## Office of Science FY 2013–2015 Appropriation Summary

(budget authority in thousands)

	FY 2013	FY 2013	FY 2014	FY 2014	FY 2015	FY 2015	FY 2015	FY 2015	FY 2015 Enacted Approp. vs. FY 2015 President's Request	
	Enacted	Current	Enacted	Current	President's	House	Senate	Enacted		
	Approp. <sup>a</sup>	Approp.b	Approp. <sup>c</sup>	Approp.d	Request	Mark <sup>e</sup>	Committee <sup>f</sup>	Approp.		
Science Appropriation										
Advanced Scientific Computing Research	417,778	405,000	478,093	463,472	541,000	541,000	557,000	541,000		
Basic Energy Sciences										
Research	1,458,063	1,504,053	1,609,929	1,560,702	1,667,800	1,574,000	1,667,800	1,594,500	-73,300	-4.4%
Construction										
13-SC-10 Linac Coherent Light Source-II, SLAC			75,700	75,700	138,700	128,000	138,700	138,700		
07-SC-06 National Synchrotron Light Source (NSLS) II,										
BNL	143,103	47,203	26,300	26,300						
Total, Construction	143,103	47,203	102,000	102,000	138,700	128,000	138,700	138,700		
Total, Basic Energy Sciences	1,601,166	1,551,256	1,711,929	1,662,702	1,806,500	1,702,000	1,806,500	1,733,200	-73,300	-4.1%
Biological and Environmental Research	578,294	560,657	609,696	593,610	628,000	540,000	627,533	592,000	-36,000	-5.7%
Fusion Energy Sciences										
Research			305,177	296,355	266,000	315,000	266,000	317,500	+51,500	+19.4%
Construction										
14-SC-60 ITER			199,500	199,500	150,000	225,000	75,000	150,000		
Total, Fusion Energy Sciences	380,137	377,776	504,677	495,855	416,000	540,000	341,000	467,500	+51,500	+12.4%
High Energy Physics										
Research	721,848	715,742	745,521	723,920	719,000	738,000	727,482	729,000	+10,000	+1.4%
Construction										
11-SC-40 Long Baseline Neutrino Facility, FNAL	3,781	3,781	16,000	16,000		12,000	22,000	12,000	+12,000	
11-SC-41 Muon to Electron Conversion Experiment,										
FNAL	22,685	8,000	35,000	35,000	25,000	25,000	25,000	25,000		
Total, Construction	26,466	11,781	51,000	51,000	25,000	37,000	47,000	37,000	+12,000	+48.0%
Total, High Energy Physics	748,314	727,523	796,521	774,920	744,000	775,000	774,482	766,000	+22,000	+3.0%
Nuclear Physics										
Operation and maintenance	472,599	466,676	488,638	474,302	487,073	493,500	495,073	489,000	+1,927	+0.4%
Construction										
14-SC-50 Facility for Rare Isotope Beams, Michigan State										
University			55,000	55,000	90,000	90,000	90,000	90,000		
06-SC-01 12 GeV CEBAF Upgrade, TJNAF	47,260	40,572	25,500	25,500	16,500	16,500	16,500	16,500		
Total, Construction	47,260	40,572	80,500	80,500	106,500	106,500	106,500	106,500		
Total, Nuclear Physics	519,859	507,248	569,138	554,802	593,573	600,000	601,573	595,500	+1,927	+0.3%
Workforce Development for Teachers and Scientists	17,486	17,486	26,500	26,500	19,500	19,500	29,500	19,500		

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(budget authority in thousands)

Enacted Approp. a   Approp. b   Enacted Approp. c   Approp. c   Approp. c   Approp. d   Approp. c   Approp. c	FY 2015 Enacted Approp.	
Science Laboratories Infrastructure   Support	's	
Science Laboratories Infrastructure   Support		
Infrastructure Support   Payment in Lieu of Taxes   1,309   1,385   1,385   1,385   1,385   1,412   1,723   1,412   1,713   +301   +21.3   Facilities and Infrastructure		
Payment in Lieu of Taxes       1,309       1,385       1,385       1,385       1,412       1,723       1,412       1,713       +301       +21.3°         Facilities and Infrastructure        900       900       900       3,100       3,100       3,100       6,100       +3,000       +96.8°         Oak Ridge Landlord       5,192       5,934       5,951       5,951       5,777       5,777       5,777       5,777           Total, Infrastructure Support       6,501       8,219       8,236       8,236       10,289       10,600       10,289       13,590       +3,301       +32.1°         Construction       15-SC-75 Infrastructure and Operational Improvements,         PPPL         25,000       25,000       12,500       25,000           15-SC-76 Materials Design Laboratory, ANL         7,000       7,000       7,000       7,000       7,000           15-SC-77 Photon Science Laboratory Building, SLAC         12,890       12,890       12,090       12,090           15-SC-78 Integrative Genomics Building, LBNL <td></td>		
Facilities and Infrastructure	0%	
Oak Ridge Landlord         5,192         5,934         5,951         5,951         5,777         5,777         5,777         5,777             Total, Infrastructure Support         6,501         8,219         8,236         8,236         10,289         10,600         10,289         13,590         +3,301         +32.1°           Construction         15-SC-75 Infrastructure and Operational Improvements,           PPPL           25,000         25,000         12,500         25,000             15-SC-76 Materials Design Laboratory, ANL          7,000         7,000         7,000         7,000         7,000         7,000             15-SC-77 Photon Science Laboratory Building, SLAC          12,890         12,890         12,890         10,000         -2,890         -22.4°           15-SC-78 Integrative Genomics Building, LBNL           12,090         12,090         12,090         12,090		
Total, Infrastructure Support 6,501 8,219 8,236 8,236 10,289 10,600 10,289 13,590 +3,301 +32.1   Construction		
Construction         15-SC-75 Infrastructure and Operational Improvements,         PPPL       25,000       25,000       12,500       25,000           15-SC-76 Materials Design Laboratory, ANL       7,000       7,000       7,000       7,000           15-SC-77 Photon Science Laboratory Building, SLAC       12,890       12,890       12,890       10,000       -2,890       -22.4°         15-SC-78 Integrative Genomics Building, LBNL       12,090       12,090       12,090       12,090		
15-SC-75 Infrastructure and Operational Improvements,         PPPL	/0	
PPPL       25,000       25,000       12,500       25,000          15-SC-76 Materials Design Laboratory, ANL       7,000       7,000       7,000       7,000          15-SC-77 Photon Science Laboratory Building, SLAC       12,890       12,890       12,890       12,890       12,000       -22.4         15-SC-78 Integrative Genomics Building, LBNL       12,090       12,090       12,090       12,090		
15-SC-76 Materials Design Laboratory, ANL       7,000       7,000       7,000       7,000           15-SC-77 Photon Science Laboratory Building, SLAC       12,890       12,890       12,890       12,890       12,000       -22.4         15-SC-78 Integrative Genomics Building, LBNL       12,090       12,090       12,090       12,090		
15-SC-77 Photon Science Laboratory Building, SLAC		
15-SC-78 Integrative Genomics Building, LBNL 12,090 12,090 12,090		
13-SC-70 Utilities Upgrade, FINAL 34,900 34,900		
13-SC-71 Utility Infrastructure Modernization, TJNAF 29,200 29,200		
12-SC-70 Science and User Support Building, SLAC 11,424 14,512 25,482 25,482 11,920 11,920 11,920		
10-SC-70 Research Support Building and Infrastructure	••	
Modernization, SLAC 11,365 36,382		
10-SC-71 Energy Sciences Building, ANL 37,808 32,030		
10-SC-72 Renovate Science Lab, Phase II, BNL 14,651 14,530		
1,001 1,000	••	
09-SC-72 Seismic Life-Safety, Modernization, and		
Replacement of General Purpose Buildings, Phase 2, LBNL 12,263		
09-SC-74 Technology and Engineering Development		
Facility, TJNAF 11,661		
Total, Construction 99,172 97,454 89,582 89,582 68,900 68,900 56,400 66,010 -2,890 -4.2'		
Total, Science Laboratories Infrastructure 105,673 105,673 97,818 97,818 79,189 79,500 66,689 79,600 +411 +0.5°	_	
Safeguards and Security 77,506 77,506 87,000 87,000 94,000 94,000 94,000 93,000 -1,000 -1.1	%	
Program Direction 174,862 174,862 185,000 185,000 189,393 180,000 187,723 183,700 -5,693 -3.00	%	

## Office of Science FY 2013–2015 Appropriation Summary

(budget authority in thousands)

	FY 2013 Enacted	FY 2013 Current	FY 2014 Enacted	FY 2014 Current	FY 2015 President's	FY 2015 House	FY 2015 Senate	FY 2015 Enacted	FY 2015 Enacted Approp. vs. FY 2015 President's	
	Approp. <sup>a</sup>	Approp.b	Approp.c	Approp.d	Request	Mark <sup>e</sup>	Committee <sup>f</sup>	Approp.	Request	
Small Business Innovation Research/Technology Transfer										
(SBIR/STTR) (SC portion)		116,088		128,539						
Total Budget Authority and Obligations, Office of Science	4,621,075	4,621,075	5,066,372	5,070,218	5,111,155	5,071,000	5,086,000	5,071,000	-40,155	-0.8%
SBIR/STTR (DOE transfer)		60,120		64,666						
Use of prior year balances				-3,846						
Rescission of prior year balances						-5,257	-7,022	-3,262	-3,262	
Total Appropriation, Office of Science	4,621,075	4,681,195	5,066,372	5,131,038	5,111,155	5,065,743	5,078,978	5,067,738	-43,417	-0.8%
Recap:										
SBIR/STTR (total)		176,208		193,205						

<sup>&</sup>lt;sup>a</sup> The FY 2013 Enacted column reflects the original appropriation, including the allocation of a 5.2% of across-the-board reductions for the sequester and rescission.

<sup>&</sup>lt;sup>b</sup> The FY 2013 Current column reflects the enacted appropriation, plus the reallocation of funding within the Office of Science total for a Hill-approved reprogramming request, the reallocation of SBIR/STTR funding within the Science account onto the line, SBIR/STTR (SC portion) and the transfer of SBIR/STTR funding from the other DOE programs into the SBIR/STTR (DOE transfer) line.

<sup>&</sup>lt;sup>c</sup> Includes a reduction of \$4,628 thousand for the Office of Science share of the Section 317 \$7 million reduction for contractor foreign travel.

<sup>&</sup>lt;sup>d</sup> The FY 2014 Current column reflects the enacted appropriation and the reallocation of SBIR/STTR funding within the Science account onto the SBIR/STTR (SC portion) line, and the transfer of SBIR/STTR funding from the other DOE programs into the SBIR/STTR (DOE transfer) line. Use of Prior Year funds in the amount of \$3,845,347 transferred to Small Business Innovation Research.

<sup>&</sup>lt;sup>e</sup> The FY 2015 House column reflects the funding level passed by the House on June 20, 2014, as reflected in the Energy and Water Development committee report, H.Rpt. 113-486.

<sup>&</sup>lt;sup>f</sup> The FY 2015 Senate column reflects the funding level in the draft Report released by the Senate on July 24, 2014, as reflected in the Energy and Water Development Rules committee report, S.Rpt. 113-000.