### **Funding by Site**

TAS\_0222 - Science - FY 2024

(Dollars in Thousands)

Request Detail

		Request Detail		
		FY 2022	Requested Total FY 2023	FY 2024
		1 1 2022	1 1 2020	1 1 2024
Ames Laboratory				
Research - Basic Energy Sciences		16,902	15,840	15,24
Basic Energy Sciences		16,902	15,840	15,24
Research - Fusion Energy Sciences		225	100	100
Fusion Energy Sciences		225	100	10
Research - High Energy Physics		1,600	1,645	1,64
High Energy Physics		1,600	1,645	1,64
21-SC-73, Ames Infrastructure Modernization		2,000	2,000	8,00
Construction - Science Laboratories Infrastructure		2,000	2,000	8,00
Science Laboratories Infrastructure		2,000	2,000	8,00
Safeguards and Security - SC		2,474	2,871	2,80
Total Ames Laboratory		23,201	22,456	27,79
Ames Site Office				
Program Direction - SC		699	687	72
Total Ames Site Office		699	687	721
Argonne National Laboratory				
Research - Advanced Scientific Computing Research		167,790	167,746	229,338
Advanced Scientific Computing Research		167,790	167,746	229,338
Research - Basic Energy Sciences		245,749	267,602	263,37
18-SC-10, Advanced Photon Source Upgrade (APS-U), ANL		101,000	9,200	(
Construction - Basic Energy Sciences		101,000	9,200	(
Basic Energy Sciences		346,749	276,802	263,37
Research - Biological & Environmental Research		33,920	46,379	50,174
Biological and Environmental Research		33,920	46,379	50,174
Research - Fusion Energy Sciences		823	623	700
Fusion Energy Sciences		823	623	700
Research - High Energy Physics		13,862	17,993	17,593
High Energy Physics		13,862	17,993	17,593
Operations and Maintenance - Nuclear Physics		32,773	35,878	35,689
Nuclear Physics		32,773	35,878	35,689
Research - Accelerator R&D and Production		0	0	31
Accelerator R&D and Production		0	0	315
Facilities and Infrastructure (SLI)		0	0	9,586
20-SC-77, Argonne Utilities Upgrade, ANL (20-SC-79)		10,000	8,000	8,007
Construction - Science Laboratories Infrastructure		10,000	8,000	8,007
Science Laboratories Infrastructure		10,000	8,000	17,593
Safeguards and Security - SC Total Argonne National Laboratory		17,480 <b>623,397</b>	18,335 <b>571,756</b>	14,934 <b>629,70</b> 7
Argonne Site Office		4007	4.440	
Program Direction - SC		4,027	4,119	4,325
Total Argonne Site Office		4,027	4,119	4,32
Berkeley Site Office				
Program Direction - SC  Total Berkeley Site Office		3,609 <b>3,609</b>	3,275 <b>3,275</b>	3,442 <b>3,44</b> 2
Paralle and Mathematical Laboratory				
Brookhaven National Laboratory				<u> </u>
Research - Advanced Scientific Computing Research		1,580	2,643	2,49
Advanced Scientific Computing Research		1,580	2,643	2,495
Research - Basic Energy Sciences	569	211,007	235,066	231,09

### **Funding by Site**

TAS\_0222 - Science - FY 2024

	Request Detail		
		Requested Total	
	FY 2022	FY 2023	FY 2024
24-SC-12, Future NSLS-II Experimental Tools - III (NEXT-III)	0	0	2,556
Construction - Basic Energy Sciences	0	0	2,556
Basic Energy Sciences	211,007	235,066	233,647
Research - Biological & Environmental Research	16,188	19,884	18,919
Biological and Environmental Research	16,188	19,884	18,919
Research - Fusion Energy Sciences	2,466	2,409	2,409
Fusion Energy Sciences	2,466	2,409	2,409
Research - High Energy Physics	69,873	61,996	65,124
11-SC-40, Long Baseline Neutrino Facility/Deep Underground Neutrino Experiment	6,000	4,900	10,000
Construction - High Energy Physics	6,000	4,900	10,000
High Energy Physics	75,873	66,896	75,124
Operations and Maintenance - Nuclear Physics	218,573	218,721	200,341
20-SC-52, Electron Ion Collider, BNL	20,000	50,000	95,000
Construction - Nuclear Physics	20,000	50,000	95,000
Nuclear Physics	238,573	268,721	295,341
Research - Accelerator R&D and Production	5,921	6,395	9,144
Accelerator R&D and Production	5,921	6,395	9,144
20-SC-71, Critical Utilities Rehabilitation Project, BNL	26,000	26,000	0
19-SC-71, Science User Support Center, BNL	38,000	0	0
Construction - Science Laboratories Infrastructure	64,000	26,000	0
Science Laboratories Infrastructure	64,000	26,000	0
Safeguards and Security - SC	20,202	22,930	19,755
Total Brookhaven National Laboratory	635,810	650,944	656,834
Brookhaven Site Office			
Program Direction - SC	4,325	4,583	4,842
Total Brookhaven Site Office	4,325	4,583	4,842
Consolidated Business Center			
Payment In Lieu of Taxes	4,820	4,891	5,004
Oak Ridge Landlord	6,430	6,559	6,910
Science Laboratories Infrastructure	11,250	11,450	11,914
Safeguards and Security - SC	5,112	6,035	5,684
Program Direction - SC	42,975	35,706	37,958
Total Consolidated Business Center	59,337	53,191	55,556
Fermi National Accelerator Laboratory			
Research - Advanced Scientific Computing Research	700	1,778	0
Advanced Scientific Computing Research	700	1,778	0
Research - Fusion Energy Sciences	234	0	0
Fusion Energy Sciences	234	0	0
Research - High Energy Physics	312,620	356,323	336,026
18-SC-42, Proton Improvement Plan II (PIP-II), FNAL	90,000	120,000	125,000
		•	
11-SC-40, Long Baseline Neutrino Facility/Deep Underground Neutrino Experiment	170,000	171,100	241,000
11-SC-41, Muon to Electron Conversion Experiment, FNAL	2,000	2,000	0
Construction - High Energy Physics	262,000	293,100	366,000
High Energy Physics	574,620	649,423	702,026
Research - Accelerator R&D and Production	0	23	0
Accelerator R&D and Production	0	23	0
Facilities and Infrastructure (SLI)	11,500	0	0
20-SC-80, Utilities Infrastructure Project, FNAL (20-SC-82)	10,500	20,000	45,000
17-SC-71, Integrated Engineering Research Center, FNAL	10,250	0	0
Construction - Science Laboratories Infrastructure 570	20,750	20,000	45,000
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### **Funding by Site**

TAS\_0222 - Science - FY 2024

	nds)	Request Detail	
<u> </u>			
-	FY 2022	Requested Total FY 2023	FY 2024
Science Laboratories Infrastructure	32,250	20,000	45,0
Safeguards and Security - SC	13,411	14,527	12,3
Total Fermi National Accelerator Laboratory	621,215	685,751	759,40
Fermi Site Office			
Program Direction - SC	3,479	4,514	4,7
Total Fermi Site Office	3,479 3,479	4,514	4,70
Idaho National Laboratory			
Research - Advanced Scientific Computing Research	47	0	
Advanced Scientific Computing Research	47	0	
Research - Basic Energy Sciences	674	2,100	2,1
Basic Energy Sciences	674	2,100	2,1
Research - Biological & Environmental Research	35	0	_,.
Biological and Environmental Research	35	0	
Research - Fusion Energy Sciences	3,300	2,600	2,8
Fusion Energy Sciences	3,300	2,600	2,8
Total Idaho National Laboratory	4,057	4,700	4,9
Idaho Operations Office			
Research - Basic Energy Sciences	300	369	3
Basic Energy Sciences	300	369	3
Total Idaho Operations Office	300	369	3
Lawrence Berkeley National Laboratory			
Research - Advanced Scientific Computing Research	227,777	218,226	250,1
Advanced Scientific Computing Research	227,777	218,226	250,1
Research - Basic Energy Sciences	153,242	175,121	204,9
18-SC-12, Advanced Light Source Upgrade (ALS-U), LBNL	75,100	135,000	57,3
Construction - Basic Energy Sciences	75,100	135,000	57,3 57,3
Basic Energy Sciences	228,342	310,121	262,2
Research - Biological & Environmental Research	170,060	168,612	179,4
Biological and Environmental Research	170,060	168,612	179,4
Research - Fusion Energy Sciences	1,200	1,750	1,7
Fusion Energy Sciences	1,200	1,750	1,7
Research - High Energy Physics	64,473	60,023	64,2
High Energy Physics	64,473	60,023	64,2
Operations and Maintenance - Nuclear Physics	28,852	38,315	23,6
Nuclear Physics	28,852	38,315	23,6
Research - Accelerator R&D and Production	1,282	430	
Accelerator R&D and Production	1,282	430	
Facilities and Infrastructure (SLI)	0	5,500	6,0
20-SC-72, Seismic and Safety Modernization, LBNL	18,000	27,500	40,0
20-SC-78, Linear Assets Modernization Project, LBNL (20-SC-80)	10,400	23,425	18,9
19-SC-74, Biological & Environmental Program Integration Center (BioEPIC), LBNL	35,000	45,000	38,0
Construction - Science Laboratories Infrastructure	63,400	95,925	96,9
Science Laboratories Infrastructure	63,400	101,425	102,9
Safeguards and Security - SC	12,590	13,950	12,5
Total Lawrence Berkeley National Laboratory	797,976	912,852	896,9
Lawrence Livermore National Laboratory			
Lawrence Livermore National Laboratory  Research - Advanced Scientific Computing Research	3,490	6,722	3,04

### **Funding by Site**

TAS\_0222 - Science - FY 2024

(Dollars in Thousands)

Request Detail

		Request Detail	
	EV 2000	Requested Total	FV 0004
	FY 2022	FY 2023	FY 2024
Research - Basic Energy Sciences	2,091	1,252	7
Basic Energy Sciences	2,091	1,252	7
Research - Biological & Environmental Research	27,297	32,467	26,43
Biological and Environmental Research	27,297	32,467	26,4
Research - Fusion Energy Sciences	7,190	8,643	9,87
Fusion Energy Sciences	7,190	8,643	9,8
Research - High Energy Physics	2,271	2,425	2,1
High Energy Physics	2,271	2,425	2,1
Operations and Maintenance - Nuclear Physics	1,607	2,062	2,0
Nuclear Physics	1,607	2,062	2,0
Research - Accelerator R&D and Production	258	93	
Accelerator R&D and Production	258	93	
Fotal Lawrence Livermore National Laboratory	44,204	53,664	44,2
Los Alamos National Laboratory			
Research - Advanced Scientific Computing Research	1,469	1,782	3,20
Advanced Scientific Computing Research	1,469	1,782	3,2
Research - Basic Energy Sciences	21,787	25,576	25,8
Basic Energy Sciences	21,787	25,576	25,8
Research - Biological & Environmental Research	32,289	33,365	33,8
Biological and Environmental Research	32,289	33,365	33,8
Research - Fusion Energy Sciences	1,661	483	1,7
Fusion Energy Sciences	1,661	483	1,7
Research - High Energy Physics	1,650	2,075	1,9
High Energy Physics	1,650	2,075	1,9
Operations and Maintenance - Nuclear Physics	9,752	9,688	9,6
Nuclear Physics	9,752	9,688	9,68
	3,732	3,000	0,00
Research - Accelerator R&D and Production	50	0	0,00
			5,50
Research - Accelerator R&D and Production	50	0	76,45
Research - Accelerator R&D and Production Accelerator R&D and Production	50 50	0	
Research - Accelerator R&D and Production Accelerator R&D and Production Fotal Los Alamos National Laboratory	50 50	0	
Research - Accelerator R&D and Production Accelerator R&D and Production  Fotal Los Alamos National Laboratory  National Renewable Energy Laboratory	50 50 <b>68,658</b>	0 0 <b>72,969</b>	<b>76,4</b> !
Research - Accelerator R&D and Production Accelerator R&D and Production  Total Los Alamos National Laboratory  National Renewable Energy Laboratory  Research - Advanced Scientific Computing Research	50 50 <b>68,658</b>	0 0 <b>72,969</b>	<b>76,4</b> ! 5: 5:
Research - Accelerator R&D and Production Accelerator R&D and Production  Total Los Alamos National Laboratory  National Renewable Energy Laboratory  Research - Advanced Scientific Computing Research Advanced Scientific Computing Research	50 50 <b>68,658</b> 0 0	0 0 <b>72,969</b> 0	<b>76,4</b> : 5: 5: 9,3:
Research - Accelerator R&D and Production  Accelerator R&D and Production  Fotal Los Alamos National Laboratory  National Renewable Energy Laboratory  Research - Advanced Scientific Computing Research  Advanced Scientific Computing Research  Research - Basic Energy Sciences	50 50 <b>68,658</b> 0 0 5,742	0 72,969 0 0 9,303	<b>76,4</b> : 5: 5: 9,3: 9,3:
Research - Accelerator R&D and Production  Accelerator R&D and Production  Fotal Los Alamos National Laboratory  National Renewable Energy Laboratory  Research - Advanced Scientific Computing Research  Advanced Scientific Computing Research  Research - Basic Energy Sciences  Basic Energy Sciences	50 50 <b>68,658</b> 0 0 5,742 5,742	0 72,969 0 0 9,303 9,303	76,4: 5. 5. 9,3: 9,3: 2,8:
Research - Accelerator R&D and Production  Accelerator R&D and Production  Fotal Los Alamos National Laboratory  National Renewable Energy Laboratory  Research - Advanced Scientific Computing Research  Advanced Scientific Computing Research  Research - Basic Energy Sciences  Basic Energy Sciences  Research - Biological & Environmental Research	50 50 68,658 0 0 5,742 5,742 3,500	0 72,969 0 0 9,303 9,303 6,805	76,45 5: 5: 9,30 9,31 2,8 2,8
Research - Accelerator R&D and Production Accelerator R&D and Production Fotal Los Alamos National Laboratory  National Renewable Energy Laboratory  Research - Advanced Scientific Computing Research Advanced Scientific Computing Research Research - Basic Energy Sciences Basic Energy Sciences Research - Biological & Environmental Research Biological and Environmental Research Fotal National Renewable Energy Laboratory	50 50 68,658 0 0 5,742 5,742 3,500 3,500	0 72,969 0 0 9,303 9,303 6,805 6,805	76,4: 5. 5. 9,3: 9,3: 2,8: 2,8:
Research - Accelerator R&D and Production Accelerator R&D and Production  Fotal Los Alamos National Laboratory  National Renewable Energy Laboratory  Research - Advanced Scientific Computing Research Advanced Scientific Computing Research Research - Basic Energy Sciences Basic Energy Sciences Research - Biological & Environmental Research Biological and Environmental Research Fotal National Renewable Energy Laboratory	50 50 68,658 0 0 5,742 5,742 3,500 3,500	0 72,969 0 0 9,303 9,303 6,805 6,805	76,45 5: 5: 9,30 9,31 2,8 2,8
Research - Accelerator R&D and Production Accelerator R&D and Production  Fotal Los Alamos National Laboratory  National Renewable Energy Laboratory  Research - Advanced Scientific Computing Research Advanced Scientific Computing Research Research - Basic Energy Sciences Basic Energy Sciences Research - Biological & Environmental Research Biological and Environmental Research Fotal National Renewable Energy Laboratory  Nevada Field Office	50 50 68,658 0 0 5,742 5,742 3,500 3,500 9,242	0 72,969 0 0 9,303 9,303 6,805 6,805 16,108	76,45 5: 5: 9,30 9,31 2,8 2,8
Research - Accelerator R&D and Production Accelerator R&D and Production  Fotal Los Alamos National Laboratory  National Renewable Energy Laboratory  Research - Advanced Scientific Computing Research Advanced Scientific Computing Research Research - Basic Energy Sciences Basic Energy Sciences Research - Biological & Environmental Research Biological and Environmental Research  Fotal National Renewable Energy Laboratory  Nevada Field Office  Research - Biological & Environmental Research Biological and Environmental Research	50 50 68,658 0 0 0 5,742 5,742 3,500 3,500 9,242	0 72,969 0 0 9,303 9,303 6,805 6,805 16,108	76,4: 5. 5. 9,3: 9,3: 2,8: 2,8:
Research - Accelerator R&D and Production Accelerator R&D and Production  Total Los Alamos National Laboratory  National Renewable Energy Laboratory  Research - Advanced Scientific Computing Research Advanced Scientific Computing Research Research - Basic Energy Sciences Basic Energy Sciences Research - Biological & Environmental Research Biological and Environmental Research  Total National Renewable Energy Laboratory  Nevada Field Office  Research - Biological & Environmental Research Biological and Environmental Research Biological and Environmental Research Biological Acceleratory  Nevada Field Office	50 50 68,658 0 0 0 5,742 5,742 3,500 3,500 9,242	0 72,969 0 0 9,303 9,303 6,805 6,805 16,108	76,4 5 5 9,3 9,3 2,8 2,8
Research - Accelerator R&D and Production Accelerator R&D and Production  Total Los Alamos National Laboratory  National Renewable Energy Laboratory  Research - Advanced Scientific Computing Research Advanced Scientific Computing Research Research - Basic Energy Sciences Basic Energy Sciences Research - Biological & Environmental Research Biological and Environmental Research  Total National Renewable Energy Laboratory  Nevada Field Office  Research - Biological & Environmental Research Biological and Environmental Research Biological and Environmental Research Biological Acceleratory  Nevada Field Office	50 50 68,658 0 0 0 5,742 5,742 3,500 3,500 9,242	0 72,969 0 0 9,303 9,303 6,805 6,805 16,108	76,45 5: 5: 9,30 9,31 2,8 2,8
Research - Accelerator R&D and Production Accelerator R&D and Production  Total Los Alamos National Laboratory  National Renewable Energy Laboratory  Research - Advanced Scientific Computing Research Advanced Scientific Computing Research Research - Basic Energy Sciences Basic Energy Sciences Research - Biological & Environmental Research Biological and Environmental Research  Total National Renewable Energy Laboratory  Nevada Field Office  Research - Biological & Environmental Research Biological and Environmental Research Biological Benvironmental Research Biological Science & Education	50 50 68,658 0 0 0 5,742 5,742 3,500 3,500 9,242	0 72,969 0 0 9,303 9,303 6,805 6,805 16,108	76,4: 5. 5. 9,3: 9,3: 2,8: 2,8:
Research - Accelerator R&D and Production Accelerator R&D and Production  Total Los Alamos National Laboratory  National Renewable Energy Laboratory  Research - Advanced Scientific Computing Research Advanced Scientific Computing Research Research - Basic Energy Sciences Basic Energy Sciences Research - Biological & Environmental Research Biological and Environmental Research  Total National Renewable Energy Laboratory  Nevada Field Office  Research - Biological & Environmental Research Biological and Environmental Research Biological Acceptable Energy Laboratory  Nevada Field Office  Dak Ridge Institute for Science & Education  Research - Advanced Scientific Computing Research	50 50 68,658 0 0 0 5,742 5,742 3,500 3,500 9,242	0 72,969 0 0 9,303 9,303 6,805 6,805 16,108	76,4 5 5 9,3 9,3 2,8 2,8
Research - Accelerator R&D and Production Accelerator R&D and Production  Total Los Alamos National Laboratory  National Renewable Energy Laboratory  Research - Advanced Scientific Computing Research Advanced Scientific Computing Research Research - Basic Energy Sciences Basic Energy Sciences Research - Biological & Environmental Research Biological and Environmental Research Fotal National Renewable Energy Laboratory  Nevada Field Office  Research - Biological & Environmental Research Biological and Environmental Research Total Nevada Field Office  Oak Ridge Institute for Science & Education Research - Advanced Scientific Computing Research Advanced Scientific Computing Research	50 50 68,658 0 0 0 5,742 5,742 3,500 3,500 9,242 30 30 30 30	0 72,969 0 0 9,303 9,303 6,805 6,805 16,108	76,4 5 5 9,3 9,3 2,8 2,8
Research - Accelerator R&D and Production Accelerator R&D and Production  Total Los Alamos National Laboratory  Research - Advanced Scientific Computing Research Advanced Scientific Computing Research Research - Basic Energy Sciences Basic Energy Sciences Research - Biological & Environmental Research Biological and Environmental Research Total National Renewable Energy Laboratory  Nevada Field Office Research - Biological & Environmental Research Biological and Environmental Research Total Nevada Field Office  Oak Ridge Institute for Science & Education Research - Advanced Scientific Computing Research Advanced Scientific Computing Research Research - Basic Energy Sciences Basic Energy Sciences	50 50 68,658 0 0 0 5,742 5,742 3,500 3,500 9,242 30 30 30 30 30 48 48 48 48 106 106	0 0 72,969	76,4 5 5 9,3 9,3 2,8 12,6
Research - Accelerator R&D and Production Accelerator R&D and Production  Fotal Los Alamos National Laboratory  Research - Advanced Scientific Computing Research Advanced Scientific Computing Research Research - Basic Energy Sciences Basic Energy Sciences Research - Biological & Environmental Research Biological and Environmental Research Fotal National Renewable Energy Laboratory  Nevada Field Office Research - Biological & Environmental Research Biological and Environmental Research Fotal Nevada Field Office  Oak Ridge Institute for Science & Education Research - Advanced Scientific Computing Research Advanced Scientific Computing Research Research - Basic Energy Sciences Basic Energy Sciences Research - Biological & Environmental Research	50 50 68,658 0 0 0 5,742 5,742 3,500 3,500 9,242 30 30 30 30 30 48 48 48 106 106 106	0 0 72,969	76,4 5. 5. 9,3 9,3 2,8 12,6
Research - Accelerator R&D and Production Accelerator R&D and Production  Fotal Los Alamos National Laboratory  National Renewable Energy Laboratory  Research - Advanced Scientific Computing Research Advanced Scientific Computing Research Research - Basic Energy Sciences Basic Energy Sciences Research - Biological & Environmental Research Biological and Environmental Research Fotal National Renewable Energy Laboratory  Nevada Field Office  Research - Biological & Environmental Research Biological and Environmental Research Fotal Nevada Field Office  Oak Ridge Institute for Science & Education  Research - Advanced Scientific Computing Research Advanced Scientific Computing Research Research - Basic Energy Sciences Basic Energy Sciences	50 50 68,658 0 0 0 5,742 5,742 3,500 3,500 9,242 30 30 30 30 30 48 48 48 48 106 106	0 0 72,969	76,4

### Funding by Site

TAS\_0222 - Science - FY 2024

·	,	Request Detail	
		Requested Total	
	FY 2022	FY 2023	FY 2024
Operations and Maintenance - Nuclear Physics	0	455	4
Nuclear Physics	0	455	4
Safeguards and Security - SC	3,861	3,690	3,6
otal Oak Ridge Institute for Science & Education	6,057	5,513	5,4
ak Ridge National Laboratory			
Research - Advanced Scientific Computing Research	257,983	251,831	254,2
17-SC-20, SC Exascale Computing Project (ECP)	129,000	77,000	14,0
Advanced Scientific Computing Research	386,983	328,831	268,2
Research - Basic Energy Sciences	343,198	381,174	438,6
24-SC-10, HFIR Pressure Vessel Replacement (PVR), ORNL	0	0	4,0
19-SC-14, Second Target Station (STS), ORNL	32,000	32,000	52,0
18-SC-11, Spallation Neutron Source Proton Power Upgrade (PPU), ORNL	17,000	17,000	15,7
Construction - Basic Energy Sciences	49,000	49,000	71,7
Basic Energy Sciences	392,198	430,174	510,4
Research - Biological & Environmental Research	85,661	93,265	91,;
Biological and Environmental Research	85,661	93,265	91,;
Research - Fusion Energy Sciences	31,091	27,821	40,
14-SC-60, U.S. Contributions to ITER (U.S. ITER)	242,000	242,000	240,
Construction - Fusion Energy Sciences	242,000	242,000	240,
Fusion Energy Sciences	273,091	269,821	280,
Research - High Energy Physics	990	1,830	1,0
High Energy Physics	990	1,830	1,
Operations and Maintenance - Nuclear Physics	16,932	16,627	16,
Nuclear Physics	16,932	16,627	16,
Research - Accelerator R&D and Production	57	0	10,
Accelerator R&D and Production		0	
	57		40.
Oak Ridge Nuclear Operations	26,000	26,000	46,
22-SC-71, Critical Infrastructure Modernization Project, ORNL	1,000	1,000	
19-SC-73, Translational Research Capability, ORNL	21,500	0	
Construction - Science Laboratories Infrastructure	22,500	1,000	40
Science Laboratories Infrastructure	48,500	27,000	46,
Safeguards and Security - SC	35,799	38,805	39,
otal Oak Ridge National Laboratory	1,240,211	1,206,353	1,254,
ak Ridge National Laboratory Site Office Program Direction - SC	4,700	7,626	8,
otal Oak Ridge National Laboratory Site Office	<b>4,700</b>	7,626	8,
iffice of Scientific & Technical Information			
Research - Advanced Scientific Computing Research	309	0	
Advanced Scientific Computing Research	309	0	
Research - Basic Energy Sciences	684	0	
Basic Energy Sciences	684	0	
Research - Biological & Environmental Research	274	0	
Biological and Environmental Research	274	0	
Research - Fusion Energy Sciences	0	6	
Fusion Energy Sciences	0	6	
Operations and Maintenance - Nuclear Physics	455	0	
Nuclear Physics	455	0	
		200	
Facilities and Infrastructure (SLI)	200	200	
	200 200	200	
Facilities and Infrastructure (SLI)			2,

### **Funding by Site**

TAS\_0222 - Science - FY 2024

(2014.0.11		Request Detail	
		Requested Total	
	FY 2022	FY 2023	FY 2024
Total Office of Scientific & Technical Information	14,875	15,286	15,807
Pacific Northwest National Laboratory			
Research - Advanced Scientific Computing Research	600	3,664	2,764
Advanced Scientific Computing Research	600	3,664	2,764
Research - Basic Energy Sciences	25,494	28,356	28,356
Basic Energy Sciences	25,494	28,356	28,356
Research - Biological & Environmental Research	138,574	168,205	141,684
24-SC-31, Microbial Molecular Phenotyping Capability (M2PC), PNNL	0	0	10,000
Biological and Environmental Research - Construction	0	0	10,000
Biological and Environmental Research	138,574	168,205	151,684
Research - Fusion Energy Sciences	828	1,413	1,513
Fusion Energy Sciences	828	1,413	1,513
Research - High Energy Physics	1,300	1,850	1,750
High Energy Physics	1,300	1,850	1,750
Operations and Maintenance - Nuclear Physics	500	818	818
Nuclear Physics	500	818	818
Facilities and Infrastructure (SLI)	1,600	5,400	6,000
Science Laboratories Infrastructure	1,600	5,400	6,000
Safeguards and Security - SC	18,893	19,958	17,529
Total Pacific Northwest National Laboratory	187,789	229,664	210,414
Pacific Northwest Site Office	5.005	0.405	0.440
Program Direction - SC  Total Pacific Northwest Site Office	5,025 <b>5,025</b>	6,125 <b>6,125</b>	6,412 <b>6,412</b>
Princeton Plasma Physics Laboratory			
Research - Fusion Energy Sciences	79,185	63,775	65,339
Fusion Energy Sciences	79,185	63,775	65,339
21-SC-71, Princeton Plasma Innovation Center, PPPL	7,750	10,000	15,000
21-SC-72, Critical Infrastructure Recovery & Renewal, PPPL	2,000	4,000	10,000
20-SC-76, Tritium System Demolition and Disposal, PPPL (20-SC-78)	6,400	0	C
Construction - Science Laboratories Infrastructure	16,150	14,000	25,000
Science Laboratories Infrastructure	16,150	14,000	25,000
Safeguards and Security - SC	5,586	6,839	6,037
Total Princeton Plasma Physics Laboratory	100,921	84,614	96,376
Princeton Site Office			
Program Direction - SC	1,964	2,135	2,243
Total Princeton Site Office	1,964	2,135	2,243
Sandia National Laboratories			
Research - Advanced Scientific Computing Research	14,862	16,171	14,912
Advanced Scientific Computing Research	14,862	16,171	14,912
Research - Basic Energy Sciences	24,390	24,601	24,853
•			
Basic Energy Sciences	24,390 16,535	24,601 15,304	24,853
Research - Biological & Environmental Research	16,535	15,394	12,974
Biological and Environmental Research	16,535	15,394	12,974
December Fusion Factor Colores	4 700		1,935
Research - Fusion Energy Sciences	1,700	1,735	
Fusion Energy Sciences	1,700	1,735	1,935
Fusion Energy Sciences Research - High Energy Physics	1,700 500	1,735 115	1,935 100
Fusion Energy Sciences	1,700	1,735	1,935 100 100 <b>54,774</b>

### **Funding by Site**

TAS\_0222 - Science - FY 2024

		Request Detail	
		Requested Total	
	FY 2022	FY 2023	FY 2024
avannah River National Laboratory			
Research - Basic Energy Sciences	0	1,100	1,
Basic Energy Sciences	0	1,100	1,
Research - Fusion Energy Sciences	0	900	.,
Fusion Energy Sciences	0	900	
otal Savannah River National Laboratory	0	2,000	1,
LAC National Accelerator Laboratory			
Research - Advanced Scientific Computing Research	669	450	
Advanced Scientific Computing Research	669	450	
Research - Basic Energy Sciences	236,362	259,242	308,
21-SC-10, Cryomodule Repair and Maintenance Facility, SLAC	1,000	10,000	9
18-SC-13, Linac Coherent Light Source-II-High Energy (LCLS-II-HE), SLAC	50,000	90,000	120
13-SC-10, Linac Coherent Light Source-II (LCLS-II), SLAC	28,100	0	
Construction - Basic Energy Sciences	79,100	100,000	129
Basic Energy Sciences	315,462	359,242	437
Research - Biological & Environmental Research	3,262	7,783	7
Biological and Environmental Research	3,262	7,783	7
Research - Fusion Energy Sciences	6,034	5,288	7
20-SC-61, Matter in Extreme Conditions (MEC) Petawatt Upgrade, SLAC	11,000	11,000	10
Construction - Fusion Energy Sciences	11,000	11,000	10
Fusion Energy Sciences	17,034	16,288	17
Research - High Energy Physics	73,843	97,474	101
High Energy Physics	73,843	97,474	101
Operations and Maintenance - Nuclear Physics	1,166	1,166	101
Nuclear Physics	1,166	1,166	' 1
Research - Accelerator R&D and Production	1,100	1,100	'
Accelerator R&D and Production	•	100	
	1,320		
Facilities and Infrastructure (SLI)	0	0	8
20-SC-75, Large Scale Collaboration Center, SLAC (19-SC-75)	21,000	21,000	0.5
20-SC-79, Critical Utilities Infrastructure Revitalization, SLAC (20-SC-81)	8,500	25,425	35
Construction - Science Laboratories Infrastructure	29,500	46,425	35
Science Laboratories Infrastructure	29,500	46,425	43
Safeguards and Security - SC stal SLAC National Accelerator Laboratory	8,359 <b>450,615</b>	8,890 <b>537,818</b>	617
one of the control of	430,013	337,010	017
nomas Jefferson National Accelerator Facility  Research - Advanced Scientific Computing Research	0	0	
Advanced Scientific Computing Research	0	0	
Operations and Maintenance - Nuclear Physics	153,258	165,854	153
Nuclear Physics	153,258	165,854	153
Research - Accelerator R&D and Production	153,258	165,854	153
Accelerator R&D and Production  Accelerator R&D and Production	350 350		
		427	
Facilities and Infrastructure (SLI)	1,150	2,750	
22-SC-72, Thomas Jefferson Infrastructure Improvements, TJNAF	1,000	1,000	
20-SC-73, CEBAF Renovation and Expansion, TJNAF (19-SC-73)	10,000	15,000	11
Construction - Science Laboratories Infrastructure	11,000	16,000	11
Science Laboratories Infrastructure	12,150	18,750	11
Safeguards and Security - SC otal Thomas Jefferson National Accelerator Facility	4,819 <b>170,577</b>	5,987 <b>191,018</b>	5 <b>170</b>
y	110,511	.31,010	.70
homas Jefferson Site Office			
Program Direction - SC 575	1,815	2,218	2

Funding by Site
TAS\_0222 - Science - FY 2024

·	Request Detail			
		Requested Total		
	FY 2022	FY 2023	FY 2024	
Total Thomas Jefferson Site Office	1,815	2,218	2,33	
Washington Headquarters				
Research - Advanced Scientific Computing Research	1,999	0		
Advanced Scientific Computing Research	1,999	0		
Research - Basic Energy Sciences	8,986	0		
Basic Energy Sciences	8,986	0		
Research - Biological & Environmental Research	1,331	0		
Biological and Environmental Research	1,331	0		
Operations and Maintenance - Nuclear Physics	238	0		
20-SC-51, U.S. Stable Isotope Production and Research Center, (SIPRC)	12,000	24,000	20,90	
Construction - Nuclear Physics	12,000	24,000	20,90	
Nuclear Physics	12,238	24,000	20,90	
Research - Isotope R&D and Production	70,000	85,451	142,65	
24-SC-92 Clinical Alpha Radionuclide Producer (CARP), BNL	0	0	1,00	
24-SC-91 Radioisotope Processing Facility (RPF), ORNL	0	0	8,50	
Construction - Isotope R&D and Production	0	0	9,50	
Isotope R&D and Production	70.000	85,451	152,15	
Program Direction - SC	116,086	125,195	135,28	
Fotal Washington Headquarters	210,640	234,646	308,33	
Don't				
Grants	404.000	004.000	007.00	
Research - Advanced Scientific Computing Research	104,990	234,909	227,08	
Advanced Scientific Computing Research	104,990	234,909	227,08	
Research - Basic Energy Sciences	452,992	442,023	492,39	
Basic Energy Sciences	452,992	442,023	492,39	
Research - Biological & Environmental Research	168,318	222,260	252,74	
Biological and Environmental Research	168,318	222,260	252,74	
Research - Fusion Energy Sciences	319,146	337,814	594,28	
Fusion Energy Sciences	319,146	337,814	594,28	
Research - High Energy Physics	206,998	223,649	209,75	
High Energy Physics	206,998	223,649	209,75	
Operations and Maintenance - Nuclear Physics	204,294	202,061	223,08	
Nuclear Physics	204,294	202,061	223,08	
Research - Accelerator R&D and Production	7,837	13,052	17,35	
Accelerator R&D and Production	7,837	13,052	17,35	
Total Grants	1,464,575	1,675,768	2,016,70	
Jndesignated LPI				
Research - Advanced Scientific Computing Research	121,687	85,078	122,45	
24-SC-20, High Performance Data Facility	0	0	1,00	
Advanced Scientific Computing Research	121,687	85,078	123,45	
Research - Basic Energy Sciences	254,094	372,075	385,27	
Basic Energy Sciences	254,094	372,075	385,27	
Research - Biological & Environmental Research	115,784	92,918	102,82	
Biological and Environmental Research	115,784	92,918	102,82	
		54,842	29,14	
Research - Fusion Energy Sciences	4,817		,	
Research - Fusion Energy Sciences	4,817 4,817	54,842	29.14	
Research - Fusion Energy Sciences Fusion Energy Sciences				
Research - Fusion Energy Sciences Fusion Energy Sciences Research - High Energy Physics	4,817 60,020	54,842 40,602	46,84	
Research - Fusion Energy Sciences Fusion Energy Sciences Research - High Energy Physics High Energy Physics	4,817 60,020 60,020	54,842 40,602 40,602	46,84 46,84	
Research - Fusion Energy Sciences Fusion Energy Sciences Research - High Energy Physics High Energy Physics Operations and Maintenance - Nuclear Physics	4,817 60,020 60,020 39,600	54,842 40,602 40,602 63,551	46,84 46,84 49,71	
Research - Fusion Energy Sciences Fusion Energy Sciences Research - High Energy Physics High Energy Physics	4,817 60,020 60,020	54,842 40,602 40,602	29,14 46,84 46,84 49,71 49,71 6,50	

### **Funding by Site**

TAS\_0222 - Science - FY 2024

(Dollars in Thousands)

	Request Detail		
	Requested Total		
	FY 2022	FY 2023	FY 2024
Workforce Development for Teachers & Scientists	35,000	42,000	46,100
Facilities and Infrastructure (SLI)	0	50	2,218
Laboratory Operations Internship	0	0	3,000
Science Laboratories Infrastructure	0	50	5,218
Safeguards and Security - SC	19,369	19,031	49,668
Total Undesignated LPI	651,296	777,063	844,752
Total Funding by Site for TAS_0222 - Science	7,475,000	8,100,000	8,800,400

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