

**Primary and Secondary Volume Report by Supervisor
Department: Nuclear Science and Engineering
Fiscal Period 201412**

Primary Volume

Supervisor: Baglietto /Emilio

P068000 Nuclear Science & Engineering

<u>Master Project Number</u>	<u>Government Contract Number</u>	<u>Sponsor Name</u>	<u>Project Wbs Id 2</u>	<u>Project Wbs Name 2</u>	<u>Project Wbs Effective Date</u>	<u>Project Wbs Expiration Date</u>	<u>Graduate Student Staff</u>	<u>Salaries</u>	<u>Employee Benefits</u>	<u>Operating Expenses</u>	<u>F&A Costs</u>	<u>Fytd Amount</u>	<u>Auth Total</u>	<u>Cumulative Amount</u>	<u>Unexpended Balance</u>	<u>Project Wbs Id</u>
6922559	RESEARCH AGREEMENT DTD 8/1/	Terra Power, LLC	6925502	Task 2.1: And 2.2. Feast-Metal/Cobra-4I	08/01/2010	07/31/2014	12,150	43,108	15,734	22,259	46,171	139,423	332,000	310,131	21,869	6925502
6926676	2F-33101	Argonne National Laboratory	6926676	Cfd Simulations Of Unsteady Mixing Pheno	10/01/2012	12/31/2013	8,370	1,996	559	3,187	6,401	20,513	74,724	74,724	0	6926676
Supervisor Total:							20,520	45,104	16,293	25,446	52,573	159,936	406,724	384,854	21,869	

Supervisor: Ballinger /Ronald G

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6922200	4000102892	UT- Battelle LLC	6925510	Mpo Ballinger Crsn	10/01/2011	09/30/2013	0	0	0	0	0	0	108,983	108,983	0	6925510
6922705	GPTL/BPX/DP/69839(4)	BP Exploration Operating Company Limited	6927046	A Fundamental Understanding Of The Relat	10/01/2012	12/31/2015	29,400	62,556	22,287	66,090	85,396	265,730	489,809	322,924	166,885	6927046
6925178	RELEASE49/CONTRACT63	Battelle Energy Alliance, LLC	6925178	3117 Life Prediction Of Spent Fuel Stora	11/28/2011	11/29/2015	29,200	21,832	6,979	67,360	62,379	187,749	721,356	403,066	318,290	6925178
6925533	SUBCONTRACT 176033-1	Los Alamos National Security, L.L.C.	6925533	Pb-Bi Corrosion Resistant Alloy Developm	03/01/2012	06/30/2013	0	0	0	78	0	78	95,841	95,892	-51	6925533
6925893	AGREEMENT DATED 5/30/12	Seoul National University	6925893	Development Of Array Probe Dcpd (Direct	12/01/2011	11/30/2014	2,450	41,142	14,559	24,177	36,545	118,874	276,761	175,874	100,887	6925893
6926212	PO#7009771	Bettis Atomic Power	6926212	The Effect Of Environment, Chemistry And	07/24/2012	12/01/2014	0	3,043	1,111	3,746	4,424	12,324	185,809	174,296	11,513	6926212
Supervisor Total:							61,050	128,573	44,936	161,451	188,745	584,755	1,878,559	1,281,035	597,524	

Supervisor: Buongiorno /Jacopo

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2737789	MODIFIED GRANT AGMT. SIGNED	Kuwait Foundation for the Advancement of Sciences	6929657	Use Of Multiphase Cfd To Improve The Clo	05/01/2014	04/30/2015				0		0	100,000	0	100,000	6929657
6922200	4000102892	UT- Battelle LLC	6923810	Pre-Awd Buongiorno Mnm Task 1	06/21/2010	02/28/2011	0	0	0	0	0	0	158,796	158,796	-0	6923810
6922200	4000102892	UT- Battelle LLC	6923820	Postawd Buongiorno Mnm Th	03/01/2011	09/30/2014	116,732	23,128	6,509	174,241	101,587	422,198	1,026,918	1,090,698	-63,781	6923820
6922200	4000102892	UT- Battelle LLC	6925896	Fab Eq - Pil Flow Chamber	01/01/2012	08/31/2013				0		0	21,864	21,864	0	6925896
6924752	AGREEMENT DATED 11/1/2011	AREVA-Framatome ANP, Inc.	6924752	Investigation Of Separate Effects Of Sur	11/01/2011	05/31/2014	8,044	-1,713	-1,239	15,865	11,701	32,658	250,000	250,009	-9	6924752
6925045	RELEASE 48/CONTRACT63	Battelle Energy Alliance, LLC	6925045	Uncertainty Quantification Of Safety Cod	11/08/2011	09/30/2013	5,911	1,183	331	4,113	6,815	18,352	180,000	180,000	-0	6925045
6926930	400551936	Commissariat a l'Energie Atomique (CEA)	6926930	Investigation Of Transient Boiling Heat	01/01/2013	12/31/2014	28,273	75,437	16,406	58,978	77,204	256,298	288,400	325,828	-37,428	6926930
6929526	REALEASO 1/CONTRACT00112583	Battelle Energy Alliance, LLC	6929526	Multivariate Calibration Of Complex Simu	02/14/2014	09/30/2014						0	0	0	0	6929526
6929526	REALEASO 1/CONTRACT00112583	Battelle Energy Alliance, LLC	6929536	Year 1 - Multivariate Calibration Of Com	02/14/2014	09/30/2014		8,797	3,079	53	6,680	18,610	90,000	18,610	71,390	6929536
6929610	AGREEMENT DATED 3/24/14	Westinghouse Electric Company, LLC	6929610	Investigation Of Chf- And Quenching-Enha	03/17/2014	07/01/2015				40		40	45,000	40	44,960	6929610

Supervisor Total: 158,960 106,833 25,087 253,290 203,987 748,156 2,160,978 2,045,845 115,133

**Supervisor: Chen /Sow-Hsin
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6138500	DE-FG02-90ER45429	DOE - Chicago	6138500	Neutron And X-Ray Scattering Studies Of	09/01/1990	10/31/2014	79,112	51,501	11,617	120,708	114,664	377,602	4,855,695	4,583,377	272,318	6138500
6926399	500252	Northeastern University	6926399	Impact Of Lipids On Compound Absorption:	07/01/2012	03/31/2015	22,610	13,811	1,174	15,170	24,383	77,147	230,999	121,908	109,091	6926399
Supervisor Total:							101,722	65,312	12,791	135,877	139,047	454,749	5,086,694	4,705,284	381,409	

**Supervisor: Demkowicz /Michael J
P068000 Nuclear Science & Engineering**

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6922200	4000102892	UT- Battelle LLC	6923806	Pre-Awd Demkowicz Mpo Task 2	06/21/2010	02/28/2011	0			0	0	0	36,251	36,251	-0	6923806
6922200	4000102892	UT- Battelle LLC	6923816	Postawd Demkowicz Mpo Gtrf	03/01/2011	09/30/2014	31,617	8,602	2,409	21,605	24,530	88,763	327,197	300,986	26,211	6923816
Supervisor Total:							31,617	8,602	2,409	21,605	24,530	88,763	363,448	337,237	26,211	

**Supervisor: Driscoll /Michael J
P068000 Nuclear Science & Engineering**

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6926209	00126858	Battelle Energy Alliance, LLC	6926209	Optimization Of Deep Borehole Systems Fo	09/01/2012	09/01/2015	71,722	22,819	7,058	69,570	63,613	234,782	662,000	362,075	299,925	6926209
6926209	00126858	Battelle Energy Alliance, LLC	6926675	Driscoll Sandia Neup	09/01/2012	09/01/2015				37,211	14,000	51,211	188,000	51,211	136,789	6926675
Supervisor Total:							71,722	22,819	7,058	106,781	77,613	285,993	850,000	413,286	436,714	

**Supervisor: Forget /Benoit Robert Yves
P068000 Nuclear Science & Engineering**

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6922200	4000102892	UT- Battelle LLC	6923811	Pre-Awd Forget Mnm Task 2	06/21/2010	02/28/2011	0	0	0	0	0	0	54,606	54,606	0	6923811
6922200	4000102892	UT- Battelle LLC	6923821	Postawd Forget Mnm Rt	03/01/2011	09/30/2014	61,472	7,011	1,963	38,668	44,202	153,315	434,468	470,214	-35,745	6923821

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6924562	SUBCONTRACT NO. 4000107637	UT- Battelle LLC	6924562	New Evaluations Of Cu-63 And Cu-65	08/08/2011	12/31/2013	6,544	4,884	1,368	12,261	11,237	36,294	152,826	152,826	-0	6924562
6924710	IF-32302	Argonne National Laboratory	6924710	Methods Development For Exascale Simulat	09/01/2011	08/31/2014	85,382	11,154	3,123	84,694	77,520	261,873	760,000	596,968	163,032	6924710
Supervisor Total:							153,398	23,049	6,454	135,623	132,959	451,482	1,401,900	1,274,613	127,287	

**Supervisor: Forsberg /Charles W
P068000 Nuclear Science & Engineering**

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6925181	RELEASE4 7/CONTRACT63	Battelle Energy Alliance, LLC	6925181	Fuel Cycle Technology And Advanced Appli	12/06/2011	12/31/2013		32,132	11,728	4,424	27,152	75,436	300,000	300,000	0	6925181
6925406	RELEASE5 2/CONTRACT63	Battelle Energy Alliance, LLC	6925406	University Lead For The Nuclear Hybrid S	12/22/2011	09/30/2013		0	0	0	0	0	71,200	71,744	-544	6925406
6925406	RELEASE5 2/CONTRACT63	Battelle Energy Alliance, LLC	6927529	6925406 Forsberg Child	10/01/2012	09/30/2013	5,400	18,817	6,564	14,119	25,121	70,021	180,000	177,317	2,683	6927529
6925406	RELEASE5 2/CONTRACT63	Battelle Energy Alliance, LLC	6929332	Inl-Nuc Collaboration Activities At Mass	10/01/2013	09/30/2014		14,820	5,261	12,634	18,321	51,037	200,000	51,037	148,963	6929332
6927656	RELEASE5 5/CONTRACT63	Battelle Energy Alliance, LLC	6927656	Nuclear Hybrid System For Variable Elect	03/20/2013	09/30/2014	29,482	7,894	2,881	31,840	26,972	99,069	155,000	123,560	31,440	6927656
Supervisor Total:							34,882	73,663	26,435	63,017	97,566	295,563	906,200	723,658	182,542	

**Supervisor: Golay /Michael W
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6926607	128728	Battelle Energy Alliance, LLC	6926607	Scholarship For Nuclear Communications A	09/15/2012	09/15/2015	55,400	19,935	5,582	47,573	47,756	176,246	800,000	256,344	543,656	6926607
Supervisor Total:							55,400	19,935	5,582	47,573	47,756	176,246	800,000	256,344	543,656	

**Supervisor: Kamrin /Kenneth N
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6922200	4000102892	UT- Battelle LLC	6925511	Mpo Kamrin/Parks Gtrf	10/01/2011	09/30/2014	2,771	49,931	18,225	0	40,424	111,350	360,662	251,006	109,656	6925511

Supervisor Total: 2,771 49,931 18,225 0 40,424 111,350 360,662 251,006 109,656

**Supervisor: Kazimi /Mujid S
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6922200	4000102892	MIT - Internal Cost Sharing	6923859	Consortium For Advanced Simulation Of Lw	06/21/2010	09/30/2014	4,050			0	2,450	6,500	161,111	161,111	0	6923859
6922200	4000102892	UT- Battelle LLC	6922200	Consortium For Advanced Simulation Of Lw	06/21/2010	09/30/2014			0		-0	-0	0	0	0	6922200
6922200	4000102892	UT- Battelle LLC	6923805	Pre-Awd Kazimi Mpo Task 1	06/21/2010	02/28/2011	0	0	0	0	0	0	150,051	150,051	0	6923805
6922200	4000102892	UT- Battelle LLC	6923812	Pre-Award Equipment Summary	06/21/2010	02/28/2011				0		0	10,309	10,309	0	6923812
6922200	4000102892	UT- Battelle LLC	6923813	Post-Award Casl	03/01/2011	09/30/2014						0	0	0	0	6923813
6922200	4000102892	UT- Battelle LLC	6923814	Mpo Students	03/01/2011	09/30/2014	13,500			4,593	8,748	26,841	214,174	205,480	8,695	6923814
6922200	4000102892	UT- Battelle LLC	6923815	Postawd Kazimi Mpo Clad	03/01/2011	09/30/2014	0	0	0	241	139	380	309,859	285,733	24,126	6923815
6922200	4000102892	UT- Battelle LLC	6923819	Post-Award Mnm Task Summary	03/01/2011	09/30/2014						0	0	0	0	6923819
6922200	4000102892	UT- Battelle LLC	6923822	Postawd Directors	03/01/2011	09/30/2014	0	3,080	660	812	2,716	7,269	140,000	136,104	3,896	6923822
6922200	4000102892	UT- Battelle LLC	6923823	Postawd Equipment	03/01/2011	09/30/2014				0	0	0	28,146	20,699	7,447	6923823
6922200	4000102892	UT- Battelle LLC	6923824	Postawd Education	03/01/2011	09/30/2014		12,542	4,578	2,125	10,883	30,129	146,961	122,893	24,068	6923824
6922200	4000102892	UT- Battelle LLC	6925512	Mpo Yip Gtrf	10/01/2011	09/30/2013		0	0	0	0	0	15,767	15,767	0	6925512
6922200	4000102892	UT- Battelle LLC	6925513	Mgt/Voc	10/01/2011	09/30/2014		26,419	7,862	17,333	30,099	81,713	125,329	116,283	9,046	6925513
6922559	RESEARCH AGREEMENT DTD 8/1/	Terra Power, LLC	6922559	Development And Benchmarking Of Feast-Me	08/01/2010	07/31/2014	12,150	4,612	1,684	12,452	11,253	42,151	402,400	399,762	2,638	6922559

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6925060	4000109825	UT- Battelle LLC	6925060	Consortium For Advanced Simulation Of Lw	01/01/2011	09/30/2014	20,514	18,677	5,230	17,262	26,192	87,875	584,106	569,973	14,133	6925060
6925060	4000109825	UT- Battelle LLC	6926987	Mpo Students Taxable	11/18/2011	09/30/2014	27,531			25,385	15,758	68,674	70,394	68,674	1,720	6926987
6925374	SUB # 7822 PO # BB0010477 4	University of California - Berkeley	6925374	Self-Sustaining Thorium Boiling Water Re	09/21/2011	09/30/2014	0	-584	-213	1,213	251	666	96,908	106,237	-9,329	6925374
6925374	SUB # 7822 PO # BB0010477 4	University of California - Berkeley	6927700	Year 2 Funding	09/21/2011	09/30/2013	8,100	6,938	2,354	5,096	12,174	34,662	97,926	91,384	6,542	6927700
6925374	SUB # 7822 PO # BB0010477 4	University of California - Berkeley	6928724	Year Three Funding (Carry-Forward Restri	09/21/2013	09/30/2014	16,925	7,388	2,485	15,487	17,210	59,495	96,736	59,495	37,241	6928724
6925534	AGREEMENT DATED 10/1/11	Ceramic Tubular Products LLC	6925534	Sic Clad - Thoria Plutonia - Beo Enhance	10/01/2011	09/30/2013	1,790	5,030	1,351	401	4,800	13,372	59,924	59,924	0	6925534
6925773	SUBCONT RACT #300227231 2	University of Michigan	6925773	Transient Safety Analysis Of Fast Spectr	10/11/2011	12/31/2014	7,475	25,733	9,181	8,619	27,592	78,600	280,365	202,817	77,548	6925773
6925846	AGREEMENT DATED 10/1/11	IBC Advanced Alloys Corporation	6925846	Sic Clad - Thoria Plutonia - Beo Enhance	10/01/2011	09/30/2013	4,050	4,740	1,293	3,219	7,516	20,818	60,000	60,000	-0	6925846
6926954	4500456715	MIT - Internal Cost Sharing	6927679	Cost-Sharing - High Temperature Accident	10/01/2012	11/30/2014	0	-25,412	-7,115	0	-18,216	-50,743	36,203	31,741	4,462	6927679
6926954	4500456715	Westinghouse Electric Company, LLC	6926954	High Temperature Accident Tolerant Cladd	10/01/2012	11/30/2014	19,061	32,420	10,436	45,491	55,142	162,550	479,000	233,089	245,911	6926954
6927943	AGRMT DTD 5/13	DCNS	6927943	Advanced Underwater Power Reactor Concep	07/01/2013	06/30/2014	5,782	74,676	24,058	2,708	60,045	167,269	173,000	167,269	5,731	6927943

Supervisor Total: 140,928 196,258 63,844 162,436 274,754 838,221 3,738,670 3,274,793 463,876

**Supervisor: Lanza /Richard C
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<u>Master Project Number</u>	<u>Government Contract Number</u>	<u>Sponsor Name</u>	<u>Project Wbs Id_2</u>	<u>Project Wbs Name_2</u>	<u>Project Wbs Effective Date</u>	<u>Project Wbs Expiration Date</u>	<u>Graduate Student Staff</u>	<u>Salaries</u>	<u>Employee Benefits</u>	<u>Operating Expenses</u>	<u>F&A Costs</u>	<u>Fytd Amount</u>	<u>Auth Total</u>	<u>Cumulative Amount</u>	<u>Unexpended Balance</u>	<u>Project Wbs Id</u>
6924907	AGREEMENT DATED 10/15/11	Ionetix Corporation	6924907	Ultracompact Superconducting Isochronous	10/15/2011	12/31/2013		0	0	5,984	3,292	9,276	89,611	89,611	0	6924907
6925139	SUBAWARD #219877	Massachusetts General Hospital	6925188	Lanza Coded Source Imaging	09/30/2011	09/30/2014		31,380	11,454	2,478	25,126	70,438	249,954	212,681	37,273	6925188
6928567	SUBCONTRACT 248341-1	Los Alamos National Security, L.L.C.	6928567	Development Of A New, Neutron, Time Corr	09/01/2013	08/31/2014	19,600			23,752	12,178	55,530	98,000	55,530	42,470	6928567
6928641	ECCS-1348 328	NSF	6928641	Collaborative Research: Ari-La: Low-Dose	01/01/2014	12/31/2014	4,963			6,076	4,040	15,079	389,456	15,079	374,377	6928641

Supervisor Total: 24,563 31,380 11,454 38,289 44,637 150,323 827,021 372,900 454,121

**Supervisor: Lester /Richard K
P060300 Industrial Performance Center**

<u>Master Project Number</u>	<u>Government Contract Number</u>	<u>Sponsor Name</u>	<u>Project Wbs Id_2</u>	<u>Project Wbs Name_2</u>	<u>Project Wbs Effective Date</u>	<u>Project Wbs Expiration Date</u>	<u>Graduate Student Staff</u>	<u>Salaries</u>	<u>Employee Benefits</u>	<u>Operating Expenses</u>	<u>F&A Costs</u>	<u>Fytd Amount</u>	<u>Auth Total</u>	<u>Cumulative Amount</u>	<u>Unexpended Balance</u>	<u>Project Wbs Id</u>
6924998	GRANT DATED 8/23/11	Massachusetts Life Sciences Center	6924998	Regional Innovation Systems: The Massach	07/01/2011	06/30/2013		0	0	81	45	126	48,962	48,962	0	6924998

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<u>Master Project Number</u>	<u>Government Contract Number</u>	<u>Sponsor Name</u>	<u>Project Wbs Id_2</u>	<u>Project Wbs Name_2</u>	<u>Project Wbs Effective Date</u>	<u>Project Wbs Expiration Date</u>	<u>Graduate Student Staff</u>	<u>Salaries</u>	<u>Employee Benefits</u>	<u>Operating Expenses</u>	<u>F&A Costs</u>	<u>Fytd Amount</u>	<u>Auth Total</u>	<u>Cumulative Amount</u>	<u>Unexpended Balance</u>	<u>Project Wbs Id</u>
6928948	TASK ORDER 14-2	Massachusetts Technology Collaborative	6928948	Benefiting From Massachusetts' Innovativ	11/01/2013	01/31/2015		7,425	1,561	51	5,061	14,098	80,000	14,098	65,902	6928948
6929664	AGREEMENT DATED 02/04/2014	Servico Nacional de Aprendizagem Industrial (SENAI)	6929664	Supporting And Catalyzing Innovation In	05/05/2014	05/04/2015						0	900,000	0	900,000	6929664

Supervisor Total: 7,425 1,561 131 5,106 14,224 1,028,962 63,060 965,902

**Supervisor: Li /Ju
P068000 Nuclear Science & Engineering**

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<u>Master Project Number</u>	<u>Government Contract Number</u>	<u>Sponsor Name</u>	<u>Project Wbs Id_2</u>	<u>Project Wbs Name_2</u>	<u>Project Wbs Effective Date</u>	<u>Project Wbs Expiration Date</u>	<u>Graduate Student Staff</u>	<u>Salaries</u>	<u>Employee Benefits</u>	<u>Operating Expenses</u>	<u>F&A Costs</u>	<u>Fytd Amount</u>	<u>Auth Total</u>	<u>Cumulative Amount</u>	<u>Unexpended Balance</u>	<u>Project Wbs Id</u>
2737789	MODIFIED GRANT AGMT. SIGNED	Kuwait Foundation for the Advancement of Sciences	6927684	A Novel Design For Lithium-Ion Nanobatte	06/01/2013	05/31/2015	49,221	4,476	752	81,591	46,204	182,243	200,000	182,785	17,215	6927684
2744719	AGREEMENT DATED 10/26/11	NP Org Fund for Dev of Center for Elab & Comm of New Tech	6926854	Sdp In Nuclear Systems And Materials	06/01/2012	12/31/2014	90,500	112,007	30,941	426,343	220,597	880,388	1,200,000	983,486	216,514	6926854
6924893	AGREEMENT DATED 8/1/2011	Honda R&D Company, Limited	6924893	Modeling Of Nanowire Growth And Electric	08/01/2011	07/31/2013		31,463	9,150	1,203	23,417	65,234	299,983	299,983	-0	6924893
6925066	PO 400103962, ITEM #1	General Electric Global Research	6925066	Modeling Creep-Fatigue-Environment Inter	07/01/2011	01/20/2014	0	17,349	4,648	2,665	15,010	39,672	220,000	220,000	0	6925066
6925439	AGREEMENT DATED 8/1/2011	Honda R&D Company, Limited	6925439	Finding Optimal Combinations Of Electrode	10/01/2011	09/30/2013	4,870	65,309	16,299	21,475	59,476	167,430	374,957	374,957	-0	6925439
6925950	CBET-1240696	NSF	6925950	1066469 - Collaborative Research: Development	08/01/2011	07/31/2014	8,099	18,214	6,425	1,876	20,941	55,555	227,694	227,664	30	6925950
6926717	AGREEMENT DATED 10/26/12	Honda R&D Company, Limited	6926717	In-Situ Temperature Observation Of The Positive	10/01/2012	09/30/2013		6,708	2,448	19,359	15,887	44,402	131,496	131,496	-0	6926717
6926753	DMR-1240933	NSF	6926753	Materials World Network: Collaborative	07/01/2011	08/31/2014	19,110	2,055	85	18,815	14,391	54,455	274,556	241,617	32,939	6926753
6927186	RESEARCH AGR EFF OCTOBER 1,	Honda R&D Company, Limited	6927186	Computational Study Of The Feasibility Of	10/01/2012	03/31/2013		0	0	918	540	1,458	90,000	90,000	-0	6927186
6928404	RESEARCH AGR EFF AUGUST 1,	Honda R&D Company, Limited	6928404	Computational Study Of The Feasibility Of	08/01/2013	01/31/2014	3,063	32,491	11,859	10,872	30,973	89,258	90,000	89,258	742	6928404
6928835	AGREEMENT DATED 10/1/12 AME	Honda R&D Company, Limited	6928835	In-Situ Temperature Observation Of The Positive	10/01/2013	09/30/2014		34,101	12,447	77,818	52,784	177,150	131,500	177,150	-45,650	6928835
6928872	AGREEMENT 08/01/2011	Honda R&D Company, Limited	6928872	Finding Optimal Combinations Of Electrode	10/01/2013	09/30/2014		75,171	17,443	52,165	74,604	219,382	187,500	219,382	-31,882	6928872

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6928993	557757	University of Pennsylvania	6928993	Center Of Excellence For Materials Resea	03/01/2013	02/28/2014	15,984			16,024	9,918	41,926	95,167	41,926	53,241	6928993
6929232	AGREEMENT DATED 12/20/13	The Timken Company	6929232	White Etch Area/Cracking Atomistic Model	01/01/2014	12/31/2015	5,328	43,700	15,951	6,783	37,479	109,241	250,000	109,241	140,759	6929232
Supervisor Total:							196,173	443,044	128,448	737,905	622,222	2,127,791	3,772,853	3,388,945	383,908	

**Supervisor: Short /Michael P
P068000 Nuclear Science & Engineering**

<u>Master Project Number</u>	<u>Government Contract Number</u>	<u>Sponsor Name</u>	<u>Project Wbs Id_2</u>	<u>Project Wbs Name_2</u>	<u>Project Wbs Effective Date</u>	<u>Project Wbs Expiration Date</u>	<u>Graduate Student Staff</u>	<u>Salaries</u>	<u>Employee Benefits</u>	<u>Operating Expenses</u>	<u>F&A Costs</u>	<u>Fytd Amount</u>	<u>Auth Total</u>	<u>Cumulative Amount</u>	<u>Unexpended Balance</u>	<u>Project Wbs Id</u>
6922200	4000102892	UT- Battelle LLC	6925855	Kazimi/Short Mpo Crud	10/01/2011	09/30/2014	33,550	0	0	36,512	24,253	94,315	186,690	208,938	-22,249	6925855
6926545	EP-P45675/C19739	Electric Power Research Institute	6926545	Development Of Crud Resistant Fuel Cladd	08/01/2012	12/31/2013		0	0	5,316	2,977	8,292	35,903	35,903	-0	6926545
6929018	00-10001674	Electric Power Research Institute	6929018	Development Of Crud Resistant Materials	11/11/2013	12/31/2014		1,971	676	26,491	16,318	45,456	110,000	45,456	64,544	6929018
Supervisor Total:							33,550	1,971	676	68,319	43,547	148,063	332,593	290,297	42,295	

**Supervisor: Smith /Kord S.
P068000 Nuclear Science & Engineering**

<u>Master Project Number</u>	<u>Government Contract Number</u>	<u>Sponsor Name</u>	<u>Project Wbs Id_2</u>	<u>Project Wbs Name_2</u>	<u>Project Wbs Effective Date</u>	<u>Project Wbs Expiration Date</u>	<u>Graduate Student Staff</u>	<u>Salaries</u>	<u>Employee Benefits</u>	<u>Operating Expenses</u>	<u>F&A Costs</u>	<u>Fytd Amount</u>	<u>Auth Total</u>	<u>Cumulative Amount</u>	<u>Unexpended Balance</u>	<u>Project Wbs Id</u>
6922559	RESEARCH AGREEMENT DTD 8/1/	Terra Power, LLC	6925503	Task 3: Distorted-Core Pin Power Distrib	08/01/2010	07/31/2014	5,400	8,326	2,331	3,109	10,733	29,900	166,000	159,541	6,459	6925503
6924978	RELEASE46/CONTRACT63	Battelle Energy Alliance, LLC	6924978	Mit Neutronics And Reactor Physics Suppo	10/19/2011	09/30/2013	0	-4,005	-1,121	-1,118	-3,454	-9,699	175,000	175,000	-0	6924978
6926651	EP-P45902/C19799	Electric Power Research Institute	6926651	Lwr Fuel Reactivity Depletion Verificati	09/01/2012	05/31/2014	19,061	4,750	1,734	10,142	14,956	50,643	80,000	74,481	5,519	6926651
6926985	RELEASE53/CONTRACT63	Battelle Energy Alliance, LLC	6926985	Multi-Scale Full Core Reactor Physics Si	12/03/2012	03/24/2014	3,751	6,087	1,704	10,832	9,330	31,704	70,904	70,904	-0	6926985

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6928756	RELEASE 56/CONTRACT 0000006	Battelle Energy Alliance, LLC	6928756	Cross-Section Generation Of High-Fidelit	09/19/2013	09/30/2014	52,142	9,601	2,688	52,513	38,159	155,104	150,000	155,104	-5,104	6928756
6928795	EPRI AGREEMENT NUMBER 10001	Electric Power Research Institute	6928795	Lwr Fuel Reactivity Depletion Verificati	01/01/2014	06/30/2015						0	80,000	0	80,000	6928795

Supervisor Total: 80,354 24,758 7,336 75,479 69,724 257,651 721,904 635,030 86,874

**Supervisor: Yildiz /Bilge
P068000 Nuclear Science & Engineering**

<u>Master Project Number</u>	<u>Government Contract Number</u>	<u>Sponsor Name</u>	<u>Project Wbs Id_2</u>	<u>Project Wbs Name_2</u>	<u>Project Wbs Effective Date</u>	<u>Project Wbs Expiration Date</u>	<u>Graduate Student Staff</u>	<u>Salaries</u>	<u>Employee Benefits</u>	<u>Operating Expenses</u>	<u>F&A Costs</u>	<u>Fytd Amount</u>	<u>Auth Total</u>	<u>Cumulative Amount</u>	<u>Unexpended Balance</u>	<u>Project Wbs Id</u>
6918766	DE-NT0041 17	DOE-NETL	6918766	Chemistry Of Sofc Cathode Surfaces: Fund	09/30/2008	08/31/2013	0	-161	-59	6,006	3,571	9,358	795,175	795,175	0	6918766
6922200	4000102892	UT- Battelle LLC	6923807	Pre-Awd Yildiz Mpo Task 3	06/21/2010	02/28/2011	0	0	0	0	0	0	76,532	76,532	-0	6923807
6922200	4000102892	UT- Battelle LLC	6923817	Postawd Yildiz Mpo Crsn	03/01/2011	09/30/2014	690	19,026	6,730	6,884	18,664	51,994	295,961	311,352	-15,391	6923817
6922705	GPTL/BPX/DP/69839(1)	BP Exploration Operating Company Limited	6922706	Project No. 1 - Surface Film Stability,	09/01/2010	08/31/2015	64,247	4,210	1,179	143,724	66,357	279,718	955,173	800,684	154,489	6922706
6922705	GPTL/BPX/DP/69839(5)	BP Exploration Operating Company Limited	6927045	Project No. 5 - Modeling Of Electrochemi	10/01/2012	11/30/2017	1,392	24,670	8,210	25,995	19,925	80,191	291,222	88,482	202,739	6927045
6922961	DE-NE0000 322	DOE - Idaho Falls	6922961	General Scientific Infrastructure Suppor	09/01/2010	12/31/2013				114,218	-456	113,762	187,654	187,654	0	6922961
6923475	DMR-10555 83	NSF	6923475	Career Stretching Oxides To Low Temperat	07/01/2011	06/30/2016	28,947	25,980	8,986	134,364	119,669	317,946	496,074	462,391	33,683	6923475
6925222	RELEASE 51 /CONTRACT 63	Battelle Energy Alliance, LLC	6925222	Protectiveness And Stability Of The Zirc	12/06/2011	09/30/2014	8,699	3,647	1,021	12,984	13,259	39,609	226,000	230,423	-4,423	6925222

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6925222	RELEASE 51 /CONTRAC T63	Battelle Energy Alliance, LLC	6928857	Carry-Forward	10/01/2013	09/30/2014	25,009	4,791	1,749	35,964	26,688	94,201	112,000	94,201	17,799	6928857

Supervisor Total: 128,984 82,163 27,815 480,139 267,679 986,779 3,435,791 3,046,893 388,897

**Supervisor: Yip /Sidney
P068000 Nuclear Science & Engineering**

<u>Master Project Number</u>	<u>Government Contract Number</u>	<u>Sponsor Name</u>	<u>Project Wbs Id 2</u>	<u>Project Wbs Name 2</u>	<u>Project Wbs Effective Date</u>	<u>Project Wbs Expiration Date</u>	<u>Graduate Student Staff</u>	<u>Salaries</u>	<u>Employee Benefits</u>	<u>Operating Expenses</u>	<u>F&A Costs</u>	<u>Fytd Amount</u>	<u>Auth Total</u>	<u>Cumulative Amount</u>	<u>Unexpended Balance</u>	<u>Project Wbs Id</u>
6922200	4000102892	UT- Battelle LLC	6923808	Pre-Awd Yip Mpo Task 4	06/21/2010	02/28/2011	0	0	0	0	0	0	154,146	154,146	-0	6923808
6922200	4000102892	UT- Battelle LLC	6923818	Postawd Yip Mpo Crud	03/01/2011	09/30/2013	0	0	0	0	0	0	65,829	65,829	0	6923818

Supervisor Total: 0 0 0 0 0 0 219,976 219,976 -0

Primary Volume Total 1,296,593 1,330,820 406,404 2,513,364 2,332,867 7,880,048 28,292,932 22,965,059 5,327,873

Secondary Volume

**Supervisor: Fisher /John W
P067900 Comp Sci & Artificial Intelligence Lab**

<u>Master Project Number</u>	<u>Government Contract Number</u>	<u>Sponsor Name</u>	<u>Project Wbs Id 2</u>	<u>Project Wbs Name 2</u>	<u>Project Wbs Effective Date</u>	<u>Project Wbs Expiration Date</u>	<u>Graduate Student Staff</u>	<u>Salaries</u>	<u>Employee Benefits</u>	<u>Operating Expenses</u>	<u>F&A Costs</u>	<u>Fytd Amount</u>	<u>Auth Total</u>	<u>Cumulative Amount</u>	<u>Unexpended Balance</u>	<u>Project Wbs Id</u>
6928641	ECCS-1348 328	NSF	6928777	Fisher Ari-Li	01/01/2014	12/31/2014	20,238	15,248	5,566	17,734	21,491	80,276	154,064	80,276	73,788	6928777

Supervisor Total: 20,238 15,248 5,566 17,734 21,491 80,276 154,064 80,276 73,788

Secondary Volume Total 20,238 15,248 5,566 17,734 21,491 80,276 154,064 80,276 73,788

Primary and Secondary Volume Total 1,316,831 1,346,068 411,969 2,531,098 2,354,359 7,960,324 28,446,996 23,045,336 5,401,661