

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

Primary Volume

**Supervisor: Ando /Nozomi
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>
6925285	5-K99-GM1 00008-02	NIH	6925285	Structural Characterizations Of Transien	02/02/2012	12/31/2014		40,512	14,787	1,029	4,506	60,834	175,510	166,601	8,909	6925285

Supervisor Total:

40,512 14,787 1,029 4,506 60,834 175,510 166,601 8,909

**Supervisor: Bawendi /Moungi G
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>
6890357	AGMT EFF. 12/10/99	E.I. Du Pont De Nemours & Company	6923250	Directional Scattering From Plasmonic Na	01/01/2011	12/31/2011		0	0	0	0	0	125,000	125,000	0	6923250
6916476	DE-FG02-0 7ER46454	DOE - Chicago	6916476	Probing Nanocrystal Electronic Structure	09/01/2007	06/30/2015	44,941	23,587	8,609	173,211	71,788	322,137	1,929,657	1,610,636	319,021	6916476
6916476	DE-FG02-0 7ER46454	DOE - Chicago	6922797	Fabricated Equipment - Confocal Optical	09/22/2010	08/31/2011				0		0	5,006	5,006	0	6922797
6916476	DE-FG02-0 7ER46454	DOE - Chicago	6922798	Fabricated Equipment - High Collection E	09/09/2010	01/31/2011				0		0	15,337	15,337	0	6922798
6918124	207607	Massachusetts General Hospital	6918124	Probing The Tumor Microenvironment Using	03/01/2008	02/28/2014	0	-3,917	-1,430	18,978	9,220	22,852	1,812,533	1,812,533	-0	6918124
6920073	DE-SC0001 088	DOE - Chicago	6920535	Excitonics Bawendi	06/01/2009	07/31/2014			0	45,086	29,737	74,823	366,526	319,892	46,634	6920535
6925892	9-P41-EB01 5871-26A1	NIH	6926237	Child: Moungi Bawendi	06/01/2012	05/31/2014	18,412	73,722	26,909	127,156	104,234	350,433	375,118	425,848	-50,730	6926237

Supervisor Total:

63,353 93,393 34,088 364,431 214,980 770,245 4,629,177 4,314,252 314,925

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

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3978565	MOU DATED 9/17/04	The University of Singapore	6898123	Sma2 Buchwald Cpe-Flagship	05/01/2006	10/31/2014	0	0	0	0	0	0	375,930	375,930	0	6898123
3978565	MOU DATED 9/17/04	The University of Singapore	6898132	Sma2 Buchwald Cpe lup	07/01/2005	12/31/2007		0	0	0	0	0	60,000	60,000	0	6898132
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
6920073	DE-SC0001 088	DOE - Chicago	6927250	Buchwald M&S	03/01/2013	07/31/2014				5,352	3,639	8,991	15,400	12,518	2,882	6927250
6922312	5-R01-GM0 46059-22	NIH	6922312	Catalytic Methods For Organic Synthesis	08/01/2010	07/31/2014	61,516	78,080	27,443	256,454	256,811	680,304	3,441,919	3,164,791	277,127	6922312
6922312	3-R01-GM0 46059-20S1	NIH	6925320	Catalytic Methods For Organic Synthesis	08/01/2011	07/31/2014	0			0	0	0	98,497	96,484	2,013	6925320
6922566	5-R01-GM0 58160-16	NIH	6922566	Late Transition Metal Catalysts For Orga	09/06/2010	07/31/2015	66,056	37,241	12,493	246,936	205,575	568,301	2,275,779	2,142,957	132,822	6922566
6922566	3-R01-GM0 58160-14S1	NIH	6926221	Late Transition Metal Catalysts For Orga	07/01/2012	07/31/2015	26,000			21,605	15,730	63,335	106,331	128,358	-22,027	6926221
6926568	MERCK PO 8100698130	Merck, Sharpe and Dohme Corp	6926568	Development Of Methodology For Selective	09/14/2012	11/01/2013		16,412	5,990	8,431	17,267	48,100	117,035	117,035	0	6926568
6927905	RESEARCH AGR EFFECTIVE MAY	Pfizer Incorporated	6927905	Dev Of C(Sp3) C(Sp2) Coupling Tech To	05/01/2013	04/30/2015		47,590	17,370	9,108	41,478	115,545	265,606	123,425	142,181	6927905
6929030	RESEARCH AGR EFFECTIVE 11/1	Samsung Electronics Co., Ltd.	6929049	Blue Organic Light - Buchwald	11/01/2013	10/31/2016		22,998	8,394	10,738	23,593	65,722	153,432	65,722	87,710	6929049
6930099	5-R01-GM0 46059-23	NIH	6930099	Catalytic Methods For Organic Synthesis	08/01/2010	07/31/2015						0	673,062	0	673,062	6930099

Supervisor Total: 184,864 394,310 135,259 721,422 796,368 2,232,22 11,020,502 7,630,454 3,390,047

Supervisor: Cao /Jianshu
P152000 Chemistry

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6916013	AGREEMENT DATED 9/18/07	National Research Foundation	6916066	Smart Id Jianshu Cao	07/01/2009	12/31/2012	0	0	0	0	0	0	465,442	465,442	0	6916066
6916013	AGREEMENT DATED 9/18/07	National Research Foundation	6916135	Smart Id Phase II - Cao	01/01/2013	12/31/2014		35,269	12,873	-3,664	24,907	69,385	0	147,280	-147,280	6916135
6920073	DE-SC0001088	DOE - Chicago	6922242	Cao M&S And Travel	08/01/2010	07/31/2014				0	0	0	16,800	16,111	689	6922242
6920910	W911NF-09-1-0480	Army Research Office	6920913	Dod Cap - Fy09 Appropriation	09/15/2009	09/30/2013	0	0	0	9,411	0	9,411	79,000	79,000	0	6920913
6920910	W911NF-09-1-0480	Army Research Office	6921820	Dod Cap - Fy10 Appropriation	10/01/2009	09/30/2013	2,600	0	0	-5,489	1,768	-1,121	141,000	141,000	0	6921820
6920910	W911NF-09-1-0480	Army Research Office	6925628	Dod Funding - Uncapped	10/01/2009	09/30/2013	2,600	0	0	3,435	6,771	12,805	28,858	28,858	0	6925628
6924054	CHE-1112825	NSF	6924054	Theoretical Studies Of Coherent Energy Transfer	07/01/2011	06/30/2015	12,276	27,035	9,868	2,971	35,201	87,350	420,000	107,348	312,652	6924054
Supervisor Total:							17,476	62,303	22,741	6,663	68,647	177,831	1,151,100	985,038	166,062	

**Supervisor: Ceyer /Sylvia Teresse
P152000 Chemistry**

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9843500	LETTER DATED 9/2/86	American Telephone & Telegraph, Company	9843500	Electron Energy Diffusion Apparatus	10/01/1986	12/31/1999				8,451	4,733	13,184	25,639	13,322	12,317	9843500
Supervisor Total:										8,451	4,733	13,184	25,639	13,322	12,317	

**Supervisor: Cummins /Christopher C
P152000 Chemistry**

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6918488	SUBAWARD #68D-1086050	California Institute of Technology	6918488	Powering The Planet: A Chemical Bonding	08/01/2008	05/31/2014	0	0	0	58	39	97	2,088,508	2,088,508	-0	6918488

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6918488	SUBAWAR D #68D-10860 50	California Institute of Technology	6918489	Powering The Planet: A Chemical Bonding	08/01/2008	05/31/2014	19,500	12,656	4,620	58,676	56,212	151,663	1,314,307	1,315,601	-1,294	6918489
6924101	CHE-11113 57	NSF	6924101	Synthesis Using Group 15 Elements	08/01/2011	07/31/2014	34,879	0	0	65,181	45,402	145,462	600,000	558,784	41,216	6924101
6926601	FA2386-12-1-3029	Asian Office of Aerospace Research and Development	6926601	A Durip Instrument To Characterize Water	07/31/2012	07/30/2014				0		0	114,806	114,806	0	6926601
6926601	FA2386-12-1-3029	Asian Office of Aerospace Research and Development	6927806	Durip To Harvard: Prof. Daniel Nocera	07/31/2012	07/30/2014						0	0	0	0	6927806
6926601	FA2386-12-1-3029	Asian Office of Aerospace Research and Development	6928946	Fabricated Equipment - Rga System	11/18/2013	07/30/2014				81,217		81,217	135,944	81,217	54,728	6928946
6926951	AGMT DTD 7/31/13	Saudi Basic Industries Corporation	6926951	Towards Olefin/Co2 Copolymerization	06/01/2013	05/31/2016	33,891	12,107	3,034	45,312	34,650	128,994	170,758	128,994	41,764	6926951
6929096	68D-109459 1	California Institute of Technology	6929096	Powering The Planet: A Chemical Bonding	07/01/2013	09/30/2014	6,188	3,648	310	17,659	13,562	41,367	150,000	41,367	108,633	6929096
6929751	CHE-13621 18	NSF	6929751	Synthesis Of D- And P-Block Element Mole	05/01/2014	07/31/2017						0	558,611	0	558,611	6929751
6929751	CHE-13621 18	NSF	6930083	Molecular Beam Mass Spectrometer - Fabri	05/01/2014	08/01/2014				1,187		1,187	65,389	1,187	64,202	6930083
Supervisor Total:							94,458	28,411	7,964	269,289	149,864	549,986	5,198,324	4,330,463	867,860	

**Supervisor: Danheiser /Rick Lane
P152000 Chemistry**

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6924056	CHE-1111567	NSF	6924056	New Cycloaddition And Annulation Strateg	08/01/2011	07/31/2014	11,406			4,845	6,901	23,153	435,000	418,968	16,032	6924056
Supervisor Total:							11,406			4,845	6,901	23,153	435,000	418,968	16,032	

Supervisor: Dasari /Ramachandra Rao

P152000 Chemistry

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6918182	EFFECTIVE 5/1/08	Hamamatsu Photonics Kk	6918182	Development Of Field-Based Methodology A	05/01/2008	12/31/2012		-400	-142	0	-304	-846	358,898	358,898	0	6918182
6920554	RES504334	Case Western Reserve University	6920554	Raman Spectroscopy For Guidance Of Stere	08/01/2009	05/31/2013	0	-13,742	-4,878	-3,210	-12,662	-34,492	385,422	385,422	-0	6920554
6925892	9-P41-EB01 5871-26A1	NIH	6926239	Child: Dasari	06/01/2012	05/31/2014		84,655	24,780	31,611	85,208	226,254	253,688	263,943	-10,255	6926239
Supervisor Total:							0	70,513	19,759	28,401	72,243	190,916	998,008	1,008,263	-10,255	

Supervisor: Dinca /Mircea

P152000 Chemistry

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6920073	DE-SC0001 088	DOE - Chicago	6922243	Dinca M&S And Travel	08/01/2010	07/31/2014	10,378			13,379	10,952	34,709	105,410	106,241	-831	6922243
6924429	DE-SC0006 937	DOE - Chicago	6924429	Electronic And Ionic Conductors From Ord	08/15/2011	08/14/2015	52,488	0	0	71,842	39,835	164,165	600,000	456,247	143,753	6924429
6924429	DE-SC0006 937	DOE - Chicago	6928550	Dinca Equipment Child Account	08/15/2011	08/14/2014		0		90,990		90,990	91,000	90,990	10	6928550
6929397	22758	Research Corporation	6929397	Research Corporation For Science Advance	06/01/2014	06/30/2017						0	75,000	0	75,000	6929397
Supervisor Total:							62,866	0	0	176,211	50,787	289,864	871,410	653,478	217,932	

Supervisor: Drennan /Catherine L

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6920582	5-R01-GM0 69857-08	NIH	6920582	Complex Metallocluster Structure And Ass	09/30/2009	05/31/2014	37,004	5,982	2,183	42,527	44,624	132,320	1,085,468	1,065,750	19,718	6920582
6926403	PO 47602	University of Arizona	6926403	Biosynthesis Of Deazapurine_Con taining M	05/01/2012	05/31/2014		1,665		8,629	6,184	16,478	18,297	18,297	0	6926403
6930123	2-R01-GM0 69857-09	NIH	6930123	Complex Metallocluster Structure And Ass	06/01/2014	05/31/2015	6,237	1,007	367	2,070	4,525	14,206	264,440	14,206	250,234	6930123
Supervisor Total:							43,241	8,653	2,551	53,226	55,333	163,004	1,368,205	1,098,253	269,952	

Supervisor: Field /Robert W P152000 Chemistry

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6426100	DE-FG02-8 7ER13671	DOE - Chicago	6426100	Spectroscopic And Dynamical Studies Of H	02/01/1996	10/31/2014	59,800	0	0	71,367	51,157	182,324	2,855,654	2,825,592	30,062	6426100
6426100	DE-FG02-8 7ER13671	DOE - Chicago	6923346	Fab E Account / 6920424	08/01/2009	10/31/2012				0		0	67,924	67,924	0	6923346
6426100	DE-FG02-8 7ER13671	MIT - Internal Cost Sharing	6920424	Spectroscopic And Dynamical Studies Of H	02/01/1996	10/31/2011				0	0	0	4,402	4,402	0	6920424
6426100	DE-FG02-8 7ER13671	MIT - Internal Cost Sharing	6923368	Spectroscopic And Dynamical Studies Of H	08/01/2009	01/31/2012				0		0	55,513	55,513	0	6923368
6923339	CHE-10587 09	NSF	6923339	The Impact Of Chirped Pulse Millimeter-W	03/01/2011	02/28/2015	22,100	0	0	87,943	62,059	172,101	713,223	712,590	632	6923339
6923339	CHE-10587 09	NSF	6926873	Fabricated Equipment: Buffer Gas Cooled	03/01/2011	10/31/2013				1,548		1,548	40,777	40,777	0	6926873
6924618	WSU11095	Wayne State University	6924618	Mri: Development Of A Chirped-Pulse, Fou	09/15/2011	08/31/2014	24,791			18,110	14,999	57,900	131,355	119,746	11,609	6924618
6929882	CHE-13618 65	NSF	6929882	Mechanisms For The Exchange Of Energy Be	04/01/2014	06/30/2015	7,982			9,796	8,479	26,257	0	26,257	-26,257	6929882
Supervisor Total:							114,673	0	0	188,764	136,694	440,131	3,868,847	3,852,802	16,046	

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**Supervisor: Jamison /Timothy F
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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
6919110	2-R01-GM0 72566-05	MIT - Internal Cost Sharing	6919214	Synthetic Strategies Based On Epoxide-Co	01/01/2009	12/31/2013		8,985	2,434		7,765	19,184	183,366	183,366	0	6919214
6919110	5-R01-GM0 72566-08	NIH	6919110	Synthetic Strategies Based On Epoxide-Co	11/01/2008	12/31/2013	1,762	0	0	0	1,198	2,960	1,236,865	1,236,865	0	6919110
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
6929064	2-R01-GM0 72566-09A1	NIH	6929064	Synthetic Strategies Based On Expoxide C	01/01/2014	12/31/2014	57,564	2,783	779	47,268	36,503	144,898	272,703	144,898	127,805	6929064
6929633	AGRMT DTD 2/1/14	Strem Chemicals, Incorporated	6929633	Strem Chemicals Contract	02/01/2014	07/31/2014				19,326	750	20,076	50,000	20,076	29,924	6929633
6930076	PT110554- SC105876	Virginia Commonwea lth University	6930076	The Medicines For All Initiative	05/12/2014	11/30/2016	2,691			3,414	611	6,716	421,794	6,716	415,078	6930076
Supervisor Total:							205,324	294,171	100,621	714,778	625,348	1,940,241	6,917,840	5,131,444	1,786,396	

**Supervisor: Johnson /Jeremiah A.
P152000 Chemistry**

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6922520	DESHPAND E MOU	MIT - Internal	6926534	Stable Carbenes As General Surface Ancho	09/01/2012	08/31/2014	33,891			69,815	45,878	149,584	151,000	149,584	1,416	6926534
6926565	PO 7000210605	Lincoln Laboratory	6926565	Stable Carbenes As General Surface Ancho	09/01/2012	08/31/2013	-2,600			11,360	4,888	13,647	100,000	100,000	-0	6926565
6926600	PO 7000210670	Lincoln Laboratory	6926600	Acc Funding For Self-Assembling, Alterna	08/01/2012	05/31/2014		23,155	7,596	24,496	30,931	86,177	180,000	191,537	-11,537	6926600
6928651	CHE-13347 03	NSF	6928651	Dmref: Analysis And Optimization Of Poly	09/15/2013	08/31/2016	26,875	7,523	2,322	43,663	33,887	114,271	388,348	114,271	274,077	6928651

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6929619	AGRMT DTD 3/21/14	London Eye Hospital	6929619	London Eye Hospital Contract	01/01/2014	03/20/2016	2,691	14,540	5,307	7,611	16,883	47,032	67,000	47,032	19,968	6929619
6930163	1-R21-EB01 8529-01A1	NIH	6930163	Peg-Branch-Nitrox ide Nanostructured Orga	07/01/2014	06/30/2015						0	185,264	0	185,264	6930163

Supervisor Total: 60,857 45,218 15,225 156,945 132,467 410,712 1,071,612 602,425 469,187

Supervisor: Klibanov /Alexander M
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>
6928731	AGREEMENT DATED 10/1/13	Skolkovo Institute of Science and Technology	6929411	Klibanov Parent	10/01/2013	01/23/2019						0	0	0	0	6929411
6928731	AGREEMENT DATED 10/1/13	Skolkovo Institute of Science and Technology	6929412	Iddh Project 1: Klibanov	10/01/2013	01/23/2019	7,846	6,070	1,700	22,750	17,655	56,020	90,806	56,020	34,786	6929412
6928731	AGREEMENT DATED 10/1/13	Skolkovo Institute of Science and Technology	6929413	Iddh Project 3: Klibanov	10/01/2013	01/23/2019	7,846	17,773	5,971	18,161	24,505	74,257	90,806	74,257	16,549	6929413

Supervisor Total: 15,691 23,843 7,671 40,912 42,160 130,276 181,612 130,276 51,336

Supervisor: Leibfarth /Frank A
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>
6928583	CHE-13140 22	NSF	6928583	Sees Fellows: Recyclable Solid Supports	09/01/2013	08/31/2016		49,953	18,233	12,001	44,905	125,092	505,440	125,092	380,348	6928583

Supervisor Total: 49,953 18,233 12,001 44,905 125,092 505,440 125,092 380,348

Supervisor: Lippard /Stephen J.
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6919582	5-R01-CA03 4992-31	NIH	6919582	Chemistry And Biology Of Platinum Antica	01/01/2009	03/31/2014	32,387	113,617	40,569	182,317	208,937	577,828	3,804,530	3,629,925	174,605	6919582
6919620	CHE-09079 05	NSF	6919620	Metal Coordination Compounds As Reporter	06/01/2009	10/31/2013	2,600	0	0	260	1,934	4,794	799,641	799,641	-0	6919620
6921656	5-R01-GM0 65519-12 REVISED	NIH	6921656	Investigation Of Zinc Neurochemistry By	04/01/2010	03/31/2014		102,425	37,285	51,397	129,424	320,532	1,558,935	1,558,935	0	6921656
6922567	5-R01-GM0 32134-32	NIH	6922567	Nonheme Diiron Centers And The Biologica	09/01/2010	08/31/2014	23,325	70,594	23,179	77,241	121,490	315,828	2,171,680	1,852,486	319,195	6922567
6928123	CHE-12657 70	NSF	6928123	Metal Coordination Compounds As Reporter	06/01/2013	02/29/2016	15,466	55,785	18,216	19,280	54,849	163,596	500,000	163,596	336,404	6928123
6929557	2-R01-GM0 65519-13	NIH	6929557	Imaging Mobile Zinc Biology	01/01/2014	03/31/2015		78,497	27,925	15,382	82,747	204,551	354,532	204,551	149,981	6929557
6929695	2-R01-CA03 4992-32	NIH	6929695	Understanding And Improving Platinum Ant	04/01/2014	03/31/2015	5,200	68,200	23,992	119,443	83,477	300,312	624,715	300,312	324,403	6929695

Supervisor Total: 78,978 489,118 171,166 465,321 682,859 1,887,44 9,814,032 8,509,444 1,304,588

Supervisor: Movassaghi /Mohammad
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>
6890357	AGMT EFF. 12/10/99	E.I. Du Pont De Nemours & Company	6921443	Stereoselective Synthesis Of Polycyclic	02/22/2010	12/31/2011		0	0	0	0	0	271,800	271,800	-0	6921443
6921176	5-R01-GM0 89732-04 REVISED	NIH	6921176	Synthesis And Study Of Dimeric Diketopip	01/01/2010	12/31/2013	20,655	49,305	16,774	83,531	100,208	270,473	1,557,055	1,557,055	0	6921176
6922311	5-R01-GM0 74825-09	NIH	6922311	Synthesis And Study Of Complex Natural P	08/01/2010	07/31/2015	5,292	26,784	9,468	29,745	46,321	117,611	1,336,106	1,073,085	263,021	6922311
6926644	CHE-12125 27	NSF	6926644	Highly Convergent And Stereoselective Sy	09/01/2012	08/31/2015	10,491	47,997	15,916	38,503	59,930	172,837	375,000	192,086	182,914	6926644

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6926702	S880659/CHE-1205646	Emory University	6926702	Cci Center In Selective C-H Functionaliz	09/15/2012	08/31/2014				11,476	6,384	17,860	86,250	88,291	-2,041	6926702
6926702	T082669/CHE-1205646	Emory University	6928930	Cci Center In Selective C-H Functionaliz	09/01/2013	08/31/2014		4,477	1,253	85,819	51,243	142,792	125,001	142,792	-17,791	6928930
6929246	2-R01-GM089732-05	NIH	6929246	Synthesis And Study Of Dimeric Diketopip	01/01/2014	12/31/2017	24,726	39,671	13,346	31,980	50,676	160,400	446,761	160,400	286,362	6929246
Supervisor Total:							61,164	168,234	56,757	281,054	314,762	881,972	4,197,973	3,485,509	712,464	

**Supervisor: Nelson /Keith Adam
P152000 Chemistry**

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6891259	DE-FG02-00ER15087	DOE - Chicago	6891259	Ultrafast Coherent Soft X-Rays: A Novel	09/01/2000	12/31/2014	43,669	0	0	113,168	34,494	191,332	1,959,017	1,755,143	203,873	6891259
6891259	DE-FG02-00ER15087	DOE - Chicago	6893128	Fabricated Equipment: Femtosecond Pulse	07/25/2002	05/31/2003				0		0	10,980	10,980	0	6893128
6920073	DE-SC0001088	DOE - Chicago	6920541	Excitonics Nelson	06/01/2009	07/31/2014	13,000	13,576	4,139	60,678	50,514	141,907	276,409	347,198	-70,789	6920541
6920073	DE-SC0001088	DOE - Chicago	6929010	Fabricated Equipment - Entangled Photon	06/01/2009	07/31/2014				25,486		25,486	26,295	25,486	809	6929010
6920125	N00014-09-1-1103	Navy - ONR	6925070	Intense Long Wavelength Irradiation Of I	06/01/2009	07/31/2013	0	0	0	242	66	307	381,623	381,623	0	6925070
6924251	CHE-1111557	NSF	6924251	Coherent Spectroscopy And Coherent Contr	08/01/2011	07/31/2014	29,900	10,214	3,728	137,069	64,493	245,404	590,057	462,179	127,878	6924251
6924251	CHE-1111557	NSF	6930100	Polarization Entanglement Spectrometer -	05/30/2014	07/31/2014				346		346	9,943	346	9,597	6930100
6924611	SUBAWARD #4101-44669	Purdue University	6924611	Terahertz Field Control For Signal Proce	08/15/2011	07/31/2014	14,204			14,202	10,813	39,219	175,000	178,147	-3,147	6924611

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6925786	HDTRA1-12-1-0008	Defense Threat Reduction Agency	6925927	Blast Wave Manipulation Child A	06/01/2012	05/31/2015	15,546	24,548	8,183	14,507	30,350	93,135	200,571	150,467	50,104	6925927
6925789	N00014-12-1-0530	Navy - ONR	6925789	Direct Real-Time Measurement Of Energeti	06/01/2012	09/30/2016	16,991	24,436	7,691	95,310	36,566	180,994	300,000	283,530	16,470	6925789
6926350	HDTRA1-12-1-0044	Defense Threat Reduction Agency	6926350	Intense Terahertz Fields For Fast Energy	07/23/2012	07/22/2015	15,600	11,273	3,156	95,410	41,258	166,697	269,277	305,906	-36,629	6926350
6926350	HDTRA1-12-1-0044	Defense Threat Reduction Agency	6928025	Fabricated Equipment Thz Shock Generatio	06/15/2013	12/31/2014				20,987		20,987	24,288	22,464	1,824	6928025
6926997	TBD	Samsung Advanced Institute of Technology	6926997	Development Of Tunable Terahertz Source	01/01/2013	12/31/2014	31,723	9,708	3,544	33,889	30,472	109,337	160,500	163,589	-3,089	6926997
6926997	AGRMT DTD 1/1/14	Samsung Advanced Institute of Technology	6929385	Development Of Tunable Terahertz Source	01/01/2014	12/31/2014	17,517	2,872	1,048	14,790	12,005	48,233	149,648	48,233	101,415	6929385
6927760	N00014-13-1-0509	Navy - ONR	6927760	Terahertz-Driven Energetic Material Deco	04/01/2013	03/31/2016	32,682	15,669	5,538	90,839	58,508	203,236	406,807	203,236	203,571	6927760
6927760	N00014-13-1-0509	Navy - ONR	6929777	Fabricated Equipment - Thz Chemistry Pla	04/22/2014	06/22/2014				27,148		27,148	21,525	27,148	-5,623	6929777
6928201	N00014-13-1-0676	Navy - ONR	6928201	Direct Real-Time Measurement Of Energeti	06/15/2013	06/14/2014				392,663	434	393,097	398,597	393,097	5,500	6928201
Supervisor Total:							230,832	112,298	37,027	1,136,73	369,975	1,886,86	5,360,537	4,758,773	601,764	

**Supervisor: Nocera /Daniel G
P152000 Chemistry**

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6925136	DE-AR0000 180	DOE - Office of ARPA-E	6925147	Child: Nocera	01/09/2012	02/28/2013		0	0	0	0	0	246,866	246,866	0	6925147
Supervisor Total:								0	0	0	0	0	246,866	246,866	0	

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**Supervisor: Nolan /Elizabeth Marie
P152000 Chemistry**

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6922326	1-DP2-OD0 07045-01	NIH	6922326	Antibacterial Peptides And Zinc In Innat	07/01/2010	06/30/2015	50,312	75,782	26,502	181,768	201,005	535,370	2,512,500	2,036,990	475,510	6922326
6926605	2012-2767	University of California - Irvine	6926605	Targeting Iron Acquisition In Bacterial	06/01/2012	04/30/2014	11,700			13,161	10,139	35,000	65,000	65,000	0	6926605
6929383	CHE-13521 32	NSF	6929383	Career: Coordination Chemistry Of Zinc-C	03/15/2014	02/28/2019	9,317	1,959	549	10,567	9,056	31,448	480,000	31,448	448,552	6929383
Supervisor Total:							71,329	77,742	27,051	205,496	220,201	601,818	3,057,500	2,133,439	924,061	

**Supervisor: Pentelute /Bradley L.
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>
6922520	DESPAND E MOU	MIT - Internal	6928488	Fast Flow Peptides	09/01/2013	08/31/2014	26,091			23,467	15,654	65,212	70,450	65,212	5,238	6928488
6922520	DESPAND E MOU	MIT - Internal	6929019	Fabricated Equipment - Automated Peptid	09/01/2013	08/31/2014				21,968		21,968	29,550	21,968	7,583	6929019
6926975	DRR: 23-13	Damon Runyon Cancer Research Foundation	6926975	Striking Cancer With Intracellular Antib	01/01/2013	12/31/2015	36,535	41,033	13,714	13,095	0	104,377	262,621	211,526	51,095	6926975
6926975	DRR: 23-13	Damon Runyon Cancer Research Foundation	6929011	Fabricated Equipment - Automated Peptid	01/01/2013	11/30/2013				37,379		37,379	37,379	37,379	0	6929011
6928122	AGRMNT DATED 7/26	Pfizer Incorporated	6928122	Bioconjugation Reaction Kinetics	07/01/2013	06/30/2014		52,412	18,162	49,462	67,220	187,256	187,275	187,256	19	6928122
6928784	AGRMT DTD 10/10/13	The Sontag Foundation	6928784	Fluorine Containing Stapled Peptides As	10/01/2013	09/30/2014	5,382			64,549	10,490	80,420	150,000	80,420	69,580	6928784
Supervisor Total:							68,008	93,446	31,876	209,919	93,364	496,612	737,275	603,761	133,514	

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**Supervisor: Schrock /Richard Royce
P152000 Chemistry**

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6412100	DE-FG02-8 6ER13564	DOE - Chicago	6412100	Catalysts For The Living Polymerizations	06/01/1986	11/30/2014	0	65,481	23,900	21,023	61,247	171,651	2,841,641	2,776,244	65,398	6412100
6924102	CHE-11111 33	NSF	6924102	Multiple Metal-Carbon Bonds, Metallacycl	09/01/2011	08/31/2014	33,800	19,104	6,973	56,982	56,219	173,078	570,000	561,017	8,983	6924102
6925229	5-R01-GM0 59426-15	NIH	6925229	Catalytic Stereoselective Olefin Metathe	02/01/2012	01/31/2015	62,582	36,342	13,265	322,566	106,973	541,728	1,606,643	1,188,434	418,209	6925229
6926728	SUBCONT RACT NO. 744910	University of Washington	6926728	Center For Enabling New Technologies Thr	05/01/2012	08/31/2014		50,778	17,279	13,674	44,653	126,383	263,692	247,557	16,135	6926728
Supervisor Total:							96,382	171,705	61,417	414,244	269,092	1,012,84	5,281,976	4,773,252	508,724	

**Supervisor: Seeberger /Peter H
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>
6890357	AGMT EFF. 12/10/99	E.I. Du Pont De Nemours & Company	6892440	Enabling Rational Design Of Anti-Adhesiv	09/01/2001	08/31/2003	0			0	0	0	144,776	144,776	-0	6892440
Supervisor Total:							0			0	0	0	144,776	144,776	-0	

**Supervisor: Shoulders /Matthew D.
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>
3978768	TBD	Smith Family Awards Program for Excellence in Biomedical Resear	6929021	Hijacking The Host Cell S Protein Homeos	01/01/2014	12/31/2014		2,797	783	28,400	1,597	33,577	100,000	33,577	66,423	6929021
6928737	AWD LTTR DTD 9/27/13	Edward Mallinckrodt, Jr. Foundation	6928737	Laying The Foundation For Tomorrow S Dru	10/01/2013	09/30/2014	24	30,909	11,282	44,840	0	87,056	100,000	87,056	12,944	6928737

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Department: Chemistry

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<u>Master Project Number</u>	<u>Government Contract Number</u>	<u>Sponsor Name</u>	<u>Project Wbs Id_2</u>	<u>Project Wbs Name_2</u>	<u>Project Wbs Effective Date</u>	<u>Project Wbs Expiration Date</u>	<u>Graduate Student Staff</u>	<u>Salaries</u>	<u>Employee Benefits</u>	<u>Operating Expenses</u>	<u>F&A Costs</u>	<u>Fytd Amount</u>	<u>Auth Total</u>	<u>Cumulative Amount</u>	<u>Unexpended Balance</u>	<u>Project Wbs Id</u>
6929163	140069	Mizutani Foundation for Glycoscience	6929163	Protein Homeostasis Network-Mediated Rem	04/01/2014	03/31/2015				13,482	1,348	14,831	48,809	14,831	33,978	6929163

Supervisor Total: 24 33,706 12,065 86,723 2,946 135,464 248,809 135,464 113,345

Supervisor: So /Peter T. C.

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>
6925892	9-P41-EB01 5871-26A1	MIT - Internal Cost Sharing	6927693	Peter So - C/S Child	06/01/2012	05/31/2014		29,205	8,177		23,856	61,239	104,207	104,218	-11	6927693
6925892	9-P41-EB01 5871-26A1	MIT - Internal Cost Sharing	6927694	Moungi Bawendi - C/S Child	06/01/2012	05/31/2014		29,948	8,386		23,192	61,526	74,980	61,526	13,454	6927694
6925892	9-P41-EB01 5871-26A1	MIT - Internal Cost Sharing	6927907	Andrei Tokmakoff - C/S Child	06/01/2012	05/31/2014		-2,947	-825		-1,250	-5,022	30,765	30,765	0	6927907
6925892	5-P41-EB01 5871-27	NIH	6925892	Mit Laser Biomedical Research Center	06/01/2012	08/31/2014	0	157,316	45,621	164,974	153,050	520,961	1,557,839	1,390,222	167,617	6925892
6925892	9-P41-EB01 5871-26A1	NIH	6926236	Child: Peter So	06/01/2012	05/31/2014	27,243	4,102	1,497	64,196	31,495	128,533	139,212	207,146	-67,934	6926236
6925892	9-P41-EB01 5871-26A1	NIH	6926238	Child: Peter So_2	06/01/2012	05/31/2014	11,988	59,999	21,899	55,725	84,593	234,204	238,134	286,363	-48,229	6926238
6925892	5-P41-EB01 5871-27	NIH	6928498	Fabricated Equipment: Portable Instrumen	08/12/2013	05/31/2014				9,896		9,896	12,000	9,896	2,104	6928498
6927473	AGMT EFFECTIVE 2/1/13	Hamamatsu Photonics Kk	6927473	Development Of Field-Based Methodology A	02/01/2013	01/31/2015		46,504	16,974	10,591	41,479	115,548	240,000	145,342	94,658	6927473
6928806	14-038008-01	Connecticut Children's Medical Center	6928806	Individual Wavelength Image Analysis And	10/01/2013	09/30/2014		9,783	3,571		7,478	20,832	50,000	20,832	29,168	6928806

Supervisor Total: 39,231 333,910 105,300 305,383 363,894 1,147,711 2,447,137 2,256,310 190,826

Supervisor: Stubbe /JoAnne

P152000 Chemistry

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Department: Chemistry
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<u>Master Project Number</u>	<u>Government Contract Number</u>	<u>Sponsor Name</u>	<u>Project Wbs Id_2</u>	<u>Project Wbs Name_2</u>	<u>Project Wbs Effective Date</u>	<u>Project Wbs Expiration Date</u>	<u>Graduate Student Staff</u>	<u>Salaries</u>	<u>Employee Benefits</u>	<u>Operating Expenses</u>	<u>F&A Costs</u>	<u>Fytd Amount</u>	<u>Auth Total</u>	<u>Cumulative Amount</u>	<u>Unexpended Balance</u>	<u>Project Wbs Id</u>
6890357	AGMT EFF. 12/10/99	E.I. Du Pont De Nemours & Company	6891469	Rubber Biosynthesis: To Identify The Gen	09/01/2000	12/31/2002		0	0	0	0	0	70,774	70,774	-0	6891469
6922579	5-R01-GM0 29595-35	NIH	6922579	Ribonucleotide Reductase: Structure And	08/01/2010	07/31/2015	62,582	28,723	8,543	117,139	115,863	332,850	1,863,805	1,683,823	179,982	6922579
6926759	5-R01-GM0 81393-06 REVISED	NIH	6926759	Melll2_Y_Me_Fe_Mn_Cluster Assembly And M	10/01/2012	12/31/2014	31,291	57,392	18,925	247,710	94,998	450,317	1,051,210	605,668	445,542	6926759
Supervisor Total:							93,873	86,115	27,468	364,849	210,861	783,167	2,985,789	2,360,264	625,525	

Supervisor: Swager /Timothy M 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>
6890357	AGMT EFF. 12/10/99	E.I. Du Pont De Nemours & Company	6898333	N-Type Electronic Polymers	07/01/2005	12/31/2006	0	0	0	0	0	0	224,017	224,017	-0	6898333
6920073	DE-SC0001 088	DOE - Chicago	6920543	Excitonics Swager	06/01/2009	07/31/2014		2,250	821	30,193	22,477	55,741	198,150	197,934	216	6920543
6922133	DMR-10058 10	NSF	6922133	Synthesis And Organization Of Electronic	07/01/2010	06/30/2014	0	0	0	950	646	1,597	510,000	510,051	-51	6922133
6922520	DESHPAND E MOU	MIT - Internal	6926536	Fabricated Of Sensors By Mechanical Abra	09/01/2012	08/31/2014		41,273	15,065	10,501	34,110	100,950	200,000	198,810	1,190	6926536
6923266	00007444	University of California - Berkeley	6925775	Research - Swager	06/24/2010	02/28/2015	18,382	4,131	1,157	33,509	32,799	89,977	265,368	189,973	75,395	6925775
6923493	1-R01-GM0 95843-01	MIT - Internal Cost Sharing	6923675	Cost Sharing: Radicals And Polyradicals	12/01/2010	02/28/2015		12,035	3,370		10,398	25,803	79,136	87,794	-8,658	6923675
6923493	5-R01-GM0 95843-04	NIH	6923493	Radicals And Polyradicals For Dynamic Nu	12/01/2010	02/28/2015	0	103,286	35,039	48,957	127,138	314,420	1,255,476	1,010,103	245,373	6923493
6923730	PO 7100554810	Philip Morris Incorporated	6923730	Functional Cellulose Fiber For Selective	04/01/2011	03/31/2014		37,249	13,596	26,868	41,419	119,133	361,486	361,600	-114	6923730
6923731	PO 7100553233	Philip Morris Incorporated	6923731	Design Of Highly Absorptive And Catalyti	04/01/2011	03/31/2014	9,429	12,105	4,418	15,878	22,066	63,896	490,046	490,098	-52	6923731

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<u>Master Project Number</u>	<u>Government Contract Number</u>	<u>Sponsor Name</u>	<u>Project Wbs Id_2</u>	<u>Project Wbs Name_2</u>	<u>Project Wbs Effective Date</u>	<u>Project Wbs Expiration Date</u>	<u>Graduate Student Staff</u>	<u>Salaries</u>	<u>Employee Benefits</u>	<u>Operating Expenses</u>	<u>F&A Costs</u>	<u>Fytd Amount</u>	<u>Auth Total</u>	<u>Cumulative Amount</u>	<u>Unexpended Balance</u>	<u>Project Wbs Id</u>
6926580	PO 7100404030	Philip Morris Incorporated	6926580	Carbon Micro-And Nanofibers As Adsorban	09/01/2012	08/31/2015						0	0	0	0	6926580
6926820	B602126	Lawrence Livermore National Security, LLC	6926820	Chemical Threat Responsive Carbon Nanotu	02/12/2013	12/15/2014	18,291	84,184	25,952	88,403	109,925	326,755	693,090	557,385	135,705	6926820
6929030	RESEARCH AGR EFFECTIVE 11/1	Samsung Electronics Co., Ltd.	6929050	Blue Organic Light - Swager	11/01/2013	10/31/2016		19,311	5,374	17,489	23,556	65,729	153,432	65,729	87,703	6929050
6929416	W911NF-14 -1-0087	Army Research Office	6929416	Precision Assembly Of Systems On Surface	02/10/2014	11/09/2014	19,493	18,578	6,139	40,015	26,863	111,088	273,155	111,088	162,067	6929416
6930213	DMR-14107 18	NSF	6930213	Shape Persistent, Dynamic, And Liquid Cr	07/01/2014	06/30/2017						0	525,000	0	525,000	6930213

Supervisor Total: 65,594 334,402 110,931 312,764 451,398 1,275,090 5,228,357 4,004,583 1,223,773

**Supervisor: Ting /Alice Y
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>
6918279	8DP1GM10 5381-05	MIT - Internal Cost Sharing	6918989	Cost Sharing - 6918279	09/30/2008	07/31/2014		91,565	25,638		79,698	196,901	529,304	530,255	-951	6918989
6918279	8-DP1-GM1 05381-05	NIH	6918279	Nih Director'S Pioneer Award	09/01/2008	07/31/2014	27,719	128,658	43,677	142,940	224,051	567,045	4,183,200	3,811,712	371,488	6918279
6919401	5-R01-GM0 86214-03	MIT - Internal Cost Sharing	6919402	Single-Molecule Imaging With Super-Resol	04/01/2009	01/31/2014		8,319	2,301		7,225	17,845	139,161	139,161	-0	6919402
6919401	5-R01-GM0 86214-04	NIH	6919401	Single-Molecule Imaging With Super-Resol	04/01/2009	01/31/2014	15,455	41,124	15,010	78,836	62,896	213,322	2,438,043	2,438,043	-0	6919401
6921128	2-R01-GM0 72670-06	MIT - Internal Cost Sharing	6921434	Site-Specific Protein Labeling In Cells	01/01/2010	12/31/2014		27,464	7,690		23,905	59,059	142,005	163,622	-21,617	6921434
6921128	5-R01-GM0 72670-09 REVISED	NIH	6921128	Site-Specific Protein Labeling In Cells	01/01/2010	12/31/2014	0	36,768	13,072	137,475	126,324	313,640	1,236,790	1,242,395	-5,605	6921128

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<u>Master Project Number</u>	<u>Government Contract Number</u>	<u>Sponsor Name</u>	<u>Project Wbs Id_2</u>	<u>Project Wbs Name_2</u>	<u>Project Wbs Effective Date</u>	<u>Project Wbs Expiration Date</u>	<u>Graduate Student Staff</u>	<u>Salaries</u>	<u>Employee Benefits</u>	<u>Operating Expenses</u>	<u>F&A Costs</u>	<u>Fytd Amount</u>	<u>Auth Total</u>	<u>Cumulative Amount</u>	<u>Unexpended Balance</u>	<u>Project Wbs Id</u>
6926402	HHMI AGREEMENT DATED 8/21/1	Harvard Medical School	6926402	Live Cell Proteomics Of Polarized Cellul	08/21/2012	08/20/2016	84,256			91,081	35,067	210,404	1,423,735	370,500	1,053,235	6926402
6927683	RGP0022/2 013	The Institute of Physical and Chemical Research (RIKEN)	6927683	Dynamics Of Actin Anchoring In Synaptic	06/01/2013	05/31/2015		1,736	486		222	2,444	225,000	2,444	222,556	6927683
6928696	1-R01-CA18 6568-01	NIH	6928696	Spatially-Resolved Proteomic Mapping Of	09/23/2013	07/31/2014	5,055	9,034	2,122	5,739	9,794	31,745	747,490	31,745	715,745	6928696

Supervisor Total: 132,485 344,668 109,996 456,073 569,182 1,612,404 11,064,728 8,729,877 2,334,852

Supervisor: Tokmakoff /Andrei
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>
6882900	DE-FG02-9 9ER14988	DOE - Chicago	6882900	Structural Dynamics In Complex Liquids S	09/01/1999	08/31/2013	15,600	0	0	8,909	16,973	41,482	3,076,101	3,076,101	0	6882900
6882900	DE-FG02-9 9ER14988	DOE - Chicago	6914446	Water Spectroscopy	10/01/2006	08/31/2013		0	0	82	64	146	56,253	56,253	-0	6914446
6882900	DE-FG02-9 9ER14988	MIT - Internal Cost Sharing	6918134	Cost Sharing Child	11/01/2005	08/31/2013				677	75	752	16,524	16,524	-0	6918134
6925892	9-P41-EB01 5871-26A1	NIH	6926240	Child: Tokmakoff	06/01/2012	05/31/2013	0			0	0	0	71,821	71,821	-0	6926240
6926671	CHE-12125 57	NSF	6926671	Two-Dimensional Infrared Spectroscopy Of	09/15/2012	08/31/2015	1,256			271	828	2,355	597,210	96,251	500,959	6926671
6926671	CHE-12125 57	NSF	6926758	Two-Dimensional Infrared Spectroscopy Of	09/15/2012	08/31/2015						0	0	0	0	6926758

Supervisor Total: 16,856 0 0 9,940 17,940 44,736 3,817,909 3,316,950 500,959

Supervisor: Van Voorhis /Troy
P152000 Chemistry

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Department: Chemistry

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<u>Master Project Number</u>	<u>Government Contract Number</u>	<u>Sponsor Name</u>	<u>Project Wbs Id_2</u>	<u>Project Wbs Name_2</u>	<u>Project Wbs Effective Date</u>	<u>Project Wbs Expiration Date</u>	<u>Graduate Student Staff</u>	<u>Salaries</u>	<u>Employee Benefits</u>	<u>Operating Expenses</u>	<u>F&A Costs</u>	<u>Fytd Amount</u>	<u>Auth Total</u>	<u>Cumulative Amount</u>	<u>Unexpended Balance</u>	<u>Project Wbs Id</u>
6916465	DE-FG02-07ER46474	DOE - Chicago	6916765	T. Van Voorhis: High Efficiency Biomimet	09/01/2007	06/30/2014	0	13,635	4,490	3,956	12,365	34,447	656,000	599,754	56,246	6916765
6920073	DE-SC0001088	DOE - Chicago	6920540	Excitonics Van Voorhis	06/01/2009	07/31/2014				3,606	2,452	6,058	54,284	54,284	0	6920540
6922394	DMS-1035400	NSF	6922394	Of Randomness And Disorder: A New Paradi	09/01/2010	08/31/2014		0		0	0	0	95,024	95,024	0	6922394
6922394	DMS-1035400	NSF	6922679	Troy Van Voorhis	09/01/2010	08/31/2014	6,526	8,944	2,135	2,549	12,790	32,944	461,129	451,143	9,986	6922679
6923295	CHE-1058219	NSF	6923295	Accurate Photochemistry In The Condensed	02/01/2011	01/31/2015	24,550	59,792	21,337	29,199	77,657	212,536	455,000	379,719	75,281	6923295
6927653	CHE-1265624	NSF	6927653	Collaborative Research: Si2-Che:Developi	04/15/2013	03/31/2016		7,875	2,874	3,044	7,725	21,518	137,775	21,518	116,257	6927653
6929030	RESEARCH AGR EFFECTIVE 11/1	Samsung Electronics Co., Ltd.	6929048	Blue Organic Light - Van Voorhis	11/01/2013	10/31/2016						0	82,499	0	82,499	6929048
Supervisor Total:							31,076	90,247	30,836	42,355	112,989	307,503	1,941,711	1,601,443	340,268	
Primary Volume Total							1,860,041	3,446,871	1,160,788	7,038,221	6,085,396	19,591,318	94,993,603	77,521,843	17,471,760	

Secondary Volume

**Supervisor: Edelman /Alan
P154000 Mathematics**

<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>
6922394	DMS-1035400	NSF	6922681	Alan Edelman	09/01/2010	08/31/2014	0	35,548	10,304	88,938	75,433	210,223	458,553	457,754	799	6922681
Supervisor Total:							0	35,548	10,304	88,938	75,433	210,223	458,553	457,754	799	

**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>
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

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Supervisor Total: 8,360 30,112 10,991 15,346 33,636 98,445 210,361 210,361 0

**Supervisor: Grossman /Jeffrey C.
P267110 Rle # Mui/Samuels 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>
6922394	DMS-1035400	NSF	6922680	Jeffrey Grossman	09/01/2010	08/31/2014	-42	15,057	3,132	30	11,487	29,665	537,278	537,278	0	6922680

Supervisor Total: -42 15,057 3,132 30 11,487 29,665 537,278 537,278 0

**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>
6918488	SUBAWARD #68D-1086050	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
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: 38,064 -3,508 -2,144 44,181 21,449 98,041 1,234,069 1,208,799 25,269

**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>
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

Supervisor Total: 4,560 58,010 21,174 16,715 56,127 156,586 702,579 704,173 -1,594

**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>
6928651	CHE-1334703	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

Primary and Secondary Volume Report by Supervisor

Department: Chemistry

Fiscal Period 201412

Supervisor Total:	13,985	5,105	69,061	10,690	98,841	388,348	98,841	289,507
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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>
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
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

Supervisor Total:	2,965	84,203	30,734	19,577	76,695	214,173	909,942	548,736	361,207
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Supervisor: Shao-Horn /Yang

P065004 Mechanical Engineering (Ras) A

<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>
6923731	AGMT. DTD. 3/31/11	Philip Morris Incorporated	6923784	Design Of Highly Absorptive And Catalyti	04/01/2011	03/31/2014	0	202	74	23,006	12,747	36,029	339,891	310,631	29,260	6923784

Supervisor Total:	0	202	74	23,006	12,747	36,029	339,891	310,631	29,260
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Secondary Volume Total	53,907	233,609	79,369	276,854	298,264	942,003	4,781,021	4,076,573	704,448
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Primary and Secondary Volume Total	1,913,948	3,680,480	1,240,157	7,315,075	6,383,660	20,533,321	99,774,624	81,598,416	18,176,208
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