

**Primary and Secondary Volume Report by Supervisor  
Department: Center for Global Change Science  
Fiscal Period 201412**

**Primary Volume**

**Supervisor: Karplus /Valerie Jean**

**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&amp;A Costs</u>	<u>Fytd Amount</u>	<u>Auth Total</u>	<u>Cumulative Amount</u>	<u>Unexpended Balance</u>	<u>Project Wbs Id</u>
6927136	S908357	Emory University	6927136	An Integrated Assessment Of Emissions, A	01/01/2013	02/28/2015		30,171	10,801	16,969	0	57,940	130,371	64,632	65,739	6927136
6928738	DE-EI0001908	DOE - U.S. Energy Information Administration	6928738	Understanding Energy Demand In China'S F	09/27/2013	09/30/2014		34,010	11,546	14,018	33,361	92,935	100,000	92,935	7,065	6928738
<b>Supervisor Total:</b>								64,180	22,346	30,987	33,361	150,875	230,371	157,567	72,803	

**Supervisor: Marshall /John C**

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6927668	NNX13AH91A	NASA - Goddard Space Flight Center	6927668	Research On The Natural Variability Of C	11/01/2012	02/28/2016		66,977	23,348	46,380	54,067	190,771	476,908	221,329	255,579	6927668
<b>Supervisor Total:</b>								66,977	23,348	46,380	54,067	190,771	476,908	221,329	255,579	

**Supervisor: Paltsev /Sergey**

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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
6924427	XA-83505101-0	U.S. Environmental Protection Agency	6924427	Transportation - Related Policies And Ec	05/01/2011	04/30/2016		57,554	20,248	5,030	55,911	138,743	350,000	344,043	5,957	6924427
<b>Supervisor Total:</b>								0	57,554	20,248	5,030	138,743	925,000	919,043	5,957	

**Supervisor: Prinn /Ronald G**

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6241700	DE-FG02-94ER61937	DOE - Chicago	6241700	An Integrated Framework For Climate Chan	09/15/1994	12/14/2014	17,087	571,048	196,315	59,819	479,453	1,323,723	14,118,067	13,588,997	529,070	6241700
6891055	GLOBAL CHANGE	MIT - Internal	6891055	Central Research: Joint Program On The	07/01/2000	06/30/2015		99,423	36,285	4,317	75,875	215,900	3,570,000	3,585,634	-15,634	6891055
6891056	GLOBAL CHANGE	MIT - Internal	6891056	Supporting Research: Joint Program On T	07/01/2000	06/30/2015	67,761	22,874	6,708	50,423	54,512	202,278	3,516,000	3,509,065	6,935	6891056
6918867	UTA08.950	University of Texas - Austin	6918867	The Interface Of Infrast, Markets, & Nat	09/15/2008	08/31/2013	15,068	7,939	2,223	8,999	17,157	51,386	800,000	800,000	-0	6918867
6919100	AGREEMENT DATED 01/13/2009	Deutsche Bank AG	6919100	Carbon Counter And Joint Program Alterna	01/01/2009	12/31/2013		6,728	2,456	0	5,143	14,327	524,978	524,978	-0	6919100
6919570	00-10002043	Electric Power Research Institute	6919570	Integrated Assessment Of Global Warming	01/01/2009	12/31/2014	0	195,910	62,626	0	144,781	403,317	2,075,000	2,075,525	-525	6919570
6921926	AGS-0959280	MIT - Internal Cost Sharing	6921927	Mri-R2: Development And Deployment Of A	05/15/2010	09/30/2013		27,679	8,444	6,558	23,790	66,472	256,616	256,616	-0	6921927
6921926	AGS-0959280	MIT - Internal Cost Sharing	6922787	Fabricated Equipment - N2O Preconcentrat	05/15/2010	09/30/2013				10,020		10,020	179,640	179,640	0	6922787
6921926	AGS-0959280	NSF	6921926	Mri-R2: Development And Deployment Of A	05/15/2010	09/30/2013	0	1,839	671	10,830	9,148	22,488	205,240	205,240	-0	6921926
6921926	AGS-0959280	NSF	6921928	Mri-R2: Development And Deployment Of A	05/15/2010	09/30/2013				47,216	0	47,216	830,605	830,605	0	6921928
6923764	NNX11AF17G	NASA - Goddard Space Flight Center	6923764	Advanced Global Atmospheric Gases Experi	02/01/2011	01/31/2016	21,419	127,909	40,257	287,091	124,404	601,080	3,867,250	2,637,202	1,230,048	6923764
6927234	AGREEMENT DATED 7/1/2012	Rwanda Ministry of Education	6927234	Rwanda Climate Observatory Project - Pha	07/01/2012	06/30/2014	5,395	40,570	14,349	26,490	30,446	117,251	241,294	239,389	1,905	6927234
6929755	AGREEMENT DATED 05/01/2014	Sustainable Insight Capital Management	6929755	Global Greenhouse Gas Concentrations Dat	05/01/2014	04/30/2015		784	286		600	1,670	10,000	1,670	8,330	6929755

**Supervisor Total:** 126,730 1,102,70 370,621 511,763 965,307 3,077,12 30,194,689 28,434,559 1,760,130

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**Supervisor: Reilly /John M**

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6922657	IIS-1028163	NSF	6922657	Cdi-Type Ii: Collaborative Research: A P	09/15/2010	08/31/2015		33,365	10,551		29,644	73,560	150,000	148,975	1,025	6922657
6924300	XA-8360000 1-1	U.S. Environmental Protection Agency	6924300	Integrated Assessment Of Greenhouse Gase	08/01/2011	07/31/2016	2,435	171,516	61,299	26,694	146,844	408,788	1,570,000	1,086,293	483,707	6924300
6925930	RCH-2012-2 77	Agence Francaise de Developpement	6925930	China Climate And Energy Project	06/12/2012	05/31/2014	10,690	43,027	14,634	9,722	35,664	113,737	250,000	210,840	39,160	6925930
6926637	58-6000-2-0 099	MIT - Internal Cost Sharing	6927180	Cost Share Child: Climate Change And Wat	09/28/2012	09/30/2013		2,819	1,029		2,155	6,002	6,002	6,002	0	6927180
6926637	58-6000-2-0 099	U.S. Department of Agriculture	6926637	Climate Change And Water Resource Impact	09/28/2012	09/30/2013		3,059	972	-99	2,258	6,190	30,000	30,000	0	6926637
6929534	4103-60255	Purdue University	6929534	Regional And Global Climate And Societal	04/01/2014	03/31/2017		3,451	1,260		2,638	7,348	32,399	7,348	25,051	6929534
6930122	UGA-0-4102 9-15/ TASK SA1203	Alliance for Sustainable Energy, LLC	6930122	Reeds-Usrep Model Collaboration	06/11/2014	02/10/2015						0	49,994	0	49,994	6930122
<b>Supervisor Total:</b>							13,125	257,238	89,745	36,317	219,202	615,626	2,088,395	1,489,458	598,937	

**Supervisor: Schlosser /Courtney Adam**

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6924612	DE-SC0007 114	DOE - Chicago	6924612	Collaborative Research: Quantifying Clim	09/15/2011	09/14/2014		60,731	22,167	1,600	51,122	135,620	405,000	388,123	16,877	6924612
6924877	SUBCONT RACT 4000109855	UT- Battelle LLC	6924877	Assessing Electric Cooling Capacity Of T	10/30/2011	09/30/2013		0	0	-2,049	0	-2,049	100,000	100,000	-0	6924877
6925192	EF-1137306	NSF	6925192	Type 2: The Future Of Ecosystems And Ext	02/01/2012	01/31/2017	0	161,006	58,767	459,872	139,959	819,604	4,540,955	1,627,682	2,913,273	6925192

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6928135	NA13OAR4310084	U.S. Department of Commerce - NOAA	6928135	Assessing The Terrestrial And Atmospheri	08/01/2013	07/31/2015		19,179	7,000		14,660	40,839	98,875	40,839	58,036	6928135

**Supervisor Total:** 0 240,916 87,934 459,423 205,741 994,013 5,144,830 2,156,644 2,988,186

**Supervisor: Selin /Noelle E**

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6920501	RD-83427901-0	U.S. Environmental Protection Agency	6920501	Air Pollution, Health And Economic Impac	09/01/2009	02/28/2014	0	0	0	43,119	0	43,119	600,000	600,000	-0	6920501
6926389	ARC-1203526	NSF	6926389	Collaborative Research: Evaluating The C	08/15/2012	07/31/2015	26,586	20,896	7,319	21,238	34,443	110,482	299,871	121,280	178,591	6926389
6926698	AGS-1216707	NSF	6926698	Collaborative Research: Mercury In The A	10/01/2012	09/30/2015	6,005			12,908	10,591	29,504	38,755	38,975	-220	6926698
6928536	SUBAWD#1211086Z1, PO# P009	Michigan Technologica I University	6928536	Cnh: Managing Impacts Of Global Transpor	09/01/2013	08/31/2016	2,771	5,994	1,678	1,596	6,743	18,783	259,636	18,783	240,853	6928536

**Supervisor Total:** 35,362 26,890 8,997 78,861 51,777 201,888 1,198,262 779,037 419,225

**Supervisor: Wang /Chien**

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6916013	AGREEMENT DATED 9/18/07	National Research Foundation	6916069	Censam Mit - Chien Wang	10/01/2009	12/31/2012	0	0	0	0	0	0	338,058	338,058	-0	6916069
6916013	AGREEMENT DATED 9/18/07	National Research Foundation	6916144	Censam Phase li - Wang	01/01/2013	12/31/2014	7,215	54,829	20,012	10,358	46,855	139,269	0	203,179	-203,179	6916144
6922241	AGS-0944121	NSF	6922241	Tropospheric Anthropogenic Aerosols And	08/01/2010	07/31/2014	0	33,252	12,137	0	30,637	76,026	592,606	592,718	-112	6922241

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6924471	NNX11AN7 2G	NASA - Goddard Space Flight Center	6924471	A Modeling Analysis Of The Impact Of Ant	07/20/2011	07/19/2015		54,245	19,798	81,296	46,745	202,084	693,885	598,361	95,524	6924471
6928899	AGS-13392 64	NSF	6928899	Tropospheric Anthropogenic Aerosols And	12/01/2013	11/30/2016		42,003	15,322	2,424	33,198	92,946	600,000	92,946	507,054	6928899
<b>Supervisor Total:</b>							7,215	184,328	67,269	94,077	157,435	510,325	2,224,549	1,825,261	399,288	

**Supervisor: Webster /Mort  
P159400 Center For Global Change Science**

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6921770	DE-SC0003 906	DOE - Chicago	6921771	Tas:89 0227::Tas Recovery Act - Methods	04/15/2010	04/14/2014	61,840	26,124	8,928	65,948	72,193	235,033	600,000	600,000	-0	6921771
6924334	ECCS-1128 147	NSF	6924334	Decision Making Under Coupled Multi-Time	08/15/2011	07/31/2014	40,152	4,341	1,215	37,716	21,190	104,614	230,000	226,903	3,097	6924334
6926041	UTA12-000 624	University of Texas - Austin	6926041	Analysis Of Dynamic, Flexible Nox And So	06/01/2012	05/31/2015	20,681	4,341	1,215	19,024	16,338	61,599	179,740	131,177	48,563	6926041
6927137	4751-MIT-N SF-0507	Pennsylvania State University	6927137	What Are Sustainable Climate-Risk Manage	10/01/2012	01/31/2014		7,972	2,562	2,647	7,382	20,563	31,166	31,166	0	6927137
<b>Supervisor Total:</b>							122,673	42,777	13,921	125,335	117,103	421,809	1,040,906	989,246	51,660	
<b>Primary Volume Total</b>							<b>305,106</b>	<b>2,043,565</b>	<b>704,430</b>	<b>1,388,172</b>	<b>1,859,905</b>	<b>6,301,178</b>	<b>43,523,911</b>	<b>36,972,145</b>	<b>6,551,765</b>	

**Secondary Volume**

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

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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
<b>Supervisor Total:</b>							21,616			18,975	14,754	55,344	100,000	99,880	120	

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<b>Secondary Volume Total</b>	21,616			18,975	14,754	55,344	100,000	99,880	120
<b>Primary and Secondary Volume Total</b>	326,721	2,043,565	704,430	1,407,147	1,874,659	6,356,523	43,623,911	37,072,026	6,551,885