



BOISE STATE UNIVERSITY

NOTES TO SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS FOR THE YEAR ENDED JUNE 30, 2015

Table with columns: Federal Grant / Program Title, Federal CFDA Number, Research Expenditures, Non-Research Expenditures, Total Expenditures. Rows include U.S. DEPARTMENT OF AGRICULTURE: Direct Programs (e.g., Danskin Project, Northern Idaho Point Counts) and Pass Through Payments (e.g., Child and Adult Care Food Program).

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NOTES TO SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS FOR THE YEAR ENDED JUNE 30, 2015

Table with columns: Federal Grant / Program Title, Federal CFDA Number, Research Expenditures, Non-Research Expenditures, Total Expenditures. Rows include U.S. DEPARTMENT OF COMMERCE, U.S. DEPARTMENT OF DEFENSE, and U.S. DEPARTMENT OF HOUSING & URBAN DEVELOPMENT.

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**NOTES TO SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FOR THE YEAR ENDED JUNE 30, 2015**

| Federal Grant / Program Title | Federal CFDA Number | | Research Expenditures | Non-Research Expenditures | Total Expenditures |
|----------------------------------|---------------------|-----|-----------------------|---------------------------|--------------------|
| U.S. DEPARTMENT OF THE INTERIOR: | | | | | |
| Direct Programs: | | | | | |
| Fire & Erosion in Western Rang | 15.231 | (2) | 32,879 | - | 32,879 |
| Fire & Erosion W Range Benner | 15.231 | (2) | 4,588 | - | 4,588 |
| Multiple Teleconnection Index | 15.507 | (2) | (1,690) | - | (1,690) |
| Pygmy Rabbit Diet Quality | 15.238 | (2) | (543) | - | (543) |
| Winter Raptors in NCA | 15.238 | (2) | (829) | - | (829) |
| Raptor Research Building | 15.808 | | - | 86,611 | 86,611 |
| Noise and Foraging Behavior | 15.945 | (2) | 18,068 | - | 18,068 |
| Genetic Analysis of Medusahead | 15.238 | (2) | - | - | - |
| Alaska Holocene Deoformation | 15.XXX | (2) | (715) | - | (715) |
| Radiometric Dating of Volcanic | 15.945 | | - | 15,087 | 15,087 |
| OHV Trails and Eagle Behavior | 15.238 | (2) | 11,270 | - | 11,270 |
| Burrowing Owls, Fleas & Plague | 15.655 | (2) | (623) | - | (623) |
| Protected Area Analysis | 15.808 | (2) | (10,279) | - | (10,279) |
| Bird Partnership Coordinator | 15.657 | (2) | - | - | - |
| Lichen Curation | 15.231 | | - | (29) | (29) |
| Impacts of fuel reduction tree | 15.231 | (2) | (113) | - | (113) |
| Near Surface Expression Mega | 15.807 | (2) | 32,082 | - | 32,082 |
| Land Streamer Technologies | 15.807 | (2) | 13,712 | - | 13,712 |
| Bird Surveys for Minidoka NWR | 15.XXX | (2) | 7,413 | - | 7,413 |
| Astragalus Cusickii | 15.657 | (2) | 1,568 | - | 1,568 |
| Eagles and OHVs | 15.655 | (2) | 1,726 | - | 1,726 |
| Phantom Gas Fields: Effect of | 15.NA | (2) | 59,814 | - | 59,814 |
| Avian Ed Field Trips-Lucky Pea | 15.XXX | (2) | 412 | - | 412 |
| Support for Idaho Bird Conserv | 15.XXX | (2) | (270) | - | (270) |
| Cooperative Ecosystem Studies | 15.808 | (2) | 106,042 | - | 106,042 |
| Analysis of Arbuscular Mycorrh | 15.NA | (2) | 18,389 | - | 18,389 |
| Harvester Ant Monitoring-Yr 5 | 15.657 | (2) | 7,716 | - | 7,716 |
| Idaho Long-billed Curlew Breed | 15.231 | (2) | 79,515 | - | 79,515 |
| Eagle Diets in the NCA | 15.655 | (2) | 2,539 | - | 2,539 |
| Rmt Snsgr & Sptl Pat of Fuels | 15.808 | (2) | 47,595 | - | 47,595 |
| Montague Island Asperity | 15.XXX | (2) | 383 | - | 383 |
| CESU Watershed Vulnerability | 15.808 | (2) | 12,475 | - | 12,475 |
| Protected Areas Inventory | 15.811 | (2) | 177,736 | - | 177,736 |
| Gap Analysis Program | 15.811 | (2) | 216,121 | - | 216,121 |
| Character of Hydraulic Cond. | 15.808 | (2) | 29,311 | - | 29,311 |
| Analysis and Modeling of Golde | 15.231 | (2) | 6,167 | - | 6,167 |
| USFWS Support for the IBCP Coo | 15.XXX | (2) | 24,399 | - | 24,399 |
| NLCS - NM - Craters of the Moo | 15.231 | (2) | 6,392 | - | 6,392 |
| Birds of Pray Remote Sensing | 15.231 | (2) | 3,553 | - | 3,553 |
| Analysis of GSM Telemetry Data | 15.808 | (2) | 8,745 | - | 8,745 |
| Salt Lake City Downtown Seismi | 15.807 | (2) | 3,799 | - | 3,799 |
| Kodiak Earthquake Hazards | 15.807 | (2) | 25,703 | - | 25,703 |

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**NOTES TO SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FOR THE YEAR ENDED JUNE 30, 2015**

| Federal Grant / Program Title | Federal CFDA Number | | Research Expenditures | Non-Research Expenditures | Total Expenditures |
|--|---------------------------|-----|--------------------------|------------------------------|-----------------------|
| U.S. DEPARTMENT OF THE INTERIOR (continued): | | | | | |
| Direct Programs (continued): | | | | | |
| Lichen Curation Management | 15.231 | | - | 824 | 824 |
| Eagle Diets | 15.655 | (2) | 22,386 | - | 22,386 |
| Eagle Parasites and Disease | 15.655 | (2) | 6,031 | - | 6,031 |
| Space for USGS Snake River Fie | 15.808 | | - | 27,615 | 27,615 |
| Harvester Ant Monitoring Yr 6 | 15.657 | (2) | 3,847 | - | 3,847 |
| Wallula Seismic Study - Weight | 15.808 | (2) | 3,345 | - | 3,345 |
| Pass Through Payments: | | | | | |
| Assessing the Dietary Quality | 15.NA | (2) | 48,017 | - | 48,017 |
| Boise River Ecosystem | 15.805 | (2) | (64) | - | (64) |
| Minidoka Guard Tower Reconstru | 15.933 | | - | 156 | 156 |
| Capacity Spprt for Idaho Bird | 15.NA | (2) | 4,784 | - | 4,784 |
| Grid-based Bird Monitoring | 15.637 | (2) | 21,719 | - | 21,719 |
| Climate Change in Great Basin | 15.820 | (2) | 30,480 | - | 30,480 |
| NFWF - Bird Survey, Data and A | 15.XXX | (2) | 10,083 | - | 10,083 |
| WWF - Bird Survey, Data and An | 15.XXX | (2) | 2,795 | - | 2,795 |
| Total U.S. Department of the Interior | | | <u>1,098,472</u> | <u>130,264</u> | <u>1,228,736</u> |
| U.S. DEPARTMENT OF JUSTICE: | | | | | |
| Direct Programs: | | | | | |
| IIP Wrongful Conviction Review | 16.746 | | - | 6,101 | 6,101 |
| Pass Through Payments: | | | | | |
| Enforce Underage Drinking Laws | 16.727 | | - | 20,054 | 20,054 |
| Total U.S. Department of Justice | | | <u>-</u> | <u>26,155</u> | <u>26,155</u> |
| U.S. DEPARTMENT OF LABOR: | | | | | |
| Direct Programs: | | | | | |
| Occupational Safety and Health | 17.504 | | - | - | - |
| Occupational Safety and Health | 17.504 | | - | 40,276 | 40,276 |
| OSHA - Administration | 17.504 | | - | 24,106 | 24,106 |
| OSHA Consultation | 17.504 | | - | 252,496 | 252,496 |
| OSHA Administration | 17.504 | | - | 60,996 | 60,996 |
| Total U.S. Department of Labor | | | <u>-</u> | <u>377,874</u> | <u>377,874</u> |
| U.S. DEPARTMENT OF TRANSPORTATION: | | | | | |
| Direct Programs: | | | | | |
| Sensors and Prognostics | 20.109 | (2) | 124,310 | - | 124,310 |
| Phase II:In-Flight Sensor Sys | 20.109 | (2) | 18,491 | - | 18,491 |
| Park-Ride Bus Storage Facility | 20.500 | | - | 57,246 | 57,246 |
| Park-Ride Bus Storage 2 | 20.507 | | - | 256,644 | 256,644 |

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NOTES TO SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS FOR THE YEAR ENDED JUNE 30, 2015

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

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NOTES TO SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS FOR THE YEAR ENDED JUNE 30, 2015

Table with 5 columns: Federal Grant / Program Title, Federal CFDA Number, Research Expenditures, Non-Research Expenditures, Total Expenditures. Rows include National Aeronautics and Space Administration, National Foundation on the Arts and the Humanities, and National Science Foundation.

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NOTES TO SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FOR THE YEAR ENDED JUNE 30, 2015

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

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BOISE STATE UNIVERSITY

**NOTES TO SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FOR THE YEAR ENDED JUNE 30, 2015**

| Federal Grant / Program Title | Federal CFDA Number | | Research Expenditures | Non-Research Expenditures | Total Expenditures |
|--|---------------------------|-----|--------------------------|------------------------------|-----------------------|
| NATIONAL SCIENCE FOUNDATION (continued): | | | | | |
| Direct Programs (continued): | | | | | |
| Noyce Participant Support | 47.076 | | - | 191,050 | 191,050 |
| Making Point Clouds Useful for | 47.050 | (2) | 62,063 | - | 62,063 |
| NSF Neuromorphic Computing2013 | 47.070 | (2) | 84,616 | - | 84,616 |
| NSF RTOS | 47.075 | (2) | 52,007 | - | 52,007 |
| Complex Pattern Modeling | 47.074 | (2) | 48,481 | - | 48,481 |
| Metamorphic & Tectonic Evoluti | 47.050 | (2) | 49,385 | - | 49,385 |
| PERSIST: Promoting Ed Reform | 47.076 | | - | 400,177 | 400,177 |
| CAREER: Achieving Tunable Nano | 47.049 | (2) | 94,256 | - | 94,256 |
| Access Ctrl/Obligation Testing | 47.070 | (2) | 131,941 | - | 131,941 |
| Scalable NanoManufacturing-MSE | 47.041 | (2) | 254,179 | - | 254,179 |
| Scalable NanoManufacturing-ECE | 47.041 | (2) | 54,814 | - | 54,814 |
| Scalable NanoManufacturing-PPA | 47.041 | (2) | 28,825 | - | 28,825 |
| CAREER: A Flores NSF | 47.050 | (2) | 69,043 | - | 69,043 |
| REU Energy & Sustainability | 47.049 | (2) | 7,362 | - | 7,362 |
| REU Energy Sustainability PS | 47.049 | (2) | 54,762 | - | 54,762 |
| REU - CAD | 47.049 | (2) | 19,014 | - | 19,014 |
| REU - CAD Part Support | 47.049 | (2) | 59,275 | - | 59,275 |
| Mobility Pyroclastic Dens Cmt | 47.050 | (2) | 58,249 | - | 58,249 |
| CS10K: IDoCode | 47.070 | | - | 246,158 | 246,158 |
| Boise Extravaganza in Set Theo | 47.049 | (2) | 6,491 | - | 6,491 |
| Argentina MMCA Paleoclimate | 47.050 | (2) | 21,294 | - | 21,294 |
| S-STEM 2014 | 47.076 | | - | 17,022 | 17,022 |
| Participant Support-S-STEM | 47.076 | | - | 80,155 | 80,155 |
| CS10K: IDoCode CIFS | 47.070 | | - | 11,418 | 11,418 |
| Access Ctrl/Oblig Part Support | 47.070 | (2) | 2,400 | - | 2,400 |
| Coll Rsrch: Comp Tech Math | 47.049 | (2) | 21,131 | - | 21,131 |
| Mesoscale Watershed | 47.050 | (2) | 44,546 | - | 44,546 |
| A Parallel Algorithmic Framewo | 47.049 | (2) | 9,382 | - | 9,382 |
| SHF: EAGER | 47.070 | (2) | 3,011 | - | 3,011 |
| NSF I-Corps Teams | 47.041 | (2) | 42,244 | - | 42,244 |
| Irradiation - Electrochemical | 47.049 | (2) | 73,592 | - | 73,592 |
| Case Study of the Catlina Schi | 47.050 | (2) | 21,337 | - | 21,337 |
| Evolution of Innovation | 47.074 | (2) | 34,014 | - | 34,014 |
| SI2-SSE GEM3D ME | 47.070 | (2) | 30,081 | - | 30,081 |
| SI2-SSE GEM3D COAS | 47.070 | (2) | 9,610 | - | 9,610 |
| SI2-SSE GEM3D CS | 47.070 | (2) | 3,921 | - | 3,921 |
| Collaborative Research | 47.050 | (2) | 32,576 | - | 32,576 |
| CNH: Soundscapes of Coupled Sy | 47.075 | (2) | 53,820 | - | 53,820 |
| GreenTrACS | 47.050 | (2) | 63,798 | - | 63,798 |
| Aqueous Fullerene Colloids | 47.049 | (2) | 95,225 | - | 95,225 |
| Career: Mixed-Signal Photoni | 47.041 | (2) | 14,125 | - | 14,125 |
| REU Site: Software Security | 47.070 | (2) | 9,360 | - | 9,360 |
| Defect-Driven Metal Oxides | 47.049 | (2) | 3,233 | - | 3,233 |

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BOISE STATE UNIVERSITY

NOTES TO SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FOR THE YEAR ENDED JUNE 30, 2015

Table with 5 columns: Federal Grant / Program Title, Federal CFDA Number, Research Expenditures, Non-Research Expenditures, Total Expenditures. Rows include National Science Foundation programs like REU Site: Materials Part Supp, Boise Extravaganza, etc., and a total row for National Science Foundation.

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NOTES TO SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FOR THE YEAR ENDED JUNE 30, 2015

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, U.S. DEPARTMENT OF VETERANS AFFAIRS, ENVIRONMENTAL PROTECTION AGENCY, NUCLEAR REGULATORY COMMISSION, and U.S. DEPARTMENT OF ENERGY.

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NOTES TO SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FOR THE YEAR ENDED JUNE 30, 2015

Table with 5 columns: Federal Grant / Program Title, Federal CFDA Number, Research Expenditures, Non-Research Expenditures, Total Expenditures. Rows include U.S. DEPARTMENT OF ENERGY (continued): Pass Through Payments (continued): Adv Spark Plasma - FY13, MaCS - ATR Utilization FY13, GMZ Auto Waste Heat Recovery, X-Ray Tomographic Character, Collegiate Wind Competition, Intergrated Approach to Al-Yr2, EPI Joint Appt FY14, Butt Joint Appointment FY14, Adv Spark Plasma - FY14, MaCS - ATR Utilization FY14, MaCS - BEA FY14, MaCS - General FY14, Molten Salt Sensor Tech FY14, Magnetic Separation FY14, Salt and Metal Separation, 2014 EPRC, CAES Program Devl FY14 Butt, CAES Program Devl FY14 Gardner, CAES Program Devl FY14 Solan, CAES Program Devl FY14 Xiong, Battery Assessment INL, Glenn Joint Appointment FY14, INL CAES HES II, Virtual Reality Volume Visual, Integrated Approach to Algai, SSL_INL Iron Nanoparticles, David Solan CAES Joint Appoint, Zircaloy Oxidation, HR XRD of Graphite, CAES Sr. Admin- FY 15, Adv Spark Plasma- FY 15, Butt Joint Appointment FY 15, MaCS - BEA FY15, MaCS - ATR Utilization FY15, Play Fairway Analysis of the S, Magnetic Separation FY15, CAES Program Devl FY15 Butt, CAES Program Devl FY15 Gardner, CAES Program Devl FY15 Solan, Lab Corps, 2015 EPRC PD Funds, Multi-Scale Characterization.

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**NOTES TO SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FOR THE YEAR ENDED JUNE 30, 2015**

| Federal Grant / Program Title | Federal CFDA Number | | Research Expenditures | Non-Research Expenditures | Total Expenditures |
|---|---------------------------|-----|--------------------------|------------------------------|-----------------------|
| U.S. DEPARTMENT OF ENERGY: | | | | | |
| ARRA: | | | | | |
| Nat. Geothermal Database-ARRA | 81.087 | (2) | (2,777) | - | (2,777) |
| Snake River Geothermal | 81.087 | (2) | (1,887) | - | (1,887) |
| Total U.S. Department of Energy | | | <u>2,026,999</u> | <u>276,372</u> | <u>2,303,371</u> |
| U.S. DEPARTMENT OF EDUCATION: | | | | | |
| Direct Programs: | | | | | |
| Federal Pell Grants | 84.063 | (1) | - | 26,173,006 | 26,173,006 |
| Federal Supplemental Educational Opportunity Grants | 84.007 | (1) | - | 449,575 | 449,575 |
| Federal Direct Subsidized Loans | 84.268 | (1) | - | 29,610,556 | 29,610,556 |
| Federal Direct Unsubsidized Loans | 84.268 | (1) | - | 45,437,437 | 45,437,437 |
| Federal Direct Parent Loans | 84.268 | (1) | - | 5,723,471 | 5,723,471 |
| Federal Perkins Loans | 84.038 | (1) | - | 1,696,833 | 1,696,833 |
| Federal College Work-Study (CWS) | 84.033 | (1) | - | 469,311 | 469,311 |
| Federal CWS Job Location Costs (JLC) | 84.033 | (1) | - | 41,409 | 41,409 |
| Federal ACG | 84.375 | (1) | - | 2,659 | 2,659 |
| TATERS | 84.325T | | - | (72) | (72) |
| CAMP 2011-2012 | 84.149A | | - | (2) | (2) |
| UB I Canyon County 2011-2012 | 84.047A | | - | (28) | (28) |
| HEP 2012-2013 | 84.141A | | - | - | - |
| ETS I 2012-2013 | 84.044A | | - | - | - |
| Teacher Monitoring PD | 84.305A | (2) | 471,682 | - | 471,682 |
| McNair Scholars Program 12-13 | 84.217A | | - | (343) | (343) |
| UB III - Borah & Capital 13-14 | 84.047A | | - | 38 | 38 |
| HEP 2013-2014 | 84.141A | | - | 35,616 | 35,616 |
| Veterans Upward Bound 13-14 | 84.047V | | - | 44,475 | 44,475 |
| UB IV Meridian 2013-2014 | 84.047A | | - | 89,782 | 89,782 |
| UB I Canyon County 2013-2014 | 84.047A | | - | 143,155 | 143,155 |
| ETS II 2013-2014 | 84.044A | | - | 33,096 | 33,096 |
| ETS I 2013-2014 | 84.044A | | - | 85,480 | 85,480 |
| UB II Duck Valley 2013-2014 | 84.047A | | - | 78,772 | 78,772 |
| CAMP 2013-2014 | 84.149A | | - | 36,401 | 36,401 |
| McNair Scholars Program 13-14 | 84.217A | | - | 72,379 | 72,379 |
| Student Success Program 13-14 | 84.042A | | - | 53,232 | 53,232 |
| UB III - Borah & Capital 14-15 | 84.047A | | - | 221,982 | 221,982 |
| HEP 2014-2015 | 84.141 | | - | 429,794 | 429,794 |
| CAMP 2014-2015 | 84.149A | | - | 394,666 | 394,666 |
| ETS I 2014-2015 | 84.044A | | - | 434,953 | 434,953 |
| ETS II 2014-2015 | 84.044A | | - | 202,718 | 202,718 |
| Student Success Program 14-15 | 84.042A | | - | 279,588 | 279,588 |
| Veterans Upward Bound 14-15 | 84.047V | | - | 192,771 | 192,771 |
| UB II Duck Valley 2014-2015 | 84.047A | | - | 165,854 | 165,854 |

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NOTES TO SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS FOR THE YEAR ENDED JUNE 30, 2015

Table with 5 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 U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES.

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NOTES TO SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FOR THE YEAR ENDED JUNE 30, 2015

Table with 5 columns: Federal Grant / Program Title, Federal CFDA Number, Research Expenditures, Non-Research Expenditures, Total Expenditures. Rows include U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES (continued), Direct Programs (continued), and Pass Through Payments.

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BOISE STATE UNIVERSITY

NOTES TO SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FOR THE YEAR ENDED JUNE 30, 2015

Table with 5 columns: Federal Grant / Program Title, Federal CFDA Number, Research Expenditures, Non-Research Expenditures, Total Expenditures. Rows include U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES (continued), U.S. DEPARTMENT OF HOMELAND SECURITY, and Total Federal Expenditures.

(1) Student Financial Aid Cluster is combined and displayed as a major program.
(2) Research and Development grant.