

Fund Code	Fund Code Title	Appropriation Year	Object Class	Object Class Title	Legacy B&R Control
500	089-X-0222 - Science Primary Fund (was WA)	2007	25400	Operation and Maintenance of Facilities	KP0000000
500	089-X-0222 - Science Primary Fund (was WA)	2007	31003	Other Equipment (EQU)	KP0000000
500	089-X-0222 - Science Primary Fund (was WA)	2010	25400	Operation and Maintenance of Facilities	KA0000000
500	089-X-0222 - Science Primary Fund (was WA)	2010	25400	Operation and Maintenance of Facilities	KL0000000
500	089-X-0222 - Science Primary Fund (was WA)	2011	25400	Operation and Maintenance of Facilities	KP0000000
500	089-X-0222 - Science Primary Fund (was WA)	2011	31003	Other Equipment (EQU)	KC0000000
500	089-X-0222 - Science Primary Fund (was WA)	2012	25400	Operation and Maintenance of Facilities	KA0000000
500	089-X-0222 - Science Primary Fund (was WA)	2012	25400	Operation and Maintenance of Facilities	KA0000000
500	089-X-0222 - Science Primary Fund (was WA)	2013	25400	Operation and Maintenance of Facilities	KJ0000000
500	089-X-0222 - Science Primary Fund (was WA)	2013	25400	Operation and Maintenance of Facilities	KP0000000
500	089-X-0222 - Science Primary Fund (was WA)	2013	25400	Operation and Maintenance of Facilities	KP0000000
500	089-X-0222 - Science Primary Fund (was WA)	2013	31003	Other Equipment (EQU)	KA0000000
500	089-X-0222 - Science Primary Fund (was WA)	2013	32001	Construction Project (PRN)	39KG00000
500	089-X-0222 - Science Primary Fund (was WA)	2014	25400	Operation and Maintenance of Facilities	KA0000000
500	089-X-0222 - Science Primary Fund (was WA)	2014	25400	Operation and Maintenance of Facilities	KA0000000
500	089-X-0222 - Science Primary Fund (was WA)	2014	25400	Operation and Maintenance of Facilities	KB0000000
500	089-X-0222 - Science Primary Fund (was WA)	2014	25400	Operation and Maintenance of Facilities	KB0000000
500	089-X-0222 - Science Primary Fund (was WA)	2014	25400	Operation and Maintenance of Facilities	KC0000000
500	089-X-0222 - Science Primary Fund (was WA)	2014	25400	Operation and Maintenance of Facilities	KC0000000
500	089-X-0222 - Science Primary Fund (was WA)	2014	25400	Operation and Maintenance of Facilities	KJ0000000
500	089-X-0222 - Science Primary Fund (was WA)	2014	25400	Operation and Maintenance of Facilities	KP0000000
500	089-X-0222 - Science Primary Fund (was WA)	2014	25400	Operation and Maintenance of Facilities	KP0000000
500	089-X-0222 - Science Primary Fund (was WA)	2014	31003	Other Equipment (EQU)	KC0000000
500	089-X-0222 - Science Primary Fund (was WA)	2014	31003	Other Equipment (EQU)	KC0000000
500	089-X-0222 - Science Primary Fund (was WA)	2014	32001	Construction Project (PRN)	39KC00000
500	089-X-0222 - Science Primary Fund (was WA)	2015	25400	Operation and Maintenance of Facilities	KA0000000

1551	089-X-0309	- Defense Nuclear Nonproliferation (DNN) Prim	2017	25400	Operation and Maintenance of Facilities	CT0000000
1551	089-X-0309	- Defense Nuclear Nonproliferation (DNN) Prim	2017	25400	Operation and Maintenance of Facilities	DN1001000
1551	089-X-0309	- Defense Nuclear Nonproliferation (DNN) Prim	2017	25400	Operation and Maintenance of Facilities	DN2000000
1551	089-X-0309	- Defense Nuclear Nonproliferation (DNN) Prim	2017	25400	Operation and Maintenance of Facilities	DN3001000
1551	089-X-0309	- Defense Nuclear Nonproliferation (DNN) Prim	2017	25400	Operation and Maintenance of Facilities	DN3001000
1551	089-X-0309	- Defense Nuclear Nonproliferation (DNN) Prim	2017	25400	Operation and Maintenance of Facilities	DN4000000
1551	089-X-0309	- Defense Nuclear Nonproliferation (DNN) Prim	2017	25400	Operation and Maintenance of Facilities	DN4000000
1551	089-X-0309	- Defense Nuclear Nonproliferation (DNN) Prim	2017	25400	Operation and Maintenance of Facilities	DN4000000
1551	089-X-0309	- Defense Nuclear Nonproliferation (DNN) Prim	2017	25400	Operation and Maintenance of Facilities	DN4000000
1551	089-X-0309	- Defense Nuclear Nonproliferation (DNN) Prim	2017	25400	Operation and Maintenance of Facilities	DN4000000
1557	089-X-0309	- DNN Second Line of Defense International Co	2012	25400	Operation and Maintenance of Facilities	NN5000000
1650	089-X-0313	- Office of the Administrator (OA) (was AD)	2010	25400	Operation and Maintenance of Facilities	PS0000000
1689	089-14/15-0313	- Office of the Administrator (P.L. 113-76 FY	2014	25400	Operation and Maintenance of Facilities	PS0000000
1751	089-X-0315	- Non-Defense Environmental Cleanup (NDEC) Pr	2013	25400	Operation and Maintenance of Facilities	EZ5000000
1751	089-X-0315	- Non-Defense Environmental Cleanup (NDEC) Pr	2015	25400	Operation and Maintenance of Facilities	EZ5000000
2300	089-X-4180	- Isotope Production and Distribution Fund (P	2014	25400	Operation and Maintenance of Facilities	ST0000000
2300	089-X-4180	- Isotope Production and Distribution Fund (P	2014	25400	Operation and Maintenance of Facilities	ST0000000
2300	089-X-4180	- Isotope Production and Distribution Fund (P	2014	32003	Accelerator Improve/Reactor Mod projects (AIP)	ST0000000
2300	089-X-4180	- Isotope Production and Distribution Fund (P	2015	25400	Operation and Maintenance of Facilities	ST0000000
2300	089-X-4180	- Isotope Production and Distribution Fund (P	2015	25400	Operation and Maintenance of Facilities	ST0000000
2300	089-X-4180	- Isotope Production and Distribution Fund (P	2015	32003	Accelerator Improve/Reactor Mod projects (AIP)	ST0000000
2300	089-X-4180	- Isotope Production and Distribution Fund (P	2016	25400	Operation and Maintenance of Facilities	ST0000000
2300	089-X-4180	- Isotope Production and Distribution Fund (P	2016	25400	Operation and Maintenance of Facilities	ST0000000
2300	089-X-4180	- Isotope Production and Distribution Fund (P	2016	25400	Operation and Maintenance of Facilities	ST0000000
2300	089-X-4180	- Isotope Production and Distribution Fund (P	2016	25400	Operation and Maintenance of Facilities	ST0000000
2300	089-X-4180	- Isotope Production and Distribution Fund (P	2016	25400	Operation and Maintenance of Facilities	ST0000000
2300	089-X-4180	- Isotope Production and Distribution Fund (P	2016	25400	Operation and Maintenance of Facilities	ST0000000
2300	089-X-4180	- Isotope Production and Distribution Fund (P	2016	25400	Operation and Maintenance of Facilities	ST0000000
2300	089-X-4180	- Isotope Production and Distribution Fund (P	2016	25400	Operation and Maintenance of Facilities	ST0000000
2300	089-X-4180	- Isotope Production and Distribution Fund (P	2017	25400	Operation and Maintenance of Facilities	ST0000000
5300	089-X-0318	- Electricity Delivery and Energy Reliability	2014	25400	Operation and Maintenance of Facilities	TE1100000
5300	089-X-0318	- Electricity Delivery and Energy Reliability	2014	25400	Operation and Maintenance of Facilities	TE1200000
5300	089-X-0318	- Electricity Delivery and Energy Reliability	2015	25400	Operation and Maintenance of Facilities	TE1100000
5300	089-X-0318	- Electricity Delivery and Energy Reliability	2015	25400	Operation and Maintenance of Facilities	TE1200000
5300	089-X-0318	- Electricity Delivery and Energy Reliability	2015	25400	Operation and Maintenance of Facilities	TE1400000

5450	089-X-0321	- Energy Efficiency and Renewable Energy (EER	2015	25400	Operation and Maintenance of Facilities	VT0000000
5450	089-X-0321	- Energy Efficiency and Renewable Energy (EER	2016	25400	Operation and Maintenance of Facilities	GT0000000
5450	089-X-0321	- Energy Efficiency and Renewable Energy (EER	2016	25400	Operation and Maintenance of Facilities	HT0000000
5450	089-X-0321	- Energy Efficiency and Renewable Energy (EER	2016	25400	Operation and Maintenance of Facilities	HT0000000
5450	089-X-0321	- Energy Efficiency and Renewable Energy (EER	2016	25400	Operation and Maintenance of Facilities	HT0000000
5450	089-X-0321	- Energy Efficiency and Renewable Energy (EER	2016	25400	Operation and Maintenance of Facilities	PG0000000
5450	089-X-0321	- Energy Efficiency and Renewable Energy (EER	2016	25400	Operation and Maintenance of Facilities	VT0000000
5450	089-X-0321	- Energy Efficiency and Renewable Energy (EER	2016	25400	Operation and Maintenance of Facilities	VT0000000
5450	089-X-0321	- Energy Efficiency and Renewable Energy (EER	2017	25400	Operation and Maintenance of Facilities	GT0000000
5450	089-X-0321	- Energy Efficiency and Renewable Energy (EER	2017	25400	Operation and Maintenance of Facilities	HT0000000
5450	089-X-0321	- Energy Efficiency and Renewable Energy (EER	2017	25400	Operation and Maintenance of Facilities	VT0000000
5489	089-16/17-0321	- EERE Reimbursable Work with Other Federal A	2016	25400	Operation and Maintenance of Facilities	456100000
5498	089-X-0321	- EERE Reimbursable Work with Non-Federal Ent	2015	25400	Operation and Maintenance of Facilities	456100000
5498	089-X-0321	- EERE Reimbursable Work with Non-Federal Ent	2016	25400	Operation and Maintenance of Facilities	456100000
5499	089-X-0321	- EERE Reimbursable Work with Other Federal A	2014	25400	Operation and Maintenance of Facilities	456100000
5499	089-X-0321	- EERE Reimbursable Work with Other Federal A	2014	25400	Operation and Maintenance of Facilities	456100000
5499	089-X-0321	- EERE Reimbursable Work with Other Federal A	2016	25400	Operation and Maintenance of Facilities	456100000
6600	089X0337	- Energy Transformation Acceleration Fund - A	2014	25400	Operation and Maintenance of Facilities	CJ0100000
6600	089X0337	- Energy Transformation Acceleration Fund - A	2014	25400	Operation and Maintenance of Facilities	CJ0100000
6600	089X0337	- Energy Transformation Acceleration Fund - A	2014	25400	Operation and Maintenance of Facilities	CJ0100000

Non-Appropriated Total

Other Federal Agency Total

DOE Appropriated Total

SF-30 Total

FPDS-NG Total [Action Obligation]

FPDS-NG Total [Base And Exercised Options Value]

FPDS-NG Total [Base And All Options Value]

BROOKHAVEN NATIONAL LABORATORY
 TRACT MOD # 0068 [Financial January]
 DE-SC0012704

OCL	Program	Program Title	WFO	WFO Title	Local Use	Local Use Code	Beginning Uncosted Obligations	Budget Authority Previous	Budget Authority Change
C001024	2923849	KP1102010, Molecular Biology	0	Default W 0		Default	\$1,581.19	\$0.00	\$0.00
C001024	2923848	KP1101010, Structural Biology	0	Default W 485396	CHEQL		\$39,292.45	\$0.00	\$0.00
C002852	2924151	KA1301032, Non-Accelerator Physics Research, Projects, Futur	0	Default W 0	Default		\$3,865.54	\$0.00	\$0.00
C001021	2924414	KL1500000, Outreach	0	Default W 0	Default		\$2,180.42	\$0.00	\$0.00
C001024	2924206	KP1602020, Radiobiology	0	Default W 0	Default		\$133,299.29	\$0.00	\$0.00
C002853	3023325	KC0203020, Synthesis and Processing Science	0	Default W 485396	CHEQL		\$2,515.98	\$0.00	\$0.00
C002852	2923679	KA1102080, Proton Facilities - Other	0	Default W 0	Default		\$22,965.75	\$0.00	\$0.00
C002852	2924034	KA1502021, Advanced Technology Research, Accelerator Develop	0	Default W 0	Default		\$3,459.35	\$0.00	\$0.00
C001018	2924137	KJ0404000, Next Generation Networking for Science	0	Default W 0	Default		\$88,613.67	\$0.00	\$0.00
C001024	2924200	KP1601010, Foundational Genomics Research	0	Default W 0	Default		\$108,136.82	\$0.00	\$0.00
C001024	2924202	KP1601030, Metabolic Synthesis and Conversion	0	Default W 0	Default		\$31,958.69	\$0.00	\$0.00
C002852	2924363	KA2403013, Other Projects	0	Default W 485396	CHEQL		\$13,302.54	-\$13,302.54	\$0.00
C002739	2924227	39KG01000PRN10SC72000, Renovate Science Laboratories, Ph. I	0	Default W 0	Default		\$13,328.21	\$0.00	\$0.00
C002852	2923680	KA1102811, Proton Facilities - Chng in Inventories, Special	0	Default W 0	Default		\$25,126.18	\$0.00	\$0.00
C002852	2923681	KA1102812, Proton Facilities - Chng in Inventories, Common U	0	Default W 0	Default		\$212,904.79	\$0.00	\$0.00
C001009	2923728	KB0181012, Nuclear Physics - BNL-Tandem	0	Default W 0	Default		\$34,228.17	\$0.00	\$0.00
C001009	2923741	KB0281011, Nuclear Physics - RHIC	0	Default W 0	Default		\$440,766.74	\$0.00	\$0.00
C002853	2923794	KC0281013, BNL-NSLS	0	Default W 0	Default		\$165,193.55	\$0.00	\$0.00
C002853	2924248	KC0404040, National Synchrotron Light Source II (BNL)	0	Default W 0	Default		\$708,710.29	\$0.00	\$0.00
C001018	2924137	KJ0404000, Next Generation Networking for Science	0	Default W 0	Default		\$6,172.14	\$0.00	\$0.00
C001024	2924200	KP1601010, Foundational Genomics Research	0	Default W 0	Default		\$180,000.00	\$0.00	\$0.00
C001024	2924217	KP1703030, Integrated Assessment	0	Default W 0	Default		\$66.09	\$0.00	\$0.00
C002853	2924232	KC0401030, National Synchrotron Light Source (BNL)	0	Default W 485396	CHEQL		\$0.35	\$0.00	\$0.00
C002853	2924300	KC0304030, Solar Photochemistry	0	Default W 485396	CHEQL		\$1,164.17	\$0.00	\$0.00
C000604	2924055	39KC02000PRN07SC06000, PED, National Synchrotron Light Sourc	0	Default W 0	Default		\$2,399.33	\$0.00	\$0.00
C002852	2924313	KA2101020, National Laboratories	0	Default W 485474	CHOPE		\$620,981.62	\$0.00	\$0.00

C002852	2924314	KA2101030, University Service Accounts	0	Default W 0	Default \$52,821.41	\$0.00	\$0.00
C002852	2924336	KA2202090, Other Facilities	0	Default W 0	Default \$284,282.14	\$0.00	\$0.00
C002852	2924342	KA2203012, Line Item OPC	0	Default W 0	Default \$119,515.33	\$0.00	\$0.00
C002852	2924363	KA2403013, Other Projects	0	Default W 0	Default \$9,984.80	\$0.00	\$0.00
C002853	2924232	KC0401030, National Synchrotron Light Source (BNL)	0	Default W 0	Default \$90,348.79	\$0.00	\$0.00
C002853	2924447	KC0213010, Computational Materials Sciences	0	Default W 0	Default \$1,781,003.95	\$0.00	\$0.00
C001018	2924135	KJ0402000, Computer Sciences Research	0	Default W 0	Default \$177,483.60	\$0.00	\$0.00
C001018	2924137	KJ0404000, Next Generation Networking for Science	0	Default W 0	Default \$220,490.65	\$0.00	\$0.00
C001024	2924200	KP1601010, Foundational Genomics Research	0	Default W 0	Default \$180,000.00	\$0.00	\$0.00
C001024	2924209	KP1605010, Structural Biology Infrastructure	0	Default W 0	Default \$2,286,067.89	\$0.00	\$0.00
C001024	2924216	KP1703020, Earth System Modeling	0	Default W 0	Default \$42,767.36	\$0.00	\$0.00
C001024	2924417	KP1606000, Mesoscale to Molecules	0	Default W 0	Default \$800,505.82	\$0.00	\$0.00
C001009	2923736	KB0202011, Heavy Ion, RHIC Accelerator Operations	0	Default W 485396	CHEQL \$52,139.75	\$0.00	\$0.00
C002853	2923774	KC0202020, Experimental Condensed Matter Physics	0	Default W 485396	CHEQL \$3,393.61	\$0.00	\$0.00
C000984	2923652	FS1001000, Protective Forces	0	Default W 0	Default \$1,141,759.68	\$0.00	\$0.00
C000984	2923653	FS1002000, Security Systems	0	Default W 0	Default \$631,209.37	\$0.00	\$0.00
C000984	2923654	FS1004000, Information Security	0	Default W 0	Default \$219,425.15	\$0.00	\$0.00
C000984	2923655	FS1005000, Cyber Security	0	Default W 0	Default \$718,695.99	\$0.00	\$0.00
C000984	2923656	FS1006000, Personnel Security	0	Default W 0	Default \$205,594.31	\$0.00	\$0.00
C000984	2923657	FS1007000, Material Control and Accountability	0	Default W 0	Default \$324,477.63	\$0.00	\$0.00
C000984	2923658	FS1009000, Program Management	0	Default W 0	Default \$502,270.24	\$0.00	\$0.00
C002852	2924313	KA2101020, National Laboratories	0	Default W 0	Default \$1,606,137.72	\$0.00	\$0.00
C002852	2924314	KA2101030, University Service Accounts	0	Default W 0	Default \$242,500.00	\$0.00	\$0.00
C002852	2924317	KA2102021, ATLAS Detector and Computing Support	0	Default W 0	Default \$9,468,950.42	\$0.00	\$0.00
C002852	2924319	KA2102090, Other Facilities	0	Default W 0	Default \$167,707.69	\$0.00	\$0.00
C002852	2924320	KA2103011, MIE	0	Default W 485493	CHOPE \$8,877.94	\$0.00	\$0.00
C002852	2924325	KA2201020, National Laboratories	0	Default W 0	Default \$1,044,141.64	\$0.00	\$0.00
C002852	2924328	KA2202010, Experimental Operations and Support	0	Default W 0	Default \$325,922.19	\$0.00	\$0.00
C002852	2924336	KA2202090, Other Facilities	0	Default W 0	Default \$385,000.00	\$0.00	\$0.00
C002852	2924346	KA2301020, National Laboratories	0	Default W 0	Default \$515,439.32	\$0.00	\$0.00
C002852	2924355	KA2401012, National Laboratories	0	Default W 0	Default \$872,897.65	\$0.00	\$0.00
C002852	2924357	KA2401021, Scientific Discovery through Advanced Computing (0	Default W 0	Default \$250,572.30	\$0.00	\$0.00
C002852	2924358	KA2401022, Scientific Computing	0	Default W 0	Default \$31,794.97	\$0.00	\$0.00
C002852	2924366	KA2501012, National Laboratories	0	Default W 0	Default \$119,962.39	\$0.00	\$0.00

C002852	2924368	KA2501021, LHC Accelerator Research	0	Default W 0	Default \$171,563.78	\$0.00	\$0.00
C002852	2924369	KA2501022, Muon Accelerators	0	Default W 0	Default \$624,552.42	\$0.00	\$0.00
C002852	2924371	KA2501032, National Laboratories	0	Default W 0	Default \$597,568.28	\$0.00	\$0.00
C002852	2924380	KA2601020, National Laboratories	0	Default W 0	Default \$97,745.06	\$0.00	\$0.00
C002852	2924382	KA2602010, Accelerator Operations and Support	0	Default W 0	Default \$439,869.04	\$0.00	\$0.00
C001009	2923721	KB0101022, Medium Energy, Other National Laboratory Research	0	Default W 0	Default \$332,163.64	\$0.00	\$0.00
C001009	2923733	KB0201021, Heavy Ion, RHIC Research	0	Default W 0	Default \$1,156,414.54	\$0.00	\$0.00
C001009	2923734	KB0201022, Heavy Ion, Other National Laboratory Research	0	Default W 0	Default \$3,451.68	\$0.00	\$0.00
C001009	2923736	KB0202011, Heavy Ion, RHIC Accelerator Operations	0	Default W 0	Default \$5,608,896.89	\$0.00	\$0.00
C001009	2923737	KB0202012, Heavy Ion, RHIC Experimental Support	0	Default W 0	Default \$3,890,030.59	\$0.00	\$0.00
C001009	2923746	KB0301020, Theory, National Laboratory Research	0	Default W 0	Default \$1,702,019.19	\$0.00	\$0.00
C001009	2923749	KB0301042, Theory, Nuclear Data, National Laboratory Research	0	Default W 0	Default \$435,882.54	\$0.00	\$0.00
C001009	2923752	KB0301052, Theory, SciDAC, National Laboratory Research	0	Default W 0	Default \$214,542.85	\$0.00	\$0.00
C001009	2923755	KB0401022, Low Energy, Other National Laboratory Research	0	Default W 0	Default \$72,507.28	\$0.00	\$0.00
C001009	2924156	KB0201052, Heavy Ion Accelerator R&D Natl Lab Research	0	Default W 0	Default \$473,078.72	\$0.00	\$0.00
C002853	2923769	KC0201010, Structure Of Materials	0	Default W 0	Default \$1,977,142.14	\$0.00	\$0.00
C002853	2923774	KC0202020, Experimental Condensed Matter Physics	0	Default W 0	Default \$188,786.71	\$0.00	\$0.00
C002853	2923775	KC0202030, Condensed Matter Theory, Particle-Solid Interacti	0	Default W 0	Default \$240,339.63	\$0.00	\$0.00
C002853	2923803	KC0301020, Chemical Physics	0	Default W 0	Default \$268,939.89	\$0.00	\$0.00
C002853	2923807	KC0302010, Chemical Energy	0	Default W 0	Default \$330,284.74	\$0.00	\$0.00
C002853	2923809	KC0302030, Heavy Element Chemistry	0	Default W 0	Default \$383,021.77	\$0.00	\$0.00
C002853	2924192	KC0207010, Energy Frontier Research Centers (EFRCs)	0	Default W 0	Default \$3,286,893.63	\$0.00	\$0.00
C002853	2924233	KC0401040, National Synchrotron Light Source II (BNL)	0	Default W 0	Default \$25,785,995.15	-\$5,600,000.00	\$0.00
C002853	2924242	KC0403020, Center for Functional Nanomaterials (BNL)	0	Default W 0	Default \$7,853,607.86	\$0.00	\$0.00
C002853	2924295	KC0202050, Physical Behavior of Materials	0	Default W 0	Default \$20,444.56	\$0.00	\$0.00
C002853	2924299	KC0304020, Physical Biosciences	0	Default W 0	Default \$1,357,113.79	\$0.00	\$0.00
C002853	2924300	KC0304030, Solar Photochemistry	0	Default W 0	Default \$2,017,288.63	\$0.00	\$0.00
C002853	2924305	KC0406020, Accelerator and Detector Research	0	Default W 0	Default \$514,401.99	\$0.00	\$0.00
C002853	2924405	KC0201060, Neutron and X-Ray Scattering	0	Default W 0	Default \$974,600.96	\$0.00	\$0.00
C002853	2924421	KC0406030, Long Term Surveillance and Maintenance	0	Default W 0	Default \$688,593.25	\$0.00	\$0.00
C002853	2924447	KC0213010, Computational Materials Sciences	0	Default W 0	Default \$2,875,000.00	\$0.00	\$0.00
C002853	2924460	KC0301050, Condensed Phase & Interfacial Molecular Science	0	Default W 0	Default \$63,125.86	\$0.00	\$0.00
C002853	3023325	KC0203020, Synthesis and Processing Science	0	Default W 0	Default \$79,184.60	\$0.00	\$0.00
C001018	2924135	KJ0402000, Computer Sciences Research	0	Default W 0	Default \$500,000.00	\$0.00	\$0.00

C001018	2924137	KJ0404000, Next Generation Networking for Science	0	Default W 0	Default \$471,000.00	\$0.00	\$0.00
C001021	2924406	KL1001000, Science Undergraduate Laboratory Internship	0	Default W 0	Default \$657,357.42	\$0.00	\$0.00
C001021	2924407	KL1002000, Community College Internship Program	0	Default W 0	Default \$139,000.95	\$0.00	\$0.00
C001021	2924408	KL1003000, Visiting Faculty Program	0	Default W 0	Default \$325,428.91	\$0.00	\$0.00
C001021	2924414	KL1500000, Outreach	0	Default W 0	Default \$40,000.00	\$0.00	\$0.00
C001024	2924203	KP1601040, Computational Biosciences	0	Default W 0	Default \$1,700,697.29	\$0.00	\$0.00
C001024	2924205	KP1602010, Radiochemistry and Imaging Instrumentation	0	Default W 0	Default \$719,579.18	\$0.00	\$0.00
C001024	2924209	KP1605010, Structural Biology Infrastructure	0	Default W 0	Default \$2,500,000.00	-\$1,582,426.00	\$0.00
C001024	2924211	KP1701000, Atmospheric System Research	0	Default W 0	Default \$1,492,685.68	\$0.00	\$0.00
C001024	2924462	KP1703040, Climate Model Development and Validation	0	Default W 0	Default \$1,338,617.23	\$0.00	\$0.00
C002852	2924320	KA2103011, MIE	0	Default W 485486	CHEQL \$9,394,807.12	\$0.00	\$0.00
C002852	2924350	KA2303011, MIE	0	Default W 4809008	CHEQL \$3,100,354.96	\$0.00	\$0.00
C002853	2924289	KC0405060, NSLS-II Experimental Tools (NEXT)	0	Default W 485469	CHEQL \$7,453,205.72	\$0.00	\$0.00
C000984	2923655	FS1005000, Cyber Security	0	Default W 485396	CHEQL \$720,000.00	\$0.00	\$0.00
C001009	2923736	KB0202011, Heavy Ion, RHIC Accelerator Operations	0	Default W 485396	CHEQL \$1,594,000.00	\$0.00	\$0.00
C001009	2923737	KB0202012, Heavy Ion, RHIC Experimental Support	0	Default W 485396	CHEQL \$1,086,299.63	\$0.00	\$0.00
C002853	2924233	KC0401040, National Synchrotron Light Source II (BNL)	0	Default W 485396	CHEQL \$6,757,308.93	\$5,600,000.00	\$0.00
C002853	2924242	KC0403020, Center for Functional Nanomaterials (BNL)	0	Default W 485396	CHEQL \$2,135,454.47	\$0.00	\$0.00
C001024	2924209	KP1605010, Structural Biology Infrastructure	0	Default W 485396	CHEQL \$0.00	\$1,582,426.00	\$0.00
C002786	2924263	39KA00000PRN11SC40000, Long Baseline Neutrino Experiment (PE	0	Default W 0	Default \$2,784,013.23	\$0.00	\$0.00
C002852	2924382	KA2602010, Accelerator Operations and Support	0	Default W 485395	CHAIP \$338,106.61	\$0.00	\$0.00
C001009	2923736	KB0202011, Heavy Ion, RHIC Accelerator Operations	0	Default W 485395	CHAIP \$3,384,154.12	\$0.00	\$0.00
C000984	2923652	FS1001000, Protective Forces	0	Default W 0	Default \$0.00	\$3,898,000.00	\$0.00
C000984	2923653	FS1002000, Security Systems	0	Default W 0	Default \$0.00	\$515,000.00	\$0.00
C000984	2923654	FS1004000, Information Security	0	Default W 0	Default \$0.00	\$293,000.00	\$0.00
C000984	2923655	FS1005000, Cyber Security	0	Default W 0	Default \$0.00	\$1,206,000.00	\$0.00
C000984	2923656	FS1006000, Personnel Security	0	Default W 0	Default \$0.00	\$338,000.00	\$0.00
C000984	2923657	FS1007000, Material Control and Accountability	0	Default W 0	Default \$0.00	\$407,000.00	\$0.00
C000984	2923658	FS1009000, Program Management	0	Default W 0	Default \$0.00	\$451,000.00	\$0.00
C002852	2924313	KA2101020, National Laboratories	0	Default W 0	Default \$0.00	\$2,838,000.00	\$0.00
C002852	2924317	KA2102021, ATLAS Detector and Computing Support	0	Default W 0	Default \$0.00	\$12,647,000.00	\$0.00
C002852	2924320	KA2103011, MIE	0	Default W 485493	CHOPE \$0.00	\$1,979,000.00	\$0.00
C002852	2924325	KA2201020, National Laboratories	0	Default W 0	Default \$0.00	\$2,477,000.00	\$0.00
C002852	2924328	KA2202010, Experimental Operations and Support	0	Default W 0	Default \$0.00	\$559,000.00	\$0.00

C002852	2924336	KA2202090, Other Facilities	0	Default W 0	Default \$0.00	\$221,000.00	\$0.00
C002852	2924346	KA2301020, National Laboratories	0	Default W 0	Default \$0.00	\$573,000.00	\$0.00
C002852	2924355	KA2401012, National Laboratories	0	Default W 0	Default \$0.00	\$2,065,000.00	\$0.00
C002852	2924358	KA2401022, Scientific Computing	0	Default W 0	Default \$0.00	\$87,000.00	\$0.00
C002852	2924363	KA2403013, Other Projects	0	Default W 0	Default \$0.00	\$218,000.00	\$0.00
C002852	2924366	KA2501012, National Laboratories	0	Default W 0	Default \$0.00	\$125,000.00	\$0.00
C002852	2924368	KA2501021, LHC Accelerator Research	0	Default W 0	Default \$0.00	\$3,343,000.00	\$0.00
C002852	2924369	KA2501022, Muon Accelerators	0	Default W 0	Default \$0.00	\$143,000.00	\$0.00
C002852	2924371	KA2501032, National Laboratories	0	Default W 0	Default \$0.00	\$631,000.00	\$0.00
C002852	2924380	KA2601020, National Laboratories	0	Default W 0	Default \$0.00	\$66,000.00	\$0.00
C002852	2924382	KA2602010, Accelerator Operations and Support	0	Default W 0	Default \$0.00	\$2,072,000.00	\$0.00
C001009	2923721	KB0101022, Medium Energy, Other National Laboratory Research	0	Default W 0	Default \$0.00	\$1,278,200.00	\$0.00
C001009	2923733	KB0201021, Heavy Ion, RHIC Research	0	Default W 0	Default \$0.00	\$3,665,300.00	\$0.00
C001009	2923734	KB0201022, Heavy Ion, Other National Laboratory Research	0	Default W 0	Default \$0.00	\$25,000.00	\$0.00
C001009	2923736	KB0202011, Heavy Ion, RHIC Accelerator Operations	0	Default W 0	Default \$0.00	\$73,132,000.00	\$0.00
C001009	2923737	KB0202012, Heavy Ion, RHIC Experimental Support	0	Default W 0	Default \$0.00	\$19,520,600.00	\$0.00
C001009	2923746	KB0301020, Theory, National Laboratory Research	0	Default W 0	Default \$0.00	\$1,524,500.00	\$0.00
C001009	2923749	KB0301042, Theory, Nuclear Data, National Laboratory Research	0	Default W 0	Default \$0.00	\$2,272,700.00	\$0.00
C001009	2923755	KB0401022, Low Energy, Other National Laboratory Research	0	Default W 0	Default \$0.00	\$390,300.00	\$0.00
C002853	2923769	KC0201010, Structure Of Materials	0	Default W 0	Default \$0.00	\$1,658,000.00	\$0.00
C002853	2923774	KC0202020, Experimental Condensed Matter Physics	0	Default W 0	Default \$0.00	\$1,086,000.00	\$0.00
C002853	2923775	KC0202030, Condensed Matter Theory, Particle-Solid Interacti	0	Default W 0	Default \$0.00	\$856,000.00	\$0.00
C002853	2923803	KC0301020, Chemical Physics	0	Default W 0	Default \$0.00	\$892,000.00	\$0.00
C002853	2923807	KC0302010, Chemical Energy	0	Default W 0	Default \$0.00	\$2,074,000.00	\$0.00
C002853	2923809	KC0302030, Heavy Element Chemistry	0	Default W 0	Default \$0.00	\$122,000.00	\$0.00
C002853	2924233	KC0401040, National Synchrotron Light Source II (BNL)	0	Default W 0	Default \$0.00	\$68,678,000.00	\$0.00
C002853	2924242	KC0403020, Center for Functional Nanomaterials (BNL)	0	Default W 0	Default \$0.00	\$11,962,000.00	\$0.00
C002853	2924294	KC0202040, Mechanical Behavior and Radiation Effects	0	Default W 0	Default \$0.00	\$115,000.00	\$0.00
C002853	2924295	KC0202050, Physical Behavior of Materials	0	Default W 0	Default \$0.00	\$398,000.00	\$0.00
C002853	2924299	KC0304020, Physical Biosciences	0	Default W 0	Default \$0.00	\$1,858,000.00	\$0.00
C002853	2924300	KC0304030, Solar Photochemistry	0	Default W 0	Default \$0.00	\$3,453,000.00	\$0.00
C002853	2924305	KC0406020, Accelerator and Detector Research	0	Default W 0	Default \$0.00	\$298,000.00	\$0.00
C002853	2924405	KC0201060, Neutron and X-Ray Scatering	0	Default W 0	Default \$0.00	\$1,351,000.00	\$0.00
C002853	2924421	KC0406030, Long Term Surveillance and Maintenance	0	Default W 0	Default \$0.00	\$4,154,000.00	\$0.00

C002853	2924460	KC0301050, Condensed Phase & Interfacial Molecular Science	0	Default W 0	Default \$0.00	\$716,000.00	\$0.00
C002853	2924472	KC0201070, X-Ray Scattering	0	Default W 0	Default \$0.00	\$748,000.00	\$0.00
C002853	3023325	KC0203020, Synthesis and Processing Science	0	Default W 0	Default \$0.00	\$1,395,000.00	\$0.00
C001018	2924137	KJ0404000, Next Generation Networking for Science	0	Default W 0	Default \$0.00	\$730,000.00	\$0.00
C001018	2924474	KJ0402010, Computer Sciences - Research	0	Default W 0	Default \$0.00	\$450,000.00	\$0.00
C001021	2924406	KL1001000, Science Undergraduate Laboratory Internship	0	Default W 0	Default \$0.00	\$1,050,000.00	\$0.00
C001021	2924407	KL1002000, Community College Internship Program	0	Default W 0	Default \$0.00	\$140,000.00	\$0.00
C001024	2924203	KP1601040, Computational Biosciences	0	Default W 0	Default \$0.00	\$432,000.00	\$0.00
C001024	2924209	KP1605010, Structural Biology Infrastructure	0	Default W 0	Default \$0.00	\$1,444,000.00	\$0.00
C001024	2924211	KP1701000, Atmospheric System Research	0	Default W 0	Default \$0.00	\$2,930,000.00	\$0.00
C001024	2924216	KP1703020, Earth System Modeling	0	Default W 0	Default \$0.00	\$146,000.00	\$0.00
C001024	2924462	KP1703040, Climate Model Development and Validation	0	Default W 0	Default \$0.00	\$691,000.00	\$0.00
C002852	2924320	KA2103011, MIE	0	Default W 485486	CHEQL \$0.00	\$4,520,000.00	\$0.00
C002852	2924363	KA2403013, Other Projects	0	Default W 485396	CHEQL \$0.00	\$750,000.00	\$0.00
C001009	2923736	KB0202011, Heavy Ion, RHIC Accelerator Operations	0	Default W 485396	CHEQL \$0.00	\$610,900.00	\$0.00
C001009	2923737	KB0202012, Heavy Ion, RHIC Experimental Support	0	Default W 485396	CHEQL \$0.00	\$1,507,700.00	\$0.00
C002786	2924263	39KA00000PRN11SC40000, Long Baseline Neutrino Experiment (PE	0	Default W 0	Default \$0.00	\$3,050,000.00	\$0.00
C002852	2924382	KA2602010, Accelerator Operations and Support	0	Default W 485395	CHAIP \$0.00	\$667,000.00	\$0.00
C001009	2923736	KB0202011, Heavy Ion, RHIC Accelerator Operations	0	Default W 485395	CHAIP \$0.00	\$1,322,800.00	\$0.00
C003005	6600199	456165021, Cooperative Research And Development Agreements	4860866	CHAGR87:0	Default \$7,384.70	-\$7,384.70	\$0.00
C003005	6600199	456165021, Cooperative Research And Development Agreements	4860797	CHAGR87:0	Default \$6,782.16	\$0.00	\$0.00
C003005	6600199	456165021, Cooperative Research And Development Agreements	4860839	CHAGR87:0	Default \$223.96	\$0.00	\$0.00
C003005	6600199	456165021, Cooperative Research And Development Agreements	4860747	CHAGR87:0	Default \$90,913.13	\$0.00	\$0.00
C003005	6600199	456165021, Cooperative Research And Development Agreements	4860892	CHAGR87:0	Default \$127,652.31	\$0.00	\$0.00
C003005	6600199	456165021, Cooperative Research And Development Agreements	4860926	CHAGR87:0	Default \$34,951.46	\$0.00	\$0.00
C003005	6600199	456165021, Cooperative Research And Development Agreements	4860934	CHAGR87:0	Default \$211,230.10	\$0.00	\$0.00
C003005	6600199	456165021, Cooperative Research And Development Agreements	4860958	CHAGR87:0	Default \$0.08	\$0.00	\$0.00
C003005	6600199	456165021, Cooperative Research And Development Agreements	4860983	CHAGR84(0	Default \$7,979.17	\$0.00	\$0.00
C003005	6600199	456165021, Cooperative Research And Development Agreements	4861014	CHAGR84(0	Default \$75,000.00	\$0.00	\$0.00
C003005	6600199	456165021, Cooperative Research And Development Agreements	4860747	CHAGR87:0	Default \$0.00	\$93,734.97	\$0.00
C003005	6600199	456165021, Cooperative Research And Development Agreements	4861004	CHAGR84:0	Default \$0.00	\$72,815.53	\$0.00
C003005	6600146	456160031, Industry - Domestic	4860840	CHAGR87:0	Default \$9,492.10	\$0.00	\$0.00
C003005	6600146	456160031, Industry - Domestic	4860871	CHAGR87:0	Default \$238,428.09	\$0.00	\$0.00
C003005	6600146	456160031, Industry - Domestic	4860857	CHAGR87:0	Default \$1,701.35	-\$1,701.35	\$0.00

C003005	6600146	456160031, Industry - Domestic	4860868	CHAGR87:0	Default \$14,199.38	\$0.00	\$0.00
C003005	6600146	456160031, Industry - Domestic	4860880	CHAGR87:0	Default \$11,542.04	\$0.00	\$0.00
C003005	6600146	456160031, Industry - Domestic	4860883	CHAGR87:0	Default \$1,002.84	\$0.00	\$0.00
C003005	6600146	456160031, Industry - Domestic	4860577	CHAGR87:0	Default \$2,163.30	\$0.00	\$0.00
C003005	6600146	456160031, Industry - Domestic	4860686	CHAGR87:0	Default \$20,689.98	\$0.00	\$0.00
C003005	6600146	456160031, Industry - Domestic	4860731	CHAGR87:0	Default \$70,279.39	-\$20,540.93	\$0.00
C003005	6600146	456160031, Industry - Domestic	4860748	CHAGR87:0	Default \$60,105.55	\$0.00	\$0.00
C003005	6600146	456160031, Industry - Domestic	4860811	CHAGR87:0	Default \$3,496.65	-\$3,496.65	\$0.00
C003005	6600146	456160031, Industry - Domestic	4860831	CHAGR87:0	Default \$20,850.43	\$0.00	\$0.00
C003005	6600146	456160031, Industry - Domestic	4860854	CHAGR87:0	Default \$3,348.85	\$0.00	\$0.00
C003005	6600146	456160031, Industry - Domestic	4860868	CHAGR87:0	Default \$3,753.21	\$0.00	\$0.00
C003005	6600146	456160031, Industry - Domestic	4860871	CHAGR87:0	Default \$13,578.50	\$0.00	\$0.00
C003005	6600146	456160031, Industry - Domestic	4860878	CHAGR87:0	Default \$24,660.64	-\$24,660.64	\$0.00
C003005	6600146	456160031, Industry - Domestic	4860880	CHAGR87:0	Default \$3,397.00	\$0.00	\$0.00
C003005	6600146	456160031, Industry - Domestic	4860883	CHAGR87:0	Default \$327.03	\$0.00	\$0.00
C003005	6600146	456160031, Industry - Domestic	4860893	CHAGR87:0	Default \$7,832.17	\$0.00	\$0.00
C003005	6600146	456160031, Industry - Domestic	4860916	CHAGR87:0	Default \$3,767.67	\$0.00	\$0.00
C003005	6600146	456160031, Industry - Domestic	4860922	CHAGR87:0	Default \$40,366.79	\$0.00	\$0.00
C003005	6600146	456160031, Industry - Domestic	4860928	CHAGR87:0	Default \$908.26	\$0.00	\$0.00
C003005	6600146	456160031, Industry - Domestic	4860929	CHAGR87:0	Default \$2,034.98	\$0.00	\$0.00
C003005	6600146	456160031, Industry - Domestic	4860931	CHAGR87:0	Default \$2,111.25	\$0.00	\$0.00
C003005	6600146	456160031, Industry - Domestic	4860935	CHAGR87:0	Default \$0.04	\$0.00	\$0.00
C003005	6600146	456160031, Industry - Domestic	4860936	CHAGR87:0	Default \$6,865.03	\$0.00	\$0.00
C003005	6600146	456160031, Industry - Domestic	4860943	CHAGR87:0	Default \$375,478.83	\$0.00	\$0.00
C003005	6600146	456160031, Industry - Domestic	4860944	CHAGR87:0	Default \$8,509.56	\$0.00	\$0.00
C003005	6600146	456160031, Industry - Domestic	4860946	CHAGR87:0	Default \$70,958.66	\$0.00	\$0.00
C003005	6600146	456160031, Industry - Domestic	4860949	CHAGR87:0	Default \$71,848.46	-\$26,593.12	\$0.00
C003005	6600146	456160031, Industry - Domestic	4860963	CHAGR87:0	Default \$548.42	-\$548.42	\$0.00
C003005	6600146	456160031, Industry - Domestic	4860969	CHAGR87:0	Default \$42,584.48	\$0.00	\$0.00
C003005	6600146	456160031, Industry - Domestic	4860971	CHAGR87:0	Default \$46,830.12	\$0.00	\$0.00
C003005	6600146	456160031, Industry - Domestic	4860972	CHAGR87:0	Default \$20,444.14	\$0.00	\$0.00
C003005	6600146	456160031, Industry - Domestic	4860976	CHAGR87:0	Default \$3,072.52	-\$3,072.52	\$0.00
C003005	6600146	456160031, Industry - Domestic	4860977	CHAGR87:0	Default \$11,474.22	\$0.00	\$0.00
C003005	6600146	456160031, Industry - Domestic	4860981	CHAGR87:0	Default \$0.02	\$0.00	\$0.00

C003005	6600146	456160031, Industry - Domestic	4860985	CHAGR84(0	Default \$2,473.53	\$0.00	\$0.00
C003005	6600146	456160031, Industry - Domestic	4860986	CHAGR84(0	Default \$120.20	\$0.00	\$0.00
C003005	6600146	456160031, Industry - Domestic	4860987	CHAGR84(0	Default \$51,066.81	-\$50,000.00	\$0.00
C003005	6600146	456160031, Industry - Domestic	4860990	CHAGR84(0	Default \$104,046.13	\$0.00	\$0.00
C003005	6600146	456160031, Industry - Domestic	4860998	CHAGR84(0	Default \$15,000.00	\$0.00	\$0.00
C003005	6600146	456160031, Industry - Domestic	4860999	CHAGR84:0	Default \$39,948.28	\$0.00	\$0.00
C003005	6600146	456160031, Industry - Domestic	4861003	CHAGR84(0	Default \$83,388.97	\$0.00	\$0.00
C003005	6600147	456160032, Industry - Foreign	4801577	CH AGR87 0	Default \$1,904.38	\$0.00	\$0.00
C003005	6600147	456160032, Industry - Foreign	4860800	CHAGR87:0	Default \$15,420.15	\$0.00	\$0.00
C003005	6600147	456160032, Industry - Foreign	4860813	CHAGR87:0	Default \$18,066.55	\$0.00	\$0.00
C003005	6600147	456160032, Industry - Foreign	4860874	CHAGR87:0	Default \$113,277.89	\$0.00	\$0.00
C003005	6600147	456160032, Industry - Foreign	4860908	CHAGR87:0	Default \$1,845.92	\$0.00	\$0.00
C003005	6600147	456160032, Industry - Foreign	4860919	CHAGR87:0	Default \$35,369.90	\$0.00	\$0.00
C003005	6600147	456160032, Industry - Foreign	4860924	CHAGR87:0	Default \$814.13	\$0.00	\$0.00
C003005	6600147	456160032, Industry - Foreign	4860956	CHAGR87:0	Default \$6,176.33	-\$6,176.33	\$0.00
C003005	6600147	456160032, Industry - Foreign	4860975	CHAGR87:0	Default \$40,638.41	\$0.00	\$0.00
C003005	6600147	456160032, Industry - Foreign	4860978	CHAGR87:0	Default \$2,812.51	\$0.00	\$0.00
C003005	6600147	456160032, Industry - Foreign	4860984	CHAGR84(0	Default \$2,632.19	\$0.00	\$0.00
C003005	6600147	456160032, Industry - Foreign	4860988	CHAGR84(0	Default \$4.30	\$0.00	\$0.00
C003005	6600147	456160032, Industry - Foreign	4861000	CHAGR84(0	Default \$2,475.82	\$0.00	\$0.00
C003005	6600147	456160032, Industry - Foreign	4861001	CHAGR84:0	Default \$26,257.02	\$0.00	\$0.00
C003005	6600146	456160031, Industry - Domestic	4860748	CHAGR87:0	Default \$0.00	\$19,969.11	\$0.00
C003005	6600146	456160031, Industry - Domestic	4860916	CHAGR87:0	Default \$0.00	\$41,429.71	\$0.00
C003005	6600146	456160031, Industry - Domestic	4860922	CHAGR87:0	Default \$0.00	\$4,172.21	\$0.00
C003005	6600146	456160031, Industry - Domestic	4860936	CHAGR87:0	Default \$0.00	\$4,771.04	\$0.00
C003005	6600146	456160031, Industry - Domestic	4860949	CHAGR87:0	Default \$0.00	\$25,232.87	\$0.00
C003005	6600146	456160031, Industry - Domestic	4860971	CHAGR87:0	Default \$0.00	\$53,169.88	\$0.00
C003005	6600146	456160031, Industry - Domestic	4860977	CHAGR87:0	Default \$0.00	\$36,532.04	\$0.00
C003005	6600146	456160031, Industry - Domestic	4860982	CHAGR84(0	Default \$0.00	\$95,986.00	\$0.00
C003005	6600146	456160031, Industry - Domestic	4860986	CHAGR84(0	Default \$0.00	\$14,879.80	\$0.00
C003005	6600146	456160031, Industry - Domestic	4861003	CHAGR84(0	Default \$0.00	\$140,776.70	\$0.00
C003005	6600146	456160031, Industry - Domestic	4861009	CHAGR84:0	Default \$0.00	\$7,000.00	\$0.00
C003005	6600146	456160031, Industry - Domestic	4861016	CHAGR84(0	Default \$0.00	\$35,000.00	\$0.00
C003005	6600146	456160031, Industry - Domestic	4861017	CHAGR84:0	Default \$0.00	\$8,000.00	\$0.00

C003005	6600146	456160031, Industry - Domestic	4861018	CHAGR84(0	Default \$0.00	\$21,216.84	\$0.00
C003005	6600146	456160031, Industry - Domestic	4861019	CHAGR84(0	Default \$0.00	\$6,009.66	\$0.00
C003005	6600146	456160031, Industry - Domestic	4861020	CHAGR84(0	Default \$0.00	\$20,000.00	\$0.00
C003005	6600146	456160031, Industry - Domestic	4861021	CHAGR84(0	Default \$0.00	\$15,000.00	\$0.00
C003005	6600146	456160031, Industry - Domestic	4861022	CHAGR84(0	Default \$0.00	\$2,000,000.00	\$0.00
C003005	6600146	456160031, Industry - Domestic	4861023	CHAGR84(0	Default \$0.00	\$90,000.00	\$0.00
C003005	6600147	456160032, Industry - Foreign	4860800	CHAGR87(0	Default \$0.00	\$97,087.38	\$0.00
C003005	6600147	456160032, Industry - Foreign	4860813	CHAGR87(0	Default \$0.00	\$38,714.56	\$0.00
C003005	6600147	456160032, Industry - Foreign	4860874	CHAGR87(0	Default \$0.00	\$8,127.01	\$0.00
C003005	6600147	456160032, Industry - Foreign	4860975	CHAGR87(0	Default \$0.00	\$7,905.28	\$0.00
C003005	6600147	456160032, Industry - Foreign	4860978	CHAGR87(0	Default \$0.00	\$74,857.39	\$0.00
C003005	6600147	456160032, Industry - Foreign	4860984	CHAGR84(0	Default \$0.00	\$74,314.20	\$0.00
C003005	6600147	456160032, Industry - Foreign	4861001	CHAGR84(0	Default \$0.00	\$20,005.07	\$0.00
C003005	6600007	456140050, Research & Development - Department of Commerce	4860020	CHAGRNA 0	Default \$72.36	\$0.00	\$0.00
C003005	6600007	456140050, Research & Development - Department of Commerce	4860021	CHAGRNA 0	Default \$316.17	\$0.00	\$0.00
C003005	6600007	456140050, Research & Development - Department of Commerce	4860314	CHAGRNA 0	Default \$12.58	\$0.00	\$0.00
C003005	6600043	456140170, Research & Development - Department of Transporta	4802338	CH AGRDT 0	Default \$2,532.20	\$0.00	\$0.00
C003005	6600044	456140180, Research & Development - Environmental Protection	4802381	CH AGRDV 0	Default \$7,826.04	\$0.00	\$0.00
C003005	6600044	456140180, Research & Development - Environmental Protection	4802476	CH AGRDV 0	Default \$132.52	\$0.00	\$0.00
C003005	6600050	456140196, NASA Other	4803795	CH AGRS5 0	Default \$258.04	\$0.00	\$0.00
C003005	6600050	456140196, NASA Other	4803858	CH AGRT1 0	Default \$271.59	\$0.00	\$0.00
C003005	6600051	456140200, Research & Development - National Science Foundat	4806205	CHAGRDM 0	Default \$2,193.60	\$0.00	\$0.00
C003005	6600053	456140220, Research & Development - Department of Health and	4803774	CH AGRRV 0	Default \$527,491.57	\$0.00	\$0.00
C003005	6600053	456140220, Research & Development - Department of Health and	4804155	CH AGRY1 0	Default \$108.32	\$0.00	\$0.00
C003005	6600053	456140220, Research & Development - Department of Health and	4804179	CH AGRY1 0	Default \$16,355.37	\$0.00	\$0.00
C003005	6600059	456140280, Research & Development - Space Fission Reactor Te	4803894	CH AGRW 0	Default \$10,071.02	\$0.00	\$0.00
C003005	6600066	456140351, Department of State - U.S. Voluntary Contribution	4806666	CHAGRRL 0	Default \$394,234.20	\$0.00	\$0.00
C003005	6600073	456140358, Other Federal Agencies	4806635	CHAGR90(0	Default \$43,756.46	\$0.00	\$0.00
C003005	6600073	456140358, Other Federal Agencies	4806667	CHAGRS0(0	Default \$166.79	\$0.00	\$0.00
C003005	6600096	456140371, Nuclear Regulatory Commission - Nuclear Reactor R	4800194	CH 189J29 0	Default \$0.01	\$0.00	\$0.00
C003005	6600099	456140374, Nuclear Regulatory Commission - Nuclear Regulator	4800324	CH 189L25 0	Default \$133.81	\$0.00	\$0.00
C003005	6600099	456140374, Nuclear Regulatory Commission - Nuclear Regulator	4800376	CH 189W60 0	Default \$0.01	\$0.00	\$0.00
C003005	6600099	456140374, Nuclear Regulatory Commission - Nuclear Regulator	4800484	CH 189Y60 0	Default \$145.88	\$0.00	\$0.00
C003005	6600007	456140050, Research & Development - Department of Commerce	4860362	CHAGRNA 0	Default \$662.75	\$0.00	\$0.00

C003005	6600007	456140050, Research & Development - Department of Commerce	4860375	CHAGRNA 0	Default \$385.54	\$0.00	\$0.00
C003005	6600044	456140180, Research & Development - Environmental Protection	4806368	CHAGRDW 0	Default \$50.65	\$0.00	\$0.00
C003005	6600050	456140196, NASA Other	4803865	CH AGRT4 0	Default \$1,673.69	\$0.00	\$0.00
C003005	6600067	456140352, Department of State - U.S. Voluntary Contribution	4860304	CHAGRSIA 0	Default \$95.26	\$0.00	\$0.00
C003005	6600067	456140352, Department of State - U.S. Voluntary Contribution	4860414	CHAGRSIA 0	Default \$175.17	\$0.00	\$0.00
C003005	6600007	456140050, Research & Development - Department of Commerce	4803152	CH AGRM 0	Default \$163,777.03	\$0.00	\$0.00
C003005	6600007	456140050, Research & Development - Department of Commerce	4860421	CHAGREA 0	Default \$413.99	\$0.00	\$0.00
C003005	6600007	456140050, Research & Development - Department of Commerce	4860498	CHAGR8E 0	Default \$0.04	\$0.00	\$0.00
C003005	6600050	456140196, NASA Other	4860316	CHAGRNN 0	Default \$20,870.32	\$0.00	\$0.00
C003005	6600050	456140196, NASA Other	4860391	CHAGRNN 0	Default \$229.09	\$0.00	\$0.00
C003005	6600067	456140352, Department of State - U.S. Voluntary Contribution	4860490	CHAGRSIA 0	Default \$46.59	\$0.00	\$0.00
C003005	6600099	456140374, Nuclear Regulatory Commission - Nuclear Regulator	4860303	CH189N61 0	Default \$0.02	\$0.00	\$0.00
C003005	6600007	456140050, Research & Development - Department of Commerce	4802949	CH AGRM 0	Default \$509,058.59	\$0.00	\$0.00
C003005	6600007	456140050, Research & Development - Department of Commerce	4803152	CH AGRM 0	Default \$97,087.38	\$0.00	\$0.00
C003005	6600050	456140196, NASA Other	4860391	CHAGRNN 0	Default \$1,378.14	\$0.00	\$0.00
C003005	6600053	456140220, Research & Development - Department of Health and	4860502	CHAGRF3 0	Default \$11,278.07	\$0.00	\$0.00
C003005	6600050	456140196, NASA Other	4860609	CHAGRNN 0	Default \$3.66	\$0.00	\$0.00
C003005	6600053	456140220, Research & Development - Department of Health and	4860502	CHAGRF3 0	Default \$50,054.00	\$0.00	\$0.00
C003005	6600067	456140352, Department of State - U.S. Voluntary Contribution	4860553	CHAGRSIA 0	Default \$39.54	\$0.00	\$0.00
C003005	6600006	456140040, Research & Development - Department of Agricultur	4860656	CHAGRAG 0	Default \$384.38	\$0.00	\$0.00
C003005	6600033	456140124, DNA - Other	4860681	CHAGRB1 0	Default \$72.80	\$0.00	\$0.00
C003005	6600050	456140196, NASA Other	4860623	CHAGRNN 0	Default \$403.69	\$0.00	\$0.00
C003005	6600042	456140160, Research & Development - Department of the Interi	4860719	CHAGR50 0	Default \$0.87	\$0.00	\$0.00
C003005	6600050	456140196, NASA Other	4860463	CHAGRNN 0	Default \$0.26	\$0.00	\$0.00
C003005	6600050	456140196, NASA Other	4860467	CHAGRNN 0	Default \$360,508.07	\$0.00	\$0.00
C003005	6600066	456140351, Department of State - U.S. Voluntary Contribution	4860730	CHAGRSIA 0	Default \$1,843.62	\$0.00	\$0.00
C003005	6600072	456140357, Department of State - Other	3011137	CRAGRS-C 0	Default \$6.34	\$0.00	\$0.00
C003005	6600096	456140371, Nuclear Regulatory Commission - Nuclear Reactor R	4860532	CH189J41 0	Default \$3,429.21	\$0.00	\$0.00
C003005	6600033	456140124, DNA - Other	4860786	CHAGR10 0	Default \$200,671.97	\$0.00	\$0.00
C003005	6600053	456140220, Research & Development - Department of Health and	4804149	CH AGRY1 0	Default \$4,499.65	\$0.00	\$0.00
C003005	6600053	456140220, Research & Development - Department of Health and	4804168	CH AGRY1 0	Default \$3,309.73	\$0.00	\$0.00
C003005	6600053	456140220, Research & Development - Department of Health and	4860699	CHAGR2 0	Default \$12,417.93	\$0.00	\$0.00
C003005	6600053	456140220, Research & Development - Department of Health and	4860788	CHAGR12 0	Default \$152,272.29	\$0.00	\$0.00
C003005	6600053	456140220, Research & Development - Department of Health and	4860792	CHAGRAA 0	Default \$35,616.06	\$0.00	\$0.00

C003005	6600066	456140351, Department of State - U.S. Voluntary Contribution	4860779	CHAGRSIA 0	Default \$422,331.19	\$0.00	\$0.00
C003005	6600007	456140050, Research & Development - Department of Commerce	4860561	CHAGR9E\0	Default \$11,462.70	\$0.00	\$0.00
C003005	6600007	456140050, Research & Development - Department of Commerce	4860675	CHAGRM10	Default \$19,422.33	\$0.00	\$0.00
C003005	6600007	456140050, Research & Development - Department of Commerce	4860849	CHAGR20: 0	Default \$2,007.03	\$0.00	\$0.00
C003005	6600053	456140220, Research & Development - Department of Health and	4803492	CH AGRNI 0	Default \$181,639.35	\$0.00	\$0.00
C003005	6600053	456140220, Research & Development - Department of Health and	4860794	CHAGRAG 0	Default \$784,306.85	\$0.00	\$0.00
C003005	6600066	456140351, Department of State - U.S. Voluntary Contribution	4860844	CHAGRSIA 0	Default \$2,146,007.82	\$0.00	\$0.00
C003005	6600067	456140352, Department of State - U.S. Voluntary Contribution	4860796	CHAGRSIA 0	Default \$623.41	\$0.00	\$0.00
C003005	6600007	456140050, Research & Development - Department of Commerce	4860561	CHAGR9E\0	Default \$8,737.52	\$0.00	\$0.00
C003005	6600007	456140050, Research & Development - Department of Commerce	4860850	CHAGR20: 0	Default \$72,377.31	\$0.00	\$0.00
C003005	6600053	456140220, Research & Development - Department of Health and	4803492	CH AGRNI 0	Default \$828,632.00	\$0.00	\$0.00
C003005	6600053	456140220, Research & Development - Department of Health and	4860836	CHAGRAG 0	Default \$767.68	\$0.00	\$0.00
C003005	6600053	456140220, Research & Development - Department of Health and	4860897	CHAGRR2: 0	Default \$59,436.80	\$0.00	\$0.00
C003005	6600066	456140351, Department of State - U.S. Voluntary Contribution	4860917	CHAGR19: 0	Default \$3,526,178.49	\$0.00	\$0.00
C003005	6600067	456140352, Department of State - U.S. Voluntary Contribution	4860680	CHAGRSIA 0	Default \$17,189.30	\$0.00	\$0.00
C003005	6600067	456140352, Department of State - U.S. Voluntary Contribution	4860918	CHAGR19: 0	Default \$11,604.39	\$0.00	\$0.00
C003005	6600072	456140357, Department of State - Other	3010549	CRAGRS-C 0	Default \$211.96	\$0.00	\$0.00
C003005	6600072	456140357, Department of State - Other	4860877	CHAGR14I 0	Default \$26,008.75	\$0.00	\$0.00
C003005	6600072	456140357, Department of State - Other	4860914	CHAGR19: 0	Default \$6,708.87	\$0.00	\$0.00
C003005	6600073	456140358, Other Federal Agencies	3011110	CRAGRS-C 0	Default \$121.25	\$0.00	\$0.00
C003005	6600073	456140358, Other Federal Agencies	4860852	CHAGR01: 0	Default \$83,084.91	\$0.00	\$0.00
C003005	6600096	456140371, Nuclear Regulatory Commission - Nuclear Reactor R	4860776	CH189QB\0	Default \$9,993.07	\$0.00	\$0.00
C003005	6600099	456140374, Nuclear Regulatory Commission - Nuclear Regulator	4860657	CH189V610	Default \$29,137.54	\$0.00	\$0.00
C003005	6600099	456140374, Nuclear Regulatory Commission - Nuclear Regulator	4860697	CH189N670	Default \$67,304.85	\$0.00	\$0.00
C003005	6600007	456140050, Research & Development - Department of Commerce	4860561	CHAGR9E\0	Default \$1.29	\$0.00	\$0.00
C003005	6600007	456140050, Research & Development - Department of Commerce	4860959	CHAGR20: 0	Default \$47,049.87	\$0.00	\$0.00
C003005	6600050	456140196, NASA Other	4860745	CHAGRNN 0	Default \$226,651.05	\$0.00	\$0.00
C003005	6600050	456140196, NASA Other	4860920	CHAGRRP\0	Default \$7,506.19	\$0.00	\$0.00
C003005	6600050	456140196, NASA Other	4860927	CHARGNN 0	Default \$354.45	\$0.00	\$0.00
C003005	6600053	456140220, Research & Development - Department of Health and	4803492	CH AGRNI 0	Default \$822,752.00	\$0.00	\$0.00
C003005	6600053	456140220, Research & Development - Department of Health and	4860897	CHAGRR2: 0	Default \$236,160.00	\$0.00	\$0.00
C003005	6600067	456140352, Department of State - U.S. Voluntary Contribution	4860964	CHAGR19: 0	Default \$369,265.26	\$0.00	\$0.00
C003005	6600072	456140357, Department of State - Other	4860914	CHAGR19: 0	Default \$260.99	\$0.00	\$0.00
C003005	6600099	456140374, Nuclear Regulatory Commission - Nuclear Regulator	4860622	CH189N680	Default \$561.39	\$0.00	\$0.00

C003005	6600099	456140374, Nuclear Regulatory Commission - Nuclear Regulator	4860657	CH189V610	Default \$9,708.74	\$0.00	\$0.00
C003005	6600099	456140374, Nuclear Regulatory Commission - Nuclear Regulator	4860678	CH189V6C0	Default \$3,085.77	\$0.00	\$0.00
C003005	6600099	456140374, Nuclear Regulatory Commission - Nuclear Regulator	4860812	CH189V640	Default \$94.63	\$0.00	\$0.00
C003005	6600099	456140374, Nuclear Regulatory Commission - Nuclear Regulator	4860894	CHAGRNR0	Default \$85,446.78	\$0.00	\$0.00
C003005	6600099	456140374, Nuclear Regulatory Commission - Nuclear Regulator	4860901	CHAGRNR0	Default \$17,462.48	\$0.00	\$0.00
C003005	6600099	456140374, Nuclear Regulatory Commission - Nuclear Regulator	4860911	CHAGRNR0	Default \$54,016.06	\$0.00	\$0.00
C003005	6600099	456140374, Nuclear Regulatory Commission - Nuclear Regulator	4860913	CHAGRNR0	Default \$151.73	\$0.00	\$0.00
C003005	6600007	456140050, Research & Development - Department of Commerce	4860843	CHAGR20:0	Default \$4,163,036.69	\$0.00	\$0.00
C003005	6600007	456140050, Research & Development - Department of Commerce	4860974	CHAGR60I0	Default \$0.01	\$0.00	\$0.00
C003005	6600050	456140196, NASA Other	4860745	CHAGRNN0	Default \$97,087.38	\$0.00	\$0.00
C003005	6600050	456140196, NASA Other	4860920	CHAGRNP0	Default \$38,834.95	\$0.00	\$0.00
C003005	6600050	456140196, NASA Other	4860932	CHAGRNN0	Default \$468.39	\$0.00	\$0.00
C003005	6600050	456140196, NASA Other	4860942	CHAGRNN0	Default \$44,319.97	\$0.00	\$0.00
C003005	6600050	456140196, NASA Other	4860957	CHAGRNN0	Default \$1,554.98	\$0.00	\$0.00
C003005	6600050	456140196, NASA Other	4860979	CHAGRNN0	Default \$2,230,518.21	\$0.00	\$0.00
C003005	6600050	456140196, NASA Other	4860991	CHAGRNN0	Default \$47,986.62	\$0.00	\$0.00
C003005	6600050	456140196, NASA Other	4860992	CHAGRNN0	Default \$4,068.54	\$0.00	\$0.00
C003005	6600050	456140196, NASA Other	4860995	CHAGRNN0	Default \$25,958.30	\$0.00	\$0.00
C003005	6600053	456140220, Research & Development - Department of Health and	4803492	CHAGRNI0	Default \$455,077.00	\$0.00	\$0.00
C003005	6600053	456140220, Research & Development - Department of Health and	4860902	CHAGR4:0	Default \$2,661,274.80	\$0.00	\$0.00
C003005	6600066	456140351, Department of State - U.S. Voluntary Contribution	4860970	CHAGR19:0	Default \$4,429,967.46	\$0.00	\$0.00
C003005	6600066	456140351, Department of State - U.S. Voluntary Contribution	4861012	CHAGR19:0	Default \$7,800,000.00	\$0.00	\$0.00
C003005	6600069	456140354, U.S. Agency For International Development (USAID)	4860930	CHAGRAIC0	Default \$412,997.74	\$0.00	\$0.00
C003005	6600096	456140371, Nuclear Regulatory Commission - Nuclear Reactor R	4860773	CH189QBI0	Default \$215,187.79	\$0.00	\$0.00
C003005	6600096	456140371, Nuclear Regulatory Commission - Nuclear Reactor R	4860873	CHAGRNR0	Default \$2,265,436.99	\$0.00	\$0.00
C003005	6600099	456140374, Nuclear Regulatory Commission - Nuclear Regulator	4860724	CH189V610	Default \$3,761.11	\$0.00	\$0.00
C003005	6600099	456140374, Nuclear Regulatory Commission - Nuclear Regulator	4860760	CH189N6C0	Default \$62,911.03	\$0.00	\$0.00
C003005	6600099	456140374, Nuclear Regulatory Commission - Nuclear Regulator	4860817	CH189V640	Default \$1,737.71	\$0.00	\$0.00
C003005	6600099	456140374, Nuclear Regulatory Commission - Nuclear Regulator	4860846	CH189V640	Default \$200.29	\$0.00	\$0.00
C003005	6600099	456140374, Nuclear Regulatory Commission - Nuclear Regulator	4860894	CHAGRNR0	Default \$144,163.11	\$0.00	\$0.00
C003005	6600099	456140374, Nuclear Regulatory Commission - Nuclear Regulator	4860901	CHAGRNR0	Default \$28,048.54	\$0.00	\$0.00
C003005	6600099	456140374, Nuclear Regulatory Commission - Nuclear Regulator	4860912	CHAGRNR0	Default \$8,972.89	\$0.00	\$0.00
C003005	6600099	456140374, Nuclear Regulatory Commission - Nuclear Regulator	4860941	CHAGRNR0	Default \$242,078.92	\$0.00	\$0.00
C003005	6600099	456140374, Nuclear Regulatory Commission - Nuclear Regulator	4860947	CHAGRNR0	Default \$21,779.72	\$0.00	\$0.00

C003005	6600099	456140374, Nuclear Regulatory Commission - Nuclear Regulator	4860948	CHAGRNR 0	Default	\$107,398.78	\$0.00	\$0.00
C003005	6600100	456140375, Nuclear Regulatory Commission - Commission And St	4860765	CH189N75 0	Default	\$822,843.93	\$0.00	\$0.00
C003005	6600050	456140196, NASA Other	4860979	CHAGRNN 0	Default	\$0.00	\$1,460,068.19	\$0.00
C003005	6600096	456140371, Nuclear Regulatory Commission - Nuclear Reactor R	4860873	CHAGRNR 0	Default	\$0.00	\$165,048.54	\$0.00
C003005	6600099	456140374, Nuclear Regulatory Commission - Nuclear Regulator	4860947	CHAGRNR 0	Default	\$0.00	\$10,679.61	\$0.00
C003005	6600100	456140375, Nuclear Regulatory Commission - Commission And St	4860765	CH189N75 0	Default	\$0.00	\$242,718.45	\$0.00
C003005	6600207	456167SC0, Office of Science (SC)	4860823	CHAGR87 0	Default	\$53,343.14	\$0.00	\$0.00
C003005	6600207	456167SC0, Office of Science (SC)	4860826	CHAGR87 0	Default	\$23,465.53	\$0.00	\$0.00
C003005	6600207	456167SC0, Office of Science (SC)	4860834	CHAGR87 0	Default	\$200,083.97	\$0.00	\$0.00
C001104	2822390	WA2230100, Other Related Expenses - Contractual Services	0	Default W 302064	Climate	\$40,000.00	\$0.00	\$0.00
C001104	2822390	WA2230100, Other Related Expenses - Contractual Services	0	Default W 0	Default	\$54,145.26	\$0.00	\$0.00
C001118	1721222	WN0219060, State and Local Governments and Non-Profit Organi	4860825	CHAGR87 0	Default	\$17,728.79	\$0.00	\$0.00
C000912	2220743	DP1204010, Secondary Assessment Technologies	0	Default W 0	Default	\$2,310.04	\$0.00	\$0.00
C000925	2222480	DP4011093, Nuclear Counterterrorism	0	Default W 0	Default	\$2,057.91	\$0.00	\$0.00
C000925	2221775	DP4015011 - Radiological Assistance Program	0	Default W 0	Default	\$0.01	\$0.00	\$0.00
C000925	2221791	DP4015042 - Direct Response Program	0	Default W 0	Default	\$256.73	\$0.00	\$0.00
C000925	2221792	DP4015043 - Exercise Program	0	Default W 0	Default	\$1,659.63	\$0.00	\$0.00
C002982	2222989	DP8000000, Counterterrorism and Counterproliferation Program	0	Default W 0	Default	\$50,000.00	\$0.00	\$0.00
C002955	2223112	DP0909010, Nuclear Criticality Safety Program	0	Default W 0	Default	\$28,101.77	\$0.00	\$0.00
C002955	2223112	DP0909010, Nuclear Criticality Safety Program	0	Default W 0	Default	\$0.00	\$41,429.00	\$82,836.00
C003005	6600014	456140075, Army - Other	4806308	CHAGR4E 0	Default	\$252.20	\$0.00	\$0.00
C003005	6600020	456140086, Navy - Other	4860274	CHAGRNO 0	Default	\$90.80	\$0.00	\$0.00
C003005	6600033	456140124, DNA - Other	4860301	CHAGR05 0	Default	\$40.30	\$0.00	\$0.00
C003005	6600020	456140086, Navy - Other	4860345	CHAGRNO 0	Default	\$2,468.42	\$0.00	\$0.00
C003005	6600020	456140086, Navy - Other	4860374	CHAGRDS 0	Default	\$9,500.40	\$0.00	\$0.00
C003005	6600084	45614036B, Science and Technology - Other	4860348	CHAGRHS 0	Default	\$516.93	\$0.00	\$0.00
C003005	6600033	456140124, DNA - Other	4860447	CHAGRBO 0	Default	\$759.55	\$0.00	\$0.00
C003005	6600109	456140063, Air Force - Other	4860461	CHAGRF3 0	Default	\$121.67	\$0.00	\$0.00
C003005	6600033	456140124, DNA - Other	4860521	CHAGRBO 0	Default	\$1,977.80	\$0.00	\$0.00
C003005	6600033	456140124, DNA - Other	4860545	CHAGRBO 0	Default	\$43.04	\$0.00	\$0.00
C003005	6600109	456140063, Air Force - Other	4860615	CHAGRF1 0	Default	\$8.15	\$0.00	\$0.00
C003005	6600014	456140075, Army - Other	4860884	CHAGRW7 0	Default	\$199,247.13	\$0.00	\$0.00
C003005	6600014	456140075, Army - Other	4860885	CHAGR10 0	Default	\$1,650.49	\$0.00	\$0.00
C003005	6600072	456140357, Department of State - Other	4860787	CHAGRSIA 0	Default	\$16,850.98	\$0.00	\$0.00

C003005	6600084	45614036B, Science and Technology - Other	4841247	CHAGRHSI0	Default \$4,212.25	\$0.00	\$0.00
C003005	6600084	45614036B, Science and Technology - Other	4860789	CHAGRHSI0	Default \$3,429.15	\$0.00	\$0.00
C003005	6600084	45614036B, Science and Technology - Other	4860915	CHAGRHSI0	Default \$15,314.81	\$0.00	\$0.00
C003005	6600014	456140075, Army - Other	4860884	CHAGRW70	Default \$97,087.38	\$0.00	\$0.00
C003005	6600084	45614036B, Science and Technology - Other	4860847	CHAGRHSI0	Default \$33,978.70	\$0.00	\$0.00
C002425	3184701	HQ1001000, Worker Advocacy	0	Default W 0	Default \$13,885.65	\$0.00	\$0.00
C003005	6600020	456140086, Navy - Other	4860535	CHAGRNO0	Default \$1.63	\$0.00	\$0.00
C003005	6600020	456140086, Navy - Other	4860635	CHAGRNO0	Default \$1,834.82	\$0.00	\$0.00
C003005	6600033	456140124, DNA - Other	4860637	CHAGRBO0	Default \$738.21	\$0.00	\$0.00
C003005	6600040	456140142, Other DOD Agencies - Other	4860682	CHAGREA0	Default \$1,372.48	\$0.00	\$0.00
C003005	6600084	45614036B, Science and Technology - Other	4860658	CHAGRHSI0	Default \$0.42	\$0.00	\$0.00
C003005	6600020	456140086, Navy - Other	4860694	CHAGRNO0	Default \$2,572.20	\$0.00	\$0.00
C003005	6600033	456140124, DNA - Other	4860698	CHAGRBI0	Default \$232.09	\$0.00	\$0.00
C003005	6600033	456140124, DNA - Other	4860713	CHAGR110	Default \$76.14	\$0.00	\$0.00
C003005	6600033	456140124, DNA - Other	4860716	CHAGR110	Default \$6,766.21	\$0.00	\$0.00
C003005	6600084	45614036B, Science and Technology - Other	4860604	CHAGRHSI0	Default \$25,454.80	\$0.00	\$0.00
C003005	6600020	456140086, Navy - Other	4860751	CHAGRNO0	Default \$12,675.15	\$0.00	\$0.00
C003005	6600072	456140357, Department of State - Other	4860787	CHAGRSIA0	Default \$0.01	\$0.00	\$0.00
C003005	6600084	45614036B, Science and Technology - Other	4860604	CHAGRHSI0	Default \$20,000.00	\$0.00	\$0.00
C003005	6600084	45614036B, Science and Technology - Other	4860643	CHAGRHSI0	Default \$7,027.90	\$0.00	\$0.00
C003005	6600084	45614036B, Science and Technology - Other	4860789	CHAGRHSI0	Default \$0.10	\$0.00	\$0.00
C003005	6600109	456140063, Air Force - Other	4860791	CHAGRFA0	Default \$57.50	\$0.00	\$0.00
C003005	6600014	456140075, Army - Other	4860967	CHAGR100	Default \$401.74	\$0.00	\$0.00
C003005	6600020	456140086, Navy - Other	4860938	CHAGRNO0	Default \$302.17	\$0.00	\$0.00
C003005	6600033	456140124, DNA - Other	4860855	CHAGR100	Default \$5,909.14	\$0.00	\$0.00
C003005	6600084	45614036B, Science and Technology - Other	4842545	CHAGRHSI0	Default \$419,024.14	\$0.00	\$0.00
C003005	6600084	45614036B, Science and Technology - Other	4860923	CHARGHSI0	Default \$696.09	\$0.00	\$0.00
C003005	6600084	45614036B, Science and Technology - Other	4860933	CHAGRHSI0	Default \$2,147.71	\$0.00	\$0.00
C003005	6600084	45614036B, Science and Technology - Other	4860960	CHAGRHSI0	Default \$333,730.82	\$0.00	\$0.00
C003005	6600033	456140124, DNA - Other	4861006	CHAGR100	Default \$88,388.00	\$0.00	\$0.00
C003005	6600040	456140142, Other DOD Agencies - Other	4861013	CHAGRNI0	Default \$100,000.00	\$0.00	\$0.00
C003005	6600084	45614036B, Science and Technology - Other	4842534	CHAGRHSI0	Default \$30,000.00	\$0.00	\$0.00
C003005	6600084	45614036B, Science and Technology - Other	4860960	CHAGRHSI0	Default \$90,000.00	\$0.00	\$0.00
C003005	6600084	45614036B, Science and Technology - Other	4860994	CHAGRHSI0	Default \$12,464.49	\$0.00	\$0.00

C003005	6600084	45614036B, Science and Technology - Other	4860997	CHAGRHSI 0	Default	\$263,290.35	\$0.00	\$0.00
C003005	6600084	45614036B, Science and Technology - Other	4861002	CHAGRHSI 0	Default	\$52,000.00	\$0.00	\$0.00
C003005	6600084	45614036B, Science and Technology - Other	4861005	CHAGRHSI 0	Default	\$1,079,070.26	\$0.00	\$0.00
C003005	6600084	45614036B, Science and Technology - Other	4861008	CHAGRHSI 0	Default	\$25,000.00	\$0.00	\$0.00
C002546	3203755	GD2540250, CI Training	0	Default W 0	Default	\$38,022.43	\$0.00	\$0.00
C002970	3203761	GD6020100, Analysis	0	Default W 0	Default	\$95,177.67	\$0.00	\$0.00
C002970	3203763	GD6020300, Investigations	0	Default W 0	Default	\$620,975.87	\$0.00	\$0.00
C002970	3203764	GD6020400, CI Training	0	Default W 0	Default	\$27,779.43	\$0.00	\$0.00
C002970	3203769	GD6020900, Office of The SCIO	0	Default W 0	Default	\$284,128.50	\$0.00	\$0.00
C002970	3203779	GD6050100, CYBER & OPERATIONS	0	Default W 0	Default	\$31,971.53	\$0.00	\$0.00
C002970	3203761	GD6020100, Analysis	0	Default W 0	Default	\$0.00	\$75,237.00	\$144,048.00
C002970	3203763	GD6020300, Investigations	0	Default W 0	Default	\$0.00	\$322,753.00	\$617,938.00
C002970	3203764	GD6020400, CI Training	0	Default W 0	Default	\$0.00	\$8,840.00	\$16,925.00
C002970	3203769	GD6020900, Office of The SCIO	0	Default W 0	Default	\$0.00	\$170,511.00	\$326,458.00
C002970	3203780	GD6050200, Technical Services	0	Default W 0	Default	\$0.00	\$72,381.00	\$142,342.00
C000892	1713352	CS7000000, Integrated Joint Cybersecurity Coordination Cente	0	Default W 0	Default	\$173,407.96	\$0.00	\$0.00
C001056	2222721	NN4010010, International Nonproliferation Export Control	0	Default W 0	Default	\$7,926.55	\$0.00	\$0.00
C001058	2221234	NN5002010, U.S. Costs for Russia/Newly Independent States Pr	0	Default W 0	Default	\$109,686.53	\$0.00	\$0.00
C001058	2221240	NN5004010, U.S. Costs for Russia/Newly Independent States Pr	0	Default W 0	Default	\$240,667.55	\$0.00	\$0.00
C001058	2222811	NN5003040, US Costs for Non Russia/Non-Newly Independent Sta	0	Default W 0	Default	\$2,868.79	\$0.00	\$0.00
C001056	2222722	NN4010021, US Costs for Russia/Newly Independent States	0	Default W 0	Default	\$5,882.97	\$0.00	\$0.00
C001058	2221231	NN5001010, U.S. Costs for Russia/Newly Independent States Pr	0	Default W 0	Default	\$3,898.41	\$0.00	\$0.00
C001058	2221235	NN5002020, In-Country Costs for Russia/Newly Independent Sta	0	Default W 0	Default	\$1,797,650.48	\$0.00	\$0.00
C001058	2221240	NN5004010, U.S. Costs for Russia/Newly Independent States Pr	0	Default W 0	Default	\$118,720.00	\$0.00	\$0.00
C001058	2221241	NN5004020, In-Country Costs for Russia/Newly Independent Sta	0	Default W 0	Default	\$303,914.10	\$0.00	\$0.00
C001058	2221249	NN5006010, U.S. Costs for Russia/Newly Independent States Pr	0	Default W 0	Default	\$4.97	\$0.00	\$0.00
C001058	2222878	NN5070010, U.S. Costs for Russia/Newly Independent States Pr	0	Default W 0	Default	\$12,375.31	\$0.00	\$0.00
C001058	2222881	NN5070040, US Costs for Non Russia/Non-Newly Independent Sta	0	Default W 0	Default	\$27,382.94	\$0.00	\$0.00
C001058	2720208	NN500W000, M&O Contractor Employee Costs (at Headquarters)	0	Default W 0	Default	\$51,312.90	\$0.00	\$0.00
C002936	2222890	NN9301000, Domestic Nuclear and Radiological Material Protec	0	Default W 0	Default	\$5,557.99	\$0.00	\$0.00
C001052	2221132	NN2001000, Nonproliferation Detection	0	Default W 0	Default	\$40,296.10	\$0.00	\$0.00
C001056	2222717	NN4009010, Safeguards Policy and Human Resources	0	Default W 0	Default	\$90,568.64	\$0.00	\$0.00
C001056	2222718	NN4009020, DO NOT USE!!! Safeguards Engagement	0	Default W 0	Default	\$115,983.55	\$0.00	\$0.00
C001056	2222719	NN4009030, Safeguards Technology Development	0	Default W 0	Default	\$28,488.59	-\$18,567.08	\$0.00

C001056	2222727	NN4011010, Warhead Dismantlement and Fissile Material Transp	0	Default W 0	Default \$0.03	\$0.00	\$0.00
C001056	2222728	NN4011020, Nuclear Noncompliance Verification	0	Default W 0	Default \$12,700.54	\$0.00	\$0.00
C001056	2222730	NN4012010, Global Regimes	0	Default W 0	Default \$15,681.30	\$0.00	\$0.00
C001056	2222732	NN4012030, Multilateral Supplier Policy	0	Default W 0	Default \$3,279.15	\$0.00	\$0.00
C001056	2222733	NN4012040, Policy Studies and Support	0	Default W 0	Default \$91,216.46	\$0.00	\$0.00
C001058	2221234	NN5002010, U.S. Costs for Russia/Newly Independent States Pr	0	Default W 0	Default \$1,170,606.82	\$0.00	\$0.00
C001058	2221235	NN5002020, In-Country Costs for Russia/Newly Independent Sta	0	Default W 0	Default \$612,798.16	\$0.00	\$0.00
C001058	2221240	NN5004010, U.S. Costs for Russia/Newly Independent States Pr	0	Default W 0	Default \$153,515.04	\$0.00	\$0.00
C001058	2221241	NN5004020, In-Country Costs for Russia/Newly Independent Sta	0	Default W 0	Default \$29.25	\$0.00	\$0.00
C001058	2221243	NN5005011, U.S. Costs for Russia/Newly Independent States Pr	0	Default W 0	Default \$234,731.14	\$0.00	\$0.00
C001058	2222810	NN5002040, US Costs for Non Russia/Non-Newly Independent Sta	0	Default W 0	Default \$80,517.16	\$0.00	\$0.00
C001058	2222878	NN5070010, U.S. Costs for Russia/Newly Independent States Pr	0	Default W 0	Default \$1,148.73	\$0.00	\$0.00
C001058	2222881	NN5070040, US Costs for Non Russia/Non-Newly Independent Sta	0	Default W 0	Default \$15,000.00	\$0.00	\$0.00
C002938	2222883	NN9100000, Highly Enriched Uranium (HEU) Reactor Conversion	0	Default W 0	Default \$4,283.61	\$0.00	\$0.00
C002936	2222890	NN9301000, Domestic Nuclear and Radiological Material Protec	0	Default W 0	Default \$50,000.00	\$0.00	\$0.00
C003007	2223014	CT8101000, Nuclear Incident Policy and Cooperation	0	Default W 0	Default \$55,526.01	\$0.00	\$0.00
C003007	2223020	CT8401000, Radiological Assistance Program (RAP)	0	Default W 0	Default \$75,498.15	\$0.00	\$0.00
C003007	2223023	CT8404010, Evaluation, Exercise, Readiness, and Response Sup	0	Default W 0	Default \$101,821.47	\$0.00	\$0.00
C003007	2223025	CT8405010, Technology Integration (TI)	0	Default W 0	Default \$4,200.90	\$0.00	\$0.00
C003034	2223049	DN1001011, U.S. Costs for Russia/Newly Independent State Pro	0	Default W 0	Default \$231,051.41	\$0.00	\$0.00
C003034	2223053	DN1001021, U.S. Costs for Russia/Newly Independent State Pro	0	Default W 0	Default \$704,027.86	\$0.00	\$0.00
C003036	2223063	DN1003011, U.S. Costs for Russia/Newly Independent State Pro	0	Default W 0	Default \$40,000.00	\$0.00	\$0.00
C003038	2223076	DN2001000, Proliferation Detection	0	Default W 0	Default \$367,968.12	\$0.00	\$0.00
C003039	2223079	DN3001010, Highly Enriched Uranium (HEU) Reactor Conversion	0	Default W 0	Default \$130,977.11	\$0.00	\$0.00
C003042	2223094	DN4001010, Safeguards Policy	0	Default W 0	Default \$333,801.45	\$0.00	\$0.00
C003042	2223095	DN4001020, Safeguards Engagement (INSEP)	0	Default W 0	Default \$543,679.17	\$0.00	\$0.00
C003042	2223096	DN4001030, Safeguards Technology Development	0	Default W 0	Default \$24,431.56	\$0.00	\$0.00
C003042	2223101	DN4003010, Warhead Dismantlement and Fissile Material Transp	0	Default W 0	Default \$18,664.46	\$0.00	\$0.00
C003042	2223102	DN4003020, Nuclear Noncompliance Verification	0	Default W 0	Default \$119,435.40	\$0.00	\$0.00
C003042	2223103	DN4004010, Global Regimes	0	Default W 0	Default \$134,656.26	\$0.00	\$0.00
C003042	2223105	DN4004030, Multilateral Supplier Policy	0	Default W 0	Default \$131,792.22	\$0.00	\$0.00
C003007	2223014	CT8101000, Nuclear Incident Policy and Cooperation	0	Default W 0	Default \$0.00	\$11,325.00	\$22,717.00
C003007	2223020	CT8401000, Radiological Assistance Program (RAP)	0	Default W 0	Default \$0.00	\$317,100.00	\$636,072.00
C003007	2223023	CT8404010, Evaluation, Exercise, Readiness, and Response Sup	0	Default W 0	Default \$0.00	\$45,111.00	\$90,489.00

C003007	2223025	CT8405010, Technology Integration (TI)	0	Default W 0	Default \$0.00	\$3,775.00	\$7,572.00
C003034	2223049	DN1001011, U.S. Costs for Russia/Newly Independent State Pro	0	Default W 0	Default \$0.00	\$74,938.00	\$65,062.00
C003038	2223076	DN2001000, Proliferation Detection	0	Default W 0	Default \$0.00	\$484,231.00	\$0.00
C003039	2223079	DN3001010, Highly Enriched Uranium (HEU) Reactor Conversion	0	Default W 0	Default \$0.00	\$152,504.00	\$305,946.00
C003039	2223080	DN3001020, Molybdenum-99 (Mo-99)	0	Default W 0	Default \$0.00	\$0.00	\$20,000.00
C003042	2223094	DN4001010, Safeguards Policy	0	Default W 0	Default \$0.00	\$145,847.30	\$367,600.00
C003042	2223095	DN4001020, Safeguards Engagement (INSEP)	0	Default W 0	Default \$0.00	\$309,002.07	\$595,400.00
C003042	2223096	DN4001030, Safeguards Technology Development	0	Default W 0	Default \$0.00	\$74,928.79	\$144,300.00
C003042	2223102	DN4003020, Nuclear Noncompliance Verification	0	Default W 0	Default \$0.00	\$87,592.81	\$168,834.00
C003042	2223103	DN4004010, Global Regimes	0	Default W 0	Default \$0.00	\$15,830.03	\$30,500.00
C001058	2222290	NN5010000, International Contributions UK	0	Default W 0	Default \$50,324.10	\$0.00	\$0.00
C001075	2221514	PS0202132, Advisory and Assistance, Diversity Programs	0	Default W 0	Default \$38,795.51	\$0.00	\$0.00
C001075	2222565	PS0202200, A&A, Counterterrorism	0	Default W 0	Default \$2,019.15	\$0.00	\$0.00
C002226	1110981	EZ5012300 - BRNL-0030 Soil and Water Remediation - Brookhave	0	Default W 0	Default \$522,109.05	\$0.00	\$0.00
C002226	1110981	EZ5012300 - BRNL-0030 Soil and Water Remediation - Brookhave	0	Default W 0	Default \$47.62	\$0.00	\$0.00
C001087	2720714	ST5001020, Brookhaven Linear Isotope Producer (BLIP)	0	Default W 0	Default \$506,852.52	\$0.00	\$0.00
C001087	2924424	ST5001040, Actinium-225 Technology Research and Integration	0	Default W 0	Default \$107,238.58	\$0.00	\$0.00
C001087	2924281	ST6001034, Facility Upgrades	0	Default W 485395	CHAIP \$378,714.95	\$0.00	\$0.00
C001087	2720715	ST5001030, Other National Lab Research	0	Default W 0	Default \$11,925.21	\$0.00	\$0.00
C001087	2924281	ST6001034, Facility Upgrades	0	Default W 0	Default \$49,875.62	\$0.00	\$0.00
C001087	2924281	ST6001034, Facility Upgrades	0	Default W 485395	CHAIP \$152,000.00	\$0.00	\$0.00
C001087	2720715	ST5001030, Other National Lab Research	0	Default W 0	Default \$220,833.12	\$185,000.00	\$0.00
C001087	2720716	ST5002000, University Research	0	Default W 0	Default \$147,084.32	\$0.00	\$0.00
C001087	2720718	ST6001020, Brookhaven Linear Isotope Producer (BLIP)	0	Default W 0	Default \$234,931.66	\$140,000.00	\$0.00
C001087	2924280	ST6001032, Hot Cell and Other National Lab Facilities	0	Default W 0	Default \$1,427,585.71	\$600,000.00	\$0.00
C001087	2924282	ST6001036, Technical Services	0	Default W 0	Default \$20,289.84	\$0.00	\$0.00
C001087	2924306	ST6001031, Production	0	Default W 0	Default \$2,217,227.76	\$0.00	\$0.00
C001087	2924424	ST5001040, Actinium-225 Technology Research and Integration	0	Default W 0	Default \$0.00	\$100,000.00	\$0.00
C001087	2924306	ST6001031, Production	0	Default W 0	Default \$0.00	\$0.00	\$850,000.00
C002798	3123785	TE1103000, Advanced Modeling Grid Research	0	Default W 0	Default \$8,661.50	\$0.00	\$0.00
C002799	3123792	TE1201000, Smart Grid	0	Default W 0	Default \$31,959.55	\$0.00	\$0.00
C002798	3123785	TE1103000, Advanced Modeling Grid Research	0	Default W 0	Default \$20,611.00	\$0.00	\$0.00
C002799	3123792	TE1201000, Smart Grid	0	Default W 0	Default \$26,357.24	\$0.00	\$0.00
C002801	3123795	TE1400000, Energy Storage	0	Default W 0	Default \$56.79	\$0.00	\$0.00

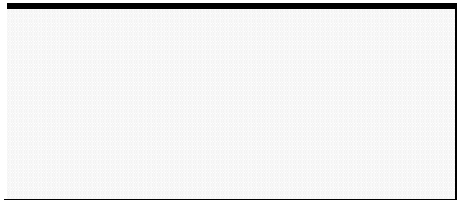
C002803	3123806	TG0100000, Infrastructure Security and Energy Restoration	0	Default W 0	Default \$63.25	\$0.00	\$0.00
C002798	3123785	TE1103000, Advanced Modeling Grid Research	0	Default W 0	Default \$67,432.00	\$0.00	\$0.00
C002798	3123789	TE1101000, Transmission Reliability & Renewables Integration	0	Default W 0	Default \$7,976.36	\$0.00	\$0.00
C002798	3123802	TE1104000, Energy Systems Predictive Capability	0	Default W 0	Default \$250,799.93	\$0.00	\$0.00
C002799	3123792	TE1201000, Smart Grid	0	Default W 0	Default \$2,347.00	\$0.00	\$0.00
C002799	3123809	TE1203000, Advance Distribution Management System	0	Default W 0	Default \$276.08	\$0.00	\$0.00
C002799	3123810	TE1204000, Market-Based Control Signal	0	Default W 0	Default \$2,804.90	\$0.00	\$0.00
C002799	3123811	TE1205000, Resilient Electric Distribution Grid R&D	0	Default W 0	Default \$83,643.81	\$0.00	\$0.00
C002799	3123812	TE1206000, Advanced Secure Low-cost Sensors	0	Default W 0	Default \$45,945.00	\$0.00	\$0.00
C002800	3123803	TE1301000, Cyber for Energy Security R&D	0	Default W 0	Default \$32,823.22	\$0.00	\$0.00
C002800	3123804	TE1302000, Cyber for Energy Security OPS	0	Default W 0	Default \$8,312.99	\$0.00	\$0.00
C002800	3123815	TE1305000, Virtual Energy Sector Forensics Analysis Platform	0	Default W 0	Default \$49,649.35	\$0.00	\$0.00
C002801	3123795	TE1400000, Energy Storage	0	Default W 0	Default \$3,750.00	\$0.00	\$0.00
C002802	3123796	TF0000000, National Electricity Delivery	0	Default W 0	Default \$4,790.55	\$0.00	\$0.00
C002769	2720775	NT0104000, Reactor Materials	0	Default W 0	Default \$98,115.68	\$0.00	\$0.00
C000822	2720875	AF5832030, Program Assessment & Coordination	0	Default W 301604	CHNE-(\$2,668.83	\$0.00	\$0.00
C002768	2720880	AF0440000, Program Support	0	Default W 0	Default \$5,184.83	\$0.00	\$0.00
C000822	2720625	AF5855000, Fuel Resources R&D	0	Default W 0	Default \$46,642.43	\$0.00	\$0.00
C000822	2720667	AF5810000, Advanced Fuels Research, Development and Testing	0	Default W 0	Default \$168,682.35	\$0.00	\$0.00
C000822	2720874	AF5832020, Systems Analysis	0	Default W 0	Default \$95,188.31	\$0.00	\$0.00
C000822	2720875	AF5832030, Program Assessment & Coordination	0	Default W 0	Default \$214,496.04	\$0.00	\$0.00
C002775	2720918	RC0424000, ARC International Collaborations	0	Default W 0	Default \$22,642.70	\$0.00	\$0.00
C002768	2720877	AF0410000, Bilateral Cooperation	0	Default W 0	Default \$0.00	\$0.00	\$10,000.00
C000822	2720625	AF5855000, Fuel Resources R&D	0	Default W 0	Default \$0.00	\$20,650.00	\$57,300.00
C000822	2720667	AF5810000, Advanced Fuels Research, Development and Testing	0	Default W 0	Default \$0.00	\$165,200.00	\$458,400.00
C000822	2720874	AF5832020, Systems Analysis	0	Default W 0	Default \$0.00	\$83,632.50	\$232,065.00
C000822	2720875	AF5832030, Program Assessment & Coordination	0	Default W 0	Default \$0.00	\$8,673.00	\$24,066.00
C002775	2720918	RC0424000, ARC International Collaborations	0	Default W 0	Default \$0.00	\$75,000.00	\$0.00
C000955	1005091	EL1708000, DOE Specific Investments	0	Default W 0	Default \$118,016.25	\$0.00	\$0.00
C000846	1009218	BM0107000, Biopower	0	Default W 0	Default \$2,556.10	\$0.00	\$0.00
C002910	1005612	GT0100000, Enhanced Geothermal Systems	0	Default W 0	Default \$6,318.43	\$0.00	\$0.00
C001096	1004893	VT0204000, Vehicle Technologies Deployment	0	Default W 0	Default \$338.96	\$0.00	\$0.00
C002796	1009190	HT0100000, Fuel Cell Systems R&D	0	Default W 0	Default \$6,683.36	\$0.00	\$0.00
C002911	1005616	SL0300000, Systems Integration (Balance of Systems and Power	0	Default W 0	Default \$7,158.23	\$0.00	\$0.00

C001096	1005556	VT1301000, Vehicle and System Simulation and Testing - Vehic	0	Default W 0	Default \$7,101.82	\$0.00	\$0.00
C002910	1005613	GT0300000, Hydrothermal	0	Default W 0	Default \$142,653.99	\$0.00	\$0.00
C002796	1009190	HT0100000, Fuel Cell Systems R&D	0	Default W 0	Default \$300,000.00	\$0.00	\$0.00
C002796	1009190	HT0100000, Fuel Cell Systems R&D	0	Default W 302017	TCF Fu \$200,000.00	\$0.00	\$0.00
C002796	1009198	HT0800000, Technology Validation	0	Default W 0	Default \$46,852.96	\$0.00	\$0.00
C002840	1005604	PG0400000, Innovation & Deployment	0	Default W 0	Default \$85,000.00	\$0.00	\$0.00
C001096	1005554	VT1201000, Batteries & Electric Drive Technology - Energy St	0	Default W 0	Default \$1,470,704.46	\$0.00	\$0.00
C001096	1005556	VT1301000, Vehicle and System Simulation and Testing - Vehic	0	Default W 0	Default \$167,675.00	\$0.00	\$0.00
C002910	1005613	GT0300000, Hydrothermal	0	Default W 0	Default \$0.00	\$130,000.00	\$0.00
C002796	1009190	HT0100000, Fuel Cell Systems R&D	0	Default W 0	Default \$0.00	\$300,000.00	\$0.00
C001096	1005554	VT1201000, Batteries & Electric Drive Technology - Energy St	0	Default W 0	Default \$0.00	\$320,000.00	\$0.00
C003005	6600073	456140358, Other Federal Agencies	4861011	CHAGRGX 302027	OTT 16 \$169,902.91	\$0.00	\$0.00
C003005	6600146	456160031, Industry - Domestic	4860966	CHAGR87:0	Default \$56,623.76	\$0.00	\$0.00
C003005	6600146	456160031, Industry - Domestic	4860966	CHAGR87:0	Default \$193,203.88	\$0.00	\$0.00
C003005	6600072	456140357, Department of State - Other	3011110	CRAGRS-C 0	Default \$45.77	\$0.00	\$0.00
C003005	6600072	456140357, Department of State - Other	3012882	CRAGR 19 0	Default \$687.25	\$0.00	\$0.00
C003005	6600072	456140357, Department of State - Other	3012199	CRAGR-S-(0	Default \$25,808.25	\$0.00	\$0.00
C002599	3166012	CJ0100000, ARPA-E Projects	0	Default W 0	Default \$36,666.49	\$0.00	\$0.00
C002599	3166012	CJ0100000, ARPA-E Projects	0	Default W 1249	CHARP \$561,053.77	\$0.00	\$0.00
C002599	3166012	CJ0100000, ARPA-E Projects	0	Default W 1250	CHARP \$241,490.09	\$0.00	\$0.00

\$2,888,957.51	\$2,982,532.59	\$0.00
\$42,337,519.73	\$1,878,514.79	\$0.00
\$161,783,590.15	\$265,725,621.88	\$5,416,870.00

\$207,010,067.39	\$270,586,669.26	\$5,416,870.00
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\$5,416,870.00
\$5,416,870.00
\$5,416,870.00



Budget Authority Revised	Total Available
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\$0.00	\$1,581.19
\$0.00	\$39,292.45
\$0.00	\$3,865.54
\$0.00	\$2,180.42
\$0.00	\$133,299.29
\$0.00	\$2,515.98
\$0.00	\$22,965.75
\$0.00	\$3,459.35
\$0.00	\$88,613.67
\$0.00	\$108,136.82
\$0.00	\$31,958.69
-\$13,302.54	\$0.00
\$0.00	\$13,328.21
\$0.00	\$25,126.18
\$0.00	\$212,904.79
\$0.00	\$34,228.17
\$0.00	\$440,766.74
\$0.00	\$165,193.55
\$0.00	\$708,710.29
\$0.00	\$6,172.14
\$0.00	\$180,000.00
\$0.00	\$66.09
\$0.00	\$0.35
\$0.00	\$1,164.17
\$0.00	\$2,399.33
\$0.00	\$620,981.62

\$0.00	\$52,821.41
\$0.00	\$284,282.14
\$0.00	\$119,515.33
\$0.00	\$9,984.80
\$0.00	\$90,348.79
\$0.00	\$1,781,003.95
\$0.00	\$177,483.60
\$0.00	\$220,490.65
\$0.00	\$180,000.00
\$0.00	\$2,286,067.89
\$0.00	\$42,767.36
\$0.00	\$800,505.82
\$0.00	\$52,139.75
\$0.00	\$3,393.61
\$0.00	\$1,141,759.68
\$0.00	\$631,209.37
\$0.00	\$219,425.15
\$0.00	\$718,695.99
\$0.00	\$205,594.31
\$0.00	\$324,477.63
\$0.00	\$502,270.24
\$0.00	\$1,606,137.72
\$0.00	\$242,500.00
\$0.00	\$9,468,950.42
\$0.00	\$167,707.69
\$0.00	\$8,877.94
\$0.00	\$1,044,141.64
\$0.00	\$325,922.19
\$0.00	\$385,000.00
\$0.00	\$515,439.32
\$0.00	\$872,897.65
\$0.00	\$250,572.30
\$0.00	\$31,794.97
\$0.00	\$119,962.39

\$0.00	\$171,563.78
\$0.00	\$624,552.42
\$0.00	\$597,568.28
\$0.00	\$97,745.06
\$0.00	\$439,869.04
\$0.00	\$332,163.64
\$0.00	\$1,156,414.54
\$0.00	\$3,451.68
\$0.00	\$5,608,896.89
\$0.00	\$3,890,030.59
\$0.00	\$1,702,019.19
\$0.00	\$435,882.54
\$0.00	\$214,542.85
\$0.00	\$72,507.28
\$0.00	\$473,078.72
\$0.00	\$1,977,142.14
\$0.00	\$188,786.71
\$0.00	\$240,339.63
\$0.00	\$268,939.89
\$0.00	\$330,284.74
\$0.00	\$383,021.77
\$0.00	\$3,286,893.63
-\$5,600,000.00	\$20,185,995.15
\$0.00	\$7,853,607.86
\$0.00	\$20,444.56
\$0.00	\$1,357,113.79
\$0.00	\$2,017,288.63
\$0.00	\$514,401.99
\$0.00	\$974,600.96
\$0.00	\$688,593.25
\$0.00	\$2,875,000.00
\$0.00	\$63,125.86
\$0.00	\$79,184.60
\$0.00	\$500,000.00

\$0.00	\$471,000.00
\$0.00	\$657,357.42
\$0.00	\$139,000.95
\$0.00	\$325,428.91
\$0.00	\$40,000.00
\$0.00	\$1,700,697.29
\$0.00	\$719,579.18
-\$1,582,426.00	\$917,574.00
\$0.00	\$1,492,685.68
\$0.00	\$1,338,617.23
\$0.00	\$9,394,807.12
\$0.00	\$3,100,354.96
\$0.00	\$7,453,205.72
\$0.00	\$720,000.00
\$0.00	\$1,594,000.00
\$0.00	\$1,086,299.63
\$5,600,000.00	\$12,357,308.93
\$0.00	\$2,135,454.47
\$1,582,426.00	\$1,582,426.00
\$0.00	\$2,784,013.23
\$0.00	\$338,106.61
\$0.00	\$3,384,154.12
\$3,898,000.00	\$3,898,000.00
\$515,000.00	\$515,000.00
\$293,000.00	\$293,000.00
\$1,206,000.00	\$1,206,000.00
\$338,000.00	\$338,000.00
\$407,000.00	\$407,000.00
\$451,000.00	\$451,000.00
\$2,838,000.00	\$2,838,000.00
\$12,647,000.00	\$12,647,000.00
\$1,979,000.00	\$1,979,000.00
\$2,477,000.00	\$2,477,000.00
\$559,000.00	\$559,000.00

\$221,000.00	\$221,000.00
\$573,000.00	\$573,000.00
\$2,065,000.00	\$2,065,000.00
\$87,000.00	\$87,000.00
\$218,000.00	\$218,000.00
\$125,000.00	\$125,000.00
\$3,343,000.00	\$3,343,000.00
\$143,000.00	\$143,000.00
\$631,000.00	\$631,000.00
\$66,000.00	\$66,000.00
\$2,072,000.00	\$2,072,000.00
\$1,278,200.00	\$1,278,200.00
\$3,665,300.00	\$3,665,300.00
\$25,000.00	\$25,000.00
\$73,132,000.00	\$73,132,000.00
\$19,520,600.00	\$19,520,600.00
\$1,524,500.00	\$1,524,500.00
\$2,272,700.00	\$2,272,700.00
\$390,300.00	\$390,300.00
\$1,658,000.00	\$1,658,000.00
\$1,086,000.00	\$1,086,000.00
\$856,000.00	\$856,000.00
\$892,000.00	\$892,000.00
\$2,074,000.00	\$2,074,000.00
\$122,000.00	\$122,000.00
\$68,678,000.00	\$68,678,000.00
\$11,962,000.00	\$11,962,000.00
\$115,000.00	\$115,000.00
\$398,000.00	\$398,000.00
\$1,858,000.00	\$1,858,000.00
\$3,453,000.00	\$3,453,000.00
\$298,000.00	\$298,000.00
\$1,351,000.00	\$1,351,000.00
\$4,154,000.00	\$4,154,000.00

\$716,000.00	\$716,000.00
\$748,000.00	\$748,000.00
\$1,395,000.00	\$1,395,000.00
\$730,000.00	\$730,000.00
\$450,000.00	\$450,000.00
\$1,050,000.00	\$1,050,000.00
\$140,000.00	\$140,000.00
\$432,000.00	\$432,000.00
\$1,444,000.00	\$1,444,000.00
\$2,930,000.00	\$2,930,000.00
\$146,000.00	\$146,000.00
\$691,000.00	\$691,000.00
\$4,520,000.00	\$4,520,000.00
\$750,000.00	\$750,000.00
\$610,900.00	\$610,900.00
\$1,507,700.00	\$1,507,700.00
\$3,050,000.00	\$3,050,000.00
\$667,000.00	\$667,000.00
\$1,322,800.00	\$1,322,800.00
-\$7,384.70	\$0.00
\$0.00	\$6,782.16
\$0.00	\$223.96
\$0.00	\$90,913.13
\$0.00	\$127,652.31
\$0.00	\$34,951.46
\$0.00	\$211,230.10
\$0.00	\$0.08
\$0.00	\$7,979.17
\$0.00	\$75,000.00
\$93,734.97	\$93,734.97
\$72,815.53	\$72,815.53
\$0.00	\$9,492.10
\$0.00	\$238,428.09
-\$1,701.35	\$0.00

\$0.00	\$14,199.38
\$0.00	\$11,542.04
\$0.00	\$1,002.84
\$0.00	\$2,163.30
\$0.00	\$20,689.98
-\$20,540.93	\$49,738.46
\$0.00	\$60,105.55
-\$3,496.65	\$0.00
\$0.00	\$20,850.43
\$0.00	\$3,348.85
\$0.00	\$3,753.21
\$0.00	\$13,578.50
-\$24,660.64	\$0.00
\$0.00	\$3,397.00
\$0.00	\$327.03
\$0.00	\$7,832.17
\$0.00	\$3,767.67
\$0.00	\$40,366.79
\$0.00	\$908.26
\$0.00	\$2,034.98
\$0.00	\$2,111.25
\$0.00	\$0.04
\$0.00	\$6,865.03
\$0.00	\$375,478.83
\$0.00	\$8,509.56
\$0.00	\$70,958.66
-\$26,593.12	\$45,255.34
-\$548.42	\$0.00
\$0.00	\$42,584.48
\$0.00	\$46,830.12
\$0.00	\$20,444.14
-\$3,072.52	\$0.00
\$0.00	\$11,474.22
\$0.00	\$0.02

\$0.00	\$2,473.53
\$0.00	\$120.20
-\$50,000.00	\$1,066.81
\$0.00	\$104,046.13
\$0.00	\$15,000.00
\$0.00	\$39,948.28
\$0.00	\$83,388.97
\$0.00	\$1,904.38
\$0.00	\$15,420.15
\$0.00	\$18,066.55
\$0.00	\$113,277.89
\$0.00	\$1,845.92
\$0.00	\$35,369.90
\$0.00	\$814.13
-\$6,176.33	\$0.00
\$0.00	\$40,638.41
\$0.00	\$2,812.51
\$0.00	\$2,632.19
\$0.00	\$4.30
\$0.00	\$2,475.82
\$0.00	\$26,257.02
\$19,969.11	\$19,969.11
\$41,429.71	\$41,429.71
\$4,172.21	\$4,172.21
\$4,771.04	\$4,771.04
\$25,232.87	\$25,232.87
\$53,169.88	\$53,169.88
\$36,532.04	\$36,532.04
\$95,986.00	\$95,986.00
\$14,879.80	\$14,879.80
\$140,776.70	\$140,776.70
\$7,000.00	\$7,000.00
\$35,000.00	\$35,000.00
\$8,000.00	\$8,000.00

\$21,216.84	\$21,216.84
\$6,009.66	\$6,009.66
\$20,000.00	\$20,000.00
\$15,000.00	\$15,000.00
\$2,000,000.00	\$2,000,000.00
\$90,000.00	\$90,000.00
\$97,087.38	\$97,087.38
\$38,714.56	\$38,714.56
\$8,127.01	\$8,127.01
\$7,905.28	\$7,905.28
\$74,857.39	\$74,857.39
\$74,314.20	\$74,314.20
\$20,005.07	\$20,005.07
\$0.00	\$72.36
\$0.00	\$316.17
\$0.00	\$12.58
\$0.00	\$2,532.20
\$0.00	\$7,826.04
\$0.00	\$132.52
\$0.00	\$258.04
\$0.00	\$271.59
\$0.00	\$2,193.60
\$0.00	\$527,491.57
\$0.00	\$108.32
\$0.00	\$16,355.37
\$0.00	\$10,071.02
\$0.00	\$394,234.20
\$0.00	\$43,756.46
\$0.00	\$166.79
\$0.00	\$0.01
\$0.00	\$133.81
\$0.00	\$0.01
\$0.00	\$145.88
\$0.00	\$662.75

\$0.00	\$385.54
\$0.00	\$50.65
\$0.00	\$1,673.69
\$0.00	\$95.26
\$0.00	\$175.17
\$0.00	\$163,777.03
\$0.00	\$413.99
\$0.00	\$0.04
\$0.00	\$20,870.32
\$0.00	\$229.09
\$0.00	\$46.59
\$0.00	\$0.02
\$0.00	\$509,058.59
\$0.00	\$97,087.38
\$0.00	\$1,378.14
\$0.00	\$11,278.07
\$0.00	\$3.66
\$0.00	\$50,054.00
\$0.00	\$39.54
\$0.00	\$384.38
\$0.00	\$72.80
\$0.00	\$403.69
\$0.00	\$0.87
\$0.00	\$0.26
\$0.00	\$360,508.07
\$0.00	\$1,843.62
\$0.00	\$6.34
\$0.00	\$3,429.21
\$0.00	\$200,671.97
\$0.00	\$4,499.65
\$0.00	\$3,309.73
\$0.00	\$12,417.93
\$0.00	\$152,272.29
\$0.00	\$35,616.06

\$0.00	\$422,331.19
\$0.00	\$11,462.70
\$0.00	\$19,422.33
\$0.00	\$2,007.03
\$0.00	\$181,639.35
\$0.00	\$784,306.85
\$0.00	\$2,146,007.82
\$0.00	\$623.41
\$0.00	\$8,737.52
\$0.00	\$72,377.31
\$0.00	\$828,632.00
\$0.00	\$767.68
\$0.00	\$59,436.80
\$0.00	\$3,526,178.49
\$0.00	\$17,189.30
\$0.00	\$11,604.39
\$0.00	\$211.96
\$0.00	\$26,008.75
\$0.00	\$6,708.87
\$0.00	\$121.25
\$0.00	\$83,084.91
\$0.00	\$9,993.07
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\$0.00	\$67,304.85
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\$0.00	\$47,049.87
\$0.00	\$226,651.05
\$0.00	\$7,506.19
\$0.00	\$354.45
\$0.00	\$822,752.00
\$0.00	\$236,160.00
\$0.00	\$369,265.26
\$0.00	\$260.99
\$0.00	\$561.39

\$0.00	\$9,708.74
\$0.00	\$3,085.77
\$0.00	\$94.63
\$0.00	\$85,446.78
\$0.00	\$17,462.48
\$0.00	\$54,016.06
\$0.00	\$151.73
\$0.00	\$4,163,036.69
\$0.00	\$0.01
\$0.00	\$97,087.38
\$0.00	\$38,834.95
\$0.00	\$468.39
\$0.00	\$44,319.97
\$0.00	\$1,554.98
\$0.00	\$2,230,518.21
\$0.00	\$47,986.62
\$0.00	\$4,068.54
\$0.00	\$25,958.30
\$0.00	\$455,077.00
\$0.00	\$2,661,274.80
\$0.00	\$4,429,967.46
\$0.00	\$7,800,000.00
\$0.00	\$412,997.74
\$0.00	\$215,187.79
\$0.00	\$2,265,436.99
\$0.00	\$3,761.11
\$0.00	\$62,911.03
\$0.00	\$1,737.71
\$0.00	\$200.29
\$0.00	\$144,163.11
\$0.00	\$28,048.54
\$0.00	\$8,972.89
\$0.00	\$242,078.92
\$0.00	\$21,779.72

\$0.00	\$107,398.78
\$0.00	\$822,843.93
\$1,460,068.19	\$1,460,068.19
\$165,048.54	\$165,048.54
\$10,679.61	\$10,679.61
\$242,718.45	\$242,718.45
\$0.00	\$53,343.14
\$0.00	\$23,465.53
\$0.00	\$200,083.97
\$0.00	\$40,000.00
\$0.00	\$54,145.26
\$0.00	\$17,728.79
\$0.00	\$2,310.04
\$0.00	\$2,057.91
\$0.00	\$0.01
\$0.00	\$256.73
\$0.00	\$1,659.63
\$0.00	\$50,000.00
\$0.00	\$28,101.77
\$124,265.00	\$124,265.00
\$0.00	\$252.20
\$0.00	\$90.80
\$0.00	\$40.30
\$0.00	\$2,468.42
\$0.00	\$9,500.40
\$0.00	\$516.93
\$0.00	\$759.55
\$0.00	\$121.67
\$0.00	\$1,977.80
\$0.00	\$43.04
\$0.00	\$8.15
\$0.00	\$199,247.13
\$0.00	\$1,650.49
\$0.00	\$16,850.98

\$0.00	\$4,212.25
\$0.00	\$3,429.15
\$0.00	\$15,314.81
\$0.00	\$97,087.38
\$0.00	\$33,978.70
\$0.00	\$13,885.65
\$0.00	\$1.63
\$0.00	\$1,834.82
\$0.00	\$738.21
\$0.00	\$1,372.48
\$0.00	\$0.42
\$0.00	\$2,572.20
\$0.00	\$232.09
\$0.00	\$76.14
\$0.00	\$6,766.21
\$0.00	\$25,454.80
\$0.00	\$12,675.15
\$0.00	\$0.01
\$0.00	\$20,000.00
\$0.00	\$7,027.90
\$0.00	\$0.10
\$0.00	\$57.50
\$0.00	\$401.74
\$0.00	\$302.17
\$0.00	\$5,909.14
\$0.00	\$419,024.14
\$0.00	\$696.09
\$0.00	\$2,147.71
\$0.00	\$333,730.82
\$0.00	\$88,388.00
\$0.00	\$100,000.00
\$0.00	\$30,000.00
\$0.00	\$90,000.00
\$0.00	\$12,464.49

\$0.00	\$263,290.35
\$0.00	\$52,000.00
\$0.00	\$1,079,070.26
\$0.00	\$25,000.00
\$0.00	\$38,022.43
\$0.00	\$95,177.67
\$0.00	\$620,975.87
\$0.00	\$27,779.43
\$0.00	\$284,128.50
\$0.00	\$31,971.53
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\$214,723.00	\$214,723.00
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\$0.00	\$7,926.55
\$0.00	\$109,686.53
\$0.00	\$240,667.55
\$0.00	\$2,868.79
\$0.00	\$5,882.97
\$0.00	\$3,898.41
\$0.00	\$1,797,650.48
\$0.00	\$118,720.00
\$0.00	\$303,914.10
\$0.00	\$4.97
\$0.00	\$12,375.31
\$0.00	\$27,382.94
\$0.00	\$51,312.90
\$0.00	\$5,557.99
\$0.00	\$40,296.10
\$0.00	\$90,568.64
\$0.00	\$115,983.55
-\$18,567.08	\$9,921.51

\$0.00	\$0.03
\$0.00	\$12,700.54
\$0.00	\$15,681.30
\$0.00	\$3,279.15
\$0.00	\$91,216.46
\$0.00	\$1,170,606.82
\$0.00	\$612,798.16
\$0.00	\$153,515.04
\$0.00	\$29.25
\$0.00	\$234,731.14
\$0.00	\$80,517.16
\$0.00	\$1,148.73
\$0.00	\$15,000.00
\$0.00	\$4,283.61
\$0.00	\$50,000.00
\$0.00	\$55,526.01
\$0.00	\$75,498.15
\$0.00	\$101,821.47
\$0.00	\$4,200.90
\$0.00	\$231,051.41
\$0.00	\$704,027.86
\$0.00	\$40,000.00
\$0.00	\$367,968.12
\$0.00	\$130,977.11
\$0.00	\$333,801.45
\$0.00	\$543,679.17
\$0.00	\$24,431.56
\$0.00	\$18,664.46
\$0.00	\$119,435.40
\$0.00	\$134,656.26
\$0.00	\$131,792.22
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\$135,600.00	\$135,600.00

\$11,347.00	\$11,347.00
\$140,000.00	\$140,000.00
\$484,231.00	\$484,231.00
\$458,450.00	\$458,450.00
\$20,000.00	\$20,000.00
\$513,447.30	\$513,447.30
\$904,402.07	\$904,402.07
\$219,228.79	\$219,228.79
\$256,426.81	\$256,426.81
\$46,330.03	\$46,330.03
\$0.00	\$50,324.10
\$0.00	\$38,795.51
\$0.00	\$2,019.15
\$0.00	\$522,109.05
\$0.00	\$47.62
\$0.00	\$506,852.52
\$0.00	\$107,238.58
\$0.00	\$378,714.95
\$0.00	\$11,925.21
\$0.00	\$49,875.62
\$0.00	\$152,000.00
\$185,000.00	\$405,833.12
\$0.00	\$147,084.32
\$140,000.00	\$374,931.66
\$600,000.00	\$2,027,585.71
\$0.00	\$20,289.84
\$0.00	\$2,217,227.76
\$100,000.00	\$100,000.00
\$850,000.00	\$850,000.00
\$0.00	\$8,661.50
\$0.00	\$31,959.55
\$0.00	\$20,611.00
\$0.00	\$26,357.24
\$0.00	\$56.79

\$0.00	\$63.25
\$0.00	\$67,432.00
\$0.00	\$7,976.36
\$0.00	\$250,799.93
\$0.00	\$2,347.00
\$0.00	\$276.08
\$0.00	\$2,804.90
\$0.00	\$83,643.81
\$0.00	\$45,945.00
\$0.00	\$32,823.22
\$0.00	\$8,312.99
\$0.00	\$49,649.35
\$0.00	\$3,750.00
\$0.00	\$4,790.55
\$0.00	\$98,115.68
\$0.00	\$2,668.83
\$0.00	\$5,184.83
\$0.00	\$46,642.43
\$0.00	\$168,682.35
\$0.00	\$95,188.31
\$0.00	\$214,496.04
\$0.00	\$22,642.70
\$10,000.00	\$10,000.00
\$77,950.00	\$77,950.00
\$623,600.00	\$623,600.00
\$315,697.50	\$315,697.50
\$32,739.00	\$32,739.00
\$75,000.00	\$75,000.00
\$0.00	\$118,016.25
\$0.00	\$2,556.10
\$0.00	\$6,318.43
\$0.00	\$338.96
\$0.00	\$6,683.36
\$0.00	\$7,158.23

\$0.00	\$7,101.82
\$0.00	\$142,653.99
\$0.00	\$300,000.00
\$0.00	\$200,000.00
\$0.00	\$46,852.96
\$0.00	\$85,000.00
\$0.00	\$1,470,704.46
\$0.00	\$167,675.00
\$130,000.00	\$130,000.00
\$300,000.00	\$300,000.00
\$320,000.00	\$320,000.00
\$0.00	\$169,902.91
\$0.00	\$56,623.76
\$0.00	\$193,203.88
\$0.00	\$45.77
\$0.00	\$687.25
\$0.00	\$25,808.25
\$0.00	\$36,666.49
\$0.00	\$561,053.77
\$0.00	\$241,490.09

\$2,982,532.59	\$5,871,490.10
\$1,878,514.79	\$44,216,034.52
\$271,142,491.88	\$432,926,082.03

\$276,003,539.26	\$483,013,606.65
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