

**Primary and Secondary Volume Report by Supervisor
Department: Aeronautics & Astronautics
Fiscal Period 201412**

Primary Volume

Supervisor: Balakrishnan /Hamsa

P061093 Lee-Aerofo4

<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>
6917137	ECCS-0745 237	NSF	6917137	Career: Practical Algorithms For Next Ge	02/01/2008	01/31/2014	44,550	9,242	2,588	40,402	40,233	137,015	400,000	400,000	0	6917137
6921266	00006900	University of California - Berkeley	6921266	Modeling Analysis And Control Of Distrib	09/15/2009	08/31/2014	52,935	11,926	3,339	55,296	52,487	175,983	750,000	618,447	131,553	6921266
6927688	CNS-12390 54	NSF	6927802	Cps: Frontiers: Forces - Hamsa Balakrish	01/15/2013	03/31/2015	23,814	10,048	2,813	22,782	21,197	80,654	260,000	87,969	172,031	6927802

P061094 Leith-Aerofo5

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6924995	7000174664	Lincoln Laboratory	6924995	Phase II: Demonstration Of Reduced Surfa	11/01/2011	09/30/2014	24,447	18,138	5,079	29,702	33,735	111,101	252,445	259,201	-6,756	6924995

Supervisor Total: 145,746 49,353 13,819 148,182 147,652 504,752 1,662,445 1,365,617 296,828

Supervisor: Barnett /Arnold I

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6924992	Z987701	University of Maryland - College Park	6928684	Barnett Supplemental Task: North Atlan	06/01/2013	12/30/2013		14,601	4,088		11,307	29,997	29,997	29,997	0	6928684
6924992	Z987701	University of Maryland - College Park	6929717	Barnett - Supplemental Task: North Atla	02/03/2014	11/30/2014						0	29,980	0	29,980	6929717

Supervisor Total: 14,601 4,088 11,307 29,997 59,977 29,997 29,980

Supervisor: Barnhart /Cynthia

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6924989	Z987501	University of Maryland - College Park	6924989	Distributed Mechanisms For Determining N	09/01/2011	10/31/2014	24,293	5,476	1,533	17,050	19,486	67,839	287,979	159,256	128,723	6924989

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6924992	Z987701	University of Maryland - College Park	6924992	Analysis And Modeling Of Passenger Delay	09/07/2011	11/30/2014	70,740	5,476	1,533	65,061	47,151	189,962	451,224	451,502	-278	6924992

Supervisor Total: 95,034 10,952 3,067 82,110 66,637 257,801 739,203 610,758 128,445

**Supervisor: Barrett /Steven R. H.
P061094 Leith-Aerofo5**

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6921200	09-C-NE-MIT	US DOT - Federal Aviation Administration	6922103	Ecba Of Alternative Jet Fuels (P28)	09/01/2010	08/31/2012	0	0	0	0	0	0	224,921	224,921	0	6922103
6921200	09-C-NE-MIT	US DOT - Federal Aviation Administration	6924571	Alternative Jet Fuels Dla Energy Analysi	09/01/2011	08/31/2012	0	0	0	0	0	0	299,871	299,871	0	6924571
6921200	09-C-NE-MIT	US DOT - Federal Aviation Administration	6926336	Improving Aviation Climate Policy Analys	09/01/2012	08/31/2014	44,532	26,802	7,731	38,350	50,666	168,080	281,400	241,380	40,020	6926336
6921200	09-C-NE-MIT	US DOT - Federal Aviation Administration	6926337	Development Of Aviationair Qulatiy Asses	09/01/2012	08/31/2014	53,570	15,429	4,882	51,593	46,068	171,543	310,000	280,255	29,745	6926337
6921200	09-C-NE-MIT	US DOT - Federal Aviation Administration	6926436	Sustainability Assessment Of Alternative	09/01/2012	08/31/2014	98,027	151,611	52,181	91,762	177,243	570,823	700,507	570,823	129,684	6926436
6921200	09-C-NE-MIT	US DOT - Federal Aviation Administration	6926472	Sustainability Assessment: Faa	09/01/2012	08/31/2013	5,357	11,287	2,804	9,985	16,483	45,916	279,768	279,768	0	6926472

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6921200	09-C-NE-MIT	US DOT - Federal Aviation Administration	6926473	Sustainability Assessment: Afri	09/01/2012	08/31/2013	0	4,517	1,649	3,430	5,373	14,969	99,839	99,839	0	6926473
6921200	09-C-NE-MIT	US DOT - Federal Aviation Administration	6926474	Sustainability Assessment: Dla Energy	09/01/2012	08/31/2013	4,383	21,996	7,739	8,404	23,813	66,335	299,886	299,886	-0	6926474
6925043	NNX12AB20A	NASA - Ames Research Center	6925043	Realtime Assessment Of Emissions Impacts	11/15/2011	11/14/2014	39,324	70,740	25,093	291,051	100,791	526,998	1,131,849	921,744	210,105	6925043
Supervisor Total:							245,193	302,381	102,079	494,575	420,436	1,564,66	3,628,041	3,218,487	409,554	

**Supervisor: Belobaba /Peter P
P061093 Lee-Aerofo4**

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6869300	MASTER AGREEMENT	Multi-Sponsored Consortium	6869300	Pods Passenger Origin-Destination Simul	07/01/1999	06/30/2015	52,435	19,027	6,945	69,203	52,414	200,024	3,300,000	3,064,944	235,056	6869300
6897842	MASTER AGREEMENT	Multi-Sponsored Consortium	6897842	Airline Industry Consortium	06/01/2005	06/30/2015	55,177	118,821	31,560	79,477	131,878	416,912	2,695,000	2,500,885	194,115	6897842
Supervisor Total:							107,611	137,847	38,505	148,680	184,293	616,937	5,995,000	5,565,829	429,171	

**Supervisor: Cahoy /Kerri
P061097 Le- Aerofo8**

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6925499	AFS12-0207	Aurora Flight Sciences Corporation	6925499	Distributed Satellite Systems	12/21/2011	05/31/2015	26,785	11,535	1,891	22,932	25,130	88,272	232,500	156,365	76,135	6925499
6925546	PO 7000180248	Lincoln Laboratory	6925546	Micromas	02/01/2012	01/31/2014	2,664	0	0	1,539	2,564	6,767	136,929	136,929	0	6925546
6925546	PO 7000180248	Lincoln Laboratory	6925657	Micromasfm Fabricated Equipment	02/01/2012	01/31/2014				97,956		97,956	283,071	283,071	0	6925657

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6925650	AGREEMENT DTD. 4/5/12	Inmarsat plc	6925650	Analysis Of Commercial Spacecraft Housek	02/01/2012	01/31/2014	7,324	2,622	734	6,449	6,653	23,783	65,441	65,441	0	6925650
6927252	FA9550-13-1-0099	Air Force Office of Scientific Research - AFOSR	6927252	Geo Satellites As Space Weather Sensors	02/15/2013	02/14/2016	20,787	30,387	10,054	31,495	44,178	136,900	240,000	148,328	91,672	6927252
6928592	7000249226	Lincoln Laboratory	6928592	Next Generation Environmental Monitoring	09/01/2013	08/31/2014	13,440			19,198	11,593	44,232	45,000	44,232	768	6928592
6928592	7000249226	Lincoln Laboratory	6928727	Fabricated Equipment: Next Generation En	09/01/2013	08/31/2014				30,320		30,320	30,000	30,320	-320	6928727
6928843	RSA NO. 1492486	CalTech - Jet Propulsion Lab	6928843	Free Space Optical Communications For Sm	10/25/2013	09/28/2014		0	0	5,264	2,948	8,211	60,000	8,211	51,789	6928843
6929185	NNX14AC7 5G	NASA - Goddard Space Flight Center	6929185	Microwave Radiometer Technology Accelera	09/20/2013	12/19/2016	25,322	3,963	1,110	21,975	17,705	70,074	150,000	70,074	79,926	6929185
6929185	NNX14AC7 5G	NASA - Goddard Space Flight Center	6929461	Fabricated Equipment: Mirata Cubesat	12/20/2013	12/19/2016				0		0	150,000	0	150,000	6929461
6929185	NNX14AC7 5G	NASA - Goddard Space Flight Center	6929462	Subcontract To The Aerospace Corporatio	12/20/2013	12/19/2016				0		0	140,704	0	140,704	6929462
6929185	NNX14AC7 5G	NASA - Goddard Space Flight Center	6929463	Subcontract To Umass Amherst	12/20/2013	12/19/2016				0		0	353,968	0	353,968	6929463
6929185	NNX14AC7 5G	NASA - Goddard Space Flight Center	6929464	Subcontract To Space Dynamics Lab.	12/20/2013	12/19/2016				592	115	706	53,231	706	52,525	6929464
Supervisor Total:							96,323	48,506	13,789	237,720	110,885	507,222	1,940,844	943,677	997,166	

**Supervisor: Crawley /Edward F
P061015 Inactive-Aero/Astro Sponsored Educ Grant**

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6896556	PROJ. ACA 926-4101,P AY KEY	BP America, Incorporated	6914515	Bp Sakhalin Systems Architecture Analysi	09/01/2006	12/31/2008	0	0	0	0	0	0	530,000	530,000	0	6914515
P061093 Lee-Aerofo4																
2744719	AGREEMENT DATED 10/26/11	NP Org Fund for Dev of Center for Elab & Comm of New Tech	6926113	Exploration Architectures And Technologi	07/01/2012	06/30/2014	8,203	13,705	3,673	5,226	12,385	43,191	500,000	293,759	206,241	6926113
2744719	AGREEMENT DATED 10/26/11	NP Org Fund for Dev of Center for Elab & Comm of New Tech	6926569	Tylor Hess Univ Ctred Econ Eng	09/01/2012	08/31/2013	9,506	9,017	3,291	2,225	12,216	36,255	100,000	100,000	0	6926569
6896556	PROJ. ACA 926-4101,P AY KEY	BP America, Incorporated	6919068	Integrated Socio-Technical Framework For	01/01/2009	12/31/2010	0	0	0	0	0	0	365,868	365,868	-0	6919068
6923905	LETTER DTD 5/16/11	Florida Power and Light Company	6923906	Smart Energy Grid Associates Partnership	08/01/2010	07/31/2013		3,709	1,085	-0	3,236	8,030	250,000	250,000	-0	6923906
6924723	NNX11AR7 OG	NASA - Goddard Space Flight Center	6924723	Comprehensive Systems Architecting Of Ex	06/08/2011	12/31/2013	7,390	8,124	2,965	10,629	14,928	44,036	474,997	474,997	0	6924723
6929366	NNX14AD9 7G	NASA - Goddard Space Flight Center	6929366	Comprehensive Systems Architecting Of Ex	11/01/2013	09/30/2014	24,333	25,107	9,164	36,853	40,695	136,152	175,000	136,152	38,848	6929366
Supervisor Total:							49,432	59,662	20,178	54,933	83,460	267,664	2,395,865	2,150,776	245,089	

Supervisor: Cummings /Mary L
P061090 Hu-Aerofo1

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6897472	MIT-BA-GT A-1	Boeing Phantom Works	6897472	Team Supervisory Decision Support In Com	03/01/2005	08/31/2014	0	0	0	0	0	0	1,381,012	1,381,006	6	6897472
6897472	MIT-BA-GT A-1	Boeing Phantom Works	6921792	Fabricated Equipment - Boeing Mavomlu	03/01/2009	11/30/2011				0		0	13,988	13,988	0	6921792
6897472	MIT-BA-GT A-1	Boeing Phantom Works	6925184	Human Automation Collaboration In Superv	01/01/2012	08/31/2014	32,075	58,727	4,992	33,364	31,298	160,455	530,000	343,037	186,963	6925184
6929380	PO 7000251167	Lincoln Laboratory	6929380	Test Subject Support	06/01/2013	12/31/2014				2,715	1,520	4,235	5,304	4,235	1,069	6929380
Supervisor Total:							32,075	58,727	4,992	36,079	32,818	164,691	1,930,304	1,742,266	188,038	

Supervisor: Darmofal /David L P061093 Lee-Aerofo4

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2744719	AGREEMENT DATED 10/26/11	NP Org Fund for Dev of Center for Elab & Comm of New Tech	6926066	Darmofal - Comprehensive Computational E	06/01/2012	12/31/2014		0	0		0	0	20,686	20,686	-0	6926066
6897743	MIT-BA-GT A-1	Boeing	6897743	Automated High Fidelity Cfd Simulation	05/01/2005	05/31/2016	34,548	56,406	18,756	34,324	35,464	179,498	1,696,451	1,358,922	337,529	6897743
6925981	NNX12AJ75 A	NASA - Langley Research Center	6925981	Higher-Order Space-Time Adaptive Methods	08/03/2012	08/02/2015	21,152	49,833	15,094	8,271	34,008	128,358	317,482	257,383	60,099	6925981
6925981	NNX12AJ75 A	NASA - Langley Research Center	6926122	Pre-Award Expenses	07/01/2012	08/02/2012		0	0		0	0	8,378	8,378	0	6926122
6927658	PURCHASE CONTRACT NO. 76920	Boeing Research & Technology	6927658	Revolutionary Computational Aerosciences	09/28/2012	11/22/2013		3,472	868	10,247	5,934	20,521	35,300	35,300	-0	6927658
Supervisor Total:							55,700	109,710	34,718	52,843	75,405	328,376	2,078,298	1,680,669	397,628	

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**Supervisor: de Weck /Olivier L
P061090 Hu-Aerofo1**

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2744719	AGREEMENT DATED 10/26/11	NP Org Fund for Dev of Center for Elab & Comm of New Tech	6927729	Fdp Joint Research Project Golkar	04/15/2013	04/30/2014	59,949	45,754	15,418	56,603	70,602	248,326	250,000	252,125	-2,125	6927729
6896556	PROJ. ACA 926-4101,PAY KEY	BP America, Incorporated	6919067	Management Of Change In Complex Oil And	01/01/2009	03/31/2011	0	0	0	0	0	0	278,978	278,978	0	6919067
6925860	AGMT DTD 3/28/12	Valador, Inc.	6925860	Nasa Innovative Mars Habitat Design Conc	03/28/2012	10/31/2013	2,664	0	0	4,434	2,840	9,938	76,464	76,464	0	6925860
6926452	VU-DSR #22666-S3	Vanderbilt University	6926452	Model-Based Amphibious Racing Challenge	07/13/2012	01/12/2014	9,740	0	0	8,015	7,249	25,004	199,375	199,375	0	6926452
6929205	MIT-CJ60D	Valador, Inc.	6929205	Nasa Innovative Mars Habitat Design Conc	08/15/2013	02/28/2014	5,156			4,859	2,888	12,902	12,902	12,902	0	6929205
6929371	PO NO. SC001-794	Draper Laboratory Incorporated	6929371	Design And Optimization Of Satellite Con	01/16/2014	05/31/2014	11,988			10,803	6,713	29,504	29,504	29,504	0	6929371
Supervisor Total:							89,497	45,754	15,418	84,713	90,291	325,675	847,224	849,348	-2,125	

**Supervisor: Drela /Mark
P061093 Lee-Aerofo4**

<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>
6922032	MIT-BA-GT A-1	Boeing	6922032	3D Boundary Layer Modeling And Calculati	06/01/2010	12/31/2013	0	36,569	10,239	6,976	30,119	83,903	319,047	319,047	0	6922032
Supervisor Total:							0	36,569	10,239	6,976	30,119	83,903	319,047	319,047	0	

**Supervisor: Greitzer /Edward M
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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>
6919869	AGMT. DTD. 6/11/09	Mitsubishi Heavy Industries Limited	6919869	A Proposal On Multistage Centrifugal Com	02/01/2009	12/31/2014	12,498	15,916	4,590	21,742	27,331	82,076	777,331	751,802	25,529	6919869
6923232	NNX11AB3 5A	NASA - Glenn Research Center	6923232	Aircraft And Technology Concepts For An	10/01/2010	11/29/2014	50,398	28,747	4,269	1,035,952	131,951	1,251,316	4,898,819	4,298,344	600,474	6923232
Supervisor Total:							62,895	44,663	8,859	1,057,69	159,281	1,333,39	5,676,149	5,050,146	626,003	

**Supervisor: Haimes /Robert
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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>
6922197	NNX10AJ98 G	NASA - Ames Research Center	6922197	Geometric Control For Design Through Ana	07/01/2010	06/30/2013		117	42	0	107	266	172,988	172,988	-0	6922197
6924062	NNX11AI66 A	NASA - Glenn Research Center	6924062	Geometry Interface For The Nasa Openmdao	06/09/2011	06/08/2015		50,363	18,383	66,281	53,393	188,419	791,390	700,087	91,303	6924062
6924108	3001889485	University of Michigan	6924108	Geomach: Geometry Fo Mdao Of Aircraft C	06/02/2011	06/01/2014		19,976	7,291	2,331	19,979	49,579	103,005	105,176	-2,171	6924108
6926864	10022273-M IT	University of Utah	6926864	Visualization Of Discontinuous Galerkin	08/01/2012	01/31/2015		18,746	6,842	0	14,330	39,919	90,252	61,912	28,340	6926864
6927972	NNX13AK1 6G	NASA - Ames Research Center	6927972	Geometry And Meshing Control For Design	07/01/2013	06/30/2016		51,164	18,675	5,701	42,291	117,830	266,087	117,830	148,257	6927972
Supervisor Total:								140,367	51,233	74,313	130,100	396,013	1,423,722	1,157,992	265,730	

**Supervisor: Hansman /Robert J
P061093 Lee-Aerofo4**

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6914458	NNA06CN2 3A	NASA - Ames Research Center	6914458	Cognitively Based Traffic Complexity Met	10/01/2006	09/30/2014	21,915	8,325	2,331	23,531	22,423	78,524	990,777	917,690	73,087	6914458
6922473	NNX10AN9 2A	NASA - Ames Research Center	6922473	Methodologies To Evaluate Trade-Offs Bet	09/01/2010	08/31/2014	18,599	8,898	2,380	16,532	23,648	70,057	742,037	616,191	125,846	6922473
6922829	7000126525	Lincoln Laboratory	6922829	Small Deployable Uav Systems	09/01/2010	09/30/2014	9,945	689	59	13,987	14,271	38,950	332,999	354,743	-21,744	6922829
6922829	7000126525	Lincoln Laboratory	6923506	Fabricated Equipment - Locusts Mirco-Uav	09/01/2010	09/30/2014				0		0	45,000	18,078	26,922	6923506
6924570	11-G-016	US DOT - Federal Aviation Administration	6924570	Faa Joint University Program For Air Tra	08/29/2011	05/31/2014	19,041			24,073	15,604	58,719	320,000	119,507	200,493	6924570
6924930	Z988401	University of Maryland - College Park	6924930	Ads-B Airb With Alerting Research (Deliv	09/15/2011	01/15/2015	22,451	1,912	535	67,106	22,042	114,046	2,832,500	2,811,671	20,829	6924930
6924930	Z988401	University of Maryland - College Park	6929500	Ads-B Airb With Alertin Research . Suppl	01/01/2014	01/15/2015				1,200	726	1,926	44,022	1,926	42,096	6929500
6925061	Z988203	University of Maryland - College Park	6925061	The Impact Of Oil Prices On The Air Tran	09/16/2011	08/31/2013	0	1,912	535	3,098	3,355	8,901	94,241	94,241	0	6925061
6925072	Z990301	University of Maryland - College Park	6925072	The Impact Of Air Transportation On U.S.	09/19/2011	09/30/2013	0	1,912	535	0	1,481	3,928	184,131	184,131	0	6925072
6925073	Z990002	University of Maryland - College Park	6925073	Wake Turbulence Analysis And Research To	09/22/2011	01/15/2015	31,617	1,912	535	23,424	21,710	79,199	235,000	180,948	54,052	6925073
6926608	Z908802	University of Maryland	6926608	Five-Year Operational Expectations For T	08/01/2012	12/31/2013	9,405	9,652	3,360	3,053	13,273	38,744	108,700	108,700	-0	6926608
6927414	7000224798	Lincoln Laboratory	6927414	Modular Uav Demonstration Program	01/01/2013	12/31/2014	22,130	3,902	332	19,843	15,757	61,964	100,000	80,877	19,123	6927414
6927414	7000224798	Lincoln Laboratory	6927457	Fabricated Equipment: Flexible Uav	01/01/2013	12/31/2014				4,150		4,150	50,000	23,595	26,405	6927457

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6928933	7000243692	Lincoln Laboratory	6928933	Innovation In Unmanned Air Vehicle Devel	11/01/2013	10/31/2014						0	150,000	0	150,000	6928933
P061094 Leith-Aerofo5																
6921200	09-C-NE-MIT	US DOT - Federal Aviation Administration	6923718	System-Level Implications Of Changes In	03/02/2011	09/30/2014	2,331	10,214	3,346	2,926	10,878	29,694	199,390	163,699	35,691	6923718
6921200	09-C-NE-MIT	US DOT - Federal Aviation Administration	6924663	Low Power/Low Drag Approaches To Mitiga	09/01/2011	02/28/2013	0	0	0	0	0	0	39,864	39,864	-0	6924663
6926777	7000213564	Lincoln Laboratory	6926777	En-Route And Terminal Speed & Altitude O	09/01/2012	11/30/2014	15,828	17,855	1,081	14,952	14,688	64,402	111,200	111,132	68	6926777
6928689	13-C-AJFE-MIT-01	US DOT - Federal Aviation Administration	6928689	Center Of Excellence For Alternative Jet	09/20/2013	09/19/2014						0	0	0	0	6928689
6928689	13-C-AJFE-MIT-01	US DOT - Federal Aviation Administration	6928691	Start-Up Activities: Center Of Excellenc	09/20/2013	09/19/2014				2,927	1,639	4,566	10,000	4,566	5,434	6928691
6928944	DTRT5714P80013	U.S. Department of Transportation TSC	6928944	Assessment And Analysis Of Carbon Dioxid	11/26/2013	11/30/2014	20,139	17,137	6,255	7,283	28,456	79,270	83,955	79,270	4,685	6928944
Supervisor Total:							193,399	84,320	21,284	228,085	209,951	737,039	6,673,816	5,910,829	762,987	

**Supervisor: Hileman /James I
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6921200	09-C-NE-MIT	US DOT - Federal Aviation Administration	6922835	Alternative Jet Fuels Air Mobility Comma	09/22/2010	08/31/2011	0	0	0	0	0	0	298,935	298,935	0	6922835

Supervisor Total: 0 0 0 0 0 0 298,935 298,935 0

Supervisor: Hoffman /Jeffrey A

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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>
6917890	4500000220	Boston University	6917890	A Sounding Rocker Measurement Of D/H Rat	06/01/2008	12/31/2013	0	495	42	0	365	903	277,574	277,574	-0	6917890
6926151	SC001-612	Draper Laboratory Incorporated	6926151	Cmg-Based Stability For Evas Near Low-Gr	06/30/2012	06/28/2013	0	2,356	200	7,153	5,437	15,147	74,000	69,142	4,858	6926151
6928239	SC001-740	Draper Laboratory Incorporated	6928239	Cmg-Based Stability For Evas Near Low-Gr	07/01/2013	06/27/2014	24,194	9,359	2,620	41,151	31,203	108,526	110,000	108,526	1,474	6928239

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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>
6923400	NNH11CC2 6C	NASA - Goddard Space Flight Center	6923400	Zero Robotics	02/17/2011	04/16/2013	0	0	0	-2,818	-9,078	-11,896	1,150,768	1,150,768	-0	6923400

Supervisor Total: 24,194 12,210 2,863 45,487 27,927 112,680 1,612,342 1,606,011 6,331

Supervisor: How /Jonathan P

P061090 Hu-Aerofo1

<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>
6896735	MIT-BA-GT A-1	Boeing North America, Incorporated	6896735	Health Aware Task Planning For Uav Swarm	06/01/2004	12/31/2016	60,272	11,670	3,268	45,630	48,167	169,007	2,472,454	1,561,533	910,921	6896735
6896735	MIT-BA-GT A-1	Boeing North America, Incorporated	6897078	Fab Eq: Helicopter Set Ups	06/01/2004	12/31/2016				121,057		121,057	612,274	429,667	182,607	6897078

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6916581	MURI N00014-07-1-0749	Navy - ONR	6916653	Muri: Jonathan How Child Account: Cognit	08/01/2007	06/01/2014	11,323	32,634	10,136	13,682	37,868	105,642	531,976	531,973	3	6916653
6917065	FORD-MIT ALLIANCE AGREEMENT	Ford Motor Company	6925247	Predictive Modeling In Uncertain Environ	11/01/2012	10/31/2014	15,190			71,745	12,380	99,314	300,000	118,280	181,720	6925247
6918868	1150069-21 8432	Carnegie-Mellon University	6918868	Human Automated Planner Interaction For	05/28/2008	06/30/2013	0	0	0	5,407	3,677	9,084	567,824	567,824	0	6918868
6919428	N00014-09-1-0625	Navy - ONR	6919649	Child-How - Dod Fy 09 & 10 Capped Funds	06/01/2009	09/30/2014	0	0	0	0	0	0	161,977	161,977	-0	6919649
6919428	N00014-09-1-0625	Navy - ONR	6925007	Child - How Uncapped Funds Fy11 + Fy12	12/17/2010	09/30/2014	8,981	56,826	18,575	2,428	59,030	145,840	461,728	356,137	105,591	6925007
6928348	SUBCONTRACT #1584-MIT	Scientific Systems Company, Incorporated	6928348	Integrated Motion Planning And Autonomou	07/29/2013	05/20/2014	17,455	3,165	886	15,774	12,043	49,324	50,000	49,324	676	6928348
6928375	SUBCONTRACT NO. 70488	CREARE, Incorporated	6928375	Airborne Sensing For Ship Airwake Survey	07/18/2013	10/14/2014	9,544	4,342	1,216	4,500	8,613	28,213	46,000	28,213	17,787	6928375
6928458	AGMT. DTD. 8/21/13	Raytheon Company	6928458	Planning Algorithms And Architectures Fo	08/21/2013	12/18/2014	7,380			5,401	4,133	16,913	150,000	16,913	133,087	6928458
6929518	AGREEMENT DATED 3/1/14	Denso Corporation	6930084	Online Learning For Highway Driver Assis	06/01/2014	05/31/2015						0	150,000	0	150,000	6930084

Supervisor Total: 130,142 108,638 34,081 285,623 185,911 744,395 5,504,232 3,821,841 1,682,391

**Supervisor: Karaman /Sertac
P061097 Le- Aerofo8**

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6916013	AGREEMENT DATED 9/18/07	National Research Foundation	6916150	Fm - Sertac Karaman	05/01/2013	06/30/2015	24,447			25,006	15,595	65,048	0	65,048	-65,048	6916150
6929620	CNS-13506 85	NSF	6929620	Career: Practical Algorithms And Fundame	03/01/2014	02/28/2019	2,532	5,628	1,576	4,081	7,737	21,554	99,554	21,554	78,000	6929620

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Supervisor Total: 26,979 5,628 1,576 29,087 23,332 86,602 99,554 86,602 12,952

**Supervisor: Lagace /Paul A
P061093 Lee-Aerofo4**

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6899301	MIT-BA-GT A-1	Boeing	6899301	Considerations In The Spanwise Morphing	01/01/2006	12/31/2015	0	0	0	0	0	0	1,045,402	1,045,402	-0	6899301
6899301	MIT-BA-GT A-1	Boeing	6924825	Considerations In The Structural Behavior	09/01/2011	12/31/2015	87,900	14,366	1,221	76,824	64,678	244,989	1,029,864	465,165	564,699	6924825

Supervisor Total: 87,900 14,366 1,221 76,824 64,678 244,989 2,075,266 1,510,567 564,699

**Supervisor: Leveson /Nancy G
P061061 Inactive-Software Engineering 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>
6896556	PROJ. ACA 926-4101,P AY KEY	BP America, Incorporated	6916728	Organizational Risk Analysis Of Process	12/01/2007	05/31/2009	0	0	0	0	0	0	204,328	204,328	-0	6916728

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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>
6896556	PROJ. ACA 926-4101,P AY KEY	BP America, Incorporated	6925697	Developing Leading Indicators For Risk I	01/15/2012	08/31/2013	0	0	0	0	0	0	75,011	75,011	-0	6925697
6917065	FORD-MIT ALLIANCE AGREEMENT	Ford Motor Company	6925251	Enhanced Requirements Development Using	01/01/2013	12/31/2014	6,347	4,632	1,597	5,928	8,256	26,759	149,162	28,384	120,778	6925251
6922369	NNL10AA13 C	NASA - Langley Research Center	6922370	Assuring Safety Using System Theoretic C	09/01/2010	08/31/2011	0	0	0	0	0	0	560,712	560,712	0	6922370
6922369	NNL10AA13 C	NASA - Langley Research Center	6924567	Assuring Safety Using System Theoretic C	09/01/2011	05/31/2014	69,396	77,985	23,541	189,158	119,427	479,507	1,129,256	1,087,185	42,071	6924567
6924780	NRC-HQ-11 -6-04-0060	U.S. Nuclear Regulatory Commission	6924780	Evaluating The Safety Of Digital Instrum	09/21/2011	10/31/2013		16,750	6,114	2,107	15,107	40,078	174,500	174,500	0	6924780

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6927548	PO 7000233404	Lincoln Laboratory	6927548	Tbo Risk Assessment	01/01/2013	12/31/2013	15,297			10,017	8,789	34,102	67,934	67,934	0	6927548
6928713	1281	General Motors Company	6928713	Investigation Of Stamp/Stpa As A Means T	10/01/2013	09/30/2014	6,347	3,333	1,217	6,224	7,481	24,602	45,443	24,602	20,841	6928713
6929171	RESEARCH AGREEMENT DATED 1/	Japan Manned Space Systems Corporation	6929171	Research On The Applicability Of Cast To	01/01/2014	03/14/2014		2,100	588	6,924	5,388	15,000	15,000	15,000	0	6929171
6929367	RESEARCH AGREEMENT DATED 1/	Japan Manned Space Systems Corporation	6929367	Research On Cast	01/01/2014	03/31/2014		299	84	10,512	6,102	16,997	16,997	16,997	0	6929367
6929393	NNX14AC7 1A	NASA - Ames Research Center	6929393	System Safety For Highly Distributed Air	01/01/2014	12/31/2014	2,771	19,781	5,539	0	15,731	43,821	699,221	43,821	655,400	6929393
Supervisor Total:							100,157	124,880	38,679	230,869	186,281	680,866	3,137,562	2,298,473	839,089	

**Supervisor: Lozano /Paulo C
P061090 Hu-Aerofo1**

<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>
6924434	FA2386-11-1-4074	Asian Office of Aerospace Research and Development	6924434	Silicon Nano-Tips And Related Nano-Syste	08/25/2011	08/24/2014	2,435	-2,064	-940	616	-12	35	135,000	135,000	0	6924434
6925016	SUBAWAR D NO. 2011-2695	University of California - Irvine	6925115	Electrosprayed Heavy Ion And Nanodrop Be	09/30/2011	09/29/2013	5,328	7,600	2,128	0	9,109	24,165	181,502	181,502	0	6925115
6925498	AFS12-0208	Aurora Flight Sciences Corporation	6925498	Cubesat Electrospray Thruster Assembly	12/21/2011	12/31/2014	18,285	5,579	2,036	36,775	28,394	91,070	171,347	152,643	18,704	6925498
6925932	CMMI-1162 182	NSF	6925932	Eager: Ionic Liquid Ion Sources And Nano	06/01/2012	05/31/2014	7,992	4,310	1,064	8,340	11,701	33,407	129,411	129,369	42	6925932

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6926018	AGMT. DTD. 6/1/12	ESPACE	6926018	Peta Phase 2	06/01/2012	04/30/2014	15,863	6,091	1,064	29,837	25,541	78,397	203,734	229,918	-26,184	6926018
6926396	AFS12-1121	Aurora Flight Sciences Corporation	6926642	Lozano - Phoenix Account	07/31/2012	08/31/2013	0			110	62	172	19,527	19,527	0	6926642
6928454	AGMT. DTD. 8/14/13	ESPACE	6928454	Impact: Validation Of Ieps In Space	08/08/2013	08/07/2014	75,061	23,873	6,060	134,600	103,251	342,845	300,000	342,845	-42,845	6928454
6928455	AGMT. DTD. 8/14/13	ESPACE	6928455	Peta Phase 3	06/26/2013	08/07/2014	10,965			13,420	9,296	33,681	34,000	33,681	319	6928455
6928711	NNL13AA12 C	NASA - Langley Research Center	6928711	Scalable Ion Electrospray Propulsion Sys	10/01/2013	03/31/2015	55,453	74,272	25,972	167,184	142,352	465,233	1,043,000	465,233	577,767	6928711
6928711	NNL13AA12 C	NASA - Langley Research Center	6929067	Fabricated Equipment: High Temperature T	10/01/2013	03/31/2015				46,712		46,712	57,000	46,712	10,288	6929067
Supervisor Total:							191,382	119,661	37,385	437,594	329,693	1,115,711	2,274,521	1,736,430	538,091	

**Supervisor: Martinez-Sanchez /Manuel
P061090 Hu-Aerofo1**

<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>
6924742	FA9550-11-1-0195	Air Force Office of Scientific Research - AFOSR	6924742	Plasma-Materials Interactions In Electri	06/15/2011	03/14/2015	31,405	4,475	1,633	168,974	29,176	235,664	938,959	669,108	269,851	6924742
6926860	S701413	Loral Systems Group	6926860	Spacecraft Charging Data Analysis	11/09/2012	11/30/2013	0	0	0	10,000	5,600	15,600	49,924	49,924	0	6926860
Supervisor Total:							31,405	4,475	1,633	178,974	34,776	251,264	988,883	719,032	269,851	

**Supervisor: Marzouk /Youssef M
P061097 Le- Aerofo8**

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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>
3978627	KUS-I1-010-01	KAUST Global Research Partnership	6920874	Kaust Prof. Youssef Marzouk	06/01/2009	05/31/2015	17,316	0	0	16,682	15,773	49,771	550,000	549,985	15	6920874
6920649	DE-SC0002 517	DOE - Chicago	6920649	Large-Scale Optimization For Bayesian In	06/17/2009	09/14/2013	0	3,738	1,364	1,417	4,675	11,193	406,222	406,222	-0	6920649
6921579	DE-SC0003 564	DOE - Chicago	6921580	Tas::89 0227::Tas Recovery Act - Analysi	02/01/2010	09/30/2013	5,328	11,007	3,400	3,802	16,029	39,566	300,000	300,000	-0	6921580
6921794	DE-SC0003 908	DOE - Chicago	6921794	Tas:89 0227::Tas Recovery Act - Predicti	04/15/2010	04/14/2015						0	169,339	0	169,339	6921794
6921794	DE-SC0003 908	DOE - Chicago	6921795	Tas:89 0227::Tas Recovery Act - Predicti	04/15/2010	04/14/2014	19,891	18,192	6,182	32,579	40,102	116,946	629,131	456,648	172,483	6921795
6924334	ECCS-1128 147	NSF	6925449	Decision Making Under Coupled Multi-Time	08/15/2011	07/31/2014	21,616			18,975	14,754	55,344	100,000	99,880	120	6925449
6924596	DE-SC0007 099	DOE - Chicago	6924596	Quantification Of Uncertainty In Extreme	08/01/2011	08/31/2014	17,789	29,052	10,231	29,067	41,766	127,904	450,000	319,195	130,805	6924596
6926222	FA9550-12-1-0420	Air Force Office of Scientific Research - AFOSR	6926222	Model-Based Optimal Experimental Design	07/01/2012	08/31/2014	19,639	10,491	2,938	20,352	23,865	77,285	203,000	149,553	53,447	6926222
6926594	DE-SC0008 926	DOE - Chicago	6927049	Child - Marzouk - 6926594	08/01/2012	08/31/2015	29,592	2,244	628	24,732	19,931	77,126	155,000	139,347	15,653	6927049
6926659	DE-SC0008 923	DOE - Chicago	6927035	Child - Marzouk	09/01/2012	08/31/2014	20,137	36,578	12,329	18,364	39,874	127,283	163,049	159,226	3,823	6927035
6927122	DE-SC0009 297	DOE - Chicago	6927145	Diamond Child Acct-Marzouk	12/15/2012	12/14/2014	26,747	23,990	8,574	41,488	38,175	138,974	350,000	181,834	168,166	6927145
6928873	UTA13-000 874	University of Texas - Austin	6928873	Extreme-Scale Bayesian Inference For Unc	09/01/2013	08/31/2014	2,771	2,004	561	1,150	3,632	10,118	135,714	10,118	125,596	6928873
Supervisor Total:							180,826	137,296	46,206	208,607	258,576	831,511	3,611,455	2,772,009	839,446	

Supervisor: Miller /David W
P061090 Hu-Aerofo1

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6921368	NNH10CC2 7C	NASA - Goddard Space Flight Center	6921368	Supporting The Spheres Facility Aboard T	12/24/2009	10/31/2013	0	-2,615	-954	170,067	14,594	181,092	1,145,000	1,145,000	0	6921368
6923377	NNH11CC2 5C	NASA - Goddard Space Flight Center	6923377	Visual Estimation And Relative Tracking	02/15/2011	12/31/2013	7,992	5,054	1,410	52,751	5,105	72,312	1,189,769	1,189,672	97	6923377
6925636	NNG12FD7 0C	NASA - Goddard Space Flight Center	6925636	Regolith X-Ray Imaging Spectrometer (Rex	12/16/2011	09/30/2014	0	20	5	50,000	1	50,026	392,529	392,529	0	6925636
6925636	NNG12FD7 0C	NASA - Goddard Space Flight Center	6927957	Regolith X-Ray Imaging Spectrometer (Rex	12/16/2011	09/30/2014		68,053	24,282	610,016	82,631	784,982	1,376,918	794,750	582,168	6927957
6925636	NNG12FD7 0C	NASA - Goddard Space Flight Center	6927983	Fabricated Equipment: REXIS Spectromete	06/01/2013	09/30/2014				258,718		258,718	579,382	260,935	318,447	6927983
6925636	NNG12FD7 0C	NASA - Goddard Space Flight Center	6928630	LI Child	06/01/2013	09/30/2014		15,178	4,373	11,908	8,182	39,641	50,000	39,641	10,359	6928630
6926756	NNX12AQ5 9G	NASA - Goddard Space Flight Center	6926796	Fabricated Equipment: Flexible Coil & H	07/01/2012	09/09/2014				0		0	0	0	0	6926796

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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>
6924118	Z660401	University of Maryland	6924118	Emff-Iss Testbed Program	02/04/2011	09/30/2013	0	0	0	1,993	1,355	3,348	149,372	149,372	-0	6924118
6925636	NNG12FD7 0C	NASA - Goddard Space Flight Center	6926695	Fabricated Equipment: REXIS Spectromete	12/16/2011	09/30/2013				39,169		39,169	88,832	88,832	0	6926695
6925925	SUBCONT RACT NO. 1458540	CalTech - Jet Propulsion Lab	6925925	Statistical Risk Estimation For Communic	07/01/2012	09/29/2013		2,711	990	400	2,296	6,397	50,000	50,000	-0	6925925

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6926396	AFS12-1121	Aurora Flight Sciences Corporation	6926396	Control And Propulsion Support For Darpa	07/31/2012	08/31/2013	7,305	-7,741	-2,825	4,248	553	1,539	330,473	330,473	0	6926396

Supervisor Total: 15,297 80,660 27,280 1,199,271 114,717 1,437,221 5,352,274 4,441,204 911,071

Supervisor: Modiano /Eytan H
P061090 Hu-Aerofo1

<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>
6918097	60014918	The Ohio State University Foundation	6918097	Stochastic Control Of Multi-Scale Network	05/29/2008	06/28/2014	11,956	22,498	7,863	27,651	39,358	109,324	950,000	948,848	1,152	6918097
6920064	CNS-0915988	NSF	6920064	Nets: Small Collaborative Research: Eff	08/01/2009	07/31/2013	-2,239	3,304	925	5,073	6,396	13,460	249,983	249,983	0	6920064
6920941	A000649301	University of Minnesota	6920941	Towards A Theory For Network Robustness	07/07/2009	07/06/2014	0	11,084	4,175	1,100	11,124	27,484	405,000	403,927	1,073	6920941
6922164	CNS-1017800	NSF	6922164	Tc: Small: Collaborative Research: Prot	07/01/2010	06/30/2014	29,317	6,311	1,767	27,294	29,297	93,985	150,000	145,819	4,181	6922164

Supervisor Total: 39,034 43,197 14,730 61,117 86,175 244,253 1,754,983 1,748,577 6,406

Supervisor: Newman /Dava J
P061090 Hu-Aerofo1

<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>
6920945	AGREEMENT DATED 10/9/09	Exploration Works	6920945	Montana'S Big Sky Space Education: The N	06/04/2009	06/03/2013	0	1,804	505	0	1,570	3,879	179,840	179,840	0	6920945
6925345	NNX12AC09G	NASA - Johnson Space Center	6925345	Spacesuit Trauma Countermeasure System F	08/31/2011	11/29/2014	21,915	27,472	7,875	123,165	87,965	268,393	637,952	538,169	99,783	6925345
6926830	SC001-000000696	Draper Laboratory Incorporated	6926830	Variable Vector Countermeasure Suit (V2S	09/10/2012	09/09/2014	25,081	0	0	37,888	3,657	66,626	199,859	144,694	55,165	6926830

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6928439	AGMT. DTD. 8/23/13	Orbital Research, Incorporated	6928439	Hypoxia Monitoring Prediction And Alert	07/01/2013	06/30/2014	9,740			11,298	6,443	27,481	23,250	27,481	-4,231	6928439
6928440	AGMT. DTD. 9/13/13	Orbital Research, Incorporated	6928440	Hypoxia Monitoring Prediction And Alert	08/01/2013	07/31/2014	35,900			30,235	20,928	87,063	70,000	87,063	-17,063	6928440
6928468	AGMT. DTD. 7/1/13	Mide Technology	6928468	Phase I: Low Weight Atmospheric Diving S	07/01/2013	01/31/2014		11,792	3,302	183	8,555	23,832	23,832	23,832	0	6928468

Supervisor Total: 92,635 41,068 11,682 202,769 129,119 477,273 1,134,732 1,001,078 133,654

**Supervisor: Odoni /Amedeo R
P061093 Lee-Aerofo4**

<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	6916081	Fm - Amedeo Odoni	10/01/2009	09/30/2014	38,907	46,487	12,668	30,626	58,454	187,142	0	572,545	-572,545	6916081

Supervisor Total: 38,907 46,487 12,668 30,626 58,454 187,142 0 572,545 -572,545

**Supervisor: Oman /Charles M
P061097 Le- Aerofo8**

<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>
6896373	HFP02001	Baylor College of Medicine	6920367	Human Automation Interactions And Perfor	07/01/2009	06/30/2013	0	-1,383	-491	0	-1,274	-3,148	728,877	728,877	0	6920367
6924666	DTFR53-11-C-00016	U.S. DOT-Federal Railroad Administration	6924666	Development And Evaluation Of A High Spe	09/23/2011	05/31/2014	2,435	93,815	25,642	17,799	77,045	216,737	502,738	502,738	1	6924666
6928949	09960-13	University Space Research Assoc.	6928949	Augmentation Of Sensorimotor Adaptabilit	10/01/2013	12/31/2014	11,851			11,478	7,084	30,413	39,847	30,413	9,434	6928949

6896373 0 -1,383 -491 0 -1,274 -3,148 728,877 728,877 0

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Supervisor Total: 14,286 92,432 25,151 29,277 82,855 244,002 1,271,402 1,202,020 9,700

**Supervisor: Paduano /James D
P061080 Inactive-Gas Turbine Laboratory**

<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>
6896735	MIT-BA-GT A-1	Boeing North America, Incorporated	6896789	Boeing With Feron	06/01/2004	12/31/2007	0	0	0	0	0	0	148,000	148,000	0	6896789

Supervisor Total: 0 0 0 0 0 0 148,000 148,000 0

**Supervisor: Peraire /Jaime
P061093 Lee-Aerofo4**

<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	6898025	Sma2-Ce Flagship	07/01/2005	12/31/2014				0	0	0	0	16,283	-16,283	6898025
3978565	MOU DATED 9/17/04	The University of Singapore	6898029	Sma2 -Ce-Inter-University Projects (Iup)	07/01/2005	06/30/2015	0				0	0	9,150	1,500	7,650	6898029
3978565	MOU DATED 9/17/04	The University of Singapore	6898051	Sma2-Jaime Peraire-Ce Flagship	07/01/2005	12/31/2014	9,608	9,958	3,635	11,614	19,497	54,313	591,700	590,278	1,422	6898051
3978565	MOU DATED 9/17/04	The University of Singapore	6898097	Sma2-J. Peraire-Ce-Iup	07/01/2005	12/31/2014	40,352	35,464	12,944	44,241	55,414	188,414	431,850	431,818	32	6898097
6926051	FA9550-12-1-0357	Air Force Office of Scientific Research - AFOSR	6926051	Hybridized Multiscale Discontinuous Gale	07/01/2012	06/30/2014	5,328	17,238	5,881	18,265	26,159	72,871	269,569	200,528	69,041	6926051

Supervisor Total: 55,288 62,661 22,460 74,120 101,069 315,598 1,302,269 1,240,407 61,862

**Supervisor: Radovitzky /Raul A
P061090 Hu-Aerofo1**

<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>
6920380	N00014-09-1-1149	Navy - ONR	6920417	Dod Cap Funds - Fy09 Appropriation	08/11/2009	09/30/2013	0	-7,806	-2,186	0	-6,794	-16,785	379,338	379,338	-0	6920417

Supervisor Total: 0 -7,806 -2,186 0 -6,794 -16,785 379,338 379,338 -0

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**Supervisor: Saenz-Otero /Alvar
P061090 Hu-Aerofo1**

<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>
6926756	NNX12AQ5 9G	NASA - Goddard Space Flight Center	6926756	High Temperature Superconductors As Elec	07/01/2012	09/09/2014	17,389	34,030	10,953	107,012	42,593	211,978	450,000	344,883	105,117	6926756
6926774	201632	Florida Institute of Technology	6926774	Utilizing Spheres For Acquisition Of Low	07/27/2012	05/31/2014	18,406	24,281	8,644	20,088	32,066	103,484	260,000	260,000	-0	6926774
6928125	NNH13CJ23 C	NASA - Goddard Space Flight Center	6928125	Inspire 2	06/28/2013	11/28/2014	113,947	110,874	36,604	129,010	160,193	550,627	601,900	550,627	51,273	6928125
6928125	NNH13CJ23 C	NASA - Goddard Space Flight Center	6929512	Aurora Flight Sciences Corporation Subco	06/28/2013	11/28/2014				271,000	14,000	285,000	600,000	285,000	315,000	6929512
6928125	NNH13CJ23 C	NASA - Goddard Space Flight Center	6929513	Topcoder, Inc. Subcontract	06/28/2013	11/28/2014				117,570	14,000	131,570	213,879	131,570	82,309	6929513

P061097 Le- Aerofo8

<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>
6928125	ACCOUNT CANCELED	Accounts Cancelled	6928712	Account Canceled	06/28/2013	06/28/2013						0	0	0	0	6928712

Supervisor Total: 149,742 169,185 56,201 644,681 262,851 1,282,651 2,125,779 1,572,080 553,699

Supervisor: Shah /Julie A

P061090 Hu-Aerofo1

<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>
6914666	N00014-07- 1-0230	Navy - ONR	6914666	Human Spervisory Control Models For Coma	11/01/2006	11/30/2013	400	0	0	2,499	1,668	4,566	696,000	696,000	-0	6914666
6914666	N00014-07- 1-0230	Navy - ONR	6921702	Dod Cap Funds - Fy10 Appropriation	04/01/2010	11/30/2013	4,928	14,769	1,255	2,447	6,899	30,299	425,000	425,000	0	6921702

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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>
6925078	MIT-BA-GT A-1	Boeing	6925078	Flexible Work Sequencing And Scheduling	10/01/2011	09/30/2016	22,274	44,435	13,887	34,154	58,605	173,355	850,000	482,135	367,865	6925078
6925166	PO 7000180267	Lincoln Laboratory	6925166	Human-Machine Team Planning	12/01/2011	06/30/2014	35,959	11,488	3,290	34,279	35,536	120,552	190,000	189,766	234	6925166
6928620	FA8651-13-1-0002	Air Force Research Laboratory	6928620	Dynamic Decision-Making And Coordination	09/03/2013	09/02/2014	8,765	2,878	806	5,526	7,041	25,016	142,000	25,016	116,984	6928620
6928620	FA8651-13-1-0002	Air Force Research Laboratory	6929335	Fabricated Equipment: Uav Testbed	09/03/2013	09/02/2014				6,783		6,783	18,000	6,783	11,217	6929335
6928834	PO 901300796	Embraer-Em presa Brasileira de Aeronautica S.A.	6928834	Robotics In Final Assembly	12/01/2013	11/30/2015	13,490			10,803	7,554	31,846	61,200	31,846	29,354	6928834
Supervisor Total:							85,816	73,570	19,238	96,490	117,304	392,417	2,382,200	1,856,546	525,654	

**Supervisor: Spakovszky /Zoltan S
P061097 Le- Aerofo8**

<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>
6915731	AGMT. DTD. 7/1/07	Pratt & Whitney	6915731	Assessment Of Propran Propulsion System	07/01/2007	10/31/2013	0	0	0	-208	-116	-324	583,771	583,771	0	6915731
6915731	AGMT. DTD. 7/1/07	Pratt & Whitney	6927241	Assessment Of Propran Propulsion System	01/01/2013	10/31/2013	10,656	-5,207	-1,458	8,973	3,893	16,858	70,000	70,000	-0	6927241
6919924	AFS09-0866	Aurora Flight Sciences Corporation	6919924	Experimental Lab Support	08/01/2009	07/31/2014		402	147	0	307	855	175,383	175,386	-3	6919924
6919924	AFS12-0695	Aurora Flight Sciences Corporation	6926395	Experimental Lab Support - Child	08/01/2012	07/31/2013		3,351	1,223	-3	2,562	7,133	64,000	64,000	0	6926395
6919924	AFS13-1431	Aurora Flight Sciences Corporation	6928467	Experimental Lab Support - Child	08/01/2013	07/31/2014		23,109	8,435		17,664	49,208	50,000	49,208	792	6928467
6922947	AGMT. DTD. 10/15/10	Mitsubishi Heavy Industries Limited	6922947	Advanced Design Of Supercritical Co2 Com	09/01/2010	08/31/2014	29,317	27,754	10,130	44,573	58,473	170,248	747,458	743,117	4,341	6922947

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6922947	AGMT. DTD. 10/15/10	Mitsubishi Heavy Industries Limited	6927876	Fabricated Equipment: Co2 Tank System	04/01/2013	08/31/2014				37,092		37,092	90,000	55,118	34,882	6927876
6923581	AGMT DTD 2/21/11	Mitsubishi Heavy Industries Limited	6923581	Modeling Instabilities In High-Pressure	01/01/2011	12/31/2014	0	33,011	11,498	14,172	37,966	96,647	473,551	443,730	29,821	6923581
6924548	T09-6200-M IT	National Institute of Aerospace	6924548	Propulsion/Airframe Noise Scattering Pre	09/01/2011	09/30/2013	7,305	19,165	5,366	4,716	20,683	57,234	195,311	195,311	-0	6924548
6927131	NNM13AA0 3G	NASA - Marshall Space Flight Center	6927131	A New Modeling Approach For Rotating Cav	10/15/2012	01/14/2015	29,317	43,489	14,548	33,213	55,419	175,986	450,000	258,874	191,126	6927131
6927131	NNM13AA0 3G	NASA - Marshall Space Flight Center	6927528	Fabricated Equipment: Inducer Hardware A	10/15/2012	01/14/2015				513		513	50,000	513	49,487	6927528
6928532	T13-6500-M IT	National Institute of Aerospace	6928532	Propulsion/Airframe Noise Scattering Pre	10/01/2013	08/31/2014	12,646			13,652	10,002	36,300	74,350	36,300	38,050	6928532
Supervisor Total:							89,242	145,074	49,889	156,692	206,852	647,749	3,023,824	2,675,328	348,496	

**Supervisor: Tan /Choon S
P061097 Le- Aerofo8**

<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>
6919593	AGREEMENT DATED 5/1/09	Honeywell	6919593	Operability Range Extension For Ported S	04/13/2009	08/31/2015	32,524	460	168	33,277	25,316	91,745	564,910	474,240	90,670	6919593
6921607	10-AFRL-10 22	Duke University	6921607	Aeromechanics Response In High Performan	09/02/2009	11/07/2013	0	9,649	3,522	1,311	9,848	24,330	255,528	255,528	0	6921607
6921804	10-GUIDE-1 031	Duke University	6921804	Aeromechanics Response In High Performan	09/02/2009	11/07/2013		16,740	6,110	0	15,538	38,387	97,472	97,472	-0	6921804
6924502	AGMT. DTD. 8/23/11	General Electric Company	6924502	Purge Flow Sealing Effectiveness In Mode	08/23/2011	02/26/2016		9,716	3,546	726	7,834	21,822	361,139	101,324	259,816	6924502
Supervisor Total:							32,524	36,565	13,346	35,314	58,535	176,284	1,279,050	928,564	350,486	

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Supervisor Total:

**Supervisor: Waitz /Ian A
P061094 Leith-Aerofo5**

<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>
6921200	06-C-NE-MIT	MIT - Internal Cost Sharing	6921201	Cost Sharing Account Faa Center Of Excel	10/01/2009	08/31/2014		93,053	26,055		66,700	185,807	511,946	511,947	-1	6921201
6921200	09-C-NE-MIT	US DOT - Federal Aviation Administration	6921200	Air Transportation Center Of Excellence	10/01/2009	09/30/2014						0	2,929	0	2,929	6921200
6921200	09-C-NE-MIT	US DOT - Federal Aviation Administration	6921910	Phase 3 Program Management For Aircraft	05/17/2010	08/31/2014		104,154	37,203	75,643	124,776	341,776	1,660,000	1,608,462	51,538	6921910
6921200	09-C-NE-MIT	US DOT - Federal Aviation Administration	6922509	Environmental Cost-Benefit Analysis Of U	08/02/2010	12/31/2011	0	0	0	0	0	0	169,007	169,007	0	6922509
6921200	09-C-NE-MIT	US DOT - Federal Aviation Administration	6924117	Understanding The Relationship Between A	06/10/2011	12/31/2012	0	0	0	0	0	0	147,207	147,207	0	6924117
Supervisor Total:							0	197,207	63,258	75,643	191,476	527,584	2,491,089	2,436,623	54,466	

**Supervisor: Wang /Qiqi
P061090 Hu-Aerofo1**

<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>
6922504	25433430-40367-C	Stanford University	6922504	Quantification Of Epistemic Uncertainty	04/15/2010	05/31/2013	0	0	0	1	0	1	160,877	160,877	-0	6922504
6923056	AGREEMENT DATED 11/16/10	ConocoPhillips Company	6923056	Advanced Simulation And Optimization Met	01/01/2011	12/31/2013	18,648	0	0	12,118	13,211	43,977	375,000	375,000	0	6923056
6928522	PO NO. 400164721	General Electric Company	6928522	Sensitivity Analysis In Large Eddy Simul	08/01/2013	12/31/2014	27,111	11,027	3,088	30,478	26,686	98,389	151,482	98,389	53,092	6928522

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6929082	DE-SC0011089	DOE - Chicago	6929082	Active Subspace Methods For Data-Intensi	01/01/2014	12/31/2014	1,332	5,622	1,574	13,927	11,913	34,368	150,000	34,368	115,632	6929082

Supervisor Total: 47,091 16,649 4,662 56,524 51,810 176,735 837,359 668,635 168,724

Supervisor: Wardle /Brian L

P061020 Inactive-Tech Lab For Adv Composites

<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>
6914700	NANO-ENGINEERING CONSORTIUM	Multi-Sponsored Consortium	6916774	Fabricated Equipment: Chemical Vapor Dep	10/22/2007	02/29/2008				0		0	9,728	9,728	0	6916774
6914700	MASTER AGREEMENT	Multi-Sponsored Consortium	6917307	Fabrication: Pyrometer	03/01/2008	06/30/2008				0		0	4,373	4,373	0	6917307
6914700	MASTER AGREEMENT	Multi-Sponsored Consortium	6917352	Fabrication: Mass Flow Controller Interf	03/01/2008	08/31/2008				0		0	5,389	5,389	0	6917352

P061093 Lee-Aerofo4

<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>
6914700	MASTER AGREEMENT	Multi-Sponsored Consortium	6914700	Nano-Engineering Consortium	01/01/2007	09/01/2018	33,622	1,742	186	92,536	50,293	178,378	2,510,512	1,968,168	542,344	6914700
6922209	DMR-1007793	NSF	6922209	Materials World Network: Novel Catalyst	09/01/2010	08/31/2014	32,075	7,606	2,130	47,374	44,895	134,080	422,499	408,871	13,628	6922209
6922209	DMR-1007793	NSF	6923142	Fabricated Equipment: Cvd Thermal Chambe	11/08/2010	12/31/2011				0		0	16,180	16,180	0	6923142
6922209	DMR-1007793	NSF	6928665	Fabricated Equipment: Special Chemical	09/16/2013	12/31/2013				5,321		5,321	5,321	5,321	0	6928665
6924326	AGRMT DTD 7/22/11	Ferrari S.p.A.	6924326	Nano-Engineered Carbon/Carbon Composites	08/02/2011	10/31/2016	-609	1,963	370	3,714	3,005	8,444	241,000	155,519	85,481	6924326
6924378	4463-MIT-A FOSR-0192	Pennsylvania State University	6924378	Unconventional High Density Vertically A	08/15/2011	08/14/2014	9,131	22,718	8,123	9,007	26,365	75,344	295,386	275,414	19,972	6924378

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6924565	4482-MIT-N SF-0437	Pennsylvania State University	6924565	Ionic Electroactive Polymer Actuators Wi	09/01/2011	08/31/2014	7,914	30,087	9,859	27,699	39,013	114,572	248,699	222,979	25,720	6924565
6924898	AGMT. DTD. 10/28/11	Metis Design Corporation	6924898	Cnt-Based Composite Self-Monitoring & De	10/28/2011	08/31/2013	1,420	-63	-18	335	1,008	2,683	121,951	121,951	-0	6924898
6926466	AGRMT DTD. 7/1/12	Metis Design Corporation	6926466	Integrated Damage Detection System For C	06/21/2012	06/20/2013	1,218	63	18	369	1,024	2,691	100,000	100,000	-0	6926466
6927036	N00014-13-1-0213	Navy - ONR	6927036	Nanostitched Composites With Improved In	01/16/2013	01/15/2017	30,472	13,533	4,560	32,446	33,267	114,279	195,482	144,124	51,358	6927036
6927036	N00014-13-1-0213	Navy - ONR	6927858	Fabricated Equipment: Mass Flow Control	05/01/2013	08/31/2014				3,570		3,570	9,500	10,575	-1,075	6927858
6928376	13-S7403-0 2-C2	Universal Technology Corporation	6928376	Self-Curing Nano-Engineered Laminates	09/01/2013	01/15/2015	4,967	1,323	370	2,945	4,022	13,628	30,000	13,628	16,372	6928376
Supervisor Total:							120,210	78,972	25,598	225,316	202,891	652,988	4,216,019	3,462,219	753,800	

**Supervisor: Willcox /Karen E
P061093 Lee-Aerofo4**

<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	6898056	Sma2-Karen Willcox-Ce Flagship	07/01/2005	12/31/2014	0	-2,083	-760	5,614	1,551	4,321	591,700	557,005	34,695	6898056
3978565	MOU DATED 9/17/04	The University of Singapore	6898102	Sma2-K. Willcox-Ce-lup	07/01/2005	12/31/2014	0	1,923	702	7,043	5,414	15,082	308,000	276,749	31,251	6898102
6896556	PROJ. ACA 926-4101,P AY KEY	BP America, Incorporated	6925618	Quantification Of Risk And Uncertainty I	01/01/2012	06/30/2014		33,669	10,491	755	25,152	70,067	150,924	150,922	2	6925618
6918717	DE-FG02-0 8ER25858	DOE - Chicago	6918717	Large-Scale Optimization For Bayesian In	08/15/2008	08/14/2013	0	0	0	-316	-215	-531	449,857	449,857	0	6918717
6920882	00000272	Brown University	6920918	Willcox Child Account	09/01/2009	08/31/2014	23,675	61,364	20,172	34,249	84,017	223,478	1,000,000	957,378	42,622	6920918

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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>
6924763	FA9550-11-1-0339	Air Force Office of Scientific Research - AFOSR	6924763	Dynamic Data Driven Methods For Self-Awa	09/30/2011	09/29/2014	26,785	49,364	17,646	219,567	64,715	378,076	1,195,457	968,508	226,949	6924763
6926222	FA9550-12-1-0420	Air Force Office of Scientific Research - AFOSR	6926223	Collaborative Research: Model Reduction	07/01/2012	08/31/2014		44,848	16,369	6,449	37,893	105,560	200,000	180,308	19,692	6926223
6927122	DE-SC0009 297	DOE - Chicago	6927122	Diamond: An Integrated Multifaceted Appr	12/15/2012	12/14/2014	10,958	44,698	15,847	38,399	55,495	165,397	480,000	307,891	172,109	6927122
6927701	VU#1723-S 5	Vanderbilt University	6927701	Stochastic Process Decision Methods For	01/14/2013	03/31/2014	15,205	69,419	23,493	18,335	62,928	189,379	223,989	223,989	0	6927701
6929673	3002970419	University of Michigan	6929673	Scalable Multidelity Design Optimization	01/01/2014	12/31/2014	13,490	2,917	817	11,157	9,844	38,225	187,913	38,225	149,688	6929673

P061094 Leith-Aerofo5

<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>
6921200	09-C-NE-MIT	US DOT - Federal Aviation Administration	6926797	Development Of A Distributed Approach To	01/01/2013	09/30/2014	47,198	16,918	3,925	36,797	39,204	144,042	267,000	195,052	71,948	6926797

Supervisor Total: 137,310 323,036 108,701 378,049 385,999 1,333,099 5,054,840 4,305,883 748,957

Supervisor: Young /Laurence Retman

P061097 Le- Aerofo8

<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>
2744719	AGREEMENT DATED 10/26/11	NP Org Fund for Dev of Center for Elab & Comm of New Tech	6925991	Space Exploration Research Collaborative	06/01/2012	12/31/2014	188,150	137,304	32,189	187,585	226,081	771,310	1,487,800	1,363,843	123,957	6925991

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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>
2744719	AGREEMENT DATED 10/26/11	NP Org Fund for Dev of Center for Elab & Comm of New Tech	6927924	Fabricated Equipment - Artificial Gravi	08/01/2012	05/31/2014				17,304		17,304	12,200	17,304	-5,104	6927924
6928521	SA03401	Baylor College of Medicine	6928521	Countermeasures To Reduce Sensorimotor I	08/01/2013	07/31/2014	27,350	73,233	12,260	38,033	59,727	210,603	275,042	210,603	64,439	6928521
Supervisor Total:							215,500	210,538	44,449	242,922	285,808	999,216	1,775,042	1,591,750	183,292	
Primary Volume Total							3,078,772	3,280,061	1,003,039	7,708,776	5,192,931	20,263,579	89,500,945	75,736,143	13,764,802	

Secondary Volume

Supervisor: Bautz /Marshall W

P159600 Kavli Inst For Astrophysics & Space Rsrh

<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>
6925636	NNG12FD7 0C	NASA - Goddard Space Flight Center	6925672	Kavli - Regolith X-Ray Imaging Spectrome	12/16/2011	09/30/2013		3	1	35	21	59	114,088	114,088	0	6925672
6925636	NNG12FD7 0C	NASA - Goddard Space Flight Center	6927984	Kavli - Regolith X-Ray Imaging Spectrome	06/01/2013	09/30/2014		25,670	9,369	246	19,873	55,158	92,226	61,526	30,700	6927984
Supervisor Total:								25,672	9,370	280	19,894	55,217	206,314	175,613	30,700	

Supervisor: Cahoy /Kerri

P799018 Lincon: Subawards From Campus

<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>
6929185	NNX14AC7 5G	NASA - Goddard Space Flight Center	6929389	Subcontract To Lincoln Lab	12/20/2013	12/19/2016		105,554	35,056	107,943	7,598	256,151	382,179	256,151	126,028	6929389
Supervisor Total:								105,554	35,056	107,943	7,598	256,151	382,179	256,151	126,028	

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Department: Aeronautics & Astronautics
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Supervisor: Feron /Eric

P068700 Lab For Information & Decision Systems

<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>
6896735	MIT-BA-GT A-1	Boeing North America, Incorporated	6896788	Boeing With Paduano	06/01/2004	12/31/2005	0	0	0	0	0	0	241,770	241,770	-0	6896788
Supervisor Total:							0	0	0	0	0	0	241,770	241,770	-0	

Supervisor: Graves /Stephen C

P122000 Sloan Division Of 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>
6919869	AGMT. DTD. 6/11/09	Mitsubishi Heavy Industries Limited	6921292	Large Scale Supply Chain Planning With C	02/01/2009	01/31/2012	0		0	0	0	0	81,436	81,436	-0	6921292
6919869	AGMT. DTD. 6/11/09	Mitsubishi Heavy Industries Limited	6923236	Large Scale Supply Chain Planning With C	02/01/2009	06/30/2012	0	0	0	0	0	0	317,475	317,475	0	6923236
Supervisor Total:							0	0	0	0	0	0	398,911	398,911	0	

Supervisor: Juanes /Ruben

P063007 Cee Sponsored Research Accounts

<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>
6927122	DE-SC0009 297	DOE - Chicago	6927146	Diamond Child Acct-Juanes	12/15/2012	12/14/2014	9,740	101,892	35,986	37,407	94,106	279,131	350,000	365,900	-15,900	6927146
Supervisor Total:							9,740	101,892	35,986	37,407	94,106	279,131	350,000	365,900	-15,900	

Supervisor: Leonard /John J

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>
6923377	NNH11CC2 5C	NASA - Goddard Space Flight Center	6923560	Leonard Vertigo Child	02/17/2011	06/30/2013	0	0	0	0	0	0	159,988	159,988	0	6923560
Supervisor Total:							0	0	0	0	0	0	159,988	159,988	0	

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Supervisor: Paltsev /Sergey

P159400 Center For Global Change Science

<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>
6921200	09-C-NE-MIT	US DOT - Federal Aviation Administration	6922245	Cgcs Alternative Fuels (P28)	09/01/2010	08/31/2012	0	0	0	0	0	0	575,000	575,000	-0	6922245

Supervisor Total: 0 0 0 0 0 575,000 575,000 -0

Supervisor: Seager /Sara

P153000 Earth Atmospheric Planetary 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>
6925636	NNG12FD70C	NASA - Goddard Space Flight Center	6925671	Eaps - Regolith X-Ray Imaging Spectrometer	12/16/2011	12/20/2013	0			0	0	0	49,752	49,752	0	6925671

Supervisor Total: 0 0 0 0 49,752 49,752 0

Supervisor: Shah /Julie A

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>
6925166	PO 7000180267	Lincoln Laboratory	6926248	Human-Machine Team Planning	07/01/2012	06/30/2014	0	156	57	2,038	1,211	3,462	120,000	117,367	2,633	6926248

Supervisor Total: 0 156 57 2,038 1,211 3,462 120,000 117,367 2,633

Supervisor: Whyte /Dennis G

P243020 Plasma Science & Fusion Ctr - 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>
6924742	FA9550-11-1-0195	Air Force Office of Scientific Research - AFOSR	6925063	Whiter Plasma-Materials Child	06/15/2011	03/14/2015	24,741	10,339	3,920	17,705	22,008	78,713	455,121	362,852	92,269	6925063

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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>Unexpend ed Balance</u>	<u>Project Wbs Id</u>
6924742	FA9550-11-1-0195	Air Force Office of Scientific Research - AFOSR	6925688	Fab Eq - Dionisos Upgrade	06/15/2011	03/14/2013				0		0	5,920	5,920	0	6925688
Supervisor Total:							24,741	10,339	3,920	17,705	22,008	78,713	461,041	368,772	92,269	
Secondary Volume Total							34,481	243,614	84,389	165,373	144,815	672,673	2,944,954	2,709,224	235,731	
Primary and Secondary Volume Total							3,113,253	3,523,675	1,087,428	7,874,149	5,337,747	20,936,252	92,445,900	78,445,367	14,000,533	