

**Primary and Secondary Volume Report by Supervisor
Department: Earth Atmospheric & Planetary
Fiscal Period 201412**

Primary Volume

Supervisor: Binzel /Richard P

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>
6893453	299433Q/S UB UNDER NASW-0200	Southwest Research Institute	6893453	New Horizon Science Team Member 05310-Sc	01/15/2002	09/30/2014	2,664	16,990	4,757	7,099	17,646	49,155	399,682	378,745	20,937	6893453
6917635	NNX08AK6 8G	NASA - Goddard Space Flight Center	6917635	U.S. Participation In The Marco Polo Mis	02/01/2008	03/31/2014		0	-712	4,190	2,710	6,189	50,378	44,151	6,227	6917635
6917635	NNX08AK6 8G	NASA - Goddard Space Flight Center	6917782	Off-Campus Account: U.S. Participation I	02/01/2008	03/31/2014		0	0	1,023	77	1,100	152,117	152,117	0	6917782
6920422	AST-09077 66	NSF	6920422	Smass- Next: Next Generation Asteroid Sp	09/01/2009	08/31/2015	0	96,311	28,380	12,057	92,058	228,807	1,247,100	741,959	505,141	6920422
6921618	NNX10AG2 7G	NASA - Goddard Space Flight Center	6921618	Smass-Next: Next Generation Neo Spectros	03/08/2010	03/07/2015	0	14,377	3,518	3,174	14,327	35,397	376,134	151,316	224,818	6921618
6924918	PURCHASE ORDER 6473	University of Arizona	6924918	Osiris-Rex Near-Earth Asteroid Sample Re	10/01/2011	09/30/2014		19,232	3,467	1,160	7,922	31,782	140,775	79,450	61,325	6924918
Supervisor Total:							2,664	146,910	39,411	28,704	134,740	352,429	2,366,186	1,547,739	818,447	

Supervisor: Bosak /Tanja

P153000 Earth Atmospheric Planetary Sciences

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6925151	130759-504 1928	Harvard University	6925151	Exploring Cryogenian Biological And Envi	11/01/2011	01/31/2013		0	0	-38	-23	-61	37,246	37,246	0	6925151
6927163	NNA13AA9 0A	NASA - Ames Research Center	6927201	Bosak Child: Foundations Of Complex Lif	02/07/2013	02/06/2014		6,501	1,625	3,754	2,468	14,347	29,277	18,499	10,778	6927201

**Primary and Secondary Volume Report by Supervisor
Department: Earth Atmospheric & Planetary
Fiscal Period 201412**

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6927163	NNA13AA90A	NASA - Ames Research Center	6929495	Foundations Of Complex Life, Year 2, Bos	02/07/2013	02/06/2015				5,523	3,093	8,616	55,572	8,616	46,956	6929495
6927184	130759-5041928	Harvard University	6927184	Exploring Cryogenic Biological And Envi	02/01/2013	01/31/2015	26,081	17,210	5,249	30,588	30,868	109,997	177,772	143,641	34,131	6927184
6929035	14-374	Arizona State University	6929429	Fesd Bosak	09/01/2013	08/31/2018	1,016	7,572	1,893		995	11,476	45,720	11,476	34,244	6929429
Supervisor Total:							27,097	31,283	8,767	39,827	37,401	144,376	345,587	219,479	126,108	

Supervisor: Bosh /Amanda S.

P153000 Earth Atmospheric Planetary Sciences

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6926224	RSA NO. 1463042	CalTech - Jet Propulsion Lab	6926224	Keck 2012 B Award: Critical Support Data	07/26/2012	04/30/2014		0	0	533	298	831	12,500	12,500	0	6926224
6927224	RSA 1474090	CalTech - Jet Propulsion Lab	6927224	Critical Support Data For Seasonal Chang	01/31/2013	09/30/2014		2,112	528	37	140	2,817	11,750	7,720	4,030	6927224
6929376	RSA 1499601	CalTech - Jet Propulsion Lab	6929376	Critical Support Data For Seasonal Chang	03/03/2014	09/30/2015		3,789	947	622	561	5,918	11,250	5,918	5,332	6929376
Supervisor Total:								5,901	1,475	1,191	999	9,566	35,500	26,139	9,361	

Supervisor: Bowring /Samuel A

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>
6915864	PO #02676	UNAVCO	6915864	Geo Earth Scope Geochronology	07/12/2007	10/01/2014				0	0	0	100,000	66,000	34,000	6915864
6918208	EAR-0807475	NSF	6918208	Collaborative Research: The Siberian Tra	08/15/2008	07/31/2015	29,304	10,722	3,002	26,497	32,586	102,111	597,226	489,412	107,814	6918208

**Primary and Secondary Volume Report by Supervisor
Department: Earth Atmospheric & Planetary
Fiscal Period 201412**

<u>Master Project Number</u>	<u>Government Contract Number</u>	<u>Sponsor Name</u>	<u>Project Wbs Id_2</u>	<u>Project Wbs Name_2</u>	<u>Project Wbs Effective Date</u>	<u>Project Wbs Expiration Date</u>	<u>Graduate Student Staff</u>	<u>Salaries</u>	<u>Employee Benefits</u>	<u>Operating Expenses</u>	<u>F&A Costs</u>	<u>Fytd Amount</u>	<u>Auth Total</u>	<u>Cumulative Amount</u>	<u>Unexpended Balance</u>	<u>Project Wbs Id</u>
6918208	EAR-0807475	NSF	6922223	Fabricated Equipment - Collaborative Res	08/15/2008	07/31/2014				8,048		8,048	56,097	53,153	2,944	6922223
6921940	EAR-0930166	NSF	6921940	Collaborative Research: Analytical Techn	06/01/2010	05/31/2015	0	0	0	21,417	14,564	35,981	197,007	158,596	38,411	6921940
6921941	EAR-0948388	NSF	6921941	Collaborative Research: Tectonic Links,	06/01/2010	05/31/2014	15,039			12,498	11,379	38,916	214,332	214,334	-2	6921941
6922687	EAR-1024196	NSF	6922687	Collaborative Research: High-Precision U	09/01/2010	09/30/2014		3,615	1,319	7,696	8,526	21,157	114,383	114,478	-95	6922687
6924610	EAR-1118883	NSF	6924610	Collaborative Research: Evaluating The	01/01/2012	12/31/2014	20,087			21,362	15,584	57,032	203,177	119,643	83,534	6924610
6928341	EAR-1321952	NSF	6928341	Collaborative Research: Early Earth Evo	07/15/2013	06/30/2015	7,215			12,336	8,152	27,703	215,201	27,703	187,498	6928341
Supervisor Total:							71,645	14,337	4,322	109,854	90,791	290,949	1,697,423	1,243,319	454,104	

Supervisor: Boyle /Edward A

P153000 Earth Atmospheric Planetary Sciences

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6916013	AGREEMENT DATED 9/18/07	National Research Foundation	6916070	Censam Mit - Ed Boyle	10/01/2009	12/31/2012	0	0	0	0	0	0	330,469	330,469	-0	6916070
6916013	AGREEMENT DATED 9/18/07	National Research Foundation	6916145	Censam Phase II - Boyle	01/01/2013	12/31/2014	11,988	96,527	32,845	21,941	72,032	235,333	0	239,616	-239,616	6916145
6920377	OCE-0926204	NSF	6920377	Collaborative Research: Management And L	09/01/2009	08/31/2013	0	-722	-263	6,981	4,077	10,073	356,445	356,445	0	6920377
6926743	OCE-1233749	NSF	6926743	Collaborative Research: Geotraces Pacif	12/01/2012	11/30/2015	16,543	53,837	18,914	64,547	74,249	228,090	378,738	261,748	116,990	6926743
6929091	OCE-1357224	NSF	6929091	Filling Gaps In The Atlantic And Pacific	03/01/2014	02/28/2017	2,771			13,173	8,929	24,873	386,335	24,873	361,462	6929091
Supervisor Total:							31,302	149,642	51,495	106,643	159,287	498,369	1,451,987	1,213,150	238,837	

**Primary and Secondary Volume Report by Supervisor
Department: Earth Atmospheric & Planetary
Fiscal Period 201412**

Supervisor: Carr /Christopher E

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>
6928868	261978	Massachusetts General Hospital	6928868	Advancing The Search For Extra-Terrestri	09/01/2013	08/31/2014		31,722	10,785	158	2,001	44,666	58,706	44,666	14,040	6928868

Supervisor Total:

31,722 10,785 158 2,001 44,666 58,706 44,666 14,040

Supervisor: Cziczko /Daniel James

P153000 Earth Atmospheric Planetary Sciences

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6924424	NA11OAR4 310159	U.S. Department of Commerce - NOAA	6924424	Resolving The Role Of Contact Ice Nuclea	09/01/2011	08/31/2015		44,137	15,801	1,986	37,464	99,387	419,156	386,381	32,775	6924424
6924424	NA11OAR4 310159	U.S. Department of Commerce - NOAA	6924954	Fabricated Equipment: Resolving The Role	09/01/2011	08/31/2014				26,095	0	26,095	111,500	109,091	2,409	6924954
6926773	PURCHASE ORDER NO. 194173	Battelle-Pacific Northwest Laboratories	6926773	Two Column Aerosol Project (Tcap)	11/01/2012	08/31/2013				-17	0	-17	24,699	24,699	-0	6926773
6927991	NNX13AO1 5G	NASA - Goddard Space Flight Center	6927991	Assessment Of The Impact Of Aerosol Comp	06/01/2013	07/29/2016	25,562	3,634	1,018	20,281	18,175	68,669	171,248	68,669	102,579	6927991
6927991	NNX13AO1 5G	NASA - Goddard Space Flight Center	6927992	Assessment Of The Impact Of Aerosol Comp	06/01/2013	08/31/2013	7,992	11,111	3,111	949	12,972	36,135	36,135	36,135	0	6927992

Supervisor Total:

33,554 58,882 19,930 49,294 68,610 230,269 762,738 624,976 137,762

Supervisor: DeMeo /Francesca E

P153000 Earth Atmospheric Planetary Sciences

**Primary and Secondary Volume Report by Supervisor
Department: Earth Atmospheric & Planetary
Fiscal Period 201412**

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6926348	NNX12AL26G	NASA - Goddard Space Flight Center	6926348	Identifying Disrupted Differentiated Bod	07/03/2012	07/02/2015		22,427	8,186	3,448	17,296	51,356	159,000	106,916	52,084	6926348

Supervisor Total: 22,427 8,186 3,448 17,296 51,356 159,000 106,916 52,084

**Supervisor: Durham /William B
P153000 Earth Atmospheric Planetary Sciences**

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6914520	DE-FG02-07ER15839	DOE - Chicago	6914520	Rheological Properties Of Earth'S Upper	12/01/2006	02/28/2015	11,322	9,227	3,368	19,007	19,666	62,590	522,290	448,290	74,000	6914520
6922122	EAR-0968863	NSF	6922122	Collaborative Research: Csedl - Grand Ch	07/01/2010	06/30/2014	17,982	30,583	11,163	15,020	40,947	115,695	261,415	255,564	5,851	6922122
6924446	NNX11AN37G	NASA - Goddard Space Flight Center	6924446	Laboratory Studies Of The Effects Of Imp	09/01/2011	08/31/2014	0	30,271	11,049	34,705	39,879	115,905	269,780	258,723	11,057	6924446
6928035	NNX13AK98G	NASA - Goddard Space Flight Center	6928035	Rheological Behavior Of Icy Mixtures Wit	06/12/2013	06/11/2016		12,110	4,420	25,330	21,612	63,472	231,092	63,472	167,620	6928035

Supervisor Total: 29,304 82,191 30,000 94,062 122,104 357,661 1,284,577 1,026,048 258,529

**Supervisor: Elkins-Tanton /Linda T
P153000 Earth Atmospheric Planetary Sciences**

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6917282	AST-0747154	NSF	6917282	Career: Building Rocky Planets: From Mer	03/07/2008	05/31/2014	0	45,619	14,832	24,502	29,786	114,739	583,303	587,337	-4,034	6917282
6917736	EAR-0807585	NSF	6917736	Collaborative Research: The Siberian Tra	05/17/2008	07/31/2014	0	25,000	9,125	44,873	40,677	119,675	1,073,171	1,046,302	26,869	6917736
6917736	EAR-0807585	NSF	6918176	Off Campus: Collaborative Research: The	05/15/2008	07/31/2014				14,800	1,110	15,910	195,875	195,695	180	6918176

Supervisor Total: 0 70,619 23,957 84,174 71,573 250,323 1,852,349 1,829,334 23,015

**Primary and Secondary Volume Report by Supervisor
Department: Earth Atmospheric & Planetary
Fiscal Period 201412**

Supervisor: Elliot /James L

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>
6666200	PO 23849/PRIME NAS2-97-001	Lowell Observatory	6897811	Off Campus	06/01/2005	02/28/2007				0	0	0	6,325	6,325	0	6897811

Supervisor Total:

0 0 0 6,325 6,325 0

Supervisor: Emanuel /Kerry Andrew

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>
6919790	ATM-0850639	NSF	6919790	Collaborative Research Environmental Con	06/15/2009	05/31/2013	0	0	0	-2,725	0	-2,725	399,771	399,771	-0	6919790
6922623	AGS-1032244	NSF	6922623	Collaborative Research: Convective Organ	09/15/2010	08/31/2014	22,640	19,667	5,507	35,853	47,066	130,731	304,134	255,847	48,287	6922623
6924305	AGS-1136480	NSF	6924305	Collaborative Research: The Effect Of Ne	09/01/2011	08/31/2014	25,845	6,864	1,922	29,263	28,306	92,200	274,047	143,366	130,681	6924305
6924423	NA11OAR4310092	U.S. Department of Commerce - NOAA	6924423	Collaborative Research: Tropical Cyclone	09/01/2011	08/31/2014		14,028	3,928	2,283	11,364	31,602	82,014	60,385	21,629	6924423
6927140	RPI2.0-2012-02	Bermuda Institute of Ocean Sciences, Inc.	6927140	Tornadoes, Hail Storms, And Climate: A	09/01/2012	08/31/2014	29,304			21,130	16,410	66,844	71,000	71,000	-0	6927140
6929026	AGS-1342810	NSF	6929026	Trends And Variability Of Temperatures N	12/01/2013	11/30/2014	14,759	29,248	9,980	14,357	32,223	100,568	239,276	100,568	138,708	6929026
6929036	N00014-14-1-0062	Navy - ONR	6929036	Hurricane Outflow Criticality: Observati	01/01/2014	12/31/2016		3,775	1,057	253	2,848	7,933	101,662	7,933	93,729	6929036
6929292	A101085	Woods Hole Oceanographic Institution	6929292	Impacts Of Changing Climate On Pacific I	09/20/2013	02/28/2015						0	25,041	0	25,041	6929292

**Primary and Secondary Volume Report by Supervisor
Department: Earth Atmospheric & Planetary
Fiscal Period 201412**

Supervisor Total: 92,548 73,581 22,393 100,413 138,216 427,152 1,496,945 1,038,869 458,076

Supervisor: Evans /James Brian

P153000 Earth Atmospheric Planetary Sciences

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6602700	DE-FG02-97ER14760	DOE - Chicago	6602700	Evolution Of Pore Structure And Permeabi	04/01/1997	11/30/2014	10,097	145,140	52,361	79,723	129,223	416,544	4,573,777	4,418,644	155,133	6602700
6924103	EAR-1118562	NSF	6924103	Microstructure In Marble: Evolution Of S	09/01/2011	08/31/2015	32,075	14,358	4,943	69,606	39,752	160,733	434,818	373,951	60,867	6924103

Supervisor Total: 42,172 159,498 57,303 149,329 168,975 577,277 5,008,595 4,792,595 216,000

Supervisor: Faul /Hans Ulrich

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>
6928136	EAR-1321889	NSF	6928136	Influence Of Titanium On Water Incorpora	07/01/2013	06/30/2015		73,175	26,709	4,841	58,646	163,371	310,000	163,371	146,629	6928136

Supervisor Total: 73,175 26,709 4,841 58,646 163,371 310,000 163,371 146,629

Supervisor: Fehler /Michael C

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>
2737789	MODIFIED GRANT AGMT. SIGNED	Kuwait Foundation for the Advancemen t of Sciences	6926460	Seismic Wave Propagation And Imaging In	09/01/2012	08/31/2014		47,679	17,403	19,505	45,605	130,192	200,000	199,519	481	6926460

Supervisor Total: 47,679 17,403 19,505 45,605 130,192 200,000 199,519 481

Supervisor: Ferrari /Raffaele

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>
6918239	OCE-0825376	NSF	6918239	Collaborative Research Critical Layers A	09/01/2008	08/31/2013	5,328	329	120	2,447	4,008	12,232	653,631	653,631	0	6918239

**Primary and Secondary Volume Report by Supervisor
Department: Earth Atmospheric & Planetary
Fiscal Period 201412**

<u>Master Project Number</u>	<u>Government Contract Number</u>	<u>Sponsor Name</u>	<u>Project Wbs Id 2</u>	<u>Project Wbs Name 2</u>	<u>Project Wbs Effective Date</u>	<u>Project Wbs Expiration Date</u>	<u>Graduate Student Staff</u>	<u>Salaries</u>	<u>Employee Benefits</u>	<u>Operating Expenses</u>	<u>F&A Costs</u>	<u>Fytd Amount</u>	<u>Auth Total</u>	<u>Cumulative Amount</u>	<u>Unexpended Balance</u>	<u>Project Wbs Id</u>
6919271	N00014-09-1-0458	Navy - ONR	6919271	Collaborative Proposal: Studies Of Stirr	01/01/2009	12/31/2014	0	17,175	4,440	21	5,406	27,042	92,612	78,066	14,546	6919271
6919271	N00014-09-1-0458	Navy - ONR	6919273	Dod Capped Funds - Fy09 Appropriation	01/01/2009	08/31/2010	0	0	0	0	0	0	148,511	148,511	0	6919273
6919271	N00014-09-1-0458	Navy - ONR	6921255	Dod Capped Funds - Fy10 Appropriation	01/01/2010	12/31/2012	0	0	0	0	0	0	292,850	292,850	-0	6921255
6919271	N00014-09-1-0458	Navy - ONR	6923226	Dod Fy2011 Funding - Uncapped	01/01/2011	12/31/2014		0	0	0	0	0	48,725	51,635	-2,910	6923226
6922481	OCE-10241 98	NSF	6922481	Cmg Collaborative Research: From Interna	09/01/2010	08/31/2014	13,320	31,536	11,160	14,109	36,822	106,947	294,467	293,507	960	6922481
6925484	OCE-11552 05	NSF	6925484	Collaborative Research: Forcing And The	03/15/2012	02/28/2015	9,990	69,845	23,794	32,156	61,272	197,057	690,486	264,455	426,031	6925484
6926691	OCE-12338 32	NSF	6926691	Collaborative Research: Diagnosing Eddy	09/01/2012	08/31/2015	23,515	43,854	11,935	51,310	52,567	183,181	904,230	244,418	659,812	6926691
Supervisor Total:							52,153	162,739	51,449	100,043	160,075	526,458	3,125,512	2,027,073	1,098,439	

**Supervisor: Follows /Michael J
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>
6920187	NA09OAR4 310069	U.S. Department of Commerce - NOAA	6920187	Modeling Ecological Regulation Of The Oc	08/01/2009	07/31/2013	2,664	21,080	6,161	2,911	10,452	43,268	543,693	543,693	-0	6920187
6922508	OCE-10299 00	NSF	6922508	The Biogeography Of Primary Producers In	09/01/2010	08/31/2014	3,053	72,337	26,403	18,075	79,626	199,494	969,769	959,785	9,984	6922508
6925676	OCE-11552 95	NSF	6925676	Models Of The Ocean Carbonate Cycle And	04/01/2012	03/31/2015	15,372	65,434	23,839	26,422	71,235	202,302	596,307	290,260	306,047	6925676

**Primary and Secondary Volume Report by Supervisor
Department: Earth Atmospheric & Planetary
Fiscal Period 201412**

<u>Master Project Number</u>	<u>Government Contract Number</u>	<u>Sponsor Name</u>	<u>Project Wbs Id 2</u>	<u>Project Wbs Name 2</u>	<u>Project Wbs Effective Date</u>	<u>Project Wbs Expiration Date</u>	<u>Graduate Student Staff</u>	<u>Salaries</u>	<u>Employee Benefits</u>	<u>Operating Expenses</u>	<u>F&A Costs</u>	<u>Fytd Amount</u>	<u>Auth Total</u>	<u>Cumulative Amount</u>	<u>Unexpended Balance</u>	<u>Project Wbs Id</u>
6927105	NNX13AC3 4G	NASA - Goddard Space Flight Center	6927105	Interpreting Ecological Variability Usin	11/15/2012	11/14/2015	29,411	57,309	20,526	66,275	81,230	254,752	535,633	313,167	222,466	6927105
6927630	OCE-12593 88	NSF	6927630	Ocean Carbon Reservoirs And The Air-Sea	04/01/2013	03/31/2016		37,967	12,342	13,148	22,066	85,524	675,197	90,279	584,918	6927630
6927853	OCE-13152 01	NSF	6927853	Collaborative Research: Ocean Acidificat	06/01/2013	05/31/2017		15,585	5,645	7,371	14,365	42,966	466,759	42,966	423,793	6927853
Supervisor Total:							50,500	269,713	94,916	134,202	278,973	828,305	3,787,358	2,240,150	1,547,208	

Supervisor: Grove /Timothy L

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>
6924318	EAR-11185 98	NSF	6924318	Experimental Investigations On The Role	08/01/2011	07/31/2015	44,783	0	0	61,836	47,857	154,476	397,810	277,208	120,602	6924318
6925869	NNX12AH8 0G	NASA - Goddard Space Flight Center	6925869	Phase Equilibrium Investigation Of Plane	06/01/2012	05/31/2015	27,467	0	0	37,251	28,892	93,609	199,584	138,071	61,513	6925869
Supervisor Total:							72,249	0	0	99,087	76,749	248,085	597,394	415,279	182,115	

Supervisor: Hager /Bradford H

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>
6918209	EAR-08074 76	NSF	6918209	Collaborative Research: The Siberian Tra	08/15/2008	07/31/2014		46,724	17,054	3,236	45,570	112,584	358,209	358,209	0	6918209
6926570	NNX12AO2 6G	NASA - Goddard Space Flight Center	6926570	Solid-Earth Lead For Desdynl-R Science D	08/01/2012	07/31/2014		46,138	15,026	10,761	40,278	112,204	200,000	170,179	29,821	6926570
6927151	AGREEMENT DATED 12/1/2012	Cadogan Petroleum PLC	6927151	Estimation Of Reservoir Structure And Ex	12/01/2012	01/31/2014	28,960	34,187	12,478	18,758	46,143	140,526	215,534	215,534	0	6927151
Supervisor Total:							28,960	127,049	44,558	32,756	131,991	365,314	773,743	743,922	29,821	

Primary and Secondary Volume Report by Supervisor
Department: Earth Atmospheric & Planetary
Fiscal Period 201412

Supervisor: Heimbach /Patrick

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>
6920473	ARC-09344 04	NSF	6920473	Cmg Collaborative Research: Enabling Ice	09/15/2009	08/31/2013	0	6,957	2,539	-2	6,458	15,952	467,378	467,378	-0	6920473
6922578	ARC-10234 99	NSF	6922578	Collaborative Research: An Eddy-Permitti	09/15/2010	08/31/2013		0	0	1,170	790	1,960	556,563	556,563	-0	6922578
6922607	NA10OAR4 310135	U.S. Department of Commerce - NOAA	6922607	Sensitivity Patterns Of Atlantic Meridio	08/01/2010	07/31/2014	0	61,309	24,093	4,366	59,636	149,404	481,260	473,605	7,655	6922607
6923676	SUBCONT RACT 1428190	CalTech - Jet Propulsion Lab	6923676	Estimating The Circulation And Climate O	03/28/2011	12/31/2014	14,767	111,297	39,993	23,659	115,248	304,963	1,098,593	961,326	137,267	6923676
6924550	NNX11AQ1 2G	NASA - Goddard Space Flight Center	6924550	Estimating The Circulation And Climate O	08/16/2011	08/15/2014	0	56,684	19,647	111,418	54,809	242,557	810,000	771,511	38,489	6924550
6924734	OCE-11297 46	NSF	6924734	Collaborative Research: Submarine Meltin	10/01/2011	09/30/2014		72,486	26,457	17,887	66,559	183,389	349,763	327,132	22,631	6924734
6925905	DE-SC0008 060	DOE - Chicago	6925905	Predicting Ice Sheet And Climate Evoluti	06/15/2012	06/14/2015	14,767	40,848	14,909	26,169	51,275	147,967	300,000	223,912	76,088	6925905
6927910	A101026	Woods Hole Oceanograph ic Institution	6927910	Workshop On Ice Sheet/Ocean/Atm osphere I	04/01/2013	12/31/2013		1,798	656		1,374	3,829	3,829	3,829	-0	6927910
6928044	NNX13AK8 8G	NASA - Goddard Space Flight Center	6928044	Linking Greenland Ice Sheet Mass Loss To	07/01/2013	06/30/2016		28,310	10,333	78,215	51,805	168,664	312,708	168,664	144,044	6928044
6928449	PLR-130405 0	NSF	6928449	Collaborative Research: A Bering Strait	08/15/2013	07/31/2018		17,468	6,376	4,095	15,364	43,302	53,419	43,302	10,117	6928449
6928715	NA130AR43 10135	U.S. Department of Commerce - NOAA	6928715	Identifying Mechanisms Of Amoc Variabili	09/01/2013	08/31/2015		19,816	7,233	4,521	17,140	48,710	134,875	48,710	86,165	6928715

**Primary and Secondary Volume Report by Supervisor
Department: Earth Atmospheric & Planetary
Fiscal Period 201412**

Supervisor Total: 29,533 416,973 152,236 271,498 440,457 1,310,697 4,568,388 4,045,931 522,456

Supervisor: Herring /Thomas A

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>
6918636	SUB. UNDER EAR-07329 47-03	UNAVCO	6918636	Pbo Analysis Center Coordinator: Collabo	10/01/2008	09/30/2013	0	8,476	1,914	2,367	8,675	21,432	568,316	568,316	-0	6918636
6919984	NNX09AK6 8G	NASA - Goddard Space Flight Center	6919984	Improvements To The Accuracy Of Global G	05/22/2009	05/21/2014	5,328	28,852	9,901	8,681	35,878	88,640	497,178	497,171	7	6919984
6926744	AGREEMENT DATED 2/1/12	University of Southern California	6926744	Project 12110: Transient Detection Using	02/01/2012	01/31/2017		16,534	6,035	2,087	13,807	38,463	79,000	78,919	81	6926744
6927138	SUBCONT RACT NO. 015803-S1	UNAVCO	6927138	Unavco Gps Analysis Center Coordinator:	08/01/2012	08/31/2015		7,628	2,136	1,297	6,194	17,255	53,769	17,370	36,399	6927138
6927793	SUBCONT RACT NO. 015803-S2	UNAVCO	6927793	Unavco Gps Analysis Center Coordinator:	08/01/2012	12/31/2013		1,197	437	615	1,259	3,508	3,508	3,508	0	6927793
6929137	G14AP0002 7	U.S. Geological Survey	6929137	Kinematics Of Faulting In The Northern S	02/01/2014	01/31/2015		3,108	1,135	91	2,427	6,762	31,346	6,762	24,584	6929137
6929220	S13-EAR12 61833-S4	UNAVCO	6929220	Gage Facility Gps Data Analysis And Gami	10/01/2013	09/30/2014						0	0	0	0	6929220
6929220	S13-EAR12 61833-S4	UNAVCO	6929221	Task 1: Gage Facility Gps Data Analysis	10/01/2013	09/30/2014		24,503	8,253	7,759	22,689	63,205	115,192	63,205	51,987	6929221

Supervisor Total: 5,328 90,299 29,810 22,897 90,930 239,264 1,348,309 1,235,250 113,059

Supervisor: Hill /Christopher N

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>
6919431	RESEARCH AGMT DTD 4/15/09	Saudi Aramco	6919431	Implementing Graphics Coprocessors In Nu	04/15/2009	12/31/2014		34,759	12,687	20,660	34,820	102,926	608,500	372,631	235,869	6919431
6919431	RESEARCH AGMT DTD 4/15/09	Saudi Aramco	6920515	Computer Cluster For Research Of Graphic	04/15/2009	12/31/2014				553		553	94,000	80,787	13,213	6920515

**Primary and Secondary Volume Report by Supervisor
Department: Earth Atmospheric & Planetary
Fiscal Period 201412**

<u>Master Project Number</u>	<u>Government Contract Number</u>	<u>Sponsor Name</u>	<u>Project Wbs Id 2</u>	<u>Project Wbs Name 2</u>	<u>Project Wbs Effective Date</u>	<u>Project Wbs Expiration Date</u>	<u>Graduate Student Staff</u>	<u>Salaries</u>	<u>Employee Benefits</u>	<u>Operating Expenses</u>	<u>F&A Costs</u>	<u>Fytd Amount</u>	<u>Auth Total</u>	<u>Cumulative Amount</u>	<u>Unexpended Balance</u>	<u>Project Wbs Id</u>
6919940	OCI-0904338	NSF	6919940	Petascale Artic, Atlantic And Antarctic V	07/01/2009	06/30/2014		50,505	18,434	7,693	51,744	128,376	863,783	861,092	2,691	6919940
6920387	OCI-0926191	NSF	6920387	Cloud-Computing Infrastructure And Techn	09/01/2009	08/31/2013		17,361	5,273	3,252	7,270	33,155	793,012	793,012	0	6920387
6922723	DE-SC0005288	DOE - Chicago	6923565	Zettabricks: A Language Compiler And Run	09/01/2010	08/31/2014		3,904	1,425	3,592	5,649	14,571	100,000	99,006	994	6923565
6924335	OCI-1135423	NSF	6924335	Collaborative Research: Ci-Team Demo: H	08/01/2011	07/31/2014		90	33	7,005	3,617	10,745	70,000	53,446	16,554	6924335
6926656	NNX12AP83G	NASA - Goddard Space Flight Center	6926656	Cms Flux Pilot Project	08/21/2012	02/20/2014		20,385	7,441	3,578	17,373	48,777	90,677	90,677	-0	6926656
6928417	1487122	CalTech - Jet Propulsion Lab	6928417	Multi-Model Sea-Ice Kernels For Improvin	08/07/2013	07/31/2014		10,405	3,798	56,644	10,498	81,345	83,200	81,345	1,855	6928417
6928803	SUBAWAR D NO. 2013-2981	University of California - Irvine	6928803	Ice-Shelf Melting In Antarctica And Impa	07/23/2013	07/22/2014		10,109	3,690	3,812	9,286	26,896	112,000	26,896	85,104	6928803

Supervisor Total: 147,517 52,780 106,788 140,257 447,343 2,815,172 2,458,892 356,281

**Supervisor: Jagoutz /Oliver E
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>
6928066	EAR-1322032	NSF	6928066	A Field Study Of The Liquid Line Of Desc	07/01/2013	06/30/2016	104			10,236	5,790	16,130	188,673	16,130	172,543	6928066

Supervisor Total: 104 10,236 5,790 16,130 188,673 16,130 172,543

**Supervisor: King /Robert W
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>
6925127	G12AP20032	U.S. Geological Survey	6925127	Contemporary Strain Rates Across The Yak	01/01/2012	06/30/2014		7,748	2,828	1,104	7,067	18,747	30,912	30,911	1	6925127

**Primary and Secondary Volume Report by Supervisor
Department: Earth Atmospheric & Planetary
Fiscal Period 201412**

<u>Master Project Number</u>	<u>Government Contract Number</u>	<u>Sponsor Name</u>	<u>Project Wbs Id_2</u>	<u>Project Wbs Name_2</u>	<u>Project Wbs Effective Date</u>	<u>Project Wbs Expiration Date</u>	<u>Graduate Student Staff</u>	<u>Salaries</u>	<u>Employee Benefits</u>	<u>Operating Expenses</u>	<u>F&A Costs</u>	<u>Fytd Amount</u>	<u>Auth Total</u>	<u>Cumulative Amount</u>	<u>Unexpended Balance</u>	<u>Project Wbs Id</u>
6927739	S13-EAR12 55679-S1	UNAVCO	6927739	Unavco Community And Facility Bridge Pro	03/01/2013	09/30/2013		16,181	5,906	1,685	13,312	37,084	91,154	91,154	-0	6927739
6929203	EAR-13472 82	NSF	6929203	Collaborative Research: Active Kinemati	01/01/2014	12/31/2014		9,709	3,544	60	7,455	20,768	53,906	20,768	33,138	6929203
6929220	S13-EAR12 61833-S4	UNAVCO	6929222	Task 2: Gamit/Globk Software Support	10/01/2013	09/30/2014		22,283	8,133	4,072	19,314	53,802	121,539	53,802	67,737	6929222
Supervisor Total:								55,921	20,411	6,921	47,148	130,401	297,511	196,636	100,876	

Supervisor: Malcolm /Alison E.

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>
6924919	DMS-11154 06	NSF	6924919	Collaborative Research: A Field Expansi	09/01/2011	08/31/2014	21,312	0	0	18,677	14,333	54,323	149,983	147,746	2,237	6924919
Supervisor Total:								21,312	0	0	18,677	54,323	149,983	147,746	2,237	

Supervisor: Marshall /John C

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>
6921708	OCE-09617 11	NSF	6921708	Studies Of Multiple Equilibria In Ocean-	04/15/2010	03/31/2014	11,322	15,283	3,821	31,383	25,591	87,399	477,402	477,402	0	6921708
6921712	ANT-09445 19	NSF	6921712	Parameterization Of Tracer Transport By	05/01/2010	04/30/2014	0	84,996	27,244	16,444	68,444	197,128	617,063	617,063	0	6921712
6923487	OCE-10489 26	NSF	6923487	Collaborative Research Type 2 - Moby: Mo	03/01/2011	02/29/2016	5,542	150,145	51,386	53,886	156,452	417,410	2,595,731	1,147,199	1,448,532	6923487
6924307	NNX11AL79 G	NASA - Goddard Space Flight Center	6924307	Quantifying Rates Of Heat And Carbon Upt	07/05/2011	07/04/2014	32,075	35,855	9,517	50,111	41,789	169,346	600,844	504,161	96,683	6924307
6928399	OCE-13388 14	NSF	6928399	Fesd Type 1:The Impact Of The Ozone Hole	09/01/2013	08/31/2018	25,158	52,697	18,126	210,219	109,978	416,177	1,843,356	416,177	1,427,179	6928399

**Primary and Secondary Volume Report by Supervisor
Department: Earth Atmospheric & Planetary
Fiscal Period 201412**

<u>Master Project Number</u>	<u>Government Contract Number</u>	<u>Sponsor Name</u>	<u>Project Wbs Id 2</u>	<u>Project Wbs Name 2</u>	<u>Project Wbs Effective Date</u>	<u>Project Wbs Expiration Date</u>	<u>Graduate Student Staff</u>	<u>Salaries</u>	<u>Employee Benefits</u>	<u>Operating Expenses</u>	<u>F&A Costs</u>	<u>Fytd Amount</u>	<u>Auth Total</u>	<u>Cumulative Amount</u>	<u>Unexpended Balance</u>	<u>Project Wbs Id</u>
6928399	OCE-1338814	NSF	6930246	Epo Salary And Consultant	09/01/2013	08/31/2015						0	44,950	0	44,950	6930246
Supervisor Total:							74,097	338,975	110,093	362,043	402,253	1,287,46	6,179,346	3,162,002	3,017,344	

Supervisor: McGee/William David

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>
6925762	EAR-1219778	NSF	6925762	Collaborative Research: Absolute-Dated R	11/22/2011	08/31/2014	0	-4,978	-1,394	6,177	-118	-312	90,976	95,246	-4,270	6925762
6926660	OCE-1265343	NSF	6926660	Mapping Saharan Dust Fluxes Through The	08/17/2012	08/31/2014	13,403	13,549	3,794	77,328	24,670	132,744	275,579	262,301	13,278	6926660
6928824	T346A30	Consortium of Ocean Leadership, Inc.	6928824	Consortium For Ocean Leadership Task Ord	07/29/2013	02/28/2015						0	0	0	0	6928824
6928824	T346A30	Consortium of Ocean Leadership, Inc.	6928825	Task Order 346A30: Salary Award Exp 346	07/29/2013	09/27/2014	7,992				4,476	12,468	8,267	12,468	-4,201	6928825
6928824	T346A30	Consortium of Ocean Leadership, Inc.	6928826	Task Order 346A30: Post Expedition Advan	07/29/2013	09/27/2014	2,581				1,445	4,026	3,000	4,026	-1,026	6928826
6928824	T346A30	Consortium of Ocean Leadership, Inc.	6929775	Task Order 346A30: Line 04, Post-Expedit	07/29/2013	01/31/2015	2,771				1,552	4,323	11,886	4,323	7,563	6929775
6930012	EAR-1404414	NSF	6930012	Collaborative Research: Deep Drilling Of	06/01/2014	05/31/2018						0	91,611	0	91,611	6930012
Supervisor Total:							26,747	8,571	2,400	83,505	32,024	153,248	481,319	378,364	102,955	

Supervisor: Nguyen /An

P153000 Earth Atmospheric Planetary Sciences

Primary and Secondary Volume Report by Supervisor
Department: Earth Atmospheric & Planetary
Fiscal Period 201412

<u>Master Project Number</u>	<u>Government Contract Number</u>	<u>Sponsor Name</u>	<u>Project Wbs Id_2</u>	<u>Project Wbs Name_2</u>	<u>Project Wbs Effective Date</u>	<u>Project Wbs Expiration Date</u>	<u>Graduate Student Staff</u>	<u>Salaries</u>	<u>Employee Benefits</u>	<u>Operating Expenses</u>	<u>F&A Costs</u>	<u>Fytd Amount</u>	<u>Auth Total</u>	<u>Cumulative Amount</u>	<u>Unexpended Balance</u>	<u>Project Wbs Id</u>
6923369	ARC-11184 73	NSF	6923369	Collaborative Research: An Eddy-Permitt	02/01/2011	08/31/2013		3,279	1,197	38	3,047	7,562	135,548	135,548	0	6923369

Supervisor Total: 3,279 1,197 38 3,047 7,562 135,548 135,548 0

Supervisor: O'Gorman /Paul

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>
6925287	AGS-11485 94	NSF	6925287	Improved Understanding Of Moist Atmosphe	02/15/2012	01/31/2015	25,291	11,157	3,627	35,191	26,601	101,865	323,043	191,389	131,654	6925287

Supervisor Total: 25,291 11,157 3,627 35,191 26,601 101,865 323,043 191,389 131,654

Supervisor: Ono /Shuhei

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>
6922565	NNX10AR8 5G	NASA - Goddard Space Flight Center	6922565	Laboratory Photochemistry Experiments To	09/01/2010	08/31/2014	0	10,050	2,887	13,494	10,912	37,342	370,804	368,928	1,876	6922565
6925692	EAR-11593 18	NSF	6925692	Physiological Underpinnings Of Sulfur Is	04/15/2012	04/30/2015	0	24,180	7,965	31,459	34,805	98,408	243,917	208,639	35,278	6925692
6926432	SUBCONT RACT AGMT ARI 10747-	Aerodyne Research Incorporated	6926432	Quantum Cascade Laser System For Simulta	08/08/2012	08/07/2015		9,649	3,522		7,376	20,547	99,971	20,547	79,424	6926432
6926643	OCE-12332 57	NSF	6926643	Collaborative Research: Experimental Stu	09/01/2012	08/31/2014		1,108	405	16,240	9,942	27,694	48,336	27,694	20,642	6926643
6927139	SUBAWAR D NO. 10371-02	Carnegie Institution of Washington	6927139	The Deep Carbon Observatory Instrumentat	11/01/2012	07/01/2014				4,182	-2,450	1,731	47,500	25,081	22,419	6927139
6927139	SUBAWAR D NO. 10371-02	Carnegie Institution of Washington	6927735	Fabricated Equipment - Laser Direct Abso	11/01/2012	07/01/2014				18,107		18,107	7,500	31,525	-24,025	6927735
6927843	EAR-12503 94	NSF	6927843	Application Of Quantum Cascade Laser-Inf	05/15/2013	04/30/2015	3,685	922	258	15,672	11,393	31,930	139,999	31,930	108,069	6927843

**Primary and Secondary Volume Report by Supervisor
Department: Earth Atmospheric & Planetary
Fiscal Period 201412**

<u>Master Project Number</u>	<u>Government Contract Number</u>	<u>Sponsor Name</u>	<u>Project Wbs Id_2</u>	<u>Project Wbs Name_2</u>	<u>Project Wbs Effective Date</u>	<u>Project Wbs Expiration Date</u>	<u>Graduate Student Staff</u>	<u>Salaries</u>	<u>Employee Benefits</u>	<u>Operating Expenses</u>	<u>F&A Costs</u>	<u>Fytd Amount</u>	<u>Auth Total</u>	<u>Cumulative Amount</u>	<u>Unexpended Balance</u>	<u>Project Wbs Id</u>
6928551	10116-17	Carnegie Institution of Washington	6928551	The Deep Carbon Observatory Instrumentat	08/15/2013	12/31/2013		15,723	5,739		3,219	24,682	24,682	24,682	0	6928551
6928551	10116-17	Carnegie Institution of Washington	6928637	Fab-E Methane Purification System	09/01/2013	12/31/2013				32,287		32,287	32,287	32,287	0	6928637
6928758	60040915	Ohio State University	6928758	Reduced Carbon In Earth: Origin An Distr	07/15/2013	07/14/2014		1,844	516	1,272	436	4,069	19,337	4,069	15,268	6928758
6928758	60040915	Ohio State University	6929189	Sample Preperation System For Natural Me	11/01/2013	07/14/2014				23,026		23,026	25,000	23,026	1,974	6929189
6929035	14-374	Arizona State University	6929039	Fesd Ono	09/01/2013	08/31/2018		1,856	520	498	1,543	4,417	43,195	4,417	38,778	6929039
Supervisor Total:							3,685	65,332	21,812	156,236	77,176	324,241	1,102,527	802,825	299,702	

Supervisor: Perron /Jay Taylor

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>
6921565	EAR-09516 72	NSF	6921565	Field And Numerical Studies Of Self-Orga	03/15/2010	05/31/2015	30,610	10,778	3,018	38,255	42,716	125,377	327,536	244,565	82,971	6921565
6922881	65P-108949 3	California Institute of Technology	6922881	High-Resolution Mars Polar Stratigraphy	07/16/2010	06/15/2014	18,821	5,389	1,509	28,235	19,951	73,905	121,730	106,450	15,280	6922881
6925106	SC001-592	Draper Laboratory Incorporated	6925106	Research Opportunities In Space And Eart	09/01/2011	08/31/2014		112,854	39,241	2,415	93,479	247,989	375,810	346,239	29,571	6925106
6926696	EAR-12258 65	NSF	6926696	Collaborative Research: Laboratory And N	09/15/2012	08/31/2015	2,771	7,044	1,972	5,529	9,697	27,014	255,146	33,260	221,886	6926696
6929103	W911NF-14 -1-0037	Army Research Office	6929103	Probing The Effects Of Topography On Bed	02/01/2014	05/31/2015		4,350	1,218	51	3,147	8,766	120,000	8,766	111,234	6929103
Supervisor Total:							52,203	140,415	46,958	74,485	168,989	483,050	1,200,222	739,280	460,942	

Supervisor: Person /Michael J

P153000 Earth Atmospheric Planetary Sciences

**Primary and Secondary Volume Report by Supervisor
Department: Earth Atmospheric & Planetary
Fiscal Period 201412**

<u>Master Project Number</u>	<u>Government Contract Number</u>	<u>Sponsor Name</u>	<u>Project Wbs Id_2</u>	<u>Project Wbs Name_2</u>	<u>Project Wbs Effective Date</u>	<u>Project Wbs Expiration Date</u>	<u>Graduate Student Staff</u>	<u>Salaries</u>	<u>Employee Benefits</u>	<u>Operating Expenses</u>	<u>F&A Costs</u>	<u>Fytd Amount</u>	<u>Auth Total</u>	<u>Cumulative Amount</u>	<u>Unexpended Balance</u>	<u>Project Wbs Id</u>
6666200	PO#78250/USRA 8500-98-003	Lowell Observatory	6666200	Sofia Instrument Development And Operati	10/01/1997	09/30/2014	0	51,296	18,213	800	38,984	109,292	1,485,420	1,485,069	352	6666200
6915392	AST-07076 09	NSF	6915392	Exploring The Kuiper Belt With The Magel	06/04/2007	08/31/2013	0	0	0	7,821	0	7,821	566,935	566,935	0	6915392
6921014	NNX10AB2 7G	NASA - Goddard Space Flight Center	6921014	Exploring The Outer Solar System With St	05/01/2010	04/30/2015	0	39,593	13,184	32,667	49,331	134,775	920,000	655,858	264,142	6921014
Supervisor Total:							0	90,889	31,397	41,288	88,315	251,888	2,972,355	2,707,861	264,494	

Supervisor: Plumb /Raymond Alan

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>
6925824	AGS-12020 78	NSF	6925824	Theory Of Trace Gas Distributions In The	04/01/2012	05/31/2015	20,087	14,539	4,071	29,708	33,219	101,624	384,659	298,621	86,038	6925824
6927531	NNX13AF80 G	NASA - Goddard Space Flight Center	6927531	Communication Of Solar Variability To Th	02/01/2013	01/31/2016	34,846	14,539	4,071	24,125	30,939	108,520	233,470	135,746	97,724	6927531
Supervisor Total:							54,933	29,078	8,142	53,833	64,158	210,144	618,129	434,366	183,763	

Supervisor: Ravela /Srinivas

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>
6919653	PO 7000074210	Lincoln Laboratory	6919653	Joint Position-Amplitud e Modeling For Co	05/01/2009	04/30/2013		0	0	-3,333	-1,958	-5,292	256,426	256,426	-0	6919653
6925131	SUBAWAR D Z12-54911	Univ. Corporation For Atmos. Research	6925131	Favar, Integration, Release, Testing And	11/06/2011	04/30/2013		0	0	-1,753	503	-1,250	80,000	80,000	0	6925131
6926007	DBI-114674 7	NSF	6926007	Abi Innovation: Interactive Learning Too	03/19/2012	05/31/2015		24,149	6,884	18,372	26,547	75,952	432,477	106,428	326,049	6926007

**Primary and Secondary Volume Report by Supervisor
Department: Earth Atmospheric & Planetary
Fiscal Period 201412**

<u>Master Project Number</u>	<u>Government Contract Number</u>	<u>Sponsor Name</u>	<u>Project Wbs Id 2</u>	<u>Project Wbs Name 2</u>	<u>Project Wbs Effective Date</u>	<u>Project Wbs Expiration Date</u>	<u>Graduate Student Staff</u>	<u>Salaries</u>	<u>Employee Benefits</u>	<u>Operating Expenses</u>	<u>F&A Costs</u>	<u>Fytd Amount</u>	<u>Auth Total</u>	<u>Cumulative Amount</u>	<u>Unexpended Balance</u>	<u>Project Wbs Id</u>
6926160	FA9550-12-1-0313	Air Force Office of Scientific Research - AFOSR	6926160	Fluid Slam And The Robotic Reconstructio	07/01/2012	06/30/2016		58,174	19,681	92,442	60,620	230,917	763,554	332,614	430,940	6926160
6929509	N66604-14-P-0495	Naval Undersea Warfare Center	6929509	Basic Research Into Development Of A Mea	01/01/2014	06/30/2014		8,375	3,057	60	6,402	17,894	19,594	17,894	1,700	6929509
Supervisor Total:								90,698	29,621	105,788	92,113	318,221	1,552,051	793,362	758,689	

**Supervisor: Reilinger /Robert Eric
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>
6919586	EAR-08384 88	NSF	6919586	Present-Day Kinematics And Dynamics Of T	05/01/2009	04/30/2013		0	0	117	0	117	271,756	271,756	0	6919586
6921657	EAR-09479 69	NSF	6921657	Collaborative Research: Space-Based Meas	04/15/2010	03/31/2015		12,185	4,143	669	1,105	18,102	96,857	94,706	2,151	6921657
6925506	SV2-82011	Smithsonian Inst. - Astrophysical Observatory	6925506	Participation In The Stability Issues An	03/01/2012	02/28/2016		12,385	4,211	914	1,383	18,892	44,998	41,433	3,565	6925506
6927400	EAR-12465 77	NSF	6927400	Collaborative Proposal: Postseismic Defo	02/01/2013	01/31/2015		-4,469	-1,365	7,258	8,142	9,566	57,855	49,091	8,764	6927400
6927400	EAR-12465 77	NSF	6928990	Postseismic Deformation Of The Izmit-Duz	02/01/2013	01/31/2015		57,094	19,412		3,443	79,949	105,141	79,949	25,192	6928990
6928579	EAT-13217 96	NSF	6928579	Active Deformation In The Arabia-Eurasia	09/01/2013	08/31/2015		6,046	2,207	1,904	5,266	15,423	68,272	15,423	52,849	6928579
6928579	EAT-13217 96	NSF	6928991	Active Deformation In The Arabia-Eurasia	09/01/2013	08/31/2015		51,325	17,451		3,095	71,871	103,436	71,871	31,565	6928991
Supervisor Total:								134,566	46,058	10,862	22,433	213,920	748,315	624,229	124,085	

**Primary and Secondary Volume Report by Supervisor
Department: Earth Atmospheric & Planetary
Fiscal Period 201412**

Supervisor: Rizzoli /Paola M

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>
6916013	AGREEMENT DATED 9/18/07	National Research Foundation	6916033	Censam Mit - Rizzoli	07/01/2007	12/31/2012		0	0	0	0	0	403,863	403,863	-0	6916033
6916013	AGREEMENT DATED 9/18/07	National Research Foundation	6916116	Censam Phase II - Rizzoli	01/01/2013	12/31/2014		35,858	10,168		2,071	48,097	0	74,743	-74,743	6916116
Supervisor Total:								35,858	10,168	0	2,071	48,097	403,863	478,605	-74,743	

Supervisor: Rodi /William L

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>
6920794	FA8718-09-C-0013	Weston Geophysical Corporation	6920794	Estimating The Uncertainty And Predictiv	10/28/2009	06/19/2013		-107	-39	-1,487	-100	-1,733	248,353	248,353	0	6920794
6926327	FA9453-12-C-0220	Weston Geophysical Corporation	6926327	Three-Dimensional Crust And Upper Mantle	10/29/2012	07/15/2015		45,686	16,675	3,124	35,552	101,037	184,086	149,692	34,394	6926327
6928566	FA9453-13-C-0279	Air Force Research Laboratory	6928566	Improved Multiple-Event Location Methods	09/04/2013	09/04/2015		47,940	17,498	7,444	37,295	110,176	303,000	110,176	192,824	6928566
Supervisor Total:								93,518	34,134	9,081	72,747	209,480	735,439	508,221	227,218	

Supervisor: Rothman /Daniel H

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>
6887400	DE-FG02-9ER15004	DOE - Chicago	6887400	Physics Of Channelization: Theory, Exper	09/15/1999	01/14/2015	14,093	66,515	22,889	28,414	75,930	207,841	2,432,480	2,269,003	163,477	6887400
6920428	OCE-0930866	NSF	6920428	Collaborative Research Etbcc: Combined Ex	09/15/2009	08/31/2013	5,328	384	108	1,114	4,597	11,531	350,230	350,230	-0	6920428
6920789	SUBCONTRACT NO. 6896518	Lawrence Berkeley National Laboratory	6920789	Center For Nanoscale Control Of Geologic	10/01/2009	12/31/2014		67,353	23,010	8,068	65,159	163,590	760,000	703,207	56,793	6920789

**Primary and Secondary Volume Report by Supervisor
Department: Earth Atmospheric & Planetary
Fiscal Period 201412**

<u>Master Project Number</u>	<u>Government Contract Number</u>	<u>Sponsor Name</u>	<u>Project Wbs Id_2</u>	<u>Project Wbs Name_2</u>	<u>Project Wbs Effective Date</u>	<u>Project Wbs Expiration Date</u>	<u>Graduate Student Staff</u>	<u>Salaries</u>	<u>Employee Benefits</u>	<u>Operating Expenses</u>	<u>F&A Costs</u>	<u>Fytd Amount</u>	<u>Auth Total</u>	<u>Cumulative Amount</u>	<u>Unexpended Balance</u>	<u>Project Wbs Id</u>
6927163	NNA13AA9 0A	NASA - Ames Research Center	6927200	Rothman Child: Foundations Of Complex L	02/07/2013	02/06/2014				6,452	1,815	8,267	8,267	8,267	0	6927200
6927163	NNA13AA9 0A	NASA - Ames Research Center	6929496	Foundations Of Complex Life, Year 2, Rot	02/07/2013	02/06/2015		2,178	610	6,756	3,129	12,674	68,640	12,674	55,967	6929496
6929035	14-374	Arizona State University	6929430	Fesd Rothman	09/01/2013	08/31/2018	1,016				569	1,585	23,408	1,585	21,823	6929430
Supervisor Total:							20,437	136,430	46,616	50,805	151,199	405,488	3,643,025	3,344,966	298,059	

Supervisor: Schlichting /Hilke E

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>
6928416	HST-GO-13 031.08-A	Space Telescope Science Institute	6928416	Testing Collisional Grinding In The Kuip	07/01/2013	06/30/2015		9,800	2,450		551	12,801	17,553	12,801	4,752	6928416
Supervisor Total:								9,800	2,450		551	12,801	17,553	12,801	4,752	

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>
6922750	RSA NO. 1417386	CalTech - Jet Propulsion Lab	6922750	Towards Earth And Beyond: The Gj1214 Opp	09/17/2010	09/30/2013	0	0	0	-7	0	-7	220,000	220,000	0	6922750
6923081	HST-GO-12 181.08-A	Space Telescope Science Institute	6923081	The Almospheric Structure Of Giant Hot E	11/01/2010	10/31/2013	2,291	0	0	2,013	1,546	5,850	43,880	43,880	0	6923081
6924522	RSA NO. 1439663	CalTech - Jet Propulsion Lab	6924522	The First Detection Of The Thermal Emiss	08/09/2011	09/30/2014				4,897	2,753	7,650	9,600	7,650	1,950	6924522

**Primary and Secondary Volume Report by Supervisor
Department: Earth Atmospheric & Planetary
Fiscal Period 201412**

<u>Master Project Number</u>	<u>Government Contract Number</u>	<u>Sponsor Name</u>	<u>Project Wbs Id 2</u>	<u>Project Wbs Name 2</u>	<u>Project Wbs Effective Date</u>	<u>Project Wbs Expiration Date</u>	<u>Graduate Student Staff</u>	<u>Salaries</u>	<u>Employee Benefits</u>	<u>Operating Expenses</u>	<u>F&A Costs</u>	<u>Fytd Amount</u>	<u>Auth Total</u>	<u>Cumulative Amount</u>	<u>Unexpended Balance</u>	<u>Project Wbs Id</u>
6925435	PO 7000186174	Lincoln Laboratory	6925435	Detector Characterization Of Enable Spac	10/01/2011	06/30/2013	0	0	0	120	73	192	114,304	114,304	-0	6925435
6925435	PO 7000186174	Lincoln Laboratory	6926784	Fabricated Equipment - Duplicate Intrapl	09/01/2012	06/30/2013				-1,829		-1,829	30,851	30,851	0	6926784
6925636	NNG12FD7 OC	NASA - Goddard Space Flight Center	6925671	Eaps - Regolith X-Ray Imaging Spectromet	12/16/2011	12/20/2013	0			0	0	0	49,752	49,752	0	6925671
6925805	HST-GO-11 622.03-A	Space Telescope Science Institute	6925805	A Search For Water And Methane On A Nept	05/01/2012	04/30/2014	2,664			3,822	2,109	8,595	30,001	30,001	0	6925805
6927191	RSA 1474483	CalTech - Jet Propulsion Lab	6927191	Characterization Of A Low-Density Exo-Ne	01/24/2013	09/30/2014		26,000	9,490	1,082	19,916	56,488	92,563	92,537	26	6927191
6927192	RSA 1472797	CalTech - Jet Propulsion Lab	6927192	The Eccentric Exoplanets: A Survey Of A	01/24/2013	09/30/2015	8,122	15,556	4,356	6,520	17,132	51,685	77,000	77,718	-718	6927192
6928511	FP052783	University of Chicago	6928511	Exploring The Diversity Of Exoplanet Atm	04/09/2013	04/08/2014	4,457	8,667	3,163	6,591	9,854	32,732	32,261	32,732	-471	6928511
6929237	271924-506 9933	Harvard University	6929237	The Alien Earths Initiative: Pursuing Hu	10/01/2013	09/30/2014		34,146	12,463	1,968	7,287	55,863	169,182	55,863	113,319	6929237
6929419	RSA 1499636	CalTech - Jet Propulsion Lab	6929419	The First Orbital Phase Curve Of A Rocky	03/03/2014	09/30/2015						0	5,000	0	5,000	6929419
6929424	HST-GO-13 021.04-A	Space Telescope Science Institute	6929424	Revealing The Diversity Of Super-Earth A	11/01/2012	10/31/2015				1,855	1,039	2,894	35,000	2,894	32,106	6929424
6929562	HST-GO-13 180.007	Space Telescope Science Institute	6929562	Search For A Transit Of Alpha Centauri B	03/01/2014	02/28/2017						0	24,279	0	24,279	6929562
Supervisor Total:							17,535	84,368	29,472	27,031	61,708	220,114	933,673	758,181	175,492	

**Primary and Secondary Volume Report by Supervisor
Department: Earth Atmospheric & Planetary
Fiscal Period 201412**

Supervisor: Sepulveda /Julio C

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>
6928384	EAR-13383 18	NSF	6928384	Elt Collaborative Research: Perturbation	09/15/2013	08/31/2016		8,930	3,260		6,826	19,016	28,858	19,016	9,842	6928384

Supervisor Total: 8,930 3,260 6,826 19,016 28,858 19,016 9,842

Supervisor: Smith /David E.

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>
6928623	NNX13AQ6 7G	NASA - Goddard Space Flight Center	6928623	Extended Range Laser Altimeter (Erla)	09/01/2013	08/31/2014				5,591	3,131	8,722	72,697	8,722	63,975	6928623

Supervisor Total: 5,591 3,131 8,722 72,697 8,722 63,975

Supervisor: Soderblom /Jason

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>
6925055	NNX12AC2 5G	NASA - Goddard Space Flight Center	6925055	Organics On Titan S Surface	11/29/2011	12/31/2014		37,650	13,742	12,591	37,574	101,557	386,150	254,521	131,629	6925055

Supervisor Total: 37,650 13,742 12,591 37,574 101,557 386,150 254,521 131,629

Supervisor: Summons /Roger E

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>
6923114	OISE-10489 74	NSF	6923114	Microbial Successions In The Aftermath O	11/01/2010	10/31/2013		0	0	-0	0	-0	299,322	299,322	-0	6923114
6924867	SUBCONT RACT 1444168	CalTech - Jet Propulsion Lab	6924867	Strelley Pool Formation	10/13/2011	03/30/2014		0	0	4,153	2,513	6,666	16,870	16,870	-0	6924867

**Primary and Secondary Volume Report by Supervisor
Department: Earth Atmospheric & Planetary
Fiscal Period 201412**

<u>Master Project Number</u>	<u>Government Contract Number</u>	<u>Sponsor Name</u>	<u>Project Wbs Id_2</u>	<u>Project Wbs Name_2</u>	<u>Project Wbs Effective Date</u>	<u>Project Wbs Expiration Date</u>	<u>Graduate Student Staff</u>	<u>Salaries</u>	<u>Employee Benefits</u>	<u>Operating Expenses</u>	<u>F&A Costs</u>	<u>Fytd Amount</u>	<u>Auth Total</u>	<u>Cumulative Amount</u>	<u>Unexpended Balance</u>	<u>Project Wbs Id</u>
6925312	SUBCONT RACT 1449788	CalTech - Jet Propulsion Lab	6925312	Benchmarking Thermolysis And Pyrolysis O	01/30/2012	12/24/2014	0	39,028	13,054	21,380	27,523	100,985	546,656	459,640	87,016	6925312
6926373	EAR-11476 85	NSF	6926373	Collaborative Research: Using Molecular	08/01/2012	07/31/2014		0	0	1,255	703	1,958	126,567	126,567	-0	6926373
6926646	EAR-11477 55	NSF	6926646	Investigating The Biological Function Of	09/15/2012	02/14/2014		13,500	4,928	3,870	12,487	34,784	77,432	77,432	0	6926646
6926950	21B-109290 6	California Institute of Technology	6926950	Determining The Biological Function Of H	04/01/2012	06/30/2014	5,328			21,920	16,485	43,734	42,331	43,734	-1,403	6926950
6927163	NNA13AA9 0A	NASA - Ames Research Center	6927163	Foundations Of Complex Life: Evolution,	02/07/2013	12/31/2017	7,611	63,121	19,774	572,998	147,200	810,703	1,323,068	906,624	416,444	6927163
6927163	NNA13AA9 0A	NASA - Ames Research Center	6929493	Foundations Of Complex Life, Year 2.	02/07/2013	02/06/2015	7,814	10,033	3,662	23,357	16,014	60,880	246,876	60,880	185,996	6929493
6927163	NNA13AA9 0A	NASA - Ames Research Center	6929497	Foundations Of Complex Life, Year 2, Sub	02/07/2013	02/06/2015				24,936		24,936	50,000	24,936	25,064	6929497
6928017	4855-MIT-N ASA-I80G	Pennsylvania State University	6928017	Carbon Biosignatures Of Early Ecosystems	06/04/2013	02/07/2016	10,656			12,265	10,142	33,063	56,854	33,063	23,791	6928017
6928176	SCOL 290361	MIT - Internal Cost Sharing	6930225	Cost Share: Summons	05/01/2013	04/30/2014						0	2,686	0	2,686	6930225
6928176	SCOL 290361	The Simons Foundation	6928176	Seeking Evidence Of Earth'S Earliest Bio	05/01/2013	04/30/2015		0	0	0	0	0	0	0	0	6928176
6928176	SCOL 290361	The Simons Foundation	6928216	Origins Of Life, Year 1	05/01/2013	04/30/2014	11,062	85,240	29,956	32,081	30,117	188,456	371,375	188,456	182,919	6928216
6928176	SCOL 290361	The Simons Foundation	6929806	Origins Of Life, Year 2	05/01/2014	04/30/2015	2,771	28,737	10,489	7,938	9,987	59,922	377,170	59,922	317,248	6929806
6929035	14-374	Arizona State University	6929035	Fesd Type 1: The Dynamics Of Earth Syste	09/01/2013	08/31/2018	2,771				1,552	4,323	47,015	4,323	42,692	6929035

Supervisor Total:

48,013 239,659 81,863 726,154 274,722 1,370,411 3,584,222 2,301,769 1,282,453

**Primary and Secondary Volume Report by Supervisor
Department: Earth Atmospheric & Planetary
Fiscal Period 201412**

Supervisor: Toksoz /M. Nafi

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>
6923611	PO 4301539102	Halliburton Services	6923611	Advanced Methods For Microearthquake Loc	12/01/2010	12/31/2014	14,759	30,871	7,107	31,526	14,452	98,716	796,532	649,325	147,207	6923611
6926333	AGREEME NT DATED 8/6/2012	China Oilfield Services Ltd.	6926333	Studies Of Acoustic Full Wave Propagation	07/01/2012	06/30/2013	0	-11,435	-972	0	-6,948	-19,354	143,598	143,598	0	6926333
Supervisor Total:							14,759	19,437	6,135	31,526	7,505	79,362	940,130	792,923	147,207	

Supervisor: van der Hilst /Robert D

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>
6922118	SUBCONT RACT NO. 6927716	Lawrence Berkeley National Laboratory	6922118	Advanced 3D Geophysical Imaging Technolo	06/01/2010	09/30/2014	5,328	63,931	23,335	15,265	70,805	178,663	880,001	748,531	131,470	6922118
6922668	DMS-10253 02	NSF	6922668	Cmg Collaborative Research: Nonlinear EI	10/01/2010	09/30/2013	15,984	11,696	4,269	6,741	23,194	61,884	461,749	461,749	-0	6922668
6925876	DE-NA0001 523	DOE/NNSA/ ALB	6925876	3D Variations In Seismic Wavespeed And M	05/21/2012	05/20/2015	11,988	84,555	18,443	17,403	71,757	204,146	559,770	273,682	286,088	6925876
6926375	OCE-12327 25	NSF	6926375	4D Imaging Of Oceanic Transform Fault Ma	09/01/2012	08/31/2014		50,633	18,481	4,808	40,318	114,240	250,027	196,309	53,718	6926375
Supervisor Total:							33,300	210,815	64,528	44,217	206,073	558,933	2,151,547	1,680,271	471,276	

Supervisor: Weiss /Benjamin P

P153000 Earth Atmospheric Planetary Sciences

**Primary and Secondary Volume Report by Supervisor
Department: Earth Atmospheric & Planetary
Fiscal Period 201412**

<u>Master Project Number</u>	<u>Government Contract Number</u>	<u>Sponsor Name</u>	<u>Project Wbs Id 2</u>	<u>Project Wbs Name 2</u>	<u>Project Wbs Effective Date</u>	<u>Project Wbs Expiration Date</u>	<u>Graduate Student Staff</u>	<u>Salaries</u>	<u>Employee Benefits</u>	<u>Operating Expenses</u>	<u>F&A Costs</u>	<u>Fytd Amount</u>	<u>Auth Total</u>	<u>Cumulative Amount</u>	<u>Unexpended Balance</u>	<u>Project Wbs Id</u>
2744719	AGREEMENT DATED 10/26/11	NP Org Fund for Dev of Center for Elab & Comm of New Tech	6928549	Fdp Joint Research Project Shprints	07/15/2013	07/30/2014	10,958			28,618	16,113	55,689	250,000	55,689	194,311	6928549
6918476	NNX08AY9 6G	NASA - Goddard Space Flight Center	6918476	Measuring Paleomagnetism And Orienting S	08/06/2008	08/05/2013	0	5,227	1,908	9,521	6,550	23,206	356,560	356,560	-0	6918476
6920421	DMS-09346 89	NSF	6920421	Cmg Collaborative Research: Imaging Magn	09/01/2009	08/31/2013		27,060	7,620	3,050	10,571	48,301	363,000	363,000	-0	6920421
6921751	NNX10AH3 2G	NASA - Goddard Space Flight Center	6921751	Search For Records Of Early Solar System	03/30/2010	03/29/2014	0	0	0	8,252	3,981	12,233	384,800	384,800	0	6921751
6923680	NNX11AB3 2G SUBAWAR D NO. Z	Massachusetts Institute of Technology	6923680	Lunar Paleomagnetism	01/01/2011	03/31/2014		3,466	1,265	9,105	-20,534	-6,697	41,859	13,604	28,255	6923680
6924155	NNX11AJ28 G	MIT - Internal Cost Sharing	6924431	Cost Share Child: Development Of A Magne	06/15/2011	06/14/2014				1,575	1,063	2,638	25,108	10,480	14,628	6924431
6924155	NNX11AJ28 G	NASA - Goddard Space Flight Center	6924155	Development Of A Magnetometer For A Plan	06/15/2011	06/14/2015		25,666	8,879	203,438	38,276	276,259	782,310	574,524	207,786	6924155
6925531	SUBCONTRACT 1453629	CalTech - Jet Propulsion Lab	6925531	Planning For Mit Comet Magnetization Inv	03/20/2012	09/29/2016	3,561			4,670	4,291	12,522	129,799	28,023	101,776	6925531
6925659	EAR-12262 93	NSF	6925659	Eager: Determining When Earth'S Magnetic	01/10/2012	03/31/2014		6,371	2,326	2,207	6,597	17,501	25,500	42,753	-17,253	6925659
6925659	EAR-12262 93	NSF	6926043	Off-Campus - Eager: Determining When Ear	01/10/2012	03/31/2014				100	5	105	62,060	48,276	13,784	6926043

Supervisor Total: 14,519 67,791 21,997 270,535 66,914 441,756 2,420,996 1,877,709 543,287

**Primary and Secondary Volume Report by Supervisor
Department: Earth Atmospheric & Planetary
Fiscal Period 201412**

Supervisor: Wunsch /Carl Isaac

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>
6921955	OCE-0961713	NSF	6921955	Collaborative Research: The Physics And	06/01/2010	05/31/2015	20,581	108,680	39,955	24,899	110,043	304,157	1,360,390	1,086,987	273,403	6921955
6923647	OCE-1060735	NSF	6923647	Collaborative Research: Beyond The Instr	04/01/2011	03/31/2014	11,062	26,536	8,052	20,522	22,411	88,583	335,784	335,784	-0	6923647
6926080	NNX12AJ93G	NASA - Goddard Space Flight Center	6926080	Gravity Data For Ocean Circulation And C	05/25/2012	05/24/2016	8,765	33,170	10,271	175,354	21,666	249,226	750,000	397,324	352,676	6926080
Supervisor Total:							40,408	168,386	58,277	220,774	154,120	641,966	2,446,174	1,820,095	626,079	

Supervisor: Zuber /Maria

P153000 Earth Atmospheric Planetary Sciences

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6917200	NNM08AA18C	NASA - Marshall Space Flight Center	6917200	Grail	01/22/2008	05/31/2015	13,254	118,286	42,487	1,156,490	197,895	1,528,412	9,883,307	7,995,338	1,887,969	6917200
6919446	NNA09DB36A	NASA - Ames Research Center	6919446	The Moon As Cornerstone To The Terrestri	04/09/2009	09/30/2014	11,011	205,145	69,971	52,304	207,871	546,302	2,130,676	1,754,363	376,313	6919446
6920222	NNX09AM53G	NASA - Goddard Space Flight Center	6920222	Lunar And Planetary Gravity And Topograp	06/16/2009	06/15/2015	9,324	2,917	1,065	40,026	28,957	82,288	1,209,645	1,103,922	105,723	6920222
6920454	SUBCONT RACT NO. DTM-325-10	Carnegie Institution of Washington	6920454	Messenger Discovery Mission To Mercury	10/01/2008	03/31/2016	46,523	24,736	8,431	41,315	41,659	162,663	720,000	682,127	37,873	6920454
6921633	SUBCONT RACT NO. 2090-S-MA83	University of California	6921633	Dawn A Journey To The Beginning Of Teh S	07/01/2009	12/31/2014	30,131	0	0	25,974	25,485	81,589	437,700	301,248	136,452	6921633
6924312	NNX11AK30G	NASA - Goddard Space Flight Center	6924312	Lunar Laser Altimetry And Comparative PI	07/01/2011	06/30/2015	19,980	205,994	70,038	36,215	42,599	374,826	598,584	434,205	164,379	6924312

**Primary and Secondary Volume Report by Supervisor
Department: Earth Atmospheric & Planetary
Fiscal Period 201412**

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6927813	NNX13AJ86 G	NASA - Goddard Space Flight Center	6927813	Mars Reconnaissance Orbiter (Mro) Gravit	04/25/2013	04/24/2016				4,617	2,586	7,202	123,853	7,202	116,651	6927813
Supervisor Total:								130,222	557,077	191,991	1,356,941	547,052	2,783,281	15,103,765	12,278,405	2,825,360
Primary Volume Total								1,146,572	4,820,740	1,634,236	5,273,064	5,072,249	17,946,861	82,868,907	63,714,887	19,154,020
Primary and Secondary Volume Total								1,146,572	4,820,740	1,634,236	5,273,064	5,072,249	17,946,861	82,868,907	63,714,887	19,154,020