

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

Primary Volume

Supervisor: Anderson /Daniel Griffith

P062000 Chemical 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>
6928204	1-R01-GM1 01420-01A1	NIH	6928791	6928204 Child Account: Anderson	06/15/2013	04/30/2015		8,993	2,518	1,737	7,419	20,668	17,360	20,668	-3,308	6928791
6928545	17-2013-50 7	Juvenile Diabetes Research Foundation International	6928545	A Near Infrared Fluorescent Nanosensor P	08/01/2013	07/31/2014		15,942	5,422	69,634	4,316	95,313	339,901	95,313	244,588	6928545
Supervisor Total:								24,935	7,940	71,371	11,735	115,981	357,261	115,981	241,280	

Supervisor: Armstrong /Robert C

P062000 Chemical 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>
6917480	CHEVRON MITEI SUSTAININ G ME	Chevron Energy Technology Company	6917483	Mitei: R8 (R3) Continuous Flow In The Pr	01/01/2008	12/31/2014	34,014	0	0	24,049	19,048	77,111	411,780	374,608	37,172	6917483
Supervisor Total:								34,014	0	0	24,049	77,111	411,780	374,608	37,172	

Supervisor: Barton /Paul I

P062000 Chemical 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>
6890357	AGMT EFF. 1/1/05	E.I. Du Pont De Nemours & Company	6899014	Mathematical Modeling Of Degradation Mec	01/01/2006	12/31/2008	0	0	0	0	0	0	428,346	428,346	-0	6899014
6915418	PREAWAR D NOVARTIS	Novartis Pharma AG	6915457	Activity 11 - Barton	02/01/2008	05/31/2015	64,735	60,465	21,231	81,268	100,312	328,011	2,048,748	1,496,649	552,099	6915457
6917480	CHEVRON MITEI SUSTAININ G ME	Chevron Energy Technology Company	6917481	Mitei:Ri Evaluation Of Process System Op	01/01/2008	12/31/2011	0	0	0	0	0	0	360,000	360,000	-0	6917481
6920073	DE-SC0001 088	DOE - Chicago	6920534	Excitonics Barton	06/01/2009	07/31/2014				0	0	0	3,410	3,410	-0	6920534

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

<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>
6920472	CBET-0933 095	NSF	6920472	Advances In Global Dynamic Optimization	09/01/2009	08/31/2013	0	0	0	255	174	429	310,202	310,202	0	6920472
6922389	CBET-1033 533	NSF	6922389	Directed Assembly Of Nanoscale Process S	09/15/2010	08/31/2014	21,490	44,046	14,801	10,995	54,357	145,689	500,000	467,562	32,438	6922389
6924659	MIT-CKI-20 11-SCR-002 -BARTON	Siemens Corporation, Corporate Technology	6924659	Combustion Optimization	09/01/2011	09/30/2013	8,550	1,429	400	3,797	5,812	19,988	149,882	149,882	0	6924659
Supervisor Total:							94,775	105,940	36,433	96,315	160,655	494,118	3,800,588	3,216,052	584,537	

**Supervisor: Bazant /Martin Z
P062000 Chemical 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>
2737789	MODIFIED GRANT AGMT. SIGNED	Kuwait Foundation for the Advancemen t of Sciences	6929660	Membraneless Hydrogen-Bromin e Flow Batte	06/01/2014	05/31/2015	5,497	2,981	835	7,173	9,231	25,716	94,989	25,716	69,273	6929660
2737789	MODIFIED GRANT AGMT. SIGNED	Kuwait Foundation for the Advancemen t of Sciences	6930165	Fabricated Equipment - Flow Battery Liqu	06/12/2014	12/31/2014				0		0	5,011	0	5,011	6930165
6923989	MASTER RESEARCH AGREEME NT:	Samsung	6924000	Mathematical Modeling Of Capacity Fade,	06/01/2012	05/31/2013	-8,663	0	0	-7,432	-4,851	-20,945	100,000	100,000	0	6924000
6923989	MASTER RESEARCH AGREEME NT:	Samsung Advanced Institute of Technology	6928373	Rpp7: Mathematical Modeling Of Li-Ion Ba	06/01/2013	05/31/2016	28,500	37,460	12,247	23,626	44,928	146,761	300,000	146,761	153,239	6928373
6924457	CMMI-1153 509	NSF	6924457	Eager - Collaborative Research: New Con	09/01/2011	08/31/2013	5,700	8,039	2,251	0	9,674	25,664	89,869	89,869	0	6924457

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

<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>
6924787	2010199	U.S.-Israel Binational Science Foundation	6924787	Overlimiting Conductance In Confined Sys	10/01/2011	09/30/2014	0	16,197	2,972	0	2,875	22,045	53,642	54,665	-1,023	6924787
6927470	P. O. 7000229740	Lincoln Laboratory	6927470	Lithium Ion Battery Cycle Life	01/01/2013	12/31/2013		21,967	8,018	-638	20,128	49,474	87,000	87,000	0	6927470
Supervisor Total:							31,035	86,643	26,322	22,729	81,985	248,714	730,511	504,010	226,501	

**Supervisor: Blankschtein /Edmundo D
P062000 Chemical 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>
6890357	AGMT EFF. 1/1/05	E.I. Du Pont De Nemours & Company	6899015	Fundamental Investigation Of Water-Based	01/01/2006	12/31/2011	0	0	0	0	0	0	1,338,749	1,338,749	-0	6899015
6921819	5-R01-EB00 0351-20	NIH	6921994	Child - Blankschtein - 6921819	05/01/2010	02/28/2014			0	0	0	0	92,095	92,095	0	6921994
6924474	CBET-1133 813	NSF	6924474	Fundamental Studies Of Graphene Solution	10/01/2011	09/30/2014	10,983			23,265	8,407	42,655	166,001	94,576	71,425	6924474
6928656	RESEARCH AGREEMENT EFFECTIV	OCP Group	6928658	Research Project 1: Flotation Agents	06/01/2013	05/31/2014	21,375	0	0	11,803	12,530	45,708	99,070	45,708	53,363	6928658
6929532	MGH INTERNAL FUND 220568	Massachusetts General Hospital	6929532	Ultrasound-Enhanced Transcutaneous Immun	01/01/2014	12/31/2014	7,183			26,019	4,248	37,449	115,000	37,449	77,551	6929532
Supervisor Total:							39,540	0	0	61,087	25,185	125,812	1,810,914	1,608,576	202,338	

**Supervisor: Braatz /Richard D
P062000 Chemical 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>
6915418	AGMT. DTD. 6/1/07	Novartis Pharma AG	6922234	Activity 11 - Braatz	09/01/2010	05/31/2015	128,573	120,834	42,646	102,890	173,755	568,698	1,619,929	1,247,236	372,692	6922234
6916988	DE-FG02-0 8ER46488	DOE - Chicago	6924364	Child - Braatz - 6916988	08/15/2011	02/14/2015	18,794			10,608	11,370	40,773	234,300	234,323	-23	6924364

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

<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>
6925416	AGMT. DTD. MARCH 1, 2012	Millennium Pharmaceuticals, Incorporated	6925416	Api Slug-Flow Continuous Crystallization	03/01/2012	06/23/2014	37,986	23,377	4,693	74,262	59,980	200,299	325,550	365,119	-39,569	6925416
Supervisor Total:							185,353	144,211	47,339	187,760	245,105	809,769	2,179,779	1,846,679	333,100	

**Supervisor: Brushett /Fikile R
P062000 Chemical 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>
2737789	MODIFIED GRANT AGMT. SIGNED	Kuwait Foundation for the Advancement of Sciences	6929658	Development Of Active, Selective, And Du	06/01/2014	05/31/2015	2,965	3,917	1,430	704	5,048	14,063	100,000	14,063	85,937	6929658
6927765	SUBCONT RACT NO. 3F-31144	Argonne National Laboratory	6927796	Solution Phase Redox Molecules [70087-	04/30/2013	12/13/2014	1,483	12,065	4,160	45,673	27,862	91,242	122,647	94,602	28,045	6927796
6927765	SUBCONT RACT NO. 3F-31144	Argonne National Laboratory	6927830	High Concentration Solution Structure [7	04/30/2013	12/13/2014	1,483	10,540	3,660	18,044	18,821	52,547	125,202	54,991	70,211	6927830
6927765	SUBCONT RACT NO. 3F-31144	Argonne National Laboratory	6927832	Solution-Phase Electrode Reactions [7008	04/30/2013	12/13/2014	2,965	53,080	18,772	124,811	72,662	272,290	428,996	303,759	125,237	6927832
Supervisor Total:							8,895	79,601	28,021	189,232	124,393	430,143	776,845	467,415	309,430	

**Supervisor: Buchwald /Stephen Leffler
P062000 Chemical 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>
6915418	AGMT DTD. 6/1/2007	Novartis Pharma AG	6915420	Activity 1 - Buchwald	06/01/2007	08/31/2012	0	0	0	0	0	0	1,971,918	1,971,918	-0	6915420
6915418	AGMT DTD. 6/1/2007	Novartis Pharma AG	6915425	Activity 2 - Buchwald	06/01/2007	08/31/2012	0	0	0	0	0	0	1,863,218	1,863,218	-0	6915425
6915418	AGMT DTD. 6/1/2007	Novartis Pharma AG	6918017	Benchscale - Buchwald	05/01/2008	08/31/2010		0	0	0	0	0	64,292	64,292	-0	6918017
Supervisor Total:							0	0	0	0	0	0	3,899,427	3,899,427	-0	

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

**Supervisor: Chakraborty /Arup K
P062000 Chemical 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>
6914429	5-DP1-OD0 01022-05RE VISED	NIH	6914429	Nih Director'S Pioneer Award	09/28/2006	07/31/2013	0	3,071	1,024	7,736	7,690	19,521	3,765,141	3,765,141	-0	6914429
6919760	MGH INTERNAL FUND #214931	Massachusetts General Hospital	6919760	Chakraborty - Ragon Core Participant Fun	01/01/2008	12/31/2014	58,720	67,404	24,322	89,788	36,035	276,269	1,828,500	1,291,522	536,978	6919760
6924454	SUB 6680SC & 6681SC	University of California - San Francisco	6924454	Deconstructing And Reconstructing The T	07/15/2011	06/30/2014						0	0	0	0	6924454
6924454	6680SC	University of California - San Francisco	6924455	Project 1	07/15/2011	06/30/2014	48,006	31,773	10,146	47,456	65,623	203,004	489,360	463,520	25,840	6924455
6924454	6681SC	University of California - San Francisco	6924456	Project 2	07/15/2011	06/30/2014	0	28,175	10,284	2,881	25,011	66,351	209,472	166,782	42,690	6924456
6926994	SUBAWAR D 160502-097 3	Harvard University	6926994	Year 2: Harvard University Center For Ai	08/01/2012	07/31/2013	-2,850	7,858	2,448	10,886	11,097	29,440	74,989	74,989	0	6926994
6929735	SUBAWAR D 160502-107 3	Harvard Institute for Global Health	6929735	Year 3: Harvard University Center For A	08/01/2013	07/31/2014				0		0	31,542	0	31,542	6929735
Supervisor Total:							103,876	138,281	48,225	158,747	145,456	594,585	6,399,003	5,761,954	637,050	

**Supervisor: Chun /Jung-Hoon
P062000 Chemical 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>
6915418	AGMT DTD. 6/1/2007	Novartis Pharma AG	6918018	Benchscale - Chun	05/01/2008	08/31/2011	0	0	0	0	0	0	672,405	672,405	0	6918018
Supervisor Total:							0	0	0	0	0	0	672,405	672,405	0	

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

**Supervisor: Colton /Clark K
P062000 Chemical 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>
6914935	AGMT. DTD. 9/1/06	Genus Biotech Corporation	6914935	Novel Amphiphilic Alternating Copolymers	09/01/2006	08/31/2010	0	0	0	-99,175	0	-99,175	905,377	905,377	-0	6914935
6920455	41-2009-803	Juvenile Diabetes Research Foundation International	6920455	Engineering Improved Beta Cell Replaceme	09/01/2009	08/31/2013	5,700	1,579	169	24,023	-2,494	28,977	609,682	599,695	9,987	6920455
6921554	1RC1DE020761-01REVI SED	NIH	6921555	Human Pluripotent Stem Cell Differentiat	12/09/2009	09/30/2013	0	0	0	7,121	4,301	11,422	679,130	679,130	0	6921555
Supervisor Total:							5,700	1,579	169	-68,030	1,806	-58,776	2,194,189	2,184,202	9,987	

**Supervisor: Cooney /Charles L
P062000 Chemical 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>
6896556	PROJ. ACA 926-4101,P AY KEY	BP America, Incorporated	6917146	Developing An Innovation Ecosystem	12/01/2007	05/31/2009		0	0	0	0	0	152,920	152,920	0	6917146
6896556	PROJ. ACA 926-4101,P AY KEY	BP America, Incorporated	6921691	Managing Technology In Innovation Ecosys	01/01/2010	03/31/2013	0	0	0	0	0	0	199,280	199,280	0	6921691
6915418	PREAWAR D NOVARTIS	Novartis Pharma AG	6915451	Activity 9 - Cooney	06/01/2007	08/31/2008					0	0	0	0	0	6915451
6915418	AGMT DTD. 6/1/2007	Novartis Pharma AG	6918019	Benchscale - Cooney	05/01/2008	08/31/2010		0	0	0	0	0	183,715	183,715	-0	6918019
Supervisor Total:							0	0	0	0	0	0	535,914	535,914	-0	

**Supervisor: Culpepper /Martin
P062000 Chemical 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>
6915418	AGMT DTD. 6/1/2007	Novartis Pharma AG	6919516	Culpepper	06/01/2007	08/31/2011	0	0	0	0	0	0	165,707	165,707	-0	6919516

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

<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>
6915418	AGMT DTD. 6/1/2007	Novartis Pharma AG	6921253	Generic Equipment Module For Low-Volume	06/01/2007	08/31/2011	0			0	0	0	72,945	72,945	0	6921253

Supervisor Total:

0 0 0 0 0 0 238,653 238,653 -0

**Supervisor: Doyle /Patrick S
P062000 Chemical 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>
3978565	MOU DATED 9/17/04	The University of Singapore	6898124	Sma2 Doyle Cpe-Flagship	05/01/2006	08/31/2014	18,415	4,729	1,324	36,479	25,688	86,635	802,000	775,343	26,657	6898124
3978565	MOU DATED 9/17/04	The University of Singapore	6898133	Sma2 Doyle Cpe lup	07/01/2005	08/31/2014	23,453	5,497	2,007	100,888	63,317	195,163	194,700	195,163	-463	6898133
6890357	AGMT EFF. 12/10/99	E.I. Du Pont De Nemours & Company	6892667	Doyle Child - 6890450 Dma	10/01/2001	05/31/2006	0	0	0	0	0	0	373,200	373,200	-0	6892667
6890357	AGMT EFF. 12/10/99	E.I. Du Pont De Nemours & Company	6898258	Doyle Child - 6898233 Rle	07/01/2005	07/31/2007	0	0	0	0	0	0	175,000	175,000	-0	6898258
6915418	AGMT DTD. 6/1/2007	Novartis Pharma AG	6919408	Doyle	06/01/2007	05/31/2015		40,292	14,706	18,881	41,349	115,228	833,205	577,075	256,130	6919408
6916013	AGREEMENT DATED 9/18/07	National Research Foundation	6916049	Biosym: Doyle	10/01/2008	12/31/2013	23,383	10,492	3,830	65,763	43,115	146,583	0	949,673	-949,673	6916049
6916013	AGREEMENT DATED 9/18/07	National Research Foundation	6916154	Biosym Phase II Doyle	01/01/2014	12/31/2018	10,975	1,010	369	11,292	9,302	32,947	0	32,947	-32,947	6916154
6919765	KK9151	University of California	6923987	Icb - Task 5 Doyle	12/01/2010	06/30/2014	33,586			29,072	28,944	91,602	330,400	329,608	792	6923987
6919765	KK9151-35	University of California	6929267	Icb Task 35: Doyle	12/01/2013	11/30/2014	1,581			146	968	2,695	175,000	2,695	172,305	6929267
6920163	CBET-0852 235	NSF	6920163	Dna Polymer Dynamics In Nanoconfinement	09/01/2009	08/31/2013	11,400	12,081	4,053	26,270	27,728	81,532	296,551	296,551	0	6920163

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

<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>
6922017	AGMT. DTD. 3/22/2010	Novartis Institutes for BioMedical Research Incorporated	6922017	Exploring New Particle-Based High Throug	06/07/2010	06/07/2015				3,327	1,863	5,190	108,517	13,420	95,097	6922017
6922064	DMR-10061 47	NSF	6922064	Collaborative Research: Hierarchically A	07/01/2010	06/30/2015	6,815	14,179	5,889	23,290	29,597	79,770	360,000	234,251	125,749	6922064
6924214	CMMI-1120 724	NSF	6924875	Snm: Doyle Child	08/01/2011	08/31/2015	2,365	8,394	2,350	0	7,931	21,041	290,000	50,604	239,396	6924875
6925037	PO 7000176101	Lincoln Laboratory	6925037	Rare Earth Spatial/Spectral Barcodes For	11/01/2011	06/01/2014		0	0	0	0	0	60,978	60,978	0	6925037
6926818	4500001071	Boston University	6926818	Center For Innovation In Point Of Care T	07/01/2012	06/30/2013						0	0	0	0	6926818
6926818	4500001071	Boston University	6926862	Center For Innovation In Point Of Care T	07/01/2012	06/30/2013	6,714	8,394	2,350	7,088	11,065	35,612	146,013	146,013	-0	6926862
6926818	4500001330	Boston University	6928481	Center For Innovation In Point Of Care T	07/01/2013	06/30/2014	9,934	64,389	21,321	27,441	64,849	187,934	164,260	187,934	-23,674	6928481
6928277	CBET-1335 938	NSF	6928277	Dynamics Of Self-Entangled Dna Molecules	09/01/2013	08/31/2016						0	269,950	0	269,950	6928277
6928682	C14A11716(A09395)	Yale University	6928682	High-Throughput, Multiplexed Detection O	09/01/2013	08/31/2014		3,422	1,249	6,438	6,221	17,330	110,309	17,330	92,979	6928682
Supervisor Total:							148,621	172,880	59,448	356,376	361,936	1,099,26	4,690,082	4,417,784	272,298	

**Supervisor: Endy /Andrew D
P062000 Chemical 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>
6914147	SA5284-112 10	University of California - Berkeley	6914150	Synberc: Child Endy	07/01/2006	09/30/2009	0	0	0	0	0	0	598,971	598,971	0	6914150
Supervisor Total:							0	0	0	0	0	0	598,971	598,971	0	

**Supervisor: Gleason /Karen K
P062000 Chemical Engineering**

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

<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>
2740621	CHEVRON-MIT UPP AGR. FOR PD	Chevron Energy Technology Company	6917475	E2 (Upp Pded) Surfaces To Inhibit Deposi	01/01/2008	12/31/2009	0	0	0	0	0	0	121,972	121,972	0	6917475
6890357	AGMT EFF. 12/10/99	E.I. Du Pont De Nemours & Company	6896048	Child Account Of 6890450: Drug Particle	06/01/2004	12/31/2006	0	0	0	0	0	0	393,950	393,950	-0	6896048
6890357	AGMT EFF. 12/10/99	E.I. Du Pont De Nemours & Company	6896187	Fabricated Equipment - Cvd Reactor Syste	04/01/2004	12/31/2005				0		0	13,167	13,167	0	6896187
6890357	AGMT EFF. 12/10/99	E.I. Du Pont De Nemours & Company	6899246	Fab Child - 6896048	02/17/2006	12/31/2006				0		0	24,297	24,297	0	6899246
6892728	Z702367	University of Arizona	6892729	Environmentally Benign Semiconductor Man	04/01/2001	03/31/2009	0	0	0	0	0	0	894,256	894,256	-0	6892729
6917480	CW793339 MITEI, SO#001504 52	Chevron Energy Technology Company	6928390	R13: Surfaces For Reducing Wall Adhesio	06/30/2013	06/30/2014		45,088	16,457	5,892	37,765	105,201	150,000	105,201	44,799	6928390
6927669	0157GQA20 6	University of California	6927669	Tailoring The Conformality And Electroni	04/01/2013	03/31/2016	4,888	13,083	3,947	31,358	28,420	81,696	600,000	85,396	514,604	6927669
6927935	DE-AR0000 294	DOE - Office of ARPA-E	6927938	Cheme Child Account	06/01/2013	09/30/2014	17,319	48,801	17,455	29,816	56,471	169,862	172,654	169,862	2,792	6927938
6928942	FP055660	University of Chicago	6928942	Scaling Directed Self-Assembly Of Block	09/01/2013	08/31/2014		8,011	2,924	156	6,211	17,301	125,000	17,301	107,699	6928942
Supervisor Total:							22,207	114,983	40,782	67,222	128,866	374,061	2,495,296	1,825,401	669,894	

**Supervisor: Green /William H
P062000 Chemical 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>
3978627	KUS-I1-010-01	KAUST Global Research Partnership	6918090	Kaust Prof. William Green	06/01/2008	05/31/2013	0	0		0	0	0	685,291	685,291	-0	6918090
6759500	DE-FG02-9 8ER14914	DOE - Chicago	6759500	Computer-Aided Construction Of Chemical	09/15/1998	12/14/2013	0	-1,803	-658	284	-1,469	-3,645	1,666,723	1,666,723	-0	6759500

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

<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>
6920547	SUBAWAR D NO. 00001702	Princeton University	6920547	Energy Frontier Research Center In Comb	08/01/2009	07/31/2014	26,050	40,242	13,393	67,290	85,033	232,007	1,116,400	1,082,286	34,114	6920547
6923413	PO #1072678 UNDER 611557	Sandia National Laboratories	6923413	Research For Next Generation Biofuels An	10/15/2010	09/30/2013	0	0	0	2,410	1,677	4,086	330,000	330,000	-0	6923413
6923413	PO #1338950 UNDER 611557	Sandia National Laboratories	6927650	Next Generation Biofuels	06/01/2013	09/30/2013	15,489	3,605	1,316	308	13,776	34,493	39,994	39,994	-0	6927650
6923732	AGMT. DTD. 3/31/11	Philip Morris Incorporated	6925820	Child: W. Green	01/01/2012	03/31/2014	8,360	30,112	10,991	15,346	33,636	98,445	210,361	210,361	0	6925820
6927523	FA9550-13-1-0065	Air Force Office of Scientific Research - AFOSR	6927523	Automated Discovery Of New Chemical Reac	03/01/2013	02/28/2015	21,927	10,187	3,718	23,041	21,485	80,359	260,000	113,468	146,532	6927523
6928867	SUBCONT RACT FA-2401/P. O. 06	Mainstream Engineering Corporation	6928867	Phase I Sbir: Improved Reaction Mechani	08/16/2013	05/19/2014		23,567	8,602	-283	18,014	49,900	49,900	49,900	0	6928867
6929559	RESEARCH AGREEMENT 4/1/2014	Guodian New Energy Technology Research Institute	6929559	Research Of Key Technology For Coal Pyro	04/01/2014	12/31/2015		19,621	7,162		14,998	41,781	200,000	41,781	158,219	6929559
Supervisor Total:							71,826	125,531	44,523	108,395	187,151	537,426	4,558,669	4,219,804	338,865	

**Supervisor: Hammond /Paula T
P062000 Chemical 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>
6890357	AGMT EFF. 1/1/05	E.I. Du Pont De Nemours & Company	6898232	Ultra Thin Flexible Low Temperature Fuel	07/01/2005	12/31/2007	0	0	0	0	0	0	415,082	415,082	0	6898232
6914147	SA5284-112 10	University of California - Berkeley	6928858	Synberc:Synthethic Biology Engineering	07/01/2013	06/30/2014	11,988	13,125	4,791	19,210	22,915	72,028	87,980	72,028	15,952	6928858

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

<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>
6916013	AGREEMENT DATED 9/18/07	National Research Foundation	6916021	Smart Infectious Disease Mit	07/01/2007	12/31/2012	0	0	59	-99	40	0	239,826	239,826	0	6916021
6916013	AGREEMENT DATED 9/18/07	National Research Foundation	6916169	Smart Id Phase li - Hammond	01/01/2014	12/31/2014	499			80	324	903	0	903	-903	6916169
6918488	SUBAWARD #68D-10860 50	California Institute of Technology	6918865	Powering The Planet: A Chemical Bonding	08/01/2008	07/31/2013	-5,450	-8,732	-3,607	1,929	-10,829	-26,689	1,084,069	1,084,069	-0	6918865
6920597	5-R01-EB01 0246-04	NIH	6920630	Perfused 3D Tissue Surrogates For Comple	09/30/2009	08/31/2014	-5,500	-581	-212	24,926	15,407	34,040	496,233	451,547	44,686	6920630
6921064	STTR AGMT. DTD 1/1/10	NanoLab, Inc.	6921064	Multifunctional Nanocomposite Structures	01/01/2010	09/30/2010		0	0	0	0	0	30,000	29,433	567	6921064
6922361	DE-AR0000 065	DOE - Office of ARPA-E	6922487	Child - Hammond - 6922361	09/01/2010	08/31/2013	0	0	0	0	0	0	235,498	235,498	0	6922487
6922520	DESHPAND E MOU	MIT - Internal	6926539	Medication Dispensing Intraocular Lens (10/01/2012	05/31/2014	92	0	0	8,394	4,681	13,167	103,362	103,345	17	6926539
6923989	MASTER RESEARCH AGREEMENT NT:	Samsung Advanced Institute of Technology	6923999	Rpp4: Functional Layer-By-Layer Approach	06/01/2011	05/31/2014	18,525	57,936	19,063	23,101	60,033	178,658	788,000	789,149	-1,149	6923999
6923989	MASTER RESEARCH AGREEMENT NT:	Samsung Advanced Institute of Technology	6924001	Rpp6: Solid State Polymer Li-Air Batteri	09/01/2012	09/30/2013	5,512			17,165	12,485	35,161	106,729	106,729	0	6924001
6923989	MASTER RESEARCH AGREEMENT NT:	Samsung Advanced Institute of Technology	6924002	Hammond Rpp4: Visiting Scientist Project	06/01/2011	05/31/2014	12,825	0	0	13,125	8,378	34,328	36,000	34,328	1,672	6924002
6923989	MASTER RESEARCH AGREEMENT NT:	Samsung Advanced Institute of Technology	6924004	Rpp8: Solid State Polymer Li-Air Batter	06/01/2013	05/31/2015	36,603	16,958	6,190	40,070	43,200	143,020	274,547	143,020	131,527	6924004
6925926	P.O. #: 3-49018165 83	Novartis Pharmaceuticals Corp.	6925926	Synthetic Polypeptide Copolymers For Enh	06/01/2012	05/31/2014		46,394	16,514	24,728	47,886	135,521	305,715	286,475	19,240	6925926

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

<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>
6927844	DMR-1307064	NSF	6927844	Structured Rigid Rod Framework Gels From	04/01/2013	06/30/2016	16,191	17,331	6,326	9,172	27,425	76,445	405,000	76,445	328,555	6927844
6929096	68D-1094591	California Institute of Technology	6929097	Powering The Planet: A Chemical Bonding	07/01/2013	09/30/2014	43,514	5,224	1,463	42,252	32,278	124,731	150,000	124,731	25,269	6929097
Supervisor Total:							134,799	147,653	50,586	224,052	264,223	821,312	4,758,040	4,192,608	565,433	

**Supervisor: Hastings /Daniel E
P062000 Chemical 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>
6916013	AGREEMENT DATED 9/18/07	National Research Foundation	6916173	Smart Id Phase II - Hammond	01/01/2014	12/31/2014				4,248	2,379	6,627	0	6,627	-6,627	6916173
Supervisor Total:										4,248	2,379	6,627	0	6,627	-6,627	

**Supervisor: Hatton /Trevor Alan
P062000 Chemical 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>
3978565	MOU DATED 9/17/04	The University of Singapore	6898125	Sma2 Hatton Cpe-Flagship	05/01/2006	10/31/2014	-8,550	-3,750	-1,369	16,192	1,364	3,886	1,148,694	1,214,708	-66,014	6898125
3978565	MOU DATED 9/17/04	The University of Singapore	6898134	Sma2 Hatton Cpe lup	07/01/2005	06/30/2013	0	0	0	0	0	0	600,000	600,000	0	6898134
6890357	AGMT EFF. 12/10/99	E.I. Du Pont De Nemours & Company	6894485	Selective Protein Separations Using Func	03/01/2003	12/31/2005	0	0	0	0	0	0	480,000	480,000	0	6894485
6890357	AGMT EFF. 1/5/05	E.I. Du Pont De Nemours & Company	6898642	Magnetically Enhanced Centrifugation For	07/01/2005	12/31/2008	0	0	0	0	0	0	825,000	825,000	0	6898642
6890357	AGMT EFF. 1/1/05	E.I. Du Pont De Nemours & Company	6915332	Functional, Responsive Nanofiber Membran	09/01/2007	03/31/2011	0	0	0	0	0	0	937,497	937,497	0	6915332
6915205	W911NF-07-1-0139	Army Research Office	6915205	Kinetics And Mechanisms Of The Destructi	04/01/2007	12/15/2013	13,606	0	0	9,479	5,899	28,984	785,981	785,981	-0	6915205

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

<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>
6915418	PREAWAR D NOVARTIS	Novartis Pharma AG	6915444	Activity 7 - Hatton	06/01/2007	08/31/2008			0		0	0	0	0	0	6915444
6915418	AGMT DTD. 6/1/2007	Novartis Pharma AG	6921225	Activity 9 - Hatton	06/01/2007	08/31/2010		0	0	0	0	0	202,721	202,721	-0	6921225
6922265	AGMT. DTD. 6/1/10	Cabot Corporation	6922265	Induced And Directed Assembly Of Heterog	06/01/2010	06/30/2013	0	0	0	-2,073	-676	-2,749	455,058	455,058	0	6922265
6922747	DE-FE0004 271	DOE-NETL	6922747	Integrated Electrochemical Processes For	10/01/2010	09/30/2013	1,140	-12,710	-4,393	10,188	-3,184	-8,958	847,146	847,146	0	6922747
6922747	DE-FE0004 271	MIT - Internal Cost Sharing	6926829	Integrated Electrochemical Processes For	10/01/2010	09/30/2013		0	-0		-0	-0	37,270	37,270	0	6926829
6923730	AGMT. DTD. 3/31/11	Philip Morris Incorporated	6923789	Functional Cellulose Fibert For Selectiv	04/01/2011	03/31/2014	4,560	47,300	17,264	14,155	46,591	129,870	361,486	361,389	97	6923789
6923732	AGMT. DTD. 3/31/11	Philip Morris Incorporated	6923801	Control Of Combustion, Pyrolysis And Dis	04/01/2011	03/31/2014	0	10,710	3,909	2,560	9,535	26,715	341,093	342,784	-1,691	6923801
6928305	SUBCONT RACT NO. 387222	Battelle-Rese arch Triangle Park	6928305	Reactive Mof Synthesis And Characterizat	07/18/2013	01/14/2014		23,316	8,510		17,823	49,650	49,650	49,650	0	6928305
6928656	RESEARCH AGREEMENT EFFECTIV	OCP Group	6928656	The Ocp-Mit Program In Phosphate Process	06/01/2013	05/31/2014						0	0	0	0	6928656
6928656	RESEARCH AGREEMENT EFFECTIV	OCP Group	6928657	Program Administration And Travel	06/01/2013	05/31/2014		1,834	514	72,363	41,838	116,549	92,796	116,549	-23,753	6928657
6928656	RESEARCH AGREEMENT EFFECTIV	OCP Group	6928659	Research Project 2: Flocculation	06/01/2013	05/31/2014	21,375	10,469	3,665	11,803	20,445	67,757	116,304	67,757	48,547	6928659
6928656	RESEARCH AGREEMENT EFFECTIV	OCP Group	6928661	Research Project 4: Recovery Of Tgrace	06/01/2013	05/31/2014		1,837	514	4,871	4,044	11,267	106,122	11,267	94,855	6928661
Supervisor Total:							32,131	79,006	28,615	139,538	143,680	422,971	7,386,816	7,334,777	52,040	

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

**Supervisor: Jamison /Timothy F
P062000 Chemical 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>
6915418	AGMT DTD. 6/1/2007	Novartis Pharma AG	6915430	Activity 3 - Jamison	06/01/2007	08/31/2012		0	0	0	0	0	2,109,593	2,109,593	0	6915430
6915418	AGMT DTD. 6/1/2007	Novartis Pharma AG	6915432	Activity 4 - Jamison	06/01/2007	08/31/2012		0	0	0	0	0	2,057,445	2,057,445	0	6915432
6915418	AGMT DTD. 6/1/2007	Novartis Pharma AG	6918021	Benchscale - Jamison	05/01/2008	08/31/2010		0	0	0	0	0	341,404	341,404	0	6918021
Supervisor Total:								0	0	0	0	0	4,508,442	4,508,442	0	

**Supervisor: Jensen /Klavs F
P062000 Chemical 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>
6890357	AGMT EFF. 12/10/99	E.I. Du Pont De Nemours & Company	6891474	Platforms For Rapid Screening And Analys	09/01/2000	12/31/2005	0	0	0	0	0	0	1,405,686	1,405,686	-0	6891474
6890357	AGMT EFF. 12/10/99	E.I. Du Pont De Nemours & Company	6894465	Fabricated Equipment Account	01/30/2003	05/25/2005				0		0	53,501	53,501	0	6894465
6915418	PREAWAR D NOVARTIS	Novartis Pharma AG	6915437	Activity 5 - Jensen	06/01/2007	08/31/2012	0	0	0	0	0	0	1,831,751	1,831,751	-0	6915437
6915418	AGMT DTD. 6/1/2007	Novartis Pharma AG	6915442	Activity 6 - Jensen	06/01/2007	08/31/2012	0	0	0	0	0	0	2,180,260	2,180,260	0	6915442
6915418	AGMT DTD. 6/1/2007	Novartis Pharma AG	6918022	Benchscale - Jensen	05/01/2008	08/31/2010	0	0	0	0	0	0	289,479	289,479	0	6918022
6915418	AGMT DTD. 6/1/2007	Novartis Pharma AG	6919598	Fabricated Equipment: Milliscale Extract	05/01/2008	05/31/2009				0		0	7,369	7,369	0	6919598
6915418	AGMT DTD. 6/1/2007	Novartis Pharma AG	6919949	Fabricated Equipment	06/01/2009	08/31/2009				0		0	6,914	6,914	0	6919949
6915418	PREAWAR D NOVARTIS	Novartis Pharma AG	6920875	Fab Eq - Automated Microeater Platform	09/29/2009	05/31/2010				0		0	9,198	9,198	0	6920875

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

<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>
6915418	PREAWAR D NOVARTIS	Novartis Pharma AG	6920876	Fab Eq - Infrared Spectrometer (Ir) Syst	12/01/2008	08/31/2010				0		0	3,393	3,393	0	6920876
6915418	AGMT DTD. 6/1/2007	Novartis Pharma AG	6923072	Subcontract - Imperial College - 6915439	11/01/2010	05/31/2015				410,543	0	410,543	904,863	804,713	100,150	6923072
6915418	AGMT. DTD. 6/1/07	Novartis Pharma AG	6925955	Phase II: Activity 5-6_Jensen	06/01/2007	05/31/2015	107,972	195,869	69,684	363,262	310,238	1,047,026	3,417,092	1,669,503	1,747,590	6925955
6915418	AGMT. DTD. 6/1/07	Novartis Pharma AG	6925957	Phase II: Activity 9_Jensen	06/01/2007	05/31/2015	68,890	45,509	13,378	138,985	111,697	378,459	1,213,000	488,899	724,101	6925957
6924712	N66001-11-C-4147	Space and Naval Warfare Systems Center	6924712	Compact, On-Demand Continuous Flow Manuf	09/30/2011	09/29/2015	21,490	25,051	6,150	59,405	53,689	165,784	1,784,769	1,366,385	418,384	6924712
6924712	N66001-11-C-4147	Space and Naval Warfare Systems Center	6925176	Fab Eq - Pharmacy On Demand System	09/30/2011	09/29/2015				53,666		53,666	264,950	204,247	60,703	6925176
6924712	N66001-11-C-4147	Space and Naval Warfare Systems Center	6925867	Fab Equipment - Pharmacy On Demand	10/01/2011	09/29/2015				1,734		1,734	126,230	116,243	9,987	6925867
6927075	4500001148	Boston University	6927075	Complex Chemotypes: Discovery, Methodol	09/01/2012	08/31/2013	5,700	8,106	2,876	19,058	24,150	59,890	149,645	149,645	0	6927075
6927463	PT31297; PURCHASE ORDER 455	Shell Global Solutions	6927463	Thermal Oxidation Chemistry Of Linear Ol	04/01/2013	06/30/2014		41,862	14,587	47,407	48,852	152,707	156,066	156,298	-232	6927463
6928204	1-R01-GM1 01420-02	NIH	6928204	High Throughput Microfluidic Intracellul	06/15/2013	04/30/2015		77,744	26,038	130,590	131,005	365,378	624,801	365,378	259,423	6928204
6928204	1-R01-GM1 01420-01A1	NIH	6928372	Subcontract: Mclean Hosptial	08/01/2013	04/30/2015				143,201	14,000	157,201	391,035	157,201	233,834	6928372
6929224	RESEARCH AGREEMENT DATED 12	Saudi Basic Industries Corporation	6929224	Sabic-Mit Umbrella Research Agreement	12/16/2013	12/15/2023						0	0	0	0	6929224

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

<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>
6929533	MGH INTERNAL FUND 220568	Massachusetts General Hospital	6929533	Development Of Self-Amplifying Rna Vacci	01/01/2014	12/31/2014				1,146	172	1,318	57,500	1,318	56,182	6929533

Supervisor Total: 204,051 394,140 132,713 1,368,991 693,803 2,793,701 14,877,502 11,267,380 3,610,121

**Supervisor: Laibinis /Paul E
P062000 Chemical 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>
6890357	AGMT EFF. 12/10/99	E.I. Du Pont De Nemours & Company	6891547	Platforms For Rapid Screening And Analys	09/01/2000	03/27/2003	0	0	0	0	0	0	341,273	341,273	-0	6891547

Supervisor Total: 0 0 0 0 0 0 341,273 341,273 -0

**Supervisor: Langer /Robert S
P062000 Chemical 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>
6890357	AGMT EFF. 12/10/99	E.I. Du Pont De Nemours & Company	6894432	Du-Pont - Mit Alliance Research	02/01/2003	12/31/2005	0	0	0	0	0	0	668,084	668,084	-0	6894432
6890357	AGMT EFF. 12/10/99	E.I. Du Pont De Nemours & Company	6894578	Prevention Of Peritoneal Adhesions	03/03/2003	12/31/2006		0	0	0	0	0	1,520,663	1,520,663	0	6894578
6890357	AGMT EFF. 12/10/99	E.I. Du Pont De Nemours & Company	6918429	Liquid Adhesives For Solid Organs	09/01/2008	12/31/2009		0	0	0	0	0	477,671	477,671	-0	6918429
6890357	AGMT EFF. 12/10/99	E.I. Du Pont De Nemours & Company	6919946	Children'S Hospital Subcontract-6918429	07/01/2008	12/31/2009				0	0	0	72,032	72,032	0	6919946
6915916	2-R01-EB00 6365-06A2	MIT - Internal Cost Sharing	6915962	C/S Langer - 6915916	08/01/2007	07/31/2013		0	0	-75	-1,395	-1,471	395,551	395,551	0	6915962
6915916	5-R01-EB00 6365-10	NIH	6915916	Microchip Drug Delivery System	08/01/2007	07/31/2013	0	0	0	-278,340	-910	-279,250	2,264,116	2,264,116	0	6915916
6915916	2-R01-EB00 6365-06A2	NIH	6915964	Subcontract Johns Hopkins - 6915916	08/01/2007	07/31/2013				1,283	0	1,283	672,233	672,233	0	6915964

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

<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>
6915916	2-R01-EB00 6365-06A2	NIH	6915965	Subcontract Case Western - 6915916	08/01/2007	07/31/2013				82,174	0	82,174	672,208	672,208	0	6915965
6921553	5-R01-DE01 3023-13	MIT - Internal Cost Sharing	6921692	C/S Langer - 6921553	02/24/2010	01/31/2015		13,478	3,740		12,027	29,245	166,801	141,743	25,058	6921692
6921553	5_R01-DE0 13023-15R	NIH	6921553	Novel Polymers For Tissue Engineering	02/24/2010	01/31/2015	4,854	58,415	20,963	83,582	111,582	279,396	1,787,803	1,493,909	293,894	6921553
6921553	5-R01-DE01 3023-14	NIH	6922329	Subcontract - Mgh- - 6921553	02/24/2010	01/31/2015				74,029	0	74,029	197,960	156,959	41,001	6922329
6921819	5-R01-EB00 0351-20 REVISED	NIH	6921819	Expanding The Clinical Utility Of Ultras	05/01/2010	02/28/2014	18,810	6,437	2,308	56,793	50,509	134,857	1,288,465	1,288,465	-0	6921819
6923561	PO 4500297341	Sanofi US Service Inc	6923561	Ophthalmic Drug Delivery Systems	03/15/2011	03/15/2014	20,658	147,921	53,991	135,486	192,032	550,089	3,300,000	3,245,055	54,945	6923561
6927652	P. O. 7000233700	Lincoln Laboratory	6927652	Ingestible Electronics For Physiological	01/01/2013	04/01/2014		3,822		27,594	17,595	49,011	50,000	50,000	0	6927652
Supervisor Total:							44,322	230,073	81,003	182,525	381,440	919,363	13,533,588	13,118,690	414,898	

**Supervisor: Lauffenburger /Douglas A
P062000 Chemical 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>
6924465	M12A11190 (A08389)	Yale University	6924773	Lauffenburger Child Account	07/01/2011	06/30/2012	0	0	0	0	0	0	109,626	109,626	-0	6924773
Supervisor Total:							0	0	0	0	0	0	109,626	109,626	-0	

**Supervisor: Love /John C
P062000 Chemical 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>
6924465	M12A11190 (A08389)	Yale University	6924466	Defining Signatures For Immune Responsiv	07/01/2011	06/30/2012	0	0	0	0	0	0	158,553	158,553	0	6924466
6925195	1006713	Dana Farber Cancer Institute	6925195	Antigen Presentation In Human Autoimmune	09/01/2011	08/31/2012		0	0	-1,394	-867	-2,261	143,877	143,877	-0	6925195

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

Supervisor Total:	0	0	0	-1,394	-867	-2,261	302,430	302,430	-0
--------------------------	---	---	---	--------	------	--------	---------	---------	----

**Supervisor: Maheshri /Narendra
P062000 Chemical 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>
6890357	AGMT EFF. 12/10/99	E.I. Du Pont De Nemours & Company	6921442	A Recombinase-Based Strategy For Combina	09/01/2009	03/31/2012	0			0	0	0	197,890	197,890	0	6921442
6924699	5-R01-GM0 95733-03	NIH	6924699	Probing The Real-Time Kinetics And Stead	06/26/2011	08/31/2014	67,504	0	0	58,214	49,917	175,635	706,385	696,498	9,887	6924699

Supervisor Total:	67,504	0	0	58,214	49,917	175,635	904,275	894,388	9,887
--------------------------	--------	---	---	--------	--------	---------	---------	---------	-------

**Supervisor: McRae /Gregory J
P062000 Chemical 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>
6896556	PROJ. ACA 926-4101,P AY KEY	BP America, Incorporated	6896708	Integration Of Risk Mangement Into The F	09/01/2004	08/31/2005	0	0	0	0	0	0	124,769	124,769	0	6896708
6915418	AGMT DTD. 6/1/2007	Novartis Pharma AG	6915458	Activity 11 - Mcrae	06/01/2007	09/15/2008	0	0	0	0	0	0	126,492	126,492	0	6915458

Supervisor Total:	0	0	0	0	0	0	251,261	251,261	0
--------------------------	---	---	---	---	---	---	---------	---------	---

**Supervisor: Myerson /Allan S.
P062000 Chemical 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>
6915418	AGMT DTD. 6/1/2007	Novartis Pharma AG	6922503	Subcontract-Univ Of Alabama-6915449	08/30/2010	05/31/2015				109,577	0	109,577	635,642	391,169	244,473	6922503
6915418	AGMT DTD. 6/1/2007	Novartis Pharma AG	6922810	Activity 9 - Myerson	06/01/2007	05/31/2015	29,721	122,754	37,660	132,580	173,758	496,474	2,960,816	2,389,732	571,085	6922810
6915418	AGMT. DTD. 6/1/07	Novartis Pharma AG	6925956	Phase Ii: Activity 7_Myerson	06/01/2007	05/31/2015	60,196	125,379	36,762	154,292	192,133	568,761	1,744,472	1,070,282	674,190	6925956

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

<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>
6924712	N66001-11-C-4147	Space and Naval Warfare Systems Center	6924908	Child - Myerson - 6924712	09/30/2011	09/29/2015	14,270	65,828	22,721	54,313	88,354	245,485	1,572,306	1,154,050	418,256	6924908
6927579	SABIC-MIT RESEARCH AGREEMENT N	Saudi Basic Industries Corporation	6927579	Optimization Of Terephthalic Crystallize	04/15/2013	10/14/2014		34,252	12,461	26,219	35,973	108,906	150,000	125,813	24,187	6927579
6928514	RESEARCH AGREEMENT NT EFFECTIV	Reliance Industries Limited	6928514	Novel Methods For The Production And Pur	04/01/2014	03/31/2017		5,311	1,487		3,807	10,605	465,016	10,605	454,411	6928514
6928656	RESEARCH AGREEMENT NT EFFECTIV	OCP Group	6928660	Research Project 3: Crystallization Of	06/01/2013	05/31/2014	47,025	31,500	11,498	37,187	53,089	180,299	145,813	180,299	-34,486	6928660
Supervisor Total:							151,212	385,024	122,589	514,168	547,114	1,720,107	7,674,064	5,321,948	2,352,116	

**Supervisor: Olsen /Bradley D.
P062000 Chemical 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>
6920073	DE-SC0001 088	DOE - Chicago	6924475	Excitonics Katz/Olsen M&S	08/01/2011	07/31/2014				174	118	292	39,900	34,400	5,500	6924475
6924595	DE-SC0007 106	DOE - Chicago	6924595	Thermodynamics Of Self-Assembly In Globu	08/15/2011	08/14/2015	42,580	55,350	19,756	59,118	84,416	261,220	1,470,000	671,469	798,531	6924595
6925796	FA9550-12-1-0259	Air Force Office of Scientific Research - AFOSR	6925796	Thin Film Self-Assembly Of Globular Prot	06/01/2012	05/31/2014	34,200	8,127	2,276	43,095	39,812	127,510	234,464	230,497	3,967	6925796
6925796	FA9550-12-1-0259	Air Force Office of Scientific Research - AFOSR	6927472	Fab Equipment: Flow Coater	02/21/2013	05/31/2013				0		0	5,536	5,536	0	6927472
6926506	CMMI-1246 740	NSF	6927070	Child - Olsen - 6926506	12/01/2012	12/31/2016	21,518			44,387	24,918	90,822	370,640	139,168	231,472	6927070
6927211	DMR-12533 06	NSF	6927211	Career: Self-Assembly Of Fusion Proteins	06/01/2013	05/31/2018	33,348			27,592	21,998	82,939	200,000	87,385	112,615	6927211

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

<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>
6928163	HDTRA1-13-1-0038	Defense Threat Reduction Agency	6928163	Nucleopore Membrane Mimics As Selective	07/03/2013	07/02/2014	9,578	34,413	11,637	96,490	41,067	193,185	268,941	193,185	75,755	6928163
6928651	CHE-13347 03	NSF	6928901	Dmref: Analysis And Optimization Of Poly	09/15/2013	08/31/2016		13,985	5,105	69,061	10,690	98,841	388,348	98,841	289,507	6928901
6929428	ENZ-1302-0 02	Agentase LLC	6929428	Bulk Agent Defeat System For Chemical Wa	01/14/2014	04/13/2015	2,965	29,976	10,941	152,035	28,316	224,233	425,120	224,233	200,887	6929428
Supervisor Total:							144,189	141,851	49,714	491,953	251,336	1,079,041	3,402,949	1,684,715	1,718,233	

**Supervisor: Prather /Kristala L
P062000 Chemical 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>
6914147	SA5284-112 10	MIT - Internal Cost Sharing	6914876	C/S- Prather - 6914147	07/01/2006	06/30/2014	0			0	0	0	17,000	17,000	0	6914876
6914147	SA5284-112 10	University of California - Berkeley	6914147	Synberc:Syntheti c Biology Engineering	07/01/2006	06/30/2014						0	0	0	0	6914147
6914147	SA5284-112 10	University of California - Berkeley	6914148	Synberc: Child Prather	07/01/2006	06/30/2014	33,855	8,119	2,964	33,444	35,960	114,343	1,784,810	1,800,771	-15,960	6914148
6919765	KK9151	University of California	6923978	Icb - Task 5	12/01/2010	06/30/2014						0	0	0	0	6923978
6919765	KK9151	University of California	6923986	Icb - Task 5 Prather	12/01/2010	06/30/2014	4,275	16,914	6,026	12,313	24,610	64,138	408,230	408,025	205	6923986
6919765	KK9151-35	University of California	6929268	Icb Task 35: Prather	12/01/2013	11/30/2014	25,526	12,974	4,625	29,374	29,020	101,519	126,980	101,519	25,461	6929268
6921562	CBET-0954 986	NSF	6921562	Career: Design, Construction And Charact	03/15/2010	02/28/2015	7,753	3,031	849	3,381	10,210	25,225	400,000	311,621	88,379	6921562
6925288	PO 310770010 S	Glaxo Smith Kline	6925288	Biocatalytic Production Of Chiral Beta-A	01/24/2012	07/31/2014		25,091	7,450	1,501	19,063	53,105	85,000	90,756	-5,756	6925288
6929285	SUBAWAR D 00008317/M CB-13309	University of California - Berkeley	6929156	Child Prather: Synthetic Biology Of Yeas	09/15/2013	08/31/2014		32,042	11,585	11,777	31,026	86,431	101,322	86,431	14,891	6929156

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

<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>
6929285	SUBAWAR D 00008317/M CB-13309	University of California - Berkeley	6929285	Synthetic Biology Of Yeast	09/15/2013	08/31/2014				0	0	0	0	0	0	6929285
Supervisor Total:							71,409	98,171	33,499	91,791	149,890	444,761	2,923,342	2,816,123	107,219	

**Supervisor: Roman /Yuriy
P062000 Chemical 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>
6890357	AGMT EFF. 12/10/99	E.I. Du Pont De Nemours & Company	6922554	Catalytic Processing Of Biomass-Derived	08/01/2010	12/31/2012		0	0	0	0	0	355,250	355,250	-0	6922554
6926516	SUBCONT RACT ARI 10750-2	Aerodyne Research Incorporated	6926516	Biomass To Hydrocarbons By Catalytic Fas	08/08/2012	08/07/2014		65,755	21,881	19,898	59,499	167,032	230,000	215,555	14,445	6926516
6926552	DE-SC0008 742	DOE - Chicago	6926552	Lewis Acid Pairs For The Activation Of B	09/15/2012	09/14/2015	54,067	4,884	415	67,205	51,151	177,722	450,000	307,631	142,369	6926552
6926757	30190	University of Delaware	6926757	Macromolecular Acid Catalysts For Lignoc	08/01/2012	07/31/2014	18,525			14,215	-5,902	26,838	60,385	59,980	405	6926757
6926757	30190	University of Delaware	6928524	Year 2: Macromolecular Acid Catalysts F	08/01/2013	07/31/2014	15,790	2,847	797	19,863	15,765	55,063	50,093	55,063	-4,970	6928524
Supervisor Total:							88,382	73,486	23,093	121,181	120,513	426,655	1,145,728	993,480	152,248	

**Supervisor: Rutledge /Gregory C
P062000 Chemical 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>
6890357	AGMT EFF. 12/10/99	E.I. Du Pont De Nemours & Company	6898234	Materials Modeling Of Nanofibers And Non	07/01/2005	04/30/2009	0	0	0	0	0	0	286,484	286,484	0	6898234
6890357	AGMT EFF. 12/10/99	E.I. Du Pont De Nemours & Company	6898235	Next Generation Electrospun Textiles For	07/01/2005	12/31/2008	0	0	0	0	0	0	763,432	763,432	0	6898235
6890357	AGMT EFF. 1/1/05	E.I. Du Pont De Nemours & Company	6915331	Modeling Surface Properties Of Fluorina	09/01/2007	11/30/2011		0	0	0	0	0	417,139	417,139	0	6915331

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

<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>
6915418	AGMT DTD. 6/1/2007	Novartis Pharma AG	6919515	Rutledge	07/01/2009	05/31/2015		42,641	15,236	22,352	44,928	125,158	884,500	613,720	270,780	6919515
6917982	AGMT DTD 7/1/08	Exxon-Mobil Research and Engineering Corporation	6917982	Theoretical And Computational Modeling O	07/01/2008	06/30/2014	15,790	25,622	8,662	18,167	32,165	100,406	860,000	715,228	144,772	6917982
6923732	AGMT. DTD. 3/31/11	Philip Morris Incorporated	6925821	Child: G. Rutledge	01/01/2012	03/31/2014		28,807	10,514	5,467	24,925	69,713	230,570	230,570	0	6925821
6926508	CMMI-1235 109	NSF	6926508	Dmref-Goali-Computational And Experimen	09/01/2012	08/31/2015	17,636			75,610	9,949	103,195	420,000	132,942	287,058	6926508
6926580	AGMT. DTD. 9/1/12	Philip Morris Incorporated	6926581	Carbon Micro-And Nanofibers As Adsorban	09/01/2012	08/31/2015	2,965	55,396	20,220	14,110	51,770	144,460	679,372	318,165	361,207	6926581
6926941	RESEARCH AGREEMENT 11/1/12	EMD Millipore Corporation	6926941	Characterization And Modeling Of Electro	11/01/2012	04/30/2014	7,467	29,379	10,723	5,932	26,642	80,144	100,000	100,063	-63	6926941
6928673	AGREEMENT DTD. 09/23/2013	BASF	6928673	Multi-Scale Theoretical Modeling Of Ther	07/01/2013	06/30/2016		41,048	14,982	112,726	35,039	203,794	900,000	203,794	696,206	6928673

Supervisor Total: 43,858 222,892 80,338 254,363 225,418 826,869 5,541,498 3,781,538 1,759,959

**Supervisor: Shao-Horn /Yang
P062000 Chemical 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>
6890357	AGMT. EFF. 1/1/05	E.I. Du Pont De Nemours & Company	6898756	Ultra Thin Flexible Low Temperature Fuel	07/01/2005	12/31/2007	0	0	0	0	0	0	145,257	145,257	-0	6898756
6890357	AGMT. EFF. 1/1/05	E.I. Du Pont De Nemours & Company	6914301	Fab Child: Carbon Nanotube	07/01/2005	10/31/2006				0		0	7,161	7,161	0	6914301

Supervisor Total: 0 0 0 0 0 0 152,418 152,418 -0

**Supervisor: Sikes Johnson /Hadley
P062000 Chemical Engineering**

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

<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>
6928739	W81XWH-13-1-0272	U.S. Army Medical Research and Material Command	6928739	Pc121018P1 Targeted Encapsulation And In	09/30/2013	09/29/2016	22,148			15,515	14,663	52,326	546,859	52,326	494,533	6928739
Supervisor Total:							22,148			15,515	14,663	52,326	546,859	52,326	494,533	

**Supervisor: Stephanopoulos /Gregory
P062000 Chemical 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>
3978565	MOU DATED 9/17/04	The University of Singapore	6898128	Sma2 Stephanopoulos Cpe-Flagship	05/01/2006	10/31/2014	5,320	40,586	14,340	6,547	34,692	101,485	1,045,982	954,101	91,880	6898128
3978565	MOU DATED 9/17/04	The University of Singapore	6898137	Sma2 Stephanopoulos Cpe lup	07/01/2005	10/31/2014	2,388	10,255	3,743	1,331	9,176	26,893	600,000	591,496	8,504	6898137
6890357	AGMT EFF. 12/10/99	E.I. Du Pont De Nemours & Company	6891472	Technology Platform Development For Bioi	09/01/2000	04/30/2004	0	0	0	0	0	0	1,391,882	1,391,882	0	6891472
6890357	AGMT EFF. 12/10/99	E.I. Du Pont De Nemours & Company	6896049	Child Account Of 6890450: Metabolic Engi	05/01/2004	11/14/2006	0	0	0	0	0	0	1,390,408	1,390,408	-0	6896049
6919490	5-R01-GM0 85323-04	NIH	6919490	Metabolic Engineering For Microbial Taxo	04/10/2009	01/31/2014	0	0	0	10	0	10	975,854	975,854	0	6919490
6919490	5-R01-GM0 85323-03	NIH	6924291	Subcontract - Rpi - 6919490	02/01/2011	01/31/2014				163,755	0	163,755	549,844	549,844	0	6924291
6919490	5-R01-GM0 85323-03	NIH	6924965	Subcontract - Suny - 6919490	09/01/2011	01/31/2014				8,425	0	8,425	309,126	309,126	0	6924965
6922110	DE-AR0000 059	DOE - Office of ARPA-E	6922111	Bioprocess And Microbe Engineering For T	07/15/2010	03/31/2014	12,268	39,074	14,262	53,204	78,231	197,039	2,767,462	2,767,462	0	6922111
6922110	DE-AR0000 059	DOE - Office of ARPA-E	6922225	Subcontract - Harvard - 6922110	07/15/2010	03/31/2014				18,548	0	18,548	510,532	510,532	0	6922225
6922110	DE-AR0000 059	DOE - Office of ARPA-E	6922226	Subcontract - U Delaware - 6922110	07/15/2010	03/31/2014				69,387	0	69,387	563,023	563,023	0	6922226
6925057	SUBAWAR D NO. 0130 G PA291	University of California	6925057	Dynamic Metabolic Model Building Based O	09/01/2011	08/31/2014	71,093	55,163	18,444	202,212	166,435	513,348	859,200	637,559	221,641	6925057

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

<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>
6926604	SUBAWAR D 221141	Massachusetts General Hospital	6926604	Hypoxia-Induced Metabolic Changes In Can	07/20/2012	04/30/2014	15,675	35,955	12,805	26,841	46,262	137,538	269,180	220,419	48,761	6926604
6926611	DE-SC0008 744	DOE - Chicago	6926611	Optimizing Oil Production In Oleaginous	09/01/2012	08/31/2015	17,215	216,141	77,572	166,554	245,033	722,514	2,860,403	773,882	2,086,521	6926611
6926611	DE-SC0008 744	DOE - Chicago	6926841	Subcontract - Chalmers University Of Tec	09/01/2012	08/31/2015				261,734	14,000	275,734	569,120	275,734	293,386	6926841
6926611	DE-SC0008 744	DOE - Chicago	6926842	Subcontract - UCLA - 6926611	09/01/2012	08/31/2015				4,140	2,319	6,459	614,000	6,459	607,541	6926842
6929107	DE-AR0000 433	DOE - Office of ARPA-E	6929107	Engineering High Yield Pathways For Meth	02/03/2014	02/02/2017	6,429	32,545	10,559	103,512	49,509	202,553	1,932,721	202,553	1,730,168	6929107
6929107	DE-AR0000 433	DOE - Office of ARPA-E	6929165	Subcontract: Harvard University	02/03/2014	02/02/2017				0		0	523,000	0	523,000	6929165
6929107	DE-AR0000 433	DOE - Office of ARPA-E	6929166	Subcontract: Tufts University	02/03/2014	02/02/2017				0		0	439,000	0	439,000	6929166
6929107	DE-AR0000 433	DOE - Office of ARPA-E	6929167	Arpa-E Tt&O Expenses	02/03/2014	02/02/2017						0	105,279	0	105,279	6929167
6929107	DE-AR0000 433	MIT - Internal Cost Sharing	6929168	Cost Sharing Project Expenses	02/03/2014	02/02/2017		1,419	397		1,017	2,834	2,885	2,834	52	6929168
6929224	RPP 1: STEPHANO POULOS P.O.	Saudi Basic Industries Corporation	6929862	Computational Determination Of Critical	05/01/2014	12/31/2014				186	104	291	295,335	291	295,044	6929862
Supervisor Total:							130,388	431,137	152,122	1,086,381	646,779	2,446,811	18,574,236	12,123,460	6,450,776	

**Supervisor: Strano /Michael S.
P062000 Chemical 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>
2737789	MODIFIED GRANT AGMT. SIGNED	Kuwait Foundation for the Advancement of Sciences	6927687	Selective Transport Membrane Electrodes	06/01/2013	05/31/2015	145	21,553	7,179	0	16,171	45,047	100,000	45,047	54,953	6927687
6890357	AGMT EFF. 12/10/99	E.I. Du Pont De Nemours & Company	6918430	Understanding Structure-Reactivity In Th	09/01/2008	11/03/2011	0	0	0	0	0	0	322,000	322,000	-0	6918430

Primary and Secondary Volume Report by Supervisor
Department: Chemical Engineering
Fiscal Period 201412

<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>
6916988	DE-FG02-08ER46488	DOE - Chicago	6916988	Self Assembly & Self-Repair Of Novel Pho	12/01/2007	02/14/2015	2,503	0	0	11,897	7,039	21,440	680,498	656,885	23,613	6916988
6916988	DE-FG02-08ER46488	DOE - Chicago	6917350	Uiuc Subaward - 6916988	02/15/2008	08/14/2011				0	0	0	317,000	317,000	0	6917350
6916988	DE-FG02-08ER46488	DOE - Chicago	6922203	Fab Eq - Hd Tandem Numerical Modeling Co	12/01/2007	10/31/2010				0		0	6,342	6,342	0	6922203
6916988	DE-FG02-08ER46488	DOE - Chicago	6925866	Fab Equipment - Carbon Nanotube Automate	05/16/2012	08/14/2014				16,098		16,098	19,165	35,404	-16,239	6925866
6916988	DE-FG02-08ER46488	DOE - Chicago	6926700	Fab Equipment: Femtosecond Transient Abs	10/04/2012	08/14/2014				81		81	16,695	25,632	-8,937	6926700
6920025	N00014-09-1-1063	Navy - ONR	6920025	Graphene Approaches To Terahertz Electro	07/01/2009	12/31/2014					0	0	69,789	0	69,789	6920025
6920025	N00014-09-1-1063	Navy - ONR	6920132	Dod Cap Funds-Fy09-Strano	07/01/2009	10/31/2010		0	0	0	0	0	62,974	62,974	-0	6920132
6920025	N00014-09-1-1063	Navy - ONR	6920365	Harvard Subaward 6920025	07/01/2009	10/31/2010				0	0	0	97,833	97,833	0	6920365
6920025	N00014-09-1-1063	Navy - ONR	6920366	Bu Subaward 6920025	07/01/2009	10/31/2010				0	0	0	42,000	42,000	0	6920366
6920025	N00014-09-1-1063	Navy - ONR	6921406	Dod Cap Funds-Fy10-Strano	11/01/2009	12/31/2014	0	0	0	0	0	0	178,867	179,021	-154	6921406
6920025	N00014-09-1-1063	Navy - ONR	6921411	Harvard Subaward 6921406	11/01/2009	12/31/2014				183,460		183,460	572,452	492,013	80,439	6921411
6920025	N00014-09-1-1063	Navy - ONR	6921412	Bu Subaward 6921406	11/01/2009	10/31/2011				0		0	75,000	75,000	0	6921412
6920025	N00014-09-1-1063	Navy - ONR	6921811	Fab Eq - Strano Custom Computer	11/01/2009	10/31/2010				0		0	3,831	3,831	0	6921811
6920025	N00014-09-1-1063	Navy - ONR	6923044	Strano	10/01/2010	12/31/2014						0	1	0	1	6923044
6920025	N00014-09-1-1063	Navy - ONR	6923045	Strano	10/01/2010	12/31/2014	8,431	23,337	7,983	36,745	44,890	121,386	755,984	698,636	57,348	6923045
6920025	N00014-09-1-1063	Navy - ONR	6923106	Subcontract - Harvard - 6923044	10/01/2010	10/31/2011				0		0	160,656	160,656	0	6923106

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

<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>
6920025	N00014-09-1-1063	Navy - ONR	6923107	Subcontract - Bu - 6923044	10/01/2010	12/31/2014				42,777		42,777	196,650	165,276	31,374	6923107
6920771	FA9550-09-1-0700	Air Force Office of Scientific Research - AFOSR	6920771	(Energy Harvesting)-Environmental Hydroc	09/30/2009	09/30/2014						0	0	0	0	6920771
6920771	FA9550-09-1-0700	Air Force Office of Scientific Research - AFOSR	6920831	Dodcap Funds Fy09 Appropriation - Strano	09/30/2009	04/14/2011	0	0	0	0	0	0	150,000	150,000	-0	6920831
6920771	FA9550-09-1-0700	Air Force Office of Scientific Research - AFOSR	6922752	Dod Cap Funds Fy11 - Strano	09/30/2009	09/30/2012	0	0	0	0	0	0	300,000	300,000	-0	6922752
6920771	FA9550-09-1-0700	Air Force Office of Scientific Research - AFOSR	6927236	Non Dod Cap Funds - Strano	10/01/2011	09/30/2014	42,011	24,634	8,991	29,061	54,239	158,937	300,000	288,674	11,326	6927236
6924474	CBET-1133 813	NSF	6924751	Child-Strano-6924 474	10/01/2011	09/30/2014	2,494			23,857	8,138	34,489	166,001	161,294	4,707	6924751
6926406	CHE-12136 22	NSF	6926406	Near Infrared Fluorescent Single Walled	08/15/2012	08/31/2015	10,033	4,635	1,133	98,952	61,888	176,640	400,000	361,273	38,727	6926406
6926471	CBET-1239 073	NSF	6926471	Eager: Continuous, Catalyzed Thermopower	08/15/2012	07/31/2013	0	1,072	300	-17	768	2,123	81,457	81,457	-0	6926471
6928082	CHE-13065 29	NSF	6928082	Collaborative Proposal: Rui:Functionaliz	09/01/2013	08/31/2016				788	441	1,229	30,000	1,229	28,771	6928082
6928545	17-2013-50 7	Juvenile Diabetes Research Foundation International	6928574	Child: Strano	08/01/2013	07/31/2014	3,048	12,642	4,248	53,525	7,326	80,789	332,901	80,789	252,112	6928574
6928545	17-2013-50 7	Juvenile Diabetes Research Foundation International	6929192	Fabricated Equipment: Fiber Optical Near	12/16/2013	07/31/2014				756		756	7,000	756	6,244	6929192

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

Supervisor Total: 68,665 87,872 29,835 497,980 200,900 885,251 5,445,095 4,811,021 634,074

**Supervisor: Tester /Jefferson W
P062000 Chemical 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>
6890357	AGMT EFF. 12/10/99	E.I. Du Pont De Nemours & Company	6896516	Particle Milling And Coating In Supercr	06/01/2004	10/31/2009	0	0		0	0	0	302,036	302,036	0	6896516
6890357	AGMT EFF. 12/10/99	E.I. Du Pont De Nemours & Company	6896868	Fab Child Acct - 6896516 (Dma)	09/01/2004	12/31/2007				0		0	66,734	66,734	0	6896868
6896556	PROJ. ACA 926-4101,P AY KEY	BP America, Incorporated	6897175	Thermodynamics Correlations For Bp Syste	01/01/2005	12/31/2009	0	0	0	0	0	0	316,958	316,958	0	6897175
Supervisor Total:								0	0	0	0	0	685,728	685,728	0	

**Supervisor: Tisdale /William
P062000 Chemical 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>
6920073	DE-SC0001 088	DOE - Chicago	6925269	Tisdale M&S - Travel	02/01/2012	07/31/2014				19,883	13,520	33,403	70,760	57,081	13,679	6925269
6927961	DE-SC0010 538	DOE - Chicago	6927961	Imaging Interfacial Electric Fields On U	05/01/2013	07/14/2015		31,871	10,695	45,045	43,181	130,791	280,988	136,684	144,304	6927961
6927961	DE-SC0010 538	DOE - Chicago	6928700	Fab Equipment: Nonlinear Optical Microsc	05/01/2013	07/14/2014				16,545		16,545	19,012	16,545	2,467	6928700
Supervisor Total:								31,871	10,695	81,473	56,701	180,740	370,760	210,311	160,449	

**Supervisor: Trout /Bernhardt L
P062000 Chemical 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>
2740621	CW819969 UPP-PDEP, SO#15045	Chevron Energy Technology Company	6929725	E17: Understanding Mechanisms Of Anti-Ag	01/01/2014	12/31/2014		20,682	7,549		15,809	44,040	55,000	44,040	10,960	6929725
3978565	MOU DATED 9/17/04	The University of Singapore	6898122	Sma2-Cpe-Flagsh ip	05/01/2006	06/30/2015						0	16,862	0	16,862	6898122

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

<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>
3978565	MOU DATED 9/17/04	The University of Singapore	6898129	Sma2 Trout Cpe-Flagship	05/01/2006	10/31/2014	0	46,901	17,119	34,408	54,925	153,353	1,152,093	1,219,104	-67,012	6898129
3978565	MOU DATED 9/17/04	The University of Singapore	6898131	Sma2 Cpe lup	07/01/2005	06/30/2015						0	98	0	98	6898131
3978565	MOU DATED 9/17/04	The University of Singapore	6898138	Sma2 Trout Cpe lup	07/01/2005	02/29/2012	0	0	0	0	0	0	539,902	539,902	-0	6898138
3978565	MOU DATED 9/17/04	The University of Singapore	6899772	Sma2 Joint Post-Doc-Flagship	05/01/2006	10/31/2014		0	0	0	0	0	87,922	87,922	0	6899772
3978565	MOU DATED 9/17/04	The University of Singapore	6919945	L Aquila Subcontract-6898129	07/01/2009	06/30/2011				0	0	0	56,567	56,567	0	6919945
6890357	AGMT EFF. 12/10/99	E.I. Du Pont De Nemours & Company	6895775	Child Account Of 6894999: Effect Of Solv	08/01/2003	12/31/2005		0	0	0	0	0	185,622	185,622	0	6895775
6890357	AGMT EFF. 1/1/05	E.I. Du Pont De Nemours & Company	6899016	Control Of Evaporation Via Designed Inte	01/01/2006	12/31/2007	0	0	0	0	0	0	289,056	289,056	0	6899016
6915418	AGMT. DTD. 6/1/07	Novartis Pharma AG	6915418	Novartis - Mit Continuous Manufacturing	06/01/2007	05/31/2017				0	0	0	453,305	10,522	442,783	6915418
6915418	AGMT DTD. 6/1/2007	Novartis Pharma AG	6915423	Activity 2	06/01/2007	08/31/2008				0	0	0	16	16	-0	6915423
6915418	AGMT DTD. 6/1/2007	Novartis Pharma AG	6915439	Activity 6	06/01/2007	05/31/2014						0	0	0	0	6915439
6915418	AGMT DTD. 6/1/2007	Novartis Pharma AG	6915443	Activity 7	06/01/2007	08/31/2008						0	0	0	0	6915443
6915418	AGMT DTD. 6/1/2007	Novartis Pharma AG	6915445	Activity 7 - Trout	06/01/2007	05/31/2015	22,915	185,095	67,180	173,759	208,556	657,505	4,859,381	4,095,730	763,651	6915445
6915418	AGMT DTD. 6/1/2007	Novartis Pharma AG	6915446	Activity 8	06/01/2007	08/31/2008						0	0	0	0	6915446
6915418	AGMT DTD. 6/1/2007	Novartis Pharma AG	6915447	Activity 8 - Trout	06/01/2007	05/31/2015	0	225,746	81,624	144,314	205,675	657,359	4,372,246	3,615,097	757,149	6915447

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

<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>
6915418	AGMT DTD. 6/1/2007	Novartis Pharma AG	6915449	Activity 9	06/01/2007	08/31/2008						0	0	0	0	6915449
6915418	AGMT DTD. 6/1/2007	Novartis Pharma AG	6915450	Activity 9 - Trout	06/01/2007	08/31/2012	0	0	0	0	0	0	2,606,939	2,606,939	-0	6915450
6915418	AGMT DTD. 6/1/2007	Novartis Pharma AG	6915453	Activity 10	06/01/2007	08/31/2014						0	0	0	0	6915453
6915418	AGMT DTD. 6/1/2007	Novartis Pharma AG	6915455	Activity 10- Trout	06/01/2007	05/31/2015	0	115,299	39,972	101,961	139,615	396,848	3,164,022	2,809,674	354,348	6915455
6915418	AGMT DTD. 6/1/2007	Novartis Pharma AG	6915456	Activity 11	06/01/2007	08/31/2008						0	4,163	0	4,163	6915456
6915418	AGMT DTD. 6/1/2007	Novartis Pharma AG	6915459	Administration	06/01/2007	05/31/2015		185,442	65,915	22,668	153,454	427,479	4,634,524	3,528,047	1,106,476	6915459
6915418	AGMT DTD. 6/1/2007	Novartis Pharma AG	6915460	Benchscale	06/01/2007	05/31/2014	0	0	0	0	0	0	5,695,419	5,754,862	-59,443	6915460
6915418	AGMT DTD. 6/1/2007	Novartis Pharma AG	6915469	Flex Use	06/01/2007	05/31/2015		95,901	28,572	117,083	121,736	363,292	3,010,992	2,316,833	694,159	6915469
6915418	AGMT DTD. 6/1/2007	Novartis Pharma AG	6918023	Benchscale - Trout	05/01/2008	08/31/2011	0	0	0	0	0	0	579,878	579,878	0	6918023
6915418	AGMT DTD. 6/1/07	Novartis Pharma AG	6919222	Activity 11 - Barton - Blueline	01/01/2009	08/31/2012	0	0	0	0	0	0	440,345	440,345	0	6919222
6915418	AGMT DTD. 6/1/2007	Novartis Pharma AG	6919224	Subaward-Illinois Institute Of Technolog	01/01/2009	08/31/2010				0	0	0	306,124	306,124	0	6919224
6915418	AGMT DTD. 6/1/2007	Novartis Pharma AG	6921621	Fab Eq - Melt Reactor And Separation	03/01/2010	04/30/2011				0		0	104,689	104,689	0	6921621
6915418	AGMT DTD. 6/1/2007	Novartis Pharma AG	6921766	Fab Eq - Novartis Continuous Electroproc	04/22/2010	08/31/2011				0		0	21,895	21,895	0	6921766
6915418	AGMT DTD. 6/1/2007	Novartis Pharma AG	6922952	General Equipment And Supplies - 6915460	09/01/2010	08/31/2012	0	0	0	0	0	0	1,209,830	1,241,144	-31,314	6922952

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

<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>
6915418	AGMT DTD. 6/1/2007	Novartis Pharma AG	6922953	Chemistry And Reactors - 6915460	09/01/2010	08/31/2012				0	0	0	77,107	77,107	-0	6922953
6915418	AGMT DTD. 6/1/2007	Novartis Pharma AG	6922954	Crystallization - 6915460	09/01/2010	08/31/2012				0	0	0	60,038	60,038	0	6922954
6915418	AGMT DTD. 6/1/2007	Novartis Pharma AG	6922955	Extrusion And Injection Molding - 691546	09/01/2010	08/31/2012				0	0	0	107,698	116,343	-8,646	6922955
6915418	AGMT DTD. 6/1/2007	Novartis Pharma AG	6922956	Systems + Control Pat - 6915460	09/01/2010	08/31/2012		0		0	0	0	224,588	224,588	-0	6922956
6915418	AGMT DTD. 6/1/2007	Novartis Pharma AG	6922957	Drying - 6915460	09/01/2010	08/31/2012				0	0	0	66,280	66,280	0	6922957
6915418	AGMT DTD. 6/1/2007	Novartis Pharma AG	6922958	Thin Film Equipment - 6915460	09/01/2010	08/31/2012				0	0	0	300,000	329,286	-29,286	6922958
6915418	AGMT DTD. 6/1/2007	Novartis Pharma AG	6922959	Filtration - 6915460	09/01/2010	05/31/2012				0	0	0	3,098	3,098	0	6922959
6915418	AGMT DTD. 6/1/2007	Novartis Pharma AG	6923086	Fab Eq - Micro Rollforming Stand	11/05/2010	04/01/2012				0		0	13,461	13,461	0	6923086
6915418	AGMT DTD. 6/1/2007	Novartis Pharma AG	6924112	Fab Eq - Lab Scale Injection Molding Mac	03/01/2011	05/31/2012				0		0	42,302	42,302	0	6924112
6915418	AGMT DTD. 6/1/2007	Novartis Pharma AG	6924768	Molding & Coating	09/01/2011	05/31/2013	0	0	0	0	0	0	260,150	260,150	-0	6924768
6919900	RES. COLLAB. AGR. EFF. 3/1/	Genentech	6919900	Modeling Of Antibody Oxidation	03/01/2009	08/31/2013		3,938	1,437	-37	3,010	8,347	492,001	492,001	-0	6919900
6923108	DO NO. 4400205445 AGMT. DTD	Sanofi Pasteur S.A.	6923108	Characterization Of Influenza Virus Vacc	08/01/2010	12/31/2013		5,746	1,609	20,845	4,508	32,709	413,402	413,613	-211	6923108
6924894	P.O. 2000345514	MedImmune, LLC	6924894	Predicting Hydrolysis Sites On Biopharma	08/01/2011	08/31/2014	34,315	4,694	1,314	23,338	23,552	87,214	310,859	303,217	7,642	6924894

Supervisor Total: 57,230 889,444 312,292 638,340 930,841 2,828,14 36,217,874 32,255,496 3,962,379

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

**Supervisor: Wang /Daniel I. C.
P062000 Chemical 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>
3978565	MOU DATED 9/17/04	The University of Singapore	6898130	Sma2 D.I.C. Wang Cpe-Flagship	05/01/2006	08/31/2014	0	0	0	16,395	8,869	25,265	909,906	910,117	-211	6898130
3978565	MOU DATED 9/17/04	The University of Singapore	6898139	Sma2 D.I.C. Wang Cpe-lup	05/01/2006	08/31/2014	11,400	102,925	35,596	11,907	85,286	247,113	892,050	921,067	-29,017	6898139
Supervisor Total:							11,400	102,925	35,596	28,302	94,155	272,378	1,801,956	1,831,184	-29,228	
Primary Volume Total							2,017,530	4,310,130	1,481,892	7,072,884	6,266,210	21,148,645	167,806,046	141,535,082	26,270,964	

Secondary Volume

**Supervisor: Buchwald /Stephen Leffler
P152000 Chemistry**

<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>
6915418	AGMT. DTD. 6/1/07	Novartis Pharma AG	6925953	Phase II: Activity 1-2, 3-4, 5-6_Buchwal	06/01/2007	05/31/2015	31,291	130,028	45,005	145,452	181,107	532,882	2,987,785	1,107,224	1,880,561	6925953
6915418	AGMT. DTD. 6/1/07	Novartis Pharma AG	6925958	Phase II: Activity 9_Buchwald	06/01/2007	05/31/2015		61,963	18,564	17,346	51,169	149,041	449,726	236,010	213,716	6925958
Supervisor Total:							31,291	191,990	63,568	162,798	232,276	681,923	3,437,511	1,343,234	2,094,277	

**Supervisor: Cima /Michael J
P066000 Materials Science And 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>
6915916	2-R01-EB00 6365-06A2	NIH	6915963	Child -Cima - 6915916	08/01/2007	07/31/2013	0	0	-18	-15,253	1,960	-13,311	2,177,251	2,177,251	-0	6915963
Supervisor Total:							0	0	-18	-15,253	1,960	-13,311	2,177,251	2,177,251	-0	

**Supervisor: Dresselhaus /Mildred S
P064000 Electrical Engineering-Computer Science**

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

<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>
6920025	N00014-09-1-1063	Navy - ONR	6920599	Dod Cap Funds - Fy09 - Dresselhaus	07/01/2009	10/31/2010	0	0	0	0	0	0	17,441	17,441	-0	6920599
6920025	N00014-09-1-1063	Navy - ONR	6921409	Dod Cap Funds - Fy10 - Dresselhaus	11/01/2009	05/31/2011	0	0	0	0	0	0	95,772	95,772	0	6921409

P267300 Rle - Patterson/Foley Team

<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>
6920025	N00014-09-1-1063	Navy - ONR	6923105	Dresselhaus	10/01/2010	12/31/2014	39,514	32,715	11,941	30,792	61,084	176,046	379,541	376,694	2,847	6923105

Supervisor Total: 39,514 32,715 11,941 30,792 61,084 176,046 492,754 489,907 2,847

Supervisor: Jamison /Timothy F

P152000 Chemistry

<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>
6915418	AGMT. DTD. 6/1/07	Novartis Pharma AG	6925954	Phase II: Activity 3-4, 5-6_Jamison	06/01/2007	05/31/2015	107,085	207,955	70,962	466,179	438,242	1,290,423	3,202,760	2,380,450	822,309	6925954
6924712	N66001-11-C-4147	Space and Naval Warfare Systems Center	6924909	Child - Jamison - 6924712	09/30/2011	09/29/2015	36,222	74,448	26,445	178,591	140,280	455,986	1,550,353	1,159,074	391,279	6924909

Supervisor Total: 143,307 282,403 97,407 644,770 578,522 1,746,409 4,753,113 3,539,524 1,213,589

Supervisor: Jarillo-Herrero /Pablo

P069850 Materials Processing 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>
6920025	N00014-09-1-1063	Navy - ONR	6920362	Dod Cap Funds Fy09 - Jarillo	07/01/2009	02/28/2010	0	0	0	0	0	0	100,735	100,735	-0	6920362
6920025	N00014-09-1-1063	Navy - ONR	6921407	Dod Cap Funds Fy10 - Jarillo	11/01/2009	10/31/2010	0	0	0	0	0	0	175,261	175,261	0	6921407
6920025	N00014-09-1-1063	Navy - ONR	6923054	Jarillo	10/01/2010	12/31/2014	32,790	13,524	4,098	116,389	90,700	257,501	646,733	650,317	-3,584	6923054

Supervisor Total: 32,790 13,524 4,098 116,389 90,700 257,501 922,729 926,313 -3,584

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

**Supervisor: Knight /Thomas F
P067952 Csaill - Pi Research**

<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>
6914147	SA5284-112 10	University of California - Berkeley	6914149	Synberc: Child Knight	07/01/2006	12/31/2010	0	0	0	0	0	0	770,280	770,280	0	6914149
Supervisor Total:							0	0	0	0	0	0	770,280	770,280	0	

**Supervisor: Kong /Jing
P267300 Rle - Patterson/Foley Team**

<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>
6920025	N00014-09-1-1063	Navy - ONR	6920363	Dod Cap Funds Fy09 - Kong	07/01/2009	10/31/2010	0	0	0	0	0	0	40,599	40,599	-0	6920363
6920025	N00014-09-1-1063	Navy - ONR	6921408	Dod Cap Funds Fy10 - Kong	11/01/2009	05/31/2011	0	0	0	0	0	0	72,614	72,614	-0	6921408
6920025	N00014-09-1-1063	Navy - ONR	6923104	Kong	10/01/2010	12/31/2014	23,984	28,415	10,371	20,276	43,292	126,338	372,641	379,273	-6,633	6923104
Supervisor Total:							23,984	28,415	10,371	20,276	43,292	126,338	485,854	492,486	-6,633	

**Supervisor: Kuldell /Natalie
P069200 Department Of Biological 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>
6914147	SA5284-112 10	University of California - Berkeley	6917043	Synberc: Child Kuldell	07/01/2006	06/30/2014		0	0	1,322	0	1,322	217,803	213,022	4,781	6917043
Supervisor Total:								0	0	1,322	0	1,322	217,803	213,022	4,781	

**Supervisor: Oye /Kenneth A
P097500 Center For International Studies**

<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>
6914147	SA5284-112 10	University of California - Berkeley	6921117	Synberc:Synthethic Biology Engineering	07/01/2009	06/30/2014	43,927	0	0	35,947	29,433	109,307	586,795	452,963	133,832	6921117
Supervisor Total:							43,927	0	0	35,947	29,433	109,307	586,795	452,963	133,832	

**Supervisor: Palacios /Tomas
P060600 Microsystems Technology Laboratories**

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

<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>
6920025	N00014-09-1-1063	Navy - ONR	6920364	Dod Cap Funds Fy09 - Palacios	07/01/2009	01/31/2010	0	0	0	0	0	0	60,411	60,411	0	6920364
6920025	N00014-09-1-1063	Navy - ONR	6921410	Dod Cap Funds Fy10 - Palacios	11/01/2009	01/31/2011	0	0	0	0	0	0	175,261	175,261	0	6921410
6920025	N00014-09-1-1063	Navy - ONR	6923103	Palacios	10/01/2010	12/31/2014	27,125	1,304	476	56,652	50,926	136,482	651,511	610,916	40,596	6923103
Supervisor Total:							27,125	1,304	476	56,652	50,926	136,482	887,183	846,588	40,596	

**Supervisor: Rettberg /Randy
P067952 Csaill - Pi Research**

<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>
6914147	SA5284-11210	University of California - Berkeley	6914151	Synberc: Child Rettberg	07/01/2006	06/30/2012		0	0	0	0	0	2,209,571	2,209,571	0	6914151
Supervisor Total:								0	0	0	0	0	2,209,571	2,209,571	0	

**Supervisor: Ribbeck /Katharina
P165000 Center For Env Health Sciences**

<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>
6928163	HDTRA1-13-1-0038	Defense Threat Reduction Agency	6928242	Child: Ribbeck 6928163	07/03/2013	07/02/2014	30,173	6,606	1,703	99,120	47,188	184,789	175,301	184,789	-9,488	6928242
Supervisor Total:								30,173	6,606	1,703	99,120	47,188	184,789	175,301	184,789	-9,488

**Supervisor: Slocum /Alexander H
P065006 Mechanical Engineering (Ras) C**

<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>
6915418	AGMT DTD. 6/1/2007	Novartis Pharma AG	6924507	Alex Slocum	09/01/2011	05/31/2015	58,524	14,261	3,999	54,028	49,057	179,869	574,678	491,282	83,396	6924507
6915418	AGMT DTD. 6/1/2007	Novartis Pharma AG	6925117	Fabeq: Thin-Film Tablet Manufact'G Machi	12/12/2011	03/31/2012				0		0	39,775	39,775	0	6925117
Supervisor Total:								58,524	14,261	3,999	54,028	49,057	179,869	614,453	531,057	83,396

Supervisor: Tidor /Bruce
P067952 Csail - Pi Research

**Supervisor: Voigt /Christopher A.
P069200 Department Of Biological Engineering**

Supervisor: Weiss /Ron
P069200 Department Of Biological Engineering

Primary and Secondary Volume Total

Page 35 of 35, Wednesday, September 10, 2014