#### **Primary Volume**

P159900 Laboratory For Nuclear Science

Master Project Number	Government Contract Number	Sponsor Name	Project Wbs Id_2	Project Wbs Name_2	Project Wbs Effective Date	Project Wbs Expiration Date	Graduate Student Staff	Salaries	Employee Benefits	Operating Expenses	F&A Costs	<u>Fytd</u> <u>Amount</u>	Auth Total	Cumulative Amount	Unexpend ed Balance	Project Wbs Id
6900000	DE-FC02-94 ER40818	DOE - Chicago	6900092	Gas Studies	10/01/2002	10/31/2006		0	0	0	0	0	263,500	263,500	-0	6900092
6900000	DE-FC02-94 ER40818	DOE - Chicago	6900110	Automated Gas Mixing System	10/01/2002	10/31/2006				0		0	43,303	43,303	0	6900110
6900000	DE-FC02-94 ER40818	DOE - Chicago	6900124	Gem Time Projection Chamber	10/01/2002	10/31/2006				0		0	35,000	35,000	0	6900124
6900000	DE-FC02-94 ER40818	DOE - Chicago	6911100	Hep Muon Chamber Gas R&D	01/01/1994	10/31/2007	0	0	0	0	0	0	593,497	593,497	0	6911100
				Sup	ervisor Total:		0	0	0	0	0	0	935,300	935,300	0	
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Master Project Number	Government Contract	-	Project Wbs Id_2	Project Wbs Name_2	Project Wbs Effective Date	Project Wbs Expiration Date	Graduate Student Staff	<u>Salaries</u>	Employee Benefits	Operating Expenses	F&A Costs	<u>Fytd</u> <u>Amount</u>	Auth Total	Cumulative Amount	<u>Unexpend</u> <u>ed</u> Balance	Project Wbs Id
6900000	Number DE-FC02-94 ER40818	DOE - Chicago	6900016	Bernstein Support Off-Site	01/01/1994	10/31/2014	0	11,740	4,285	2,168	11,419	29,613	357,450	331,990	25,460	6900016
6900000	DE-FC02-94 ER40818	DOE - Chicago	6903600	Research Bernstein Support	01/01/1994	10/31/2007	0	0	0	0	0	0	852,500	852,500	0	6903600
6900000	DE-FC02-94 ER40818	DOE - Chicago	6906100	Bernstein Support Off	01/01/1994	10/31/2014	0	140	51	2,014	107	2,311	475,336	476,082	-746	6906100
				Sup	ervisor Total:		0	11,880	4,336	4,182	11,526	31,924	1,685,286	1,660,572	24,714	
-	isor: Bertoz															
P15990 Master	<ul><li>U Laborato</li><li>Government</li></ul>	ry For Nucle Sponsor	ar Science Project	Project Wbs	Project Wbs	Project Wbs	Graduate	Salaries	Employee	Operating	F&A	Fytd	Auth Total	Cumulative	Unexpend	<u>Project</u>
Project Number	Contract Number	Name	Wbs Id_2	Name_2	Effective Date	Expiration Date	Student Staff	<u> </u>	Benefits	Expenses	Costs	Amount	<u> </u>	Amount	ed Balance	Wbs Id
6900000	DE-FC02-94 ER40818	DOE - Chicago	6900014	Nig Group Off-Site Research	01/01/1994	10/31/2014	30,128	2,393	873	25,933	20,194	79,521	2,917,035	2,942,479	-25,444	6900014
6900000	DE-FC02-94 ER40818	DOE - Chicago	6903200	Bertozzi Support	01/01/1994	10/31/2007	0	0	0	0	0	0	1,698,700	1,698,700	-0	6903200
6900000	DE-FC02-94 ER40818	DOE - Chicago	6903300	Logistic Support - Nig	01/01/1994	10/31/2007		0	0	0	0	0	202,200	202,200	0	6903300
6900000	DE-FC02-94 ER40818	DOE - Chicago	6905700	Nig Task-Off	01/01/1994	10/31/2014						0	0	0	0	6905700
6900000	DE-FC02-94 ER40818	DOE - Chicago	6905800	Bertozzi Support Off	01/01/1994	10/31/2014	68,443	196,166	66,434	77,025	16,177	424,245	6,261,575	6,374,506	-112,931	6905800

				Sup	ervisor Total:		98,571	198,559	67,307		20.274		44 070 540	44 047 005	-138,375	
_	_		_				,	100,000	07,007	102,958	36,371	503,766	11,079,510	11,217,885	-100,070	
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Master		ory For Nucle Sponsor	Project	Project Wbs	Project Wbs	Project Wbs	Graduate	Salaries	Employee	Operating	F&A	Fytd	Auth Total	Cumulative	Unexpend	Project
Project Number	Government Contract Number	Name	Wbs Id_2	Name_2	Effective Date	Expiration Date	Student Staff	Salaties	Benefits	Expenses	Costs	Amount	Autil Total	Amount	ed Balance	Wbs Id
6924508	PHY-11481 34	NSF	6924508	Eager: H2+ Ion Source Studies At The Bes	09/01/2011	08/31/2014		2,072	756	44,894	1,480	49,201	113,520	141,044	-27,524	6924508
6924508	PHY-11481 34	NSF	6925961	Fabricated Equipment - Central Region Sy	09/01/2011	08/31/2013				-15,063		-15,063	0	0	0	6925961
6925787	PHY-12051 75	NSF	6925787	Neutrino Physics At Mit	03/03/2012	05/31/2015	15,119	1,135	414	12,531	9,811	39,010	149,277	68,046	81,231	6925787
6925787	PHY-12051 75	NSF	6925966	Neutrino Physics Off-Campus	03/03/2012	05/31/2015	42,766	113,284	33,769	135,304	13,996	339,119	1,108,220	787,437	320,783	6925966
6925787	PHY-12051 75	NSF	6926071	Fabricated Equipment - Movable Muon Tele	03/03/2012	05/31/2013				0		0	12,798	12,798	0	6926071
6925787	PHY-12051 75	NSF	6926094	Fabricated Equipment - Double Chooz Tpc	03/03/2012	01/31/2014				2,875		2,875	58,765	58,765	0	6926094
6925787	PHY-12051 75	NSF	6926593	Neutrino Physics At Mit Agep-Grs Child	03/03/2012	05/31/2015	31,602	2,283	833	22,883	12,919	70,520	117,740	122,467	-4,727	6926593
6925787	PHY-12051 75	NSF	6929394	Fabricated Equipment - Kambo	03/03/2012	05/31/2014				1,536		1,536	14,500	1,536	12,964	6929394
				Sup	ervisor Total:		89,486	118,774	35,773	204,960	38,206	487,198	1,574,820	1,192,092	382,728	
•	isor: Coppi															
		ry For Nucle		Duning (187)	Desired Mar	Danis - (14#	0	0-1	E1	0	F		A (b =	0	Harris 1	Desit 1
Master Project Number	Government Contract Number	Sponsor Name	Project Wbs Id_2	Project Wbs Name_2	Project Wbs Effective Date	Project Wbs Expiration Date	Graduate Student Staff	Salaries	Employee Benefits	Operating Expenses	F&A Costs	<u>Fytd</u> <u>Amount</u>	Auth Lotal	<u>Cumulative</u> <u>Amount</u>	Unexpend ed Balance	Project Wbs Id
6894491	DE-FG02-0 3-ER54700	DOE - Chicago	6894491	Physics Of High Energy Plasmas	01/01/2003	03/31/2015	15,119	166,478	36,162	85,602	100,374	403,735	4,992,000	4,733,185	258,815	6894491

Supervisor: Detmold /William

P159900 Laboratory For Nuclear Science

Supervisor Total:

15,119 166,478 36,162

85,602 100,374 403,735 4,992,000 4,733,185 258,815

Master Project Number	Government Contract Number	Sponsor Name	Project Wbs Id_2	Project Wbs Name_2	Project Wbs Effective Date	Project Wbs Expiration Date	Graduate Student Staff		Employee Benefits	Operating Expenses	F&A Costs	Fytd Amount		Cumulative Amount	Unexpend ed Balance	Project Wbs Id
6928128	DE-SC0010 495	DOE - Chicago	6928128	From Quarks To The Cosmos: Ab Initio Stu	07/15/2013	08/31/2014		69,204	19,456	11,537	51,767	151,964	150,000	151,964	-1,964	6928128
				Sup	ervisor Total:			69,204	19,456	11,537	51,767	151,964	150,000	151,964	-1,964	
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<u>Master</u> <u>Project</u> <u>Number</u>	Government Contract Number	<u>Sponsor</u> <u>Name</u>	Project Wbs Id_2	Project Wbs Name_2	Project Wbs Effective Date	Project Wbs Expiration Date	Graduate Student Staff	<u>Salaries</u>	Employee Benefits	Operating Expenses	<u>F&amp;A</u> <u>Costs</u>	<u>Fytd</u> <u>Amount</u>	Auth Total	Cumulative Amount	<u>Unexpend</u> <u>ed</u> <u>Balance</u>	Project Wbs Id
6900000	DE-FC02-94 ER40818	DOE - Chicago	6900021	Donnelly Support Off-Site Research	01/01/1994	10/31/2014		80,964	23,168	12,887	62,633	179,652	1,535,115	1,602,128	-67,013	6900021
6900000	DE-FC02-94 ER40818	DOE - Chicago	6904100	Donnelly Support	01/01/1994	10/31/2007		0	0	0	0	0	446,000	446,000	0	6904100
				Sup	ervisor Total:			80,964	23,168	12,887	62,633	179,652	1,981,115	2,048,128	-67,013	
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		ry For Nucle		Project Wbs	Drainat Wha	Drainat Wha	Craduata	Colorico	Employee	Operating	F&A	E. ed	Auth Total	Cumulativa	Unexpend	Droject
<u>Master</u> <u>Project</u> <u>Number</u>	Government Contract Number	<u>Sponsor</u> <u>Name</u>	Project Wbs Id_2	Name_2	Project Wbs Effective Date	Project Wbs Expiration Date	Graduate Student Staff	Salaries	Employee Benefits	Operating Expenses	Costs	<u>Fytd</u> <u>Amount</u>	<u>Auth Total</u>	Cumulative Amount	ed Balance	<u>Project</u> <u>Wbs Id</u>
6919111	SUBCONT RACT #M152981	L3 Communicati ons	6919111	Advanced Technology Demonstration For Ra	09/22/2008	09/24/2009		0	0	0	0	0	484,334	440,777	43,556	6919111
6919111	SUBCONT RACT #M152981	L3 Communicati ons	6920745	Phase Ii: Advanced Technology Demonstrat	09/25/2009	10/15/2010		0	0	0	0	0	716,130	716,130	-0	6920745
6919111	SUBCONT RACT #M152981	L3 Communicati ons	6921745	Phase lii: Advanced Technology Demonstra	10/16/2010	04/30/2014		24,556	8,963	6,216	25,010	64,745	130,703	133,585	-2,882	6921745
				Sup	ervisor Total:			24,556	8,963	6,216	25,010	64,745	1,331,166	1,290,492	40,675	
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		ry For Nucle														
Master Project Number	Government Contract Number	<u>Sponsor</u> <u>Name</u>	Project Wbs Id 2	Project Wbs Name 2	Project Wbs Effective Date	Project Wbs Expiration Date	Graduate Student Staff	Salaries	Employee Benefits	Operating Expenses	F&A Costs	<u>Fytd</u> <u>Amount</u>	Auth Total	Cumulative Amount	<u>Unexpend</u> <u>ed</u> <u>Balance</u>	<u>Project</u> <u>Wbs Id</u>
6900000	DE-FC02-94 ER40818	DOE - Chicago	6900108	Hep Computer On	10/01/2002	10/31/2006		0	0	0	0	0	6,693	6,693	-0	6900108

Master Project Number	Government Contract Number	Sponsor Name	Project Wbs Id_2	Project Wbs Name 2	Project Wbs Effective Date	Project Wbs Expiration Date	Graduate Student Staff	Salaries	Employee Benefits	Operating Expenses	F&A Costs	<u>Fytd</u> <u>Amount</u>	Auth Total	Cumulative Amount	Unexpend ed Balance	Project Wbs Id
6900000	DE-FC02-94 ER40818	DOE - Chicago	6900109	Hep Computer Off	10/01/2002	10/31/2006		0	0	0	0	0	21,085	21,085	-0	6900109
				Sup	ervisor Total:			0	0	0	0	0	27,778	27,778	-0	
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		ry For Nucle		D :	D : (14#	D :	0 1 1	0.1.			<b>50.</b>	=		0 1 "		5
Master Project Number	Government Contract Number	Sponsor Name	Project Wbs Id_2	Project Wbs Name_2	Project Wbs Effective Date	Project Wbs Expiration Date	Graduate Student Staff	Salaries		Operating Expenses	F&A Costs	<u>Fytd</u> <u>Amount</u>	<u>Auth Total</u>	Cumulative Amount	Unexpend ed Balance	<u>Project</u> <u>Wbs Id</u>
6900000	DE-FC02-94 ER40818	DOE - Chicago	6911800	Hep Emi-L3 A&C Off	01/01/1994	10/31/2007		0	0	0	0	0	672,029	672,029	-0	6911800
				Sup	ervisor Total:			0	0	0	0	0	672,029	672,029	-0	
Supervi	isor: Farhi /	Edward H														
P15990	0 Laborato	ry For Nucle	ar Science													
Master Project Number	Government Contract Number	<u>Sponsor</u> <u>Name</u>	Project Wbs Id_2	Project Wbs Name_2	Project Wbs Effective Date	Project Wbs Expiration Date	Graduate Student Staff	<u>Salaries</u>	Employee Benefits	Operating Expenses	F&A Costs	<u>Fytd</u> <u>Amount</u>	Auth Total	Cumulative Amount	Unexpend ed Balance	Project Wbs Id
6897823	DE-FG02-0 5ER41360	DOE - Chicago	6897869	Particle Theory On	01/01/2005	04/30/2014	120,098	162,151	50,529	172,029	245,486	750,292	11,182,559	11,190,234	-7,675	6897869
6897823	DE-FG02-0 5ER41360	DOE - Chicago	6897870	Particle Theory Off	01/01/2005	04/30/2014	0	125,635	32,390	5,804	8,316	172,146	2,167,835	2,167,835	-0	6897870
6897823	DE-FG02-0 5ER41360	DOE - Chicago	6922528	Particle Theory Arra Equipment	12/01/2009	10/31/2011				0		0	48,000	48,000	0	6922528
6900000	DE-FC02-94 ER40818	DOE - Chicago	6908300	Nuclear Theory	01/01/1994	10/31/2014	6,250	88,240	27,446	34,255	95,916	252,107	13,036,563	13,036,620	-57	6908300
6900000	DE-FC02-94 ER40818	DOE - Chicago	6908400	Nuclear Theory Off	01/01/1994	10/31/2014	30,019	37,584	9,934	4,364	2,432	84,333	1,068,394	1,068,394	-0	6908400
6926755	W911NF-12 -1-0486	Army Research Office	6926755	Quantum Algorithms Where Physics	09/01/2012	02/28/2015	22,407	146,848	43,463	46,826	123,301	382,846	1,040,000	521,509	518,491	6926755
6928894	DE-SC0011 090	DOE - Chicago	6928895	And Mat Fy2014 - 2016 Task R - Theoretical Nucle	11/01/2013	10/31/2014		6,619	1,890	49	4,434	12,992	50,000	12,992	37,008	6928895
6928894	DE-SC0011 090	DOE - Chicago	6929248	Fy2014 - 2016 Task R - Theoretical Nucle	11/01/2013	10/31/2014	52,860	181,117	57,754	74,079	168,545	534,355	1,031,600	534,355	497,245	6929248
6929782	TBD	DOE - Chicago	6929783	Theoretical High Energy Physics On	02/01/2014	08/31/2014	22,882	75,515	22,179	10,674	64,997	196,246	0	196,246	-196,246	6929783
6929782	TBD	DOE - Chicago	6929784	Theoretical High Energy Physics Off	02/01/2014	08/31/2014		44,690	12,314	334	20,074	77,412	0	77,412	-77,412	6929784

Supervisor Total:

254,516 868,398 257,899 348,415 733,501 2,462,72! 29,624,951 28,853,597 771,354

Superviso	or: Fisher /Peter H	
P159900	<b>Laboratory For Nuclear Science</b>	

Master Project Number	Government Contract Number	Sponsor Name	Project Wbs Id_2	Project Wbs Name_2	Project Wbs Effective Date	Project Wbs Expiration Date	Graduate Student Staff	Salaries		Operating Expenses	F&A Costs	<u>Fytd</u> <u>Amount</u>	Auth Total	Cumulative Amount	Unexpend ed Balance	Project Wbs Id
6897823	DE-FG02-0 5ER41360	DOE - Chicago	6897862	Lepton Quark	01/01/2005	04/30/2014	2,729	16,543	4,450	17,836	3,613	45,172	1,908,045	1,908,290	-245	6897862
6897823	DE-FG02-0 5ER41360	DOE - Chicago	6897864	Lepton Quark	01/01/2005	04/30/2014	15,010	33,749	11,716	34,221	15,008	109,704	2,262,015	2,264,020	-2,005	6897864
6897823	DE-FG02-0 5ER41360	DOE - Chicago	6898689	Lepton Quark Studies-Task F	01/01/2005	04/30/2014	14,737	68,311	23,220	56,819	61,381	224,468	1,046,420	1,047,009	-589	6898689
6897823	DE-FG02-0 5ER41360	DOE - Chicago	6918986	Lqs Detector R&D	12/01/2008	04/30/2014	4,094	73,272	25,474	16,625	26,797	146,261	613,000	613,887	-887	6918986
6897823	DE-FG02-0 5ER41360	DOE - Chicago	6922529	Lqs Arra Equipment	12/01/2009	10/31/2011				0		0	66,000	66,000	0	6922529
6897823	DE-FG02-0 5ER41360	DOE - Chicago	6927839	Dmtpc Ops	01/01/2005	06/30/2014	8,187	13,834	5,049	15,448	14,018	56,537	55,000	56,537	-1,537	6927839
6900000	DE-FC02-94 ER40818	DOE - Chicago	6900131	Gem	10/01/2003	10/31/2014		0	0	0	0	0	45,000	44,998	2	6900131
6900000	DE-FC02-94 ER40818	DOE - Chicago	6900132	Strangelets	10/01/2003	10/31/2014		12	4	166	7	189	100,000	99,998	2	6900132
6922199	PHY-10045 92	NSF	6922199	Exploring Spin-Dependent Interactions Of	07/15/2010	09/30/2014		11,893	4,341	7,316	14,759	38,310	6,000	40,118	-34,118	6922199
6922199	PHY-10045 92	NSF	6922238	Fabricated Equipment - Dmtpcino Fabricat	07/15/2010	09/30/2014				135,514		135,514	391,000	140,241	250,759	6922238
6929792	DE-SC0011 970	DOE - Chicago	6929793	Darklight	02/01/2014	07/31/2015		17,882	6,110	581	1,026	25,599	162,000	25,599	136,401	6929793
6929794	TBD	DOE - Chicago	6929795	Dmtpc Research On	02/01/2014	07/31/2014		0	0	0	0	0	0	0	0	6929795
6929796	TBD	DOE - Chicago	6929797	Dmtpc Operations Off	02/01/2014	07/31/2014		0	0	0	0	0	0	0	0	6929797
				Sup	ervisor Total:		44,756	235,496	80,364	284,526	136,611	781,753	6,654,480	6,306,697	347,783	

#### Supervisor: Formaggio /Joseph A P159900 Laboratory For Nuclear Science

Master Project Number	Government Contract Number	Sponsor Name	Project Wbs Id 2	Project Wbs Name 2	Project Wbs Effective Date	Project Wbs Expiration Date	Graduate Student Staff	<u>Salaries</u>	Employee C Benefits E	Operating Expenses	F&A Costs	Fytd Amount	Auth Total	Cumulative Amount	<u>Unexpend</u> <u>ed</u> <u>Balance</u>	Project Wbs Id
6900000	DE-FG02-9 4ER40818	DOE - Chicago	6924128	Neutrino Physics Group	11/01/2010	10/31/2014	15,494	23,693	7,429	10,387	12,956	69,958	549,000	549,084	-84	6924128
6922468	PHY-09700 47	NSF	6926984	Off Campus Child For Year 3 Of Distingui	09/01/2012	08/31/2013		8,768	3,015	12,133	1,205	25,122	108,173	108,173	0	6926984

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Master Project Number	Government Contract Number	Sponsor Name	Project Wbs Id_2	Project Wbs Name_2	Project Wbs Effective Date	Project Wbs Expiration Date	Graduate Student Staff	Salaries		Operating Expenses	F&A Costs	<u>Fytd</u> <u>Amount</u>	Auth Total	Cumulative Amount	Unexpend ed Balance	Project Wbs Id
6925815	PHY-12051 00	NSF	6925815	Project 8: Measuring Neutrino Masses Usi	07/01/2012	06/30/2015	32,857	12,295	3,564	51,478	20,565	120,760	300,966	200,413	100,553	6925815
6928581	PHY-13058 41	NSF	6928581	Data Analysis Of The Miniclean Dark Matt	09/01/2013	08/31/2014	12,281	15,539	5,335	14,860	9,829	57,843	64,000	57,843	6,157	6928581
6929053	DE-SC0011 091	DOE - Chicago	6929279	Neutrino Physics Task W	11/01/2013	10/31/2014	21,941	55,361	18,211	27,799	22,368	145,680	230,000	145,680	84,320	6929279
				Sup	ervisor Total:		82,572	115,656	37,554	116,658	66,923	419,362	1,252,139	1,061,193	190,947	
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Master Project Number	Government Contract Number	•	Project Wbs Id 2	Project Wbs Name 2	Project Wbs Effective Date	Project Wbs Expiration Date	Graduate Student Staff	Salaries	Employee Benefits	Operating Expenses	F&A Costs	<u>Fytd</u> <u>Amount</u>	Auth Total	Cumulative Amount	Unexpend ed Balance	Project Wbs Id
6900000	DE-FC02-94 ER40818	DOE - Chicago	6910000	Hep Ppc-Cdf	01/01/1994	10/31/2006	0	0	0	0	0	0	4,382,082	4,382,082	0	6910000
6900000	DE-FC02-94 ER40818	DOE - Chicago	6910100	Hep Ppc-Phobos	01/01/1994	10/31/2006	0	0	0	0	0	0	707,000	707,000	0	6910100
6900000	DE-FC02-94 ER40818	DOE - Chicago	6910200	Hep Ppc General	01/01/1994	10/31/2007		0	0	0	0	0	366,549	366,549	0	6910200
6900000	DE-FC02-94 ER40818	DOE - Chicago	6910400	Hep Ppc-Axion	01/01/1994	10/31/2006	0	0	0	0	0	0	465,500	465,500	0	6910400
				Sup	ervisor Total:		0	0	0	0	0	0	5,921,132	5,921,132	0	
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Master Project	Government Contract	-	Project Wbs ld 2	Project Wbs Name 2	Project Wbs Effective	Project Wbs Expiration	Graduate Student	Salaries		Operating Expenses	F&A Costs	<u>Fytd</u> <u>Amount</u>	Auth Total	Cumulative Amount	Unexpend ed	Project Wbs Id
<u>Number</u> 6900000	Number DE-FC02-94 ER40818	DOE - Chicago	6900020	Gao Support Off-Site Research	<u>Date</u> 01/01/1994	<u>Date</u> 10/31/2007	<u>Staff</u> 0	0	0	0	0	0	668,652	668,652	Balance 0	6900020
6900000	DE-FC02-94 ER40818	-	6900022	H/D Internal Gas Target	12/01/1999	10/31/2005				0		0	38,547	38,547	0	6900022
6900000	DE-FC02-94 ER40818	-	6900032	Oji Prof. Gao On Campus	10/01/1999	10/31/2006	0			0	0	0	246,000	246,000	0	6900032
6900000	DE-FC02-94 ER40818	DOE - Chicago	6900036	H/D Internal Gas Target	12/01/1999	10/31/2005				0		0	23,151	23,151	0	6900036
6900000	DE-FC02-94 ER40818	DOE - Chicago	6904400	Gao Support	01/01/1994	10/31/2007	0	0	0	0	0	0	1,276,303	1,276,303	0	6904400
6900000	DE-FC02-94 ER40818	DOE - Chicago	6906600	Gao Support Off	01/01/1994	10/31/2007	0	0	0	0	0	0	356,105	356,105	-0	6906600

0

Supervisor Total:

0 0 0 0 0 2.608.756 2,608,756 0 Supervisor: Hanany /Amihay P159900 Laboratory For Nuclear Science Project Wbs Salaries Employee F&A **Project** Master Government Sponsor Project Project Wbs Project Wbs Graduate Operating Fytd Auth Total Cumulative Unexpend Project Contract Name Wbs Id\_2 Name\_2 Effective Expiration Student Benefits Expenses Costs Amount Amount <u>ed</u> Wbs Id Staff Number Date <u>Date</u> **Balance** Number DE-FG02-0 DOE -6897871 01/01/2005 11/30/2007 0 0 0 0 30,000 30,000 6897871 6897823 Oji Hanany 0 0 5ER41360 Chicago DE-FC02-94 DOE -10/31/2006 0 0 0 6900000 6900105 Oji Hanany 10/01/2002 0 0 105,000 105,000 0 6900105 ER40818 Chicago 6900000 DE-FC02-94 DOE -6914000 10/01/1998 10/31/2006 0 0 0 0 0 180,000 180,000 -0 6914000 Hanany Oji ER40818 Chicago Supervisor Total: 0 0 0 0 315,000 315,000 -0 0 Supervisor: Harrow /Aram W. P159900 Laboratory For Nuclear Science Master Government Sponsor Project Project Wbs Project Wbs Project Wbs Graduate Salaries Employee Operating F&A Fytd Auth Total Cumulative Unexpend Project Wbs Id 2 Name\_2 **Effective** Student Costs Wbs Id Project <u>Name</u> Expiration **Benefits** Expenses **Amount** Amount ed Contract **Balance** Number Date Date Staff Number 6928749 SUBAWAR University of 6928749 Reliable Quantum 07/01/2013 08/31/2014 85,557 27,803 8,374 20,669 142,403 138.175 142,403 -4,2286928749 D NO. Washington Communication 754586 And Compu Supervisor Total: 85.557 27,803 -4,228 20,669 138.175 142.403 8,374 142,403 Supervisor: Jaffe /Robert L P159900 Laboratory For Nuclear Science Project Wbs Project Wbs F&A Project Project Wbs Graduate Salaries Employee Operating Fytd Auth Total Cumulative Unexpend **Project** Master Government Sponsor Wbs Id 2 Effective Expiration Student **Benefits** Costs Wbs Id <u>Project</u> Contract Name Name 2 **Expenses Amount Amount** ed Number Date Date Staff Balance Number 0 0 6900000 DE-FC02-94 DOE -6900102 Particle Theory 10/01/2002 10/31/2006 0 0 0 0 2,647,396 2,647,396 -0 6900102 ER40818 Chicago On DE-FC02-94 DOE -0 0 0 0 0 0 470,429 6900000 6900103 Particle Theory 10/01/2002 10/31/2006 470,429 -0 6900103 ER40818 Chicago Off 0 6900000 DE-FC02-94 DOE -6910600 Particle Theory 01/01/1994 10/31/2006 0 0 0 0 0 4,451,517 4.451.517 -0 6910600 ER40818 Chicago DE-FC02-94 DOE -6910700 0 0 0 0 0 6900000 Particle Theory 01/01/1994 10/31/2006 0 752,383 752,383 n 6910700 ER40818 Chicago Supervisor Total: 0 0 0 -0 0 8.321.725 0 8,321,725

Supervisor: Kelsey /James E

P159900 Laboratory For Nuclear Science

Master Project Number	Government Contract Number	Sponsor Name	Project Wbs Id_2	Project Wbs Name_2	Project Wbs Effective Date	Project Wbs Expiration Date	Graduate Student Staff	<u>Salaries</u>	Employee Benefits	Operating Expenses	F&A Costs	<u>Fytd</u> <u>Amount</u>	Auth Total	Cumulative Amount	Unexpend ed Balance	Project Wbs Id
6926116	12-P2092	Jefferson Science Associates, LLC	6926116	Moller Engineering	08/09/2012	03/01/2014		2,504	914	14,501	9,120	27,039	39,815	39,815	0	6926116
				Sup	ervisor Total:			2,504	914	14,501	9,120	27,039	39,815	39,815	0	
•	isor: Klute															
		ory For Nucle		Drainet Who	Project Wbs	Project Wbs	Craduata	Colorios	Employee	Operating	F0 A	Eutel	Auth Total	Cumulativa	Linavnand	Droinet
Master Project Number	Government Contract Number	Name	Project Wbs Id_2	Project Wbs Name_2	Effective Date	Expiration  Date	Graduate Student Staff	Salaries	Benefits	Operating Expenses	F&A Costs	<u>Fytd</u> <u>Amount</u>	Auth Total	<u>Cumulative</u> <u>Amount</u>	<u>Unexpend</u> <u>ed</u> <u>Balance</u>	Project Wbs Id
6926005	PO-606667	Fermilab	6926005	Us Cms Hcal Subsystem	01/01/2012	12/31/2014		13,078	72	2,845	127	16,122	57,100	30,486	26,614	6926005
				Sup	ervisor Total:			13,078	72	2,845	127	16,122	57,100	30,486	26,614	
Superv	isor: Kowa	lski /Stanley	В													
P15990	0 Laborato	ry For Nucle	ar Science													
Master Project Number	Government Contract Number	Sponsor Name	Project Wbs Id_2	Project Wbs Name_2	Project Wbs Effective Date	Project Wbs Expiration Date	Graduate Student Staff	Salaries	Employee Benefits	Operating Expenses	F&A Costs	<u>Fytd</u> <u>Amount</u>	Auth Total	Cumulative Amount	Unexpend ed Balance	Project Wbs Id
6900000	DE-FC02-94 ER40818	DOE - Chicago	6900018	Kowalski Support Off-Site Research	01/01/1994	10/31/2014	15,119	72,594	23,820	21,047	67,634	200,213	470,587	545,701	-75,114	6900018
6900000	DE-FC02-94 ER40818	DOE - Chicago	6900062	A Luminosity Monitor For A Jlab Experime	12/02/2002	10/31/2006				0		0	24,320	24,320	0	6900062
6900000	DE-FC02-94 ER40818	DOE - Chicago	6903800	Kowalski Support	01/01/1994	10/31/2007	0	0	0	0	0	0	242,500	242,500	0	6903800
6900000	DE-FC02-94 ER40818	DOE - Chicago	6906300	Kowalski Support Off	01/01/1994	10/31/2014	5,458	38,664	11,755	14,699	3,392	73,967	2,259,225	2,246,890	12,335	6906300
				Sup	ervisor Total:		20,577	111,258	35,575	35,746	71,026	274,181	2,996,632	3,059,411	-62,779	
Superv	isor: Liu/H	ong														
		ry For Nucle														
Master Project Number	Government Contract Number	Sponsor Name	Project Wbs Id_2	Project Wbs Name_2	Project Wbs Effective Date	Project Wbs Expiration Date	Graduate Student Staff	<u>Salaries</u>	Employee Benefits	Operating Expenses	F&A Costs	<u>Fytd</u> <u>Amount</u>	Auth Total	Cumulative Amount	Unexpend ed Balance	Project Wbs Id
6897823	DE-FG02-0 5ER41360	DOE - Chicago	6898827	Oji-Hong Liu	04/01/2005	04/30/2014		376	137	5,418	3,514	9,446	444,076	444,076	0	6898827
				Sup	ervisor Total:			376	137	5,418	3,514	9,446	444,076	444,076	0	

Supervisor: Matthews /June L

P159900 Laboratory For Nuclear Science

Master Project Number	Government Contract	Sponsor Name	Project Wbs Id_2	Project Wbs Name_2	Project Wbs Effective Date	Project Wbs Expiration Date	Graduate Student Staff	<u>Salaries</u>		Operating Expenses	F&A Costs	<u>Fytd</u> <u>Amount</u>	Auth Total	Cumulative Amount	Unexpend ed Balance	Project Wbs Id
6900000	Number DE-FC02-94 ER40818	DOE - Chicago	6900017	Matthews Support Off-Site	01/01/1994	10/31/2014	0	250	91	3,596	1,998	5,935	909,966	911,047	-1,081	6900017
6900000	DE-FC02-94 ER40818	DOE - Chicago	6900027	Research Hep-B&R Ka050103	10/01/1999	10/31/2006					0	0	0	0	0	6900027
6900000	DE-FC02-94 ER40818	DOE - Chicago	6902700	Mebr-B&R Kb010202 Gpp	01/01/1994	10/31/2006		0		0	0	0	0	0	0	6902700
6900000	DE-FC02-94 ER40818	DOE - Chicago	6903700	Matthews Support	01/01/1994	10/31/2007	0	0	0	0	0	0	572,405	572,405	0	6903700
6900000	DE-FC02-94 ER40818	DOE - Chicago	6905500	Nuclear Physics Facility Equipment	01/01/1994	10/31/2006				0	0	0	100,000	100,000	0	6905500
6900000	DE-FC02-94 ER40818	DOE - Chicago	6906200	Matthews Support Off	01/01/1994	10/31/2014	0	1,800	657	3,003	1,276	6,736	1,222,635	1,218,046	4,589	6906200
6900000	DE-FC02-94 ER40818	DOE - Chicago	6911500	Hep Rajagopal	01/01/1994	10/31/2006		0				0	0	0	0	6911500
				Sup	ervisor Total:		0	2,050	748	6,599	3,274	12,671	2,805,006	2,801,498	3,508	
Superv	isor: Milner	/Richard G														
	0 Laborato	ry For Nucle														
Master Project Number	Government Contract Number	Sponsor Name	Project Wbs Id_2	Project Wbs Name_2	Project Wbs Effective Date	Project Wbs Expiration Date	Graduate Student Staff	<u>Salaries</u>	Employee Benefits	Operating Expenses	<u>F&amp;A</u> <u>Costs</u>	<u>Fytd</u> <u>Amount</u>	Auth Total	Cumulative Amount	Unexpend ed Balance	Project Wbs Id
6897823	DE-FG02-0	DOE -	6897823	Laboratory For	01/01/2005	04/30/2014						0	0	0		6897823
	5ER41360	Chicago		Nuclear Sciennce - High E										ŭ	Ü	0097023
6897823	DE-FG02-0 5ER41360	Chicago  DOE - Chicago	6897858		01/01/2005	04/30/2014						0	0	0	0	6897858
6897823 6897823	DE-FG02-0	DOE -	6897858 6897863	- High E B&Rka110101		04/30/2014 04/30/2014						0	0		-	
	DE-FG02-0 5ER41360 DE-FG02-0	DOE - Chicago DOE -		- High E B&Rka110101 Parent	01/01/2005									0	0	6897858
6897823	DE-FG02-0 5ER41360 DE-FG02-0 5ER41360 DE-FG02-0	DOE - Chicago DOE - Chicago DOE -	6897863	- High E B&Rka110101 Parent B&Rka120101	01/01/2005 01/01/2005	04/30/2014		0	0	0	0	0	0	0	0	6897858 6897863
6897823 6897823	DE-FG02-0 5ER41360 DE-FG02-0 5ER41360 DE-FG02-0 5ER41360 DE-FG02-0	DOE - Chicago DOE - Chicago DOE - Chicago DOE -	6897863 6897865	- High E  B&Rka110101 Parent  B&Rka120101  B&Rka130101	01/01/2005 01/01/2005 01/01/2005	04/30/2014 04/30/2014	0	0	0	0	0	0	0	0 0	0 0	6897858 6897863 6897865
6897823 6897823 6897823	DE-FG02-0 5ER41360 DE-FG02-0 5ER41360 DE-FG02-0 5ER41360 DE-FG02-0 5ER41360 DE-FG02-0	DOE - Chicago	6897863 6897865 6897868	- High E  B&Rka110101 Parent  B&Rka120101  B&Rka130101  B&Rka140101  Lns Research	01/01/2005 01/01/2005 01/01/2005 01/01/2005	04/30/2014 04/30/2014 04/30/2014	0		_	-	-	0 0	o o o	0 0 0	0 0 0	6897858 6897863 6897865 6897868
6897823 6897823 6897823	DE-FG02-0 5ER41360 DE-FG02-0 5ER41360 DE-FG02-0 5ER41360 DE-FG02-0 5ER41360 DE-FG02-0 5ER41360 DE-FG02-0	DOE - Chicago  DOE - Chicago	6897863 6897865 6897868 6897989	- High E  B&Rka110101 Parent  B&Rka120101  B&Rka130101  B&Rka140101  Lns Research Fund On Lns Research	01/01/2005 01/01/2005 01/01/2005 01/01/2005 01/01/2005	04/30/2014 04/30/2014 04/30/2014 04/30/2014	0	0	0	0	0	0 0 0	0 0 0 118,236	0 0 0 0 118,236	0 0 0 0	6897858 6897863 6897865 6897868 6897989
6897823 6897823 6897823 6897823	DE-FG02-0 5ER41360 DE-FG02-0 5ER41360 DE-FG02-0 5ER41360 DE-FG02-0 5ER41360 DE-FG02-0 5ER41360 DE-FG02-0 5ER41360 DE-FG02-0	DOE - Chicago  DOE - Chicago	6897863 6897865 6897868 6897989 6897990	- High E  B&Rka110101 Parent  B&Rka120101  B&Rka130101  B&Rka140101  Lns Research Fund On  Lns Research Fund Off  Lns Research	01/01/2005 01/01/2005 01/01/2005 01/01/2005 01/01/2005 01/01/2005	04/30/2014 04/30/2014 04/30/2014 04/30/2014		0	0	0	0	0 0 0 0	0 0 0 118,236 5,981	0 0 0 0 118,236 5,880	0 0 0 0 -0	6897858 6897863 6897865 6897868 6897989 6897990

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Master Project Number	Government Contract Number	Sponsor Name	Project Wbs Id_2	Project Wbs Name_2	Project Wbs Effective Date	Project Wbs Expiration Date	Graduate Student Staff	<u>Salaries</u>	Employee Benefits		F&A Costs	<u>Fytd</u> <u>Amount</u>	Auth Total	Cumulative Amount	Unexpend ed Balance	Project Wbs Id
6897823	DE-FG02-0 5ER41360	DOE - Chicago	6918985	Detector R&D Ka150302	12/01/2008	04/30/2014						0	0	0	0	6918985
6897823	DE-FG02-0 5ER41360	DOE - Chicago	6925483	B&R Code Ka1301016	01/01/2005	04/30/2014						0	0	0	0	6925483
6897823	DE-FG02-0 5ER41360	DOE - Chicago	6927063	Fabricated Equipment - Ams-02 Computing	01/01/2005	04/30/2014				181,863		181,863	312,472	312,472	-0	6927063
6897823	DE-FG02-0 5ER41360	DOE - Chicago	6927838	Ka2302010	01/01/2005	04/30/2014						0	0	0	0	6927838
6900000	DE-FC02-94 ER40818	DOE - Chicago	6899068	Bates R&E Lab-Task L	10/01/2005	10/31/2014						0	0	0	0	6899068
6900000	DE-FG02-9 4ER40818	DOE - Chicago	6900000	Laboratory For Nuclear Science (Nuclear	01/01/1994	10/31/2014						0	17	0	17	6900000
6900000	DE-FC02-94 ER40818	DOE - Chicago	6900015	Milner Support Off-Site Research	01/01/1994	10/31/2014	101,300	64,625	23,709	85,072	118,670	393,376	2,075,024	2,199,742	-124,718	6900015
6900000	DE-FC02-94 ER40818	DOE - Chicago	6900023	Bates Support Off-Campus	10/01/1999	10/31/2006				0	0	0	2,700	2,700	0	6900023
6900000	DE-FC02-94 ER40818	DOE - Chicago	6900066	Emi Equipment - Task D	10/01/2002	10/31/2014						0	0	0	0	6900066
6900000	DE-FC02-94 ER40818	DOE - Chicago	6900069	Task D Emi	10/01/2002	10/31/2014						0	1	0	1	6900069
6900000	DE-FC02-94 ER40818	DOE - Chicago	6900097	Lns Research Fund On	10/01/2002	10/31/2007	0	0	0	0	0	0	31,150	31,150	-0	6900097
6900000	DE-FC02-94 ER40818	DOE - Chicago	6900111	Lns Research Fund	10/01/2002	10/31/2007		0	0	0	0	0	15,500	15,500	0	6900111
6900000	DE-FC02-94 ER40818	DOE - Chicago	6900112	Lns Research Fund	10/01/2002	10/31/2007		0	0	0	0	0	5,475	5,475	0	6900112
6900000	DE-FC02-94 ER40818	DOE - Chicago	6900113	Lns Research Fund	10/01/2002	10/31/2007	0	0	0	0	0	0	17,688	17,688	-0	6900113
6900000	DE-FC02-94 ER40818	DOE - Chicago	6900200	Medium Energy Bates Research	01/01/1994	10/31/2014						0	0	0	0	6900200
6900000	DE-FC02-94 ER40818	DOE - Chicago	6900300	Heavy Ion Research	01/01/1994	10/31/2014				0	0	0	0	0	0	6900300
6900000	DE-FC02-94 ER40818	DOE - Chicago	6900400	Nuclear Theory Research	01/01/1994	10/31/2014				0	0	0	0	0	0	6900400
6900000	DE-FC02-94 ER40818	DOE - Chicago	6902200	Mebo-B&R Kb010202 Equ	01/01/1994	10/31/2014				0	0	0	0	0	0	6902200
6900000	DE-FC02-94 ER40818	DOE - Chicago	6902600	Accelerator Improvements Kb010202Aip	10/01/1998	10/31/2006				0		0	3,494,000	3,494,000	0	6902600

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<u>Master</u> <u>Project</u> Number	Government Contract Number	Sponsor Name	Project Wbs Id_2	Project Wbs Name_2	Project Wbs Effective Date	Project Wbs Expiration Date	Graduate Student Staff	Salaries		Operating Expenses	F&A Costs	<u>Fytd</u> <u>Amount</u>	<u>Auth Fotal</u>	Cumulative Amount	Unexpend ed Balance	Project Wbs Id
6900000	DE-FC02-94 ER40818	DOE - Chicago	6902900	General Plant Projects Kb010202Gpp	10/01/1996	10/31/2005	_			0	0	0	200,000	200,000	0	6902900
6900000	DE-FC02-94 ER40818	DOE - Chicago	6903500	Milner Support	01/01/1994	10/31/2007	0	0	0	0	0	0	1,445,000	1,445,000	-0	6903500
6900000	DE-FC02-94 ER40818	DOE - Chicago	6904800	Np Computer-Off	01/01/1994	10/31/2007		0	0	0	0	0	562,588	562,588	0	6904800
6900000	DE-FC02-94 ER40818	DOE - Chicago	6905200	Lns Research Mebr	01/01/1994	12/31/2012	0	0	0	0	0	0	91,627	91,627	0	6905200
6900000	DE-FC02-94 ER40818	DOE - Chicago	6905300	Mebr-B&R Kb010101-1 Edu	01/01/1994	10/31/2014		-13,475	-3,839	-101	-10,881	-28,295	0	0	0	6905300
6900000	DE-FC02-94 ER40818	DOE - Chicago	6905600	Mebr-B&R Kb010101-2 Off	01/01/1994	10/31/2014						0	0	0	0	6905600
6900000	DE-FC02-94 ER40818	DOE - Chicago	6905900	Medium E Task - Off	01/01/1994	10/31/2014					0	0	0	0	0	6905900
6900000	DE-FC02-94 ER40818	DOE - Chicago	6906000	Milner Support Off	01/01/1994	10/31/2014	0	17,839	4,947	47,435	3,121	73,343	1,931,500	1,912,181	19,319	6906000
6900000	DE-FC02-94 ER40818	DOE - Chicago	6906900	Lns Research Mebr Off	01/01/1994	10/31/2014		0	0	0	0	0	160,040	160,040	-0	6906900
6900000	DE-FC02-94 ER40818	DOE - Chicago	6907000	Hir-B&R Kb020101	01/01/1994	10/31/2014				0	0	0	0	0	0	6907000
6900000	DE-FC02-94 ER40818	DOE - Chicago	6907100	Heavy Ion Group	01/01/1994	10/31/2014						0	0	0	0	6907100
6900000	DE-FC02-94 ER40818	DOE - Chicago	6907800	Hir Lns Research Parent	01/01/1994	06/13/2014						0	0	0	0	6907800
6900000	DE-FC02-94 ER40818	DOE - Chicago	6907900	Lns Research Hir	01/01/1994	06/13/2014	0	0	0	0	0	0	72,952	72,952	-0	6907900
6900000	DE-FC02-94 ER40818	DOE - Chicago	6908000	Lns Research Hir Off	01/01/1994	06/13/2014				0	0	0	0	0	0	6908000
6900000	DE-FC02-94 ER40818	DOE - Chicago	6908100	Ntr B&R 030101	01/01/1994	10/31/2014						0	0	0	0	6908100
6900000	DE-FC02-94 ER40818	DOE - Chicago	6908200	Nuclear Theory Research	01/01/1994	10/31/2014						0	0	0	0	6908200
6900000	DE-FC02-94 ER40818	DOE - Chicago	6908600	Lns Research Ntr	01/01/1994	10/31/2014	0	70	26	1,012	678	1,786	82,756	82,668	88	6908600
6900000	DE-FC02-94 ER40818	DOE - Chicago	6911000	Hep Gaseous Detector	01/01/1994	10/31/2013				0	-0	0	0	0	0	6911000
6900000	DE-FC02-94 ER40818	DOE - Chicago	6911300	Lns Research Hep	01/01/1994	10/31/2007	0	0	0	0	0	0	116,400	116,400	0	6911300
6900000	DE-FC02-94 ER40818	DOE - Chicago	6911400	Lns Research Hep Off	01/01/1994	10/31/2007		0	0	0	0	0	131,460	131,460	0	6911400

Master Project Number	Government Contract Number	Sponsor Name	Project Wbs Id_2	Project Wbs Name_2	Project Wbs Effective Date	Project Wbs Expiration Date	Graduate Student Staff		Employee Benefits		F&A Costs	<u>Fytd</u> <u>Amount</u>	Auth Total	Cumulative Amount	Unexpend ed Balance	Project Wbs Id
6900000	DE-FC02-94 ER40818	DOE - Chicago	6914112	Fabrication: Mode-Locked Laser	10/01/2005	04/30/2014	<u></u>			0		0	87,361	87,361	0	6914112
6900000	DE-FC02-94 ER40818	DOE - Chicago	6918156	Task M	11/01/2007	10/31/2014						0	0	0	0	6918156
6900000	DE-FC02-94 ER40818	DOE - Chicago	6921185	Olympus Project At Bates	11/01/2009	10/31/2014		165	60	2,801	1,502	4,528	1,337,298	1,335,979	1,319	6921185
6900000	DE-FC02-94 ER40818	DOE - Chicago	6923082	Fabricated Equipment - Olympus Scatterin	11/01/2009	04/30/2014				-113,526		-113,526	203,623	203,623	0	6923082
6900000	DE-FC02-94 ER40818	DOE - Chicago	6923861	Task K Darklight Experiment	11/01/2010	10/31/2014	0	9	3	135	6	153	485,000	484,179	821	6923861
6900000	DE-FG02-9 4ER40818	DOE - Chicago	6924125	Low Energy Nuclear Physics	11/01/2010	10/31/2014						0	0	0	0	6924125
6900000	DE-FG02-9 4ER40818	DOE - Chicago	6924126	Kb040101	11/01/2010	10/31/2014						0	0	0	0	6924126
6900000	DE-FG02-9 4ER40818	DOE - Chicago	6924127	Task W	11/01/2010	10/31/2014			0		0	0	0	-2	2	6924127
6900000	DE-FC02-94 ER40818	DOE - Chicago	6925788	Olympus Gem Tracker	11/01/2009	04/30/2014				0		0	10,440	10,440	0	6925788
6900000	DE-FC02-94 ER40818	DOE - Chicago - Equipment	6810800	Out Of Plane Spectrometer	10/01/1998	10/31/2003				0		0	198,143	198,143	0	6810800
6900000	DE-FC02-94 ER40818	DOE - Chicago - Equipment	6810900	Ohips	10/01/1998	10/31/2003				0		0	43,414	43,414	0	6810900
6900000	DE-FC02-94 ER40818	DOE - Chicago - Equipment	6811200	Polarized External Target	10/01/1998	10/31/2004				0		0	1,853	1,853	0	6811200
6900000	DE-FC02-94 ER40818	DOE - Chicago - Equipment	6811300	Polarized Internal Target	10/01/1998	10/31/2003				0		0	214,997	214,997	0	6811300
6900000	DE-FC02-94 ER40818	DOE - Chicago - Equipment	6811500	Polarized Electron Injector	10/01/1998	10/31/2005				0		0	225,627	225,627	0	6811500
6900000	DE-FC02-94 ER40818	DOE - Chicago - Equipment	6811600	Beam Lines	10/01/1998	10/31/2006				0		0	1,845,415	1,845,415	0	6811600
6900000	DE-FC02-94 ER40818	DOE - Chicago - Equipment	6811700	Accelerator Rf Systems	10/01/1998	10/31/2006				0		0	1,933,567	1,933,567	0	6811700

						FISCal	Period 201	412						
Master Project Number	Government Contract Number	Sponsor Name	Project Wbs Id_2	Project Wbs Name_2	Project Wbs Effective Date	Project Wbs Expiration Date	Graduate Student Staff	Salaries Employee Operating Benefits Expenses	F&A Costs	Fytd Amount	Auth Total	Cumulative Amount	Unexpend ed Balance	Project Wbs Id
6900000	DE-FC02-94 ER40818	DOE - Chicago - Equipment	6811800	Blast Internal Target	10/01/1998	10/31/2003		0		0	24,896	24,896	0	6811800
6900000	DE-FC02-94 ER40818	DOE - Chicago - Equipment	6811900	Blast Magnet Coils	10/01/1998	10/31/2003		0		0	14,216	14,216	0	6811900
6900000	DE-FC02-94 ER40818	DOE - Chicago - Equipment	6812000	Blast Support Structure	10/01/1998	10/31/2003		0		0	15,714	15,714	0	6812000
6900000	DE-FC02-94 ER40818	DOE - Chicago - Equipment	6812100	Blast Installation	10/01/1998	10/31/2003		0		0	130,869	130,869	0	6812100
6900000	DE-FC02-94 ER40818	DOE - Chicago - Equipment	6812200	Blast Drift Chamber	10/01/1998	10/31/2003		0		0	80,262	80,262	0	6812200
6900000	DE-FC02-94 ER40818	DOE - Chicago - Equipment	6812500	Blast Forward Calorimeter	10/01/1998	10/31/2004		0		0	354	354	0	6812500
6900000	DE-FC02-94 ER40818	DOE - Chicago - Equipment	6812600	Blast Cerenkov Detectors	10/01/1998	10/31/2003		0		0	30,825	30,825	0	6812600
6900000	DE-FC02-94 ER40818	DOE - Chicago - Equipment	6812700	Blast Recoil/Vertex Detectors	10/01/1998	10/31/2003		0		0	6,385	6,385	0	6812700
6900000	DE-FC02-94 ER40818	DOE - Chicago - Equipment	6812800	Blast Data Acquisition	10/01/1998	10/31/2003		0		0	40,161	40,161	0	6812800
6900000	DE-FC02-94 ER40818	DOE - Chicago - Equipment	6812900	Blast Electronics	10/01/1998	10/31/2003		0		0	58,548	58,548	0	6812900
6900000	DE-FC02-94 ER40818	DOE - Chicago - Equipment	6900002	Blast Magnet Coils	10/01/1998	10/31/2003		0		0	430,201	430,201	0	6900002
6900000	DE-FC02-94 ER40818	DOE - Chicago - Equipment	6900003	Blast Support Structure	10/01/1998	10/31/2003		0		0	498,487	498,487	0	6900003
6900000	DE-FC02-94 ER40818	DOE - Chicago - Equipment	6900004	Blast Installation	10/01/1998	10/31/2003		0		0	687,077	687,077	0	6900004
6900000	DE-FC02-94 ER40818	DOE - Chicago - Equipment	6900005	Blast Drift Chamber	10/01/1998	10/31/2003		0		0	1,036,574	1,036,574	0	6900005

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Master Project Number	Government Contract Number	Sponsor Name	Project Wbs Id_2	Project Wbs Name_2	Project Wbs Effective Date	Project Wbs Expiration Date	Graduate Student Staff	Salaries Employee Operating Benefits Expenses	F&A Costs	<u>Fytd</u> <u>Amount</u>	Auth Total	Cumulative Amount	Unexpend ed Balance	Project Wbs Id
6900000	DE-FC02-94 ER40818	DOE - Chicago - Equipment	6900006	Blast Scintillator Chamber	10/01/1998	10/31/2003	<u>Gun</u>	0		0	300,912	300,912	0	6900006
6900000	DE-FC02-94 ER40818	DOE - Chicago - Equipment	6900007	Blast Neutron Detector	10/01/1998	10/31/2003		0		0	256,531	256,531	0	6900007
6900000	DE-FC02-94 ER40818	DOE - Chicago - Equipment	6900008	Blast Forward Calorimeter	10/01/1998	10/31/2003		0		0	18,045	18,045	0	6900008
6900000	DE-FC02-94 ER40818	DOE - Chicago - Equipment	6900009	Blast Cerenkov Detectors	10/01/1998	10/31/2003		0		0	497,456	497,456	0	6900009
6900000	DE-FC02-94 ER40818	DOE - Chicago - Equipment	6900010	Blast Recoil/Vertex Detectors	10/01/1998	10/31/2003		0		0	50,080	50,080	0	6900010
6900000	DE-FC02-94 ER40818	DOE - Chicago - Equipment	6900011	Blast Data Acquisition	10/01/1998	10/31/2003		0		0	131,081	131,081	0	6900011
6900000	DE-FC02-94 ER40818	DOE - Chicago - Equipment	6900012	Blast Polarimeter	10/01/1998	10/31/2003		0		0	78,998	78,998	0	6900012
6900000	DE-FC02-94 ER40818	DOE - Chicago - Equipment	6900013	Blast Trigger System	10/01/1998	10/31/2003		0		0	124,538	124,538	0	6900013
6900000	DE-FC02-94 ER40818	DOE - Chicago - Equipment	6900033	Blast Atomic Beam Source	10/01/1999	10/31/2003		0		0	164,352	164,352	0	6900033
6900000	DE-FC02-94 ER40818	DOE - Chicago - Equipment	6900034	Blast Polarized He3 Target	10/01/1999	10/31/2001		0		0	25,663	25,663	0	6900034
6900000	DE-FC02-94 ER40818	DOE - Chicago - Equipment	6900041	Bates Equipment: Cerenkov Detector	10/01/2000	10/31/2003		0		0	13,635	13,635	0	6900041
6900000	DE-FC02-94 ER40818	DOE - Chicago - Equipment	6900052	Blast Atomic Beam Source	10/01/2000	10/31/2004		0		0	116,149	116,149	0	6900052
6900000	DE-FC02-94 ER40818	DOE - Chicago - Equipment	6902300	Cryogenic Target	10/01/1998	10/31/2004		0		0	195,897	195,897	0	6902300
6900000	DE-FC02-94 ER40818	DOE - Chicago - Equipment	6908800	Research Support Equipment	10/01/1998	10/31/2006		0	0	0	30,983	30,983	0	6908800

Master Project Number	Government Contract Number	Sponsor Name	Project Wbs Id_2	Project Wbs Name_2	Project Wbs Effective Date	Project Wbs Expiration Date	Graduate Student Staff		Employee Benefits	Operating Expenses	F&A Costs	<u>Fytd</u> <u>Amount</u>	Auth Total	Cumulative Amount	Unexpend ed Balance	Project Wbs Id
6900000	DE-FC02-94 ER40818	DOE - Chicago - Equipment	6908900	Data Acquisition Computing	10/01/1998	10/31/2006	<u> </u>			0	0	0	10,896	10,896	0	6908900
6900000	DE-FC02-94 ER40818	DOE - Chicago - Equipment	6909000	Accelerator Operations Equipment	10/01/1998	10/31/2006				0	0	0	11,977	11,977	0	6909000
6900000	DE-FC02-94 ER40818	DOE - Chicago - Equipment	6909100	Facility Support Equipment	10/01/1998	10/31/2006				0	0	0	109,343	109,343	-0	6909100
6900000	DE-FC02-94 ER40818	DOE - Chicago - Equipment	6909200	Equipment Engineering	10/01/1998	10/31/2006		0	0			0	2,239,984	2,239,984	0	6909200
6923163	DE-SC0005 712	DOE - Chicago	6926044	Fabricated Equipment - Polarized 3He Ion	01/01/2011	12/31/2012				-509		-509	118,335	118,335	0	6926044
6926550	DE-SC0008 740	DOE - Chicago	6926550	Development Of A Polarized 3He Ion Sourc	08/15/2012	08/14/2014		31,685	11,565	4,813	24,830	72,893	125,000	111,571	13,429	6926550
6926550	DE-SC0008 740	DOE - Chicago	6926573	Polarized 3He Ion Source - Fabricated Eq	08/15/2012	08/14/2014				31,075		31,075	108,000	55,393	52,607	6926573
6928827	TBD	DOE - Chicago	6928827	Ams Operations	11/01/2013	07/31/2014		0	0	0	0	0	0	0	0	6928827
6928829	TBD	DOE - Chicago	6928829	Ams Research	11/01/2013	07/31/2014	0	-6	-2	-90	-4	-102	0	-102	102	6928829
6928894	DE-SC0011 090	DOE - Chicago	6928894	Fy2014 - 2016 Task R - Theoretical Nucle	11/01/2013	10/31/2014	0	1,053	323	11,802	10,344	23,523	0	23,523	-23,523	6928894
6928894	DE-SC0011 090	DOE - Chicago	6929698	Lns Research Funds Nuclear Theory	01/01/2014	10/31/2015		0	0	0	0	0	5,400	0	5,400	6929698
6928985	DE-SC0011 088	DOE - Chicago	6928985	Mit Relativistic Heavy Ion Group	11/01/2013	10/31/2014	0	0	-0	-0	-0	-0	277,000	-0	277,000	6928985
6928985	DE-SC0011 088	DOE - Chicago	6929692	Lns Research Hig Off	11/01/2013	10/31/2014						0	5,680	0	5,680	6929692
6929053	DE-SC0011 091	DOE - Chicago	6929053	Neutrino Physics Task W	11/01/2013	10/31/2014		0	0	0	0	0	0	0	0	6929053
6929786	DE-SC0011 939	DOE - Chicago	6929786	Task A: Particle Physics Collaboration	02/01/2014	03/31/2015						0	0	0	0	6929786
6929786	TBD	DOE - Chicago	6929789	Ppc Lns Research Fund	02/01/2014	05/31/2015						0	4,900	0	4,900	6929789

Master Project Number	Government Contract Number	Sponsor Name	Project Wbs Id_2	Project Wbs Name_2	Project Wbs Effective Date	Project Wbs Expiration Date	Graduate Student Staff	Salaries	Employee Benefits	Operating Expenses	F&A Costs	<u>Fytd</u> <u>Amount</u>	Auth Total	<u>Cumulative</u> <u>Amount</u>	Unexpend ed Balance	Project Wbs Id
6929792	DE-SC0011 970	DOE - Chicago	6929792	Lepton Quark Studies, Task F Summary, Fy	02/01/2014	05/31/2015						0	0	0	0	6929792
6929792	DE-SC0011 970	DOE - Chicago	6930139	Dmtcp Research	02/01/2014	05/31/2015		17,955	6,554	1,310	13,422	39,241	120,000	39,241	80,759	6930139
6929792	DE-SC0011 970	DOE - Chicago	6930140	Dmtcp Operations	02/01/2014	05/31/2015		374	136	5,431	240	6,181	35,000	6,181	28,819	6930140
6930125	DE-SC0011 970	DOE - Chicago	6930125	High Energy Physics Program, Task F Sum	05/01/2014	03/31/2015						0	317,000	0	317,000	6930125
P15990	1 Lns Adm	inistrative A	llocation													
Master Project Number	Government Contract Number	Sponsor Name	Project Wbs Id_2	Project Wbs Name_2	Project Wbs Effective Date	Project Wbs Expiration Date	Graduate Student Staff	Salaries	Employee Benefits	Operating Expenses	F&A Costs	<u>Fytd</u> <u>Amount</u>	Auth Total	<u>Cumulative</u> <u>Amount</u>	Unexpend ed Balance	Project Wbs Id
6900000	DE-FC02-94 ER40818	DOE - Chicago	6900094	Hep Admin No Oh	10/01/2002	10/31/2014	<u> Stail</u>	0		0		0	33,399	33,399	0	6900094
6900000	DE-FC02-94 ER40818	DOE - Chicago	6900107	Hep Admin No Oh	10/01/2002	10/31/2009		0	0	0		0	466,709	466,709	-0	6900107
6900000	DE-FC02-94 ER40818	DOE - Chicago	6905000	Headquarters Support	01/01/1994	12/31/2012		0	0	0	0	0	1,738,109	1,738,109	-0	6905000
				Sup	ervisor Total:		101,300	132,206	47,829	259,905	171,093	712,332	28,383,109	27,723,929	659,180	
Superv	isor: Negel	e /John W		Sup	ervisor Total:		101,300	132,206	47,829	259,905	171,093	712,332	28,383,109	27,723,929	659,180	
P15990	0 Laborato	ry For Nucle		·			·			,					,	
•	•	ry For Nucle	ear Science Project Wbs Id 2	Sup Project Wbs Name 2	Project Wbs Effective Date	Project Wbs Expiration Date	101,300  Graduate Student Staff			259,905  Operating Expenses	171,093 <u>F&amp;A</u> <u>Costs</u>	712,332  Fytd  Amount		27,723,929  Cumulative Amount	659,180  Unexpend ed Balance	Project Wbs ld
P15990 Master Project	Government Contract	ry For Nucle Sponsor Name	Project	Project Wbs	Project Wbs Effective	Expiration	Graduate Student		Employee	Operating	<u>F&amp;A</u>	<u>Fytd</u>		Cumulative	Unexpend ed	
P15990 Master Project Number	Government Contract Number DE-FC02-94	Sponsor Name DOE - Chicago	Project Wbs Id_2	Project Wbs Name 2  Qcd Cluster	Project Wbs Effective Date	Expiration Date	Graduate Student	<u>Salaries</u>	Employee Benefits	Operating Expenses	F&A Costs	<u>Fytd</u> <u>Amount</u>	Auth Total	Cumulative Amount	Unexpend ed Balance	Wbs Id
P15990 Master Project Number 6900000	Government Contract Number DE-FC02-94 ER40818 DE-FC02-94	Sponsor Name  DOE - Chicago  DOE - Chicago	Project Wbs Id_2 6900035	Project Wbs Name 2  Qcd Cluster Initiative  Lattice Hadron	Project Wbs Effective Date 10/01/1999	Expiration Date 10/31/2001	Graduate Student Staff	<u>Salaries</u>	Employee Benefits	Operating Expenses	F&A Costs	Fytd Amount 0	<u>Auth Total</u> 50,859	Cumulative Amount 50,859	Unexpend ed Balance 0	Wbs Id 6900035
P15990 Master Project Number 6900000	Government Contract Number DE-FC02-94 ER40818 DE-FC02-94 ER40818 DE-SC0008	Sponsor Name  DOE - Chicago  DOE - Chicago  DOE - Chicago  DOE -	Project Wbs Id 2 6900035 6900047	Project Wbs Name 2  Qcd Cluster Initiative  Lattice Hadron Physics Initiative  Computing Properties Of Hadrons, Nuclei	Project Wbs Effective Date 10/01/1999	Expiration Date 10/31/2001 10/31/2014	Graduate Student Staff	<u>Salaries</u> 0 13,057	Employee Benefits 0 4,766	Operating Expenses 0 4,516	F&A Costs 0	Fytd Amount 0 36,300	Auth Total 50,859 2,650,428	Cumulative Amount 50,859 2,648,181	Unexpend ed Balance 0	Wbs Id 6900035 6900047
P15990 Master Project Number 6900000 6900000 6926390  Superv	Government Contract Number DE-FC02-94 ER40818 DE-FC02-94 ER40818 DE-SC0008 766	Sponsor Name  DOE - Chicago  DOE - Chicago  DOE - Chicago	Project Wbs Id 2 6900035 6900047 6926390	Project Wbs Name 2  Qcd Cluster Initiative  Lattice Hadron Physics Initiative  Computing Properties Of Hadrons, Nuclei	Project Wbs Effective Date 10/01/1999 10/01/2001 08/15/2012	Expiration Date 10/31/2001 10/31/2014	Graduate Student Staff	Salaries  0 13,057 122,324	Employee Benefits  0  4,766  44,648	Operating Expenses  0  4,516  16,652	F&A Costs 0 13,960 95,354	Fytd Amount 0 36,300 278,979	Auth Total 50,859 2,650,428 720,000	Cumulative	Unexpend ed Balance 0 2,246 197,546	Wbs Id 6900035 6900047
P15990  Master Project Number 6900000  6900000  Superv P15990	Government Contract Number DE-FC02-94 ER40818 DE-FC02-94 ER40818 DE-SC0008 766	DOE - Chicago DOE - Chicago Chicago	Project Wbs Id 2 6900035 6900047 6926390 I. E. ear Science	Project Wbs Name 2  Qcd Cluster Initiative  Lattice Hadron Physics Initiative  Computing Properties Of Hadrons, Nuclei	Project Wbs Effective Date 10/01/1999 10/01/2001 08/15/2012 ervisor Total:	Expiration Date 10/31/2001 10/31/2014 08/14/2015	Graduate Student Staff  0	Salaries  0 13,057 122,324 135,381	Employee Benefits  0  4,766  44,648	Operating Expenses  0  4,516  16,652  21,168	F&A Costs 0 13,960 95,354	Fytd Amount 0 36,300 278,979 315,279	Auth Total 50,859 2,650,428 720,000 3,421,287	Cumulative Amount 50,859 2,648,181 522,454 3,221,494	Unexpend ed Balance 0 2,246 197,546	Wbs Id 6900035 6900047 6926390
P15990 Master Project Number 6900000 6900000 6926390  Superv	Government Contract Number DE-FC02-94 ER40818 DE-FC02-94 ER40818 DE-SC0008 766	DOE - Chicago DOE - Chicago Chicago	Project Wbs Id 2 6900035 6900047 6926390	Project Wbs Name 2  Qcd Cluster Initiative  Lattice Hadron Physics Initiative  Computing Properties Of Hadrons, Nuclei	Project Wbs Effective Date 10/01/1999 10/01/2001 08/15/2012	Expiration Date 10/31/2001 10/31/2014	Graduate Student Staff	Salaries  0 13,057 122,324 135,381	Employee Benefits 0 4,766 44,648 49,414 Employee	Operating Expenses  0  4,516  16,652	F&A Costs 0 13,960 95,354	Fytd Amount 0 36,300 278,979	Auth Total 50,859 2,650,428 720,000 3,421,287	Cumulative	Unexpend ed Balance 0 2,246 197,546	Wbs Id 6900035 6900047

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Master Project Number	Government Contract Number	Sponsor Name	Project Wbs Id_2	Project Wbs Name_2	Project Wbs Effective Date	Project Wbs Expiration Date	Graduate Student Staff	<u>Salaries</u>	Employee Benefits		F&A Costs	<u>Fytd</u> <u>Amount</u>	Auth Total	Cumulative Amount	Unexpend ed Balance	Project Wbs Id
6897823	DE-FG02-0 5ER41360	DOE - Chicago	6897861	Ppc-General	01/01/2005	04/30/2014	4,754	46,257	16,165	39,213	42,406	148,795	865,890	863,247	2,643	6897861
6897823	DE-FG02-0 5ER41360	DOE - Chicago	6922527	Ppc Arra Equipment	12/01/2009	10/31/2011				0		0	62,000	62,000	0	6922527
6925294	SUBAWAR D NO. 00002019	Princeton University	6925294	U.S. Cms Operations At The Lhc	01/01/2012	12/31/2016		119,967	43,788	113,218	123,834	400,807	1,285,507	938,216	347,291	6925294
6925294	SUBAWAR D NO. 00002019	Princeton University	6926579	U.S. Cms Software And Computing Subsytem	01/01/2012	12/31/2016		0	0	2	0	2	32,729	32,729	-0	6926579
6925294	SUBAWAR D NO. 00002019	Princeton University	6926786	Fabricated Equipment - Tier -2 Computing	01/01/2012	12/31/2016				164,974		164,974	469,620	385,833	83,787	6926786
6925384	PO-602735	Fermilab	6925384	Cdf Monte Carlo Processing Facility At M	09/01/2011	06/30/2013		-6	-2	-153	-50	-210	50,000	50,000	-0	6925384
6926374	PO-607300	Fermilab	6926374	Us Cms Software And Computing Subsystem	01/01/2012	12/31/2014		67,431	668	26,358	1,177	95,634	276,281	202,880	73,401	6926374
6926374	PO-607300	Fermilab	6929662	Us Cms Software And Computing Subsystem	01/01/2014	12/31/2014		124	45	1,792	995	2,957	14,500	2,957	11,543	6929662
6926769	PO 563385-RE VISION 9	Fermilab	6926769	Us Cms Daq Subsystem	01/01/2012	06/30/2014		117,172	9,153	101,306	6,226	233,856	412,100	520,103	-108,003	6926769
6929786	TBD	DOE - Chicago	6929787	Ppc On	02/01/2014	05/31/2015		8,178	2,985	2,596	7,125	20,884	300,000	20,884	279,116	6929787
6929786	TBD	DOE - Chicago	6929788	Ppc Off	02/01/2014	05/31/2015	13,972	84,114	26,582	24,162	5,969	154,799	675,100	154,799	520,301	6929788
				Sup	ervisor Total:		101,960	750,838	198,258	573,407	211,082	1,835,54	15,236,384	14,028,973	1,207,411	
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Master Project Number	Government Contract Number	Sponsor Name	Project Wbs Id 2	Project Wbs Name 2	Project Wbs Effective Date	Project Wbs Expiration Date	Graduate Student Staff	Salaries	Employee Benefits	Operating Expenses	F&A Costs	<u>Fytd</u> <u>Amount</u>	Auth Total	Cumulative Amount	Unexpend ed Balance	Project Wbs Id
6900000	DE-FC02-94 ER40818	DOE - Chicago	6911600	Hep Rajagopal Funding	01/01/1994	10/31/2006	0	0	0	0	0	0	150,000	150,000	-0	6911600
				Sup	ervisor Total:		0	0	0	0	0	0	150,000	150,000	-0	

Supervisor: Redwine /Robert P

P159900 Laboratory For Nuclear Science

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Master Project Number	Government Contract Number	Sponsor Name	Project Wbs Id_2	Project Wbs Name_2	Project Wbs Effective Date	Project Wbs Expiration Date	Graduate Student Staff	<u>Salaries</u>		Operating Expenses	F&A Costs	<u>Fytd</u> <u>Amount</u>	Auth Total	Cumulative Amount	Unexpend ed Balance	Project Wbs Id
6900000	DE-FC02-94 ER40818	DOE - Chicago	6898945	Logistic Support Hpg	10/01/2005	10/31/2014	<u> </u>	55,009	20,078	8,021	45,614	128,723	1,146,700	1,177,045	-30,345	6898945
6900000	DE-FC02-94 ER40818	DOE - Chicago	6899069	Computer	10/01/2005	10/31/2014		76	28	1,090	622	1,815	1,502,966	1,502,189	777	6899069
6900000	DE-FC02-94 ER40818	DOE - Chicago	6899070	Electrical Engineering	10/01/2005	10/31/2014		220,405	80,448	43,085	187,189	531,127	3,339,373	4,546,692	-1,207,319	6899070
6900000	DE-FC02-94 ER40818	DOE - Chicago	6899071	Mechanical Engineering	10/01/2005	10/31/2014		538,206	196,445	201,639	508,467	1,444,75 7	5,335,278	7,241,347	-1,906,069	6899071
6900000	DE-FC02-94 ER40818	DOE - Chicago	6899072	Polarized Source	10/01/2005	10/31/2014		96,655	35,279	25,471	88,162	245,567	2,421,329	2,239,276	182,053	6899072
6900000	DE-FC02-94 ER40818	DOE - Chicago	6899073	Accelerator Physics	10/01/2005	10/31/2014		115	42	1,653	1,048	2,857	2,169,576	2,089,932	79,644	6899073
6900000	DE-FC02-94 ER40818	DOE - Chicago	6899074	Logistical Support	10/01/2005	10/31/2014		853	311	18,990	7,224	27,378	244,326	199,809	44,517	6899074
6900000	DE-FC02-94 ER40818	DOE - Chicago	6899075	Qtor Assembly	10/01/2005	10/31/2014		0	0	0	0	0	52,101	50,506	1,595	6899075
6900000	DE-FC02-94 ER40818	DOE - Chicago	6899076	Star Upgrade	10/01/2005	10/31/2014		24	9	348	233	614	68,367	64,685	3,682	6899076
6900000	DE-FC02-94 ER40818	DOE - Chicago	6899077	Neutrino Physics	10/01/2005	10/31/2014		0	0	0	0	0	4,778	3,326	1,452	6899077
6900000	DE-FC02-94 ER40818	DOE - Chicago	6899078	Blast Physics	10/01/2005	10/31/2014		0	0	218	0	218	332,011	328,391	3,620	6899078
6900000	DE-FC02-94 ER40818	DOE - Chicago	6899161	Bates R&E Lab-Administratio	10/01/2005	10/31/2014		6,590	2,405	11,799	11,430	32,225	435,759	396,672	39,087	6899161
6900000	DE-FC02-94 ER40818	DOE - Chicago	6899162	Bates R&E Lab-Safety	10/01/2005	10/31/2014		101	37	1,456	843	2,437	71,913	64,764	7,148	6899162
6900000	DE-FC02-94 ER40818	DOE - Chicago	6900019	Redwine Support Off-Site Research	01/01/1994	10/31/2014	5,458	214,340	75,989	26,381	173,645	495,813	3,849,195	4,029,696	-180,501	6900019
6900000	DE-FC02-94 ER40818	DOE - Chicago	6900046	Task T	10/01/2001	10/31/2014					0	0	0	0	0	6900046
6900000	DE-FC02-94 ER40818	DOE - Chicago	6900114	Surrow Support-Off-Site - Off	09/01/2003	10/31/2014	0	96,001	32,806	5,801	6,016	140,624	2,487,900	2,524,814	-36,914	6900114
6900000	DE-FC02-94 ER40818	DOE - Chicago	6900115	Surrow Support-Off-Site - On	09/01/2003	10/31/2014	0	91,832	33,519	11,838	75,550	212,738	5,271,100	5,330,076	-58,976	6900115
6900000	DE-FC02-94 ER40818	DOE - Chicago	6900700	Bates Computer & Data Acquisition	01/01/1994	10/31/2007		0	0	0	0	0	2,283,067	2,283,067	-0	6900700
6900000	DE-FC02-94 ER40818	DOE - Chicago	6900800	Bates Electronics & Instruments	01/01/1994	10/31/2007		0	0	0	0	0	13,429,529	13,429,529	0	6900800
6900000	DE-FC02-94 ER40818	DOE - Chicago	6900900	Bates Mechanical Systems	01/01/1994	10/31/2007		0	0	0	0	0	12,872,418	12,872,418	0	6900900

Master Project	Government Contract	Sponsor Name	Project Wbs Id_2	Project Wbs Name_2	Project Wbs Effective	Project Wbs Expiration	Graduate Student			Operating Expenses	F&A Costs	<u>Fytd</u> <u>Amount</u>	Auth Total	Cumulative Amount	Unexpend ed	Project Wbs Id
<u>Number</u> 6900000	Number DE-FC02-94 ER40818	DOE - Chicago	6901000	Bates Accelerator Rf Systems	<u>Date</u> 01/01/1994	<u>Date</u> 10/31/2007	<u>Staff</u>	0	0	0	0	0	7,099,743	7,099,743	Balance 0	6901000
6900000	DE-FC02-94 ER40818	DOE - Chicago	6901100	Bates Modulators	01/01/1994	10/31/2007		0	0	0	0	0	7,246,570	7,246,570	-0	6901100
6900000	DE-FC02-94 ER40818	DOE - Chicago	6901200	Bates Polarized Electron Source	01/01/1994	10/31/2007		0	0	0	0	0	3,951,919	3,951,919	-0	6901200
6900000	DE-FC02-94 ER40818	DOE - Chicago	6901300	Bates Accelerator Physics	01/01/1994	10/31/2007		0	0	0	0	0	2,103,688	2,103,688	-0	6901300
6900000	DE-FC02-94 ER40818	DOE - Chicago	6901400	Bates Opers Research Support	01/01/1994	10/31/2007		0	0	0	0	0	2,630,530	2,630,530	-0	6901400
6900000	DE-FC02-94 ER40818	DOE - Chicago	6901500	Bates Spectrometer Systems & Beam Lines	01/01/1994	10/31/2007		0	0	0	0	0	377,788	377,788	0	6901500
6900000	DE-FC02-94 ER40818	DOE - Chicago	6901600	Bates Administration	01/01/1994	10/31/2007		0	0	0	0	0	2,357,029	2,357,029	0	6901600
6900000	DE-FC02-94 ER40818	DOE - Chicago	6901700	Bates Utilities	01/01/1994	10/31/2007		0	0	0	0	0	9,817,974	9,817,974	-0	6901700
6900000	DE-FC02-94 ER40818	DOE - Chicago	6901800	Bates Safety	01/01/1994	10/31/2007		0	0	0	0	0	398,998	398,998	0	6901800
6900000	DE-FC02-94 ER40818	DOE - Chicago	6901900	Bates Logistic Support	01/01/1994	10/31/2007		0	0	0	0	0	3,656,663	3,656,663	-0	6901900
6900000	DE-FC02-94 ER40818	DOE - Chicago	6902100	Bates Headquarters Support	01/01/1994	10/31/2007		0	0	0		0	3,033,087	3,033,087	-0	6902100
6900000	DE-FC02-94 ER40818	DOE - Chicago	6903900	Redwine Support	01/01/1994	10/31/2007	0	0	0	0	0	0	2,530,185	2,530,185	-0	6903900
6900000	DE-FC02-94 ER40818	DOE - Chicago	6904300	Bates Research Support	01/01/1994	10/31/2007	0	0	0	0	0	0	2,098,300	2,098,300	-0	6904300
6900000	DE-FC02-94 ER40818	DOE - Chicago	6904500	Logistic Support Merg	01/01/1994	10/31/2007		0	0	0	0	0	1,374,000	1,374,000	0	6904500
6900000	DE-FC02-94 ER40818	DOE - Chicago	6906400	Redwine Support Off	01/01/1994	10/31/2014	27,399	3,339	1,219	42,291	2,219	76,467	1,166,210	1,163,434	2,776	6906400
6900000	DE-FC02-94 ER40818	DOE - Chicago	6918674	Bates Accelerator Physics	11/01/2007	10/31/2014		0	0	0	0	0	70,000	69,998	2	6918674
6900000	DE-FC02-94 ER40818	DOE - Chicago - Equipment	6900042	Bates Equipment: Drift Chamber	10/01/2000	10/31/2006				0		0	1,034,889	1,034,889	0	6900042
6918383	137005	Brookhaven Science Associates, LLC	6918383	Construction Of The Forward Gem Tracker	08/11/2008	06/30/2013		0	0	-50,012	0	-50,012	909,838	909,838	-0	6918383

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Master Project Number	Government Contract Number	Sponsor Name	Project Wbs Id_2	Project Wbs Name_2	Project Wbs Effective Date	Project Wbs Expiration Date	Graduate Student Staff	<u>Salaries</u>	Employee C Benefits E	Operating Expenses	F&A Costs	<u>Fytd</u> <u>Amount</u>	Auth Total	Cumulative Amount	Unexpend ed Balance	Project Wbs Id
6918383	137005	Brookhaven Science Associates, LLC	6919664	Fabricated Equipment-Star Forward Gem Tr	08/11/2008	06/30/2013				0		0	582,071	582,071	0	6919664
6918383	137005	Brookhaven Science Associates, LLC	6927489	Commissioning And Testing Of Forward Gem	08/30/2012	06/30/2013		72	26	-229	576	445	56,960	56,960	0	6927489
6921855	PO NO. 4400354854	Raytheon Company	6924506	Mit-Bates Linac Infrastructure Work For	01/08/2010	09/30/2013		1,794	655	13	1,556	4,017	1,014,767	1,014,767	-0	6924506
6923307	DE-SC0005 807	DOE - Chicago	6923307	High Intensity Polarized Gun	01/18/2011	07/31/2012		0	0	-82	0	-82	466,544	466,544	0	6923307
6923307	DE-SC0005 807	DOE - Chicago	6925485	Fabricated Equipment - High Intensity Po	01/18/2011	07/31/2012				0		0	119,456	119,456	0	6925485
6923974	192272	Brookhaven Science Associates, LLC	6923974	Design, Fabrication, Integration And Tes	06/21/2011	09/30/2014		0	0	0	0	0	99,500	81,824	17,676	6923974
6923974	192272	Brookhaven Science Associates, LLC	6924870	Ist Mechanical	06/21/2011	09/30/2014		50,042	18,265	14,366	46,274	128,947	157,910	403,995	-246,085	6924870
6923974	192272	Brookhaven Science Associates, LLC	6924871	Ist Electrical	06/21/2011	09/30/2014		10,631	3,880	5,281	10,974	30,767	337,557	403,020	-65,463	6924871
6923974	192272	Brookhaven Science Associates, LLC	6924872	Ist Assembly, Test, And Installation	06/21/2011	09/30/2014		17,792	6,494	9,687	18,957	52,930	305,620	124,147	181,473	6924872
6923974	192272	Brookhaven Science Associates, LLC	6924873	Ist Management	06/21/2011	09/30/2014		15,118	1,604	2,445	10,576	29,743	53,732	57,961	-4,229	6924873
6923974	192272	Brookhaven Science Associates, LLC	6924874	Ist Assembly And Integration Of Ids	06/21/2011	09/30/2014		0	0	0	-0	-0	117,020	45,882	71,138	6924874

Master Project Number	Government Contract Number	Sponsor Name	Project Wbs Id_2	Project Wbs Name_2	Project Wbs Effective Date	Project Wbs Expiration Date	Graduate Student Staff	<u>Salaries</u>		Operating Expenses	F&A Costs	<u>Fytd</u> <u>Amount</u>	Auth Total	Cumulative Amount	Unexpend ed Balance	Project Wbs Id
6923974	192272	Brookhaven Science Associates, LLC	6925911	Fabricated Equipment - Ist Mechanical	06/21/2011	09/30/2014				38,385		38,385	86,632	106,803	-20,171	6925911
6923974	192272	Brookhaven Science Associates, LLC	6925912	Fabricated Equipment - Ist Electrical	06/21/2011	09/30/2014				71,551		71,551	981,320	759,076	222,244	6925912
6923974	192272	Brookhaven Science Associates, LLC	6925913	Fabricated Equipment - Ist Assembly	06/21/2011	09/30/2014				5,542		5,542	33,196	8,833	24,363	6925913
6923974	192272	Brookhaven Science Associates, LLC	6926828	Ist Data Acquisition	06/21/2011	09/30/2014		16,419	5,993	3,447	14,490	40,349	48,738	82,330	-33,592	6926828
6926551	DE-SC0008 741	DOE - Chicago	6926551	High Intensity Polarized Electron Gun	03/01/2012	08/14/2014		63,599	23,214	10,915	50,720	148,448	252,000	335,283	-83,283	6926551
6926551	DE-SC0008 741	DOE - Chicago	6926574	High Intensity Polarized Electron Gun -	05/15/2012	08/14/2014				41,304		41,304	136,000	62,180	73,820	6926574
				Sup	ervisor Total:		32,857	1,499,01	538,745	552,695	1,262,38	3,885,69	114,024,117	116,939,99	-2,915,880	
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		ry For Nucle		Droject Who	Draiget Who	Droject Who	Craduata	Colorino	Employee	Operating	F0 A	Es et al	Auth Total	Cumulativa	Linavnand	Droinet
Master Project Number	Government Contract Number	<u>Sponsor</u> <u>Name</u>	Project Wbs Id_2	Project Wbs Name_2	Project Wbs Effective Date	Project Wbs Expiration Date	Graduate Student Staff	Salaries		Operating Expenses	F&A Costs	<u>Fytd</u> <u>Amount</u>	<u>Auth Total</u>	Cumulative Amount	Unexpend ed Balance	Project Wbs Id
6900000	DE-FC02-94 ER40818	DOE - Chicago	6900044	Oji-Roland	08/01/2001	10/31/2009		0	0	0	0	0	313,000	313,000	0	6900044
6900000	DE-FC02-94 ER40818	DOE - Chicago	6907200	Heavy Ion	01/01/1994	10/31/2014	10,916	47,973	17,510	17,986	52,158	146,544	5,581,187	5,581,187	-0	6907200
6900000	DE-FC02-94 ER40818	DOE - Chicago	6907300	Heavy Ion Off	01/01/1994	10/31/2014	16,374	93,694	28,319	13,913	3,985	156,285	8,525,978	8,525,978	0	6907300
6900000	DE-FC02-94 ER40818	DOE - Chicago	6907400	Heavy Ion Cms-Off	01/01/1994	10/31/2014		62,509	123	4,839	-146	67,326	889,617	889,617	-0	6907400
6900000	DE-FC02-94 ER40818	DOE - Chicago	6907500	Heavy Ion Phobos Off	01/01/1994	10/31/2014		2,217	809	31,925	1,075	36,026	1,667,580	1,667,580	0	6907500
6900000	DE-FC02-94 ER40818	DOE - Chicago	6907600	Heavy Ion Wa98 Off	01/01/1994	10/31/2014				0	0	0	4,797	4,797	0	6907600

Master Project Number	Government Contract Number	Sponsor Name	Project Wbs Id_2	Project Wbs Name_2	Project Wbs Effective Date	Project Wbs Expiration Date	Graduate Student Staff	Salaries		Operating Expenses	F&A Costs	<u>Fytd</u> <u>Amount</u>	Auth Total	Cumulative Amount	Unexpend ed Balance	Project Wbs Id
6900000	DE-FC02-94 ER40818	DOE - Chicago	6907700	Heavy Ion Phobos Management	01/01/1994	10/31/2014		0	0	2	1	4	73,559	73,559	0	6907700
6900000	DE-FC02-94 ER40818	DOE - Chicago	6918252	Heavy Ion High Level Trigger	11/01/2007	04/30/2014				0		0	1,615,115	1,615,115	0	6918252
6900000	DE-FC02-94 ER40818	DOE - Chicago	6928273	Upgrade Of The Level-1 Trigger In Cms Fo	07/01/2013	10/31/2014		45,974	11,215	24,328	2,205	83,722	252,216	83,722	168,494	6928273
6928985	DE-SC0011 088	DOE - Chicago	6928986	Heavy Ion Off	11/01/2013	10/31/2014	27,617	164,867	54,619	32,862	16,380	296,344	464,320	296,344	167,976	6928986
6928985	DE-SC0011 088	DOE - Chicago	6928987	Heavy Ion Cola	11/01/2013	10/31/2014		46,934	101	3,965	177	51,177	217,000	51,177	165,823	6928987
6928985	DE-SC0011 088	DOE - Chicago	6928988	Heavy Ion Travel	11/01/2013	10/31/2014		2,073	757	29,846	1,332	34,007	29,000	34,007	-5,007	6928988
6928985	DE-SC0011 088	DOE - Chicago	6929139	Mit Relativistic Heavy Ion Group	11/01/2013	10/31/2014	41,044	67,792	24,744	44,337	74,390	252,306	420,000	252,306	167,694	6929139
6928985	DE-SC0011 088	DOE - Chicago	6929161	Computing Center Of Cms Heavy Ion Progra	11/01/2013	10/31/2014		6,883	2,512	3,672	6,750	19,817	137,000	19,817	117,183	6929161
6928985	DE-SC0011 088	DOE - Chicago	6929162	New L-1 Trigger Fy14-16	11/01/2013	10/31/2014		27	10	387	17	441	80,000	441	79,559	6929162
				Sup	ervisor Total:		95,951	540,943	140,718	208,063	158,325	1,144,000	20,270,368	19,408,648	861,720	
•	isor: Rosen			Sup	ervisor Total:		95,951	540,943	140,718	208,063	158,325	1,144,000	20,270,368	19,408,648	861,720	
•	O Laborato Government Contract	ry For Nucle		Sup Project Wbs Name 2	ervisor Total:  Project Wbs Effective Date	Project Wbs Expiration Date	95,951  Graduate Student Staff	,	,	208,063  Operating Expenses	158,325 F&A Costs	1,144,000 <u>Fytd</u> <u>Amount</u>		19,408,648  Cumulative Amount	861,720  Unexpend ed Balance	Project Wbs Id
P15990 Master Project	0 Laborato Government	ry For Nucle Sponsor Name	ear Science Project	Project Wbs	Project Wbs Effective	Expiration	Graduate Student	,	Employee	Operating	<u>F&amp;A</u>	<u>Fytd</u>		Cumulative	Unexpend ed	
P15990 Master Project Number	Government Contract Number DE-FC02-94	ry For Nucle Sponsor Name  DOE - Chicago	ear Science Project Wbs Id_2	Project Wbs Name 2	Project Wbs Effective Date	Expiration Date	Graduate Student	,	Employee	Operating Expenses	<u>F&amp;A</u>	<u>Fytd</u> <u>Amount</u>	Auth Total	Cumulative Amount	Unexpend ed Balance	Wbs Id
P15990 Master Project Number 6900000	Government Contract Number DE-FC02-94 ER40818 DE-FC02-94	Sponsor Name  DOE - Chicago  DOE -	ear Science Project Wbs ld 2 6900057	Project Wbs Name_2 Totrib Hep Ppc-Sld	Project Wbs Effective Date 10/01/2001	Expiration Date 10/31/2004	Graduate Student Staff	<u>Salaries</u>	Employee Benefits	Operating Expenses 0	F&A Costs	<u>Fytd</u> <u>Amount</u> 0	<u>Auth Total</u> 20,391	Cumulative Amount 20,391	Unexpend ed Balance 0	Wbs Id 6900057
P15990 Master Project Number 6900000 6900000	Government Contract Number DE-FC02-94 ER40818 DE-FC02-94 ER40818	Sponsor Name  DOE - Chicago  DOE - Chicago	Project Wbs Id 2 6900057 6910300	Project Wbs Name_2 Totrib Hep Ppc-Sld	Project Wbs Effective Date 10/01/2001 01/01/1994	Expiration Date 10/31/2004	Graduate Student Staff	<u>Salaries</u>	Employee Benefits	Operating Expenses 0	F&A Costs	Fytd Amount 0	Auth Total 20,391 157,691	Cumulative Amount 20,391 157,691	Unexpend ed Balance 0	Wbs Id 6900057
P15990 Master Project Number 6900000 6900000	Government Contract Number DE-FC02-94 ER40818 DE-FC02-94 ER40818	Sponsor Name  DOE - Chicago  DOE - Chicago  DOE - Chicago	Project Wbs Id 2 6900057 6910300	Project Wbs Name 2 Totrib Hep Ppc-Sld	Project Wbs Effective Date 10/01/2001 01/01/1994 ervisor Total:	Expiration Date 10/31/2004 10/31/2006	Graduate Student Staff  0	Salaries  0	Employee Benefits 0	Operating Expenses  0  0	F&A Costs 0	Fytd Amount 0 0	Auth Total 20,391 157,691 178,082	Cumulative Amount 20,391 157,691 178,082	Unexpend ed Balance 0	Wbs Id 6900057 6910300
P15990 Master Project Number 6900000 6900000	Government Contract Number DE-FC02-94 ER40818 DE-FC02-94 ER40818	Sponsor Name  DOE - Chicago  DOE - Chicago  DOE - Chicago	Project Wbs Id 2 6900057 6910300	Project Wbs Name_2 Totrib Hep Ppc-Sld	Project Wbs Effective Date 10/01/2001 01/01/1994	Expiration Date 10/31/2004	Graduate Student Staff	Salaries  0	Employee Benefits  0  0  Employee	Operating Expenses  0  0	F&A Costs	Fytd Amount 0	Auth Total 20,391 157,691 178,082	Cumulative Amount 20,391 157,691	Unexpend ed Balance 0	Wbs Id 6900057
P15990 Master Project Number 6900000 6900000  Superv P15990 Master Project	Government Contract Number DE-FC02-94 ER40818 DE-FC02-94 ER40818 isor: Scholl Laborato Government Contract	Sponsor Name  DOE - Chicago  DOE - Chicago  DOE - Chicago  Poerg /Kate ry For Nucle Sponsor Name	Project Wbs Id 2 6900057 6910300  Par Science Project	Project Wbs Name 2  Totrib  Hep Ppc-Sld  Sup	Project Wbs Effective Date 10/01/2001 01/01/1994 ervisor Total:  Project Wbs Effective	Expiration Date 10/31/2004 10/31/2006  Project Wbs Expiration	Graduate Student Staff  0  Graduate Student Staff	Salaries  0	Employee Benefits  0 0 Employee	Operating Expenses  0  0  0  Operating	F&A Costs 0 0	Fytd Amount 0 0	Auth Total 20,391 157,691 178,082	Cumulative Amount 20,391 157,691 178,082 Cumulative	Unexpend ed Balance  0  0  0  Unexpend ed	Wbs Id 6900057 6910300  Project

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Supervisor Total:

Supervisor: Sphicas /Paraskevas P159900 Laboratory For Nuclear Science Project Wbs Salaries Employee F&A **Project** Master Government Sponsor Project Wbs Project Wbs Graduate Operating Fytd Auth Total Cumulative Unexpend Project Name Wbs Id 2 Name\_2 Effective Expiration Student Benefits Expenses Costs Amount Amount ed Wbs Id Contract Staff Number Date <u>Date</u> **Balance** Number DE-FC02-94 DOE -6913600 01/01/1994 10/31/2006 0 0 0 0 0 15,375 15,375 6900000 Hep-Cms-Off 0 6913600 Chicago ER40818 Supervisor Total: 0 0 O 0 15,375 0 15.375 Supervisor: Steadman /Stephen G P159900 Laboratory For Nuclear Science Master Government Sponsor **Project** Project Wbs Project Wbs Project Wbs Graduate Salaries Employee Operating F&A Fytd Auth Total Cumulative Unexpend Proiect Wbs Id\_2 Name\_2 Effective Student **Benefits** Expenses Costs Wbs Id Project Contract Name Expiration **Amount Amount** ed Staff Number Date Date Balance Number 6900000 DE-FC02-94 DOE -6900076 Hep Computer On 10/01/2002 10/31/2006 0 n 0 0 165.000 165,000 6900076 ER40818 Chicago 6900000 DE-FC02-94 DOE -6900077 Hep Computer Off 10/01/2002 10/31/2006 0 0 0 0 n 90.000 90.000 -0 6900077 ER40818 Chicago 6900000 DE-FC02-94 DOE -6900095 Hep Compuer On 10/01/2002 10/31/2006 0 0 0 0 0 148,001 148,001 6900095 ER40818 Chicago 6900000 DE-FC02-94 DOE -6900096 Hep Compuer Off 10/01/2002 10/31/2006 0 0 0 0 0 293,600 293,600 0 6900096 ER40818 Chicago DE-FC02-94 DOE -0 0 0 1,790,601 6900000 6904700 Np Computer 01/01/1994 10/31/2006 0 0 1,790,601 -0 6904700 ER40818 Chicago DE-FC02-94 DOE -6909500 0 0 416,000 6909500 6900000 01/01/1994 10/31/2006 0 416,000 Hep Computer n ER40818 Chicago 6900000 DE-FC02-94 DOE -6909600 Hep Computer 01/01/1994 10/31/2006 0 0 0 949,500 949,500 -0 6909600 ER40818 Off Chicago DE-FC02-94 DOE -6909800 0 6900000 Hep 01/01/1994 10/31/2006 0 0 0 1.448.040 1.448.040 6909800 Chicago ER40818 Administration No Oh 6900000 DE-FC02-94 DOE -6912300 Lns Mebr 01/01/1994 10/31/2006 0 0 0 0 0 6912300 ER40818 Chicago Computer 0 44,999 6900000 DE-FC02-94 DOE -6912400 Lns Mebr 01/01/1994 10/31/2006 0 0 44,999 n 6912400 ER40818 Chicago Computer-Off 6900000 DE-FC02-94 DOE -6912600 Heavy Ion 01/01/1994 10/31/2006 0 0 0 0 6912600 ER40818 Chicago Computer 6900000 DE-FC02-94 DOE -6912700 Heavy Ion 01/01/1994 10/31/2006 0 0 0 47,999 47,999 6912700 ER40818 Chicago Computer-Off 0 6900000 DE-FC02-94 DOE -6912900 Ntr Computer 01/01/1994 10/31/2006 0 0 60,001 60,001 0 6912900 ER40818 Chicago

P159901 Lns Administrative Allocation

Master Project Number	Government Contract Number	Sponsor Name	Project Wbs Id_2	Project Wbs Name_2	Project Wbs Effective Date	Project Wbs Expiration Date	Graduate Student Staff	Salaries	Employee Benefits	Operating Expenses	F&A Costs	<u>Fytd</u> <u>Amount</u>	Auth Total	Cumulative Amount	Unexpend ed Balance	Project Wbs Id
6900000	DE-FC02-94 ER40818	DOE - Chicago	6900087	Lns Admin	10/01/2002	10/31/2007	<u> </u>	0	0	0		0	390,000	390,000	-0	6900087
				Supe	ervisor Total:			0	0	0	0	0	5,843,740	5,843,740	0	
•	isor: Stewa															
P15990		ry For Nucle														
<u>Master</u> <u>Project</u> Number	Government Contract Number	<u>Sponsor</u> <u>Name</u>	Project Wbs Id_2	Project Wbs Name_2	Project Wbs Effective Date	Project Wbs Expiration Date	Graduate Student Staff	<u>Salaries</u>	Employee Benefits	Operating Expenses	F&A Costs	<u>Fytd</u> <u>Amount</u>	Auth Total	<u>Cumulative</u> <u>Amount</u>	<u>Unexpend</u> <u>ed</u> <u>Balance</u>	Project Wbs Id
6900000	DE-FC02-94 ER40818	DOE - Chicago	6900122	Oji Stewart	10/01/2003	10/31/2014		0	0	0	0	0	297,963	297,963	0	6900122
				Supe	ervisor Total:			0	0	0	0	0	297,963	297,963	0	
Supervi	isor: Sugiya	ama /Linda E														
P15990	0 Laborato	ry For Nucle	ar Science													
Master Project Number	Government Contract Number	<u>Sponsor</u> <u>Name</u>	Project Wbs Id_2	Project Wbs Name_2	Project Wbs Effective Date	Project Wbs Expiration Date	Graduate Student Staff	<u>Salaries</u>	Employee Benefits		F&A Costs	<u>Fytd</u> <u>Amount</u>	Auth Total	Cumulative Amount	<u>Unexpend</u> <u>ed</u> Balance	Project Wbs Id
6896726	DE-FC02-04 ER54802	DOE - Chicago	6896726	Center For Extended Magnetohydrodyn amic	08/15/2004	02/14/2015		42,631	15,560	2,843	38,250	99,284	688,000	728,525	-40,525	6896726
6925579	DE-SC0007 883	DOE - Chicago	6925579	Nonlinear And Extended Mhd Plasmas	05/01/2012	04/30/2015		46,005	16,792	1,125	35,933	99,854	270,000	185,133	84,867	6925579
6926549	DE-SC0008 737	DOE - Chicago	6926563	Partnership For Edge Physics Simulation	08/01/2012	07/31/2015		35,486	12,952	1,026	25,736	75,201	195,000	129,274	65,726	6926563
				Supe	ervisor Total:			124,121	45,304	4,994	99,919	274,339	1,153,000	1,042,932	110,068	
•	isor: Surro															
		ry For Nucle		D :	D :	D :	0	0.1.		<b>.</b>	<b>50.4</b>	<b>-</b>		0 1 1		5
<u>Master</u> <u>Project</u> <u>Number</u>	Government Contract Number	<u>Sponsor</u> <u>Name</u>	Project Wbs Id_2	Project Wbs Name_2	Project Wbs Effective Date	Project Wbs Expiration Date	Graduate Student Staff	Salaries	Employee Benefits	Operating Expenses	F&A Costs	<u>Fytd</u> <u>Amount</u>	<u>Auth Total</u>	Cumulative Amount	<u>Unexpend</u> <u>ed</u> <u>Balance</u>	Project Wbs Id
6900000	DE-FC02-94 ER40818	DOE - Chicago	6900125	Mapmt Box	01/01/1994	10/31/2006				0		0	48,801	48,801	0	6900125
6900000	DE-FC02-94 ER40818	DOE - Chicago	6900128	Mapmt	10/01/2003	10/31/2005				0		0	250,000	250,000	0	6900128
				Supe	ervisor Total:					0		0	298,801	298,801	0	

Supervisor: Taylor /Frank E

P159900 Laboratory For Nuclear Science

Master Project Number	Government Contract Number	Sponsor Name	Project Wbs Id_2	Project Wbs Name_2	Project Wbs Effective Date	Project Wbs Expiration Date	Graduate Student Staff	Salaries	Employee Benefits	Operating Expenses	F&A Costs	<u>Fytd</u> <u>Amount</u>	Auth Total	Cumulative Amount	Unexpend ed Balance	Project Wbs Id
6900000	DE-FC02-94 ER40818	DOE - Chicago	6900039	Atlas	10/01/1999	10/31/2006		0	0	0	0	0	367,400	367,400	-0	6900039
6900000	DE-FC02-94 ER40818	DOE - Chicago	6913300	Hep- Atlas-Off	01/01/1994	10/31/2006		0	0	0	0	0	105,100	105,100	0	6913300
				Sup	ervisor Total:			0	0	0	0	0	472,500	472,500	-0	
•	•	· /Washingto ·ry For Nucle														
Master	Government	-	Project_	Project Wbs	Project Wbs	Project Wbs	Graduate	Salaries	Employee	Operating	F&A	Fytd	Auth Total	Cumulative	Unexpend	Project
Project Number	Contract Number	Name	Wbs Id_2	Name_2	Effective Date	Expiration Date	Student Staff		Benefits		Costs	Amount		Amount	<u>ed</u> Balance	Wbs Id
6900000	DE-FC02-94 ER40818	DOE - Chicago	6913800	Taylor Oji	10/01/1998	10/31/2006		0	0	0	0	0	180,000	180,000	-0	6913800
				Sup	ervisor Total:			0	0	0	0	0	180,000	180,000	-0	
•	isor: Thaler															
		ry For Nucle														
Master Project Number	Government Contract Number	<u>Sponsor</u> <u>Name</u>	Project Wbs Id_2	Project Wbs Name_2	Project Wbs Effective Date	Project Wbs Expiration Date	Graduate Student Staff	<u>Salaries</u>	Employee Benefits	Operating Expenses	F&A Costs	<u>Fytd</u> <u>Amount</u>	Auth Total	<u>Cumulative</u> <u>Amount</u>	<u>Unexpend</u> <u>ed</u> <u>Balance</u>	<u>Project</u> <u>Wbs Id</u>
6924230	DE-SC0006 389	DOE - Chicago	6924230	Interpreting New Data From The High Ener	07/15/2011	08/31/2014	20,577	54,234	18,109	18,985	56,343	168,247	600,000	464,519	135,481	6924230
				Sup	ervisor Total:		20,577	54,234	18,109	18,985	56,343	168,247	600,000	464,519	135,481	
Superv	isor: Ting /	Samuel														
P15990	0 Laborato	ry For Nucle	ar Science													
Master Project Number	Government Contract Number	Sponsor Name	Project Wbs Id_2	Project Wbs Name_2	Project Wbs Effective Date	Project Wbs Expiration Date	Graduate Student Staff	<u>Salaries</u>	Employee Benefits	Operating Expenses	F&A Costs	<u>Fytd</u> <u>Amount</u>	Auth Total	Cumulative Amount	Unexpend ed Balance	Project Wbs Id
6897823	DE-FG02-0 5ER41360	DOE - Chicago	6897866	Emi Operations	01/01/2005	04/30/2014	46,902	276,625	23,717	420,798	46,738	814,779	24,361,921	24,360,930	991	6897866
6897823	DE-FG02-0 5ER41360	DOE - Chicago	6897867	Emi A&C	01/01/2005	04/30/2014	0	45,314	15,535	33,614	4,543	99,007	1,573,712	1,575,598	-1,886	6897867
6897823	DE-FG02-0 5ER41360	DOE - Chicago	6898318	Fabrication: Ams-02 Detector Electronic	01/01/2005	04/30/2014				0		0	1,092,793	1,092,795	-2	6898318
6897823	DE-FG02-0 5ER41360	DOE - Chicago	6898319	Fabrication: Ams-02 Gas Systems	01/01/2005	04/30/2014				1,209,430		1,209,43 0	1,885,480	1,885,503	-23	6898319
6897823	DE-FG02-0 5ER41360	DOE - Chicago	6898320	Fabrication: Ams-02 Detector And Integra	01/01/2005	04/30/2014				174,459		174,459	3,712,364	3,712,363	1	6898320

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Master Project Number	Government Contract Number	Sponsor Name	Project Wbs Id_2	Project Wbs Name_2	Project Wbs Effective Date	Project Wbs Expiration Date	Graduate Student Staff	<u>Salaries</u>	Employee Benefits	Operating Expenses	F&A Costs	<u>Fytd</u> <u>Amount</u>	Auth Total	Cumulative Amount	Unexpend ed Balance	Project Wbs Id
6897823	DE-FG02-0 5ER41360	DOE - Chicago	6898321	Fabrication: Ams-02 Cryomagnet Avionics	01/01/2005	04/30/2014	<u>5.00.</u>			502,365		502,365	7,208,876	7,208,877	-1	6898321
6897823	DE-FG02-0 5ER41360	DOE - Chicago	6914957	Fabrication: Ams Thermal Control System	10/01/2006	04/30/2014				53,993		53,993	2,065,508	2,065,508	-0	6914957
6897823	DE-FG02-0 5ER41360	DOE - Chicago	6926087	Ams-02 Operations	11/01/2011	04/30/2014	36,241	715,813	210,491	646,270	69,481	1,678,29 6	1,996,486	1,996,540	-54	6926087
6900000	DE-FC02-94 ER40818	DOE - Chicago	6891591	Ams-02 Cryocooler	10/01/2000	10/31/2006				0		0	819,572	819,572	0	6891591
6900000	DE-FC02-94 ER40818	DOE - Chicago	6900025	Ams-02 Systems	10/01/1999	10/31/2006				0		0	20,350	20,350	0	6900025
6900000	DE-FC02-94 ER40818	DOE - Chicago	6900026	Ams-02 Electronics	10/01/1999	10/31/2006				0		0	280,973	280,973	0	6900026
6900000	DE-FC02-94 ER40818	DOE - Chicago	6900029	Ams-02 Systems Equipment	10/01/1999	10/31/2009				0		0	856,000	856,000	0	6900029
6900000	DE-FC02-94 ER40818	DOE - Chicago	6900030	Ams-02 Electronics Equipment	10/01/1999	10/31/2006				0		0	1,172,000	1,172,000	0	6900030
6900000	DE-FC02-94 ER40818	DOE - Chicago	6900040	Cryomagnet Avionics Systems	10/01/2000	10/31/2006				0		0	200,000	200,000	0	6900040
6900000	DE-FC02-94 ER40818	DOE - Chicago	6900056	Ams-02 Detector Electronic Equipment	10/01/2001	10/31/2006				0		0	1,028,000	1,028,000	0	6900056
6900000	DE-FC02-94 ER40818	DOE - Chicago	6900058	Ams Croymagnet Avionics System	10/01/2000	10/31/2006				0		0	750,000	750,000	0	6900058
6900000	DE-FC02-94 ER40818	DOE - Chicago	6900067	Ams Cryomagnet Avionics System	10/01/2002	10/31/2006				0	0	0	1,500,000	1,500,000	0	6900067
6900000	DE-FC02-94 ER40818	DOE - Chicago	6900070	Emi Operations	10/01/2002	10/31/2007	0	0	0	0	0	0	4,990,550	4,990,550	-0	6900070
6900000	DE-FC02-94 ER40818	DOE - Chicago	6900073	Emi Operations	10/01/2002	12/31/2006		0	0	0	0	0	387,100	387,100	0	6900073
6900000	DE-FC02-94 ER40818	DOE - Chicago	6900090	Emi-A&C Off	10/01/2002	10/31/2007		0	0	0	0	0	410,800	410,800	-0	6900090
6900000	DE-FC02-94 ER40818	DOE - Chicago	6900123	Ams Detector Fabrication No-Ovd S.C.C. T	10/01/2003	10/31/2006				0		0	797,999	797,999	0	6900123
6900000	DE-FC02-94 ER40818	DOE - Chicago	6911900	Emi-L3 Operations Off	01/01/1994	10/31/2007	0	0	0	0	0	0	7,171,997	7,171,997	0	6911900
6900000	DE-FC02-94 ER40818	DOE - Chicago	6912000	Ams Operations Off	01/01/1994	10/31/2007		0	0	0	0	0	562,039	562,039	0	6912000

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Master Project Number	Government Contract Number	Sponsor Name	Project Wbs Id_2	Project Wbs Name_2	Project Wbs Effective Date	Project Wbs Expiration Date	Graduate Student Staff	Salaries	Employee Benefits	Operating Expenses	F&A Costs	<u>Fytd</u> <u>Amount</u>	Auth Total	Cumulative Amount	Unexpend ed Balance	Project Wbs Id
6900000	DE-FC02-94 ER40818	DOE - Chicago	6912100	Ams Detector Fabrication	01/01/1994	10/31/2009				0		0	915,400	915,400	0	6912100
6920143	SHANDON G UNIV-MIT COLLAB. A	Shandong University	6920143	Ams-02 Collaboration Data Analysis Progr	10/10/2008	12/31/2014				0		0	1,199,985	781,961	418,024	6920143
6920143	SHANDON G UNIV-MIT COLLAB. A	Shandong University	6929234	Ams Logistics & Operations	11/01/2013	12/31/2014		5,151	1,880	74,175	3,311	84,517	800,000	84,517	715,483	6929234
6921063	AGMNT DATED 11/24/09	National Laboratory for Aeronautics and Astronautics	6921063	Ams-02 Cryomagnet Avionics System	05/01/2008	12/31/2014				58,311		58,311	1,847,837	1,810,855	36,982	6921063
6921063	AGMNT DATED 11/24/09	National Laboratory for Aeronautics and Astronautics	6924388	Ams-02 Cryomagnet Avionics System	05/01/2008	12/31/2014		9,182	3,352	132,226	4,559	149,319	652,163	642,585	9,578	6924388
6928827	TBD	DOE - Chicago	6929277	Ams Operations	11/01/2013	07/31/2014		504,006	151,708	329,819	66,027	1,051,56 0	0	1,051,560	-1,051,560	6929277
6928829	TBD	DOE - Chicago	6929278	Ams Research	11/01/2013	07/31/2014	50,747	204,134	51,317	86,347	19,520	412,065	0	412,065	-412,065	6929278
P15990	1 Lns Adm	inistrative A	llocation													
Master Project	Government Contract		Project Wbs Id_2	Project Wbs Name_2	Project Wbs Effective	Project Wbs Expiration	Graduate Student	Salaries	Employee Benefits	Operating Expenses	F&A Costs	<u>Fytd</u> <u>Amount</u>	Auth Total	Cumulative Amount	Unexpend ed	Project Wbs Id
<u>Number</u> 6900000	Number DE-FC02-94 ER40818	DOE - Chicago	6898754	Emi Ams Cern Operations	<u>Date</u> 10/01/2004	<u>Date</u> 10/31/2014	<u>Staff</u>			0	0	0	100,000	100,000	Balance -0	6898754
	21140010	Officago		•	ervisor Total:		133,890	1,760,22	458,000	3,721,80	214.179	6 288 10	70.359.905	70,644,438	-284,534	
C		:	. =							5,7 = 1,000	, -	3,200,10	-,,-,-	-,,		
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		ry For Nucle		Droject \\//-	Droinet M/h :	Droin at Wha	Cradinata	Coloria	Emple	Operation	F0 ^	F. 40	Auth Tatal	Cumulative	l loove and	Dro:+
Master Project	Government Contract	Sponsor Name	Project Wbs Id_2	Project Wbs_ Name_2	Project Wbs Effective	Project Wbs Expiration	Graduate Student	Saiaries	Employee Benefits	Operating Expenses	<u>F&amp;A</u> Costs	<u>Fytd</u> Amount	<u>Auth Total</u>	Cumulative Amount	Unexpend ed	Project Wbs Id
Number 6900000	Number DE-FC02-94 ER40818		6904200	Turchinetz Support	<u>Date</u> 01/01/1994	Date 10/31/2007	Staff	0	0	0	0	0	104,000	104,000	Balance 0	6904200
				Sup	ervisor Total:			0	0	0	0	0	104,000	104,000	0	

Supervisor: Williams /Michael P159900 Laboratory For Nuclear Science

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Master Project Number	Government Contract Number	Sponsor Name	Project Wbs Id_2	Project Wbs Name_2	Project Wbs Effective Date	Project Wbs Expiration Date	Graduate Student Staff	<u>Salaries</u>		Operating Expenses	F&A Costs	<u>Fytd</u> <u>Amount</u>	Auth Total	Cumulative Amount	Unexpend ed Balance	Project Wbs Id
6900000	DE-FC02-94 ER40818	DOE - Chicago	6926225	Williams Doe Support On	07/01/2012	10/31/2014	<u> </u>	69,279	24,416	9,328	58,294	161,318	156,000	238,979	-82,979	6926225
6900000	DE-FC02-94 ER40818	DOE - Chicago	6926226	Williams Doe Support Off	07/01/2012	10/31/2014		1,212	442	17,449	899	20,002	43,000	26,075	16,925	6926226
6928138	DE-SC0010 497	DOE - Chicago	6928138	Gluonic Excitations In Mesons	07/15/2013	07/14/2014	26,073	29,556	10,788	25,621	37,847	129,885	150,000	129,885	20,115	6928138
6928383	PHY-13065 50	NSF	6928383	Flavor Physics At The Lhc	07/01/2013	06/30/2016		43,858	8,529	5,249	15,595	73,232	180,000	73,232	106,768	6928383
				Sup	ervisor Total:		26,073	143,905	44,176	57,647	112,636	384,437	529,000	468,170	60,830	
-		nson /Claud														
		ry For Nucle														
Master Project Number	Government Contract Number	<u>Sponsor</u> <u>Name</u>	Project Wbs Id_2	Project Wbs Name_2	Project Wbs Effective Date	Project Wbs Expiration Date	Graduate Student Staff	Salaries		Operating Expenses	F&A Costs	<u>Fytd</u> <u>Amount</u>	Auth Total	Cumulative Amount	<u>Unexpend</u> <u>ed</u> <u>Balance</u>	Project Wbs Id
6900000	DE-FC02-94 ER40818	DOE - Chicago	6904000	Williamson Support	01/01/1994	10/31/2007	0	0	0	0	0	0	87,500	87,500	-0	6904000
0000000	DE ECOO 04	DOF	0000700	\\/:IIiomoon	01/01/1994	10/31/2007				0	0	0	6,119	6,119	0	6906700
6900000	DE-FC02-94 ER40818	Chicago	6906700	Williamson Support Off	01/01/1994	10/31/2007				O	U	O	0,110	0,113	Ü	0300700
6900000			6906700	Support Off	pervisor Total:	10/31/2007	0	0	0	0	0	0	93,619	93,619	-0	0300700
	ER40818			Support Off		10/31/2007	0	0	0	-	· ·		ŕ	,	-	3330700
Superv	ER40818 isor: Wyslo	Chicago	w	Support Off			v	0	0	-	0		93,619	93,619	-	0500700
Superv P15990 <u>Master</u> Project	isor: Wyslo  Laborato  Government Contract	Chicago uch /Bolesla	w	Support Off	Project Wbs Effective	Project Wbs Expiration	Graduate Student		Employee	-	· ·		93,619	,	-0 <u>Unexpend</u> <u>ed</u>	Project Wbs Id
Superv P15990 <u>Master</u>	ER40818  isor: Wyslo  Laborato  Government	Chicago  uch /Bolesla ry For Nucle  Sponsor	w ar Science <u>Project</u>	Support Off Sup Project Wbs	ervisor Total:	Project Wbs	Graduate		Employee	0 <u>Operating</u>	0 <u>F&amp;A</u>	0 <u>Fytd</u>	93,619	93,619 Cumulative	-0 <u>Unexpend</u>	<u>Project</u>
Superv P15990 Master Project Number	isor: Wyslo Laborato Government Contract Number DE-FG02-0	uch /Bolesla ry For Nucle Sponsor Name  DOE - Chicago	w ar Science Project Wbs Id 2	Support Off Sup Project Wbs Name 2	Project Wbs Effective Date	Project Wbs Expiration Date	Graduate Student	Salaries	Employee Benefits	0  Operating Expenses	0 F&A Costs	0 <u>Fytd</u> <u>Amount</u>	93,619  Auth Total	93,619 <u>Cumulative</u> <u>Amount</u>	-0  Unexpend ed Balance	Project Wbs Id
Superv P15990 Master Project Number 6897823	isor: Wyslo  Laborato  Government Contract Number DE-FG02-0 5ER41360 DE-FC02-94	uch /Bolesla ry For Nucle Sponsor Name  DOE - Chicago  DOE - Chicago	ar Science Project Wbs Id 2 6897860	Support Off  Sup  Project Wbs Name 2  Phobus	Project Wbs Effective Date 01/01/2005	Project Wbs Expiration Date 04/30/2014	Graduate Student Staff	<u>Salaries</u>	Employee Benefits	Operating Expenses	0 F&A Costs	0 <u>Fytd</u> <u>Amount</u> 0	93,619 <u>Auth Total</u> 255,243	93,619  Cumulative Amount 255,217	-0  Unexpend ed Balance 26	Project Wbs Id 6897860
Superv P15990 Master Project Number 6897823	isor: Wyslo  Laborato  Contract Number DE-FG02-0 5ER41360 DE-FC02-94 ER40818 DE-FC02-94	uch /Bolesla ry For Nucle Sponsor Name  DOE - Chicago  DOE - Chicago  DOE - Chicago	ar Science Project Wbs Id 2 6897860 6900082	Support Off  Sup  Project Wbs Name 2  Phobus  Ppc-Cdf	Project Wbs Effective Date 01/01/2005	Project Wbs Expiration Date 04/30/2014 10/31/2007	Graduate Student Staff	Salaries 0	Employee Benefits 0	O Operating Expenses 0	0 F&A Costs 0	Fytd Amount 0	93,619  Auth Total  255,243  2,496,824	93,619 <u>Cumulative</u> <u>Amount</u> 255,217  2,496,824	-0  Unexpend ed Balance 26	Project Wbs Id 6897860 6900082
Superv P15990 Master Project Number 6897823 6900000	isor: Wyslo  1 Laborato  2 Laborato  3 Laborato  4 Laborato  5 Laborato  5 Laborato  6 Laborato  6 Laborato  6 Laborato  7 Laborato  8 Laborato  9 Lab	Chicago  uch /Bolesla ry For Nucle Sponsor Name  DOE - Chicago  DOE - Chicago  DOE - Chicago  DOE - Chicago  DOE - Chicago	ar Science Project Wbs Id 2 6897860 6900082	Support Off  Sup  Project Wbs Name 2  Phobus  Ppc-Cdf  Phobus	Project Wbs Effective Date 01/01/2002 10/01/2002	Project Wbs Expiration Date 04/30/2014 10/31/2007	Graduate Student Staff	Salaries  0  0 0	Employee Benefits 0 0	Operating Expenses  0 0	0 F&A Costs 0 0	Fytd Amount 0 0	93,619  Auth Total  255,243  2,496,824  410,798	93,619  Cumulative	-0  Unexpend ed Balance 26 0	Project Wbs Id 6897860 6900082 6900083

## Supervisor: Yamamoto /Richard K P159900 Laboratory For Nuclear Science Master Government Sponsor Project Project Wbs Project

Master Project Number	Government Contract Number	Sponsor Name	Project Wbs Id_2	Project Wbs Name_2	Project Wbs Effective Date	Project Wbs Expiration Date	Graduate Student Staff	Salaries E	Employee Or Benefits Ex	perating xpenses	F&A Costs	<u>Fytd</u> <u>Amount</u>	Auth Total (	<u>Amount</u>	Unexpend ed Balance	Project Wbs Id
6900000	DE-FC02-94 ER40818	DOE - Chicago	6900079	Lepton Quark	10/01/2002	10/31/2007	0	0	0	0	0	0	874,525	874,525	-0	6900079
6900000	DE-FC02-94 ER40818	DOE - Chicago	6900089	Lepton Quark	10/01/2002	10/31/2007		0	0	0	0	0	275,000	275,000	0	6900089
6900000	DE-FC02-94 ER40818	DOE - Chicago	6910900	Lepton Quark Studies	01/01/1994	10/31/2006	0	0	0	0	0	0	1,741,250	1,741,250	-0	6910900
				Suj	pervisor Total:		0	0	0	0	0	0	2,890,775	2,890,775	-0	
			Primar	ry Volume Total			1,118,204	7,251,816	2,179,034	6,678,452	3,775,082	21,002,588	354,024,259	352,216,183	1,808,076	
Primary and Secondary Volume Total						1,118,204	7,251,816	2,179,034	6,678,452	3,775,082	21,002,588	354,024,259	352,216,183	1,808,076		