



BOISE STATE UNIVERSITY

**SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FOR THE YEAR ENDED JUNE 30, 2013**

Federal Grant / Program Title	Federal CFDA Number		Research Expenditures	Non-Research Expenditures	Total Expenditures
U.S. DEPARTMENT OF AGRICULTURE:					
Direct Programs:					
Wine Grape Cultivars	10.001	(2)	\$ 1,512	\$ -	\$ 1,512
Grape Varieties	10.001	(2)	15,041	-	15,041
Staph Vaccine for Cows	10.310	(2)	4,090	-	4,090
Mycorrhizal Diversity	10.310	(2)	56,563	-	56,563
Bioenergy and soil C storage	10.310	(2)	61,560	-	61,560
GHG mitigation of AD systems	10.310	(2)	170,685	-	170,685
RISE: Rural Idaho Saves Energy	10.868		-	43,685	43,685
Northern Idaho Point Counts	10.NA	(2)	67,846	-	67,846
Sawtooth NF Goshawk Surveys	10.NA	(2)	4,224	-	4,224
Raptor and Songbird Migration	10.NA	(2)	5,000	-	5,000
Hummingbird Migration	10.NA	(2)	9,520	-	9,520
Woodpecker Management	10.NA	(2)	4,873	-	4,873
Black-Backed Woodpecker in BNF	10.NA	(2)	1,057	-	1,057
Northern Goshawk Surveys	10.NA	(2)	1,000	-	1,000
Danskin Project	10.XXX		-	15,770	15,770
Mycorrhizal Fungi	10.XXX	(2)	310	-	310
Pass Through Payments:					
Child and Adult Care Food Program (Children's Center)	10.558		-	38,592	38,592
Grapes Cold Tolerance	10.NA	(2)	16,521	-	16,521
Total U.S. Department of Agriculture			<u>\$ 419,802</u>	<u>\$ 98,047</u>	<u>\$ 517,849</u>
U.S. DEPARTMENT OF COMMERCE:					
Direct Programs:					
TECenter Renovation	11.010	(4)	-	\$ 174,112	\$ 174,112
FY13 EDA University Center	11.302		-	123,499	123,499
FY12 EDA University Center	11.303		-	159	159
Spacio Variability of Snow	11.462	(2)	65,492	-	65,492
Idaho TechHelp NIST MEP FY12	11.611		-	49,132	49,132
Idaho TechHelp NIST MEP FY13	11.611		-	462,898	462,898
Hysplit GPU Parallelization	11.XXX	(2)	17,052	-	17,052
Pass Through Payments:					
Offshore Bat Activity	11.419	(2)	2,000	-	2,000
Pacific NW Climate Decision	11.431	(2)	89,845	-	89,845
Total U.S. Department of Commerce			<u>\$ 174,389</u>	<u>\$ 809,800</u>	<u>\$ 984,189</u>
U.S. DEPARTMENT OF DEFENSE:					
Direct Programs:					
A West Nile Virus Vaccine-KC	12.420	(2)	\$ 27,165	\$ -	\$ 27,165
A West Nile Virus Vaccine-DW	12.420	(2)	2,326	-	2,326
PTHrP and Mesenchymal Wnt	12.420	(2)	34,777	-	34,777
Semicon - Based Nanotechnology	12.431	(2)	108,502	-	108,502

(continued)



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SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FOR THE YEAR ENDED JUNE 30, 2013

Table with columns: Federal Grant / Program Title, Federal CFDA Number, Research Expenditures, Non-Research Expenditures, Total Expenditures. Rows include U.S. DEPARTMENT OF DEFENSE (continued) and U.S. DEPARTMENT OF THE INTERIOR: Direct Programs.

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SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FOR THE YEAR ENDED JUNE 30, 2013

Table with 5 columns: Federal Grant / Program Title, Federal CFDA Number, Research Expenditures, Non-Research Expenditures, Total Expenditures. Rows include U.S. DEPARTMENT OF THE INTERIOR (continued) and U.S. DEPARTMENT OF JUSTICE.

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SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS FOR THE YEAR ENDED JUNE 30, 2013

Table with 5 columns: Federal Grant / Program Title, Federal CFDA Number, Research Expenditures, Non-Research Expenditures, Total Expenditures. Rows include U.S. DEPARTMENT OF LABOR, U.S. DEPARTMENT OF TRANSPORTATION, U.S. OFFICE OF PERSONNEL MANAGEMENT, and NATIONAL AERONAUTICS AND SPACE ADMINISTRATION.

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**SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FOR THE YEAR ENDED JUNE 30, 2013**

Federal Grant / Program Title	Federal CFDA Number		Research Expenditures	Non-Research Expenditures	Total Expenditures
NATIONAL AERONAUTICS AND SPACE ADMINISTRATION (continued):					
Pass Through Payments (continued):					
Agricultural Land Use & Water	43.001	(2)	\$ 6,680	\$ -	\$ 6,680
Microgravity Special Proj 2013	43.001	(2)	4,640	-	4,640
Microgravity Travel 2013	43.ADV	(2)	5,159	-	5,159
Elec-Prop Ceramic Materials	43.NA	(2)	149,929	-	149,929
Land-Atmosphere Coupling	43.NA	(2)	(342)	-	(342)
Remote Sensing of Cryosphere	43.NA	(2)	251,862	-	251,862
Molecular Mechanisms of Cellul	43.NA	(2)	196,059	-	196,059
Measurement of Dust Motion-2	43.NA	(2)	269	-	269
DeLeon EPSCoR Fellowship Yr 2	43.NA	(2)	(64)	-	(64)
Strctres b/onChalcgnideGlasses	43.NA	(2)	4,256	-	4,256
NSBRI Postdoctoral Fellowship	43.NA	(2)	41,001	-	41,001
ISAS Summer Academy	43.NA		-	5,946	5,946
Broadband Array Technology	43.XXX	(2)	10,487	-	10,487
Total National Aeronautics and Space Administration			<u>\$ 860,186</u>	<u>\$ 5,946</u>	<u>\$ 866,132</u>
NATIONAL FOUNDATION ON THE ARTS AND THE HUMANITIES:					
Direct Programs:					
Arcadia Project	45.024		\$ -	\$ 4,551	\$ 4,551
Justice Course	45.163		-	13,933	13,933
Pass Through Payments:					
Illegal Bodies: T. Williams	45.129	(2)	(190)	-	(190)
Mini-Grants	45.129		-	1,915	1,915
Culture of the Irrigated West	45.129	(2)	36	-	36
James Castle Curriculum Proj	45.NA		-	1,798	1,798
Total National Foundation on the Arts and the Humanities			<u>\$ (154)</u>	<u>\$ 22,197</u>	<u>\$ 22,043</u>
NATIONAL SCIENCE FOUNDATION:					
Direct Programs:					
Plasmon Nanophotonics	47.041	(2)	\$ 43,895	\$ -	\$ 43,895
A WATERS Testbed	47.041	(2)	12,420	-	12,420
Air Spring EM Stimulation	47.041	(2)	61,714	-	61,714
Nanodevices on DNA Breadboards	47.041	(2)	213,837	-	213,837
Adopting Education Innovation	47.041	(2)	29,160	-	29,160
Eng Ed Research to Practice	47.041	(2)	59,761	-	59,761
Nanodevices on DNA Bread-Lee	47.041	(2)	9,927	-	9,927
CAREER: Wind Forecasting	47.041	(2)	41,927	-	41,927
Differential Cytotoxicity	47.041	(2)	178,987	-	178,987
MSMA Nanostructures	47.041	(2)	186,294	-	186,294
Synergistic Approach-Yang	47.041	(2)	43,693	-	43,693

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SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FOR THE YEAR ENDED JUNE 30, 2013

Table with 5 columns: Federal Grant / Program Title, Federal CFDA Number, Research Expenditures, Non-Research Expenditures, Total Expenditures. Includes sub-sections like NATIONAL SCIENCE FOUNDATION (continued) and Direct Programs (continued).



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SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FOR THE YEAR ENDED JUNE 30, 2013

Table with 5 columns: Federal Grant / Program Title, Federal CFDA Number, Research Expenditures, Non-Research Expenditures, Total Expenditures. Includes categories like NATIONAL SCIENCE FOUNDATION (continued) and Pass Through Payments.

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SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FOR THE YEAR ENDED JUNE 30, 2013

Table with 5 columns: Federal Grant / Program Title, Federal CFDA Number, Research Expenditures, Non-Research Expenditures, Total Expenditures. Rows include National Science Foundation (continued) and ARRA programs.

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SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FOR THE YEAR ENDED JUNE 30, 2013

Table with 5 columns: Federal Grant / Program Title, Federal CFDA Number, Research Expenditures, Non-Research Expenditures, Total Expenditures. Rows include categories like SMALL BUSINESS ADMINISTRATION, ENVIRONMENTAL PROTECTION AGENCY, NUCLEAR REGULATORY COMMISSION, and U.S. DEPARTMENT OF ENERGY.

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**SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FOR THE YEAR ENDED JUNE 30, 2013**

Federal Grant / Program Title	Federal CFDA Number		Research Expenditures		Non-Research Expenditures	Total Expenditures
U.S. DEPARTMENT OF ENERGY (continued):						
Pass Through Payments (continued):						
Americium Electrochemistry	81.XXX	(2)	\$ (12)	\$	-	\$ (12)
SuitabilityLayeredBasalt FY11	81.XXX	(2)	(201)		-	(201)
Nano Metal Oxides Collab YR2	81.XXX	(2)	(6)		-	(6)
Root Impacts on the C Cycle	81.XXX	(2)	45,972		-	45,972
CAES Imaging Center	81.XXX	(2)	(107)		-	(107)
EPI Joint Appt FY12	81.XXX	(2)	21,472		-	21,472
SNL Field Test	81.XXX	(2)	6,005		-	6,005
Graduate Student Development	81.XXX	(2)	2,423		-	2,423
Trans. Site Sustainability YR3	81.XXX	(2)	11,073		-	11,073
SuitabilityLayeredBasalt FY12	81.XXX	(2)	11,747		-	11,747
Efficient Housing Res.Partners	81.XXX	(2)	(625)		-	(625)
BlackHawk/Forecast Gardner YR3	81.XXX	(2)	10,482		-	10,482
Microscopy-BEA Utilization	81.XXX	(2)	22,917		-	22,917
Microscopy-ATR Utilization	81.XXX	(2)	150,645		-	150,645
Microscopy-Mac's Service Contr	81.XXX	(2)	174,819		-	174,819
Microscopy-Mac's General	81.XXX	(2)	14,018		-	14,018
Fabrication of ODS Alloys FY12	81.XXX	(2)	31,604		-	31,604
Butt Joint Appointment FY12	81.XXX	(2)	15,362		-	15,362
Small Specimen Sample Prep 12	81.XXX	(2)	12,735		-	12,735
CAES Sr. Administrator	81.XXX	(2)	2,818		-	2,818
AD Fermented Manure YR 3	81.XXX	(2)	7,955		-	7,955
CEERI: EE Toolset Year 2	81.XXX	(2)	26,928		-	26,928
Senior Project - FAIE	81.XXX	(2)	2,150		-	2,150
Dev. of Adv. U Density Fuels	81.XXX	(2)	113,998		-	113,998
Americium Electrochemistry Y2	81.XXX	(2)	7,926		-	7,926
TRISO-Coated Fuel Dura FY12	81.XXX	(2)	48,022		-	48,022
Seismic Reflection Imaging	81.XXX	(2)	98,725		-	98,725
Fuel Aging in Storage & Trans.	81.XXX	(2)	250,388		-	250,388
2012 WEPRC	81.XXX		-		18,505	18,505
Advancing Spark Plasma	81.XXX	(2)	18,674		-	18,674
EPI Joint Appt FY13	81.XXX	(2)	63,536		-	63,536
Techniques for Visualization	81.XXX	(2)	14,308		-	14,308
CAES Sr. Admin - FY13	81.XXX	(2)	3,598		-	3,598
Adv Spark Plasma - FY13	81.XXX	(2)	21,875		-	21,875
Butt Joint Appointment FY13	81.XXX	(2)	51,689		-	51,689
MaCS - BEA Utilization FY13	81.XXX	(2)	40,995		-	40,995
MaCS - ATR Utilization FY13	81.XXX	(2)	203,431		-	203,431
Intergrated Approach to Algal	81.XXX	(2)	19,504		-	19,504
Molten Salt Sensor Tech	81.XXX	(2)	36,212		-	36,212
X-Ray Tomographic Character	81.XXX	(2)	26,240		-	26,240
Magnetic Separation Nanotech	81.XXX	(2)	1,714		-	1,714
Collegiate Wind Competition	81.XXX		-		5,620	5,620

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Table with columns: Federal Grant / Program Title, Federal CFDA Number, Research Expenditures, Non-Research Expenditures, Total Expenditures. Rows include U.S. DEPARTMENT OF EDUCATION (continued), Direct Programs (continued), Pass Through Payments, and ARRA.

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FOR THE YEAR ENDED JUNE 30, 2013

Table with columns: Federal Grant / Program Title, Federal CFDA Number, Research Expenditures, Non-Research Expenditures, Total Expenditures. Rows include U.S. INSTITUTE OF PEACE, U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES, and various program titles like Developing Proteogenomic Mappi, INBRE II, etc.

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Federal Grant / Program Title	Federal CFDA Number		Research Expenditures	Non-Research Expenditures	Total Expenditures
U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES (continued):					
Pass Through Payments (continued):					
Environmental Sensing - Phase3	93.XXX	(2)	\$ 80,014	\$ -	\$ 80,014
ARRA:					
Zebrafish Development-ARRA	93.701	(2)	55,768	-	55,768
MCP-1 and Liver Regeneration	93.701	(2)	95,591	-	95,591
Construction of BSU BRV-ARRA	93.702	(2)	187,793	-	187,793
 Total U.S. Department of Health and Human Services			<u>\$ 2,215,940</u>	<u>\$ 201,367</u>	<u>\$ 2,417,307</u>
 Total Federal Expenditures			<u>\$ 17,734,002</u>	<u>\$ 132,888,973</u>	<u>\$ 150,622,975</u>

- (1) Student Financial Aid Cluster is combined and displayed as a major program.
- (2) Research and Development is combined and displayed as a major program.
- (3) TRIO Cluster is combined and displayed as a major program.
- (4) TECenter Renovation is displayed as a major program.