2/15/14	1/31/17	750,000
Ploss, Alexander	1266545	Grant	Transmitted/Founder HCV Clones as Targets for Treatment and Eradication	University of Pennsylvania	9/15/13	8/31/14	71,692
Cristea, Ileana M	1264739	Grant	Delineating how Nuclear DNA Sensor IFI16 Confers HCMV Immunity using Proteomics	American Heart Association	1/1/14	12/31/15	46,000
Shenk, Thomas E Cristea, Ileana M Oberstein, Adam L	1266544	Grant	Cell Surface Proteome of Monocytes Latently Infected with Human Cytomegalovirus	NIH NIAID	2/1/14	1/31/17	171,018
Bassler, Bonnie L	1264736	Grant	Host-microbial Inter-kingdom Quorum Sensing	Amer Assoc for the Advancement of Sci	2/1/14	1/31/15	60,000
Ploss, Alexander	1266543	Grant	In Vitro and in Vivo Characterization of Immune Interference in Compressed Dengue Vaccine Schedules	Cherokee Nation Technology Solutions	9/1/13	8/31/14	181,774
Silhavy, Thomas J	1264735	Grant	Science by the Cup & A Tall Drink of Science	Amer Soc for Biochem and Molecular Bio	11/1/13	10/31/14	1,476

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Molecular Biology (2)

ACTIVE SPONSORED PROJECTS

7/1/2013 - 6/30/2014

Investigator	Proj/ Grant	Award Type	Title	Sponsor	Start Date	End Date	Award (\$)
Ploss, Alexander	1266541	Grant	Dissecting Virus Neutralizing Determinants to Guide HCV Vaccine Development	Scripps Research Institute	9/5/13	2/28/14	70,554
Devenport, Danelle	1266540	Grant	Mechanisms Regulating Development of Planar Polarity	NJ Commission on Cancer Research	7/1/13	8/31/15	100,000
Cristea, Ileana M	1266539	Grant	Regulatory Mechanisms of Mitochondria Function by TRAP3 in B Lymphocytes and B Cell Malignancies	Rutgers, The State University of NJ	8/1/13	7/31/15	75,895
Petry, Sabine	1266538	Grant	Role and Mechanism of Microtubule Nucleation within the Mitotic Spindle	NIH NIGMS	9/20/13	8/31/16	744,684
Bassler, Bonnie L Hughson, Frederick M Min, Alice K	1266537	Grant	Manipulating Quorum Sensing System to Control Pathogenicity in Vibrio Cholerae	NIH NIDDK	9/16/13	9/15/19	283,392
Kang, Yibin	1266536	Grant	BC123187: Organ-Tropic Metastatic Secretomes and Exosomes in Breast Cancer	Army Medical Rsrch Acquisition Activity	9/27/13	9/26/18	4,507,495
Kang, Yibin	1264734	Grant	Analysis and Targeting of the SND1/MTDH Complex in miRNA Processing and Cancer Progression	Ono Pharmaceutical Co., Ltd	10/1/13	9/30/14	115,902
Enquist, Lynn W	1266535	Grant	National Center for Experimental Neuroanatomy with Neurotropic Viruses	University of Pittsburgh	6/1/13	5/31/14	195,477
Kang, Yibin Ren, Guangwen	1266534	Grant	BC123284: Metastasis-associated Mesenchymal Stromal Cells in Organ-tropic Metastasis of Breast Cancer	Army Medical Rsrch Acquisition Activity	9/1/13	8/31/16	324,000
Cristea, Ileana M	1266533	Grant	Direct and Quantitative Proteomic Approaches in Xenopus	Univ of No Carolina at Chapel Hill	8/1/13	7/31/14	96,600
Burdine, Rebecca D	1264733	Grant	Using Live Fluorescent Imaging to Analyze Generation of charon Left-Right Asymmetry in Zebrafish Embryos	UNCF-Merck Science Initiative	9/1/13	8/31/15	53,488
Gitai, Zemer	1266531	Grant	Caulobacter Cell Shape and Cytoskeletal Regulation	NIH NIGMS	9/1/13	5/31/17	1,475,768
Enquist, Lynn W	1266529	Grant	Neuronal Spread of Herpesvirus Infection	NIH NINDS	9/1/13	5/31/18	1,801,606
Brody, Carlos D Scott, Benjamin B Tank, David W	1266530	Grant	Imaging Neural Activity in the Rat Frontal Cortex during Short-Term Memory	NIH NINDS	9/1/13	8/31/15	109,612
Brody, Carlos D Scott, Benjamin B Tank, David W	3496061						53,942
Schwarzbauer, Jean E	1266528	Grant	Integrated Technologies for Polymeric Biomaterials, RESBIO	Rutgers University	6/1/13	5/31/14	102,904

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ACTIVE SPONSORED PROJECTS

7/1/2013 - 6/30/2014

Investigator	Proj/ Grant	Award Type	Title	Sponsor	Start Date	End Date	Award (\$)
Gitai, Zemer Morgenstein, Randy M Silhavy, Thomas J	1266527	Grant	The Function and Organization of MreB Filaments	NIH NIGMS	8/1/13	7/31/15	106,132
Kang, Yibin	1266526	Grant	Ubiquitin-dependent Regulation of EMT and Metastasis	NJ Commission on Cancer Research	4/1/13	9/30/15	50,000
Wieschaus, Eric F	1266525	Grant	Mechanical Force-induced Cell-cell Junction Remodeling	NJ Commission on Cancer Research	4/1/13	9/30/15	100,000
Rose, Mark D Gammie, Alison E	1266523	Grant	Understanding the Mechanism of DNA Mismatch Repair	NJ Commission on Cancer Research	4/1/13	9/30/15	50,000
Kang, Yibin	1266524	Grant	Role of Exosomal MiRNA in Breast Cancer Metastasis	NJ Commission on Cancer Research	4/1/13	9/30/15	100,000
Ploss, Alexander	1266522	Grant	Understanding Human Neutralizing Antibodies to Hepatitis C Virus	Scripps Research Institute	6/1/13	5/31/14	60,534
Schwarzbauer, Jean E	1266519	Grant	Predoctoral Training in Genetics and Molecular Biology	NIH NIGMS	7/1/13	6/30/18	5,581,820
Schwarzbauer, Jean E	1266520						994,864
Schwarzbauer, Jean E	1266521						121,500
Ploss, Alexander	1266518	Grant	Genetic Viral and Host Adaptations to Breach Species Barriers of HCV	NIH NIAID	7/1/13	6/30/18	1,988,350
Devenport, Danelle	1264732	Grant	Establishment of Long-Range Tissue Polarity in a Regenerative Epithelium	Searle Scholars Program	7/1/13	6/30/16	300,000
Rose, Mark D	1266517	Grant	Mechanisms of Nuclear and Cell Fusion in Yeast	NIH NIGMS	7/1/13	3/31/17	1,879,805
Kang, Yibin	1264731	Grant	Metadherin as a Determinant of Immune Tolerance in Metastatic Breast Cancer	American Cancer Society, Inc. (ACS)	7/1/13	6/30/16	150,000
Gitai, Zemer	1264730	Grant	Identifying and Characterizing Bacterial Cytoskeletal Elements and Small Molecules that Target Them	Human Frontier Science Prog Org (HFSPO)	5/1/13	4/30/16	300,000
Schwarzbauer, Jean E	1264729	Grant	Research Agreement 1959: NIH-NCI CCSG Support	Rutgers, The State University of NJ	3/1/12	2/28/14	13,734
Hughson, Frederick M	1266516	Grant	Structural Analysis of Golgi Trafficking Proteins	NIH NIGMS	6/1/13	2/28/17	1,348,668
Di Talia, Stefano	1266515	Grant	Time-keeping Mechanisms in Drosophila Embryonic Development	NIH NICHD	5/20/13	4/30/14	70,163
Murthy, Mala Crocker, Amanda J Gavis, Elizabeth R	1266514	Grant	Neural Signatures of Long-Term Memory	NIH NIGMS	4/1/13	3/31/14	52,190

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Molecular Biology (4)

ACTIVE SPONSORED PROJECTS

7/1/2013 - 6/30/2014

Investigator	Proj/ Grant	Award Type	Title	Sponsor	Start Date	End Date	Award (\$)
Gavis, Elizabeth R	1266511	Grant	Translational Regulation of Patterning in Drosophila	NIH NIGMS	5/1/13	4/30/17	1,294,008
Silhavy, Thomas J	1266510	Grant	Genetic Analysis of Protein Export	NIH NIGMS	5/1/13	4/30/17	2,742,772
Devenport, Danelle	1266509	Grant	Role of Autophagy in Skin Cancers	Rutgers University	12/1/12	11/30/14	33,333
Schwarzbauer, Jean E	1266508	Grant	CINJ: Flow Cytometry/Cell Sorting Shared Resource	Rutgers, The State University of NJ	3/1/12	2/28/14	32,020
Wang, Samuel S	1264728	Grant	System Biology of Autism: The Case for the Cerebellum	Children's Hospital Boston	12/1/12	11/30/14	330,000
Wang, Samuel S	3494025						135,551
Zakian, Virginia A	1266512	Grant	Effects of PiF1 at G-quadruplexes in mitochondrial DNA	NJ Commission on Cancer Research	6/30/12	12/31/14	91,000
Kang, Yibin	1266507	Grant	ASB13, a Novel E3-Ubiquitin Ligase of EMT Transcriptional Factor Slug	The Cancer Institute of New Jersey	12/1/12	11/30/13	80,000
Kang, Yibin	1264727	Grant	Cancer Institute of New Jersey Foundation: Translational Cancer Research Fellowship Program	Univ of Medicine & Dentistry of NJ	1/1/13	12/31/14	120,000
Gammie, Alison E	1264726	Grant	The Summer Undergraduate Research Program in Molecular and Quantitative and Computational Biology	Genentech Foundation	3/1/13	8/31/13	16,000
Gammie, Alison E	1266506	Grant	DNA Mismatch Repair and Cancer	NJ Commission on Cancer Research	12/1/12	11/30/13	131,358
Gammie, Alison E	1266505	Grant	The Role of DNA Mismatch Repair Protein Msh2 in Cisplatin Resistance in Tumors	Rutgers, The State University of NJ	12/1/12	11/30/14	80,000
Gammie, Alison E	1264725	Grant	To Study Quantitative Gene Expression Profiling in Formalin-fixed, Paraffin Embedded (FFPE) and Fresh Frozen Human Prostate Cancer Tissue Specimens by RNA Sequencing	Univ of Medicine & Dentistry of NJ	8/1/12	7/31/13	5,900
Kang, Yibin	1266501	Grant	Cancer Center Support Grant: Support for Director of TG/KO Shared Resource	Rutgers, The State University of NJ	3/1/12	2/28/15	36,722
Stock, Jeffry B	1266499	Grant	Synergistic Neuroprotective Mechanisms of Coffee Components in Parkinson's Disease	Rutgers University	9/30/12	8/31/14	313,311
Cristea, Ileana M	1266500	Grant	Proteomic Study of DBC1: Deacetylation and Tumorigenesis	NJ Dept of Health and Senior Services	7/1/12	6/30/14	91,000
Wingreen, Ned S	1266492	Grant	History Dependence of Chemosensing Strategy in Escherichia Coli	NIH NIGMS	9/1/12	8/31/16	1,386,022
Wingreen, Ned S	1266493						383,027
Wingreen, Ned S	1266494						119,250
Wingreen, Ned S	1266495						115,961
Wingreen, Ned S	1266496						176,108
Wingreen, Ned S	1266559						53,619

Note: Lead Principal Investigators are listed using bold face letters. Indented names are child project/grants.

Molecular Biology (5)

ACTIVE SPONSORED PROJECTS

7/1/2013 - 6/30/2014

Investigator	Proj/ Grant	Award Type	Title	Sponsor	Start Date	End Date	Award (\$)
Enquist, Lynn W	1264724	Grant	Mechanisms of Pseudorabies Virus Exit, Retention & Trans-Neuronal Spread	American Cancer Society, Inc. (ACS)	1/1/13	12/31/15	150,000
Cristea, Ileana M	1266491	Contract	Host Factors Required for Dengue and Yellow Fever Virus Amplification	University of Alabama at Birmingham	8/3/12	7/31/14	155,484
Silhavy, Thomas J	1264723	Grant	Genetic Analysis of Lipopolysaccharide (LPS) Biosynthesis in Acinetobacter Baumannii (Part A) and Transfer of Mutations that Impair Outer Membrane(OM) Biogenesis into Merck Strain Background(Part B)	Merck & Co., Inc.	9/26/12	9/25/13	85,735
Tank, David W	1266490	Grant	Examining the Integration of Inputs by the Subiculum During Virtual Navigation	NIH NINDS	9/24/12	9/23/15	172,836
Gauthier, Jeffrey L							
Tank, David W	3496068	Grant			4/1/14	9/23/15	25,617
Gauthier, Jeffrey L							
Gavis, Elizabeth R	1266489	Grant	Regulation of Dendrite Morphogenesis by Nanos and Pumilio	NIH NINDS	9/1/12	8/31/14	161,802
Bhogal, Balpreet							
Wang, Samuel S	1264722	Grant	Transcending the Dynamic Limits of Genetically Encodable Calcium Indicators	McKnight Endowment Fund for Neuroscience	8/1/12	7/31/14	150,000
Wang, Samuel S	3494019						111,768
Zakian, Virginia A	1266487	Grant	Structure and Behavior of Yeast Telomeres	NIH NIGMS	8/5/12	7/31/16	2,039,182
Murthy, Mala	1264718	Grant	Neural Mechanisms Underlying Acoustic Communication in Drosophila	McKnight Endowment Fund for Neuroscience	7/1/12	6/30/15	225,000
Murthy, Mala	3494020						57,860
Bassler, Bonnie L	1264719	Grant	Investigation of Bacterial Quorum-Sensing at the Population-Wide and Single-Cell Level	Human Frontier Science Prog Org (HFSP)	6/1/12	5/31/15	14,760
Gavis, Elizabeth R	1264720	Grant	A genome-wide genetic screen for asymmetrically localized mRNAs	U.S.-Israel Binational Science Fdn.	10/1/12	9/30/16	102,000
Wang, Samuel S	1266486	Grant	Investigating Readout of Cerebellar Synchrony in Delay Eyeblink Conditioning	NIH NIMH	7/15/12	7/14/14	84,464
Kloth, Alexander D							
Murthy, Mala	1264721	Grant	Neural Mechanisms Underlying Acoustic Communication	Esther A. & Joseph Klingenstein Fund	6/1/12	5/31/15	150,000
Murthy, Mala	3494021						43,678
Burdine, Rebecca D	1266484	Grant	Connecting Polycystin Signaling to Asymmetric Nodal Expression	NIH NICHD	7/1/12	4/30/17	1,619,390
Wang, Samuel S	1266485	Grant	A computational study of TBI induced cerebellar damage	NJ Commission on Brain Injury Research	6/1/12	5/31/15	225,936
Wang, Samuel S	3496066						99,596

Note: Lead Principal Investigators are listed using bold face letters. Indented names are child project/grants.

ACTIVE SPONSORED PROJECTS

7/1/2013 - 6/30/2014

Investigator	Proj/ Grant	Award Type	Title	Sponsor	Start Date	End Date	Award (\$)
Gitai, Zemer	1264717	Grant	Characterization of Pseudomonas aeruginosa surface sensing	Life Sciences Research Foundation	8/1/12	7/31/15	168,105
Cristea, Ileana M	1264716	Grant	Mass Spectrometry Investigation of Mitochondrial Sirtuins as New anti-Viral Factors	American Society for Mass Spectrometry	5/1/12	4/30/15	35,000
Schwarzbauer, Jean E	1266483	Grant	Molecular Analysis of Extracellular Matrix Assembly	NIH NCI	5/1/12	3/31/17	1,598,068
Gavis, Elizabeth R	1266476	Grant	Mechanism of RNA Localization in Drosophila Development	NIH NIGMS	4/1/12	3/31/16	1,439,157
Gavis, Elizabeth R	1266532						19,092
Hughson, Frederick M	1266478	Grant	Manipulating Quorum Sensing to Control Bacterial Pathogenicity	NIH NIAID	4/1/12	3/31/14	397,778
Bassler, Bonnie L	1266479						112,700
Semmelhack, Martin	1266480						112,700
Hughson, Frederick M	1266481						64,400
Zakian, Virginia A	1266477	Grant	Roles of Pif1 family helicases in Genomic Integrity and Telomere Maintenance	NIH NIA	4/1/12	3/31/14	94,464
Stundon, Jennifer L							
Wieschaus, Eric F	1266475	Grant	Mechanisms for Measuring the Nucleocytoplasmic Ratio in Early Embryogenesis	NIH NICHD	4/1/12	3/31/15	163,110
Blythe, Shelby A							
Kang, Yibin	1264715	Contract	Testing the Anti-Metastatic Effect of Glycomimetic Small Molecule Compounds that Inhibit E-selectin	GlycoMimetics, Inc.	3/1/12	2/28/15	210,000
Tank, David W	1264713	Grant	Cortical Inputs Mediating Hippocampal Remapping During Navigation in Virtual Reality	Helen Hay Whitney Foundation	4/1/12	3/31/15	154,500
Tank, David W	3494027						54,000
Schwarzbauer, Jean E	1266472	Grant	Mesangial Cell Matrix Deposition in High Glucose as a Model of Glomerulosclerosis	NIH NIDDK	3/1/12	2/28/17	212,492
Miller, Charles G							
Gitai, Zemer	1266470	Grant	Negative Regulation of Virulence in Pseudomonas Aeruginosa	NIH NIAID	2/1/12	1/31/15	168,558
Stone, Howard A							
Siryaporn, Albert							
Burdine, Rebecca D	1266469	Grant	The Roles of FoxH1 and TGFbeta Signaling in Directing Asymmetric Cardiac Morphogenesis	National Science Foundation	2/1/12	1/31/15	450,823
Bassler, Bonnie L	1266468	Grant	Intra- and Inter Species Communication in Bacteria	NIH NIGMS	1/15/12	11/30/15	1,337,699
Bassler, Bonnie L	1266513						98,758
Bassler, Bonnie L	1266464	Grant	Quorum Sensing in the Commensal Bacterium Bacteroides Fragilis	NIH NIGMS	2/1/12	1/31/14	106,132
Ismail, Anisa S							

 Note: Lead Principal Investigators are listed using bold face letters. Indented names are child project/grants.

Molecular Biology (7)

ACTIVE SPONSORED PROJECTS

7/1/2013 - 6/30/2014

Investigator	Proj/ Grant	Award Type	Title	Sponsor	Start Date	End Date	Award (\$)
Cristea, Ileana M	1266467	Grant	Molecular and Genetic Analysis of Castor in Cardiac Development	Univ of No Carolina at Chapel Hill	12/1/11	11/30/16	234,039
Shenk, Thomas E	1264712	Grant	Probing the Cell Surface Proteome of Human Cytomegalovirus Infected Cells for Novel Biomarkers of Pathogenesis	American Heart Association	1/1/12	12/31/13	8,735
Kang, Yibin	1264709	Contract	Anti-Jag1 Functional Blocking Antibody 15D11	Amgen, Inc.	11/28/11	11/27/14	200,000
Kang, Yibin	1264710	Grant	Targeting VCAM1 and ICAM1 to Prevent Metastatic Recurrence from Dormant Bone Metastases	The Susan G. Komen Breast Cancer Fdn.	11/28/11	11/27/14	588,750
Kang, Yibin	1264708	Grant	Tumor-derived Jagged1 Promotes Breast Cancer Bone Metastasis by Activating Stromal Notch Signaling	The Susan G. Komen Breast Cancer Fdn.	11/28/11	11/27/14	180,000
Enquist, Lynn W	1266463	Grant	Genetic Analysis of Herpesvirus Tropism and Virulence	NIH NINDS	1/1/12	12/31/16	1,797,974
Eggenschwiler, Jonathan T	1266462	Grant	Rab23 Function in Nodal Signaling During Left-right Patterning in the Mouse	National Institutes of Health	9/27/11	8/31/13	65,626
Kang, Yibin	1266461	Grant	Role of p63 in Mammary Stem Cell rGulation and Breast Cancer Progression	Army Medical Rsrch Acquistion Activity	9/1/11	8/31/14	324,000
Devenport, Danelle	1266459	Grant	Regulation of Cell Polarity During Epidermal Growth and Homeostasis	NIH NIAMS	9/1/11	8/31/14	734,550
Eggenschwiler, Jonathan T	1266457	Grant	Investigation of Cell-cell Signaling in Spinal Neurogenesis	NJ Commission on Spinal Cord Research	6/15/11	6/30/14	3,136
Flint, Jane	1266456	Grant	Regulation of Gene Expression by the Adenoviral E1B 55kDa Protein	NIH NIAID	8/3/11	7/31/13	395,974
Wieschaus, Eric F	1264703	Grant	HHMI Investigator Support for Graduate Student: Amir Momen Roknabadi	Howard Hughes Medical Institute	7/1/11	6/30/14	194,215
Silhavy, Thomas J	1266455	Grant	Regulation of Stationary Phase in Escherichia coli	NIH NIGMS	8/1/11	6/30/15	1,227,387
Enquist, Lynn W	1264700	Grant	Dissecting the unique neuronal spread phenotype of HSV-1 clinical strain H129 with a Brainbow recombinant virus	The Pew Charitable Trusts	7/1/11	6/30/15	95,000
Murthy, Mala	1264699	Grant	From Genes to Circuits: The Evolution of Species-specific Communication in Drosophila	Human Frontier Science Prog Org (HFSPO)	6/1/11	5/31/15	337,426
Murthy, Mala	3494022						61,503
Wieschaus, Eric F	1266454	Grant	Oogenesis and Early Embryogenesis in Drosophila	NIH NICHD	6/1/11	5/31/16	1,065,033
Murthy, Mala	1264697	Grant	Sloan Research Fellowship Nomination: Neural Codes and Variability in the Drosophila Auditory System	Alfred P. Sloan Foundation	9/15/11	9/15/13	50,000
Bassler, Bonnie L	1264696	Grant	Spatial Structure During the Transition to Social Behavior in Vibrio Species	Human Frontier Science Prog Org (HFSPO)	4/1/11	9/30/14	14,760

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Molecular Biology (8)

ACTIVE SPONSORED PROJECTS

7/1/2013 - 6/30/2014

Investigator	Proj/ Grant	Award Type	Title	Sponsor	Start Date	End Date	Award (\$)
Schupbach, Gertrud M	1266450	Grant	EGF Receptor Mediated Signaling in Drosophila	NIH NIGMS	3/1/11	1/31/15	1,325,763
Murthy, Mala	1266449	Grant	CAREER: Neural Mechanisms for Acoustic Communication in Drosophila	National Science Foundation	3/1/11	2/28/16	662,000
Murthy, Mala	1266482	Grant	REU Supplement to CAREER Award: Neural Mechanisms for Acoustic Communication in Drosophila		3/1/12	2/28/16	6,000
Murthy, Mala	3496041		CAREER: Neural Mechanisms for Acoustic Communication in Drosophila		6/10/13	8/9/13	6,000
Murthy, Mala	3496063		REU Supplement to CAREER Award: Neural Mechanisms for Acoustic Communication in Drosophila		3/1/12	2/28/16	295
Murthy, Mala	3496064		CAREER: Neural Mechanisms for Acoustic Communication in Drosophila		3/1/11	2/28/16	172,108
Wingreen, Ned S Gitai, Zemer van Teeffelen, Sven	1264695	Grant	Achieving and maintaining the cell shape of bacteria: a biophysical study	Human Frontier Science Prog Org (HFSP)	7/15/10	1/14/14	14,837
Murphy, Coleen T Kaletsky, Rachel L	1266444	Grant	NRSA: Genetic Characterization of Long-term Memory in Caenorhabditis Elegans	NIH NINDS	1/1/11	12/31/13	151,033
Shenk, Thomas E Terry, Laura J	1264691	Grant	Modulation of Cellular Kinase Activity during Cytomegalovirus Infection	American Cancer Society, Inc. (ACS)	1/1/11	12/31/13	126,387
Schedl, Paul D	1264690	Grant	Novel genes involved in the network controlling sexual differentiation and fate determination	U.S.-Israel Binational Science Fdn.	10/1/10	9/30/14	70,400
Cristea, Ileana M	1266435	Grant	New Tools for Exploring the Dynamic Interactome: Interactome of HIV Infection	Rockefeller University	8/15/10	7/31/13	124,493
Hughson, Frederick M Gammie, Alison E	1264684	Grant	HHMI Precollege and Undergraduate Science Education Program: Parent Award	Howard Hughes Medical Institute	9/1/10	8/31/14	1,500,000
Hughson, Frederick M Gammie, Alison E	1264685						509,937
Hughson, Frederick M Gammie, Alison E	1264686						935,803
Hughson, Frederick M Gammie, Alison E	1264687						15,216
Hughson, Frederick M Gammie, Alison E	1264688						15,216
Hughson, Frederick M Gammie, Alison E	1264689						23,828

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Molecular Biology (9)

ACTIVE SPONSORED PROJECTS

7/1/2013 - 6/30/2014

Investigator	Proj/ Grant	Award Type	Title	Sponsor	Start Date	End Date	Award (\$)
Berry, Michael J	1264683	Grant	Microfabricated Patch Clamp Micropipette	McKnight Endowment Fund for Neuroscience	8/1/10	7/31/14	160,000
Berry, Michael J	3494024						62,953
Boulanger, Lisa M	1266430	Grant	Investigating the role of MHC class I Proteins in Traumatic Brain Injury	NJ Commission on Brain Injury Research	6/1/10	11/30/13	192,324
Tyler, Carolyn M							
Kang, Yibin	1266424	Grant	The Role of miRNAs in Epithelial Mesenchymal Transition and Metastasis	NIH NCI	4/1/10	1/31/15	1,577,179
Shenk, Thomas E	1266413	Grant	Human Cytomegalovirus Latency in Cultured Monocytes	NIH NIAID	2/15/10	1/31/15	1,759,997
Silhavy, Thomas J	1266410	Grant	Intercellular Signaling in <i>Vibrio harveyi</i>	National Science Foundation	2/15/10	1/31/16	1,053,686
Silhavy, Thomas J	1266504						230,000
Zakian, Virginia A	1266408	Grant	DNA Replication and Chromosome Structure in Yeast	NIH NIGMS	12/21/09	1/31/14	2,357,495
Brody, Carlos D	1264669	Grant	Decoding and Recoding Sensation	Human Frontier Science Prog Org (HFSP)	10/1/09	9/30/13	209,892
Legesse-Miller, Aster	1266384	Grant	The Role of MicroRNAs in Controlling Fibroblast Proliferation and Tumor Promotion	NIH NCI	9/16/09	9/30/13	479,683
Coller, Hilary A							
Flint, Jane							
Kang, Yibin	1264662	Grant	Champalimaud Metastasis Programme at Princeton University	Amer Portuguese Biomedical Research Fund	5/1/09	4/30/14	505,750
Schedl, Paul D	1266375	Grant	Molecular and Genetic Analysis of Chromatin Structure	NIH NIGMS	8/1/09	1/31/14	1,639,717
Shenk, Thomas E	1266365	Grant	Human Cytomegalovirus Tegument Proteins	NIH NCI	5/1/09	2/28/15	1,827,520
Coller, Hilary A	1266357	Grant	A Combined Computational and Experimental Approach to Defining Mechanisms of MicroRNA-Target Interactions	NIH NIGMS	1/1/09	7/31/13	866,147
Kang, Yibin	1266355	Grant	Metadherin in Metastasis and Chemoresistance of Breast Cancer	NIH NCI	9/1/08	8/31/13	1,613,921
Eggenschwiler, Jonathan T							
Cristea, Ileana M	1266345	Grant	Proteomic Approaches to Chromatin Remodeling Complexes and their Modulation During HIV-1 Infection	NIH NIDA	9/5/08	7/31/13	3,937,882
Brody, Carlos D	1264646	Grant	HHMI Support for Carlos Brody	Howard Hughes Medical Institute	7/1/08	8/31/18	0
Brody, Carlos D	3494023						0
Coller, Hilary A	1266319	Grant	The Role of MicroRNAs in Cellular Quiescence	NIH NIGMS	7/1/08	7/31/13	1,165,192
Enquist, Lynn W	1266303	Grant	Neuronal Spread of Herpesvirus Infection	NIH NINDS	5/15/08	8/31/13	1,778,292
Enquist, Lynn W	1266434				5/1/10	8/31/13	99,000

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ACTIVE SPONSORED PROJECTS

7/1/2013 - 6/30/2014

Investigator	Proj/ Grant	Award Type	Title	Sponsor	Start Date	End Date	Award (\$)
Hughson, Frederick M	1266294	Grant	Structure-Function Analysis of AI-2 Quorum Sensing	NIH NIAID	3/1/08	2/28/14	2,481,595
Bassler, Bonnie L							
Semmelhack, Martin F							
Bassler, Bonnie L	1266298						405,910
Semmelhack, Martin F	1266299						746,283
Hughson, Frederick M	1266394						193,145
Bassler, Bonnie L							
Semmelhack, Martin F							
Wang, Samuel S	1266293	Grant	Dendritic Integration and Cerebellar Synaptic Plasticity	NIH NINDS	12/15/07	11/30/13	1,558,400
Berry, Michael J	1266288	Grant	Complex Pattern Detection in the Retina	NIH NEI	9/30/07	8/31/14	1,886,506
Berry, Michael J	3496062						106,125
Bassler, Bonnie L	1264612	Grant	Howard Hughes Medical Institute Support for Bonnie Bassler	Howard Hughes Medical Institute	8/1/05	8/31/16	0
Wieschaus, Eric F	1264473	Grant	Howard Hughes Medical Institute Support for Eric Wieschaus	Howard Hughes Medical Institute	9/1/97	8/31/14	0
Schupbach, Gertrud M	1264385	Grant	Howard Hughes Medical Institute Support for Gertrud Schupbach	Howard Hughes Medical Institute	7/1/94	8/31/14	0

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ACTIVE SPONSORED PROJECTS

7/1/2013 - 6/30/2014

Investigator	Proj/ Grant	Award Type	Title	Sponsor	Start Date	End Date	Award (\$)
Haykel, Bernard A	2324023	Grant	A Political History of Saudi Arabia	Smith Richardson Foundation, Inc.	7/1/10	9/30/14	125,000
Hanioglu, M. Sukru	4166228	Grant	National Resource Center and Foreign Language and Area Studies Fellowships Programs	U.S. Department of Education	8/15/10	8/14/14	694,731

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Operations Research and Financial Engineering

ACTIVE SPONSORED PROJECTS

7/1/2013 - 6/30/2014

Investigator	Proj/ Grant	Award Type	Title	Sponsor	Start Date	End Date	Award (\$)
Massey, William A	1806102	Grant	Twentieth Conference for African American Researchers in the Mathematical Sciences (CAARMS20)	National Security Agency	4/22/14	4/21/15	25,000
Fan, Jianqing	1806101	Grant	Statistical Methods for Ultrahigh-dimensional Biomedical Data	NIH NIGMS	4/1/14	1/31/18	1,194,980
van Handel, Ramon	1806100	Grant	PECASE: Complex Phenomena in Stochastic Filtering	Army Research Office	2/12/14	2/11/19	1,000,000
Liu, Han	1806099	Grant	Large-Scale Semiparametric Graphical Models with Applications to Neuroscience	NIH NIMH	2/1/14	1/31/19	1,844,591
Liu, Han	1806098	Contract	ARRA: Food and Drug Administration - Partnership in Applied Comparative Effectiveness Science	The Johns Hopkins University	5/15/13	9/19/13	88,115
Rigollet, Philippe	1806096	Grant	Statistical and Computational Tradeoffs in High Dimensional Learning	National Science Foundation	9/1/13	8/31/16	450,000
Arora, Sanjeev Arora, Sanjeev	1806097						7,378
Rigollet, Philippe Massey, William A	1806095	Grant	Nineteenth Conference for African American Researchers in the Mathematical Sciences (CAARMS19)	National Security Agency	6/12/13	6/11/14	30,000
Liu, Han	1806094	Grant	III: Small: Nonparametric Structure Learning for Complex Scientific Datasets	National Science Foundation	9/1/12	7/31/15	407,185
Liu, Han	1806093	Grant	Statistical and Computational Tools for Next-generation ChIP-seq Application	The Johns Hopkins University	9/12/12	5/31/14	72,670
Vanderbei, Robert J	1806092	Grant	Fast Fourier Optimization with Application to Antenna Array Control and High-Contrast Imaging	Office of Naval Research	1/1/13	12/31/15	541,565
Carmona, Rene A	1806091	Grant	Mathematical Methods for the New Commodity & Environmental Markets	National Science Foundation	9/1/12	8/31/15	259,769
Sircar, Ronnie	1806090	Grant	Mathematics of Energy Markets & Differential Games, Financialization of Commodities Markets, and Volatility & ETF Derivatives	National Science Foundation	9/1/12	8/31/15	235,663
Powell, Warren B	1806089	Grant	Mid-Atlantic Offshore Wind Interconnection and Transmission	University of Delaware	9/30/11	9/30/14	94,278
Powell, Warren B	1806087	Grant	Optimal Learning for Efficient Experimentation in Nanotechnology and Biochemistry	Air Force Office of Scientific Research	7/1/12	6/30/15	1,909,510
Fan, Jianqing	1806088	Grant	Statistical Inferences for Massive Data	National Science Foundation	6/1/12	5/31/17	600,000
van Handel, Ramon	1806084	Grant	CAREER: Conditional Theory of Large-Scale Stochastic Systems	National Science Foundation	7/1/12	6/30/17	400,000
Powell, Warren B	1806082	Contract	High-Performance Computing for Stochastic Optimization Problem in Energy Systems Analysis	Lawrence Livermore National Laboratory	12/1/11	9/30/13	300,000

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Operations Research and Financial Engineering (2)

ACTIVE SPONSORED PROJECTS

7/1/2013 - 6/30/2014

Investigator	Proj/ Grant	Award Type	Title	Sponsor	Start Date	End Date	Award (\$)
Fan, Jianqing	1806080	Grant	Quantitative Methods for Genome-wide Analysis of Macrophage Activation by ESCs	NIH NIGMS	9/1/11	5/31/15	1,453,614
Powell, Warren B	1806079	Grant	Workshop: A Conversation between AI and OR on Sequential Decision Making	National Science Foundation	10/1/11	12/31/13	33,386
Powell, Warren B	1806078	Grant	Scalable, Approximate Dynamic Programming Algorithms for High-dimensional Storage Portfolios	National Science Foundation	9/1/11	8/31/14	360,000
Powell, Warren B	1806077	Grant	Optimal Learning and Approximate Dynamic Programming for High-Dimensional Stochastic Search and Control	Air Force Office of Scientific Research	7/1/11	6/30/14	380,843
Rigollet, Philippe	1806075	Grant	CAREER: Large Scale Stochastic Optimization and Statistics	National Science Foundation	7/1/11	6/30/16	400,000
Massey, William A	1806074	Grant	Conference for African American Researchers in the Mathematical Sciences	National Science Foundation	3/1/11	2/28/15	114,405
Massey, William A	1806086						97,500
Rudloff, Birgit	1806072	Grant	Pricing, Hedging and Measuring Risk in Markets with Transaction Costs	National Science Foundation	9/15/10	8/31/14	180,000
van Handel, Ramon	1806069	Grant	Ergodic Theory of Decisions Under Partial Information	National Science Foundation	8/1/10	7/31/13	145,594
Fan, Jianqing	1806066	Grant	Statistical Methods for Ultrahigh-dimensional Biomedical Data	NIH NIGMS	2/1/10	3/31/14	1,053,352
Carmona, Rene A	1806050	Grant	EMSW21-RTG: Training, Mentoring & Research in the Mathematics of Stochastic Analysis and Applications	National Science Foundation	2/15/08	1/31/15	2,293,770
Massey, William A							
Rudloff, Birgit							
Sircar, Ronnie							
Carmona, Rene A	1806052						1,724,290
Massey, William A							
Rudloff, Birgit							
Sircar, Ronnie							
Carmona, Rene A	1806057						50,753
Massey, William A							
Rudloff, Birgit							
Sircar, Ronnie							
Carmona, Rene A	1806064						25,000
Massey, William A							
Rudloff, Birgit							
Sircar, Ronnie							

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ACTIVE SPONSORED PROJECTS

7/1/2013 - 6/30/2014

Investigator	Proj/ Grant	Award Type	Title	Sponsor	Start Date	End Date	Award (\$)
Fan, Jianqing	1806044	Grant	High-dimensional statistical learning and inference	National Science Foundation	6/15/07	5/31/14	920,001
Cheridito, Patrick	1806039	Grant	CAREER: Quantification of Risk	National Science Foundation	7/1/07	8/31/13	399,752
Powell, Warren B	1804181	Contract	Real-Time Optimization Models	United Parcel Service	4/1/05	3/31/15	1,852,136
Bouzaiene-Ayari, Belgacem							
Powell, Warren B	1804189				4/1/09	3/31/15	996,433
Powell, Warren B	1804173	Cooperative Agreement	Modeling Technologies for Dynamic Resource Management in Truckload Trucking	Schneider National, Inc.	8/1/02	12/31/17	1,078,723

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ACTIVE SPONSORED PROJECTS

7/1/2013 - 6/30/2014

Investigator	Proj/ Grant	Award Type	Title	Sponsor	Start Date	End Date	Award (\$)
Knapp, Gillian R	6474001	Grant	Pathways Project-NJ STEP	Rutgers, The State University of NJ	1/2/13	12/31/13	10,000
Knapp, Gillian R	6474000	Grant	Prison Teaching Initiative Subcontract in Support of NJ STEP	Rutgers, The State University of NJ	9/1/12	12/31/13	15,000

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ACTIVE SPONSORED PROJECTS

7/1/2013 - 6/30/2014

Investigator	Proj/ Grant	Award Type	Title	Sponsor	Start Date	End Date	Award (\$)
Oberg, Barbara B	3756047	Grant	Year 3 Revised Budget (original Coeus 10151): The Papers of Thomas Jefferson	Ntl Historical Pubs. and Records Comm	7/1/13	6/30/14	135,098

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ACTIVE SPONSORED PROJECTS

7/1/2013 - 6/30/2014

Investigator	Proj/ Grant	Award Type	Title	Sponsor	Start Date	End Date	Award (\$)
Rohrer, Katherine T	1854000	Grant	Mellon Grant for the Establishment of Fellowships in the Society of Fellows in the Arts	The Andrew W. Mellon Foundation	6/1/12	5/31/17	300,000

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ACTIVE SPONSORED PROJECTS

7/1/2013 - 6/30/2014

Investigator	Proj/ Grant	Award Type	Title	Sponsor	Start Date	End Date	Award (\$)
Halvorson, Hans P	2404008	Grant	Experimental Tests of Quantum Reality	University of Oxford	10/1/13	9/30/16	148,559
Leslie, Sarah-Jane	2406005	Grant	The Development of Social Essentialism	New York University	8/15/12	7/31/15	40,223

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ACTIVE SPONSORED PROJECTS

7/1/2013 - 6/30/2014

Investigator	Proj/ Grant	Award Type	Title	Sponsor	Start Date	End Date	Award (\$)
Klebanov, Igor R Passerini, Filippo	2454198	Grant	Marie Curie: Exact Results in Gauge Theory and Beyond (Filippo Passerini)	Centre Ntl de la Recherche Scientifique	10/1/13	9/30/15	50,019
Tully, Christopher G	2456812	Grant	NASA Aeronautics Scholarship Program - Mark Stone	NASA Ames Research Center	2/20/14	8/31/15	7,500
Tully, Christopher G	2456810	Contract	LHC CMS Detector Upgrade HCAL Subsystem for Year 2014	Fermi National Accelerator Laboratory	10/1/13	12/31/14	20,392
Tully, Christopher G	2456811		Fabricated Equipment Title: HCal Subsystem				8,000
Halyo, Valerie	2456808	Grant	GPU/MIC Acceleration of the HLT to Extend the Physics Reach at the LHC	DOE - Chicago	4/15/14	4/15/15	135,000
Tully, Christopher G	2456805	Grant	Detector R & D and CMS Upgrades	Universities Research Association, Inc.	10/1/13	3/31/14	2,500
Callan, Curtis G Bialek, William Wingreen, Ned S	2456803	Grant	Theoretical Physics of Biological Systems	National Science Foundation	9/15/13	8/31/16	870,000
Lieb, Elliott H	2456804	Grant	The Quantum Mechanical Many-body Problem and Statistical Mechanics	National Science Foundation	9/1/13	8/31/16	465,000
Giombi, Simone	2456801	Grant	Research in the Gauge/Gravity Duality	National Science Foundation	9/1/13	8/31/16	150,000
Sondhi, Shivaji L	2456802	Grant	Studies of Topological Order and Real Time Dynamics	National Science Foundation	10/1/13	9/30/16	276,000
Romalis, Michael V	2456800	Contract	Atomic Magnetometers Enabling Breakthrough Nuclear Quadropole Resonance Detectioin of Explosives	Niitek, Inc.	6/1/13	9/30/14	150,000
Pretorius, Frans	2456797	Grant	Dynamical, Strong-Field Gravity	National Science Foundation	7/15/13	6/30/16	640,000
Romalis, Michael V	2456798	Contract	A Universal, Low-Cost Atomic Magnetometer	Twinleaf LLC	7/1/13	10/31/14	49,986
Gregor, Thomas Garcia, Hernan G	2454196	Grant	Burroughs Wellcome Fund: Career Award at the Scientific Interface - #1011880	The Burroughs Wellcome Fund	7/1/13	6/30/15	140,000
Yazdani, Ali	2456796	Grant	Atomic Scale Engineering of Majorana Fermions in Chains of Magnetic Atoms on Superconductors	Office of Naval Research	7/15/13	7/14/16	518,783
Yazdani, Ali	2456809		Fabricated Equipment Title: Lead Evaporation Chamber		3/1/14	6/30/15	10,000
Romalis, Michael V	2454195	Contract	Atomic Magnetometers Enabling Breakthrough Nuclear Quadropole Resonance Detectioin of Explosives	Niitek, Inc.	6/1/13	5/31/14	150,000
Klebanov, Igor R	2456795	Grant	Theoretical Physics	National Science Foundation	9/15/13	8/31/16	1,230,000
Sondhi, Shivaji L	2454194	Grant	Quantum Hardness	The John Templeton Foundation	2/1/13	7/31/15	181,663
Romalis, Michael V	2454193	Contract	Fabrication of Multi-pass Cells for RF Magnetometer	Niitek, Inc.	6/1/13	10/1/14	105,989

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ACTIVE SPONSORED PROJECTS

7/1/2013 - 6/30/2014

Investigator	Proj/ Grant	Award Type	Title	Sponsor	Start Date	End Date	Award (\$)
Romalis, Michael V	2456792	Grant	Low Drift Nuclear Spin Gyro and Magnetic-Optical Accelerometer	Air Force Research Laboratory (WPAFB)	4/1/13	11/3/14	1,936,954
Romalis, Michael V	2456793						48,500
Meyers, Peter D	2456791	Contract	DarkSide-50 DOE Commissioning/Operations	Fermi National Accelerator Laboratory	4/1/13	12/31/14	60,000
Meyers, Peter D	2456788	Contract	DarkSide G-2 Research & Development	Fermi National Accelerator Laboratory	4/1/13	12/31/14	244,000
Meyers, Peter D	2456789		Fabrication:Cryogenic facility for testing Liquid Argon TPC componentsTitle:DarkSide G-2 Research & Development				103,000
Stickland, David P	2456787	Grant	Online Luminosity Measurement at CMS for Energy Frontier Physics after LS1	DOE - Chicago	5/1/13	3/31/15	90,000
Haldane, Frederick D	2454192	Grant	Geometry of the Fractional Quantum Hall Effect (Sabbatical Leave)	The Simons Foundation	9/1/13	6/30/14	150,000
McDonald, Kirk T	2456786	Contract	Cathode Plane Assembly (CPA) Design for the LBNE Time Projection Chamber (TPC)	Brookhaven National Laboratory	1/1/13	9/30/15	180,000
McDonald, Kirk T	2456813		Fabricated Equipment Title: Cathode Plane Assembly				9,650
Huse, David A	2456785	Grant	Quantum Phases of Matter in Optical Lattices	Rice University	11/15/12	12/31/14	184,000
Austin, Robert H	2456784	Grant	A Translational Model of Evolution of Myeloma Adhesion-Mediated Drug Resistance	H. Lee Moffitt Cancer Ctr & Rsrch Inst	7/24/12	6/30/14	69,508
Romalis, Michael V	2456783	Grant	Flexible Magnetoencephalography with Atomic Magnetometer Arrays	Defense Advanced Research Projects Agnc	1/1/13	12/31/14	500,000
Yazdani, Ali	2456782	Grant	Single Donor Spin Detection and Probing Spin - Spin Interaction in Silicon on the Atomic Scale	Army Research Office	10/1/12	9/30/15	621,705
Calaprice, Frank P Benziger, Jay B Galbiati, Cristiano	2456779	Grant	Development of Low Background Sodium Iodide Scintillation Detectors for Dark Matter Research	National Science Foundation	9/15/12	8/31/14	750,963
Calaprice, Frank P Benziger, Jay B Galbiati, Cristiano	2456780		Fabricated Equipment Title: Sodium Iodide Scintillation Detector				347,000
Bernevig, Bogdan A	2456778	Grant	Strongly Correlated Topological Insulators	Army Research Office	9/6/12	9/9/13	300,000
Galbiati, Cristiano Calaprice, Frank P Meyers, Peter D	2456774	Grant	Collaborative Research: R & D Toward DarkSide-G2, a Second-Generation Direct Search for Dark Matter	National Science Foundation	9/1/12	8/31/15	2,691,094

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ACTIVE SPONSORED PROJECTS

7/1/2013 - 6/30/2014

Investigator	Proj/ Grant	Award Type	Title	Sponsor	Start Date	End Date	Award (\$)
Galbiati, Cristiano Calaprice, Frank P Grandi, Luca Meyers, Peter D	2456775		<i>Continued from Above</i>				1,520,000
Pretorius, Frans	2454189	Grant	Simons Investigator - Frans Pretorius	The Simons Foundation	8/1/12	7/31/17	660,000
Pretorius, Frans	2454190						24,000
Ong, Nai Phuan	2456771	Grant	Acquisition of He3 Cryostat Insert for Experiments on Topological Insulators	Army Research Office	8/15/12	2/14/14	84,444
Staggs, Suzanne T Simon, Sara M	2456770	Grant	Developing Polarization Sensitive Detectors for Cosmic Microwave Background Research (Sara Simon)	NASA Headquarters - Washington	8/1/12	7/31/16	200,420
Marlow, Daniel R Callan, Curtis G Gubser, Steven S McDonald, Kirk T Meyers, Peter D Olsen, James D Steinhardt, Paul J Stickland, David P Tully, Christopher G	2456751	Grant	High Energy Physics	DOE - Chicago	6/1/12	3/31/15	7,243,000
Marlow, Daniel R	2456752		HEP General Salary				203,000
Marlow, Daniel R	2456753		HEP General M&S				29,000
Marlow, Daniel R	2456754		CMS On Campus Salary				587,434
Marlow, Daniel R	2456755		CMS On Campus Ops				326,610
Marlow, Daniel R	2456756		CMS Off Campus Salary				1,249,656
Marlow, Daniel R	2456757		CMS Off Campus Ops				239,300
McDonald, Kirk T Marlow, Daniel R	2456758		Daya Bay On Campus Salary				343,000
McDonald, Kirk T Marlow, Daniel R	2456759		Daya Bay On Campus Ops				30,000
Meyers, Peter D Marlow, Daniel R	2456762		Dark Matter On Campus Salary				225,339
Meyers, Peter D Marlow, Daniel R	2456763		Dark Matter On Campus Ops				19,590

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7/1/2013 - 6/30/2014

Investigator	Proj/ Grant	Award Type	Title	Sponsor	Start Date	End Date	Award (\$)
Meyers, Peter D Marlow, Daniel R	2456764		Dark Matter Off Campus Salary				113,512
Meyers, Peter D Marlow, Daniel R	2456765		Dark Matter Off Campus Ops				31,559
Tully, Christopher G	2456767		Detector R&D				233,000
Steinhardt, Paul J Marlow, Daniel R	2456768		Theory Salary				757,738
Steinhardt, Paul J Marlow, Daniel R	2456769		Theory Ops				74,262
Romalis, Michael V	2456750	Grant	Test of Lorentz Invariance at the South Pole	National Science Foundation	8/1/12	7/31/15	559,974
Romalis, Michael V	2456772	Grant	Fabricated Equipment: Rotating Lorentz Test Apparatus				39,165
Page, Lyman A Staggs, Suzanne T	2456745	Grant	Gravitational Physics from the Cosmic Microwave Background	National Science Foundation	6/15/12	5/31/15	2,190,000
Page, Lyman A Staggs, Suzanne T	2456746						277,304
Page, Lyman A Staggs, Suzanne T	2456749						75,000
Page, Lyman A Staggs, Suzanne T	2456781						225,721
Page, Lyman A Staggs, Suzanne T	2456806						25,000
Page, Lyman A Staggs, Suzanne T	2456807						30,000
Jones, William C	2456744	Grant	Spider: Probing Inflation with a Large Angular Scale Millimeter-wave Polarimeters	NASA Headquarters - Washington	5/15/12	5/14/17	7,386,995
Jones, William C	2456747	Grant	Fabrication:Spider is an autonomous ballon borne sub-millimeter wavelenght observatoryTitle:Spider: Probing Inflation with a Large Angular Scale Millimeter-wave Polarimeters				948,366
Jones, William C	2456748	Grant					1,636,413
Yazdani, Ali	2454188	Grant	Marie Curie: Tunneling Spectroscopy of Topological Interfaces for Future Spintronics (Stevan Nadj-Perge)	Centre Ntl de la Recherche Scientifique	3/1/12	2/28/14	47,788
Gubser, Steven S	2454187	Grant	Applications of String Theory	The Simons Foundation	9/1/12	8/31/13	135,845

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ACTIVE SPONSORED PROJECTS

7/1/2013 - 6/30/2014

Investigator	Proj/ Grant	Award Type	Title	Sponsor	Start Date	End Date	Award (\$)
McDonald, Kirk T	2456733	Contract	Photomultiplier Tube Support Rack and Installation Fixtures for the MicroBooNE Experiment (E974) at Fermilab	Brookhaven National Laboratory	1/12/12	12/31/13	71,771
McDonald, Kirk T	2456734						9,727
Marlow, Daniel R	2456723	Cooperative Agreement	U.S. CMS Operations at the LHC	National Science Foundation	1/1/12	12/31/16	50,000,000
Marlow, Daniel R	2456724						15,719,290
Marlow, Daniel R	2456725						298,243
Marlow, Daniel R	2456726						1,810,283
Marlow, Daniel R	2456727						26,368
Marlow, Daniel R	2456728						671,580
Marlow, Daniel R	2456729						30,050
Marlow, Daniel R	2456730						30,875
Marlow, Daniel R	2456732						1,074,082
Bernevig, Bogdan A	2454185	Grant	Emergent Topological Phases of Matter	The David and Lucile Packard Foundation	10/14/11	10/13/16	875,000
McDonald, Kirk T	2456719	Grant	Fast Timing Detectors for High-Rate Environments	DOE - Washington	9/1/11	8/31/13	49,394
Aizenman, Michael	2456718	Grant	Fluctuations, Resonances, and Critical Phenomena	National Science Foundation	9/1/11	8/31/14	573,000
Austin, Robert H	2454184	Contract	PolyNano	Danish Technical University	7/18/11	7/31/16	51,228
Calaprice, Frank P	2456716	Grant	Particle Astrophysics at Princeton: Solar Neutrino and Dark Matter Studies with Borexino and DarkSide	National Science Foundation	9/1/11	8/31/15	2,737,508
Benziger, Jay B							
Galbiati, Cristiano							
Calaprice, Frank P	2456717						694,790
Benziger, Jay B							
Galbiati, Cristiano							
Calaprice, Frank P	2456735						95,000
Benziger, Jay B							
Galbiati, Cristiano							
Calaprice, Frank P	2456776						4,508
Benziger, Jay B							
Galbiati, Cristiano							
McDonald, Kirk T	2456715	Contract	Univ. Subcontract - - Princeton (MAP)	Fermi National Accelerator Laboratory	9/1/11	9/30/14	52,500
McDonald, Kirk T	2456790						25,000

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ACTIVE SPONSORED PROJECTS

7/1/2013 - 6/30/2014

Investigator	Proj/ Grant	Award Type	Title	Sponsor	Start Date	End Date	Award (\$)
Staggs, Suzanne T Grace, Emily A	2456714	Grant	Detector Development for Polarization Studies of the Cosmic Microwave Background	NASA Headquarters - Washington	8/1/11	7/31/15	262,096
Yazdani, Ali	2456712	Grant	Nanoscale Measurements of Magnetism & Spin Coherence in Semiconductors	Army Research Office	8/1/11	7/31/15	402,903
Hasan, M. Zahid	2456710	Grant	Task 2: ARPES Characterization of Topological Insulator Band Structure	Purdue University	6/14/11	6/14/14	75,000
Yazdani, Ali	2456709	Grant	Probing the Influence of Magnetism and Superconductivity on Topological Insulators & their Surface States	National Science Foundation	7/1/11	6/30/15	540,000
Bernevig, Bogdan A	2456708	Grant	New Topological Insulators with Point Group Symmetry	Office of Naval Research	4/1/11	3/31/15	538,086
Pretorius, Frans	2456706	Grant	Probing Strong-field General Relativity with Gravitational Waves	NASA Headquarters - Washington	7/1/11	6/30/15	430,437
Jones, William C	2456707	Grant	Probing Fundamental Physics with the Spider Antarctic Long Duration Balloon Experiment	National Science Foundation	6/15/11	5/31/14	257,933
McDonald, Kirk T	2456704	Contract	Memorandum of Understanding Between Princeton University and Brookhaven National Laboratory	Brookhaven National Laboratory	4/11/11	12/31/16	298,100
McDonald, Kirk T	2456736					12/31/16	47,871
Jones, William C	2454183	Grant	David and Lucille Packard Foundation - 2010	The David and Lucile Packard Foundation	10/15/10	10/14/15	875,000
Shaevitz, Joshua W Bialek, William Callan, Curtis G	2456700	Grant	Collaborative Research: PoLS Student Research Network	National Science Foundation	10/1/10	9/30/15	641,100
Shaevitz, Joshua W Bialek, William Callan, Curtis G	2456701		Participant Support Costs				140,001
Galbiati, Cristiano Back, Henning O Calaprice, Frank P Meyers, Peter D	2456699	Grant	Collaborative Research: A Depleted Argon Detector for a Dark Matter Search	National Science Foundation	10/1/10	1/31/15	5,997,400
Galbiati, Cristiano Calaprice, Frank P Meyers, Peter D	2456711						2,209,702
Galbiati, Cristiano Calaprice, Frank P Meyers, Peter D	2456773						1,891,886

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7/1/2013 - 6/30/2014

Investigator	Proj/ Grant	Award Type	Title	Sponsor	Start Date	End Date	Award (\$)
Page, Lyman A Spergel, David N	2456698	Grant	Data Analysis and Systematic Tests for the WMAP Satellite	NASA Goddard Space Flight Center	8/3/10	8/2/13	350,000
Hasan, M. Zahid	2456697	Grant	Topological Electronic Structure in Strong Spin-orbit Coupled Materials	National Science Foundation	9/15/10	8/31/15	600,000
Callan, Curtis G Bialek, William Wingreen, Ned S	2456696	Grant	The Theoretical Physics of Biological Systems	National Science Foundation	9/1/10	8/31/14	900,000
Bernevig, Bogdan A	2456693	Grant	CAREER: Emergent Phenomena in New Quantum Materials	National Science Foundation	8/15/10	7/31/15	450,000
Page, Lyman A Spergel, David N Staggs, Suzanne T	2456688	Grant	ACTPol: The Atacama Cosmology Telescope with Polarization	National Science Foundation	9/15/10	8/31/15	9,400,000
Page, Lyman A Spergel, David N Staggs, Suzanne T	2456689						1,069,351
Page, Lyman A Spergel, David N Staggs, Suzanne T	2456690						2,617,233
Page, Lyman A Spergel, David N Staggs, Suzanne T	2456691						1,118,862
Sondhi, Shivaji L	2456686	Grant	Condensed Matter Systems with Emergent Gauge Fields	National Science Foundation	10/1/10	9/30/14	300,000
Lieb, Elliott H	2456685	Grant	The Quantum Mechanical Many-body Problem and Statistical Mechanics	National Science Foundation	7/15/10	9/30/14	511,455
Romalis, Michael V	2456682	Grant	Precision Measurements with Ultra-sensitive Magnetometers and Their Fundamental Limits	National Science Foundation	7/1/10	6/30/14	480,000
Jones, William C Rahlin, Alexandra S	2456683	Grant	Probing Inflation and the Early Universe with Measurements of the Large Scale Polarization of the Cosmic Microwave Background Radiation	NASA Headquarters - Washington	9/1/10	8/31/14	90,000
Puchalla, Jason L	2456681	Grant	Mechanism of Protein Folding Intermediate Disaggregation by Molecular Chaperones	Texas A&M University	5/15/10	3/31/15	187,416
Puchalla, Jason L	2456794		Fabrication: spCBM: Custom built microscope for spectroscopic observations. Includes optics, light sources, electTitle:Mechanism of Protein Folding Intermediate Disaggregation by Molecular Chaperones				68,000

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Investigator	Proj/ Grant	Award Type	Title	Sponsor	Start Date	End Date	Award (\$)
Sondhi, Shivaji L	2456680	Grant	The Statistical Mechanics of Quantum Satisfiability	National Science Foundation	9/1/10	8/31/14	518,027
Halyo, Valerie	2456677	Grant	ARRA: Diamond Pixel Luminosity Telescopes	DOE - Chicago	4/15/10	4/14/14	600,000
Halyo, Valerie	2456687						405,723
Marlow, Daniel R	2456676	Grant	ARRA: Exploring New Physics Beyond the Standard Model	DOE - Chicago	4/15/10	4/14/15	750,000
Gregor, Thomas	2454182	Grant	Physical Constraints and Genetic Regulation in Early Embryonic Development	Searle Scholars Program	7/1/10	6/30/14	300,000
Piroue, Pierre A	2456673	Contract	US Compact Muon Solenoid Research Program - Travel Costs	Fermi National Accelerator Laboratory	2/1/10	9/30/13	22,000
McDonald, Kirk T	2456671	Grant	SiD Detector R & D	University of Oregon	8/15/09	8/14/13	112,499
Calaprice, Frank P	2456669	Grant	EAGER: Research and Development of Dark Matter Detectors for Borexino	National Science Foundation	10/1/09	9/30/15	240,000
Calaprice, Frank P	2456799		Fabrication: Liquid Scintillator DetectorTitle: EAGER: Research and Development of Dark Matter Detectors for Borexino				30,000
Galbiati, Cristiano	2456668	Cooperative Agreement	MAX: Multi-ton Argon and Xenon TPCs	National Science Foundation	10/1/09	9/30/13	3,509,565
Meyers, Peter D							
Galbiati, Cristiano	2456678						918,179
Meyers, Peter D							
Galbiati, Cristiano	2456722						72,391
Meyers, Peter D							
Romalis, Michael V	2456667	Grant	Optical Detection of NMR in Liquids	National Science Foundation	9/15/09	8/31/13	276,673
Romalis, Michael V	2456665	Grant	Ultra-sensitive Fiber-optic Magnetometer Array (UFMA)	Air Force Research Laboratory (WPAFB)	8/14/09	8/14/13	5,063,657
Page, Lyman A	2456666	Grant	A Prototype CMB Polarimeter for a Space Mission	NASA Headquarters - Washington	9/1/09	8/31/13	90,000
Parker, Lucas P							
Klebanov, Igor R	2456634	Grant	ARRA: CAREER: A Holographic World	National Science Foundation	7/1/09	6/30/14	400,000
Hasan, M. Zahid	2454175	Grant	Sloan Fellowship	Alfred P. Sloan Foundation	9/16/09	9/15/13	50,000
Petta, Jason R	2456628	Grant	CAREER: Coupled Quantum Degrees of Freedom in Semiconductor Nanostructures	National Science Foundation	4/1/09	3/31/15	525,000
Jones, William C	2456624	Contract	Planck HFI Sub-Award	Cal Tech - Jet Propulsion Lab (JPL)	12/12/08	9/30/15	566,047
Petta, Jason R	2454173	Grant	Packard Fellowship - Quantum Mechanical Phenomena in Nanometer Scale Systems	The David and Lucile Packard Foundation	10/15/08	10/15/15	875,000

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7/1/2013 - 6/30/2014

Investigator	Proj/ Grant	Award Type	Title	Sponsor	Start Date	End Date	Award (\$)
Marlow, Daniel R	2456623	Grant	Ringside Seats for US CMS Graduate Students During the Startup of the LHC	National Science Foundation	10/1/08	9/30/13	446,834
Klebanov, Igor R	2456613	Grant	Theoretical Physics	National Science Foundation	5/1/08	4/30/14	3,455,000
Petta, Jason R	2456612	Grant	PECASE: Coherent Control of Single Spins in Semiconducting Nanowire	Army Research Office	6/1/08	7/31/15	1,119,500
Petta, Jason R	2456670						600,000
Petta, Jason R	2456679						6,000
Petta, Jason R	2456739						413,500
Tully, Christopher G	2456610	Contract	US CMS Upgrade R&D M&O Subsystem for FY 2008 - Magnetic Testing	Fermi National Accelerator Laboratory	10/1/07	3/30/14	230,325
Marlow, Daniel R							
Tully, Christopher G	2456611						153,325
Marlow, Daniel R							
Yazdani, Ali	2456600	Grant	Probing Correlated Superconductors and their Phase Transitions on the Nanometer Scale	DOE - Washington	8/1/07	7/31/16	2,360,000
Yazdani, Ali	2456694						1,340,000
Yazdani, Ali	2456579	Grant	Probing Interaction between Magnetic Acceptors in GaAs on the Nanometer Scale	Office of Naval Research	12/1/06	12/31/13	875,126
Yazdani, Ali	2456674						250,632
Yazdani, Ali	2456721						200,992
Hasan, M. Zahid	2456561	Grant	Synchrotron X-ray Based Electronic Structure Study of Correlated Quantum Materials and Topological Insulators	DOE - Chicago	5/1/05	7/31/15	2,579,007
Hasan, M. Zahid	2456629						1,988,000
Tully, Christopher G	2454139	Contract	US CMS Hadron Calorimeter Subsystem	Fermi National Accelerator Laboratory	10/1/02	12/31/14	808,946
Marlow, Daniel R							
Smith, A. J. Stewart							
Tully, Christopher G	2454145	Cooperative Agreement	US CMS Software and Computing User Facilities Sub-Project				177,457
Marlow, Daniel R							
Marlow, Daniel R	2454151	Contract	US CMS Software and Computing User Facilities Sub-Project	Fermi National Accelerator Laboratory	10/1/01	9/30/13	0
Marlow, Daniel R	2454132						3,962,753

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ACTIVE SPONSORED PROJECTS

7/1/2013 - 6/30/2014

Investigator	Proj/ Grant	Award Type	Title	Sponsor	Start Date	End Date	Award (\$)
George, Robert P	2504068	Grant	Conference: The Totalitarian Era: The Fate of Law and Liberty in the 20th Century and Beyond	Earhart Foundation	3/1/14	6/30/14	30,000
Jamal, Amaney A	2506059	Grant	Collaborative Research: Experimental Research on Religious Scripture and Political Behavior in the Muslim World	National Science Foundation	2/1/14	1/31/16	324,692
George, Robert P	2504067	Grant	Proposal to the Bradley Foundation for General Operating Support	The Lynde and Harry Bradley Fdn., Inc.	1/8/14	1/7/15	75,000
McCarty, Nolan M	2504066	Grant	Polarization, Partisanship, and Electoral Reform of American State Legislatures	The Laura and John Arnold Foundation	12/1/13	12/31/15	157,856
George, Robert P	2504065	Grant	James Madison Program in American Ideals and Institutions	Earhart Foundation	9/1/13	6/30/14	130,000
Jamal, Amaney A	2506058	Grant	The Arab Barometer Project: Third Wave	U.S. Institute of Peace	7/1/13	6/30/15	120,000
George, Robert P	2504063	Grant	James Madison Program in American Ideals and Institutions	The Lynde and Harry Bradley Fdn., Inc.	9/4/13	9/3/14	65,000
Imai, Kosuke Kim, In Song	2506057	Grant	Doctoral Dissertation Research in Political Science: Open Trade for Sale: Lobbying by Productive Exporting Firms	National Science Foundation	3/15/13	2/28/15	22,540
Christensen, Thomas J Liff, Adam P	2504062	Grant	Constructing Power: Explaining the Strategic Choices of Rising States	Smith Richardson Foundation, Inc.	2/1/13	2/1/14	7,500
Mendelberg, Tali Czaja, Erica M	2506056	Grant	Doctoral Dissertation Research in Political Science: A "Revolutionary Emotion": Empathy, Public Opinion, and the March to Equality	National Science Foundation	9/1/12	8/31/13	22,513
Imai, Kosuke Blair, Graeme D	2506055	Grant	Doctoral Dissertation Research in Political Science: The Politics of Location in Resource Rent Distribution and the Projection of Power in Africa	National Science Foundation	8/15/12	7/31/14	17,640
Lerman, Amy E Sadin, Meredith L	2506054	Grant	Doctoral Dissertation Research in Political Science: Citizens' Social Class Stereotypes as a Basis for Political Reasoning	National Science Foundation	7/15/12	6/30/14	22,540
Gilens, Martin I	2504060	Grant	Representational Inequality and Campaign Finance Regulation in the United States	Russell Sage Foundation	7/1/12	8/31/14	80,053
George, Robert P	2504059	Grant	James Madison Program in American Ideals and Institutions	The Lynde and Harry Bradley Fdn., Inc.	9/4/12	9/4/13	65,000
McCarty, Nolan M	2504057	Grant	The Political Economy of Public Pension Funding	Russell Sage Foundation	3/1/12	2/28/15	111,471
Greenstein, Fred I	2504053	Grant	Failed and Successful Presidents from George Washington to Barack Obama	The Andrew W. Mellon Foundation	9/23/11	9/30/14	30,000

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ACTIVE SPONSORED PROJECTS

7/1/2013 - 6/30/2014

Investigator	Proj/ Grant	Award Type	Title	Sponsor	Start Date	End Date	Award (\$)
Keohane, Robert O Abdelaaty, Lamis	2506051	Grant	Doctoral Dissertation Research in Political Science: Political Competition and Refugee Policy	National Science Foundation	9/1/11	8/31/13	12,000
Iaryczower, Matias	2506049	Grant	Collaborative Research: Empirical Analyses of Committee Voting	National Science Foundation	7/1/11	6/30/15	94,576
Lieberman, Evan S	2504050	Contract	Collaborative Research: Evaluation / Assessment of the Uwezo Projects in Tanzania and Kenya	Twaweza Initiative of Hivos Tanzania	1/1/11	6/30/14	287,760
George, Robert P	2504049	Grant	Thomas W. Smith Postdoctoral Fellows	The Thomas W. Smith Foundation	8/1/11	6/30/17	450,000
Whittington, Keith E	2506047	Grant	ARRA: Collaborative Research: Backdating the U.S. Supreme Court Judicial Database, 1792-1946	National Science Foundation	9/1/09	8/31/13	109,892
George, Robert P	2504044	Grant	James Madison Program	Fidelity Charitable Gift Fund	7/1/09	8/31/16	100,000

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ACTIVE SPONSORED PROJECTS

7/1/2013 - 6/30/2014

Investigator	Proj/ Grant	Award Type	Title	Sponsor	Start Date	End Date	Award (\$)
Pacala, Stephen W Anderegg, William Wolf, Adam	3446135	Grant	Collaborative Research: Extreme Events and Ecological Acclimation: Scaling from Cells to Ecosystems	National Science Foundation	6/1/14	5/31/16	205,482
Estes, Lyndon D Caylor, Kelly K	3446134	Contract	Adding Precision to Agricultural Practice Through Simultaneous Chlorophyll Fluorescence and Thermal Infrared Observations	Cal Tech - Jet Propulsion Lab (JPL)	10/22/13	9/28/14	30,053
Pacala, Stephen W	3446132	Cooperative Agreement	A Decision-support System for Managing the Carbon Cycle Under a Changing Climate	U.S. Dept of Agriculture	7/29/13	7/18/18	39,000
Pacala, Stephen W	3446133						8,050
Grenfell, Bryan T	3444118	Grant	Application of Epidemiological Models to Guide and Evaluate Control of Vaccine-preventable Infections	Bill & Melinda Gates Foundation	7/10/13	6/30/17	1,300,000
Hedin, Lars O	3446131	Grant	Controls Regulating Biological Nitrogen Fixation in Longleaf Pine Ecosystems: The Role of Fire and Military Training	University of Georgia	4/19/13	4/18/14	22,220
Morel, Francois	3446130	Grant	Ocean Acidification: The Effect of Ocean Acidification on the Availability of Trace Metals to Phytoplankton	National Science Foundation	7/1/13	6/30/16	494,404
Larson, Eric D Williams, Robert H	3446124	Contract	Technoeconomic Analysis (TEA) Subtask	Booz Allen Hamilton Inc.	8/1/12	12/30/13	99,998
Grenfell, Bryan T Laxminarayan, Ramanan Levin, Simon A	3446123	Contract	Disease in Motion: Integrating Epidemic and Social Dynamics in the Control of Infectious Agents	U.S. Department of Homeland Security	9/24/12	9/23/14	683,863
Searchinger, Timothy D	3444114	Grant	Understanding the Greenhouse Implications of Biofuels	The David and Lucile Packard Foundation	7/1/12	10/31/13	89,876
Searchinger, Timothy D	3444111	Grant	World Resources Report 2012-2013: Food Futures: Feeding Nine Billion People while Sustaining Ecosystem Services in a Changing Climate	World Resources Institute	2/1/12	10/31/13	104,400
Levin, Simon A Couzin, Iain D Leonard, Naomi E	3446122	Grant	Coordination and Collective Decision-making	Army Research Office	8/17/11	5/15/15	360,000
Williams, Robert H Larson, Eric D	3444104	Grant	Analysis and Outreach in Support of Market Establishment of Technologies for Simultaneous Decarbonization of Electricity and Transportation Fuels	Edgerton Foundation	7/1/11	6/30/14	400,000

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ACTIVE SPONSORED PROJECTS

7/1/2013 - 6/30/2014

Investigator	Proj/ Grant	Award Type	Title	Sponsor	Start Date	End Date	Award (\$)
Pacala, Stephen W Hedin, Lars O Shevliakova, Elena	3446121	Grant	Understanding Coupling between Biogeochemical Cycling and Climate Change in Northern Ecosystems: Historical Analysis and future projections with GFDL	U.S. Dept of Agriculture	7/1/11	6/30/14	900,000
Laxminarayan, Ramanan	3444101	Grant	The Economic Impact of Foundation Giving	Robert Wood Johnson Foundation	12/15/10	12/14/14	800,000
Morel-Kraepiel, Anne M Morel, Francois	3446114	Grant	Collaborative Research: Acquisition of Nitrogenase Metal Cofactors in Soils: Role of Metallophores and Limitation of N2-fixation	National Science Foundation	9/1/10	8/31/14	338,809
Levin, Simon A	3446108	Grant	Towards a Science of Sustainability	National Science Foundation	12/1/09	11/30/13	117,621
Pacala, Stephen W	3446101	Cooperative Agreement	Cooperative Research Agreement Between Princeton University and US Forest Service, Northern Research Station	U.S. Dept of Agriculture	4/8/09	4/7/14	418,750
Sarmiento, Jorge L Key, Robert M Oey, Lie-Yauw Rodgers, Keith B Vallis, Geoffrey K	3436178	Cooperative Agreement	Cooperative Institute for Climate Science - <i>continued from AOS</i>	U.S. DOC - Natl Oceanic & Atmos Admin	7/1/08	6/30/18	20,203,301
Sarmiento, Jorge L	3446093						2,436,209
Galbraith, Eric D Sarmiento, Jorge L Galbraith, Eric D	3446094		CICS: Coarse-resolution Earth System Model for Studies of Global Climate, Paleoclimate and Biogeochemistry				131,312
Hedin, Lars O	3446095		CICS: Modeling Nutrient Controls in the Terrestrial Biosphere				200,536
Henson, Stephanie A Sarmiento, Jorge L	3446096		CICS: Bloom Dynamics in the North Atlantic: Model Evaluation and Effects of Spatial Resolution and Formulation				29,260
Vanmarcke, Erik	3446098		CICS: Improved Hurricane Risk Assessment with Links to Earth System Models				83,730
Smith, James A	3446099		CICS: Regional Climate Studies Using the Weather Research and Forecasting Model.				291,157
Ward, Bess B	3446100		CICS: Data Comparison for Phytoplankton Community Composition Input to TOPAZ.				149,416
Sarmiento, Jorge L	3446109		Cooperative Institute for Climate Science				20,930
Sarmiento, Jorge L	3446110						48,799

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ACTIVE SPONSORED PROJECTS

7/1/2013 - 6/30/2014

Investigator	Proj/ Grant	Award Type	Title	Sponsor	Start Date	End Date	Award (\$)
Sarmiento, Jorge L	3446111		<i>Continued from Above</i>				215,247
Levin, Simon A	3446115						146,907
Sarmiento, Jorge L	3446116						35,484
Sarmiento, Jorge L	3446117						140,158
Sarmiento, Jorge L	3446118						159,654
Medvigy, David M	3446119						216,850
Simons, Frederik J	3446125						58,088
Fueglistaler, Stephan J	3446126						121,711
Smits, Alexander J	3446127						138,997
Bou-Zeid, Elie R							
Key, Robert M	3446128						92,611
Sarmiento, Jorge L	3446129						155,362
Pacala, Stephen W	3444002	Contract	A Carbon Mitigation Initiative at Princeton University	BP International Limited	10/1/00	12/31/15	30,504,395
Socolow, Robert H							
Pacala, Stephen W	3444003						11,463,874
Socolow, Robert H							
Pacala, Stephen W	3444004						1,059,439
Celia, Michael A	3444005						1,404,262
Socolow, Robert H	3444006						1,722,843
Pacala, Stephen W	3444020						787,081
Socolow, Robert H							
Socolow, Robert H	3444028						1,396,000
Pacala, Stephen W							
Celia, Michael A	3444029						1,046,430
Socolow, Robert H							
Pacala, Stephen W	3444030						1,769,172
Socolow, Robert H							
Morel, Francois	3444031						574,988
Socolow, Robert H							
Bender, Michael L	3444032						721,485
Socolow, Robert H							
Pacala, Stephen W	3444035						454,048
Socolow, Robert H							

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ACTIVE SPONSORED PROJECTS

7/1/2013 - 6/30/2014

Investigator	Proj/ Grant	Award Type	Title	Sponsor	Start Date	End Date	Award (\$)
Bender, Michael L	3444033		<i>Continued from Above</i>				267,177
Pacala, Stephen W	3444037						1,620,000
Socolow, Robert H							
Socolow, Robert H	3444042						605,000
Socolow, Robert H	3444045						1,420,000
Scherer, George W	3444044						541,670
Celia, Michael A	3444043						46,143
Celia, Michael A	3444041						62,616
Celia, Michael A	3444040						100,000
Scherer, George W	3444052						1,228,321
Onstott, Tullis C	3444054						18,012
Sigman, Daniel M	3444057						320,272
Oppenheimer, Michael	3444058						625,804
Oppenheimer, Michael	3444060						99,196
Pacala, Stephen W	3444061						214,498
Socolow, Robert H							
Williams, Robert H	3444064						75,000
Williams, Robert H	3444065						34,152
Pacala, Stephen W	3444068						20,000
Socolow, Robert H							
Pacala, Stephen W	3444069						110,384
Socolow, Robert H							
Pacala, Stephen W	3444070						10
Socolow, Robert H							
Morel, Francois	3444073						180,000
Arnold, Craig B	3444074						75,000
Arnold, Craig B	3444075						156,176
Sarmiento, Jorge L	3444077						299,926
Sarmiento, Jorge L	3444078						654,931
Debenedetti, Pablo G	3444079						107,588
Debenedetti, Pablo G	3444080						242,412
Socolow, Robert H	3444082						73,248
Pacala, Stephen W							

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ACTIVE SPONSORED PROJECTS

7/1/2013 - 6/30/2014

Investigator	Proj/ Grant	Award Type	Title	Sponsor	Start Date	End Date	Award (\$)
Socolow, Robert H	3444083		<i>Continued from Above</i>				108,414
Pacala, Stephen W							
Pacala, Stephen W	3444085						7,531,547
Socolow, Robert H							
Pacala, Stephen W	3444086						35,542
Socolow, Robert H							
Williams, Robert H	3444088						350,000
Socolow, Robert H	3444089						1,050,000
Celia, Michael A	3444090						350,000
Prevost, Jean-Herve	3444091						190,739
Prevost, Jean-Herve	3444092						151,811
Pacala, Stephen W	3444093						400,000
Morel, Francois	3444094						85,000
Sarmiento, Jorge L	3444095						400,000
Debenedetti, Pablo G	3444096						150,000
Arnold, Craig B	3444097						218,824
Bender, Michael L	3444098						150,000
Pacala, Stephen W	3444099						1,312,256
Socolow, Robert H							
Oppenheimer, Michael	3444100						25,000
Stone, Howard A	3444102						85,283
Stone, Howard A	3444103						114,717
Panagiotopoulos, Athanasios Z	3444106						75,000
Panagiotopoulos, Athanasios Z	3444107						50,000
Medvigy, David M	3444108						27,673
Medvigy, David M	3444109						97,327
Glaser, Alexander	3444110						300,000
Pacala, Stephen W	3444113						10,000
Socolow, Robert H							
Pacala, Stephen W	3444115						85,580
Socolow, Robert H							

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ACTIVE SPONSORED PROJECTS

7/1/2013 - 6/30/2014

Investigator	Proj/ Grant	Award Type	Title	Sponsor	Start Date	End Date	Award (\$)
Pacala, Stephen W Socolow, Robert H	3444116		<i>Continued from Above</i>				317,255
Pacala, Stephen W Socolow, Robert H	3444119						58,733
Pacala, Stephen W Socolow, Robert H	3444120						10,143

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Princeton Institute for Computational Science and Engineering (PICSciE)

ACTIVE SPONSORED PROJECTS

7/1/2013 - 6/30/2014

Investigator	Proj/ Grant	Award Type	Title	Sponsor	Start Date	End Date	Award (\$)
Tang, William M	3486007	Grant	Partnership for Edge Physics Simulation (EPSI)	Calif Inst of Technology (Cal Tech)	11/1/13	7/31/14	46,099
Hillegas, Curtis W Carter, Emily A Pretorius, Frans Spitkovsky, Anatoly Wood, Eric F	3486006	Grant	MRI: Acquisition of a Shared Parallel High Performance Storage System to Enable Computational Science and Engineering	National Science Foundation	10/1/12	9/30/15	525,000
August, David I Couzin, Iain D Stone, James M Tromp, Jeroen	3486005	Grant	II-New: A Platform for Data-Parallel GPU Computing at Princeton	National Science Foundation	9/1/12	8/31/15	350,000
Car, Roberto E, Weinan Ostriker, Jeremiah P Singh, Jaswinder P Zaldarriaga, Matias	3486004	Grant	MRI: Acquisition of a Shared Memory High Performance Computer for Modeling and Data Analysis in the Mathematical and Physical Sciences	National Science Foundation	8/15/11	7/31/13	1,468,677
Tromp, Jeroen	3486003	Grant	G8 Initiative: Modeling Earthquakes and Earth's Interior Based upon Exascale Simulations of Seismic Wave Propagation	National Science Foundation	3/1/11	1/31/15	499,796
Tang, William M	3486001	Grant	G8 Initiative: G8 Research Councils Initiative on Multilateral Research Funding	National Science Foundation	3/1/11	2/28/15	469,246

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Princeton Institute for International and Regional Studies (PIIRS)

ACTIVE SPONSORED PROJECTS

7/1/2013 - 6/30/2014

Investigator	Proj/ Grant	Award Type	Title	Sponsor	Start Date	End Date	Award (\$)
Beissinger, Mark R	4104006	Grant	Regional Conflicts in the Middle East	Israel Institute	9/1/13	6/30/14	70,000

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ACTIVE SPONSORED PROJECTS

7/1/2013 - 6/30/2014

Investigator	Proj/ Grant	Award Type	Title	Sponsor	Start Date	End Date	Award (\$)
Kastner, Sabine	3496070	Grant	Attention Network Dynamics in the Primate Brain	NIH NEI	4/1/14	3/31/16	457,936
Botvinick, Matthew M	3496069	Grant	"MACKEREL: A Modern Approach to Compositional Knowledge Employment and Representation, Enabled by Learning"	Siemens Corporate Research, Inc.	11/4/13	2/25/15	556,770
Berry, Michael J	3494028	Grant	Neurotechnologies for Analysis of Neural Dynamics	The Burroughs Wellcome Fund	1/1/14	12/31/16	200,000
Tank, David W							
Tank, David W	3494026	Grant	Imaging Neural Dynamics During Working Memory in Rats	Helen Hay Whitney Foundation	4/1/14	3/31/17	154,500
Brody, Carlos D							
Constantinople, Christine M							
Niv, Yael	3496067	Grant	The Computational and Neural Basis of Reinforcement Learning in Multidimensional Environments	Army Research Office	3/17/14	3/16/19	984,432
Gould, Elizabeth	3496065	Grant	Microglia in Obesity-induced Synapse Loss and Cognitive Decline	NIH NINDS	2/1/14	1/31/16	442,750
Hanks, Timothy D	3496056	Grant	Testing the Roles of Rat Parietal and Frontal Cortices in a Sensory Decision Task	NIH NIMH	12/1/13	11/30/16	167,346
Brody, Carlos D							
Kastner, Sabine	3496055	Grant	Attentional Selection from Natural Scenes	National Science Foundation	9/1/13	6/30/17	528,841
Cohen, Jonathan D	3496045	Grant	NRSA Training Grant in Quantitative Neuroscience	NIH NIMH	8/1/13	7/31/18	1,964,755
Norman, Kenneth A							
Cohen, Jonathan D	3496046						392,951
Norman, Kenneth A							
Turk-Browne, Nicholas B	3496044	Grant	Plasticity from Predictive Coding of Object States in Visual Cortex	NIH NEI	8/15/13	8/14/16	155,346
Hindy, Nicholas C							
Buschman, Timothy J	3496043	Grant	Controlling Interareal Gamma Coherence by Optogenetics, Pharmacology and Behavior	NIH NIMH	8/1/13	5/31/16	749,697
Buschman, Timothy J	3496051		Fabrication: Mouse Awake Behaving Experimental Setup		8/14/13	2/1/14	8,849
Buschman, Timothy J	3496052		Fabrication: Mouse Acute Experimental Setup				24,814
Buschman, Timothy J	3496053		Fabrication: Mouse Surgical Station Setup				25,267
Buschman, Timothy J	3496054		Fabrication: Intan 256 Channel Electrophysiology Recording System				6,173
Cohen, Jonathan D	3496042	Grant	HPC for Quantitative and Computational Neuroscience	NIH Office of the Director	7/1/13	6/30/14	451,884
Witten, Ilana B	3494018	Grant	Unraveling the Neuromodulatory Control of Working Memory	The Pew Charitable Trusts	8/1/13	7/31/18	240,000

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ACTIVE SPONSORED PROJECTS

7/1/2013 - 6/30/2014

Investigator	Proj/ Grant	Award Type	Title	Sponsor	Start Date	End Date	Award (\$)
Witten, Ilana B	3494017	Grant	Neuromodulatory mechanisms underlying learning and working memory	Alfred P. Sloan Foundation	9/15/13	9/15/15	50,000
Kastner, Sabine	3496040	Grant	Neural Correlates of Spatial and Object-based Selection	NIH NEI	6/1/13	5/31/16	164,262
Fiebelkorn, Ian C							
Kastner, Sabine	3496039	Grant	Top-down and Bottom-up Processes of Scene Categorization	NIH NEI	1/1/13	12/31/15	157,590
Kim, Jiye G							
Hasson, Uri	3496038	Contract	A Cognitive Capture System for Tracking and Modeling Neural Synchrony	Neuromatters, LLC	10/9/12	4/30/15	475,000
Niv, Yael	3494016	Grant	The Striatal Cholinergic System and Attention for Learning: from Neurotransmission to Personality	Human Frontier Science Prog Org (HFSP)	10/1/12	9/30/15	450,000
Botvinick, Matthew M	3496037	Grant	CRCNS: Collaborative Research: Neural Correlates of Hierarchical Reinforcement Learning	National Science Foundation	10/1/12	9/30/15	564,649
Niv, Yael							
Cohen, Jonathan D	3494010	Grant	Toward a Scientific Understanding of the Human Capacity for Cognitive Control	The John Templeton Foundation	8/1/12	7/31/15	3,986,094
Botvinick, Matthew M	3494011						142,830
Niv, Yael	3494012						142,830
Norman, Kenneth A	3494013						142,830
Cohen, Jonathan D	3494014						142,830
Cohen, Jonathan D	3494015						142,830
Botvinick, Matthew M	3496035	Grant	The Intrinsic Cost of Cognitive Control: Neural Foundations and Behavioral Impact	NIH NIMH	9/18/12	7/31/15	1,063,610
Niv, Yael	3496034	Grant	Neural and Computational Mechanisms of Selective Attention in Decision Making	NIH NIMH	9/18/12	7/31/15	1,066,854
Kastner, Sabine	3496036	Grant	Functions of the Thalamus in Perception and Cognition	NIH NEI	9/1/12	8/31/16	1,712,167
Cohen, Jonathan D	3496033	Grant	MRI: Acquisition of High Performance Compute Cluster for Multivariate Real-time and Whole-brain Correlation Analysis of fMRI Data	National Science Foundation	8/15/12	7/31/15	527,978
Lee, Ray F							
Li, Kai							
Norman, Kenneth A							
Turk-Browne, Nicholas B							
Osherson, Daniel N	3494009	Grant	Multimodal neuroimaging: diffusion tensor imaging, MR spectroscopy and susceptibility weighted imaging in association with clinical measures to assess sports-related concussion in varsity level colle	Natl Oper Comm on Stds for Athl Equip	2/1/12	12/1/14	342,282

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ACTIVE SPONSORED PROJECTS

7/1/2013 - 6/30/2014

Investigator	Proj/ Grant	Award Type	Title	Sponsor	Start Date	End Date	Award (\$)
Tank, David W	3494008	Grant	Biophysics and Computation in Neurons and Networks	The Burroughs Wellcome Fund	1/1/12	12/31/14	400,000
Berry, Michael J							
Niv, Yael	3494007	Grant	Interactions Between Learning and Attention Across the Lifespan	Ellison Medical Foundation	9/1/11	8/31/15	400,000
Turk-Browne, Nicholas B	3496032	Grant	Guidance of Attention from Plasticity in Ventral Visual Cortex	NIH NEI	9/30/11	9/29/14	147,750
Hutchinson, J. Benjamin							
Norman, Kenneth A							
Turk-Browne, Nicholas B	3496030	Grant	Neural and Behavioral Interactions Between Attention, Perception, and Learning	NIH NEI	8/1/11	7/31/16	1,765,975
Kastner, Sabine	3496029	Grant	Cortical Lesion Effects on White Matter Connectivity: Diffusion Tensor Imaging of the Macaque	NJ Dept of Health and Senior Services	6/1/11	5/31/14	179,928
Pinsk, Mark A							
Hasson, Uri	3496028	Grant	Topographic Mapping of a Hierarchy of Temporal Receptive Windows Using Natural Stimuli	NIH NIMH	7/7/11	3/31/16	1,988,944
Hasson, Uri	3496057						26,684
Kastner, Sabine	3496026	Grant	Representation of Object Information in the Primate Visual System	National Science Foundation	10/1/10	9/30/13	680,910
Niv, Yael	3494004	Grant	Alfred P. Sloan Research Fellowship - Yael Niv	Alfred P. Sloan Foundation	9/15/10	9/15/14	50,000
Norman, Kenneth A	3496021	Grant	Computational Neural and Behavioral Studies of Competition-Dependent Learning	NIH NIMH	8/7/09	5/31/15	1,919,357
Cohen, Jonathan D	3496008	Grant	NRSA Training Grant in Quantitative Neuroscience	NIH NIMH	8/1/08	7/31/13	1,713,973
Cohen, Jonathan D	3496013				8/1/12	7/31/13	378,903
Kastner, Sabine	3476064	Grant	Neural Basis of Visual Attention	NIH NIMH	1/18/08	12/31/13	1,745,194
Botvinick, Matthew M	3476061	Grant	Investigating language with Multi-Voxel Pattern Analysis	NIH NINDS	6/15/07	2/28/14	1,659,305

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Investigator	Proj/ Grant	Award Type	Title	Sponsor	Start Date	End Date	Award (\$)
Ji, Hantao	3956534	Contract	WFO DOE-PPPL for PG # 120-6486	DOE - Chicago	10/1/13	9/30/16	0*
Meixler, Lewis D	3954132	Contract	WFO Agreement with Ras Labs, LLC	Ras Labs, LLC	5/8/14	11/7/14	0*
Menard, Jonathan E	3954131	Contract	WFO Agreement with Tokamak Solutions	Tokamak Solutions UK Ltd	3/20/14	9/19/14	0*
Kessel, Charles E	3954130	Contract	DOE Work for Others	ITER Organization	12/12/13	12/11/16	0*
Ellis, Robert A	3954129	Contract	POSTECH WFO November 2013	Pohang Univ of Science and Technology	11/25/13	6/24/15	0*
Ellis, Robert A	3954128	Contract	WFO POSTECH Agreement	Pohang Univ of Science and Technology	3/12/13	9/11/13	0*
Cohen, Samuel A	3956532	Contract	WFO Agreement	SRI International	3/1/13	2/28/16	0*
Goldston, Robert J	3956531	Contract	PU PPPL WFO Agreement	Princeton University	1/21/13	3/29/14	0*
Neilson, George H	3954127	Contract	WFO Agreement	National Fusion Research Institute	12/20/12	2/28/14	0*
Raitses, Yevgeny	3954126	Contract	WFO Agreement	Lockheed Martin Corporation	12/4/12	1/3/14	0*
Roquemore, A. L	3954124	Contract	WFO Agreement	Tri Alpha Energy	10/9/12	11/8/14	0*
Raitses, Yevgeny	3954121	Contract	WFO Agreement	University of California at Los Angeles	1/24/12	9/14/16	0*
Zakharov, Leonid E	3954120	Contract	WFO Agreement	FAR-TECH, Inc.	12/1/11	7/31/14	0*
Kalish, Michael R	3954119	Contract	WFO Agreement	Institute of Plasma Physics-Chinese Academy of Sciences (ASIPP)	11/21/11	12/21/13	0*
Prager, Stewart C	3954117	Contract	DOE Work for Others	The Pennsylvania State University	6/22/11	1/31/14	0*
Jardin, Stephen C	3954115	Contract	DOE Work for Others	ITER Organization	3/17/11	6/16/14	0*
Grisham, Larry R	3954107	Contract	DOE Work for Others	ITER-India	9/18/09	3/17/14	0*
Bleach, Anthony F	3956001	Contract	Plasma Physics Laboratory	DOE - Chicago	1/31/09	3/31/18	0*
Kim, Eun-Hwa							
Yamada, Masaaki							
Prager, Stewart C	3956002	Contract	DOE award - Contract 03073 - Payroll	DOE - Chicago	1/31/09	3/31/18	0*
Bleach, Anthony F							
Prager, Stewart C	3956003	Contract	DOE award - Contract 03073 - Other	DOE - Chicago	1/31/09	3/31/18	0*
Bleach, Anthony F							
Cheng, Chio Z							
Davidson, Ronald C							
Ellis, Robert A							
Fisch, Nathaniel J							
Gentile, Charles A							

* On amounts showing \$0, the funding is forwarded directly by the Sponsor to DOE.

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Investigator	Proj/ Grant	Award Type	Title	Sponsor	Start Date	End Date	Award (\$)
Hammett, Gregory W			<i>Continued from Above</i>				0*
Ji, Hantao							
Johnson, Jay R							
Kim, Eun-Hwa							
McCune, Douglas C							
Meixler, Lewis D							
Yamada, Masaaki							

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ACTIVE SPONSORED PROJECTS

7/1/2013 - 6/30/2014

Investigator	Proj/ Grant	Award Type	Title	Sponsor	Start Date	End Date	Award (\$)
Yazdani, Ali Bernevig, Bogdan A	3396572	Grant	Detection, Characterization, and Manipulation of Majorana Fermions in Magnetically Textured Nanostructures	Office of Naval Research	5/1/14	4/30/18	2,949,094
Law, Chung K	3396570	Grant	Conference/Symposium: 2014 Princeton-CEFRC Summer School on Combustion	Army Research Office	6/3/14	12/2/14	12,000
Gmachl, Claire F	3396564	Grant	STTR: Quantum Cascade Laser Spectrometer for Bio-medical Applications	Princeton Tech Advisors Corp, Inc	7/1/13	6/12/14	75,000
Sturm, James C Austin, Robert H	3396563	Grant	SBIR Phase I: Integrated System for Preparation of NGS Libraries from Crude Biological Samples	Sage Science, Inc.	7/1/13	12/31/13	37,175
Priestley, Rodney D	3394067	Grant	American Chemical Society Project SEED 2013-Summer 1	American Chemical Society	6/1/13	8/31/13	1,500
McAlpine, Michael C Gupta, Maneesh	3396562	Grant	Novel Anti-Quorum Coatings for Biofouling Protection of Chemical and Biological Nanosensors	Central Intelligence Agency	7/8/13	7/7/15	240,000
McAlpine, Michael C Gupta, Maneesh	3396565						10,625
Shayegan, Mansour	3396560	Grant	Interacting Two-dimensional Electrons in Unconventional Sytems	National Science Foundation	8/1/13	7/31/17	620,000
Lyon, Stephen A Tyryshkin, Alexei M	3396559	Grant	Spin Coherence in Silicon-based Quantum Structures and Devices	Army Research Office	6/1/13	5/31/15	1,227,880
Sturm, James C Austin, Robert H	3396557	Grant	Microfluidic Processing of Leukocytes for Molecular Diagnostics Testing	GPB Scientific, LLC	9/24/12	8/31/14	73,559
Law, Chung K	3396558	Grant	Princeton-CEFRC Summer School on Combustion	National Science Foundation	6/1/13	11/30/13	10,000
Sturm, James C Pfeiffer, Loren N	3396556	Contract	High Quality Silicon Based Heterostructures for Quantum Computing	HRL Laboratories, LLC	1/1/13	9/30/14	583,832
Gmachl, Claire F	3396555	Grant	Planning Grant: I/UCRC for Mid-Infrared Medical Systems (MIMES)	National Science Foundation	2/15/13	1/31/15	16,330
Pfeiffer, Loren N	3396554	Contract	Passively-Cooled, Near Quantum-Limited Heterodyne Detector for Space Applications including High Resolution Planetary and Cometary Spectroscopy	Cal Tech - Jet Propulsion Lab (JPL)	1/5/13	9/29/13	30,000
Sturm, James C Austin, Robert H	3396548	Grant	STTR: High Efficiency Microfluidic Purification of Stem Cells to Improve Transplants	GPB Scientific, LLC	8/1/12	4/30/14	73,233
Car, Roberto E, Weinan	3396535	Grant	Advanced Modeling of Ions in Solutions, on Surfaces, and in Biological Environments	DOE - Washington	9/1/12	8/31/17	1,377,543
E, Weinan -----	3396536						368,132

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7/1/2013 - 6/30/2014

Investigator	Proj/ Grant	Award Type	Title	Sponsor	Start Date	End Date	Award (\$)
McAlpine, Michael C	3396533	Grant	DURIP: Buckled Piezoelectric Nanoribbons: Morphology, Nanomechanics, and Flexoelectricity	Army Research Office	8/20/12	8/19/13	150,000
Prucnal, Paul R	3396534	Contract	Optical Cancellation of Broadband Radio Frequency Interference	Battelle - Chapel Hill Operations	8/2/12	11/18/13	449,962
Petta, Jason R	3396531	Grant	Hybrid Circuit Quantum Electrodynamics: Coupling a Single Silicon Spin Qubit to a Photon	Air Force Research Laboratory (Rome)	9/6/12	9/5/14	643,652
Arnold, Craig B	3396530	Grant	3-D Additive Multiscale Manufacturing Using Near-Field Ultrafast Laser Processing	National Science Foundation	9/1/12	8/31/15	409,998
Verma, Naveen Sturm, James C Wagner, Sigurd	3396524	Grant	SHF: Small: Analytical Modeling and Design Methodology for Large-scale Computational Systems Employing Flexible Electronics for Extensive Physical Interfacing	National Science Foundation	7/1/12	6/30/15	450,000
Sturm, James C Verma, Naveen Wagner, Sigurd	3396525						143,636
Wagner, Sigurd Sturm, James C Verma, Naveen	3396526						145,825
Selloni, Annabella Ong, Nai Phuan	3396527	Grant	MRSEC PREM - Computational Research and Education for Emergent Materials	California State University, Northridge	6/1/12	5/31/17	424,596
Selloni, Annabella Ong, Nai Phuan	3396528						107,000
McAlpine, Michael C	3396523	Grant	Piezoelectric Nanoribbons for Interfaced Cellular Nanomechanics	Defense Advanced Research Projects Agnc	7/1/12	6/30/15	450,000
McAlpine, Michael C Semmelhack, Martin F Stone, Howard A	3396520	Grant	Bio-Nanocombinatoric Synthesis and Quorum Sensing	Air Force Office of Scientific Research	7/15/12	7/14/15	600,000
Semmelhack, Martin F	3396521						100,000
Stone, Howard A	3396522						100,000
Verma, Naveen	3396515	Grant	Combining Large-area Electronics with High-performance Computation for Scalable Ambient Intelligence	National Science Foundation	7/1/12	6/30/15	360,000
Sturm, James C Verma, Naveen	3396518						119,997

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Investigator	Proj/ Grant	Award Type	Title	Sponsor	Start Date	End Date	Award (\$)
Wagner, Sigurd Verma, Naveen	3396519		<i>Continued from Above</i>				119,917
Torquato, Salvatore	3396517	Grant	Particle Packing Problems	National Science Foundation	8/1/12	7/31/15	303,000
Haataja, Mikko P Benziger, Jay B	3396513	Grant	REU Site: EMERGE: Energy, Materials and the Environment: Researchers Gaining Experience	National Science Foundation	5/1/12	4/30/15	320,000
Haataja, Mikko P Benziger, Jay B	3396514						203,750
Arnold, Craig B	3396511	Grant	STTR:Laser Vapor Deposition for Thin-Film Functional Polymers and Nanocomposites	AppliFlex LLC	12/1/11	11/30/13	61,569
Shayegan, Mansour Pfeiffer, Loren N Bernevig, Bogdan A Haldane, Frederick D	3394061	Grant	Wavefunction Engineering for a Topological Quantum Computer	Keck Foundation (The W. M.)	12/15/11	12/14/14	1,000,000
Pfeiffer, Loren N Shayegan, Mansour	3394062						180,000
Bernevig, Bogdan A Shayegan, Mansour	3394063						180,000
Haldane, Frederick D Shayegan, Mansour	3394064						150,000
Sturm, James C Kahn, Antoine Schwartz, Jeffrey Wagner, Sigurd	3396503	Grant	Hole-Blocking Layers for Silicon/Organic Heterojunctions: A New Class of High-Efficiency Low-Cost PV	DOE- Golden Field Office	9/1/11	10/31/15	1,476,609
Kahn, Antoine Sturm, James C	3396506					10/31/15	224,120
Schwartz, Jeffrey Sturm, James C	3396507					10/31/15	179,218
Sturm, James C	3394060	Contract	STEP-B	Sheda Science and Technology Complex	10/10/11	12/31/13	139,929
McAlpine, Michael C	3396500	Grant	Buckled Piezoelectric Nanoribbons: Morphology, Nanomechanics, and Flexoelectricity	Army Research Office	11/1/11	10/31/14	370,828
Ong, Nai Phuan	3396496	Grant	Transport Experiments on Topological Insulators	Army Research Office	9/15/11	9/14/14	450,000

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Investigator	Proj/ Grant	Award Type	Title	Sponsor	Start Date	End Date	Award (\$)
Shayegan, Mansour	3396499	Grant	MRI: Acquisition of a Cryogen-free Dilution Refrigerator with a 12 T Magnet	National Science Foundation	10/1/11	9/30/14	436,024
Lyon, Stephen A Ong, Nai Phuan Pfeiffer, Loren N							436,024
Wysocki, Gerard	3396497	Grant	ERC - Small Business: Remote Chemical Sensing Instrumentation Based on Chirped Laser Dispersion Spectroscopy	National Science Foundation	9/15/11	2/28/14	200,000
Chou, Stephen Y	3396470	Grant	Innovative, High-Performance, Electron Source Using Plasmonic Nanostructures and Other Nanotechnology for Miniaturized Integrated X-Ray System	SPAWARSYSCEN PACIFIC	8/19/11	8/18/14	1,010,000
Lyon, Stephen A	3396469	Grant	Materials World Network: Spin Entanglement Using Transient Electrons in C and Si-based Materials	National Science Foundation	9/1/11	8/31/15	520,000
Tyryshkin, Alexei M							
Arnold, Craig B	3396468	Grant	EAGER: Multiphoton polymerization with optical trap assisted nanopatterning	National Science Foundation	8/1/11	7/31/13	99,650
Arnold, Craig B	3396462	Grant	High-Index, Non-Linear Chalcogenide Optics for Subwavelength Laser Processing and Imaging	Air Force Office of Scientific Research	7/15/11	7/14/14	377,210
Petta, Jason R	3396460	Contract	Targeted Research - Few-electron Si/SiGe Double Quantum Dots	HRL Laboratories, LLC	6/20/11	9/30/14	1,412,820
Yazdani, Ali	3396454	Grant	FITT: Development of a Low voltage, Low Power Transistor Based Ontopological Surface States.	SPAWARSYSCEN PACIFIC	6/2/11	6/30/15	7,716,863
Yazdani, Ali	3396455						291,715
Yazdani, Ali	3396456						600,066
Yazdani, Ali	3396457						309,998
Yazdani, Ali	3396458						619,965
Yazdani, Ali	3396529						1,060,360
Yazdani, Ali	3396568						15,494
Gmachl, Claire F	3396446	Grant	REU Site: Interdisciplinary Research Experience for Undergraduates in Mid-InfraRed Technologies for Health and the Environment (I-MIRTHE REU)	National Science Foundation	4/1/11	3/31/15	342,600
Gmachl, Claire F	3396537						63,850
Sturm, James C	3396448	Grant	Energy Efficient Buildings HUB (EEB HUB)	The Pennsylvania State University	2/1/11	1/31/16	3,040,867
Verma, Naveen Wagner, Sigurd							
Sturm, James C	3396449						226,616

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Investigator	Proj/ Grant	Award Type	Title	Sponsor	Start Date	End Date	Award (\$)
Jha, Niraj K	3396450		<i>Continued from Above</i>				61,151
Verma, Naveen	3396451						139,407
Wagner, Sigurd	3396452						120,521
Houck, Andrew A	3396445	Grant	PECASE: Quantum Computing, Quantum Control, and Quantized Non-Linear Optics with Superconducting Circuits	Army Research Office	2/10/11	2/9/16	1,000,000
Houck, Andrew A	3396512						600,000
Pfeiffer, Loren N	3394055	Grant	Growth of High-Purity Gallium Arsenide	Gordon and Betty Moore Foundation	11/14/10	6/30/14	2,215,146
Pfeiffer, Loren N	3396443	Grant	Study of Quantum Hall Liquids Using Single Electron Transistors	University of Michigan	8/15/10	7/31/13	51,068
Car, Roberto	3396440	Grant	CMSN: Structure and Dynamics of Water and Aqueous Solutions in Materials Science	DOE - Chicago	9/1/10	8/31/14	960,000
Car, Roberto	3396501						25,000
Haataja, Mikko P	3396434	Grant	Fluctuating Lipid Membranes: Structure, Non-equilibrium Dynamics, and Coupling to Membrane Proteins	National Science Foundation	10/1/10	9/30/14	270,000
Houck, Andrew A	3396433	Contract	Circuit QED Approach to Multi-Qubit Superconducting Quantum Computing	Intl Business Machines Corp. (IBM)	7/1/10	11/30/14	1,759,808
Lyon, Stephen A	3396432	Grant	Physics of Confined Electrons and Electron Spins on Liquid Helium	National Science Foundation	9/15/10	8/31/14	527,500
Lyon, Stephen A	3396495						7,500
Arnold, Craig B	3396394	Grant	IGERT: Nanotechnology for Clean Energy	Rutgers University	8/15/09	7/31/15	881,280
Bernasek, Steven L Kahn, Antoine Selloni, Annabella Soboyejo, Winston O							
Houck, Andrew A	3396392	Grant	CAREER: Strongly Correlated Photons in Microwave Cavities and Coupled Cavity Arrays	National Science Foundation	6/1/10	5/31/15	550,000
Wagner, Sigurd	3394047	Contract	Permeation Barrier for Flexible Displays	Universal Display Corporation	1/1/10	12/31/13	504,302
Car, Roberto	3396388	Grant	Ab-Initio Molecular Dynamics: Novel Developments with Application to H Bonded Systems	National Science Foundation	1/15/10	12/31/13	449,998
Lyon, Stephen A	3396371	Grant	Electrical Manipulation of Spin Qubits in Lithium Doped Silicon	Army Research Office	11/13/09	11/12/13	390,000
Tyryshkin, Alexei M							
Lyon, Stephen A	3396509						165,867
Tyryshkin, Alexei M							

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Investigator	Proj/ Grant	Award Type	Title	Sponsor	Start Date	End Date	Award (\$)
Prucnal, Paul R	3394046	Contract	Terahertz Photonic Pulse Processing for Adaptive Sensing and Control	Lockheed Martin Corporation	11/5/09	11/30/13	300,000
Austin, Robert H	3396332	Cooperative Agreement	Explosive Evolution Under Stress: The Driving Forces of Cancer Dynamics	NIH NCI	9/28/09	7/31/15	14,150,238
Sturm, James C							
Torquato, Salvatore							
Sturm, James C	3396333						308,110
Austin, Robert H	3396334						702,025
Austin, Robert H	3396335						79,681
Austin, Robert H	3396336						72,866
Nelson, Celeste M	3396337						43,560
Austin, Robert H							
Austin, Robert H	3396338						109,510
Austin, Robert H	3396339						92,684
Austin, Robert H	3396340						69,054
Austin, Robert H	3396341						84,307
Austin, Robert H	3396342						100,000
Austin, Robert H	3396343						686,651
Austin, Robert H	3396344						115,250
Austin, Robert H	3396345						92,786
Austin, Robert H	3396346						115,250
Austin, Robert H	3396347						38,427
Austin, Robert H	3396348						40,000
Austin, Robert H	3396349						39,764
Austin, Robert H	3396350						40,250
Austin, Robert H	3396351						20,930
Sturm, James C	3396352						663,163
Sturm, James C	3396353						365,669
Sturm, James C	3396354						83,929
Sturm, James C	3396355						89,048
Austin, Robert H	3396356						40,250
Austin, Robert H	3396357						65,250
Sturm, James C	3396358						73,945
Austin, Robert H	3396361						115,740

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Investigator	Proj/ Grant	Award Type	Title	Sponsor	Start Date	End Date	Award (\$)
Austin, Robert H	3396362		<i>Continued from Above</i>				8,593
Austin, Robert H	3396363						487,237
Austin, Robert H	3396364						853,156
Austin, Robert H	3396365						790,728
Austin, Robert H	3396366						826,186
Austin, Robert H	3396367						2,882,985
Sturm, James C	3396368						1,508,876
Sturm, James C	3396369						767,233
Austin, Robert H	3396375						195,337
Austin, Robert H	3396377						1,154,255
Austin, Robert H	3396376						263,345
Austin, Robert H	3396378						263,346
Austin, Robert H	3396379						1,266,754
Sturm, James C	3396380						194,411
Sturm, James C	3396381						1,191,675
Sturm, James C	3396382						124,069
Sturm, James C	3396383						131,600
Austin, Robert H	3396384						853,148
Austin, Robert H	3396385						790,728
Austin, Robert H	3396471						181,762
Austin, Robert H	3396472						52,002
Austin, Robert H	3396473						133,204
Austin, Robert H	3396474						210,237
Austin, Robert H	3396475						186,465
Austin, Robert H	3396476						91,368
Sturm, James C	3396477						75,424
Sturm, James C	3396478						250,547
Austin, Robert H	3396479						175,256
Austin, Robert H	3396480						77,767
Austin, Robert H	3396481						157,858
Austin, Robert H	3396482						148,161
Austin, Robert H	3396483						148,828
Austin, Robert H	3396484						79,563

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7/1/2013 - 6/30/2014

Investigator	Proj/ Grant	Award Type	Title	Sponsor	Start Date	End Date	Award (\$)
Sturm, James C	3396485		<i>Continued from Above</i>				150,042
Sturm, James C	3396486						335,064
Austin, Robert H	3396487						187,977
Austin, Robert H	3396488						83,796
Austin, Robert H	3396489						148,938
Austin, Robert H	3396490						173,859
Austin, Robert H	3396491						302,247
Austin, Robert H	3396492						51,058
Austin, Robert H	3396493						51,057
Sturm, James C	3396494						190,027
Austin, Robert H	3396505						81,681
Austin, Robert H	3396538						7,677
Austin, Robert H	3396539						17,127
Sturm, James C							
Austin, Robert H	3396566		Explosive Evolution Under Stress: The Driving Forces of Cancer Dynamics Fabricated Equipment Title: Death Galaxy Modules				92,500
Houck, Andrew A	3394045	Grant	Quantum Information and Quantum Optics with Integrated Circuits	The David and Lucile Packard Foundation	10/15/09	10/14/14	875,000
Pfeiffer, Loren N	3396328	Grant	MRI: Development of Molecular Beam Exptaxy Apparatus for Growth of Two Dimensional Electron Gas Systems with Mobility of 100,000,000 cm ² /Vs	National Science Foundation	10/1/09	6/30/14	1,800,000
Shayegan, Mansour Tsui, Daniel C							
Gmachl, Claire F	3396329	Grant	MIRTHE Industry Experts in Packaging	National Science Foundation	1/1/10	12/31/13	859,506
Shayegan, Mansour	3396325	Grant	Two-dimensional Electron Systems in AIAs Quantum Wells: Fabrication and Physics	National Science Foundation	8/15/09	1/31/14	609,947
Law, Chung K	1506075	Grant	Energy Frontier Research Center for Combustion Science:	DOE - Washington	8/1/09	7/31/14	17,337,610
Carter, Emily A Dryer, Frederick L Ju, Yiguang							
Carter, Emily A	1506076						63,896
Ju, Yiguang	1506077						214,682
Dryer, Frederick L	1506078						167,731
Law, Chung K	1506079						74,251

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Investigator	Proj/ Grant	Award Type	Title	Sponsor	Start Date	End Date	Award (\$)
Law, Chung K	1506080		<i>CEFRC - Continued from Above</i>				980,949
Law, Chung K	1506081						669,285
Law, Chung K	1506082						1,140,774
Law, Chung K	1506083						886,512
Law, Chung K	1506094						1,336,040
Law, Chung K	1506085						915,250
Law, Chung K	1506086						1,131,650
Law, Chung K	1506087						230,102
Law, Chung K	1506088						78,010
Law, Chung K	1506089						114,097
Law, Chung K	1506100						27,041
Law, Chung K	1506109						75,359
Law, Chung K	3396401		CEFRC Admin				1,557,889
Carter, Emily A							
Dryer, Frederick L							
Ju, Yiguang							
Carter, Emily A	3396402		CEFRC Carter				836,104
Law, Chung K							
Ju, Yiguang	3396403		CEFRC Ju				865,318
Law, Chung K							
Dryer, Frederick L	3396404		CEFRC Dryer				732,269
Law, Chung K							
Law, Chung K	3396405		CEFRC Law				1,009,177
Law, Chung K	3396406		CEFRC Outreach				130,295
Law, Chung K	3396407		CEFRC Roving Post Docs				2,988,329
Law, Chung K	3396408		CEFRC Roving Post Docs (PU Based)				944,625
Law, Chung K	3396410		CEFRC Reserved Research B				145,001
Law, Chung K	3396414		CEFRC Reserved Research F				210,250
Law, Chung K	3396415		CEFRC Reserved Research G				208,145
Law, Chung K	3396421		CEFRC Reserved Research M				461,363

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7/1/2013 - 6/30/2014

Investigator	Proj/ Grant	Award Type	Title	Sponsor	Start Date	End Date	Award (\$)
Torquato, Salvatore Steinhardt, Paul J	3396314	Grant	NYU NSF/MRSEC: Semantophoretic Assemblies	New York University	9/1/08	8/31/14	816,999
Petta, Jason R Brinkman, William F Sturm, James C	3396311	Grant	Harnessing Quantum Entanglement in Semiconductor Circuits	Defense Advanced Research Projects Agnc	12/29/08	8/31/13	4,788,488
Sturm, James C	3396312						353,079
Sturm, James C	3394040	Contract	Thin Film Solid State Organic Energy Conversion Devices	University of Michigan	1/1/09	4/30/14	76,659
Ong, Nai Phuan	3396205	Cooperative Agreement	MATERIALS RESEARCH SCIENCE AND ENGINEERING CENTER (MRSEC)	National Science Foundation	9/1/08	8/31/15	20,100,000
Ong, Nai Phuan	3396206						1,029,000
Steinberg, Daniel J	3396207						1,428,000
Steinberg, Daniel J	3396208						167,100
Novembre, Anthony	3396209						313,000
Ong, Nai Phuan	3396210						2,087,000
Ong, Nai Phuan	3396211						12,763,000
Ong, Nai Phuan	3396212						1,180,000
Ong, Nai Phuan	3396213						1,000,000
Ong, Nai Phuan	3396214						100,000
Cava, Robert J	3396215						3,643,251
Cava, Robert J	3396216						635,800
Haldane, Frederick D	3396217						183,100
Hasan, M. Zahid	3396218						605,500
Ong, Nai Phuan	3396220						710,550
Petta, Jason R	3396221						445,750
Tsui, Daniel C	3396222						65,000
Yazdani, Ali	3396223						605,400
Ong, Nai Phuan	3396224						30,200
Bernevig, Bogdan A	3396225						123,100
Ong, Nai Phuan	3396226						87,000
Kahn, Antoine	3396230						3,523,249
Arnold, Craig B	3396231						425,812
Kahn, Antoine	3396233						471,858

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7/1/2013 - 6/30/2014

Investigator	Proj/ Grant	Award Type	Title	Sponsor	Start Date	End Date	Award (\$)
Loo, Lynn	3396234		<i>MRSEC - Continued from Above</i>				450,815
Schwartz, Jeffrey	3396235						425,812
Selloni, Annabella	3396236						162,000
Soboyejo, Winston O	3396237						245,078
Soos, Zoltan G	3396238						324,200
Sturm, James C	3396239						425,812
Ong, Nai Phuan	3396240						279,000
Priestley, Rodney D	3396241						177,700
Rand, Barry P	3396242						65,000
Panagiotopoulos, Atha	3396245						2,413,250
Chou, Stephen Y	3396246						280,000
Haataja, Mikko P	3396247						360,000
Loo, Lynn	3396248						410,000
Panagiotopoulos, Atha	3396249						402,500
Register, Richard A	3396250						640,000
Russel, William B	3396251						130,000
Priestley, Rodney D	3396252						120,000
Petta, Jason R	3396257						3,183,250
Gmachl, Claire F	3396260						86,050
Lyon, Stephen A	3396261						396,400
Petta, Jason R	3396262						619,802
Shayegan, Mansour	3396263						453,250
Tsui, Daniel C	3396264						40,000
Yazdani, Ali	3396265						385,371
Ong, Nai Phuan	3396266						432,750
Houck, Andrew A	3396267						194,500
Pfeiffer, Loren N	3396268						328,526
Huse, David A	3396269						130,000
Gmachl, Claire F	3396273						105,500
Benziger, Jay B	3396275						52,500
Houck, Andrew A	3396277						45,500
Link, A. James	3396279						43,000

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Investigator	Proj/ Grant	Award Type	Title	Sponsor	Start Date	End Date	Award (\$)
Priestley, Rodney D	3396282		R. Priestley Superseed Account (MRSEC)				44,500
Ong, Nai Phuan							
Brynildsen, Mark P	3396283		M. Brynildsen Seed Account (MRSEC)				26,000
Ong, Nai Phuan							
Tureci, Hakan E	3396284		H. Tureci Seed Account (MRSEC)				26,000
Ong, Nai Phuan							
Verma, Naveen	3396285		N.Verma Seed Account (MRSEC)				26,000
Ong, Nai Phuan							
Sturm, James C	3396286						60,000
Priestley, Rodney D	3396287						30,000
Stone, Howard A	3396288						30,000
Sturm, James C	3396289						30,000
Chan, Garnet K	3396290						30,000
Ong, Nai Phuan	3396330						30,000
Ong, Nai Phuan	3396436						170,000
Yao, Nan	3396436						170,000
Ong, Nai Phuan	3396437						93,000
Yazdani, Ali	3396567		MRSEC: Fabricated Equipment Title: Lead Evaporation Chamber		3/1/14	6/30/15	27,506
Petta, Jason R	3396569		MRSEC: Fabricated Equipment Title: Parametric Amplification System for Quantum Limited Measurements		5/22/14	6/30/14	7,417
Shayegan, Mansour	3396145	Grant	Transport in Spin-Split Two-Dimensional Systems	DOE - Germantown	11/15/06	11/14/15	1,539,000
Gmachl, Claire F	3396104	Cooperative Agreement	Mid-Infrared Technologies for Health and the Environment (MIRTHE)	National Science Foundation	5/1/06	4/30/16	29,945,822
Gmachl, Claire F	3396105						1,289,421
Gmachl, Claire F	3396106						931,837
Gmachl, Claire F	3396107						2,314,515
Gmachl, Claire F	3396108						175,210
Gmachl, Claire F	3396109						4,124,923
Gmachl, Claire F	3396110						210,979
Gmachl, Claire F	3396111						2,637,314
Gmachl, Claire F	3396112						133,651
Gmachl, Claire F	3396113						5,453,279

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Investigator	Proj/ Grant	Award Type	Title	Sponsor	Start Date	End Date	Award (\$)
Gmachl, Claire F	3396114		<i>MIRTHE - Continued from Above</i>				446,785
Smith, James A	3396115						4,336,115
Smith, James A	3396116						100,000
Gmachl, Claire F	3396117						64,126
Gmachl, Claire F	3396118						623,236
Gmachl, Claire F	3396119						1,100,055
Montemarano, Joseph X	3396120						170,009
Gmachl, Claire F	3396128						66,404
Gmachl, Claire F	3396151						306,528
Gmachl, Claire F	3396152						1,009,632
Gmachl, Claire F	3396153						107,008
Gmachl, Claire F	3396154						479,333
Gmachl, Claire F	3396155						232,979
Gmachl, Claire F	3396157						2,801,316
Gmachl, Claire F	3396158						1,111,317
Gmachl, Claire F	3396159						727,740
Gmachl, Claire F	3396161						527,203
Gmachl, Claire F	3396162						259,463
Gmachl, Claire F	3396163						413,860
Gmachl, Claire F	3396164						424,718
Gmachl, Claire F	3396165						211,273
Gmachl, Claire F	3396166						276,546
Gmachl, Claire F	3396167						293,269
Gmachl, Claire F	3396168						508,398
Smith, James A	3396170						388,547
Smith, James A	3396171						559,961
Smith, James A	3396172						68,345
Smith, James A	3396173						473,841
Smith, James A	3396174						737,155
Smith, James A	3396175						175,037
Smith, James A	3396176						80,563
Gmachl, Claire F	3396177						452,508

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7/1/2013 - 6/30/2014

Investigator	Proj/ Grant	Award Type	Title	Sponsor	Start Date	End Date	Award (\$)
Gmachl, Claire F	3396178		<i>MIRTHE - Continued from Above</i>				762,368
Gmachl, Claire F	3396190						333,111
Smith, James A	3396192						438,400
Gmachl, Claire F	3396197						638,211
Gmachl, Claire F	3396198						582,817
Gmachl, Claire F	3396201						543,282
Gmachl, Claire F	3396301						408,592
Gmachl, Claire F	3396302						134,268
Gmachl, Claire F	3396303						366,733
Gmachl, Claire F	3396304						352,453
Gmachl, Claire F	3396305						281,152
Gmachl, Claire F	3396327						137,367
Gmachl, Claire F	3396424		SUBAWARD - Mid-Infrared Technologies for Health and the Environment (MIRTHE) (KANG)				92,962
Gmachl, Claire F	3396425		Mid-Infrared Technologies for Health and the Environment (MIRTHE) (ZONDLO)				334,906
Gmachl, Claire F	3396438		Participant Cost for Graduate Research Supplement				64,905
Gmachl, Claire F	3396439		Supplement - Includes Maxion Subaward				200,000
Gmachl, Claire F	3396465		Mid-Infrared Technologies for Health and the Environment (MIRTHE) (Kelly)				69,826
Gmachl, Claire F	3396466		Mid-Infrared Technologies for Health and the Environment (MIRTHE) (Tureci)				270,324
Gmachl, Claire F	3396467		Mid-Infrared Technologies for Health and the Environment (MIRTHE) (SLC)				241,787
Gmachl, Claire F	3396540						804,225
Gmachl, Claire F	3396541						221,283
Gmachl, Claire F	3396542						650,261
Gmachl, Claire F	3396543						435,143
Gmachl, Claire F	3396544						841,857
Gmachl, Claire F	3396545						359,465
Gmachl, Claire F	3396546						175,983
Gmachl, Claire F	3396547						179,342
Zondlo, Mark A	3396551						15,932

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Investigator	Proj/ Grant	Award Type	Title	Sponsor	Start Date	End Date	Award (\$)
Zondlo, Mark A	3396552		<i>MIRTHE - Continued from Above</i>				42,014
Gmachl, Claire F	3396553						50,000
Gmachl, Claire F	3396561						42,750
Car, Roberto	3396073	Grant	Density Functional Theory with Dissipation: Transport through Single Molecules	DOE - Chicago	5/1/05	4/30/14	929,999
Car, Roberto	3396464				5/1/11	4/30/14	315,000
Torquato, Salvatore	3396003	Grant	Optimizing Interacting Potentials to Form Targeted Material Structures	DOE - Germantown	1/1/04	12/31/14	1,119,000
Torquato, Salvatore	3396316				1/1/09	12/31/14	767,004
Prucnal, Paul R	3414126	Contract	Ultrafast All-Optical Route	Ultra Fast Optical Systems, Inc.	7/1/00	6/30/15	141,423

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7/1/2013 - 6/30/2014

Investigator	Proj/ Grant	Award Type	Title	Sponsor	Start Date	End Date	Award (\$)
Taylor, Jordan A	2556655	Grant	A Model System to Study the Interaction of Multiple Processes for Motor Learning	NIH NINDS	9/16/13	8/31/18	1,708,321
Paluck, Elizabeth L	2556654	Grant	Social networks and climates of conflict	National Science Foundation	8/1/13	7/31/15	322,877
Conway, Andrew R	2556653	Grant	Dual Mechanisms of Cognitive Control	Washington University	6/5/13	3/31/15	265,567
Sinclair, Stacey A	2554201	Grant	Ethnic Bias and Academic Outcomes	Russell Sage Foundation	9/1/13	6/30/14	80,092
Pronin, Emily	2554200	Grant	Intellectual Humility and the Bias Blind Spot	Fuller Theological Seminary	4/25/13	6/10/15	200,787
Ghazanfar, Asif A	2556652	Grant	Multisensory Integration of Faces and Voices in the Primate Temporal Lobe	NIH NINDS	7/1/13	6/30/18	1,699,476
Paluck, Elizabeth L Prentice, Deborah A	2554199	Grant	Individual versus Norm-Based Aspects of Women's Financial Independence: Assessing Consequences for Gender-Based Violence Through a Randomized Controlled Trial in Colombia	Vanguard Charitable Endowment Program	11/1/12	6/30/15	959,536
Conway, Andrew R	2556651	Grant	" Doctoral Dissertation Research" A Novel Approach to Investigate Psychological Processes in Language: Contrasting Bilinguals and Interpreters	National Science Foundation	2/15/13	1/31/15	14,139
Fiske, Susan T	2556650	Contract	Mapping Groups across Societies: Generating Comparative Data	University of Texas at El Paso	9/24/12	10/31/13	83,350
Paluck, Elizabeth L	2554198	Grant	Shifting a Climate of Conflict: A Multi-school Social Network Field Experiment Testing the Malleability of Student-perceived Norms and School Climate	Russell Sage Foundation	10/1/12	7/31/13	34,999
Dunham, Yarrow	2554197	Grant	Gratitude in Development: Cognitive, Affective, and Normative Dimensions	University of California at Berkeley	9/1/12	7/31/13	65,426
Witten, Ilana B	2556649	Grant	Therapeutic Plasticity: A Novel Paradigm for Treating Addiction	NIH NIDA	9/30/12	8/31/17	2,415,000
Witten, Ilana B	2556656				1/7/14	8/31/17	15,617
Turk-Browne, Nicholas B	2554196	Grant	Relationship Between Numerical and Statistical Processes in Normal Cognition and Dyscalculia	U.S.-Israel Binational Science Fdn.	9/1/12	8/31/14	60,000
Goldberg, Adele E	2554195	Grant	Language Generalization in Children with Autism	American Psychological Association	9/1/12	8/31/13	25,000
Shafir, Eldar	2554194	Grant	Social Interactions, Identity and Well-Being Program	Canadian Institute for Advanced Research	7/1/11	6/30/15	100,000
Paluck, Elizabeth L	2554193	Grant	Social Interactions, Identity and Well-Being	Canadian Institute for Advanced Research	7/1/11	6/30/15	87,500
Paluck, Elizabeth L	2554192	Grant	A Social Network Approach to Influencing Civic Behavior: Building Cultures of Tolerance in Schools	The Spencer Foundation	11/1/11	10/31/13	40,000
Oppenheimer, Daniel M	2556648	Grant	Causal Model Based Cue Weighting	National Science Foundation	8/15/11	8/31/13	39,339

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7/1/2013 - 6/30/2014

Investigator	Proj/ Grant	Award Type	Title	Sponsor	Start Date	End Date	Award (\$)
Paluck, Elizabeth L	2554189	Grant	Creating Tolerant School Settings: A Proposal for a Social Networks-based Field Experimental Intervention	William T. Grant Foundation	7/1/11	6/30/16	350,000
Gould, Elizabeth	2556647	Grant	Gene Expression in Motor Neurons with Differential Susceptibility to ALS	NIH NINDS	6/1/11	5/31/14	442,729
Ghazanfar, Asif A Takahashi, Daniel Y	2554186	Grant	Inference of Large-scale Dynamic Cortical Interactions that Mediate the Integration of Faces and Voices	The Pew Charitable Trusts	7/1/10	6/30/16	95,000
Ghazanfar, Asif A	2554185	Grant	Vocal Communication Emerges and Evolves through Coupled Oscillations	James S. McDonnell Foundation	12/1/10	12/1/16	600,000
Shafir, Eldar	2556640	Grant	The Psychology of Scarcity: ts behavioral causes and consequences	National Science Foundation	9/15/09	8/31/13	464,731
Darley, John M	2554182	Contract	Law Firm Culture Project	The Law School Admission Council, Inc.	7/1/09	10/1/13	87,294

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Investigator	Proj/ Grant	Award Type	Title	Sponsor	Start Date	End Date	Award (\$)
Schafer, Peter	2604135	Grant	Distiguated Achievement Award	The Andrew W. Mellon Foundation	9/1/07	9/1/13	1,500,000
Schafer, Peter	2604137				9/1/08	9/1/13	149,396

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Investigator	Proj/ Grant	Award Type	Title	Sponsor	Start Date	End Date	Award (\$)
Vertesi, Janet A	2756092	Contract	Sociological Investigations for Europa Clipper Mission Success	Cal Tech - Jet Propulsion Lab (JPL)	4/7/14	12/31/14	42,499
Portes, Alejandro	2754084	Grant	The Second Generation in Spain: Qualitative Module	The Spencer Foundation	1/1/14	10/31/14	31,957
Centeno, Miguel A Abascal, Maria C	2756091	Grant	Doctoral Dissertation Research: Hispanic Population Growth and Black-White Relations in the United States	National Science Foundation	9/1/13	8/31/14	11,972
Duneier, Mitchell Abdill, Aasha M	2756090	Grant	Doctoral Dissertation Research: Redefining Roles of Fatherhood in Low-Income Urban Communities	National Science Foundation	8/1/13	7/31/14	12,000
DiMaggio, Paul J Thomas, Kyla E	2754083	Grant	Hidden Advantages of Class: How Cultural Signals of Class Shape Hiring Outcomes	Fahs-Beck Fund - Rsrch & Experimentation	7/1/13	6/30/14	5,000
Vertesi, Janet A	2754082	Grant	Digital STS Workshop	Alfred P. Sloan Foundation	9/1/12	9/1/13	6,000
Scheppele, Kim L Kaiksow, Sarah	2756089	Grant	Doctoral Dissertation Research: Democratic Participation in Non-Democracies? Mobilizing International Legal Regimes for National Reform in Three Monarchies	National Science Foundation	9/1/12	8/31/14	24,850
Scheppele, Kim L Levy, Karen E	2756088	Grant	Doctoral Dissertation Research: The Automation of Compliance: Techno-Legal Regulation in the United States Trucking Industry	National Science Foundation	9/1/12	8/31/14	11,327
Portes, Alejandro	2754081	Contract	Values, Institutional Quality, and Development	Francisco Manuel dos Santos Foundation	6/1/12	8/31/14	352,420
Massey, Douglas S Varner, Charles E	2756086	Grant	Doctoral Dissertation Research: State Variation in Taxation Policies	National Science Foundation	12/15/11	11/30/14	7,900
Portes, Alejandro	2754079	Grant	The Second Generation in Spain: A Longitudinal Study	The Spencer Foundation	8/1/11	7/31/14	284,025
Vertesi, Janet A	2756081	Grant	SoCS: Socio-Computational Approaches to Planetary Exploration	National Science Foundation	9/1/10	8/31/15	749,257
DiMaggio, Paul J	2756079	Grant	Collaborative Research: Understanding the Economic Crisis and its Social Impacts through Collaborative Postdoctoral Fellowships	National Science Foundation	3/15/10	2/28/15	264,728

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Investigator	Proj/ Grant	Award Type	Title	Sponsor	Start Date	End Date	Award (\$)
Centeno, Miguel A	3354010	Grant	Princeton University Preparatory Program	Verizon Foundation	10/30/11	8/31/13	20,000

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Investigator	Proj/ Grant	Award Type	Title	Sponsor	Start Date	End Date	Award (\$)
Shapiro, Jacob N	2854408	Contract	Rural Infrastructure Provision in India: Mapping the Bharat Nirman Programme	London Sch of Economics	3/1/14	4/30/15	25,382
Shapiro, Jacob N	2854407	Contract	Connecting the Red Corridor: Infrastructure Provision in Conflict Zones	London Sch of Economics	11/26/13	10/31/14	59,311
Schwandt, Hannes	2854406	Contract	Sick of Shocks to Homes, Jobs, and Stocks	The University of Southern Denmark	4/11/14	1/31/16	61,362
Mian, Zia Mousavian, Seyed Hossein	2854405	Grant	Advancing US-Iran Rapprochement and a Middle East Nuclear-Weapons-Free Zone	Rockefeller Brothers Fund, Inc.	4/1/14	3/20/15	85,000
Mian, Zia Mousavian, Seyed Hossein	2854404	Grant	Advancing US-Iran Rapprochement and a Middle East Nuclear-Weapons-Free Zone	Ploughshares Fund	2/25/14	2/25/15	70,000
Widner, Jennifer A	2854403	Contract	Nota Carioca: Behavior Change and Revenue Generation in Brazil	The World Bank	2/6/14	6/30/14	25,000
Christensen, Thomas J	2854402	Grant	Princeton-Harvard China and the World Program	The John D. & Catherine T. MacArthur Fdn	1/1/14	12/31/16	500,000
Widner, Jennifer A	2854401	Grant	Generating Turnarounds in Fragile States	Smith Richardson Foundation, Inc.	1/1/14	12/31/14	500,000
Widner, Jennifer A	2854400	Contract	Bertelsmann Foundation	Bertelsmann Stiftung	10/1/13	6/30/14	80,000
Shapiro, Jacob N	2854399	Grant	Punjab Economic Opportunity Program: Evaluating Markets for Skill Acquisition and Employment in Pakistan	Harvard University	9/1/12	10/31/15	60,458
Searchinger, Timothy D	2854398	Grant	Analysing Bioenergy, Global Agriculture and Greenhouse Gas Mitigation	The David and Lucile Packard Foundation	10/15/13	10/14/15	200,000
Friedberg, Aaron L	2854397	Grant	Bradley Graduate and Post-Graduate Fellowship Program for 2013-14	The Lynde and Harry Bradley Fdn., Inc.	9/15/13	9/14/14	25,000
Christensen, Thomas J	2854396	Grant	Princeton-Harvard China and the World Program	Carnegie Corporation of New York	1/1/14	12/31/16	687,900
Shapiro, Jacob N	2856128	Grant	State-building at the Community Level: Evaluating the Impact of Colombias Consolidation Program	Office of Naval Research	8/1/13	7/31/16	939,276
Shapiro, Jacob N	2856129						258,075
Mian, Zia Glaser, Alexander	2854395	Grant	Science & Global Security	The John D. & Catherine T. MacArthur Fdn	6/1/13	5/31/17	150,000
Widner, Jennifer A	2854393	Contract	Princeton Innovations for Successful Societies Research Case Studies (Phase 1)	The World Bank	5/1/13	8/31/13	18,495
Widner, Jennifer A	2854394	Contract	Indonesia Community Driven Development (CDD) The 2008 Scale Up	The World Bank	5/1/13	8/31/13	18,492
Howard, Heather H	2854391	Grant	State Health Reform Assistance Network	Robert Wood Johnson Foundation	7/1/13	6/30/14	1,091,114
Howard, Heather H	2854392						416,000

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Investigator	Proj/ Grant	Award Type	Title	Sponsor	Start Date	End Date	Award (\$)
Christensen, Thomas J	2854390	Grant	Bradley Foundation Fellowship Program for the Meritorious Support for Graduate Students and Post-graduate Fellows	The Lynde and Harry Bradley Fdn., Inc.	7/1/13	6/30/15	25,000
Chyba, Christopher F Glaser, Alexander Mian, Zia Ramana, M. V. von Hippel, Frank N	2854388	Grant	Support for Education and Training of the Next Generation of Nuclear Non-Proliferation, Arms Control, and Disarmament Scientists	The John D. & Catherine T. MacArthur Fdn	4/1/13	3/31/17	1,800,000
Mian, Zia Ramana, M. V.	2854389	Grant	Project on Peace and Security in South Asia: Research, Collaboration and Education for Reducing Nuclear Dangers in South Asia	New-Land Foundation	2/1/13	1/31/15	100,000
Searchinger, Timothy D Caylor, Kelly K Widner, Jennifer A	2854387	Grant	The Agricultural Synergies Project: Guidance for Integrating REDD+ and Agricultural Emissions Reductions.	Norwegian Agency for Development Coop	3/1/13	12/31/15	2,429,827
Mian, Zia Mousavian, Seyed Hossein von Hippel, Frank N	2854385	Grant	A Phased Approach to a Middle East Nuclear-Weapons Free Zone (ME-NWFZ)	Ploughshares Fund	3/1/13	3/1/14	70,000
De Loecker, Jan K	2854386	Grant	2013 Sloan Research Fellowship Nomination	Alfred P. Sloan Foundation	9/15/13	9/15/15	50,000
Mian, Zia Mousavian, Seyed Hossein von Hippel, Frank N	2854384	Grant	A Phased Approach to a Middle East Nuclear-Weapons Free Zone (ME-NWFZ)	Rockefeller Brothers Fund, Inc.	1/1/13	12/31/13	70,000
Widner, Jennifer A	2854383	Grant	Policing in Latin America	Monterrey Institute of Technology and Higher Education	10/3/12	5/3/14	136,000
Howard, Heather H	2854381	Grant	Exploring Ways to Support States in Health Care Quality and Value Improvements	Robert Wood Johnson Foundation	1/1/13	6/30/14	1,543,654
Howard, Heather H	2854382						1,339,275
Ikenberry, G. J	2854380	Grant	The Day After: Northeast Asia in the Aftermath of the Collapse of the DPRK	Korea Foundation	11/1/12	12/31/13	23,397
Deaton, Angus S	2856127	Grant	Dimensions of Subjective Well-Being: Aging, Religiosity, and Adaptation	National Bureau of Economic Research	7/1/12	6/30/16	175,304
Howard, Heather H	2854378	Grant	Support for States Participating in the State Health Reform Assistance Network	Robert Wood Johnson Foundation	10/1/12	4/30/14	1,428,447
Howard, Heather H	2854379						1,404,000
Ikenberry, G. J	2854377	Grant	The Day After: Northeast Asia in the Aftermath of the Collapse of the DPRK	The John D. & Catherine T. MacArthur Fdn	6/1/12	5/30/15	200,000

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Investigator	Proj/ Grant	Award Type	Title	Sponsor	Start Date	End Date	Award (\$)
Danspeckgruber, Wolfgang	2854375	Grant	Economy, Infrastructure, and Capacity Building in Transitioning Afghanistan and Its Region	Carnegie Corporation of New York	7/1/12	6/30/14	327,348
Danspeckgruber, Wolfgang F	2854376						40,640
Chassang, Sylvain	2856125	Grant	Collaborative Research: Improving Randomized Controlled Trials: Practical and Theoretical Challenges	National Science Foundation	6/1/12	5/31/15	133,378
von Hippel, Frank N Glaser, Alexander	2854372	Grant	End Plutonium Separation (spent nuclear fuel reprocessing) in China, France, India, Japan, Russia and the United Kingdom; and Minimize Non-weapons uses of Highly Enriched Uranium in Russia	The John D. & Catherine T. MacArthur Fdn	4/1/13	2/28/15	650,000
Wilcove, David S	2854369	Grant	2012 Smith Post-doctoral Fellowship - Tingley	Society for Conservation Biology	6/1/12	9/1/14	185,521
Glaser, Alexander Ramana, M. V.	2854368	Grant	Small Modular Reactors and their Fuel Cycles: Assessing the Proliferation Risks.	The John D. & Catherine T. MacArthur Fdn	12/1/11	11/30/14	330,000
Currie, Janet M	2856123	Grant	A Randomized Trial of Effects of Parent Mentors on Insuring Minority Children	Univ of TX Southwestern Medical Ctr	6/1/11	5/31/14	93,506
von Hippel, Frank N Feiveson, Harold A Glaser, Alexander Mian, Zia	2854365	Grant	Increasing Nuclear Safety and Strengthening Barriers to Misuse of Civilian Nuclear Facilities for the Acquisition of Nuclear Weapons.	Carnegie Corporation of New York	10/1/11	9/30/14	900,000
von Hippel, Frank N Feiveson, Harold A Glaser, Alexander Mian, Zia	2854366						132,252
McCarty, Nolan M	2856119	Grant	Collaborative Research: The Ideological Mapping of American Legislatures	National Science Foundation	8/15/11	7/31/14	299,919
Currie, Janet M	2854362	Grant	Differential Impacts of Environmental Policy on Infants in Poor and Minority Neighborhoods	The John D. & Catherine T. MacArthur Fdn	1/1/10	9/30/15	234,504
Chassang, Sylvain	2854357	Grant	Research Fellowship Dr. Sylvain Chassang	Alfred P. Sloan Foundation	9/15/11	9/15/15	50,000
von Hippel, Frank N Feiveson, Harold A Glaser, Alexander Mian, Zia	2854356	Grant	Extension of the International Panel on Fissile Materials (IPFM)	The John D. & Catherine T. MacArthur Fdn	3/1/11	2/28/15	1,200,000

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Investigator	Proj/ Grant	Award Type	Title	Sponsor	Start Date	End Date	Award (\$)
Widner, Jennifer A	2854360	Grant	Generating Turnarounds in Fragile States	Smith Richardson Foundation, Inc.	7/1/11	12/31/13	499,724
Oppenheimer, Michael	2856111	Grant	Collaborative Research: Assessing Assessments: A Historical and Philosophical Study of Scientific Assessments for Environmental Policy in the late 20th Century	National Science Foundation	8/1/10	7/31/13	371,362
Mas, Alexandre	2854342	Grant	Alfred P. Sloan Research Fellowship	Alfred P. Sloan Foundation	9/16/09	9/15/13	50,000
Shapiro, Jacob N	2856106	Grant	Terrorism, Governance and Development	Air Force Office of Scientific Research	5/1/09	6/30/14	9,530,671
Shapiro, Jacob N	2856110	Grant					331,660
Rouse, Cecilia E	2854336	Grant	The Impact of Performance-Based Scholarships on Student Time Use	Bill & Melinda Gates Foundation	11/15/08	1/31/14	1,099,487
Friedberg, Aaron L	2854326	Grant	Understanding China's Grand Strategy	The Lynde and Harry Bradley Fdn., Inc.	7/1/08	12/31/14	40,000
Friedberg, Aaron L	2854323	Grant	To Support Meritorious and Promising Grad and Post Grad Fellows for 2008-2009 AY	The Lynde and Harry Bradley Fdn., Inc.	7/1/08	6/30/14	25,000
Friedberg, Aaron L	2854317	Grant	Training the Next Generation of Strategists: Strengthening Strategic Studies at Princeton	The Lynde and Harry Bradley Fdn., Inc.	12/10/07	12/31/14	99,000
Chyba, Christopher F Feiveson, Harold A von Hippel, Frank N	2854282	Grant	Developing the Technical Basis for Arms Control, Disarmament, and Nonproliferation Initiatives	The John D. & Catherine T. MacArthur Fdn	1/1/06	12/31/13	2,176,390
Friedberg, Aaron L	2854238	Grant	Research Program in International Security	Smith Richardson Foundation, Inc.	7/1/01	7/1/14	153,592

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Investigator	Proj/ Grant	Award Type	Title	Sponsor	Start Date	End Date	Award (\$)
McLanahan, Sara S	4006287	Contract	FOC: Marriage and Child Wellbeing: Ten Years Later	Administration for Children and Families	2/26/14	10/31/15	150,000
Sugie, Naomi F Pager, Devah	4006285	Grant	Trajectories of Job Search and Wellbeing Among Re- entering Individuals	National Institute of Justice	11/1/13	7/31/14	25,000
Armstrong, Elizabeth M Waggoner, Miranda R	4006282	Grant	Postdoctoral Fellowship: New Directions in Epigenetics	National Science Foundation	9/1/13	8/31/14	75,000
McLanahan, Sara S Gaydosh, Lauren M	4006281	Grant	Doctoral Dissertation Research: Risk and Consequences of Parental Absence	National Science Foundation	8/15/13	7/31/14	12,000
Goldberg, Rachel E Adsera, Alicia McLanahan, Sara S Tienda, Marta	4006280	Grant	Nativity, Family, and Youth Sexual and Reproductive Health Behavior	NIH NICHD	8/1/13	7/31/15	101,404
DeKlyen, O. Michelle	4004225	Grant	Family Success Initiative for New Jersey	Janus Solutions	5/1/13	12/31/13	6,000
McLanahan, Sara S	4004224	Grant	FOC: Military Children and Families Issue	The Achelis and Bodman Foundations	5/24/13	12/31/14	25,000
McLanahan, Sara S	4004223	Grant	The Future of Children: Promoting Child Health	Robert Wood Johnson Foundation	9/1/13	8/31/15	148,508
McLanahan, Sara S	4004226						54,860
McLanahan, Sara S	4004222	Grant	Future of Children: Military Children and Families Volume	Foundation for Child Development	4/1/13	9/30/14	50,002
Massey, Douglas S	4004221	Grant	Latin American and Mexican Migration Project	The John D. & Catherine T. MacArthur Fdn	12/1/12	11/30/14	325,000
McLanahan, Sara S	4004220	Grant	Children and Military Families	William T. Grant Foundation	1/1/13	12/31/13	24,939
McLanahan, Sara S	4006278	Grant	Fragile Families and Child Wellbeing in Adolescence	NIH NICHD	9/17/12	6/30/17	8,712,720
McLanahan, Sara S	4006283				9/17/12	6/30/17	64,997
McLanahan, Sara S	4006284				11/15/13	10/31/15	140,000
Salganik, Matthew J	4006279	Grant	Improvements to the Network Scale-Up Method for Studying Hard-To-Reach Populations	NIH NICHD	9/27/12	6/30/16	531,114
Pager, Devah Sugie, Naomi F	4006277	Grant	Doctoral Dissertation Research: Utilizing Smartphones as Experimental Interventions for Job Search and Employment at Reentry	National Science Foundation	8/15/12	8/31/14	32,200
McLanahan, Sara S	4004219	Grant	It Takes Two Generations: Strengthening the Mechanisms of Child Development	Annie E. Casey Foundation	7/1/12	6/30/14	162,000

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Investigator	Proj/ Grant	Award Type	Title	Sponsor	Start Date	End Date	Award (\$)
Telles, Edward E	4004218	Grant	Enhancing Visibility and Impact of the Project on Ethnicity and Race in Latin America	The Ford Foundation	8/1/11	1/31/15	200,000
McLanahan, Sara S Currie, Janet M	4006276	Grant	Unemployment, the Great Recession, Fragile Families and Child Development	The Trustees of Columbia University	7/1/11	6/30/14	245,900
Lynch, Scott M	4006275	Grant	Understanding US Regional Health & Mortality Disparities: A Life Course Approach	NIH NIA	9/1/11	5/31/16	694,500
Sugie, Naomi F Pager, Devah	4004217	Grant	Finding Work: The Reentry Experiences of Ex-Offenders	Fahs-Beck Fund - Rsrch & Experimentation	9/1/11	5/31/14	5,000
Massey, Douglas S	4006269	Grant	Demography	NIH NICHD	5/1/11	4/30/16	1,648,254
Massey, Douglas S	4006272				5/1/11	4/30/14	334,747
Currie, Janet M	4006268	Grant	Using Vital Statistics Natality Data to Assess the Impact of Environmental Policy: The Examples of Superfund, the Toxic Release Inventory, and E-ZPass	U.S. Environmental Protection Agency	4/1/11	3/31/14	490,455
DeKlyen, O. Michelle	4004213	Grant	Building Family Success: An Evaluation Project	Family Intervention Services	1/1/11	8/31/13	75,000
Grenfell, Bryan T	4006264	Contract	IPA: Bryan Grenfell	NIH NIA	7/1/10	6/30/14	481,028
Massey, Douglas S	4006261	Grant	Infrastructure for the Office of Population Research	NIH NICHD	9/28/09	8/31/14	4,318,183
McLanahan, Sara S	4006257	Grant	Children's Health Disparities in the U.S. and the U.K.: The Role of the Family	NIH NICHD	9/28/09	8/31/15	600,220
Stone, Arthur A	4006258	Grant	Princeton Center for Research on Experience and Wellbeing	NIH NIA	9/30/09	8/31/15	2,237,156
Baldassarri, Delia S	4006255	Grant	ARRA: Social and Spatial Networks, Social Capital, and Leadership Accountability in Rural Development: A Study of Uganda's APEP	National Science Foundation	8/15/09	7/31/13	495,090
Salganik, Matthew J	4006254	Grant	Improvements to Respondent-Driven Sampling for the Study of Hidden Populations	NIH NICHD	9/1/09	8/31/13	439,482
Case, Anne C	4006251	Grant	Princeton Center for the Demography of Aging	NIH NIA	7/1/09	6/30/15	3,406,264
Massey, Douglas S	4006252	Grant	Public Use Data on Mexican Immigration	NIH NICHD	9/1/09	8/31/15	1,891,291
Goldman, Noreen J	4006250	Grant	Biodemography of Health, Social Factors and Life Challenge	NIH NIA	7/1/09	12/31/14	2,922,923
Goldman, Noreen J	4006253				7/1/09	5/31/14	17,642
Pager, Devah	4006239	Grant	Discrimination in the Lives of Young Disadvantaged Men	NIH NICHD	9/19/06	8/31/13	762,716
Massey, Douglas S	4004177	Grant	New Immigrant Survey	RAND Corporation	3/1/04	6/30/14	3,125,159
Massey, Douglas S	4006263						1,161,602
Massey, Douglas S	4006265						597,159

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Investigator	Proj/ Grant	Award Type	Title	Sponsor	Start Date	End Date	Award (\$)
Freeland, Edward P	3564008	Grant	Careers of Holders of the PhD in the Humanities	The Andrew W. Mellon Foundation	4/1/13	3/31/16	500,866

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