

Science
Funding by Congressional Control (\$K)

	FY 2016 Enacted ^a	FY 2017 Annualized CR ^b	FY 2018 Request	FY 2018 vs FY 2016
Advanced Scientific Computing Research				
Research	621,000	619,819	525,430	-95,570
17-SC-20 Office of Science Exascale Computing Project (SC-ECP)	.....	.....	196,580	+196,580
Total, Advanced Scientific Computing Research	621,000	619,819	722,010	+101,010
Basic Energy Sciences				
Research	1,648,700	1,645,566	1,352,400	-296,300
Construction				
13-SC-10 Linac Coherent Light Source-II, SLAC	200,300	199,919	182,100	-18,200
18-SC-10 APS Upgrade, ANL	.....	.....	20,000	+20,000
Total, Construction	200,300	199,919	202,100	+1,800
Total, Basic Energy Sciences	1,849,000	1,845,485	1,554,500	-294,500
Biological and Environmental Research	609,000	607,842	348,950	-260,050
Fusion Energy Sciences				
Research	323,000	322,386	246,940	-76,060
Construction				
14-SC-60 ITER	115,000	114,781	63,000	-52,000
Total, Fusion Energy Sciences	438,000	437,167	309,940	-128,060

^a The FY 2016 Enacted level includes SBIR and STTR and reflects updates through the end of the fiscal year.

^b FY 2017 Annualized CR amounts reflect the P.L. 114-254 continuing resolution level annualized to a full year. These amounts are shown only at the congressional control level and above, below that level, a dash (-) is shown.

	FY 2016 Enacted ^a	FY 2017 Annualized CR ^b	FY 2018 Request	FY 2018 vs FY 2016
High Energy Physics				
Research	728,900	727,514	573,400	-155,500
Construction				
11-SC-40 Long Baseline Neutrino Facility/Deep Underground Neutrino Facility, FNAL	26,000	25,951	54,900	+28,900
11-SC-41 Muon to Electron Conversion Experiment, FNAL	40,100	40,024	44,400	+4,300
Total, Construction	66,100	65,975	99,300	+33,200
Total, High Energy Physics	795,000	793,489	672,700	-122,300
Nuclear Physics				
Operation and Maintenance	509,600	508,631	422,700	-86,900
Construction				
14-SC-50 Facility for Rare Isotope Beams, Michigan State University	100,000	99,810	80,000	-20,000
06-SC-01 12 GeV CEBAF Upgrade, TJNAF	7,500	7,486	.....	-7,500
Total, Construction	107,500	107,296	80,000	-27,500
Total, Nuclear Physics	617,100	615,927	502,700	-114,400
Workforce Development for Teachers and Scientists	19,500	19,463	14,000	-5,500
Science Laboratories Infrastructure				
Infrastructure Support				
Payment in Lieu of Taxes	1,713	1,710	1,713	.....
Oak Ridge Landlord	6,177	6,165	6,082	-95
Facilities and Infrastructure	24,800	24,753	5,105	-19,695
Oak Ridge Nuclear Operations	12,000	11,977	10,000	-2,000
Total, Infrastructure Support	44,690	44,605	22,900	-21,790
Construction				
18-SC-71 Energy Science Capability at PNNL	.....	.....	1,000	+1,000
17-SC-71 Integrated Engineering Research Center, FNAL	.....	.....	1,500	+1,500
17-SC-73 Core Facility Revitalization at BNL	.....	.....	1,500	+1,500

	FY 2016 Enacted^a	FY 2017 Annualized CR^b	FY 2018 Request	FY 2018 vs FY 2016
15-SC-76 Materials Design Laboratory at ANL	23,910	23,865	24,500	+590
15-SC-77 Photon Science Laboratory Building at SLAC	25,000	24,952	.....	-25,000
15-SC-78 Integrative Genomics Building at LBNL	20,000	19,962	24,800	+4,800
Total, Construction	68,910	68,779	53,300	-15,610
Total, Science Laboratories Infrastructure	113,600	113,384	76,200	-37,400
Safeguards and Security	103,000	102,805	103,000	.....
Program Direction	185,000	184,648	168,516	-16,484
Subtotal, Science	5,350,200	5,340,029	4,472,516	-877,684
Rescission of prior year balances	-3,200	-3,194	.....	+3,200
Total, Science	5,347,000	5,336,835	4,472,516	-874,484
Federal FTEs	918	881	785	-133

SBIR/STTR:

- FY 2016 Enacted: SBIR: \$125,554,000 and STTR: \$18,833,000 (SC only).
- FY 2018 Request: SBIR: \$129,490,000 and STTR: \$113,525,000 (SC only).

