

**UNIVERSITY OF WYOMING**  
**ENTITY IDENTIFICATION NUMBER 83-6000331**

**COMPLIANCE REPORT**

**JUNE 30, 2009**

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**INDEPENDENT AUDITOR'S REPORT ON INTERNAL CONTROL  
OVER FINANCIAL REPORTING AND ON COMPLIANCE AND  
OTHER MATTERS BASED ON AN AUDIT OF FINANCIAL  
STATEMENTS PERFORMED IN ACCORDANCE WITH  
GOVERNMENT AUDITING STANDARDS**

To the Board of Trustees  
University of Wyoming  
Laramie, Wyoming

We have audited the financial statements of the University of Wyoming (the "University") as of and for the year ended June 30, 2009, and have issued our report thereon dated November 5, 2009, which indicates that the financial statements of the University of Wyoming Foundation (the "Foundation"), a discretely presented component unit, were audited by other auditors. We conducted our audit in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States.

Internal Control over Financial Reporting

In planning and performing our audit, we considered the University's internal control over financial reporting as a basis for designing our auditing procedures for the purpose of expressing our opinion on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of the University's internal control over financial reporting. Accordingly, we do not express an opinion on the effectiveness of the University's internal control over financial reporting.

A control deficiency exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent or detect misstatements on a timely basis. A significant deficiency is a control deficiency, or combination of control deficiencies, that adversely affects the entity's ability to initiate, authorize, record, process, or report financial data reliably in accordance with generally accepted accounting principles such that there is more than a remote likelihood that a misstatement of the entity's financial statements that is more than inconsequential will not be prevented or detected by the entity's internal control.

A material weakness is a significant deficiency, or combination of significant deficiencies, that results in more than a remote likelihood that a material misstatement of the financial statements will not be prevented or detected by the entity's internal control.

Our consideration of the internal control over financial reporting was for the limited purpose described in the first paragraph of this section and would not necessarily identify all deficiencies in the internal control that might be significant deficiencies or material weaknesses. We did not identify any deficiencies in internal control over financial reporting that we consider to be material weaknesses, as defined above.

## Compliance and Other Matters

As part of obtaining reasonable assurance about whether the University's financial statements are free of material misstatement, we performed tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements, noncompliance with which could have a direct and material effect on the determination of financial statement amounts. However, providing an opinion on compliance with those provisions was not an objective of our audit, and accordingly, we do not express such an opinion. The results of our tests disclosed no instances of noncompliance or other matters that are required to be reported under *Government Auditing Standards*.

This report is intended solely for the information and use of the Board of Trustees; the Fiscal and Legal Affairs Committee; management; Federal awarding agencies; and pass-through entities and is not intended to be and should not be used by anyone other than those specified parties.

*Mc Gee, Hearne & Paiz, LLP*

Cheyenne, Wyoming  
November 5, 2009

**INDEPENDENT AUDITOR'S REPORT ON COMPLIANCE WITH  
REQUIREMENTS APPLICABLE TO EACH MAJOR PROGRAM  
AND ON INTERNAL CONTROL OVER COMPLIANCE IN  
ACCORDANCE WITH OMB CIRCULAR A-133**

To the Board of Trustees  
University of Wyoming  
Laramie, Wyoming

Compliance

We have audited the compliance of the University of Wyoming (the "University") with the types of compliance requirements described in the *U.S. Office of Management and Budget (OMB) Circular A-133, Compliance Supplement* that are applicable to each of its major Federal programs for the year ended June 30, 2009. The University's major Federal programs are identified in the summary of auditor's results section of the accompanying Schedule of Findings and Questioned Costs. Compliance with the requirements of laws, regulations, contracts and grants applicable to each of its major Federal programs is the responsibility of the University's management. Our responsibility is to express an opinion on the University's compliance based on our audit.

We conducted our audit of compliance in accordance with auditing standards generally accepted in the United States of America; the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States; and OMB Circular A-133, *Audits of States, Local Governments, and Non-Profit Organizations*. Those standards and OMB Circular A-133 require that we plan and perform the audit to obtain reasonable assurance about whether noncompliance with the types of compliance requirements referred to above that could have a direct and material effect on a major Federal program occurred. An audit includes examining, on a test basis, evidence about the University's compliance with those requirements and performing such other procedures as we considered necessary in the circumstances. We believe that our audit provides a reasonable basis for our opinion. Our audit does not provide a legal determination on the University's compliance with those requirements.

In our opinion, the University complied, in all material respects, with the requirements referred to above that are applicable to each of its major Federal programs for the year ended June 30, 2009. However, the results of our auditing procedures disclosed instances of noncompliance with those requirements that are required to be reported in accordance with OMB Circular A-133 and which are described in Section III.B. of the accompanying Schedule of Findings and Questioned Costs as items 2009-14 through 2009-23.

Internal Control over Compliance

The management of the University is responsible for establishing and maintaining effective internal control over compliance with requirements of laws, regulations, contracts and grants applicable to Federal programs. In planning and performing our audit, we considered the University's internal control over compliance with requirements that could have a direct and material effect on a major Federal program in order to determine our auditing procedures for the purpose of expressing our opinion on compliance, but not for the purpose of expressing an opinion on the effectiveness of internal control over compliance. Accordingly, we do not express an opinion on the effectiveness of the University's internal control over compliance.

Our consideration of internal control over compliance was for the limited purpose described in the preceding paragraph and would not necessarily identify all deficiencies in the University's internal control that might be significant deficiencies or material weaknesses as defined below. However as discussed below, we identified certain deficiencies in internal control over compliance that we consider to be significant deficiencies and others that we consider to be material weaknesses.

A control deficiency in an entity's internal control over compliance exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent or detect noncompliance with a type of compliance requirement of a Federal program on a timely basis. A significant deficiency is a control deficiency, or combination of control deficiencies, that adversely affects the entity's ability to administer a Federal program such that there is more than a remote likelihood that noncompliance with a type of compliance requirement of a Federal program that is more than inconsequential will not be prevented or detected by the entity's internal control. We consider the deficiencies in internal control over compliance described in Section III.B. of the accompanying Schedule of Findings and Questioned Costs as items 2009-01 through 2009-13 to be significant deficiencies.

A material weakness is a significant deficiency, or combination of significant deficiencies, that results in more than a remote likelihood that material noncompliance with a type of compliance requirement of a Federal program will not be prevented or detected by the entity's internal control. Of the significant deficiencies in internal control over compliance described in Section III.B. of the accompanying Schedule of Findings and Questioned Costs, we consider items 2009-12 and 2009-13 to be material weaknesses.

The University's responses to the findings identified in our audit are described in the accompanying Schedule of Findings and Questioned Costs. We did not audit the University's responses and, accordingly, we express no opinion on them.

#### Schedule of Expenditures of Federal Awards

We have audited the basic financial statements of the University of Wyoming as of and for the year ended June 30, 2009, and have issued our report thereon dated November 5, 2009, which indicates that the financial statements of the University of Wyoming Foundation (the "Foundation"), a discretely presented component unit, were audited by other auditors. Our audit was performed for the purpose of forming an opinion on the University's basic financial statements taken as a whole. The accompanying schedule of expenditures of Federal awards is presented for purposes of additional analysis as required by OMB Circular A-133 and is not a required part of the basic financial statements. Such information has been subjected to the auditing procedures applied in the audit of the basic financial statements and, in our opinion, is fairly stated, in all material respects, in relation to the basic financial statements taken as a whole.

This report is intended solely for the information and use of the Board of Trustees; the Fiscal and Legal Affairs Committee; management; Federal awarding agencies; and pass-through entities and is not intended to be and should not be used by anyone other than those specified parties.

*Mc Gee, Hearne & Paiz, LLP*

Cheyenne, Wyoming  
November 5, 2009

**UNIVERSITY OF WYOMING (ENTITY IDENTIFICATION NUMBER 83-6000331)**

**SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS - SUMMARY  
YEAR ENDED JUNE 30, 2009**

	<b>Cash Expended</b>
<b>Student Financial Assistance:</b>	
<b>Direct</b>	\$ 7,135,273
<b>Pass-Through</b>	<u>-</u>
<b>Total Student Financial Assistance</b>	<u>7,135,273</u>
<b>Research and Development:</b>	
<b>Direct</b>	28,261,734
<b>Pass-Through</b>	<u>9,523,236</u>
<b>Total Research and Development</b>	<u>37,784,970</u>
<b>Other Programs:</b>	
<b>Direct</b>	15,243,895
<b>Pass-Through</b>	<u>6,703,712</u>
<b>Total Other Programs</b>	<u>21,947,607</u>
<b>Total Federal Awards</b>	<u><u>\$ 66,867,850</u></u>

UNIVERSITY OF WYOMING (ENTITY IDENTIFICATION NUMBER 83-6000331)

SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS – DIRECT FUNDING  
Year Ended June 30, 2009

U.S. Department/ Agency/ Project Title	Catalog of Federal Domestic Assistance	Sponsor ID	University of Wyoming Budget ID	Cash Expended (Reimbursed)
<b>DIRECT FUNDING</b>				
<b>STUDENT FINANCIAL ASSISTANCE</b>				
<b>U.S. Department of Education</b>				
D-Ed Seog 08-09, Gruen	84.007	P007A084577	D-ED40145	\$ 405,177
D-Ed Federal Work-Study 07-08, Gruen	84.033	P033A074577	D-ED40136	77,436
D-Ed Federal Work-Study 08-09, Gruen	84.033	P033A084577	D-ED40146	411,200
D-Ed Pell Grant 07-08,Gruen	84.063	P063P072458	D-ED40134	8,797
D-Ed Pell Grant 08-09,Gruen	84.063	P063P20082458	D-ED40144	5,825,305
D-Ed Pell Grant Administrative Allowance,Gruen	84.063	003932	D-EDNLC0173	9,410
D-Ed Academic Competitive Grants (Acg) 08-09 Gruen/Schuman	84.375	P375A20082458	D-ED40147	181,354
D-Ed National Science and Mathematics Access to Retain Talent (Smart 08-09),Gruen/Schuman	84.376	P376S20082458	D-ED40190	138,737
D-Ed Perkins Cancellations	84.038		PERKINS	77,857
<b>Total U.S. Department of Education</b>				<b>\$ 7,135,273</b>
<b>TOTAL STUDENT FINANCIAL ASSISTANCE</b>				<b>\$ 7,135,273</b>
<b>RESEARCH AND DEVELOPMENT</b>				
<b>U.S. Department of Agriculture</b>				
Agriculture Marketing Service				
USDA Ams Ntl Honey Brd Effect of Honey Vs. Sucrose on Thermogenesis/Ghrelin and Neurope	10	082207UW1	USDAAMS44700	\$ 27,522
Animal and Plant Health Inspection Service				
USDA Aphis Skunk Acceptance of Placebo Rabies Baits,Mills	10	032803UW1	USDAAPHIS5121	435
USDA Aphis Classical Swine Fever Surveillance WY,Otoole/Bratanich/Montgomery	10.025	07-9419-0107-CA	USDAAPH44908	3,406
Biological Control,Grasshopper and Gypsy Moth Programs Fy08	10.025	08-8592-0815-CA	USDAAPH44909BC	8,264
Biological Control,Grasshopper and Gypsy Moth Programs Fy08	10.025	08-8592-0815-CA	USDAAPH44909GHD	12,694
Biological Control,Grasshopper and Gypsy Moth Programs Fy08	10.025	08-8592-0815-CA	USDAAPH44909GHM	10,600
Biological Control,Grasshopper and Gypsy Moth Programs Fy08	10.025	08-8592-0815-CA	USDAAPH44909GHS	40,000
Biological Control,Grasshopper and Gypsy Moth Programs Fy08	10.025	08-8592-0815-CA	USDAAPH44909GMS	5,500
Biological Control,Grasshopper,Gypsy Moth and Potato Cyst Programs Fy08	10.025	08-8592-0815-CA	USDAAPH44909PC	14,649
Brucellosis and Pseudorabies Lab Tests 2008	10.025	08-9756-1028-CA	USDAAPH44910	61,383
Classical Swine Fever Surveillance	10.025	08-9419-0107-CA	USDAAPH44911	2,701
Biocontrol of Wyoming Weeds	10.025	09-8592-0815-CA	USDAAPH44913	591
<b>Subtotal Animal and Plant Health Inspection Service</b>				<b>159,788</b>
Agriculture Research Service				
Ars Development of West Nile Diagnostic and Vector Control Chemicals,Dolence	10.001	58-5410-4-345	USDAARS44800	32,572
USDA Ars Research Support-Animal Care 07-08,Galey	10.001	58-5410-8-804	USDAARS44801	716
Research Support Agreement	10.001	58-5410-8-817	USDAARS44802	34,058
USDA Ars Gis Methods to Assess Bio-Geographic/Climate Effects on Vector Capacity,Miller	10.001	58-5410-4-354	USDAARS45000	12,048
USDA Ars Investigate How Grassland Ecosystems/Rising Atmospheric Co2/Climate Change,Will	10.001	58-5409-4-375	USDAARS45002	122,783
USDA Ars Investigate How Grassland Ecosystems/Rising Atmospheric Co2/Climate Change,Pen	10.001	58-5409-4-375	USDAARS45002PND	6,969
Ars the Effect of Holding Time on Ram Semen Fertility,Stobart/Moss	10.001	58-5402-4-386	USDAARS45003	902
USDA Ars Rapid Molecular Based Test for Differentiation of Deer Adenovirus Hemorrhagic Dis	10.001	58-3625-7-609	USDAARS45008	7,321
USDA Ars Pathogenesis and Immunological Control of Sheep Associated Malignant Catarrhal Fe	10.001	58-5348-7-486	USDAARS45009	21,311
USDA Ars Operational Soil Property Estimation,S Miller/D Williams	10.001	58-5342-3-267	USDAARSLOC5169	21,659
<b>Subtotal Agriculture Research Service</b>				<b>260,339</b>
Cooperative State Research Education and Extension Service				
USDA CSREES Mechanisms/Impacts of Integrated Pest Mgmt for Sustainable Dalmation Toadfl	10.200	2005-34103-16009	USDACSRE45205	7,812
USDA CSREES Mechanisms/Impacts of Integrated Pest Mgmt for Sustainable Dalmation Toadfl	10.200	2005-34103-16009	USDACSRE45205CS	23,905
USDA CSREES WY Wildlife/Livestock Disease Research Partner 2006/Pasteurellis/Cwd/Bruce	10.200	2006-34494-17598	USDACSRE45214JJ	19,733
USDA CSREES WY Wildlife/Livestock Disease Research Partner 2006/Pasteurellis/Cwd/Bruce	10.200	2006-34494-17598	USDACSRE45214SB	8,744
USDA CSREES WY Wildlife/Livestock Disease Research Partner 2006/Pasteurellis/Cwd/Bruce	10.200	2006-34494-17598	USDACSRE45214TC	75,575
Objective Measures of Wool Fiber Characteristics	10.200	2008-34148-19007	USDACSRE45225	11,759
Animal Disease WY 08 - Part B: Host Immune Response in Prion Disease	10.200	2008-34494-19480	USDACSRE45229	5,762
Animal Disease WY 08 - Part B: Host Immune Response in Prion Disease	10.200	2008-34494-19480	USDACSRE45229AN	58,545
USDA CSREES Factors Affecting Conservation Easements for Rural Land Preservation-Csu Sut	10.206	2005-35401-16008	USDACSRE45206CS	28,158
USDA CSREES Factors Affecting Conservation Easements for Rural Land Preservation-Usual,B	10.206	2005-35401-16008	USDACSRE45206US	13,916
USDA CSREES Development of Blood Protein Assays for Prions in Mammalian Tses,Lewis	10.206	2005-35603-16255	USDACSRE45207	1,037
USDA CSREES Development of an One-Tube Colorimetric Assay/Detection of Escherichia Coli i	10.206	2006-35201-16597	USDACSRE45209	409
USDA CSREES Maternal Nutrient Mgmt and Profitability of Cow/Calf Operation in Small Farms	10.206	2006-55618-16914	USDACSRE45210	122,318
USDA CSREES Biological Functions of Antioxidants Associated With Oxygenic Photosynthesis,	10.206	2006-35318-17445	USDACSRE45213	67,130
USDA CSREES Sabbatical Research on the Use of Zeolitic Materials for Ag and Enviro Quality	10.206	2007-35107-17826	USDACSRE45215	11,955
USDA CSREES Relating Familial Economic,Food and Fitness Behaviors to Childhood Overweig	10.206	2007-35215-17982	USDACSRE45216	46,869
USDA CSREES Relating Familial Economic,Food and Fitness Behaviors to Childhood Overweig	10.206	2007-35215-17982	USDACSRE45216CP	8,214
USDA CSREES Purchase of an Odyssey Infrared Imaging System for Reproductive Biology Res	10.206	2007-35203-18065	USDACSRE45217	519
USDA CSREES Genetic Identification of Poor Sexually Performing Rams to Enhance Profitabilit	10.206	2007-55618-18176	USDACSRE45218	67,817
USDA CSREES Susceptibility of Domestic Cattle to Chronic Wasting Disease Following Oral In	10.206	2007-35204-18361	USDACSRE45219	66,699

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UNIVERSITY OF WYOMING (ENTITY IDENTIFICATION NUMBER 83-6000331)

SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS – DIRECT FUNDING  
Year Ended June 30, 2009

U.S. Department/ Agency/ Project Title	Catalog of Federal Domestic Assistance	Sponsor ID	University of Wyoming Budget ID	Cash Expended (Reimbursed)
<b>U.S. Department of Agriculture (continued)</b>				
Cooperative State Research Education and Extension Service (continued)				
USDA CSREES Refining Methods for Using Historical Survey Data to Inform Mgt of Ponderosa	10.206	2007-35101-18307	USDACSRE45220	\$ 63,123
USDA CSREES Microbial/Biogeochemical Mechanisms of Altered Decomposition/N Mineralizat	10.206	2008-35107-18655	USDACSRE45221SU	52,639
USDA CSREES Microbial/Biogeochemical Mechanisms of Altered Decomposition/N Mineralizat	10.206	2008-35107-18655	USDACSRE45221US	110,833
USDA CSREES Effects of Cropping-System-Related Soil Moisture/Nutrient Dynamics on the Su	10.206	2008-35107-18681	USDACSRE45223	63,493
USDA CSREES Superior Growth Performance of Nr Pigs/Role of Amp Activated Protein Kinase	10.206	2008-35206-18826	USDACSRE45224EX	5,568
USDA CSREES Superior Growth Performance of Nr Pigs/Role of Amp Activated Protein Kinase	10.206	2008-35206-18826	USDACSRE45224US	25,224
Activated Protein Kinase and Glucose Transporters in Sheep Placenta	10.206	2008-35203-19084	USDACSRE45226	37,028
Interhemispheric Comparison of Soil Carbon	10.206	2008-35107-04527	USDACSRE45227	14,507
Lachat Quikchem 8500 Flow Injection Analyzer	10.206	2008-35107-04501	USDACSRE45228	15,000
Alternative Approaches at Sarec	10.206	2009-55618-05097	USDACSRE45230	19,629
USDA CSREES Applying Haccp to Small Rural Food Processors Through Interagency Cooperat	10.303	2006-51110-03643	USDACSRE40305	116,414
Hatch Formula Funds 08	10.203	CRHF06056		1,310,209
Hatch Formula Funds 09	10.203	CRHF06056		311,090
Hatch Regional Research 07	10.203	AESRRF		169,600
Hatch Regional Research 08	10.203	AESRRF		547,968
Hatch Regional Research 09	10.203	AESRRF		103,588
McIntire-Stennis 09	10.202	AESMS		128,813
Animal Health 09	10.207	AESAH		23,984
Subtotal Cooperative State Research Education and Extension Service				3,765,586
Economic Research Service				
USDA Ers New Generation/Farm Policy Tools/Identify/Assess Economic Implications,Ballenger/	10	43-3AEL-4-80108	USDAERSN45104	11,647
USDA Ers Assessing Experimental Economics Methods for Policy Analysis,Menkhaus/Bastian/T;	10.250	58-6000-7-0080	USDAERSN45106	73,823
Subtotal Economic Research Service				85,470
Forest Service				
USDA for Serv Maintenance + Plant Identification,Hartman	10.652	03-DG-11221616-012	USDAFORSER5493	113
Maintenance of the U. S. Forest Service Herbarium	10.652	08-DG-11221636-130	USDAFS45349	3,267
USDA for Serv Floristic Invntry of E Slope Wind River Rnge,Hartman/Nelson	10	04-CS-11021400-003	USDAFS43903	5,575
USDA for Serv Forest Fragmentation/Marten Dispersal,Buskirk/Ben-David	10	PNW-04-JV-11261932-027	USDAFS45302	10,142
USDA for Serv Documentation of Forest Understory Exotic Species Db Az/Nm,Hartman	10	04-JV-11221615-281	USDAFS45307	10,530
USDA for Serv Postfire Regrowth of Riparian and Upland Vegetation/Routt Ntl Forest,Hild	10	04-JV-11221610-339	USDAFS45308	13,686
USDA for Serv Review/Evaluate/Develop Monitoring Protocols for Mngmt Indicator Species/Re	10	04-CS-11020000-083	USDAFS45309	1,575
USDA for Serv Review/Evaluate/Develop Monitoring Protocols for Mngmt Indicator Species/Re	10	04-CS-11020000-083 M1	USDAFS45309IC	3,092
USDA for Serv Biological Studies in WY on the Caribou-Targhee Natl Forest,Heidel	10	06-CS-11041563-097	USDAFS45331	869
USDA Fs Peatland Publication/Shoshone Natl Forest,Heidel	10	07-CS-11021400-014	USDAFS45339	2,000
USDA Fs Peatland Publication/Shoshone Natl Forest,Heidel	10	07-CS-11021400-014	USDAFS45339IC	4,986
USDA for Serv Floristic Study for Snowy Range and Sheep Mountain,Hartman	10	07-CS-11020600-054	USDAFS45341	8,884
USDA for Serv Floristic Survey/Custer and Gallatin Ntl Forests,Hartman/Nelson	10	07-CS-11010800-011	USDAFS45342	8,668
USDA for Serv Floristic Survey for Comanche/Cimarron Nl,Se Co/W Ks,Hartman/Nelson	10	07-CS-11021200-031	USDAFS45344	1
USDA for Serv Economic Analysis of Bridger-Teton Natl Forest,Taylor/Foulke	10	07-CS-11040300-043	USDAFS45345	10,000
USDA for Serv Climate Change Effects on Rocky Mtn Alpine Plant Distributions and Their Habit	10	07-JV-11221615-375	USDAFS45346	14,524
USDA for Serv Threatened and Endangered Plant and Animal Database 08,Redder	10	AG-82X9-P-08-0006	USDAFS45347	5,459
USDA for Serv Prescribed Fire Sagebrush Vegetation Monitoring,Jones	10	08-CS-11021400-002	USDAFS45348	7,379
Hay Creek Surveys	10	08-CS-11020300-015 M1	USDAFS45350	4,043
Songbird Monitoring Fy08	10	07-CS-11020600-019 M5	USDAFS45351	21,805
Preble's Mouse Study	10	07-CS-11020600-019 M4	USDAFS45352	19,969
Floristic Survey of the Lewis and Clark National Forest	10	08-CS-11011500-014	USDAFS45353	12,404
Amphibian Surveys	10	08-CS-11021400-009	USDAFS45354	2,290
The Status of Martens on Admiralty Island	10	08-JV-11100500-101	USDAFS45355	30,625
Flora of the Cimarron & Comanche National Grasslands, Pike & San Isabel National Forest	10	08-CS-11021200-050	USDAFS45356	8,704
USDA for Serv Preble'S Mouse Study Fy09	10	07-CS-11020600-019 M7	USDAFS45358	31
Subtotal Forest Service				210,621
<b>Total U.S. Department of Agriculture</b>				<b>4,509,761</b>
<b>U.S. Department of Commerce</b>				
National Oceanic and Atmospheric Administration				
NOAA Evaluating the Climatic Signal in 5-Needle Pine Chronologies,Gray	11.431	NA07OAR4310066	COMMNOAA41551	2,755
<b>Total U.S. Department of Commerce</b>				<b>2,755</b>
<b>U.S. Department of Defense</b>				
Defense Threat Reduction Agency				
Modular and Adaptable Sample Preparation for Biodetection	12	HDTRA1-09-C-0013	DODDTRA41880EXT	54,332
Modular and Adaptable Sample Preparation for Biodetection	12	HDTRA1-09-C-0013	DODDTRA41880USL	51,069
Subtotal Defense Threat Reduction Agency				105,401
Office of Naval Research				
Onr Imaging Ocean Structure + Dynamics Using Marine Seismic Reflect Profiling-Usual,Holbroo	12.300	N00014-04-1-0585	DODONR44501USL	304
Onr Depscor Mesoscale Dynamics and Cloud Microphysics/Marine Stratocumulus off the Us We;	12.300	N00014-05-1-0720	DODONR44502EXT	615
Onr Depscor Mesoscale Dynamics and Cloud Microphysics/Marine Stratocumulus off the Us We;	12.300	N00014-05-1-0720	DODONR44502USL	109,283
Continuously Monitoring and Checking Software in the Era of Multicore Systems	12.300	N00014-09-1-0740	DODONR44503SUB	5,271
Continuously Monitoring and Checking Software in the Era of Multicore Systems	12.300	N00014-09-1-0740	DODONR44503USL	9,100
Subtotal Office of Naval Research				124,573

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UNIVERSITY OF WYOMING (ENTITY IDENTIFICATION NUMBER 83-6000331)

SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS – DIRECT FUNDING  
Year Ended June 30, 2009

U.S. Department/ Agency/ Project Title	Catalog of Federal Domestic Assistance	Sponsor ID	University of Wyoming Budget ID	Cash Expended (Reimbursed)
<b>U.S. Department of Defense (continued)</b>				
U.S. Air Force				
AF Survey of Prebles Meadow Jumping Mouse,Beauvais	12	FA4613-04-P-0071	DODAF41601	\$ 11,353
AF Census of Colorado Butterfly Plant and Noxious Weeds,Heidel	12	FA4613-04-P-0072	DODAF41602	10,220
AF Native Seed Bank Fy06,Whitson	12	FA4613-06-Q-0010	DODAF41604	(267)
AF Canada Willow Control in Gaura Habitat on FE Warren Afb,Hild/Collier/Paige	12	FA4613-07-P-0022	DODAF41608	8,480
AF Canada Thistle Control in Gaura Habitat on FE Warren Afb,Hild/Collier/Paige	12	FA4613-07-P-0023	DODAF41609	8,905
AF Directing Motion From a Moving Platform,Mcinroy/O'Brien/Wright	12	FA4819-07-C-0010	DODAF41613	126,907
AF Directing Motion From a Moving Platform-Biometric Vision Sensors,Mcinroy/Wright	12	FA4819-07-C-0010	DODAF41613BVS	88,126
AF Directing Motion From a Moving Platform,Mcinroy/O'Brien/Wright	12	FA4819-07-C-0010	DODAF41613BVSOP	12,868
AF Directing Motion From a Moving Platform,Mcinroy/O'Brien/Wright	12	FA4819-07-C-0010	DODAF41613MCRY	30,343
AF Directing Motion From a Moving Platform,Mcinroy/O'Brien/Wright	12	FA4819-07-C-0010	DODAF41613OPT	12,540
AF Native Seed Bank,Whitson	12	FA4613-08-P-0019	DODAF41614	28,628
Robot Initiative Fy08	12	FA4819-08-C-0006	DODAF41616FIRE	22,297
AF Survey for Presence and Abundance of Breeding Birds,Keinath	12	FA4613-07-P-0019	DODAF41710	5,922
AF Designing Spider Silk Genes for Materials Applications,Lewis	12.630	FA9550-06-1-0368	DODAF41606	55,554
Reasoning on Complex Functional Networks	12.630	HMI582-08-1-0010	NGA43540	96,421
AF Integrated Computational/Experimental Study of Turbulence Mod/Mixing Enhancement in Sv	12.800	FA9550-05-1-0485	DODAF41603	33,464
AF Synthetic Jet Flow Control in a Matched Index of Refraction Flow Facility,Smith	12.800	FA9550-07-1-0387	DODAF41610	57,560
AF Experimental and Theoretical Study of the Combined Influence of Mechanical and Chemical S	12.800	FA9550-07-1-0482	DODAF41611CHEM	38,458
AF Experimental and Theoretical Study of the Combined Influence of Mechanical and Chemical S	12.800	FA9550-07-1-0482	DODAF41611ME	130,821
AFOSR Coordinated Hyperspectral Imaging Nano-Satellite Networks for Space Situational Awar	12.800	FA9550-07-1-0516	DODAF41612	108,028
Matched-Index-of-Refraction Flow Facility	12.800	FA9550-08-1-0442	DODAF41615	43,841
AF Improved Accuracy and Uncertainty Management for High-Speed and Unsteady Flows Using	12.800	FA9550-07-1-0164	DODAF41709	197,311
Dodaf Robotics Initiative Tailored to Meet the Needs of the Joint Robotics Program,Mcinroy/Wr	12.800	FA4819-07-C-0003	DODAF44601MCRY	81,613
Dodaf Robotics Initiative Tailored to Meet the Needs of the Joint Robotics Program,Mcinroy/Wr	12.800	FA4819-07-C-0003	DODAF44601SPRS	44,186
Dodaf Robotics Initiative Tailored to Meet the Needs of the Joint Robotics Program,Mcinroy/Wr	12.800	FA4819-07-C-0003	DODAF44601WRHT	55,681
Subtotal U.S. Air Force				1,309,260
U.S. Army				
Army Effectiveness of Native Plants As Competitors/Non Indigenous and Invasive Knapweed/Thi	12	W9132T-05-C-0032	DODARMY41706	88,043
Army Develop/Test Gssha Temporal Parallelization/Validation of Tile Drain/Nutrient/Sediment T	12	W912HZ-06-C-0025	DODARMY41707	(4,646)
Army Epidemiology of Chronic Wasting Disease-Usual,Lewis	12.420	DAMD17-03-1-0542	1734USUAL	202,899
Army Epidemiology of Chronic Wasting Disease-Exempt,Lewis	12.420	DAMD17-03-1-0542	1735EXEMPT	4,323
Army Nuclear Drug Delivery for Breast Cancer Chemotherapy,Shen/Murdoch	12.420	W81XWH-07-1-0645	DODARMY41714	46,964
Army Development of a Near Body Compute Engine for the Hpc Institute for Advanced Rotorcr	12.431	W911NF-07-1-0111	DODARMY41711	29,569
Army Stochastic Analysis and Control of Transonic Helicopter Aerodynamics and Supersonic Pro	12.431	W911NF-07-1-0440	DODARMY41712	56,191
Army Identification of Hydrologic Similarity in Military Operational Environments-Participant,Og	12.431	W911NF-07-1-0389	DODARMY41713PRT	17,141
Army Identification of Hydrologic Similarity in Military Operational Environments-Usual,Ogden	12.431	W911NF-07-1-0389	DODARMY41713USL	129,572
Army Devel of a Near Body Compute Engine for the Hpc Institute for Advanced Rotorcraft Mod	12.431	W911NF-08-1-0005	DODARMY41715	77,048
Army Devel of a Near Body Compute Engine for the Hpc Institute for Advanced Rotorcraft Mod	12.431	W911NF-08-1-0005	DODARMY41715OFF	69,837
Subtotal U.S. Army				716,941
<b>Total U.S. Department of Defense</b>				<b>2,256,175</b>
<b>U.S. Department of Interior</b>				
Bureau of Land Management				
Bia Kates Basin Fire Inventory Survey and Site Visits,Reher	15	062901UW1	DOIBLM2054	(23,792)
BLM Little Missouri Antelope Trap Survey and Mapping,Weathermon	15	KAA041018	DOIBLM41900	4,638
BLM Reservoir Modeling/Database Systems for Coalbed Methane,Oakleaf	15	KAA041032	DOIBLM41911	3,258
BLM Collection of Biologist Data,Redder	15	KAA041044	DOIBLM41913	28,885
BLM Development of the WY Energy Information Clearing House Website-WYGISC,Hamerlin	15	KAA051021	DOIBLM41923WYGS	4,741
BLM APD Nepa Analysis Toolkit 05-09,Caffrey/S Miller	15	KAA051043	DOIBLM41925	14,040
BLM APD Nepa Analysis Toolkit 05-09,Caffrey/S Miller	15	KAA051043	DOIBLM41925MOD6	3,993
BLM APD Nepa Analysis Toolkit 05-09,Caffrey/S Miller	15	KAA051043	DOIBLM41925PHVI	26,053
BLM Process and Mount Plant Specimens on BLM Lands,Hartman	15	KAA051049	DOIBLM41927	113
BLM Black Mountain Archaeological District,Kornfeld	15	KAA061001	DOIBLM41928	12,856
BLM White Creek Canyon Archeological Inventory and Evaluation,Kornfeld/Larson	15	KAA061014	DOIBLM41929	4,572
BLM Rare Plant Species Status 07-08,Heidel	15	KAA041037 AMEND 002	DOIBLM41931	34,755
BLM Visual Resource Inventory/Visual Distance Zones Project-Exempt,Prager	15	KAA079007	DOIBLM41934EXT	1,224
BLM Visual Resource Inventory/Visual Distance Zones Project-Usual,Prager	15	KAA079007	DOIBLM41934USL	5,958
BLM APD Nepa Analysis Toolkit Phase Iv,Caffrey/S Miller	15	KAA051043	DOIBLM41939	12,822
BLM APD Nepa Analysis Toolkit Phase V,Caffrey/S Miller	15	KAA051043	DOIBLM41940	(1,213)
BLM Lands Around Medicine Bow NF, Floristic Survey and Databasing	15	R-0806865	DOIBLM41947	14,876
BLM Economic Modeling for Casper/Kemmerer Resource Mgmt 06-08,Taylor/Coupl	15	KAA061003	DOIBLM43863	17,003
BLM Archeological Collections Curation and Management,Kelly/Walker	15.224	KAA079011	DOIBLM41936	41,363
BLM Last Canyon Cave Salvage Excavation,Kornfeld	15.224	L08AC13611	DOIBLM41938	14,326
Uwyo and BLM Joint Bighorn Basin Rockshelter Project	15.224	KAA089016	DOIBLM41944	12,224
Little Missouri Antelope Trap Survey	15.224	KAA089020	DOIBLM41948	881
Wardell Buffalo Trap NHL Nomination	15.224	KAA089022	DOIBLM41949	1,551
BLM Generic Structure of Invasive Hybridization in Native Sucker Fish in WY,Mcdonal	15.231	KAA079005	DOIBLM41933	31,522
BLM Oil and Gas Surface Compliance Internship,Williams	15.231	KAA079010	DOIBLM41935	6,649

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U.S. Department/ Agency/ Project Title	Catalog of Federal Domestic Assistance	Sponsor ID	University of Wyoming Budget ID	Cash Expended (Reimbursed)
<b>U.S. Department of Interior (continued)</b>				
Bureau of Land Management (continued)				
BLM Powder River Reptile Survey,Keinath/Griscom	15.231	KAA079012	DOIBLM41937	\$ 41,451
BLM Western Natrona County Sage-Grouse Distribution Proj,Seville/Mandich	15.231	KAA089002	DOIBLM41941	34,714
BLM Special Status Plants	15.231	KAA089004	DOIBLM41942	1,479
Identifying Disturbance Mechanisms Influencing Habitat Selection By Elk/Natural Gas Deve	15.231	KAA089012	DOIBLM41943	32,462
Aspen Woodland Study	15.231	KAA089015	DOIBLM41945	10,102
Floristic Survey of BLM Land in the Pryor Mountains, MT	15.231	ESA08HH32	DOIBLM41946	3,440
Greater Sage-Grouse Habitat Comparison	15.231	L09AC15222	DOIBLM41950	759
Subtotal Bureau of Land Management				<u>397,705</u>
Bureau of Recreation				
Burrec Curation Inventory of Bor Artifacts,Walker	15	05FC601993	DOIBOR42051	17,101
Burrec Roundtail Chub Habitat Use and Interactions With Lake Trout in Lakes of the Upper Gre	15	07-FC-40-2640	DOIBOR42053	30,965
Subtotal Bureau of Recreation				<u>48,066</u>
Fish and Wildlife Service				
Analyzing Polar Bear Plasma	15	701819M058	DOIFWS42410	1,525
DOI FWS Wyoming Toads at Red Buttes Research Facility,Mitchell	15.3631	601817J098	DOIFWS42409	7,485
DOI FWS Using Stable Isotopes to Determine Breeding Season Habitat Use,Patterns of Post-Bre	15.617	98210-7-G023	DOIFWS42407	14,763
Subtotal Fish and Wildlife Service				<u>23,773</u>
National Park Service				
NPS Inventory State Plant Species of Concern to Minimize Impacts From Visitors and Plant Man	15	H1200040001 J124207700	DOINPS44155	2,710
Aquatic Nuisance Species Education Workshop	15	J1242087004	DOINPS441113	2,092
NPS Predict Lake Trout Spawning Areas Yellowstone Lake,Hubert	15	CA1200-99-007 UWY-25	DOINPS4152	1,771
NPS Biostatistics Support Fire Ecology Program,GrdJn/Grw/Rbsn	15	CA1200-99-007UWY-32	DOINPS4153	193
NPS Tom Sun Ranch Archeological Survey,Kelly,Rbt L/Walker	15	CA1200-99-007 UWY-33	DOINPS4156	3,058
DOI NPS Determination of Eligibility for Three Properties in Grand Teton National Park,Humsto	15	H1200040001 J146007001	DOINPS42501	316
NPS Analysis of Artifacts and Data From Excavations at 48 Yell4,Kelly Rbt L	15	H1200040001 J158004029	DOINPS44132	28,419
NPS Overview of American Indian Ethnobotanical Resources at Fort Laramie,Harkin	15	H1200040001 J124206701	DOINPS44137	20
NPS Biostatistics Support for NPS Biological Projects 06-08,Gerow	15	H2380040001 J234006002	DOINPS44139	2,740
NPS Archeological Inventory Fuels Treatment Projects,Eckles/Kelly	15	H1200040001 J146004001	DOINPS44145	3,235
NPS Interactions Between Bark Beetles and Wildfire Sub Alpine Forests,Tinker	15	H1200040001 J158006064	DOINPS44146	23,673
NPS Natural Resource Program Interns for Bighorn Canyon Nra,Tinker	15	H1200040001 J132006N26	DOINPS44147	4,872
NPS Monitoring of Heavy Metal Contamination in Nestling Bald Eagles-Awc-Montopoli,Harlow	15	H1200040001 J158004033	DOINPS44149AWC	210
NPS Amk Cooperative Research Program Ynp 07-09, Harlow	15	200040001 J1580040330 UWY	DOINPS44149BXTX	3,826
NPS Amk Cooperative Research Program Ynp 07-09, Harlow	15	200040001 J1580040330 UWY	DOINPS44149MRLW	1,000
NPS Are Boer Goats Effective Weed Management Tools,Olson	15	H1200040001 J124207700	DOINPS44150	777
NPS Strategies to Control the Invasive New Zealand Mud Snail/Feasibility of Biocontrol-Wa U-D	15	H1200040001 J146004001	DOINPS44151WA	2,011
NPS Prevalence and Persistence of a Pathogenic Chytrid in Hosts/Water From Boreal Toad Breec	15	H1200040001 J146004001	DOINPS44152ISU	398
NPS Shovel Test Grand Loop Road 454E406,Kelly/Eckles	15	H1200040001 J158007023	DOINPS44153	12,397
NPS Block Inventory Old Faithful,Kelly/Eckles	15	H1200040001 J158007023	DOINPS44154	12,404
NPS Effects of Pathways Within GTNP on Avian Abundance,Distribution,Diversity and Producti	15	H1200040001 J146007002	DOINPS44156	1,530
NPS Visual Impacts of Stalk Forming Diatom in the Gtnp-Epa,Harlow	15	H1200040001 J146004001	DOINPS44157EPA	1,143
NPS Digitization of the Grand Teton National Herbarium 07-08,Harlow/Harlow	15	H1200040001 J146004001	DOINPS44157HRLW	2,918
NPS Visual Impacts of Stalk Forming Diatom in the Gtnp-Spaulding-USGS,Harlow	15	H1200040001 J146004001	DOINPS44157USGS	2,440
NPS Resource Selection,Seasonal Distribution,Movement/Recruitment of Bighorn Sheep in Teton	15	H1200040001 J124207001	DOINPS44159	679
NPS Class II Archaeological Survey of the Abiathar Peak Area,Eakin/Eckles/Kelly Rbt L	15	H1200040001 J158007029	DOINPS44160	8
NPS Understanding the Impact of Fire on Pygmy Rabbit Distribution,Abundance and Movement,)	15	H1200040001 J124207001	DOINPS44161	5,548
NPS Understanding the Impact of Fire on Pygmy Rabbit Distribution,Abundance and Movement (	15	H1200040001 J124207001	DOINPS44162	9,115
NPS Dev Whitebark Pine Condition Assessment Tools in Gtnp,Tinker	15	H1200040001 J124207701	DOINPS44164	226
NPS Climate Summary Reports for the Greater Yellowstone Inventory/Monitoring Prog,Gray	15	H1200040001 J212007011	DOINPS44165	7,179
NPS Intermountain Region Asmis Condition Assessment Assistance 07-08,Kelly	15	H1200040001 J132006N26	DOINPS44168	14,000
NPS Effects of Pathways Within GTNP on Avian Abundance,Distribution,Diversity and Producti	15	H1200040001 J146007002	DOINPS44170	37,145
NPS Phase II Update of Ethnographic Overview of Devils Tower National Monument,Harkin/Ch	15	H1200040001 J121706000	DOINPS44171	13,246
NPS Resource Selection,Seasonal Distribution,Movement/Recruitment of Bighorn Sheep in Teton	15	H1200040001 J124207001	DOINPS44172	4,212
NPS Class III Inventory Lake Developed Area,Eckles	15	H1200040001 J158007056	DOINPS44173	38,940
NPS Class III Inventory Indian Creek Drainage,Eckles	15	H1200040001 J158007058	DOINPS44174	9,965
UW-NPS Grant Teton Research Center	15	200040001 J1465085111 UWY	DOINPS44175CBL	2,066
UW-NPS Grant Teton Research Center	15	200040001 J1465085111 UWY	DOINPS44175KFM	4,983
UW-NPS Grant Teton Research Center	15	200040001 J1465085111 UWY	DOINPS44175MRL	500
UW-NPS Grant Teton Research Center	15	200040001 J1465085111 UWY	DOINPS44175PRD	4,370
Phase 1 Archeological Data Recovery of Site 48Ye357, Yellowstone National Park, Wyoming	15	J1580080330 UWY-89	DOINPS44176	82,676
Inventory of the Nez Perce Trail (2008)	15	J1580080320 UWY-88	DOINPS44177	84,729
Pathways in GTNP Effects on Avian Abundance, Distribution, Diversity + Productivity of Focal S	15	J1460070020 UWY-90	DOINPS44179	18,621
Fire Ecology	15	H2380040001	DOINPS44180	4,641
Emergency Asmis Field Documentation	15	J1320080231 UWY-97	DOINPS44181	2,689
Climate Summaries for Greater Yellowstone	15	J2120080015 UWY-96	DOINPS44183	847
Fola Infantry Barracks	15	J1212080051 UWY-99	DOINPS44184	4,205
Glacial Change	15	J1242087005 UWY-91	DOINPS44185	7,057
L&C Nat. Hist. Trail Inv. and Assessment	15	J6490900316 UWY-101	DOINPS44187	17,886
UW NPS Research Program 2009	15	J1580085386/UWY-95	DOINPS44188HMST	2,667
Subtotal National Park Service				<u>492,353</u>

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U.S. Department/ Agency/ Project Title	Catalog of Federal Domestic Assistance	Sponsor ID	University of Wyoming Budget ID	Cash Expended (Reimbursed)
<b>U.S. Department of Interior (continued)</b>				
Oil Spill Recovery				
Osri Recolonization Or Local Reproduction/Assessment of River Otter Recovery in Previously Oi	15	07-10-13	OSRI44602	\$ 12,707
U.S. Geological Survey				
USGS DOI High Priority NHD 2005,Caffrey	15	05CRAG0037		9,574
USGS Water Resources Research Institute Admin 06-07,Kerr	15.805	06HQGR0129	DOIUSGS43613ADM	785
USGS Detecting the Signature of Glaciogenic Cloud Seeding in Orographic Snowstorms in WY 1	15.805	06HQGR0129	DOIUSGS43613CLD	2,128
Wyoming Water Research Program Fy2009 Application	15.805	06HQGR0129 M0004	DOIUSGS43613P21	10,875
Wyoming Water Research Program Fy2009 Application	15.805	06HQGR0129 M0004	DOIUSGS43613P22	5,432
Wyoming Water Research Program Fy2009 Application	15.805	06HQGR0129 M0004	DOIUSGS43613P23	945
Wyoming Water Research Program Fy2009 Application	15.805	06HQGR0129 M0004	DOIUSGS43613P24	3,202
Wyoming Water Research Program Fy2009 Application	15.805	06HQGR0129 M0004	DOIUSGS43613P26	752
USGS Multi-Century Droughts in Wyomings Past/Evidence of Prolonged Lake Drawdown,Shum	15.805	06HQGR0129	DOIUSGS43613PLD	21,523
USGS Precipitation Measurement/Growth Mechanisms in Organic WY Snowstorms 06-07,Snider	15.805	06HQGR0129	DOIUSGS43613PRE	1,333
USGS Water Quality Criteria for WY Livestock and Wildlife,Raisbeck/Tate/Smith	15.805	06HQGR0129	DOIUSGS43613WQC	42,528
USGS Linking Whole System Carbon Cycling to Quantitative Food Webs/Colorado River-Exemp	15.808	05WRAG0055	DOIUSGS43609EXT	4,061
USGS Linking Whole System Carbon Cycling to Quantitative Food Webs/Colorado River Year 2	15.808	05WRAG0055	DOIUSGS43609IDS	52,928
USGS Linking Whole System Carbon Cycling to Quantitative Food Webs/Colorado River-Subco	15.808	05WRAG0055	DOIUSGS43609SUB	187,070
USGS Linking Whole System Carbon Cycling to Quantitative Food Webs/Colorado River-Usual,	15.808	05WRAG0055	DOIUSGS43609USL	200,571
USGS Avian and Vegetation Inventory at Browns Park National Wildlife Refuge,Co,Hild/Paige	15.808	1434-05HQRU1542 WO 176	DOIUSGS43610	81,172
USGS Watershed Boundary Dataset California Project Phase Ii,Caffrey	15.808	04HQAG0121 04121HS013	DOIUSGS43617	95,171
USGS Geolem/Improving the Integration of Geographic Information in Environmental Modeling,	15.808	07CRAG0017	DOIUSGS43618	326
USGS Development/Stewardship Prog for the Natl Hydrography Dataset for WY,Caffrey	15.808	04HQAG0121 04121HS021	DOIUSGS43619	18,808
USGS 2006 Natl Agriculture Imager Prog/Naip Distribution-Exempt,Oakleaf	15.808	04HQAG0121 04121HS020	DOIUSGS43620EXT	2,001
USGS 2006 Natl Agriculture Imager Prog/Naip Distribution-Usual,Oakleaf	15.808	04HQAG0121 04121HS020	DOIUSGS43620USL	3,698
USGS Create Watershed Boundary Dataset (Wbd)/EPA Priority Areas 13/14 for the State of Cali	15.808	04HQAG0121 04121HS025	DOIUSGS43623EXT	5,000
USGS Species Distribution Modeling for Northwest Re-Gap Modeling Prep,Beauvais	15.811	05HQAG0101	DOIUSGS43607MP	113,440
USGS Species Distribution Modeling for Northwest Re-Gap WYgisc Geodata,Oakleaf/Beauvais	15.811	05HQAG0101	DOIUSGS43607WYG	1,481
USGS Wyoming Gap Analysis Project Land Cover Mapping Support,Jones	15.811	06HQAG0138	DOIUSGS43615	11,907
USGS Analysis of Life History Typologies,Hubert/Kauffman	15.812	1434-05HQRU1542 WO 177	DOIUSGS43616	21,077
USGS Assessment of Wildlife Vulnerability to Energy Development,Kauffman/Keinath/Beauvais	15.812	1434-05HQRU1542 WO 178	DOIUSGS43622	23,355
USGS Assessment of Wildlife Vulnerability to Energy Development,Kauffman/Keinath/Beauvais	15.812	1434-05HQRU1542 WO 178	DOIUSGS43622WND	12,978
Chronic Wasting Disease in White-Tailed Deer	15.812	1434-05HQRU1542 RWO179	DOIUSGS43624	63,323
Sagebrush Birds	15.812	1434-05HQRU1542 WO180	DOIUSGS43625	67,282
Mule Deer Migrations/Energy Development	15.812	1434-05HQRU1542 RWO182	DOIUSGS43626	11,609
Climate Change/Ungulates	15.812	1434-05HQRU1542 RWO181	DOIUSGS43627	116,714
Subtotal U.S. Geological Survey				1,193,049
<b>Total U.S. Department of Interior</b>				<b>2,167,653</b>
<b>U.S. Department of Justice</b>				
SJS 2008	16.550	2008-BJ-CX-K046	JUSTICE43001	55,539
SJS 2008	16.550	2008-BJ-CX-K046	JUSTICE43001SUP	22,680
<b>Total U.S. Department of Justice</b>				<b>78,219</b>
<b>U.S. National Aeronautics and Space Administration</b>				
NASA/Godd Epscor Long Term Space Astrophysics-Equip,Canerna/Johnson	43	NCC5-578	3417PHYSEQUIP	11,852
NASA/Godd Epscor Long Term Astrophysics-Seed Grant,Pierce/Johnson	43	NCC5-578	3419PIERCE	1,206
NASA/Godd Star Formation Feedback on Galaxy Evol-Usual,Kobulnicky	43	NAG5-12642	3430USUAL	5,061
NASA/Godd Star Formation Feedback on Galaxy Evol-Exempt,Kobulnicky	43	NAG5-12642	3431EXEMPT	(150)
NASA Quasar Spectral Energy Distributions/The Next Generation-Exempt,Shang	43	NNG05GD03G	NASA43301EXMPT	10,522
NASA Quasar Spectral Energy Distributions/The Next Generation,Shang	43	NNG05GD03G	NASA43301USL	48,605
NASA Understanding the Post-Starburst Quasar Population,Brotherton	43	NNG05GE84G	NASA43303	151,312
NASA Understanding the Post-Starburst Quasar Population-Exempt,Brotherton	43	NNG05GE84G	NASA43303EXT	15,874
NASA Developing a Lidar Simulation Model With the Gce Model Results As Inputs,Wang	43	NNX06AC66G	NASA43308	6,408
NASA Epscor WY Research Infrastructure,Johnson	43	NNX07AM19A	NASA43311	58,899
NASA Epscor WY Research Infrastructure,Johnson	43	NNX07AM19A	NASA43311ARUL	1,061
NASA Epscor WY Research Infrastructure,Johnson	43	NNX07AM19A	NASA43311CHEM	2,860
NASA Epscor WY Research Infrastructure,Johnson	43	NNX07AM19A	NASA43311EGGL	195
NASA Epscor WY Research Infrastructure,Johnson	43	NNX07AM19A	NASA43311TANG	13,313
NASA Epscor WY Research Infrastructure,Johnson	43	NNX07AM19A	NASA43311ZHOU	8,543
NASA Identification of Main Sequence Stars With Mid Infrared Excesses/Finding the Missing Lir	43	NNX07AP35H	NASA43312	34,621
NASA Global Ice Cloud/Arctic Mixed Phase Cloud Microphysical Prop By Combining Cloudstat	43	NNX07AQ83G	NASA43313	62,404
NASA Acquire a Second Derotator for the Magdalena Ridge Observatory 2.4 Meter Telescope,C	43	NNX08AB63G	NASA43314	30,534
Post-Starburst Quasars	43	NNX08AK67G	NASA43317	26,043
Understanding Post-Starburst Quasars	43	NNX08AX07H	NASA43318	26,047
Volcanic Processes on Io	43	NNX09AE06G	NASA43319	12,320
NASA High-Order Spatial and Temporal Methods for Simulations and Sensitivity Analysis of Hig	43	NNX07AC31A	NASA43310	94,735
NASA High-Order Spatial and Temporal Methods for Simulations and Sensitivity Analysis of Hig	43	NNX07AC31A	NASA43310SUB	25,712
NASA Mscf Adaptive Control/Solar Sail Attitude Control,Vibration Supression,Disturbance Reje	43	NNM06AA07H	NASA43309	19,241
NASA Mscf Adaptive Control/Solar Sail Attitude Control,Vibration Supression,Disturbance Reje	43	NNM06AA07H	NASA43309BALAS	6,030
NASA Key Component Adaptive Control/Maintain Robust Performance/Presence of Vehicle Dyr	43	NNX08AD59G	NASA43315	25,277
NASA Durability Variation of Ceramic Matrix Composites Using a Stochastic,Hierarchical Topol	43	NNX08AB37A	NASA43316	47,940
<b>Total U.S. National Aeronautics and Space Administration</b>				<b>746,465</b>

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U.S. Department/ Agency/ Project Title	Catalog of Federal Domestic Assistance	Sponsor ID	University of Wyoming Budget ID	Cash Expended (Reimbursed)
<b>U.S. National Science Foundation</b>				
Peatland Paleoclimate Workshop	47	PRELIM SPEND	NSF44368EXT	\$ 12,742
Peatland Paleoclimate Workshop	47	PRELIM SPEND	NSF44368USL	500
NSF Efficient Lattice Boltzmann Methods for Multiphase and Multicomponent Flows,Mavriplis/S	47.041	CTS-0500159	NSF44290	39,706
NSF Efficient Lattice Boltzmann Methods for Multiphase and Multicomponent Flows-Exempt,M	47.041	CTS-0500159	NSF44290EXMT	3,604
NSF Micellar Separations of Poly+ Caprolactone Nanoparticles Subcritical/Supercritical Fluid Ph	47.041	CTS-0625341	NSF44313IC	68
NSF Micellar Separations of Poly+ Caprolactone Nanoparticles Subcritical/Supercritical Fluid Ph	47.041	CTS-0625341	NSF44313USL	3,633
NSF Deuteration Effects/Micellization,Crystallization/Melting of Styrene Block Butadiene Copol	47.041	CTS-0625338	NSF44315EXT	17,299
NSF Deuteration Effects/Micellization,Crystallization/Melting of Styrene Block Butadiene Copol	47.041	CTS-0625338	NSF44315USL	26,908
NSF Self Assembling Polymers/Synthesis and Characterization-Exempt,Youqing	47.041	CBET-0650608	NSF44324EXT	5,846
NSF Self Assembling Polymers/Synthesis and Characterization-Usual,Youqing	47.041	CBET-0650608	NSF44324USL	79,980
Nuclear Drug Delivery for Cancer	47.041	CBET-0753109	NSF44349	9,203
Micellization	47.041	CBET-0828472	NSF44357	58,515
NSF Detecting Companions of Most Massive Stars-Usual,Kobulnicky	47.049	AST-0307778	4666USUAL	265
NSF Detecting Companions of Most Massive Stars-Exempt,Kobulnicky	47.049	AST-0307778	4667EXEMPT	(4)
NSF Career WYsch the Wyoming Survey for Cosmological H-Alpha-Exempt,Dale	47.049	AST-0348990	NSF44258EXMPT	8,039
NSF Career WYsch the Wyoming Survey for Cosmological H-Alpha-Usual,Dale	47.049	AST-0348990	NSF44258USL	123,638
NSF Reu Wiro Summer Undergrad Assist 04-06,Canterna	47.049	AST-0353760	NSF44263REU	8,300
NSF Reu Wiro Summer Undergrad Assist 04-06-Stipends,Canterna	47.049	AST-0353760	NSF44263STIP	40,131
NSF Characterizing the Mass Evolution of Disk Galaxies,Pierce	47.049	AST-0407425	NSF44266	79,109
NSF Selective Prediction of Novel Molecular Wires-Exempt,Dahnovsky	47.049	CHE-0426091	NSF44268EXEMPT	1,869
NSF Selective Prediction of Novel Molecular Wires-Usual,Dahnovsky	47.049	CHE-0426091	NSF44268USUAL	12,085
NSF Development of a Wide Field Near Infrared Camera for Wiro-Exempt,Pierce/Brotherton/Da	47.049	AST-0421507	NSF44272EXMPT	14,895
NSF Development of a Wide Field Near Infrared Camera for Wiro-Usual,Pierce/Brotherton/Da	47.049	AST-0421507	NSF44272USUAL	16,609
NSF Design and Applications of Super-Electrophilic Metal Complexes-Exempt,Roddick	47.049	CHE-0457435	NSF44282EXEMPT	2,162
NSF Design and Applications of Super-Electrophilic Metal Complexes-Usual,Roddick	47.049	CHE-0457435	NSF44282USUAL	68,287
NSF Quasar Superunification and the Man Behind the Curtain,Brotherton	47.049	AST-0507781	NSF44297	12,150
NSF Stochastic Analysis of Vortex Filaments-Usual,Bessaih	47.049	DMS-0608494	NSF44309USL	33,073
NSF Fluid Transport Models for Multi-Phase Flow Systems/Asymptotic Analysis,Homogenizati	47.049	DMS-0610149	NSF44311REU	3,954
NSF Fluid Transport Models for Multi-Phase Flow Systems/Asymptotic Analysis,Homogenizati	47.049	DMS-0610149	NSF44311USL	50,235
NSF Electron Transfer Photooxygenations With New and Improved Electron Transfer Sensitizers	47.049	CHE-0646612	NSF44317EQUIP	18,664
NSF Electron Transfer Photooxygenations With New and Improved Electron Transfer Sensitizers	47.049	CHE-0646612	NSF44317USL	106,921
NSF Frg: Collaborative Research: Algorithmic Randomness,Hitchcock	47.049	DMS-0652601	NSF44323	5,196
NSF Rational Design of Degradable Polymers for Gene Delivery,Shen/Murdoch	47.049	DMR-0705298	NSF44333	116,437
NSF Upgrading the Wiro 2.3 M Telescope,Kobulnicky/Dale/Brotherton	47.049	AST-0721281	NSF44336	129,748
Parallel Numerical Methods	47.049	DMS-0810890	NSF44352	11,291
Multiphase Flow Simulation	47.049	DMS-0821664	NSF44358	37,638
Sger: Realization of Half-Metallicity in Magnetite	47.049	DMR-0852862	NSF44360	19,861
Rapid Non-Enzymatic Sample Preparation for Mass Spectrometry	47.049	CHE-0844694	NSF44367USL	1,549
Reu Site: Chemistry Research in Energy Science	47.049	CHE-0851931	NSF44374EXT	21,127
Reu Site: Chemistry Research in Energy Science	47.049	CHE-0851931	NSF44374REU	703
Career: Wyoming Applied Analysis & Computing Group	47.049	DMS-0845127	NSF44375USL	13,673
NSF Balloon-Borne Aerosol Instrument Suite-Usual,Deshler/Wechsler	47.050	ATM-0216558	4525USUAL	242
NSF Balloon-Borne Aerosol Instrument Suite-Equip,Deshler/Wechsler	47.050	ATM-0216558	4526EQUIP	14,401
NSF Methane Release Storegga Slide Norway-Usual,Holbrook	47.050	OCE-0221366	4672USUAL	11,643
NSF Batholiths: Generation + Evolution of Crust in Arcs-Usual,Dueker	47.050	EAR-0309945	4804USUAL	39,161
NSF Batholiths: Generation + Evolution of Crust in Arcs-Exempt,Dueker	47.050	EAR-0309945	4806EXEMPT	1,679
NSF King Air National Facility-Base 04-08,Rodi/Kelly	47.050	ATM-0334908	NSF44250BASE	1,035,052
NSF King Air National Facility-Deployment 04-08,Rodi/Kelly	47.050	ATM-0334908	NSF44250DEPLOY	166,863
NSF Cloud/Dynamical Processes of Precipitating Warm Cumuli,Geerts/Vali	47.050	ATM-0342597	NSF44254	54,951
NSF Multiproxy Archives of Late Holocene Climate Variability,Jackson/Pendall	47.050	ATM-0402660	NSF44262	6,865
NSF Collbrtv Rsrch Effects of Melt Depletion on Mantle Density/Velocity,Dueker	47.050	EAR-0409538	NSF44265	401
NSF Collbrtv Rsrch Redox Metalloproteins/Conformational Gating in Elect-Exempt,Eggleston/C	47.050	OCE-0434019	NSF44270EXMT	3,218
NSF Collbrtv Rsrch Redox Metalloproteins/Conformational Gating in Elect-Usual,Eggleston/Col	47.050	OCE-0434019	NSF44270USL	111,519
NSF Collbrtv Rsrch Seismic Measurements of Magma Flux,Arc Composition,Lower-Plate Serp-E	47.050	OCE-0405654	NSF44273EXT	1,432
NSF Collbrtv Rsrch Seismic Measurements of Magma Flux,Arc Composition,Lower-Plate Serp-o	47.050	OCE-0405654	NSF44273OFFCAM	53,222
NSF Collbrtv Rsrch Seismic Measurements of Magma Flux,Arc Composition,Lower-Plate Serp-U	47.050	OCE-0405654	NSF44273USL	35,188
NSF Measurements of Aerosol Size and Concentration in the Mid Latitudes and Tropics-Exempt,	47.050	ATM-0437406	NSF44276EXMT	35,903
NSF Measurements of Aerosol Size and Concentration in the Mid Latitudes and Tropics-off Cam	47.050	ATM-0437406	NSF44276OFFCAM	8,385
NSF Measurements of Aerosol Size and Concentration in the Mid Latitudes and Tropics-on Cam	47.050	ATM-0437406	NSF44276ONCAMP	174,483
NSF Magma Host Rock Interaction Processes/Assimilation/Mid Crustal Hortavaer/Norway,Frost	47.050	EAR-0439698	NSF44281	41,970
NSF Finestructure/Internal Waves in the Norwegian Sea/Simultaneous Temp and Acoustic Reflec	47.050	OCE-0452744	NSF44284USL	(1,600)
NSF Dynamical Processes of Orographic Cumuli-Exempt,Geerts/Damiani	47.050	ATM-0444254	NSF44304EXT	3,084
NSF Dynamical Processes of Orographic Cumuli,Geerts/Damiani	47.050	ATM-0444254	NSF44304USL	99,258
NSF the 2.67 Ga Orogeny in the Teton and Wind River Ranges/Oldest Himalayan Orogenies-Exe	47.050	EAR-0537670	NSF44305EXT	525
NSF the 2.67 Ga Orogeny in the Teton and Wind River Ranges/Oldest Himalayan Orogenies-U	47.050	EAR-0537670	NSF44305USL	8,736
NSF Collaborative Proposal Spatial and Temporal Scales of Crustal Accretion in Slow Spreading	47.050	OCE-0550456	NSF44307USL	48,664
NSF Collaborative Research/Colorado Rockies Experiment and Seismic Transects (Crest),Dueke	47.050	EAR-0607837	NSF44316	58,161
NSF Collaborative Research/Colorado Rockies Experiment and Seismic Transects (Crest),Dueke	47.050	EAR-0607837	NSF44316EXT	10,974
NSF Collaborative Research/Colorado Rockies Experiment and Seismic Transects (Crest),Dueke	47.050	EAR-0607837	NSF44316OFFCAM	24,485

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U.S. Department/ Agency/ Project Title	Catalog of Federal Domestic Assistance	Sponsor ID	University of Wyoming Budget ID	Cash Expended (Reimbursed)
<b>U.S. National Science Foundation (continued)</b>				
NSF Collaborative Research/Colorado Rockies Experiment and Seismic Transects (Crest),Dueker	47.050	EAR-0607837	NSF44316SUB	\$ 42,000
NSF Collaborative Research: Climatic and Tectonic Controls on Sedimentation and Incision,Carr	47.050	EAR-0635630	NSF44318USL	69,704
NSF Quantitative Estimates of Oceanic Turbulence and Temperature Structure From Seismic Ref	47.050	OCE-0648620	NSF44321SUB	37,500
NSF Quantitative Estimates of Oceanic Turbulence and Temperature Structure From Seismic Ref	47.050	OCE-0648620	NSF44321USL	118,316
NSF Diagnoses of Ice Initiation From Airborne in Situ,Radar and Lidar Observations,Vali	47.050	ATM-0650609	NSF44325	99,529
NSF Career/Developing New Airborne Cloud,Aerosol,Water Vapor Observation Capabilities+Rei	47.050	ATM-0645644	NSF44326	58,377
NSF Evolution of a Long-Lived,Supra-Subduction Accretionary Complex/Baker Terrane,Ne Ore	47.050	EAR-0711470	NSF44328	31,343
NSF Stratigraphic Signatures of Orogeny/Assessing the Timing of Initial andean Crustal Shorteni	47.050	EAR-0710724	NSF44329	39,770
NSF Airborne Measurement of Cloud Perturbation Pressures Using Differential Gps,Parish/Leon	47.050	ATM-0715077	NSF44340	92,384
NSF Collaborative Rsch Airborne Radar Investigation of Mountain Waves and Rotors,Haimov/O	47.050	ATM-0742110	NSF44343	72,465
NSF Comprehensive Studies of Marine Stratocumulus During Vocals-Rex Using Airborne Radar/	47.050	ATM-0745986	NSF44346EXT	33,080
NSF Comprehensive Studies of Marine Stratocumulus During Vocals-Rex Using Airborne Radar/	47.050	ATM-0745986	NSF44346USL	146,331
Feeding and Diet of Whales/Evolution Development and Function	47.050	EAR-0745683	NSF44347	18,505
Organic Acid Promoted Dissolution of Phosphate	47.050	EAR-0819962	NSF44354	41,962
Kane Oceanic Core Complex	47.050	OCE-0752558	NSF44356	47,075
King Air Natl Facility	47.050	ATM-0832637	NSF44361BASE	505,562
Woolley Creek Pluton Project	47.050	EAR-0838546	NSF44365	12,527
Ecological Diversification of Marine Mammals	47.050	EAR-0847413	NSF44366	3,253
NSF Fractal Geometry in Complexity Classes-Exempt,Hitchcock	47.070	CCF-0515313	NSF44295EXMT	432
NSF Fractal Geometry in Complexity Classes-Usual,Hitchcock	47.070	CCF-0515313	NSF44295USL	38,737
NSF Climate Extremes and Episodic Invasions,Jackson/Pendall/Booth	47.074	DEB-0345012	NSF44253USL	36,659
NSF Using Stable Isotopes/Understand Trophic Relationships:Mass Bal Models-Equip,Martinez I	47.074	IBN-0421738	NSF44264EQUIP	15,839
NSF Using Stable Isotopes/Understand Trophic Relationships:Mass Bal Models-Reu,Martinez De	47.074	IBN-0421738	NSF44264REU	186
NSF Using Stable Isotopes/Understand Trophic Relationships:Mass Bal Models-Usual,Martinez I	47.074	IBN-0421738	NSF44264USL	34,231
NSF Single Chromatin Fiber Dynamics Studied Via Magnetic Tweezers-Exempt,Zlatanova	47.074	MCB-0504239	NSF44274EXMT	28,670
NSF Single Chromatin Fiber Dynamics Studied Via Magnetic Tweezers,Zlatanova	47.074	MCB-0504239	NSF44274USL	41,863
NSF Competitors,Resource Variability,Geographic Mosaic/Coevolution for Crossbills-Exempt,Be	47.074	DEB-0455705	NSF44275EXMT	1,531
NSF Competitors,Resource Variability,Geographic Mosaic/Coevolution for Crossbills-Usual,Benk	47.074	DEB-0455705	NSF44275USL	166,622
NSF Diversifying Coevolution and Ecological Speciation in Crossbills-off Campus,Benkman	47.074	DEB-0502944	NSF44280OFFCAM	4,190
NSF From Latrines to Landscapes Effects of Temporal/Spatial Variation/Nutrient Transport By C	47.074	DEB-0454474	NSF44296EXMT	103
NSF From Latrines to Landscapes Effects of Temporal/Spatial Variation/Nutrient Transport By C	47.074	DEB-0454474	NSF44296USL	959
NSF From Latrines to Landscapes Effects of Temporal/Spatial Variation/Nutrient Transport By C	47.074	DEB-0454474	NSF44296MEYER	13,646
NSF From Latrines to Landscapes Effects of Temporal/Spatial Variation/Nutrient Transport By C	47.074	DEB-0454474	NSF44296USL	6,305
NSF Geographic Mosaic of Coevolution for Bird-Dispersed Pines/Clarks Nutcrackers/Pine Squir	47.074	DEB-0515735	NSF44301USL	2,753
NSF Effects of Wildfire Disturbance on Water Budgets of Boreal Black Spruce Forests-Exempt,E	47.074	DEB-0515957	NSF44303EXT	7,250
NSF Effects of Wildfire Disturbance on Water Budgets of Boreal Black Spruce Forests-Manitoba	47.074	DEB-0515957	NSF44303MANITBA	36,237
NSF Effects of Wildfire Disturbance on Water Budgets of Boreal Black Spruce Forests-Usual,Ew	47.074	DEB-0515957	NSF44303REU	13,392
NSF Effects of Wildfire Disturbance on Water Budgets of Boreal Black Spruce Forests-Usual,Ew	47.074	DEB-0515957	NSF44303USL	82,709
NSF Effects of Wildfire Disturbance on Water Budgets of Boreal Black Spruce Forests-Wiconsin	47.074	DEB-0515957	NSF44303WISC	118,275
NSF Bioinformatics Starter Grant Species Specific Traits Controlling Forest/Wooland Dynamics+	47.074	DBI-0630119	NSF44314	12,767
NSF Cyclic Dimeric Gmp, a Novel Second Messenger in Bacteria:Molecular Mechanisms,Gomels	47.074	MCB-0645876	NSF44320	195,434
NSF From Latrines to Landscapes Effects of Temporal/Spatial Variation/Nutrient Transport By R	47.074	DEB-0721955	NSF44327USL	10,141
NSF From Latrines to Landscapes Effects of Temporal/Spatial Variation/Nutrient Transport By R	47.074	DEB-0721955	NSF44327WISC	56,077
NSF Tool Research/Plant Genome Research/Analytical Tools for Studies of Genomics of Isolatio	47.074	DBI-0701757	NSF44330	74,732
NSF Collaborative Research/Integrated Analysis of Late-Glacial Vegetation/Environments in East	47.074	DEB-0716951	NSF44332	84,475
NSF Isotopic Record of Response to Climate Change in Spines of Saguaro Cactus,Williams	47.074	IOS-0717395	NSF44334	135,901
NSF Cllbrtv Rsrch/Caterpillars and Parasitoids in the andes of Eastern Ecuador,Shaw	47.074	DEB-0717458	NSF44337	29,870
NSF Cllbrtv Rsrch/Caterpillars and Parasitoids in the andes of Eastern Ecuador,Shaw	47.074	DEB-0717458	NSF44337PART	6,717
NSF Cllbrtv Rsrch Population and Community Level Mechanisms of Range Limitation + Changin	47.074	DEB-0717049	NSF44339	17,587
NSF Cllbrtv Rsrch Population and Community Level Mechanisms of Range Limitation + Changin	47.074	DEB-0717049	NSF44339EXT	2,378
NSF Cllbrtv Rsrch Population and Community Level Mechanisms of Range Limitation + Changin	47.074	DEB-0717049	NSF44339PART	4,459
NSF Young Investigator Award in Plant Genome Research,Weinig	47.074	DBI-0801102	NSF44342	35,065
NSF Young Investigator Award in Plant Genome Research-Subcon,Weinig	47.074	DBI-0801102	NSF44342SUB	213,144
NSF Collaborative Rsch Interactions Among Keystone Species Effects of Termites/Ungulates on	47.074	DEB-0812824	NSF44344REU	646
NSF Collaborative Rsch Interactions Among Keystone Species Effects of Termites/Ungulates on	47.074	DEB-0812824	NSF44344USL	31,431
Prolactin Regulation By the Pars Tuberalis	47.074	IOS-0745084	NSF44348	79,491
Ecology and Persistence in Fragmented Forests: a Tale of Two Martens	47.074	DEB-0808177	NSF44350	9,317
Population Demography Using the Bristlecone Pine	47.074	DEB-0808495	NSF44351	10,580
The Adaptive Evolution Database	47.074	DBI-0743374	NSF44353	20,347
Collaborative Research: Ecosystem Responses to Progressive and Rapid Climate Change	47.074	DEB-0816731	NSF44359	23,933
Physiological Ecology of Adaptive Radiation	47.074	IOS-0848028	NSF44362	21,296
Cell-To-Cell Transfer of Bacterial Lipoproteins	47.074	MCB-0848141	NSF44364	8,070
Methods for Linking Tree Form and Functions	47.074	DBI-0850361	NSF44370	12,971
Protein Folding	47.074	MCB-0846140	NSF44373EXT	62,853
NSF Climate Modeling and Cultural Anthropology Bridging the Gap,Strauss	47.075	BCS-0553229	NSF44306	575
NSF Late Pleistocene Human Occupation of the Bighorn Mountains 07-09,Kelly	47.075	BCS-0710868	NSF44331	11,715
NSF Reconstruction/Spatial Analysis of Historical Forest Structure/Disturbance Across Ponderos	47.075	BCS-0715070	NSF44338	8,194
Victim Impact Statements in Capital Trials: Examining the Differential Influences of Anger and S	47.075	SES-0851004	NSF44372	17,743
NSF Epscor Research Infrastructure Improvement-Ecology,Jackson	47.076	EPS-0447681	NSF44289ECOLOGY	598,543

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U.S. Department/ Agency/ Project Title	Catalog of Federal Domestic Assistance	Sponsor ID	University of Wyoming Budget ID	Cash Expended (Reimbursed)
<b>U.S. National Science Foundation (continued)</b>				
NSF Epscor Research Infrastructure Improvement-Management,Lewis	47.076	EPS-0447681	NSF44289MGT	\$ 375,027
NSF Epscor Research Infrastructure Improvement-Ogle,Jackson/Ogle	47.076	EPS-0447681	NSF44289OGLE	71,910
NSF Epscor Research Infrastructure Improvement-Participant Support,Lewis	47.076	EPS-0447681	NSF44289PARTSUP	35,370
NSF Epscor Research Infrastructure Improvement-Startup,Lewis	47.076	EPS-0447681	NSF44289STARTUP	260,987
NSF Epscor Research Infrastructure Improvement-UW Casp Coll/Smith	47.076	EPS-0447681	NSF44289UWCC	9,491
NSF Epscor Research Infrastructure Improvement-Ward,Lewis/Ward	47.076	EPS-0447681	NSF44289WARD	169,134
NSF Epscor Research Infrastructure Improvement,Weinig	47.076	EPS-0447681	NSF44289WEINIG	59,679
NSF What Happened/A Vertically Integrated Engr Case Study Based on Wind Turbines-Sub Lccc	47.076	DUE-0442582	NSF44299LCCC	7,746
NSF What Happened/A Vertically Integrated Engr Case Study Based on Wind Turbines-Usl,Dola	47.076	DUE-0442582	NSF44299USL	9,530
NSF What Happened/A Vertically Integrated Engr Case Study Based on Wind Turbines-Sub Ww	47.076	DUE-0442582	NSF44299WCC	1,280
NSF Collaborative Research: Non-Parametric Computer Intensive Statistics Course for Engineers	47.076	DUE-0632973	NSF44319USL	46,457
NSF Graduate Research Fellowship Prog,Brady Foreman,Roth	47.076	DGE-0744315	NSF44335	38,607
Pre-Doctoral Fellowship	47.076	DGE-0744315	NSF44335	32,046
NSF Climate-Driven Changes in Impacts of Benthic Predators in the Northern Bering Sea-Exemp	47.078	ARC-0454454	NSF44286EXT	12,254
NSF Climate-Driven Changes in Impacts of Benthic Predators in the Northern Bering Sea-Usual,I	47.078	ARC-0454454	NSF44286USL	33,585
NSF Water Storage and Routing Within Glaciers Via Planar Voids/New Model of Glacier Hydrol	47.078	ARC-0454863	NSF44294	986
NSF Measurements Addressing the Initial Stages of Ozone Recover/Nucleation/Index of Refracti	47.078	ANT-0538679	NSF44308EXT	1,149
NSF Measurements Addressing the Initial Stages of Ozone Recover/Nucleation/Index of Refracti	47.078	ANT-0538679	NSF44308USL	162,535
NSF Collaborative Rsch a Field Validated Model for Melt Water Infiltration/Runoff + Greenland	47.078	ARC-0612374	NSF44312EXT	961
NSF Collaborative Rsch a Field Validated Model for Melt Water Infiltration/Runoff + Greenland	47.078	ARC-0612374	NSF44312USL	45,230
NSF Adaptive Long-Term Fasting in Land-/Ice-Bound Polar Bears/Coping With Ice Loss in the /	47.078	ARC-0732713	NSF44341	247,543
NSF Adaptive Long-Term Fasting in Land-/Ice-Bound Polar Bears/Coping With Ice Loss in the /	47.078	ARC-0732713	NSF44341EXT	79,417
NSF Quasi-Lagrangian Measurements of Polar Stratospheric Cloud Particle + Long-Duration Bal	47.078	ANT-0636946	NSF44345EXT	19,910
NSF Quasi-Lagrangian Measurements of Polar Stratospheric Cloud Particle + Long-Duration Bal	47.078	ANT-0636946	NSF44345USL	186,799
ARRA - Antarctic Ozone and Psc Profiles	47.082	ANT-0839124	NSF44369EXT	14,500
ARRA - Antarctic Ozone and Psc Profiles	47.082	ANT-0839124	NSF44369USL	57,466
<b>Total U.S. National Science Foundation</b>				<b>9,160,797</b>
<b>U.S. Department of Veterans Affairs</b>				
Leishmania Membrane	64	636-D95156	VETADM45790	6,629
<b>Total U.S. Department of Veterans Affairs</b>				<b>6,629</b>
<b>U.S. Environmental Protection Agency</b>				
EPA Gro Fellowship,Warziniack/Shogren	66.513	MA-91670301-0	EPA42802	7,101
<b>Total U.S. Environmental Protection Agency</b>				<b>7,101</b>
<b>U.S. Department of Energy</b>				
DOE Analysis of Cell Division and Expansion During Leaf Morphogenesis in Maize and Rice,Syl	81	DE-FG02-05ER15655	DOE42602EXMT	18,847
DOE Analysis of Cell Division and Expansion During Leaf Morphogenesis in Maize and Rice,Syl	81	DE-FG02-05ER15655	DOE42602USL	45,283
DOE Using Radar,Lidar and Radiometer Measurements to Classify Cloud Type/Study Middle Le	81	DE-FG02-05ER64069	DOE42603EXT	5,183
DOE Using Radar,Lidar and Radiometer Measurements to Classify Cloud Type/Study Middle Le	81	DE-FG02-05ER64069	DOE42603USL	94,181
DOE Enmr for Insitu Fuel Cell Catalyst Characterization,Buttry	81	DE-FG02-05ER46235	DOE42604ASU	99,913
DOE Expansion/Enhancement of Cbm Clearinghouse Website to WY Energy Resources Info Cle	81	DE-FG02-06ER64272	DOE42606IENR	8,292
DOE Expansion/Enhancement of Cbm Clearinghouse Website to WY Energy Resources Info Cle	81	DE-FG02-06ER64272	DOE42606WYGISC	44,013
DOE Expansion/Enhancement of Cbm Clearinghouse Website to WY Energy Resources Info Cle	81	DE-FG02-06ER64272	DOE42606WYGSEXT	8,255
DOE New Catalysts for Ionic Hydrogenations-Usual,Roddick	81.049	DE-FG02-05ER46185	DOE42601USL	6,773
DOE Redox Interaction of Cytochromes and Bacteria With Oxide Surfaces/Probing Redox Linke	81.049	DE-FG-02-06ER15823	DOE42607	91,167
DOE Waveguide Scanning Photocurrent Microscopy Waspm a New Molecular Imaging/Characte	81.049	DE-FG02-06ER15825	DOE42608EXT	3,149
DOE Waveguide Scanning Photocurrent Microscopy Waspm a New Molecular Imaging/Characte	81.049	DE-FG02-063415825	DOE42608USL	44,287
DOE Res/Dev Cbng Produced Waters Investigations Task 1 Proj Mgmt/Outreach,Bergman/Hulm	81	DE-FC26-06NT15568	DOE42605TASK1	17,578
DOE Res/Dev Cbng Produced Waters Investigations Task 10 Integrating Cbng Sci/Mgmt-Lesson	81	DE-FC26-06NT15568	DOE42605TASK10	27,314
DOE Res/Dev Cbng Produced Waters Investigations Task 2 Estimation/Recharge in the Powder l	81	DE-FC26-06NT15568	DOE42605TASK2	109,852
DOE Res/Dev Cbng Produced Waters Investigations Task 3 Disposal Ponds in Powder River Bas	81	DE-FC26-06NT15568	DOE42605TASK3	64,263
DOE Res/Dev Cbng Produced Waters Investigations Task 4 Environmental Tracers Applied to Q	81	DE-FC26-06NT15568	DOE42605TASK4	(3,195)
DOE Res/Dev Cbng Produced Waters Investigations Task 5 Toolbox to Eval Treatment Tech/Cb	81	DE-FC26-06NT15568	DOE42605TASK5	920
DOE Res/Dev Cbng Produced Waters Investigations Task 6 Appl of Cbng Water/Imprvd Oil Rec	81	DE-FC26-06NT15568	DOE42605TASK6	9,834
DOE Res/Dev Cbng Produced Waters Investigations Task 7 Enhancing the Beneficial Use of Cbn	81	DE-FC26-06NT15568	DOE42605TASK7	38,095
DOE Res/Dev Cbng Produced Waters Investigations Task 8 Longitudnal Changes/Toxicity of Cb	81	DE-FC26-06NT15568	DOE42605TASK8	427
DOE Res/Dev Cbng Produced Waters Investigations Task 9 Risk Assessmnt/West Nile Virus Res	81	DE-FC26-06NT15568	DOE42605TASK9	(500)
Highly Oxidizing Excited States	81	DE-FG02-08ER15979	DOE42611	107,616
Water Photoelectrolysis	81.049	DE-FG02-08ER15972	DOE42610	240,118
Carbon Sequestration	81.089	DE-NT0004730	DOE42609TASK10	108,457
Carbon Sequestration	81.089	DE-NT0004730	DOE42609TASK1A	48,913
Carbon Sequestration	81.089	DE-NT0004730	DOE42609TASK1B	44,056
Carbon Sequestration	81.089	DE-NT0004730	DOE42609TASK2	97,941
Carbon Sequestration	81.089	DE-NT0004730	DOE42609TASK3	18,588
Carbon Sequestration	81.089	DE-NT0004730	DOE42609TASK4	111,594
Carbon Sequestration	81.089	DE-NT0004730	DOE42609TASK5	11,121
Carbon Sequestration	81.089	DE-NT0004730	DOE42609TASK6	73,630

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<b>U.S. Department of Energy (continued)</b>				
Carbon Sequestration	81.089	DE-NT0004730	DOE42609TASK7	\$ 114,072
Carbon Sequestration	81.089	DE-NT0004730	DOE42609TASK8	86,018
Carbon Sequestration	81.089	DE-NT0004730	DOE42609TASK9	189,246
Carbon Sequestration	81.089	DE-NT0004730	DOE42609TSK11SB	11,477
<b>Total U.S. Department of Energy</b>				<b>1,996,778</b>
<b>U.S. Department of Health and Human Services</b>				
Health Resources and Services Administration				
NIH Southeast WY Telehealth Network,Ganenbein	93.912	1 P10 RH07878-01-00	DHHSRSA43831	28,789
Southeast Wyoming Telehealth	93.912	1 D06RH08996-01-00	DHHSRSA43871	58,000
Wyoming Network for Telehealth - Y2	93.912	D06RH08996-02-00	DHHSRSA43920SB	5,000
Wyoming Network for Telehealth - Y2	93.912	D06RH08996-02-00	DHHSRSA43920US	7,327
Hrsa WY Geriatric Education Center,Fleming	93.969	1 D31HP08805-01-00	DHHSRSA43870	9,396
Geriatric Education Center (Gec)	93.969	5 D31HP08805-02-00	DHHSRSA43872	234,817
<b>Subtotal Health Resources and Services Administration</b>				<b>343,329</b>
National Institute of Health				
NIH Development of Auditory Response Selectivity 2007,Fuzessery	93.173	5 R01 DC005202-06	DHHSNIH43836	37,826
Development of Auditory Response Selectivity	93.173	5R01DC005202-07	DHHSNIH43928	200,391
NIH Negative Social Interactions,Depression and Intellectual Disabilities 07-08,Maclean	93.242	5 R03 MH076124-02	DHHSNIH43838	6,494
NIH Role of Acetaldehyde in Alcoholic Cardiomyopathy 08-09,Ren	93.273	5 R01 AA013412-05	DHHSNIH43844	108,582
WY Meth and Aids (WYmar)	93.279	5R03DA022128-02	DHHSNIH43846	62,747
NIH Spider Silk Proteins As Novel Biomaterials 07-08-Asu Subcon,Lewis	93.286	5 R01 EB000490-05	DHHSNIH43833ASU	18,786
NIH Spider Silk Proteins As Novel Biomaterials 07-08,Lewis	93.286	5 R01 EB000490-05	DHHSNIH43833USL	(364)
NIH Engineering Transgenic Silkworms to Produce Synthetic Spider Silk Fibers Subcon,Jarvis	93.286	1 R21 EB007247-01A1	DHHSNIH43842SUB	32,101
NIH Engineering Transgenic Silkworms to Produce Synthetic Spider Silk Fibers Usual,Jarvis	93.286	1 R21 EB007247-01A1	DHHSNIH43842USL	25,650
NIH Spider Silk Proteins As Novel Biomaterials	93.286	5R01EB000490-06	DHHSNIH43847	231,561
NIH Spider Silk Proteins As Novel Biomaterials	93.286	5R01EB000490-06	DHHSNIH43847ASU	87,074
Engineering Transgenic Silkworms to Produce Synthetic Spider Silk Fibers	93.286	5R21EB007247-02	DHHSNIH43912SUB	47,271
Engineering Transgenic Silkworms to Produce Synthetic Spider Silk Fibers	93.286	5R21EB007247-02	DHHSNIH43912USL	83,060
NIH Spider Silk Proteins As Novel Biomaterials	93.286	5R01EB000490-07	DHHSNIH43918USL	11,494
NIH No Rockies Inbre - Admin Core 07-08,Sawyer/Kelley	93.389	5P20RR016474-07	DHHSNIH4133ADMN	29,478
NIH No Rockies - Ford 07-08,Ford/Zhu/Kelley	93.389	5P20RR016474-07	DHHSNIH4133FORD	12,493
NIH No Rockies - 07-08,Murdoch/Kelley	93.389	5P20RR016474-07	DHHSNIH4133MRD	18,171
NIH No Rockies - Outreach Core 07-08,Seville/Kelley	93.389	5P20RR016474-07	DHHSNIH4133OUTR	9,936
NIH No Rockies - Smith 07-08,Smith/Kelley	93.389	5P20RR016474-07	DHHSNIH4133SMTH	153
NIH No Rockies - Steve 07-08,Steeve/Kelley	93.389	5P20RR016474-07	DHHSNIH4133STEVE	1,063
UW Northern Rockies Regional Inbre	93.389	5P20RR016474-08	DHHSNIH4133ADMN	828,253
UW Northern Rockies Regional Inbre	93.389	5P20RR016474-08	DHHSNIH4134BIO	203,978
UW Northern Rockies Regional Inbre	93.389	5P20RR016474-08	DHHSNIH4134CNTL	32,500
UW Northern Rockies Regional Inbre	93.389	5P20RR016474-08	DHHSNIH4134FAY	79,067
UW Northern Rockies Regional Inbre	93.389	5P20RR016474-08	DHHSNIH4134FORD	153,363
UW Northern Rockies Regional Inbre	93.389	5P20RR016474-08	DHHSNIH4134LCCC	32,500
UW Northern Rockies Regional Inbre	93.389	5P20RR016474-08	DHHSNIH4134LDY	32,870
UW Northern Rockies Regional Inbre	93.389	5P20RR016474-08	DHHSNIH4134MRD	190,004
UW Northern Rockies Regional Inbre	93.389	5P20RR016474-08	DHHSNIH4134NWCC	15,000
UW Northern Rockies Regional Inbre	93.389	5P20RR016474-08	DHHSNIH4134OUTR	142,553
UW Northern Rockies Regional Inbre	93.389	5P20RR016474-08	DHHSNIH4134SHRD	32,500
UW Northern Rockies Regional Inbre	93.389	5P20RR016474-08	DHHSNIH4134SMTH	188,871
UW Northern Rockies Regional Inbre	93.389	5P20RR016474-08	DHHSNIH4134STEVE	86,160
UW Northern Rockies Regional Inbre	93.389	5P20RR016474-08	DHHSNIH4134UWCC	32,381
UW Northern Rockies Regional Inbre	93.389	5P20RR016474-08	DHHSNIH4134WSTW	32,500
Wyoming Inbre	93.389	2P20RR016474-09	DHHSNIH4135ADMN	49,934
Wyoming Inbre	93.389	2P20RR016474-09	DHHSNIH4135BIO	7,455
Wyoming Inbre	93.389	2P20RR016474-09	DHHSNIH4135OUTR	33,276
NIH Non-Enzymatic Cell Lysis and Protein Digestion for Proteomics,Basile	93.389	1 R15 RR020354-01A1	DHHSNIH43817	14,382
Neuroscience Center of Biomedical Research	93.389	5P20RR015640-08	DHHSNIH43929BRT	75,430
Neuroscience Center of Biomedical Research	93.389	5P20RR015640-08	DHHSNIH43929CTR	1,124,088
Neuroscience Center of Biomedical Research	93.389	5P20RR015640-08	DHHSNIH43929SKN	120,164
Neuroscience Center of Biomedical Research	93.389	5P20RR015640-08	DHHSNIH43929SUN	135,128
Neuroscience Center of Biomedical Research	93.389	5P20RR015640-08	DHHSNIH43929WDB	123,296
NIH Cell Response/Cardiovascular Health Stressors 07-08 Elec/Comp Engr,Bartrett/Flynn	93.389	5 P20 RR015640-07	DHHSNIH43936BRT	3,948
NIH Cell Response/Cardiovascular Health Stressors 07-08 Center,Flynn	93.389	5 P20 RR015640-07	DHHSNIH43936CTR	234,373
NIH Cell Response/Cardiovascular Health Stressors-07-08 Zoology,Skinner/Flynn	93.389	5 P20 RR015640-07	DHHSNIH43936SKN	178
NIH Cell Response/Cardiovascular Health Stressors 07-08 Zoology,Sun/Flynn	93.389	5 P20 RR015640-07	DHHSNIH43936SUN	4,955
NIH Cell Response/Cardiovascular Health Stressors 07-08 Zoology,Woodbury/Flynn	93.389	5 P20 RR015640-07	DHHSNIH43936WDB	23,325
Pkc Isozymes	93.838	5R01HL64917-07	DHHSNIH43914	100,651
NIH Neuropeptides and Salt Appetite 07-08, Flynn	93.848	5 R01 DK050586-09	DHHSNIH43937	24,655
NIH Nociceptor Maturation + Response to Peripheral Injury 06-07,Woodbury	93.853	5 R01 NS044094-05	DHHSNIH43829	5,386
NIH Experience Dependent Plasticity of Neocortical Inhibitory Networks,Sun	93.853	1 R01 NS057415-01A1	DHHSNIH43835	12,910

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<b>U.S. Department of Health and Human Services (continued)</b>				
National Institute of Health (continued)				
Experience-Dependent Plasticity of Neocortical Inhibitory Networks	93.853	5R01NS057415-02	DHHSNIH43848	\$ 170,115
NIH Neuropeptides of Neurohypophysal Function,Flynn	93.853	1 R01 NS057823-01A2	DHHSNIH43939	129,519
Noiceptor Maturation and Response to Peripheral Injury	93.853	2 R01 NS044094-06	DHHSNIH43940	96,806
Control of Vasopressin Release	93.853	5 R01 NS057823-02	DHHSNIH43943	63,604
NIH Global Mechanisms of Bacterion Resistance in Listeria 07-08,Miller/Basile	93.855	5 R21 AI065623-01A2	DHHSNIH43840	95,246
NIH Essential Role of Mitochondrial Dna in Cell Growth 06-07,Thorsness	93.859	5 R01 GM068066-04	DHHSNIH43825	10,283
NIH N-Glycosylation Mechanism in Insect Cells 07-08,Jarvis	93.859	2 P20 RR016474-07	DHHSNIH43837	101
NIH Developmental Function of Rb Family Proteins 07-08,Fay	93.859	5 R01 GM066868-04	DHHSNIH43839	48,602
NIH NIH a Novel Transgenic Silkworm System for Recombinant Glycoprotein Production-Subcc	93.859	1 R01 GM080672-01A1	DHHSNIH43841SUB	125,442
NIH NIH a Novel Transgenic Silkworm System for Recombinant Glycoprotein Production-Usual	93.859	1 R01 GM080672-01A1	DHHSNIH43841USL	17,528
N-Glycosylation Mechanism in Insect Cells	93.859	5R01GM049734-14	DHHSNIH43849	291,959
A Novel Transgenic Silkworm System for Recombinant Glycoprotein Production	93.859	5R01GM080672-02	DHHSNIH43911SUB	51,963
A Novel Transgenic Silkworm System for Recombinant Glycoprotein Production	93.859	5R01GM080672-02	DHHSNIH43911USL	122,862
Developmental Function of Rb Family Proteins	93.859	5R01GM066868-05	DHHSNIH43913	253,169
N-Glycosylation Mechanism in Insect Cells.	93.859	5R01GM049734-15	DHHSNIH43917	20,027
NIH a Novel Model for Studying Fetal Skeletal Muscle Development,Du	93.865	1 R03 HD057506-01	DHHSNIH43938	61,279
Iron Nutrition and Impaired Hippocampal Development	93.865	7 R01 HD050423-03	DHHSNIH43941SUB	2,051
Iron Nutrition and Impaired Hippocampal Development	93.865	7 R01 HD050423-03	DHHSNIH43941USL	176,675
Fetal Skeletal Muscle Development	93.865	5 R03 HD057506-02	DHHSNIH43942	39,437
Alterations in Heart Stress Signaling During Ischemia With Aging	93.866	1 R03 AG028163-01A2	DHHSNIH43845	8,851
Subtotal National Institute of Health				6,986,072
<b>Total U.S. Department of Health and Human Services</b>				<b>7,329,401</b>
<b>TOTAL RESEARCH AND DEVELOPMENT - DIRECT FUNDING</b>				<b>\$ 28,261,734</b>
<b>OTHER DIRECT FUNDING</b>				
<b>U.S. Department of Agriculture</b>				
Cooperative State Research Education and Extension Service				
USDA CSREES Excellence in Teaching Awards 98-99,Held	10.200	MINI 98-COOP-2-6276	USDACSRELC1356	\$ 150
USDA CSREES Natl Awards Prog/Regional Teaching Workshops for Excellence in College/Univ	10.217	2007-38411-18099	USDACSRE40831	24,997
USDA CSREES Natl Awards Prog/Regional Teaching Workshops for Excellence in College/Univ	10.217	2007-38411-18099	USDACSRE40831SU	1,882
USDA CSREES Nahln Lims WY,Otoole	10.304	2005-37620-16133	USDACSRE40303	64,800
USDA CSREES WY Agrability Proj Promoting Success in Ag/People With Disabilities/Families-t	10.500	2006-41590-03407	USDACSRE0830CRH	8,119
USDA CSREES WY Agrability Proj Promoting Success in Ag/People With Disabilities/Families-t	10.500	2006-41590-03407	USDACSRE0830GRC	34,961
USDA CSREES WY Agrability Proj Promoting Success in Ag/People With Disabilities/Families-t	10.500	2006-41590-03407	USDACSRE0830USL	49,051
USDA CSREES WY Agrability Proj Promoting Success in Ag/People With Disabilities/Families-t	10.500	2006-41590-03407	USDACSRE0830WIL	7,123
USDA CSREES WY Agrability Proj Promoting Success in Ag/People With Disabilities/Families-t	10.500	2006-41590-03407	USDACSRE0830WIND	29,381
USDA CSREES Wind River Extension Indian Reservation Program,Malcolm	10.500	2006-41580-03440	USDACSRE40304	107,972
Subtotal Cooperative State Research Education and Extension Service				328,436
Cooperative Extension Service				
Smith-Lever Formula Funds 07	10.500			758,766
Smith-Lever Formula Funds 08	10.500			499,622
Smith-Lever Formula Funds 09	10.500			197,785
Special Needs - 3(b)&(c) 08	10.500			34,320
Special Needs - 3(b)&(c) 09	10.500			19,770
Smith-Lever Retirement 08	10.500			72,686
Expanded Food & Nutrition 07	10.500			33,146
Expanded Food & Nutrition 08	10.500			133,045
Expanded Food & Nutrition 09	10.500			22,247
Integrated Pest Management 08	10.500			34,955
Farm Safety 04	10.500			5,268
Renewable Resources 06	10.500			3,120
Renewable Resources 07	10.500			13,871
Pest Applicator Training 07	10.500			8,094
Pest Applicator Training 08	10.500			94
Subtotal Cooperative Extension Service				1,836,789
Forest Service				
USDA for Serv Wasatch-Cache Stand Survey,Agopian	10	07-PA-11041930-037	USDAFS40353	8,681
USDA for Serv Florence Pass,Agopian	10	08-CS-11020200-002	USDAFS40354	7,300
Bark Beetle Tree Removal	10	08-CS-11020600-022	USDAFS40355	7,300
Road Decommission Project	10	08-CS-11020605-023	USDAFS40356	7,300
Bark Beetle	10	08-CS-11020600-022 M1	USDAFS40357	20,824
USDA for Serv Threatened/Endangered Plant/Animal Database Fy09	10	AG-82X9-P-09-0011	USDAFS40358	6,508
USDA for Serv Songbird Monitoring Fy09	10	07-CS-11020600-019 M6	USDAFS40359	2,131
USDA for Serv Data Dumps on Sensitive Species 2008	10	AG-84M8-P-08-0020	USDAFS40860	6,000
USDA NRCS Gis Partnership,Hamerlinck/Oakleaf	10	40-8E49-4-0011	USDANRCS40900	73
USDA NRCS Internet Reservoir Application Tool,Oakleaf	10	65-8E49-6-23	USDANRCS40902	5,000
Subtotal Forest Service				71,117

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<b>U.S. Department of Agriculture (continued)</b>				
Risk Management Agency				
USDA RMA Risk Mgmt Ed for Ag Producers in WY 07-08-Rodney Sharp,Hewlett	10.457	07-IE-0831-0081-E	USDARMA41403RS	\$ 5,500
USDA RMA Risk Mgmt Ed for Ag Producers in WY 07-08-Sedman Econ Sub,Hewlett	10.457	07-IE-0831-0081-E	USDARMA41403SE	1,650
USDA RMA Risk Mgmt Ed for Ag Producers in WY 07-08-Uusual,Hewlett	10.457	07-IE-0831-0081-E	USDARMA41403USL	3,614
USDA RMA Risk Mgmt Ed for Ag Producers in WY 07-08-WYco Sub,Hewlett	10.457	07-IE-0831-0081-E	USDARMA41403WYC	5,500
Targeted States Crop Insurance Eudcation	10.458	08-IE-0833-0113	USDARMA41404ABG	46,640
Targeted States Crop Insurance Eudcation	10.458	08-IE-0833-0113	USDARMA41404AJJ	22,000
Targeted States Crop Insurance Eudcation	10.458	08-IE-0833-0113	USDARMA41404MSU	11,000
Targeted States Crop Insurance Eudcation	10.458	08-IE-0833-0113	USDARMA41404SE	4,950
Targeted States Crop Insurance Eudcation	10.458	08-IE-0833-0113	USDARMA41404TT	2,750
Targeted States Crop Insurance Eudcation	10.458	08-IE-0833-0113	USDARMA41404UJL	15,239
Targeted States Crop Insurance Eudcation	10.458	08-IE-0833-0113	USDARMA41404WLR	7,040
Targeted States Crop Insurance Eudcation	10.458	08-IE-0833-0113	USDARMA41404WPA	15,950
USDA RMA Crop Insurance Ed for Ag Producers in WY 07-08,Hewlett/Rashford	10.458	07-IE-0833-0105-E	USDARMA41419BR	9,965
USDA RMA Crop Insurance Ed for Ag Producers in WY 07-08-Cstm Ag Sub,Hewlett	10.458	07-IE-0833-0105-E	USDARMA41419CAS	88,766
USDA RMA Crop Insurance Ed for Ag Producers in WY 07-08-James Johnson,Hewlett	10.458	07-IE-0833-0105-E	USDARMA41419JJ	22,000
USDA RMA Crop Insurance Ed for Ag Producers in WY 07-08-Jay Parsons,Hewlett	10.458	07-IE-0833-0105-E	USDARMA41419JP	38,500
USDA RMA Crop Insurance Ed for Ag Producers in WY 07-08,Hewlett/Tanner-Ehmke	10.458	07-IE-0833-0105-E	USDARMA41419MTE	6,994
USDA RMA Crop Insurance Ed for Ag Producers in WY 07-08-Sedman Econ Sub,Hewlett	10.458	07-IE-0833-0105-E	USDARMA41419SE	8,800
USDA RMA Crop Insurance Ed for Ag Producers in WY 07-08-Uusual,Hewlett	10.458	07-IE-0833-0105-E	USDARMA41419USL	10,051
USDA RMA Crop Insurance Ed for Ag Producers in WY 07-08-Psa Smith,Hewlett	10.458	07-IE-0833-0105-E	USDARMA41419VS	4,400
Subtotal Risk Management Agency				331,309
<b>Total U.S. Department of Agriculture</b>				<b>2,567,651</b>
<b>U.S. Department of Commerce</b>				
Economic Development Administration				
Commerce Eda Wtbc Outreach Program,Benson/Schepeler	11.303	05-66-04492	COMMEDA40051	17,743
University Center Technical Assistance	11.303	05-66-04492	COMMEDA40052	98,783
Subtotal Economic Development Administration				116,526
National Institute of Standards and Technology				
Commerce Nist Manufacturing Works 07-08,Stewart	11.611	70NANB5H1185	COMMNIST40082	82
National Institute of Standards and Technology	11.611	70NANB5H1185	COMMNIST40083	370,220
Subtotal National Institute of Standards and Technology				370,302
<b>Total U.S. Department of Commerce</b>				<b>486,828</b>
<b>U.S. Department of Defense</b>				
Defense Logistics Agency				
Dla WY Ptac 07-08 Distressed,Wolverton/Gorski/Stille	12.002	SP4800-03-2-0331 P0000	DODDLA40181DIS	11,859
Dla WY Ptac 07/08 Non Distressed,Wolverton/Gorski/Stille	12.002	SP4800-03-2-0331 P0000	DODDLA40181NOND	63,996
Procurement Technical Assistance Program Gro-Biz	12.002	SP4800-08-2-0845	DODDLA40182	128,449
Subtotal Defense Logistics Agency				204,304
U.S. Air Force				
AFOSR IPA Program Manager	12	FIATA09153DD01	DODAF40202	22,802
Air Force Rotc Scholarships 07-08,Schuman	12	051607UW2	DODAFROTC40155	(2,042)
Air Force Rotc Scholarships 08-09,Schuman	12	090408UW2	DODAFROTC40158	180,195
Subtotal U.S. Air Force				200,955
U.S. Army				
Army Rotc Scholarships 07-08,Schuman	12	051607UW3	DODARMROTC40156	(2,474)
Army Rotc Scholarship 08-09, Schuman	12	090408UW3	DODARMROTC40159	233,660
Army Pallid Surgeon Research and Management Workshop,Bergman	12	W9128F-07-P-0109	DODARMY40157	4,395
Symposium on Tropical Hydrology	12.431	W911NF-08-1-0464	DODARMY41716	21,984
Subtotal U.S. Army				257,565
<b>Total U.S. Department of Defense</b>				<b>662,824</b>
<b>U.S. Department of Housing and Urban Development</b>				
HUD Sustainable Ag Research/Extension Center Community Ctr Bldg,Harris	14.246	B-06-SP-WY-1123	HUD40328	868,852
HUD Equip and Fixtures for Wtbc,Harris	14.251	B-06-SP-WY-1122	HUD40327	74,104
<b>Total U.S. Department of Housing and Urban Development</b>				<b>942,956</b>
<b>U.S. Department of Interior</b>				
Bureau of Land Management				
DOI BLM Development of Flyers on Endangered Species for Educational Purposes,Heidel	15	KAA061004	DOIBLM40420	643
BLM Socio-Economic Analysis - Sw WY	15.224	K910-A5-0032	DOIBLM0139	298
Mallo Camp Trail Construction	15.225	L09AC15296	DOIBLM40427	3,127
Watershed Project	15.231	KAA089003	DOIBLM40423	4,183
2008 Lander Field office Projects	15.231	KAA089007	DOIBLM40424	15,000
BLM Newcastle Species Survey	15.231	KAA089014	DOIBLM40425	10,000
Surface Compliance Internship	15.231	KAA089013	DOIBLM41108	30,481
BLM Worland Prescribed Fire Preparation	15.233	L09AC15219	DOIBLM40426	8,945
Subtotal Bureau of Land Management				72,677

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<b>U.S. Department of Interior (continued)</b>				
National Park Service				
NPS Inventory of Historic Resources at Sun Ranch Nhl,Humstone	15	H1200040001 J126405003	DOINPS40377	\$ 2,644
NPS 2007 Comprehensive Survey of the American Public,Taylor/Anatchkova	15	H2380040001 J230306002	DOINPS40380	70,762
NPS- Big Horn Canyon	15	J1320090106 UWY-12	DOINPS40382	8,096
NPS Development of a Short Course in Wildlife Diseases for NPS Wildlife Biologists,Cornish/Wc	15	H2380040001 J234006002	DOINPS47020	17,002
Subtotal National Park Service				98,504
U.S. Geological Survey				
USGS Fire in Sagebrush Ecosystems,Baker	15	08FRSA0004	DOIUSGS40405	21
USGS Framework Standards Training Material Development/Higher Ed Curriculum Integration,I	15.808	04HQAG0121 04121HS007	DOIUSGS40403	40,574
Subtotal U.S. Geological Survey				40,595
<b>Total U.S. Department of Interior</b>				<b>211,776</b>
<b>U.S. Department of Justice</b>				
Justice Comprehensive Violence Against Women Ed and Victims Assistance Program at Uw,Stou	16.525	2005-WA-AX-0017	JUSTICE40435	2,758
Justice Wyoming Victims of Crime Training,Root-Elledge	16.528	2006-EW-AX-K009	JUSTICE40437	106,579
Justice Enhance the Existing Wyoming Sac Website,Beshkov	16.550	2007-BJ-CX-K038	JUSTICE40438	19,866
<b>Total U.S. Department of Justice</b>				<b>129,203</b>
<b>U.S. Department of Transportation</b>				
Hrrr Training	20	HSSI	TRANSFHWA40772	9,972
<b>Total U.S. Department of Transportation</b>				<b>9,972</b>
<b>U.S. National Aeronautics and Space Administration</b>				
NASA WY Space Grant Consortium 05-10,Johnson	43	NNG05GI65H	NASA41150ANDRSN	346
NASA WY Space Grant Consortium 05-10,Johnson	43	NNG05GI65H	NASA41150CHMBRL	5,963
NASA WY Space Grant Consortium 05-10,Johnson	43	NNG05GI65H	NASA41150ELECEN	1,265
NASA WY Space Grant Consortium 05-10,Johnson	43	NNG05GI65H	NASA41150EWERS	428
NASA WY Space Grant Consortium 05-10,Johnson	43	NNG05GI65H	NASA41150IC	20,057
NASA WY Space Grant Consortium Moon Buggy-Krahenbuhl,Johnson/Morton	43	NNG05GI65H	NASA41150KRAHEN	4,710
NASA WY Space Grant Consortium 05-10,Johnson	43	NNG05GI65H	NASA41150PASS	508,286
NASA WY Space Grant Consortium 05-10,Sreejayan/Johnson	43	NNG05GI65H	NASA41150PHRM	32
<b>Total U.S. National Aeronautics and Space Administration</b>				<b>541,087</b>
<b>U.S. National Foundation for the Arts and Humanities</b>				
Institute of Museum and Library Service				
Imls Collections Advancement Project-Usual,Moldenhauer	45.301	MA-01-06-0294-06	IMLS40520GROVER	3
National Endowment for the Arts				
Nea Summer Art Institute,Fanning	45.024	07-5100-8185	NFAHNEA40554	12,461
Mfa Weather Reports	45.024	09-7800-7146	NFAHNEA40556	7,414
Subtotal National Endowment for the Arts				19,875
National Endowment for the Humanities				
Mavor Collection Assessment Phase II and Rivolo Colleciton Assessment	45.149	PG-50572-09	NFAHNEH40555	6,000
<b>Total U.S. National Foundation for the Arts and Humanities</b>				<b>25,878</b>
<b>U.S. National Science Foundation</b>				
NSF IPA Assignment Demitris Kouris,Kouris	47	CMMI-0822426	NSF40733	211,004
Reu-Site	47.049	DMS-0755450	NSF40686	6,631
Reu-Site	47.049	DMS-0755450	NSF40686PART	43,454
NSF Rocky Mountain Discrete Mathematics Days,Shader	47.049	DMS-0600857	NSF40726	8,230
NSF Csums a Pilot Program to Train Cryptography Students in Computation-Exempt,Mueller/Ga	47.049	DMS-0639325	NSF40728EXT	26,424
NSF Csums a Pilot Program to Train Cryptography Students in Computation-Participant Supp,M	47.049	DMS-0639325	NSF40728PART	61,118
NSF Sod-Hcer Comprehensibility As a Design Criterion-Exempt,Gamboa/Caldwell	47.070	CNS-0613919	NSF40685EXT	2,029
NSF Sod-Hcer Comprehensibility As a Design Criterion,Gamboa/Caldwell	47.070	CNS-0613919	NSF40685USL	12,211
NSF Enhancing Science Awareness and Learning for 7Th and 8Th Grade Students in WY-Particij	47.076	DGE-0538642	NSF40684PART	114,316
NSF Preparing Students for Citizenship/Critical Thinking + Problem Solving Skills + Quantitativ	47.076	DUE-0737533	NSF40732	41,509
NSF Co Sci, Engr & Math Scholarships,Coon/Shdr/Vbln	47.076	DUE-0220864	NSFLOC1327	4,444
<b>Total U.S. National Science Foundation</b>				<b>531,370</b>
<b>U.S. Small Business Administration</b>				
Sba 07-08 Small Business Development-Casper,Wolverton/Gorski	59.037	8-603001-Z-0057-14	SBA40755CASPER	30,096
Sba 07-08 Small Business Development-Cheyenne,Wolverton/Gorski	59.037	8-603001-Z-0057-14	SBA40755CHEYEN	27,252
Sba 07-08 Small Business Development-Gillette,Wolverton/Gorski	59.037	8-603001-Z-0057-14	SBA40755GILLET	31,622
Sba 07-08 Small Business Development-Powell,Wolverton/Gorski	59.037	8-603001-Z-0057-14	SBA40755POWEL	30,095
Sba 07-08 Small Business Development-Rock Springs,Wolverton/Gorski	59.037	8-603001-Z-0057-14	SBA40755RCKSPG	30,162
Sba 07-08 Small Business Development-Riverton,Wolverton/Gorski	59.037	8-603001-Z-0057-14	SBA40755RIVVRTN	26,481
Sba 07-08 Small Business Development-State,Wolverton/Gorski	59.037	8-603001-Z-0057-14	SBA40755STATE	91,990
Small Business Development Centers	59.037	9-603001-Z-0057-15	SBA40756CASPER	46,687
Small Business Development Centers	59.037	9-603001-Z-0057-15	SBA40756CHEYEN	28,124
Small Business Development Centers	59.037	9-603001-Z-0057-15	SBA40756GILLET	33,391

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UNIVERSITY OF WYOMING (ENTITY IDENTIFICATION NUMBER 83-6000331)

SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS – DIRECT FUNDING  
Year Ended June 30, 2009

U.S. Department/ Agency/ Project Title	Catalog of Federal Domestic Assistance	Sponsor ID	University of Wyoming Budget ID	Cash Expended (Reimbursed)
<b>U.S. Small Business Administration (continued)</b>				
Small Business Development Centers	59.037	9-603001-Z-0057-15	SBA40756POWEL	\$ 40,158
Small Business Development Centers	59.037	9-603001-Z-0057-15	SBA40756RCKSPG	40,127
Small Business Development Centers	59.037	9-603001-Z-0057-15	SBA40756RIVRTN	37,183
Small Business Development Centers	59.037	9-603001-Z-0057-15	SBA40756STATE	107,187
Wsbdc	59.037	9-603001-Z-0057-15-01	SBA40757	27,198
<b>Total U.S. Small Business Administration</b>				<b>627,753</b>
<b>U.S. Department of Veterans Affairs</b>				
VA IPA Appointment Yamreudeewong 97-98	64	IPA	VETADM0899	50,007
<b>Total U.S. Department of Veterans Affairs</b>				<b>50,007</b>
<b>U.S. Environmental Protection Agency</b>				
EPA Star Graduate Fellowship,Frost/Brinck	66.514	FP-91651201-0	EPA40430	5,164
EPA Mode Effects and Other Potential Biases in Panel-Based Internet Surveys,Grandjean/Taylor/	66.611	PI-83359101-0	EPA40432	112,942
EPA Mode Effects and Other Potential Biases in Panel-Based Internet Surveys-Knowledge Net S	66.611	PI-83359101-0	EPA40432SUB	27,166
<b>Total U.S. Environmental Protection Agency</b>				<b>145,272</b>
<b>U.S. Department of Education</b>				
D-Ed Strengthening Internation	84.016A	P016A050012	D-ED41081	(1,475)
D-Ed Strengthening International Studies, Language Instruction and Global Awareness 06-07,Ma	84.016A	P016A050012-06	D-ED41087	3,945
D-Ed Student Support Services 07-08-Usual,Wade	84.042A	P042A050876-07	D-ED40139USL	48,382
Student Success Services	84.042A	P042A050876-08	D-ED40192EXT	10,000
Student Success Services	84.042A	P042A050876-08	D-ED40192USL	304,640
Upward Bound 08-09	84.047A	P047A080576	D-ED41092EXT	63,814
Upward Bound 08-09	84.047A	P047A080576	D-ED41092USL	352,256
D-Ed Upward Bound 09-10	84.047A	P047A080576-09	D-ED41095EXT	3,784
D-Ed Upward Bound 09-10	84.047A	P047A080576-09	D-ED41095USL	54,186
D-Ed Upward Bound Math/Science Initiative Project 07-08-Exempt,Price	84.047M	P047M040186-07	D-ED41091EXT	51,245
D-Ed Upward Bound Math/Science Initiative Project 07-08-Usual,Price	84.047M	P047M040186-07	D-ED41091USL	114,016
D-Ed Upward Bound Math/Science Initiative Project 08-09,Price	84.047M	P047M080157	D-ED41094EXT	14,209
D-Ed Upward Bound Math/Science Initiative Project 08-09,Price	84.047M	P047M080157	D-ED41094USL	136,079
D-Ed Educational Opportunity Center-North 07-08,Crow	84.066A	P066A070158	D-ED40140	24,779
D-Ed Educational Opportunity Center-South 07-08,Crow	84.066A	P066A060161-07	D-ED40141	71,112
D-Ed Educational Opportunity Center-South 08-09,Crow	84.066A	P066A060161-08	D-ED40193	428,587
D-Ed Educational Opportunity Center-North 08-09,Crow	84.066A	P066A070158-08	D-ED40194	188,180
D-Ed Using Primary Sources for Civic Education in Wyoming-Usual,Greene	84.116Z	P116Z050209	D-ED40111USL	69,958
Aware Program	84.184N	Q184N080030	D-ED40195	28,940
Aware Program	84.184N	Q184N080030	D-ED40195WYS	63,812
D-Ed Mcnair Scholars Program 07-08 Exempt,Salmon	84.217A	P217A070099	D-ED41090EXT	34,014
D-Ed Mcnair Scholars Program 07-08 Usual,Salmon	84.217A	P217A070099	D-ED41090USL	84,818
Mcnair Scholars Program 2008-2009	84.217A	P217A070099-08	D-ED41093EXT	17,634
Mcnair Scholars Program 2008-2009	84.217A	P217A070099-08	D-ED41093USL	157,818
D-Ed Wind Assistive Technology Resources,Root-Elledge	84.224A	H224A070049	D-ED40132	111,888
D-Ed Wind Assistive Technology Resources (Watr) 07-09,Root-Elledge	84.224A	H224A080049	D-ED40143	196,746
D-Ed Statewide Gear-Up 07-08 Cel,Regan	84.334S	P334S050024-07	D-ED40142CC	162,620
D-Ed Statewide Gear-Up 07-08 Cwc,Regan	84.334S	P334S050024-07	D-ED40142CWC	176,413
D-Ed Statewide Gear-Up 07-08 Ewc,Regan	84.334S	P334S050024-07	D-ED40142EWC	179,373
D-Ed Statewide Gear-Up 07-08 Lccc,Regan	84.334S	P334S050024-07	D-ED40142LCCC	173,235
D-Ed Statewide Gear-Up 07-08 Nwcc,Regan	84.334S	P334S050024-07	D-ED40142NWCC	146,773
D-Ed Statewide Gear-Up 07-08 Sc,Regan	84.334S	P334S050024-07	D-ED40142SC	120,699
D-Ed Statewide Gear-Up 07-08 Usual,Regan	84.334S	P334S050024-07	D-ED40142USL	206,915
D-Ed Statewide Gear-Up 07-08 Wde,Regan	84.334S	P334S050024-07	D-ED40142WDE	60,796
D-Ed Statewide Gear-Up 07-08 Wwcc,Regan	84.334S	P334S050024-07	D-ED40142WWCC	144,272
Gear Up Wyoming	84.334S	P334S050024-08	D-ED40196CC	125,198
Gear Up Wyoming	84.334S	P334S050024-08	D-ED40196CWC	171,613
Gear Up Wyoming	84.334S	P334S050024-08	D-ED40196EWC	110,749
Gear Up Wyoming	84.334S	P334S050024-08	D-ED40196LCCC	125,788
Gear Up Wyoming	84.334S	P334S050024-08	D-ED40196NWC	136,268
Gear Up Wyoming	84.334S	P334S050024-08	D-ED40196NWCC	76,466
Gear Up Wyoming	84.334S	P334S050024-08	D-ED40196SCHLR	409,519
Gear Up Wyoming	84.334S	P334S050024-08	D-ED40196USL	513,325
Gear Up Wyoming	84.334S	P334S050024-08	D-ED40196WDE	41,916
Gear Up Wyoming	84.334S	P334S050024-08	D-ED40196WWCC	162,573
Wyoming Cacgp	84.378	P378A080038	D-EDLOC1150	291,765
Wyoming Cacgp	84.378	P378A080038	D-EDLOC0177	2,764
<b>Total U.S. Department of Education</b>				<b>6,172,407</b>
<b>U.S. National Archives and Records Administration</b>				
Nara Beating Backlogs Through Cataloging and Deaccessioning Example/Archival Profession Ph	89.003	NAR06GRANT-074	NARA40491	55,683
<b>Total U.S. National Archives and Records Administration</b>				<b>55,683</b>

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UNIVERSITY OF WYOMING (ENTITY IDENTIFICATION NUMBER 83-6000331)

SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS – DIRECT FUNDING  
Year Ended June 30, 2009

U.S. Department/ Agency/ Project Title	Catalog of Federal Domestic Assistance	Sponsor ID	University of Wyoming Budget ID	Cash Expended (Reimbursed)
<b>U.S. Department of Health and Human Services</b>				
Administration on Aging				
DHHS Cms Wyoming Aging and Disabilities Resource Center-Wilr Sub,Root-Elledge/Fleming	93.048	90AM3011/01	DHHSOAA40220SUB	\$ 45,044
DHHS Cms Wyoming Aging and Disabilities Resource Center-Usual,Root-Elledge/Fleming	93.048	90AM3011/01	DHHSOAA40220USL	48,112
Subtotal Administration on Aging				<u>93,156</u>
Administration for Children and Families				
DHHS WY Head Start Collaboration Project 07-08,Westlake	93.600	08CD0018/01	DHHSACF41256	13,787
DHHS WY Head Start Collaboration Project 07-08,Westlake	93.600	08CD0018/01	DHHSACF41256WYS	6,728
Head Start	93.600	08CD0018/02	DHHSACF41258	94,580
DHHS Univ Ctr of Excellence for Devel Disabilities 07-08,Heinlein	93.632	90DD0613/01	DHHSACF41255	41,614
Ucedd Core Grant	93.632	90DD0613/02	DHHSACF41257	490,591
Subtotal Administration for Children and Families				<u>647,300</u>
Centers for Medicare and Medicaid Services				
DHHS Cms Employment Systems Development 2007,Schaad	93.768	1QACMS300126/01	DHSCMS40253	(168)
DHHS Cms Employment Systems Development 08-10,Schaad	93.768	1QACMS300126/02	DHSCMS40254	248,325
DHHS Cms Employment Systems Development,Anatchkova	93.768	1QACMS300126/02	DHSCMS40254WY	9,051
Cms/Mig/Wesp	93.768	1QACMS300126/03	DHSCMS40255ACC	5,217
Cms/Mig/Wesp	93.768	1QACMS300126/03	DHSCMS40255CTP	484
Cms/Mig/Wesp	93.768	CMS/MIG/WESP	DHSCMS40255MED	333
Cms/Mig/Wesp	93.768	1QACMS300126/03	DHSCMS40255USL	196,204
Cms/Mig/Wesp	93.768	1QACMS300126/03	DHSCMS40255WYS	6,537
DHHS Cms Wyoming Aging and Dis	93.779	1LACMS300030/01	DHSCMS40251SUB	25,993
DHHS Cms Wyoming Aging and Dis	93.779	1LACMS300030/01	DHSCMS40251USL	34,772
Subtotal Centers for Medicare and Medicaid Services				<u>526,748</u>
Health Resources and Services Administration				
DHHS Hrsa Developing Psychiatric Nurse Practitioners for Rural Integrated Practicem 07-08,Mcc	93.247	D09HP05329-03-00	DHSHRSA41308	2,575
Mental Health Nurse Practitioner Students	93.247	2 D09HP05329-04-00	DHSHRSA41312	96,977
Nursing Traineeship	93.358	2 A10HP00216-09-00	DHSHRSA41313	35,885
DHHS Developing Community Health Leaders Through Adn to Bsn Education 07-08,Clarke/Dia	93.359	1 D11HP08370-01-00	DHSHRSA41309	8,728
Nurse Education Practice and Retention	93.359	5 D11HP08370-02-00	DHSHRSA41314	261,466
Subtotal Health Resources and Services Administration				<u>405,631</u>
National Institute of Health				
DHHS NIH Nimh Outreach Partnership Program,Hubbell	93	263-MI-603572	DHHSNIH40276	1,567
DHHS NIH Enhancing Biomedical Science Awareness and Learning in Wyoming 07-08,Roth	93.389	5R25RR022740-03	DHHSNIH40278	188,045
DHHS NIH Enhancing Biomedical Science Awareness and Learning in Wyoming 07-08 WYsac,Λ	93.389	5R25RR022740-03	DHHSNIH40278WYS	11,393
NIH Western Regional Biomedical Collaboratory 08-09,Gantenbein	93.879	5G08LM009216-02	DHHSNIH43843	128,736
Subtotal National Institute of Health				<u>329,741</u>
Substance Abuse and Mental Health Services Administration				
DHHS Samh Campus Suicide Prevention Grant U of WY Lifesavers Initiative-WYSAC,Wambean	93.243	1H79SM057864-01	DHSSAMH40260WY	1,801
DHHS Samh Campus Suicide Prevention Grant U of WY Lifesavers Initiative 07-08,Cozzens/Edi	93.243	5H79SM057864-02	DHSSAMH40261US	6,386
DHHS Samh Campus Suicide Prevention Grant U of WY Lifesavers Initiative 07-08-WYsac,War	93.243	5H79SM057864-02	DHSSAMH40261WY	2,411
UW Lifesavers Initiative	93.243	5H79SM057864-03	DHSSAMH40262US	60,297
UW Lifesavers Initiative	93.243	5H79SM057864-03	DHSSAMH40262WY	9,757
Subtotal Substance Abuse and Mental Health Services Administration				<u>80,652</u>
<b>Total U.S. Department of Health and Human Services</b>				<u>2,083,228</u>
<b>TOTAL OTHER - DIRECT FUNDING</b>				<u>\$ 15,243,895</u>
<b>TOTAL DIRECT FUNDING</b>				<u>\$ 50,640,902</u>

UNIVERSITY OF WYOMING (ENTITY IDENTIFICATION NUMBER 83-6000331)

SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS – PASS THROUGH FUNDING  
Year Ended June 30, 2009

U.S. Department/ Agency/ Project Title	Catalog of Federal Domestic Assistance	Sponsor ID	University of Wyoming Budget ID	Cash Expended (Reimbursed)
<b>PASS THROUGH FUNDING</b>				
<b>RESEARCH AND DEVELOPMENT</b>				
<b>U.S. Department of Agriculture</b>				
Agriculture Marketing Service				
Specialty Crop Research for Wyoming	10.169	060508UW3	WYAG49671	\$ 6,216
Animal and Plant Health Inspection Service				
Wyoming Caps Program Infrastructure	10.025	011909UW1	WYAG49681	46,152
Cooperative Extension Service				
The 2008 Legume Ipm Pipe Subcontract-Wyoming	10.500	08-001766-WYOMI	CAUNV47813	2,345
Ksu Cont Devel of Ipm Pipe Risk Management Tool 2007,WY Diagnostic,Franc	10.500	S08134	KSU48270	14,772
Ncsu Continued Development of the Ipm Pipe Risk Management Tool 2007 WY Component,Fr	10.500	2007-0376-13	NCSU48490	5,992
Ut St U Western Region Sare Eirp Arizona 05-09,Freeburn	10.500	51688009	UTSTUNV46454AZ	1,392
Ut St U Western Region Sare Eirp Arizona 05-09,Freeburn	10.500	51688009	UTSTUNV46454PDP	165
Ut St U Western Region Sare Pdp Salary 05-09,Freeburn	10.500	51688009	UTSTUNV46454SAL	12,836
Ut St U Western Region Sare Pdp Admin Support 05-09,Freeburn	10.500	051688011	UTSTUNV46455PDP	6,307
Ut St U Western Region Sare Pdp State Grants American Samoa 05-09,Freeburn	10.500	051688010	UTSTUNV46456AS	10,000
Ut St U Western Region Sare Pdp State Grants Arizona 05-09,Freeburn	10.500	051688010	UTSTUNV46456AZ	3,299
Ut St U Western Region Sare Pdp State Grants Hawaii 05-09,Freeburn	10.500	051688010	UTSTUNV46456HI	1,838
Ut St U Western Region Sare Pdp State Grants Nrhtrm Marianas 05-09,Freeburn	10.500	051688010	UTSTUNV46456NMC	3,420
Ut St U Western Region Sare Pdp State Grants Incrmntl 05-09,Freeburn	10.500	051688010	UTSTUNV46456TRV	423
Ut St U Western Region Sare Pdp State Grants Utah 05-09,Freeburn	10.500	051688010	UTSTUNV46456UT	3,000
Ut St U Western Region Sare Pdp State Grants Wyoming 05-09,Freeburn	10.500	051688010	UTSTUNV46456WY	4,469
Ut St U National Sare/Nacaa Fellows Prog 07-11,Freeburn	10.500	08-0018009	UTSTUNV46462	15,967
Ut St U National Sare/Nacaa Fellows Prog 07-11-U of Az Subcon,Freeburn	10.500	08-0018009	UTSTUNV46462AZ	1,545
Ut St U National Sare/Nacaa Fellows Prog 07-11-Rutgers Subcon,Freeburn	10.500	08-0018009	UTSTUNV46462NJ	2,226
Ut St U Western Region Sare Fy09 Admin,Freeburn	10.500	08-0018008	UTSTUNV46463	87,537
Ut St U Western Region Sare Sub-Regional/Natl Conferences 07-11,Freeburn	10.500	08-0018007	UTSTUNV46464WA	22,500
Ut St U Western Region Sare Pdp State Grants Arizona 07-11,Freeburn	10.500	08-0018006	UTSTUNV46465AZ	3,888
Ut St U Western Region Sare Pdp State Grants Colorado 07-11,Freeburn	10.500	08-0018006	UTSTUNV46465CO	4,500
Ut St U Western Region Sare Pdp State Grants Hawaii 07-11,Freeburn	10.500	08-0018006	UTSTUNV46465HI	10,988
Ut St U Western Region Sare Pdp State Grants Micronesia 07-11,Freeburn	10.500	08-0018006	UTSTUNV46465MC	4,500
Ut St U Western Region Sare Pdp State Grants New Mexico 07-11,Freeburn	10.500	08-0018006	UTSTUNV46465NM	4,500
Ut St U Western Region Sare Pdp State Grants Nevada 07-11,Freeburn	10.500	08-0018006	UTSTUNV46465NV	15,000
Ut St U Western Region Sare Pdp State Grants Utah 07-11,Freeburn	10.500	08-0018006	UTSTUNV46465UT	10,500
Ut St U Western Region Sare Pdp State Grants Washington 07-11,Freeburn	10.500	08-0018006	UTSTUNV46465WA	4,500
Ut St U Western Region Sare Pdp State Grants Wyoming 07-11,Freeburn	10.500	08-0018006	UTSTUNV46465WY	1,317
Subtotal Cooperative Extension Service				259,726
Cooperative State Research, Education and Extension Service				
Az,Univ of Devel Rangeland Decision Support Tool to Improve Rangeland Watershed Managen	10.200	Y482874	AZUNV47635	61,692
Gene Expression in High-Sulfate Water Steers	10.200	3TE088	SDSTU48787	8,488
Ut St U Intgrtd Crop/Livestock Systems Dryland Crop Rotations + Economic/Ecological Sustain	10.200	051687011	UTSTUNV46458	38,309
Ut St Unv Potential of Managing Iron/Zinc Deficiency in Dry Beans With Interplantings of Annu	10.200	061553033	UTSTUNV49004	8,467
Wa St U,Innovative Fly Mgmt Strategies on Pastured and Rangeland Beef Cattle in the Western	10.200	108167_G002237	WASTU49404	29,169
Ut St Unv Eval Camelina Sativa As an Alternative Seed Crop/Feedstock for Biofuel/Developing	10.215	080019002	UTSTUNV49003	27,075
Ut St Unv Eval Camelina Sativa As an Alternative Seed Crop/Feedstock for Biofuel/Developing	10.215	080019002	UTSTUNV49003SUB	4,537
Hay Yield of C3 Perennial Grasses With N Fertilizer	10.215	080019029	UTSTUNV49005	1,991
Nwcc Sheridan College,Little Big Horn College,and UW Summer Research Internship/Mentorsh	10.226	USDA CSREES PROJECT	NWCC48690	11,090
Csu Coordinated Ag Water Quality Programming for the Northern Plains/Mitns Region,Skinner	10.303	G-1418-5	CSU47830	22,795
Ksu Great Plains Diagnostics Network 07-08,Franc	10.304	S08017	KSU48269	13,617
Subtotal Cooperative State Research, Education and Extension Service				227,230
Economic Research Service				
Toledo,Univ of Evaluating the Economic Costs/Benefits of Slowing the Spread of the Emerald A	10	041907UW4	TOLEDOU48930	35,285
Algorithms for Invasive Species Decision Support	10.254	RR51-437/3503598	GAUNV48042	12,681
Subtotal Economic Research Service				47,966
Forest Service				
Wv Unv Identification of Aleiodes of Eastern Forests,Shaw	10.664	SA00253	WVUNV49500	685
WY G+F Status of Anthropogenically Isolated Populations of Colorado River Cutthroat Trout/A	10	083006UW5	WYGF49760	57,985
Subtotal Forest Service				58,670
<b>Total U.S. Department of Agriculture</b>				<b>645,960</b>
<b>U.S. Department of Commerce</b>				
National Institute of Standards and Technology				
C-Perl Transgenic Insects for Recombinant Glycoprotein Prod,Jarvis	11	012604UW1	CPERL7834	(24,895)
National Oceanic and Atmospheric Administration				
Ak Fg Using Non-Invasive Genetic Sampling to Assess Structure/Migration/Develop Genetic Aq	11.439	COOP 08-056	AKFG47527	9,603
Spectacted Eiders	11.472	820	NPRB48479SUB	38,738
Nrth Pacific Res Brd Predicting Snow Crab Growth/Size With Climate Warming in Nthrn Bering	11.472	713	NPRB48480	25,933
Subtotal National Oceanic and Atmospheric Administration				74,274
<b>Total U.S. Department of Commerce</b>				<b>49,379</b>

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UNIVERSITY OF WYOMING (ENTITY IDENTIFICATION NUMBER 83-6000331)

SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS – PASS THROUGH FUNDING  
Year Ended June 30, 2009

U.S. Department/ Agency/ Project Title	Catalog of Federal Domestic Assistance	Sponsor ID	University of Wyoming Budget ID	Cash Expended (Reimbursed)
<b>U.S. Department of Defense</b>				
Advanced Research Projects Agency				
Lockheed Martin Generalized Integrated Learning Architecture (Gila),Spears/Hamann	12	TT0688174	LCKHD48265	\$ 104,770
Office of Naval Research				
Berger/Abam Test Prestressed Concrete Pier Panels,Dolan	12	A00044-004-02	BERGERABAM7678	609
Adaptive Disclosure Training Program for Marines	12	UWY0072FEDSL1	BVARI47707	23,143
Harbor Bioluminescence Truth Data Measurement,Hamann/Spears W./Spears D.	12.300	N00014-06-0153	HARBOR48064USL	11,819
Subtotal Office of Naval Research				35,571
U.S. Air Force				
Synthetic Jet Actuators for Flight Control	12	405-SC01	BARRON47679	13,227
Csa an Adaptive Control Approach to Plug and Play Satellites,Balas	12	50185	CSA47825	36,689
Firehole Second Generation Composite Laminate Failure Analysis Utilizing Constituent Level D;	12	051507UW2	FIREHOLE47986	71,148
Firehole Mct Materials Modeling and Testing,Garnich	12	060807UW1	FIREHOLE47987	25,428
Failure Initiation Prediction for Hybrid Composites	12	010809UW3	FIREHOLE47988	24,661
Eri Tee Remediation	12	4P08-A0037-92250-OF	MWH48357	273
High-Order Modeling of Applied Multi-Physics Phenomena	12	022409UW1	SCISIM48782	5,044
Quality Space Imagery for Leo/Geo Operations	12	08044301	UTSTUNV49006	5,594
Subtotal U.S. Air Force				182,064
U.S. Army				
Wickman a Pintle Nozzle With Thrust Vector Control,Naughton	12	100206UW3	WICKMAN49540	18,384
Aas Acad of Applied Science WY/Estrn Co Jr Science and Humanities Symposium 07-08,Georg	12	012308UW1	AAS47003	2,303
Subtotal U.S. Army				20,687
<b>Total U.S. Department of Defense</b>				<b>343,092</b>
<b>U.S. Department of Interior</b>				
Bureau of Land Management				
Nfwf Remote Sensing of Sagebrush Structure a Systematic Test of Methods and Data,Sivanpillai	15	2005-0290-000	NFWF48666	14,441
WY G+F Monitoring Wyomings Birds 07-08,Keinath	15.224	248/07	WYGF49762	426
Monitoring Wyoming Birds 2008	15.224	000641	WYGF49792	2,000
Subtotal Bureau of Land Management				16,867
Bureau of Reclamation				
WY G+F Roundtail Chub Habitat	15	000071	WYGF49776	9,483
Fish and Wildlife Service				
Wyoming Toad Monitoring - 2008	15	060508UW8	LRCD48278	13,735
Evaluation of Road Networks in Associated With Energy Development on Herpetofauna	15	000754	WYGF49748	23,895
WY G+F Movements and Habitat Assocs of Adult Bluehead/Flannelmouth/White Suckers in Tri	15	30/07	WYGF49766	10,320
WY G+F Utilizing Gps Technology/Evaluate Moose Movements Along Us Hwy 287/26 in Nw V	15	106/05	WYGF49771	1,149
Az Gf Isotopic and Genetic Characterization of White-Winged Doves,Del Rio/Carleton	15	030105UW2	LRCD48278	5
WY G+F Effects of Winter Recreation on Movements Across Snow,Buskirk	15.634	131/07	WYGF49761	127
"WY G+F Factors Affecting Abundance/Structure of Burbot Populations in Wind River Drainag	15.634	137/07	WYGF49764	48,391
Subtotal Fish and Wildlife Service				97,622
Office of Surface Mining				
WY Deq Aml Mechanisms for Stabilization and Accumulation of Organic Carbon in Reclaimed P	15.252	053105UW2	WYDEQ49802	3,451
WY Deq Aml Exploring the Use of Native Allelopathic Plants for Combating Exotic Weeds on	15.252	053105UW3	WYDEQ49803	1,215
Advancement of Energy Resources	15.252	090808UW1	WYDEQ49811ACAD	2,609,339
Advancement of Energy Resources	15.252	090808UW1	WYDEQ49811ADMN	459,896
Advancement of Energy Resources	15.252	090808UW1	WYDEQ49811OUTR	185,011
Advancement of Energy Resources	15.252	090808UW1	WYDEQ49811RES	177,837
Great Plains Gasification	15.252	070108UW3	WYDEQ49812	455,570
High Plains Gasification Tech Center	15.252	070108UW3	WYDEQ49812DSGN	322,264
Great Plains Gasification	15.252	070108UW3	WYDEQ49812PCADM	89,279
Clean Coal Technology Fund	15.252	092608UW3	WYDEQ49813FAN	117,109
Clean Coal Technology Fund	15.252	092608UW3	WYDEQ49813PIRI	36,003
Subtotal Office of Surface Mining				4,456,974
U.S. Geological Survey				
Intl Assoc Fish/Wildlife Agencies Effects of Cwd on Activity,Landscape Use Patterns/White-Tail	15	092005UW1	IAFWA48180	161
<b>Total U.S. Department of Interior</b>				<b>4,581,107</b>
<b>U.S. Department of Justice</b>				
Pri Grant	16.202	072208UW8	WYCORR49716	25,841
<b>Total U.S. Department of Justice</b>				<b>25,841</b>
<b>U.S. Department of Transportation</b>				
Other				
Nd St Univ Serviceability Limits and Economical Steel Bridget Design,Barker/Ksaibati	20	083006UW1	NDSU48503BRKR	1,180
Nd St Univ a Comprehensive Transportation Safety Evaluation Program in the State of WY,Ksa	20	083006UW1	NDSU48503KSBTI	32,348
Nd St Univ Use of Wind Power Maps to Establish Fatigue Design Criteria/Traffic Signal/Variabl	20	083006UW1	NDSU48503PCKITT	2,535
Nd St Univ Mpc Graduate Assistantship 07-08,Ksaibati	20	MPC-GA	NDSU48505	28,272
Nd St Univ Developing a System for Consistent Messaging on I-80 Dynamic Message Signs,Yo	20	MPC-268	NDSU48506	20,024
Nd St Univ Effectiveness of Using Recycled Asphalt Materials (Rap) and Other Dust Suppressar	20	MPC-287	NDSU48507	407

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U.S. Department/ Agency/ Project Title	Catalog of Federal Domestic Assistance	Sponsor ID	University of Wyoming Budget ID	Cash Expended (Reimbursed)
<b>U.S. Department of Transportation (continued)</b>				
Other (continued)				
Nd St Univ Comprehensive Transportation Saftey Evaluation Prog in the State of WY,Ksaibati	20	MPC-271	NDSU48508	\$ 37,867
Flow Fields Around Bridge Abutments/Univ Trans Ctrs Prog	20	091808UW1	NDSU48510ETMA	5,467
Pavement Design Guide/Univ Trans Cntrs Prog	20	091808UW1	NDSU48510PDG	304
Rural Road Safety Prog/Univ Trans Cntrs Prog	20	091808UW1	NDSU48510RRSP	17,146
I-80 Dynamic Message Signs/Univ Trans Cntrs Prog	20	091808UW1	NDSU48510YNG	9,370
Evaluation of Bridge-Scour Research	20.000	R8970-S1	GIT47983	31,810
WY Dot Evaluating the Risk of Alkali-Silica Reaction in WY Through Inter-Laboratory Investig	20.205	083006UW4	WYDOT49856EXT	3,619
WY Dot Evaluating the Risk of Alkali-Silica Reaction in WY Through Inter-Laboratory Investig	20.205	083006UW4	WYDOT49856USL	76,099
WY Dot Effectiviveness of Trappers Point Wildlife Crossing Animal Detection System-Usual,Your	20.205	083006UW6	WYDOT49857USL	18,262
WY Dot Its System to Reduce High Wind Crashes on I-25 Near Bordeaux,WY,Young	20.205	082207UW2	WYDOT49859	46,972
WY Dot Variable Speed Limit System for I-80 Elk Mtn Corridor,Young	20.205	082207UW3	WYDOT49860	209,661
WY Dot Effectiveness of Using Recycled Asphalt Materials (Rap)/Other Dust Suppressants on C	20.205	082207UW4	WYDOT49861	13,731
Bridge Deck Evaluation	20.205	012709UW2	WYDOT49863F	7,427
Bridge Deck Evaluation	20.205	012709UW2	WYDOT49863NF	96
Bridge Deck Evaluation	20.205	012709UW2	WYDOT49863SUBF	5,200
Foundation Design in Rock	20.205	051809UW5	WYDOT49865F	8,206
Shpo - Monuments and Markers Web Database	20.205	100308UW2	WYSPH49796	13,624
WY Dot Planning Funds for Determining Scope of Work Via Consultant,Jordan	20.515	5313(B)-07-FTA-03	WYDOT49858	(2,627)
Sd St U Novel Recoverable Enzyme Nanoparticles for Cellulose Hydrolysis,Johnson/Shen	20.761	3TL149	SDSTU48786	95,862
Sd St U Novel Recoverable Enzyme Nanoparticles for Cellulose Hydrolysis,Johnson/Shen	20.761	3TL149	SDSTU48786EXT	5,263
Subtotal Other				688,125
Federal Highway Administration				
Jbc Archaeological Wetlands Studies-Usual,Reher	20	071503UW1	8225USUAL	(4,843)
Jbc Archaeological Wetlands Studies-Consultants,Reher	20	071503UW1	8226CONSULT	(469)
Jbc Hudson-St Stephens Highway Archeology/Ethnohistory,Reher/Innes	20	081904UW5	JBC48240	(22,806)
Jbc Cultural Resource Clearance for the Fuller Reservoir Project-Ethnohistory,Reher/Innes	20	081904UW5	JBC48240ETHNO	(26,460)
Arora Integrated Bridge Project Delivery and Life Cycles Management,Puckett	20	DTFH61-06-D-00037	ARORA47616USL	8,248
Parsons Updating of Course 132014 Drilled Shafts/Construction Procedures and Design Method	20	052507UW1	PARSON48712	4,479
Saic Southern WY I-80 Dynamic Message Signs Evaluation,Young	20	4400149136	SAIC48776	4,546
Subtotal Federal Highway Administration				(37,305)
<b>Total U.S. Department of Transportation</b>				<b>650,820</b>
<b>U.S. National Aeronautics and Space Administration</b>				
Barron Active Flow Control With Adaptive Design Techniques for Improved Aircraft Safety 08-	43	369-SC02	BARRON47678	48,279
Purchase of Wiro Telescope Time By the University of Denver	43	36520A-02-00	DNVRUNV47953	38,993
Jpl Spitzer Observations of the Brightest Lensed Lyman Break Galaxies,Johnson/Smith/Allam	43	1310240	JPL48245	14,461
Spitzer Census Im Star Forming Regions	43	1355085	JPL48246	15,587
Jpl Cloudsat Level 2 Radar Only and Combined Radar Lidar Cloud Senario Classification Standa	43	1270909	JPL48251IC	190,142
Jpl Unveil the Nature of Post-Starburst Quasars,Shang	43	1289386	JPL48255	19,389
Jpl the Local Volume Legacy Survey,Dale	43	1310213	JPL48257LVL	33,535
Jpl 5 Mjy Extragalactic Spectroscopic Survey,Dale	43	1310213	JPL48257MJY	33,094
Jpl After the Fall/Dust and Pabs in Post Starburst Galaxies,Dale	43	1310213	JPL48257PAH	11,010
The Local Volume Legacy Survey	43	1336000	JPL48258LVL	45,389
The 5Mjy Extragalactic Spectroscopic Survey	43	1336000	JPL48258MJY	50
Ndunv Northern Great Plains Center for People and the Environment,Buss	43	786	NDUNV48603BUSS	40,752
Nd,U of, Remote Sensing Applications to Rangeland Pest Monitoring in Northern Great Plains,L	43	786	NDUNV48603LTCHN	6,272
Ndunv Northern Great Plains Center for People and the Environment,Oakleaf	43	786	NDUNV48603OAK	10,768
Nd,U of, Outreach, Education and Collaborative Research in Support of Remote Sensing Based	43	786	NDUNV48603SVNPL	3,430
K-12 Geospatial Learning Activity Database Development	43	UND0014026	NDUNV48604BUSS	14,448
Remove Sensing of Rangeland Pests	43	UND0014026	NDUNV48604LTCHN	6,665
Remote Sensing Based Natural Resource Mgt Activities in WY Through Outreach	43	UND0014026	NDUNV48604SVNPL	18,388
Nm Tech Testing of NASA Evapo-Transpiration Products in the Gssa Modeling Framework,O	43	P0006493	NMTECH48620	20,000
Testing the Radiative-Driving Hypothesis of Quasar Outflows	43	G09-0120X	SMTHSNIAN48830	7,391
Mt St Univ Agcam Science Applications Team WY,Sivanpillai	43.002	G177-07-W1444	MTSTU48404	14,207
<b>Total U.S. National Aeronautics and Space Administration</b>				<b>592,250</b>
<b>U.S. National Science Foundation</b>				
Dixon Laad Llc Renewable Energy Timing,Aadland	47	120407UW4	LADD48262	34,983
Z4 Energy Adv Aeroelastic Thermoplastic Composite Blade for Residential-Size Wind Turbines,	47	011108UW3	ZAENRGY49995	1,466
Notre Dame Ecological Forecasting and Analysis (Nsf),Finnoff	47	200515FIN	NTREDDGE48701NSF	4,093
Am Inst of Bio Sci Neon Fsu Tiger-Team,Ben-David	47	N54	AMBIOSCI47515	14,182
Thermoelectric Materials for Energy Harvesting	47.041	SP-02-8300-2009-0052 PO902I	SUBR48875	2,774
Powering the Planet	47.049	68D-1086090	CALTECH47740	154,704
Min,Univ of Evolution/Marine Mammal Foraging Behavior Based on Ca and C Isotope Ratios i	47.050	R5246462101	MNUNV48360EXT	68
Min,Univ of Evolution/Marine Mammal Foraging Behavior Based on Ca and C Isotope Ratios i	47.050	R5246462101	MNUNV48360USL	2,993
F3Dt Southern California	47.050	129095	SCAUNV48810	14,162
Near/Sere Network	47.050	S08-68528	NCAR48470	37,520
Cold Spring Hrb Cell Biology/Genomics Characterizing Subcellular Compartments in Maize/Flou	47.074	22520112	CSHL47950EXT	16,696

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U.S. Department/ Agency/ Project Title	Catalog of Federal Domestic Assistance	Sponsor ID	University of Wyoming Budget ID	Cash Expended (Reimbursed)
<b>U.S. National Science Foundation (continued)</b>				
Cold Spring Hrb Cell Biology/Genomics Characterizing Subcellular Compartments in Maize/Flot	47.074	22520112	CSHL47950USL	\$ 396,519
Development of an Isotope Facility for Neon	47.074	03.08.S.0001	NEON48455	17,655
Shortgrass Steppe Long Term Ecological Research	47.074	G-3080-1	CSU47829	2,171
Qtl Mapping in B. Rapa	47.074	DB-0605736	DARTMTH47955	258,107
Mtstu a Novel Approach for Improving Records of Long-Term Multi-Scale Snowpack Variability	47.075	G096-07-W1165	MTSTU48551GEO	3,067
Mtstu a Novel Approach for Improving Records of Long-Term Multi-Scale Snowpack Variability	47.075	G096-07-W1165	MTSTU48551WRDS	18,331
Rochester Inst Tech Rumor Propagation Modeling/Testing Dynamic Social Influence Mechanism	47.075	30549-01	RIT48768	13,041
Targeted Partnership	47.076	G-3062-3	CSU47835	74,563
Self-Efficacy and Retention in Engineering	47.076	501739P0902791	NRTHESTN48684	13,142
Mathematics Teacher Leadership Center	47.076	GKA09-0072	UNC48987USL	39,066
Ca,U of,Coll Rsrch an Integrated Geomagnetic/Petrologic Study of the Dufek Complex-on Camj	47.078	10266930	CAUNV47808OFFCM	657
Ca,U of,Coll Rsrch an Integrated Geomagnetic/Petrologic Study of the Dufek Complex-off Cam	47.078	10266930	CAUNV47808ONCM	6,482
Seismic Source Inversion	47.080	129559	SCAUNV48811	3,242
<b>Total U.S. National Science Foundation</b>				<b>1,129,684</b>
<b>U.S. Environmental Protection Agency</b>				
Sercd Sage Creek Water Quality Study 1998-2005 Final Report,Skinner/Ellison	66	111505UW1	SERCD48780	361
WY Deq Evaluation of Best Management Practices (Bmps) to Protect Groundwater Quality in C	66.460	032007UW1	WYDEQ49806	27,392
WY Deq Evaluation of Best Management Practices (Bmps) to Protect Groundwater Quality in C	66.460	032007UW1	WYDEQ49806EWC	6,980
Wetland Indicators and Assessment	66.512	PG09-25709-02	MTUNV48443	218
WY Deq Pollution Prevention 2008,Stewart	66.605	102607UW2	WYDEQ49810	6,000
<b>Total U.S. Environmental Protection Agency</b>				<b>40,951</b>
<b>U.S. Department of Energy</b>				
Wbc Energy Efficiency Improvements for Wyoming Public Service Sector Facilities,Ula	81	061405UW1	WBC49436	4,471
Wri Integration of a Structural Water Gas Shift Catalyst/Vanadium Alloy Hydrogen Transport D	81	903015 TO 35	WRI49415	10,970
Wri Student Labor and Laboratory Facility Use,Colberg	81	903015 TO 34	WRI9406	8,271
Batelle Sensitivity Analysis and Uncertainty Quantification for Improved Accuracy in Multiphysis	81	00070858	BATLL47697	68,678
Battelle Cont Novel Composite Hydrogen-Permeable Membranes for Non-Thermal Plasma Reac	81	00072741	BATLL47698	302
Altering Wettability By Chemical Amendments	81	00084072	BATLL47699	21,098
Coal Research Faculty Exchange With Inl	81	00077970	INEEL48191	28,000
Coal Gasification and Products Feasibility	81	00077996	INEEL48192	10,000
Fischer-Tropsch Synthesis & Product Refining	81	00078559	INEEL48193	25,000
Mercury Removal From Gas Derived From Combustion of Coal	81	101-100	JUPTR48227	7,417
Pacific Nw Ntl Lab Biogeochemistry Grand Challenge,Eggleston	81	7222-15102	PCFCNW48715	9,754
Microbial Enhancement of Coal Bed Methane	81	4-42939/17020	COMINES47866	53,012
Northern Az Univ Synthesis of Existing Datasets + Implications of Altered Precipitation for Car	81.049	MPC35TB-A1	NAZU48565TTU	1,530
Northern Az Univ Synthesis of Existing Datasets + Implications of Altered Precipitation for Car	81.049	MPC35TB-A1	NAZU48565UNLV	9,695
Northern Az Univ Synthesis of Existing Datasets + Implications of Altered Precipitation for Car	81.049	MPC35TB-A1	NAZU48565USL	113,849
Northern Az Univ Direct/Indirect Effects of Warming,Elevated Co2 and Plant Invasion on Carbc	81.049	MPC 35VC-01	NAZU48566	56,590
Northern Az Univ Direct/Indirect Effects of Warming,Elevated Co2 and Plant Invasion on Carbc	81.049	MPC 35VC-01	NAZU48566PNDL	19,855
Wri Student Labor and Laboratory Facility Use,Colberg	81.089	903015 TO 34	WRI9406CIV	1,949
Mt St Univ Big Sky Partnership Phase II of DOE C Sequestration Project 06-07-Econ,Mason/Va	81.089	G132-06-W0831	MTSTU48403ECN	112
Mt St Univ Big Sky Partnership Phase II of DOE C Sequestration Project 06-07-Eori,Steidtmann	81.089	G132-06-W0831	MTSTU48403EORI	25,550
Mt St Univ Big Sky Partnership Phase II of DOE C Sequestration Project 06-07-Renew,Res,Van	81.089	G132-06-W0831	MTSTU48403RENEW	11,085
Mt St Univ Big Sky Partnership Phase II of DOE C Sequestration Project	81.089	G296-08-W0831	MTSTU48405ECON	89,284
Mt St Univ Big Sky Partnership Phase II of DOE C Sequestration Project	81.089	G296-08-W0831	MTSTU48405EOR	13,595
Mt St Univ Big Sky Partnership Phase II of DOE C Sequestration Project	81.089	G296-08-W2036	MTSTU48405SUB	62,750
Big Sky Regional Carbon Sequestration Partnership - Phase Iii	81.089	G293-09-W2512	MTSTU48406	6,369
Mt,Univ of Measurement-Based Stability Assessment,Pierre	81.122	061506UW2	MTUNV48440	18,706
Mt,Univ of Measurement-Based Stability Assessment-Ic,Pierre	81.122	061506UW2	MTUNV48440IC	4,942
Mt,Univ of Measurement-Based Stability Assessment-Ic,Pierre	81.122	061506UW2	MTUNV48440ICR	29,807
<b>Total U.S. Department of Energy</b>				<b>712,641</b>
<b>U.S. Department of Education</b>				
Wde Effects of Instructionally Supportive Assessment,Phase Ii,Moore	84	030806UW1	WDE49452	7,471
Wde National Instructional Materials Accessibility Standards (Nimas),Root-Eledge	84.027A	030107UW1	WDE49453	91,552
WY Health Wyoming Early Childhood Vision Screening Program,Heinlein	84.181A	022207UW1	WYHLTH49610	6,742
Worland Life Ru Ready?	84.186A	050909UW2	WORLAND49510	135
Ccmi	84.366B	20090150T2BW	WDE49456	25,635
Easmi	84.366B	051809UW3	WDE49457	11,919
<b>Total U.S. Department of Education</b>				<b>143,454</b>
<b>U.S. Department of Health and Human Services</b>				
Other				
Metabolic Syndrome in Prepubertal African American and Caucasian Youth	93	BCHS-08-8927	LSU48293	12,351
Univ of Texas,Sheep Research/Nijland/Mcdonald/Nathanielsz,Hixon	93	100705UW1	TXUNV48903	44,240
Subtotal Other				56,591

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U.S. Department/ Agency/ Project Title	Catalog of Federal Domestic Assistance	Sponsor ID	University of Wyoming Budget ID	Cash Expended (Reimbursed)
<b>U.S. Department of Health and Human Services (continued)</b>				
Administration on Aging				
WYhlth Stipend for Diabetes Workshops,Martin	93.048	803105UW4	WYHLTH46908MRTN	\$ 6,642
WYhlth Stipend for Diabetes Workshops,Woods	93.048	083105UW4	WYHLTH46908WDS	128
Subtotal Administration on Aging				<u>6,770</u>
Centers for Disease Control				
WY Health Select Agent Room and Bsl-3 Ag Bldg Modifications,Otoole	93.283	071205UW2	WYHLTH46909	<u>28</u>
National Institutes of Health				
Micromanipulation Robot for Crystallography	93	103008UW4	SOSD48835PART	6,778
Micromanipulation Robot for Crystallography	93	103008UW4	SOSD48835USL	49,449
Advanced Center for Innovation	93.242	10291074	CAUNV47815	13,402
Rnai Core	93.273	FY09.495.001	COUNV47846	40,159
Onset of Muscle Fatigue	93.389	600864	WAUNV49389	2,735
Macrophage Migration Inhibitory Factor in the Heart	93.389	625456	WAUNV49390	6,000
Ovita Gdf9 + Bmp15 Peptides As Immunogens in Sheep Ovulation,Swr/Mrdh	93.396	111703UW1	OVITA8659	411
Mechanisms of Protection Against Alpha-Synuclein-Induced Oxidative Stress	93.853	040708UW1	LSU48292	10,573
Csu Developing Baculovirus System to Produce Subunit Vaccines Against Influenza Viruses,Jar	93.855	G-4757-1	CSU47833	193,341
Csu Development of Surface Enhanced Raman Spectroscopic Assays/West Nile Virus,Corcoran	93.856	G-4728-1	CSU47831IC	4,312
Pitt,U of Development of Novel Single-Molecule Approaches for Nanoscale Study of Helicases,Z	93.859	111318-1	PITTUNV48720IC	70,391
Aspenbio Reproductive Biotechnology Transfer,Hansen	93.864	011502UW1	ASPENBIO7656	907
Subtotal National Institutes of Health				<u>398,458</u>
Substance Abuse and Mental Health Services Administration				
Sage Initiative Evaluation	93.104	120208UW2	UPLIFT46397	<u>93,831</u>
<b>Total U.S. Department of Health and Human Services</b>				<u><u>555,678</u></u>
<b>U.S. Corporation for National and Community Service</b>				
Learn and Serve Wyoming	94.004	022409UW2	LEARNWY48288	<u>161</u>
<b>Total U.S. Corporation for National and Community Service</b>				<u><u>161</u></u>
<b>U.S. Agency for International Development</b>				
Ca, U of, Global Livestock Collaborative Research 07-08-Egerton,S Miller	98.012	126-25-29 MOD 29-0	CAUNV47812EGRTN	20,889
Ca, U of, Global Livestock Collaborative Research 07-08-Suppe,S Miller	98.012	126-25-29 MOD 29-0	CAUNV47812SUPPE	6,520
Ca, U of, Global Livestock Collaborative Research 07-08-Usual,S Miller	98.012	126-25-29 MOD 29-0	CAUNV47812USL	24,809
<b>Total U.S. Agency for International Development</b>				<u><u>52,218</u></u>
<b>TOTAL RESEARCH AND DEVELOPMENT - PASS THROUGH FUNDING</b>				<u><u>\$ 9,523,236</u></u>
<b>OTHER PASS THROUGH FUNDING</b>				
<b>U.S. Department of Agriculture</b>				
Agriculture Marketing Service				
County Facilities for Use As Kitchen Incubators	10.156	122208UW1	WYCN47326	\$ 172
Chef Demonstration	10.169	080608UW4	WFMA46437	314
Subtotal Agriculture Marketing Service				<u>486</u>
Animal and Plant Health Inspection Service				
WY Ag WY Caps Program Core Project 2008,Latchininsky	10	122007UW5	WYAG49668	<u>104,224</u>
Cooperative Extension Service				
KSU 4-H Military Program,Green	10.500	S08100	KSU46163	29,973
Military 4-H Grant	10.500	S09041	KSU46164	39,243
Ut St U Western Region Sare Pdp,Freeburn	10.500	04-1549009	UTSTUNV46452PDP	6,713
Ut St U Western Region Sare Pdp State Grants 04-05,Freeburn	10.500	04-1549008	UTSTUNV46453	14,742
Ut St U Western Region Sare Pdp State Grants 04-05,Freeburn	10.500	04-1549008	UTSTUNV46453ST	15,324
Ut St U Western Region Sare Pdp Administration 06-10,Freeburn	10.500	061554009	UTSTUNV46459ADM	13,426
Ut St U Western Region Sare Pdp Nevada 06-10,Freeburn	10.500	061554009	UTSTUNV46459NV	2,100
Ut St U Western Region Sare Pdp,Freeburn	10.500	061554009	UTSTUNV46459PDP	2,362
Ut St U Western Region Sare Pdp State Grants Alaska 06-10,Freeburn	10.500	061554011	UTSTUNV46460AK	3,595
Ut St U Western Region Sare Pdp State Grants Arizona 06-10,Freeburn	10.500	061554011	UTSTUNV46460AZ	4,797
Ut St U Western Region Sare Pdp State Grants Guam 06-10,Freeburn	10.500	061554011	UTSTUNV46460GM	3,600
Ut St U Western Region Sare Pdp State Grants Hawaii 06-10,Freeburn	10.500	061554011	UTSTUNV46460HI	1,987
Ut St U Western Region Sare Pdp State Grants Idaho 06-10,Freeburn	10.500	061554011	UTSTUNV46460ID	3,600
Ut St U Western Region Sare Pdp State Grants Montana 06-10,Freeburn	10.500	061554011	UTSTUNV46460MT	4,150
Ut St U Western Region Sare Pdp State Grants Nevada 06-10,Freeburn	10.500	061554011	UTSTUNV46460NV	900
Ut St U Western Region Sare Pdp State Grants Utah 06-10,Freeburn	10.500	061554011	UTSTUNV46460UT	3,600
Ut St U Western Region Sare Pdp State Grants Wyoming 06-10,Freeburn	10.500	061554011	UTSTUNV46460WY	9,191
2008 Western Sare Pdp Grants	10.500	080827014	UTSTUNV46466AZ	10,500
2008 Western Sare Pdp Grants	10.500	080827014	UTSTUNV46466CO	547
2008 Western Sare Pdp Grants	10.500	080827014	UTSTUNV46466GM	10,500
2008 Western Sare Pdp Grants	10.500	080827014	UTSTUNV46466ID	10,500
2008 Western Sare Pdp Grants	10.500	080827014	UTSTUNV46466MT	10,500
2008 Western Sare Pdp Grants	10.500	080827014	UTSTUNV46466NM	10,412

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UNIVERSITY OF WYOMING (ENTITY IDENTIFICATION NUMBER 83-6000331)

SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS – PASS THROUGH FUNDING  
Year Ended June 30, 2009

U.S. Department/ Agency/ Project Title	Catalog of Federal Domestic Assistance	Sponsor ID	University of Wyoming Budget ID	Cash Expended (Reimbursed)
<b>U.S. Department of Agriculture (continued)</b>				
Cooperative Extension Service (continued)				
2008 Western Sare Pdp Grants	10.500	080827014	UTSTUNV46466NV	\$ 10,500
2008 Western Sare Pdp Grants	10.500	080827014	UTSTUNV46466OR	10,500
2008 Western Sare Pdp Grants	10.500	080827014	UTSTUNV46466UT	10,500
2008 Western Sare Pdp Grants	10.500	080827014	UTSTUNV46466WA	10,500
2008 Western Sare Frtep Grants	10.500	080827013	UTSTUNV46467AK	570
2008 Western Sare Frtep Grants	10.500	080827013	UTSTUNV46467AZ	1,220
2008 Western Sare Frtep Grants	10.500	080827013	UTSTUNV46467NV	2,100
Cattleman	10.500	G002357	WASTU46385	14,041
Developing Young Producers	10.500	G002356	WASTU46386	27,504
Ranch Practicum School	10.500	G002364	WASTU47245	21,144
Subtotal Cooperative Extension Service				320,841
Cooperative State Research Education and Extension Service				
Ut St U Record Mgmt Computer Database of Wyoming Cow-Calf Producers,Mount	10.200	04-1535002	UTSTUNV46451	4,910
Water Resources Research, Education and Extension	10.303	G-1483-2	CSU47836	9,252
Subtotal Cooperative State Research Education and Extension Service				14,162
Food and Nutrition Service				
WY Dfs Nutrition Ed Plan Fy 07-08 Albany,Wardlaw	10.551	110607UW2	WYFMSV7415ALBNY	5,566
WY Dfs Nutrition Ed Plan Fy 07-08 Bighorn,Wardlaw	10.551	110607UW2	WYFMSV7415BIGHN	20,003
WY Dfs Nutrition Ed Plan Fy 07-08 Campbell,Wardlaw	10.551	110607UW2	WYFMSV7415CMPBL	4,690
WY Dfs Nutrition Ed Plan Fy 07-08 Fremont,Wardlaw	10.551	110607UW2	WYFMSV7415CNVRS	4,814
WY Dfs Nutrition Ed Plan Fy 07-08 Fremont,Wardlaw	10.551	110607UW2	WYFMSV7415FREMT	16,851
WY Dfs Nutrition Ed Plan Fy 07-08 Goshen,Wardlaw	10.551	110607UW2	WYFMSV7415GOSHN	6,833
WY Dfs Nutrition Ed Plan Fy 07-08 Laramie,Wardlaw	10.551	110607UW2	WYFMSV7415LARAM	12,373
WY Dfs Nutrition Ed Plan Fy 07-08 Lincoln,Wardlaw	10.551	110607UW2	WYFMSV7415LNCLN	14,718
WY Dfs Nutrition Ed Plan Fy 07-08 Niobrara,Wardlaw	10.551	110607UW2	WYFMSV7415NIOBR	4,415
WY Dfs Nutrition Ed Plan Fy 07-08 Natrona,Wardlaw	10.551	110607UW2	WYFMSV7415NTRNA	20,727
WY Dfs Nutrition Ed Plan Fy 07-08 Park,Wardlaw	10.551	110607UW2	WYFMSV7415PARK	5,626
WY Dfs Nutrition Ed Plan Fy 07-08 Platte/Converse,Wardlaw	10.551	110607UW2	WYFMSV7415PLATT	5,108
WY Dfs Nutrition Ed Plan Fy 07-08 Sheridan,Wardlaw	10.551	110607UW2	WYFMSV7415SHER	13,625
WY Dfs Nutrition Ed Plan Fy 07-08 State,Wardlaw	10.551	110607UW2	WYFMSV7415STATE	187,467
WY Dfs Nutrition Ed Plan Fy 07-08 Sweetwater/Sublette,Wardlaw	10.551	110607UW2	WYFMSV7415SWEET	7,297
WY Dfs Nutrition Ed Plan Fy 07-08 Uinta,Wardlaw	10.551	110607UW2	WYFMSV7415UINTA	6,438
WY Dfs Nutrition Ed Plan Fy 07-08 Weston/Crook,Wardlaw	10.551	110607UW2	WYFMSV7415WESTN	7,090
WY Dfs Nutrition Ed Plan Fy 07-08 Washakie/Hot Springs,Wardlaw	10.551	110607UW2	WYFMSV7415WHTSP	14,439
WY Dfs Nutrition Ed Plan Fy 07-08 Wrir,Wardlaw	10.551	110607UW2	WYFMSV7415WRIR	87,176
WYo Food Stamp Nutrition Ed 2009	10.551	092308UW1	WYFMSV7418ALBNY	37,507
WYo Food Stamp Nutrition Ed 2009	10.551	092308UW1	WYFMSV7418BIGHN	60,277
WYo Food Stamp Nutrition Ed 2009	10.551	092308UW1	WYFMSV7418CARBN	10,174
WYo Food Stamp Nutrition Ed 2009	10.551	092308UW1	WYFMSV7418CMPBL	9,089
WYo Food Stamp Nutrition Ed 2009	10.551	092308UW1	WYFMSV7418CNVRS	35,222
WYo Food Stamp Nutrition Ed 2009	10.551	092308UW1	WYFMSV7418FREMT	116,146
WYo Food Stamp Nutrition Ed 2009	10.551	092308UW1	WYFMSV7418GOSHN	44,998
WYo Food Stamp Nutrition Ed 2009	10.551	092308UW1	WYFMSV7418JOHN	28,682
WYo Food Stamp Nutrition Ed 2009	10.551	092308UW1	WYFMSV7418LARAM	72,833
WYo Food Stamp Nutrition Ed 2009	10.551	092308UW1	WYFMSV7418LNCLN	66,612
WYo Food Stamp Nutrition Ed 2009	10.551	092308UW1	WYFMSV7418NIOBR	28,449
WYo Food Stamp Nutrition Ed 2009	10.551	092308UW1	WYFMSV7418NTRNA	84,867
WYo Food Stamp Nutrition Ed 2009	10.551	092308UW1	WYFMSV7418PARK	39,182
WYo Food Stamp Nutrition Ed 2009	10.551	092308UW1	WYFMSV7418PLATT	40,251
WYo Food Stamp Nutrition Ed 2009	10.551	092308UW1	WYFMSV7418SHER	41,067
WYo Food Stamp Nutrition Ed 2009	10.551	092308UW1	WYFMSV7418STATE	274,239
WYo Food Stamp Nutrition Ed 2009	10.551	092308UW1	WYFMSV7418SWEET	50,189
WYo Food Stamp Nutrition Ed 2009	10.551	092308UW1	WYFMSV7418UINTA	41,396
WYo Food Stamp Nutrition Ed 2009	10.551	092308UW1	WYFMSV7418WESTN	48,415
WYo Food Stamp Nutrition Ed 2009	10.551	092308UW1	WYFMSV7418WHTSP	43,387
WYo Food Stamp Nutrition Ed 2009	10.551	092308UW1	WYFMSV7418WRIR	218,498
Subtotal Food and Nutrition Service				1,836,736
<b>Total U.S. Department of Agriculture</b>				<b>2,276,449</b>
<b>U.S. Department of Defense</b>				
Office of Naval Research				
Kennon Cabin Insulation System for the V-22,Walrath	12	060606UW3	KENNON46173	9,260
U.S. Army				
Deltanu IPA Keith Carron,Carron	12	061306UW1	DELTAU46055CRN	74,006
Deltanu Miniature Long-Range Stand-off Imaging Raman,Carron	12	061306UW1	DELTAU46055USL	16,894
WY Co Junior Science and Humanities Symposium	12	121008UW6	AAS46009	8,244
Subtotal U.S. Army				99,144
<b>Total U.S. Department of Defense</b>				<b>108,404</b>

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UNIVERSITY OF WYOMING (ENTITY IDENTIFICATION NUMBER 83-6000331)

SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS – PASS THROUGH FUNDING  
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U.S. Department/ Agency/ Project Title	Catalog of Federal Domestic Assistance	Sponsor ID	University of Wyoming Budget ID	Cash Expended (Reimbursed)
<b>U.S. Department of Health and Human Services</b>				
WY Hlth Icap Administration Per Rfp 0327-L.Heinlein	13.714	072004UW1	WYHLTH46818	\$ 43,208
<b>Total U.S. Department of Health and Human Services</b>				<b>43,208</b>
<b>U.S. Department of Interior</b>				
Bureau of Land Management				
Or, St U Assessment of Social and Economic Capabilities, Blevins	15.225	L0117A-A	ORSTUNV46281BLV	115
Or, St U Assessment of Social and Economic Capabilities, Taylor	15.225	L0117A-A	ORSTUNV46281TLR	1,375
Subtotal Bureau of Land Management				<b>1,490</b>
Fish and Wildlife Service				
WY G+F Mapping Land Cover Types in Sw WY Using Remote Sensing Gis and Aerial Photogr	15	111804UW7	WYGF46754	41,072
WY G+F Decision Support System Finalization of Haep Software Tool.Prog Update/Maintenan	15.634	11-106	WYGF46752BRNDSN	4,168
Subtotal Fish and Wildlife Service				<b>45,240</b>
National Park Service				
Mid-Level Hierarchy Development -Nps	15	WY-011-FY09	NATSRV46311	2,177
Laramie National Register District	15.904	090408UW4	ALBANY46004	10,800
Subtotal National Park Service				<b>12,977</b>
U.S. Geological Survey				
Wyomingview - 2008-09	15	AV08-WY01	AMVIEW46007	3,002
America View Stateview Prog Development/Operations for the State of WY Fy07.Sivanpillai/Dr	15	AV04-WY01 MOD004	AMVIEW46014IC	18,586
America View Stateview Prog Development/Operations for the State of WY Fy07,Driese/Sivanp	15	AV04-WY01 MOD004	AMVIEW46014MOD	4,561
Subtotal U.S. Geological Survey				<b>26,149</b>
<b>Total U.S. Department of Interior</b>				<b>85,856</b>
<b>U.S. Department of Justice</b>				
WY Corr Evaluation of the Serious and Violent offender Reentry Initiative,Butler	16	012708UW1	WYCORR46931	715
<b>Total U.S. Department of Justice</b>				<b>715</b>
<b>U.S. Department of Transportation</b>				
Other				
WYdot Wyoming Technology Transfer Center 2008,Ksaibati	20.205	122007UW2	WYDOT46485	111,558
WYdot Comprehensive Transportation Safety Evaluation Program in the State of WY,Ksaibati	20.205	MPC WYDOT 271	WYDOT46686	64,534
WY Dot Wyoming Ltap Center 2008,Ksaibati	20.205	122007UW1	WYDOT46689	11,083
Wyoming Technology Transfer Center	20.205	010609UW1	WYDOT46891	83,351
Wyoming Ltap Center	20.205	010609UW2	WYDOT46892F	8,257
Wyoming Ltap Center	20.205	010609UW2	WYDOT46892NF	4,399
Wyoming Rural Road Safety Program	20.205	021809UW1	WYDOT46893	2,171
WYdot Shuttle Bus 07-08 Admin,Jordan	20.509	110607UW1	WYDOT46688ADMIN	19,666
WYdot Shuttle Bus 07-08 Capital,Jordan	20.509	110607UW1	WYDOT46688CAP	11,815
WYdot Shuttle Bus 07-08 Oper,Jordan	20.509	110607UW1	WYDOT46688OPER	62,029
5311 Operating and Admin Grant for Fy09	20.509	5311-09-FTA-02	WYDOT46890ADMIN	65,118
5311 Operating and Admin Grant for Fy09	20.509	5311-09-FTA-02	WYDOT46890OPER	278,399
Traffic Counts	20.515	112108UW3	WYDOT46486EXT	50,850
Traffic Counts	20.515	112108UW3	WYDOT46486USL	8,745
Selective Traffic Enforcement Grant Program	20.600	09-410-01H 09-PT05B	WYDOT46894NONDU	6,989
Selective Traffic Enforcement Grant Program	20.601	09-410-01H 09-PT05B	WYDOT46894DUI	7,297
WY Dot University of Wyoming Saferide Program,Lupton	20.607	08-265A06	WYDOT46883	12,118
Subtotal Other				<b>808,379</b>
Federal Highway Administration				
Provide Safe Transportation.	20	09-154AL06	WYDOT46884	41,274
<b>Total U.S. Department of Transportation</b>				<b>849,653</b>
<b>U.S. National Foundation for the Arts and Humanities</b>				
National Endowment for the Arts				
Wac UW Art Museum Education Program/Bringing the World of Art to WY,Bredenhoft/Moldenl	45	1787467	WAC46583	2,209
Workshop With Indian Artist	45.025	3110852	WAC46212	153
American Masterpieces Choral Performance: Circle of Song	45.025	3102722	WAC46229	1,000
Indian Diwali Night	45.025	2750163	WAC46233	1,000
Doing Time: Through the Visiting Glass By Performing Artist Ashley Lucas	45.025	2945362	WAC46236	1,500
Polaroid Touring Production	45.025	2939881	WAC46237	600
Great Works Project, Anna Sokolow	45.025	2186159	WAC46489	5,000
Arts Access Partnership	45.025	2538651	WAC46491	6,000
Symposium: Public Art and Communities	45.025	2538633	WAC46492	12,000
Snowy Range Dance Festival	45.025	2186169	WAC46493	7,000
UW Art Museum Education Program	45.025	2292502	WAC46494	5,605
Wac Public Folklore Graduate Assistantship,Sandeen	45.025	2004849	WAC46584	3,064
Subtotal National Endowment for the Arts				<b>45,131</b>

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SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS – PASS THROUGH FUNDING  
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U.S. Department/ Agency/ Project Title	Catalog of Federal Domestic Assistance	Sponsor ID	University of Wyoming Budget ID	Cash Expended (Reimbursed)
<b>U.S. National Foundation for the Arts and Humanities (continued)</b>				
National Endowment for the Humanities				
Opportunity Grant	45	OP 003-09	WCH46473	\$ 750
Rushdie Project	45	007-08	WCH46537	7,500
Picturing Faith	45	105-09	WCH46544	1,968
Subtotal National Endowment for the Humanities				<u>10,218</u>
<b>Total U.S. National Foundation for the Arts and Humanities</b>				<u>55,349</u>
<b>U.S. National Science Foundation</b>				
Online Earth Science Education	47,050	9055-001	IGES47060	583
Black Hills St U Herbarium Improv/Devel of a Consolidated Vascular Plant Database for W Sd,I	47,074	BHSU-UW NSF 06-04	BLKHL546035	17,499
Tibbets NSF Minority Postdoctoral Research Fellowship,Martinez Del Rio/Tibbets	47,074	082905UW1	TIBBETS46375	4,513
<b>Total U.S. National Science Foundation</b>				<u>22,595</u>
<b>U.S. Environmental Protection Agency</b>				
White Paper for Tetra Tech, Inc.	66	18974-33	TTI46373	5,457
Promoting Radon Awareness	66.032	110308UW1	WYHLTH46897	2,397
WY Deq Rural Living in WY Small Acreage Conservation Education and Outreach Project 07-0	66.460	110407UW8	WYDEQ47420	59,122
<b>Total U.S. Environmental Protection Agency</b>				<u>66,976</u>
<b>U.S. Department of Energy</b>				
DOE Graduate Fellowship	81.049	080608UW2	KRELL47040	10,755
<b>Total U.S. Department of Energy</b>				<u>10,755</u>
<b>U.S. Department of Education</b>				
Park Co School District Number One Reduce Alcohol Abuse,Feldman	84	010306UW2	PARKCO46263	47,087
Park Co School District Number One Reduce Alcohol Abuse Survey,Feldman	84	010306UW2	PARKCO46263SUR	3,126
Wyoming Project Citizen	84	100908UW2	WDE46896	2,510
Wde English As a Second Language Timeline and Program Initiative,Rios	84	030106UW1	WDE47311	50,039
Wde Common Core of Knowledge + Skills-Science 99-00,Stepans	84	6308-630-D199	WDE6766	53
Focus Group, Wyoming Lodging and Restaurant Assn.	84	032009UW1	WLRA46697	8,512
Wyoming Bolivia Partnership 2009	84	INT7 5740WB Q304B080001	CTRCIVED46142	14,640
Wdh Early Childhood Special Education Training	84.181	042194UW3	WYHEALTH7448	345
WY Community Col Com State Student Incentive Program-Leap,Gruen	84.069A	040589UW1	WYCOMMCOLL6700	10,710
WY Health WY Lions Early Childhood Vision Screening Project Supplement,Heinlein	84.181A	120205UW1	WYHLTH46847	6,157
Evaluation of the Seattle Public School District Full-Service Schools Project	84.215J	HSPSC09-3	SEATTLE46343	7,154
Wde 21St Century Community Learning Center 06-07,Storey	84.287C	112106UW4	WDE46641	339
Wyoming'S 21St Century Community Learning Centers	84.287C	121008UW3	WDE46895	18,761
Wyoming'S 21St Century Community Learning Centers	84.287C	121008UW3	WDE46895CITS	10,190
Wyoming'S 21St Century Community Learning Centers	84.287C	121008UW3	WDE46895MGT	1,839
Wde 21St Century Community Learning Center 07-08,Storey	84.287C	112907UW2	WDE46926	44,907
Cast Nimas Accessible Instructional Materials (Aim) Consortium,Root-Elledge	84.327S	AIM0709-WY	CAST46045	90,694
Wde WY State Wde WY State Professional Development Grant,Agran	84.328M	071707UW2	WDE46643	125,077
Big Horn Cty Integrating Gps/Gis Into K-12 Standards-Based Curriculum,Prager/Hamerlinck/Gi	84.366B	052407UW5	BGHRNCTY47015	2,807
Gis/Gps for Educators	84.366B	080708UW2	BGHRNCTY47016	8,373
Mathematics Achievment in Carbon County	84.366B	08T2B10001	WDE46645	173,013
Quantitative Reasoning in Science, Technology, Engineering, and Mathematics	84.366B	08T2B10002	WDE46646	182,746
Qr Stem	84.366B	051809UW2	WDE46694	13,568
Wde an Engineering Approach to Science and Math Instruction,Ula	84.366B	07T2B10005	WDE47316	138,181
Wde Highly Qualified Esl Teachers for the State of Wyoming,Rios	84.367A	011905UW4	WDE47305	(2,619)
Natlwrnt-Keeney	84.928A	92-WY01 AMEND 20	NATLWRT6336FY09	7,661
<b>Total U.S. Department of Education</b>				<u>965,870</u>
<b>U.S. Department of Health and Human Services</b>				
Other				
Connect Wyoming Human Services Database	93	112108UW1	WYGOV46768	8,596
WY Health Wyoming Network for Telehealth-Usual,Beshkov	93	120204UW4	WYHLTH46832WYS	19,955
Rtii Health Information Security and Privacy Collaboration-WYsac,Grandjean/Gantenbein	93	22-321-0209825	RTII46356WYS	23,663
Wyoming Hispc Provider Education Toolkit	93	44-312-0211557	RTII46357	125,817
Uplift Childrens Mental Health System of Care Evaluation 06-07,Heinlein	93	100406UW1	UPLIFT46392	2,358
Subtotal Other				<u>180,389</u>
Administration on Aging				
WY Health Narrowing the Digital Divide/Increasing Medication,Health and Media Literacy in W	93.043	102207UW1	WYHLTH46924	7,153
WY Hlth Connect Wyoming Senior Pathways,Root-Elledge	93.052	010507UW2	WYHLTH46789	9,188
Connect Wyoming / Senior Pathways	93.052	102208UW1	WYHLTH46898	5,686
Subtotal Administration on Aging				<u>22,027</u>

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SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS – PASS THROUGH FUNDING  
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U.S. Department/ Agency/ Project Title	Catalog of Federal Domestic Assistance	Sponsor ID	University of Wyoming Budget ID	Cash Expended (Reimbursed)
<b>U.S. Department of Health and Human Services (continued)</b>				
Administration for Children and Families				
Uplift Tanf (Temporary Assistance to Needy Families) At-Risk Preschool Programs,Westlake	93	111804UW6	UPLIFT46398	\$ 26,128
Early Childhood Vision Screening Contract	93.558	050909UW4	WYHLTH46368	9,037
Special Quest Training Program	93.600	5210-6	NCOE48474	4,364
WY Gov Connect Wyoming/Pathways Plus 07-08,Root-Elledge	93.630	090607UW3	WYGOV46535	55
Dd Council-Grandparents Training	93.630	082008UW1	WYGOV46536	32,541
Western Workforce Comprehensive Workforce Project	93.648	SC 36551-04-01 PO 0089895	DNVRUNV46091EXT	3,000
Subtotal Administration for Children and Families				<u>75,125</u>
Centers for Disease Control				
Wyoming Health Disparity State Plan Support - Resource Development	93.269	050909UW5	WYHLTH46369	7,201
Hlth Dist/Nrthn Larimer Cty 20	93.283	080807UW2	LARIMER46210	1,041
2009 Montana Adult Tobacco Survey	93.283	09-07-3-31-050-0	MONTANA46218	42,211
2009 Montana Adult Tobacco Survey	93.283	09-07-3-31-050-0	MONTANA46218MGT	7,064
North Dakota Adult Tobacco Survey	93.283	PF08-229	NDS46338	58,530
WY Health Sexual Violence Prevention Needs Assessment,Wambeam/Lang	93.991	030308UW1	WYHLTH46941	16,288
Subtotal Centers for Disease Control				<u>132,335</u>
Centers for Medicare and Medicaid				
WY Health Connect WY/Pathways Plus Database 05-06,Root-Elledge	93	012506UW2	WYHLTH46849	12,850
WY Health Drug Utilization Review 07-08,Vandel/Lewis A	93	071607UW1	WYHLTH46859DUR	9,492
WY Health Dur Preferred Drug List Advisory Committee 07-08,Vandel/Lewis A	93	071607UW1	WYHLTH46859PDL	2,499
Drug Utilization Review	93	070108UW2	WYHLTH46879DUR	315,232
Drug Utilization Review	93	070108UW2	WYHLTH46879PDL	36,945
Connect Wyoming Support	93	021709UW2	WYHLTH46881	1,006
WY Hlth Icap Administration,Heinlein	93	071707UW1	WYHLTH46921	171,028
WY Health National Core Indicators Project 07-08,Heinlein	93	071207UW3	WYHLTH46922	151,356
WY Health Connect WY/Pathways Plus Database 07-08,Root-Elledge	93	011108UW1	WYHLTH46928	20,000
WY Health Project Out Evaluation,Heinlein	93.779	072103UW1	WYHEALTH6709	184
Subtotal Centers for Medicare and Medicaid				<u>720,592</u>
Health Resources and Services Administration				
Wa, U of, Model State Support Ahec 07-08, Moore	93.107	448599	WAUNV46323	7,030
Model States Ahec	93.107	575350	WAUNV46324	30,184
Childs Hosp La Improving Access to Care for Children/Youth/Families in Rural/Frontier Commu	93.110	8227-TGF004712-01	CHILDHOSP46060S	6,425
Childs Hosp La Improving Access to Care for Children/Youth/Families in Rural/Frontier Commu	93.110	8227-TGF004712-01	CHILDHOSP46060U	19,018
Access to Care	93.110	8227-TGF004712-01 AMEND 1	CHILDHOSP46061S	14,923
Access to Care	93.110	8227-TGF004712-01 AMEND 1	CHILDHOSP46061U	19,700
Wyoming Telehealth Nursing Training	93.211	032009UW2	NRTRC47115	731
Wa, U of, Public Health Workforce Devel Initiative 02-03,Bartee/Winnail	93.249	448700	WAUNV6470	6,962
Wwami Nursing Technology Collaborative	93.359	563278	WAUNV46326	4,676
Subtotal Health Resources and Services Administration				<u>109,649</u>
National Institutes of Health				
Wyoming Aerial Photo Collection	93	2507044-07	UTUNV46481	12,572
Ut, U of, National Network of Libraries of Medicine 07-08,Henning	93	2507044-07	UTUNV46482	52
National Network of Libraries of Medicine	93	PRELIM SPEND	UTUNV46483	66,459
Subtotal National Institutes of Health				<u>79,083</u>
Substance Abuse and Mental Health Services Administration				
Hats on Training	93.104	S-2008-671	WYHLTH47354	1,070
WY Health Hats On-Systems of Care for Children and Families,Schatz	93.104	06SC0489284	WYHLTH49615	6,500
Uplift WY Photovoice Project Giving Voice to Youth and Families With Mental Health Needs, C	93.104	101807UW1	UPLIFT46394	(577)
Uplift Childrens Mental Health System of Care Evaluation/Sage 07-08,Heinlein	93.104	110407UW1	UPLIFT46395	40,303
Hats On: Systems of Care	93.104	112108UW2	UPLIFT46936	62,463
WY Health Sad Strategic Prevention Framework State Incentive Grant 07-08,Wambeam	93.243	012308UW4	WYHLTH46930	183,414
WY Health WY Suicide Prevention Survey,Anatchkova/Furgeson	93.243	032708UW2	WYHLTH46933	16,285
Asuw Saferide Summer Program	93.243	060308UW4	CPSA46147	7,911
Orcas Island Ra	93.276	060308UW3	ORCAS46239	6,408
Proj Youth Sheridan Comm Ed Fndn Project Youth of Sheridan,Lang	93.276	013006UW7	PYSCEF46268	3,382
WY Health Eval of Prevention Block Grant Evaluation,Wambeam	93.959	012308UW3	WYHLTH46929	55,414
WY Health WY Chemical Abuse Research and Education (WYocare),Warren	93.959/93.24	122007UW3	WYHLTH46927	12,240
WY Health Conduct 2008 WY Prevention Needs Assessment Interactive Graphing,Canen/Beshk	93.959/93.24	110907UW4	WYHLTH46927IG	9,016
WY Health Conduct 2008 WY Prevention Needs Assessment Public/Residential School,Canen	93.959/93.24	110907UW4	WYHLTH46927PSRS	120,488
WYocare Program	93.959/93.24	061608UW1	WYHLTH46935	119,202
Subtotal Substance Abuse and Mental Health Services Administration				<u>643,519</u>
<b>Total U.S. Department of Health and Human Services</b>				<u>1,962,719</u>
<b>U.S. Corporation for National and Community Service</b>				
WY Health WY Hospital Preparedness Program,Schaad	94.004	110907UW3	WYHLTH46926	41,936
WY Cncs Connecting Campus and Community 08-09, Kleinhesselink	94.006	08AC090197	WYCNCs46681	78,421
WY Cncs Wyoming Conservation Corps 07-08,Agopian	94.006	07AC078151	WYCNCs46704	(2,572)
WY Cncs Connecting Campus and Community 07-08,Kleinhesselink	94.006	07AC076728	WYCNCs46706	5,776
WY Cncs Wyoming Conservation Corps 08-09	94.006	08AC081836	WYCNCs46707	99,260
<b>Total U.S. Corporation for National and Community Service</b>				<u>222,821</u>

Continued

UNIVERSITY OF WYOMING (ENTITY IDENTIFICATION NUMBER 83-6000331)

SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS – PASS THROUGH FUNDING  
 Year Ended June 30, 2009

U.S. Department/ Agency/ Project Title	Catalog of Federal Domestic Assistance	Sponsor ID	University of Wyoming Budget ID	Cash Expended (Reimbursed)
<b>U.S. Department of Homeland Security</b>				
WYolink Statewide Interoperative Communications	97.067	07-ODP-UOW-LE-SLE7	WYOHS46787	\$ 20,025
WY Ohs Law Enforcement Terrorism Prevention Program (Letpp),White	97.074	06-ODP-UOW-LP-SLE6	WYOHS46785	<u>12,317</u>
<b>Total U.S. Department of Homeland Security</b>				<u>32,342</u>
<b>TOTAL OTHER - PASS THROUGH FUNDING</b>				<u>\$ 6,703,712</u>
<b>TOTAL PASS THROUGH FUNDING</b>				<u>\$ 16,226,948</u>

# UNIVERSITY OF WYOMING

## NOTES TO SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS

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### **Note 1. Basis of Presentation**

The purpose of the schedule of expenditures of Federal awards (the “Schedule”) is to present a summary of the activities of the University of Wyoming (the “University”) for the year ended June 30, 2009, which have been financed by the U.S. Government. The Schedule is presented on the cash basis of accounting. The information in this Schedule is presented in accordance with the requirements of OMB Circular A-133, *Audits of States, Local Governments, and Non-Profit Organizations*. Therefore, some amounts presented in this Schedule may differ from amounts presented in, or used in the preparation of the general purpose financial statements.

For purposes of the Schedule, Federal awards have been classified into two types:

1. Direct Federal awards consisting of Federal assistance and Federal student financial aid, and
2. Pass-through funds received from non-Federal organizations made under Federally sponsored programs conducted by those organizations.

### **Note 2. Student Loan Funds and Loans Outstanding**

Student loans are funded by the Federal Government under the Federal Perkins Loan Program (CFDA #84.038). Activity related to this loan program in the accompanying Schedule includes transactions such as Federal and University contributions. The University’s Federal Perkins Loan Program had an outstanding loan balance of \$8,024,128 as of June 30, 2009. Loans disbursed from the Federal Perkins Loan Program were \$1,107,690 for the fiscal year ended June 30, 2009. There were no Federal capital contributions for the year ended June 30, 2009.

This Schedule excludes certain transactions between students and outside third parties funded under the Federal Family Educational Loans Program, including Federal Stafford Loans, Federal Unsubsidized Stafford Loans, and Federal PLUS Loans (CFDA #84.032). Loans processed by the University and distributed by third parties were \$34,285,512 for Federal Stafford and Unsubsidized Stafford Loans, and \$2,507,222 for PLUS Loans for the fiscal year ended June 30, 2009.



**SCHEDULE OF FINDINGS AND QUESTIONED COSTS**  
**Year Ended June 30, 2009**

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**I. SUMMARY OF INDEPENDENT AUDITOR'S RESULTS**

**A. Financial Statements**

Type of auditor's report issued: Unqualified

Internal control over financial reporting:

- Material weaknesses identified? \_\_\_\_\_ Yes   X   No
- Significant deficiencies identified that are not considered to be material weaknesses? \_\_\_\_\_ Yes   X   No

Noncompliance material to financial statements noted? \_\_\_\_\_ Yes   X   No

**B. Federal Awards**

Internal control over major programs:

- Material weaknesses identified?   X   Yes \_\_\_\_\_ No
- Significant deficiencies identified that are not considered to be material weaknesses?   X   Yes \_\_\_\_\_ None Reported

Type of auditor's report issued on compliance for major programs: Unqualified

- Any audit findings disclosed that are required to be reported in accordance with Section 510(a) of Circular A-133?   X   Yes \_\_\_\_\_ No

Identification of major programs:

<u>CFDA Numbers</u>	<u>Name of Federal Program or Cluster</u>	<u>Expenditures</u>
Cluster	Research and Development	\$ 37,784,970
Cluster	Student Financial Assistance	7,135,273
10.500	Cooperative Extension Service	2,394,237
43.XXX	Wyoming Space Grant Consortium	541,087
14.246	Community Development Block Grants/ Brownfields Economic Development Initiative	868,852

Dollar threshold used to distinguish between Type A and Type B programs: \$2,006,036

Auditee qualified as low-risk auditee?   X   Yes \_\_\_\_\_ No

**SCHEDULE OF FINDINGS AND QUESTIONED COSTS**

**Year Ended June 30, 2009**

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**II. FINDINGS RELATING TO THE FINANCIAL STATEMENT AUDIT AS REQUIRED TO BE REPORTED IN ACCORDANCE WITH GENERALLY ACCEPTED GOVERNMENT AUDITING STANDARDS**

**A. Significant Deficiencies in Internal Control**

None

**B. Compliance Findings**

None

**III. FINDINGS AND QUESTIONED COSTS FOR FEDERAL AWARDS**

**A. Significant Deficiencies in Internal Control**

**2009-01: Research and Development Cluster – Allowable Costs/Costs Principles (Allocability)**

<b>Catalog of Federal Assistance (CFDA) Number and Title:</b> #43.XXX
<b>Federal Agency Name:</b> National Aeronautics and Space Administration
<b>Pass-Through Entity Name (if applicable):</b> Not Applicable
<b>Award Number/Name:</b> #1270909 / JPL Cloudsat Level 2 Radar Only and Combined Radar Lidar Cloud Senario Classification Standard Prod Devel – IC Rate
<b>University Budget ID:</b> JPL48251IC
<b>Award Year(s):</b> November 15, 2007 – February 28, 2010

During our testing of allowable costs/cost principles, we noted the control system in place to ensure that individuals approving expenditures allocated to Federal awards have received the necessary training to ensure the expenditures conform with the allocability provisions of OMB Circular A-21 (section C.4) did not extend to all individuals responsible for administering the awards within the Research and Development Cluster. We also noted the University did not have a control system in place to ensure documentation is being maintained to support the determination and method of the allocation of Federal expenditures.

We recommend the University ensure that all individuals approving expenditures are adequately trained on, and understand the requirements of, the allocability provisions of OMB Circular A-21 and that these provisions are consistently applied. In addition, controls should be implemented to ensure that proper documentation exists and is maintained to support the University’s allocation of expenditures between Federal awards based on the benefits to each award.

*See related compliance finding 2009-14.*

**SCHEDULE OF FINDINGS AND QUESTIONED COSTS**  
**Year Ended June 30, 2009**

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**2009-02: Allowable Costs (Match)**

For all Federal awards with match requirements, we noted there is no review system in place to ensure that the data for allowable expenditures manually entered into the cost share tracking system is correct. We also noted there is no review system in place to ensure that expenditures used for match are incurred within the award's period of availability. These controls are important in ensuring the University complies with Federal matching requirements.

We recommend the University implement control procedures to ensure that the data entry of the documented match amounts into the University's cost share system is correct and that all items used as match are incurred within the award's period of availability.

*See related compliance finding 2009-15.*

**2009-03: Subrecipient Monitoring**

For all Federal awards that are subgranted, we noted that the control system in place to ensure that the subrecipient is notified of the CFDA number when it is not initially provided by the Federal agency but is later obtained by the University was not functioning effectively. This control is important in ensuring the University complies with Federal requirements related to subrecipient monitoring.

We recommend the University review and revise its current control procedures to ensure that when CFDA numbers are not initially provided on the original agreement but are later obtained, the University supplies such information to the applicable subrecipients.

*See related compliance finding 2009-16.*

**2009-04: Reporting**

For all Federal awards with financial reporting requirements, we noted that there is a review performed of the reports prior to submission by the manager of Sponsored Programs. However, the review system does not appear to be functioning as intended as reports have been submitted with incorrect and incomplete information.

In addition, the University does not have an effective centralized system in place for tracking the submission of performance and special reports and for ensuring timely submission of all reports. While a system is being implemented to track the submission of various reports, the system is not in place for all awards and, therefore, the University still relies on individual award managers (principal investigators) to identify required performance and special reports and file such reports timely. We also noted there is not an effective control system in place to ensure documentation is maintained to support reports submitted electronically.

**SCHEDULE OF FINDINGS AND QUESTIONED COSTS**

**Year Ended June 30, 2009**

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The Sponsored Programs Office should continue to review award requirements periodically to ensure that the required reports have been submitted by the deadline and that all reporting requirements have been met. The University should also continue implementing its award application tracking software system to assist with tracking the reporting requirements. We also recommend the University implement additional control procedures to ensure that the review procedures over financial reporting are thorough enough to identify and remedy incorrect information within the reports, and the University maintain documentation to support all report submissions.

*See related compliance finding 2009-17.*

**2009-05: Research and Development Cluster – Matching**

<b>Catalog of Federal Assistance (CFDA) Number and Title:</b> #81.XXX
<b>Federal Agency Name:</b> U.S. Department of Energy
<b>Pass-Through Entity Name (if applicable):</b> Jupiter Oxygen Corporation
<b>Award Number/Name:</b> 101-100 / Mercury Removal from Gas Derived from Combustion of Coal
<b>University Budget ID:</b> JUPTR48227
<b>Award Year(s):</b> July 1, 2008 - June 30, 2009

We noted that the control system in place over award extensions was not adequately designed to ensure that any applicable match requirement is met before the end of the award period in the event the award extension is not granted or is not granted timely. This control is important in ensuring the University complies with Federal matching requirements.

We recommend the University review and revise its control procedures as necessary to ensure that match requirements are met when award extensions have been requested.

*See related compliance finding 2009-18.*

**2009-06: Student Financial Aid – Special Tests: Student Loan Repayments**

<b>Catalog of Federal Assistance (CFDA) Number and Title:</b> #84.038 Federal Perkins Loans (FPL)
<b>Federal Agency Name:</b> Department of Education
<b>Pass-Through Entity Name (if applicable):</b> Not Applicable
<b>Award Number/Name:</b> Not Applicable
<b>University Budget ID:</b> PERKINS
<b>Award Year(s):</b> July 1 – June 30, 2009

We noted that the control system in place to ensure that overdue notices are sent timely and that borrowers are sent to collection agencies after 12 months of attempted collection in-house, as required by Federal regulations, are not operating effectively. We also noted that the control system in place to ensure all students are reported to a credit bureau on a monthly basis, per the University’s internal policy, did not operate effectively.

**SCHEDULE OF FINDINGS AND QUESTIONED COSTS**  
**Year Ended June 30, 2009**

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We recommend the University revise its controls and procedures to ensure that all due diligence procedures required within the Perkins Loan program are performed in a timely manner.

*See related compliance finding 2009-19.*

**2009-07: Student Financial Aid – Special Tests: Student Status Changes**

<b>Catalog of Federal Assistance (CFDA) Number and Title:</b> #84.032 Federal Family Education Loans (FFEL)
<b>Federal Agency Name:</b> Department of Education
<b>Pass-Through Entity Name (if applicable):</b> Not Applicable
<b>Award Number/Name:</b> Not Applicable
<b>University Budget ID:</b> Not Applicable
<b>Award Year(s):</b> July 1, 2008 – June 30, 2009

During the testing of student status changes, we noted that the control system in place to ensure the effective date of the enrollment status was accurately reported to NSLDS was not functioning as intended.

We recommend the University review and revise its current control system as necessary to ensure that all student status changes are accurately reported. This will help ensure that borrowers’ grace periods and repayment periods begin on the proper date.

*See related compliance finding 2009-20.*

**2009-08: Cooperative Extension Service – Allowable Costs/Costs Principles (Allocability)**

<b>Catalog of Federal Assistance (CFDA) Number and Title:</b> #10.500 Cooperative Extension Service
<b>Federal Agency Name:</b> Cooperative State Research, Education, and Extension Service, Department of Agriculture
<b>Pass-Through Entity Name (if applicable):</b> Not Applicable
<b>Award Number/Name:</b> <ul style="list-style-type: none"> <li>• 2003/2004- 41540-05100 Farm Safety</li> <li>• 2005/2006/2007-46000-05100 RREA</li> <li>• 2005/2006/2007/2008-41531-05100 IPM</li> <li>• 2008-41510-05100 ENUT/EFNEP</li> <li>• 2007-48024-05100 PSEP (PAT)</li> </ul>
<b>University Budget ID:</b> None
<b>Award Year(s):</b> <ul style="list-style-type: none"> <li>• October 1, 2002 – September 30, 2008 Farm Safety</li> <li>• October 1, 2004 – September 30, 2011 RREA</li> <li>• October 1, 2004 – September 30, 2012 IPM</li> <li>• October 1, 2007 – September 30, 2012 ENUT/EFNEP</li> <li>• October 1, 2006 – September 30, 2011 PESP (PAT)</li> </ul>

**SCHEDULE OF FINDINGS AND QUESTIONED COSTS**

**Year Ended June 30, 2009**

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During our testing of allowable costs/cost principles, we noted the control system in place to ensure that individuals approving expenditures allocated to Federal awards have received the necessary training to ensure the expenditures conform with the allocability provisions of OMB Circular A-21 (section C.4) did not extend to the individuals responsible for administering the funds within the College of Agriculture Business Office. We also noted that the College of Agriculture Business Office did not have a control system in place to ensure documentation is being maintained to support the determination and method of the allocation of Federal expenditures.

We recommend the University implement controls to ensure that all individuals approving expenditures are adequately trained on, and understand the requirements of, the allocability provisions of OMB Circular A-21 and that these provisions are consistently applied. In addition, controls should be strengthened to ensure that proper documentation exists and is maintained to support the University’s allocation of expenditures amongst Federal awards based on the benefits to each award.

*See related compliance finding 2009-21.*

**2009-09: Cooperative Extension Service – Period of Availability**

<b>Catalog of Federal Assistance (CFDA) Number and Title:</b> #10.500 Cooperative Extension Service
<b>Federal Agency Name:</b> Cooperative State Research, Education, and Extension Service, Department of Agriculture
<b>Pass-Through Entity Name (if applicable):</b> Not Applicable
<b>Award Number/Name:</b> <ul style="list-style-type: none"> <li>• 2003-415400-5100 Farm Safety</li> <li>• 2004-415400-5100 Farm Safety</li> </ul>
<b>University Budget ID:</b> None
<b>Award Year(s):</b> <ul style="list-style-type: none"> <li>• October 1, 2002 – September 30, 2007</li> <li>• October 1, 2003 – September 30, 2008</li> </ul>

During our testing for compliance with the period of availability provisions, we noted that the control system was not functioning as intended as the College of Agriculture Business Office responsible for administering the Federal formula funds was not aware of the period of availability for older awards.

We recommend the University implement controls to ensure that the period of availability is obtained from the Federal awarding agency on all Cooperative Extension Service awards and maintained with the award files. We also recommend that all expenditures be charged to the oldest award years until fully expended before utilizing more recent award monies.

*See related compliance finding 2009-22.*

**SCHEDULE OF FINDINGS AND QUESTIONED COSTS**  
**Year Ended June 30, 2009**

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**2009-10: Cooperative Extension Service – Reporting**

<b>Catalog of Federal Assistance (CFDA) Number and Title:</b> #10.500 Cooperative Extension Service
<b>Federal Agency Name:</b> Cooperative State Research, Education, and Extension Service, Department of Agriculture
<b>Pass-Through Entity Name (if applicable):</b> Not Applicable
<b>Award Number/Name:</b> <ul style="list-style-type: none"> <li>• (SF-272) All awards administered by the Department of Agriculture Business Office</li> <li>• (SF-269) 2003 41540 05100 Farm Safety</li> <li>• (SF-269) 2004 41100 05100 Smith Lever 3(b) &amp; (c)</li> </ul>
<b>University Budget ID:</b> None
<b>Award Year(s):</b> <ul style="list-style-type: none"> <li>• (SF-272) The awards are undeterminable based on information provided</li> <li>• (SF-269) October 1, 2002 – September 30, 2007</li> <li>• (SF-269) October 1, 2003 – September 20, 2008</li> </ul>

During our testing over reporting, we noted that due to the lack of a common control process over the reporting for Federal Cash Transaction Reports (PSC 272) and Financial Status Reports (SF-269), the expenditures for awards for the Cooperative Extension Service Program (CFDA #10.500) are not being reported consistently and did not agree to supporting documentation. In addition, we noted that the control system in place to identify the submission requirements on the SF-269s was not functioning as intended, as the College of Agriculture Business Office was unaware of the requirements that final SF-269 reports are due within 90 days of the award’s expiration.

We recommend the University implement controls to ensure that expenditures incurred are reported consistently on all financial reports filed and that the amounts reported are properly supported by the University’s general ledger. We also recommend that the College of Agriculture Business Office review all applicable award requirements to ensure that required reports are submitted by the deadline.

*See related compliance finding 2009-23.*

**2009-11: Wyoming Space Grant Consortium: Eligibility**

<b>Catalog of Federal Assistance (CFDA) Number and Title:</b> #43.XXX
<b>Federal Agency Name:</b> NASA/Goddard Space Flight Center
<b>Pass-Through Entity Name (if applicable):</b> N/A
<b>Award Number/Name:</b> NNG05GI65H Wyoming Space Grant Consortium
<b>University Budget ID:</b> NASA41150PASS
<b>Award Year(s):</b> May 1, 2008 – April 30, 2009; May 1, 2009 – April 30, 2010

**SCHEDULE OF FINDINGS AND QUESTIONED COSTS**

**Year Ended June 30, 2009**

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During our review of the eligibility of recipients of scholarships and fellowships under the Wyoming Space Grant Consortium, the established control process to review and approve the applications for eligibility did not function as intended. We noted that the applications from recipients attending the Western Wyoming Community College did not contain the question regarding United States citizenship and, therefore, could not be reviewed for meeting the United States citizenship eligibility requirement. This control is important in ensuring that awards are given only to eligible individuals.

We recommend the University review applications received to ensure they contain all required information and revise its current controls and procedures over eligibility determinations to ensure that all required eligibility criteria is obtained and reviewed.

**2009-12: Community Development Block Grants/Brownfields Economic Development Initiative – Suspension and Debarment**

<b>Catalog of Federal Assistance (CFDA) Number and Title:</b> #14.246 Community Development Block Grants/Brownfields Economic Development Initiative
<b>Federal Agency Name:</b> Department of Housing and Urban Development
<b>Pass-Through Entity Name (if applicable):</b> N/A
<b>Award Number/Name:</b> B-06-SP-WY-1123 / HUD Sustainable Ag Research/Extension Center Community Center Building
<b>University Budget ID:</b> HUD40328
<b>Award Year(s):</b> July 11, 2007 – July 11, 2012

During our testing of the internal controls over suspension and debarment, we noted the University’s control system to ensure that no contracts are entered into with parties that are suspended or debarred was not functioning as intended, as we noted two vendors in which there was not a suspension and debarment clause/certification in the contract with the contractor nor did the University perform any verification procedures to ensure that the contractor was not suspended or debarred.

- The contract with one of the vendors included the majority of the program’s expenditures (\$800,000) related to the construction of a building. We noted the contract was initiated outside of the University Procurement Services Office.
- The contract with the second vendor was entered into prior to the University Procurement Services Office becoming aware of the reduction in the Federal threshold of contracts subject to suspension and debarment from \$100,000 to \$25,000.

We recommend the University review its control process over contracts to ensure a) compliance with the suspension and debarment requirement and b) consistent processing of contracts under a centralized control system. In addition, for any contracts entered into prior to becoming aware of the reduction in the suspension and debarment threshold under which the University is still receiving goods or services, we recommend the University Procurement Services Office review the related vendors for suspension and debarment.



**SCHEDULE OF FINDINGS AND QUESTIONED COSTS**  
**Year Ended June 30, 2009**

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**2009-13: Community Development Block Grants/Brownfields Economic Development Initiative – Special Tests**

<b>Catalog of Federal Assistance (CFDA) Number and Title:</b> #14.246 Community Development Block Grants/Brownfields Economic Development Initiative
<b>Federal Agency Name:</b> Department of Housing and Urban Development
<b>Pass-Through Entity Name (if applicable):</b> N/A
<b>Award Number/Name:</b> B-06-SP-WY-1123 / HUD Sustainable Ag Research/Extension Center Community Center Building
<b>University Budget ID:</b> HUD40328
<b>Award Year(s):</b> July 11, 2007 – July 11, 2012

We noted that the control process in place to ensure compliance with the special requirements specified within the grant agreement was not functioning as intended, as the construction contract did not contain a clause informing the contractor of the requirement for a Drug Free Work Place.

We recommend the University review its current control process over special tests within award agreements to ensure compliance with such requirements. With respect to the requirement noted on this agreement, the University may want to consider adding a clause to the standard contract template related to the University’s policies on a drug free work place.

**B. Compliance Findings**

**2009-14: Research and Development Cluster – Allowable Costs/Costs Principles (Allocability)**

<b>Catalog of Federal Assistance (CFDA) Number and Title:</b> #43.XXX
<b>Federal Agency Name:</b> National Aeronautics and Space Administration
<b>Pass-Through Entity Name (if applicable):</b> Not Applicable
<b>Award Number/Name:</b> #1270909 / JPL Cloudsat Level 2 Radar Only and Combined Radar Lidar Cloud Senario Classification Standard Prod Devel – IC Rate
<b>University Budget ID:</b> JPL48251IC
<b>Award Year(s):</b> November 15, 2007 – February 28, 2010

**Condition** –Of the 23 expenditures selected for allowable costs/cost principles under the award provisions for the NASA award (CFDA #43.XXX), we noted one invoice that was allocated between Federal and University funds and the allocation was not supported by appropriate documentation. The total amount of the expenditure subject to allocation was \$15,161.

**Criteria** – To be allowable under Federal awards, costs must conform with the allocability provisions of Circular A-21 (section C.4.d. (3) and (4)), which provides that if a cost benefits two or more projects or activities in proportions that can be determined without undue effort or cost, the cost should be allocated to the projects based on the proportional benefit. If a cost benefits two or more projects or activities in proportions that cannot be determined because of the interrelationship of the work involved, then, notwithstanding subsection b, the costs may be allocated or transferred to benefited projects on any reasonable basis, consistent with subsections d. (1) and (2).

**SCHEDULE OF FINDINGS AND QUESTIONED COSTS**  
**Year Ended June 30, 2009**

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Circular A-21 (section A.2.e.) also provides that the accounting practices of college and universities must support the accumulation of costs as required by the principles, and must provide for adequate documentation to support costs charged to sponsored agreements.

**Cause** – The reason for the lack of documentation regarding allocations appears to be a lack of understanding of the Federal requirements concerning allocability of Federal expenditures.

**Effect** - Without proper documentation supporting the allocation of the expenditure to the award, the Federal oversight agency could require the University to return the funds charged to the award for the expenditure in question.

**Recommendation** – We recommend the University ensure that the individuals approving expenditures are adequately trained on, and understand the requirements of, the allocability provisions of OMB Circular A-21 and that these provisions are consistently applied. In addition, controls should be implemented to ensure that proper documentation exists and is maintained to support the University’s allocation of expenditures between Federal awards based on the benefits to each award.

**Questioned Costs** - \$15,161

**2009-15: Research and Development Cluster – Allowable Costs (Match)**

<b>Catalog of Federal Assistance (CFDA) Number and Title:</b> #81.089 Fossil Energy Research and Development
<b>Federal Agency Name:</b> Department of Energy
<b>Pass-Through Entity Name (if applicable):</b> Western Research Institute
<b>Award Number/Name:</b> 903015 to 35 / Integration of a Structural Water Gas Shift Catalyst/Vanadium Alloy Hydrogen Transport Device
<b>University Budget ID:</b> WRI49415
<b>Award Year(s):</b> July 1, 2005 – December 30, 2008

**Condition** – Of the 23 match items selected for testing for compliance with allowable costs used to meet award match requirements within the Research and Development Cluster, two items were incurred in May 2009 which was outside of the award’s period of availability, and were therefore, unallowable as match for the award. The University had a total of 49 Research and Development awards with match requirements by the University that closed during the current fiscal year. For the award in question, the University claimed a total of \$17,281 non-salary and exempt match, which includes the amount of the unallowable costs subjected to testing of \$8,799. As the program had approximately \$22,000 in excess match for this award, the matching requirement was still met.

**Criteria** – Per review of the award agreement with Western Research Institute, all expenditures were to be paid or incurred before the award end date of December 30, 2008.

**Cause** – The cause appears to be a lack of review of the award’s period of availability prior to charging the expenditures as match on the award.

**SCHEDULE OF FINDINGS AND QUESTIONED COSTS**  
**Year Ended June 30, 2009**

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*Effect* - The program had approximately \$22,000 in excess of the match required for this award; therefore, the matching requirement was still met.

*Recommendation* – We recommend the University implement additional controls to ensure that expenditures used as match are incurred within an award’s period of availability.

*Questioned Costs* - \$0

**2009-16: Research and Development Cluster – Subrecipient Monitoring**

<p><b>Catalog of Federal Assistance (CFDA) Number and Title:</b></p> <ul style="list-style-type: none"> <li>• CFDA #15.XXX</li> <li>• CFDA #43.XXX</li> <li>• CFDA #98.012 USAID Development Partnerships for University Cooperation and Development</li> </ul>
<p><b>Federal Agency Name:</b></p> <ul style="list-style-type: none"> <li>• National Park Service, U.S. Department of Interior</li> <li>• National Aeronautics and Space Administration</li> <li>• U.S. Agency for International Development, Global Livestock Collaborative Research Support Program</li> </ul>
<p><b>Pass-Through Entity Name (if applicable):</b></p> <ul style="list-style-type: none"> <li>• None</li> <li>• None</li> <li>• University of California</li> </ul>
<p><b>Award Number/Name:</b></p> <ul style="list-style-type: none"> <li>• J1580080330UWY-89 / Phase I Archeological Data Recovery of Site 48YE357 Yellowstone National Park</li> <li>• NNX07AC31A / NASA High-Order Spatial and Temporal Methods for Simulations and Sensitivity Analysis of High-Speed Flows.</li> <li>• 126-25-29 MOD 29-0 / Global Livestock Collaborative Research 07-08</li> </ul>
<p><b>University Budget ID:</b></p> <ul style="list-style-type: none"> <li>• DOINPS44176</li> <li>• NASA43310SUB</li> <li>• CAUNV47812EGRTN</li> </ul>
<p><b>Award Year(s):</b></p> <ul style="list-style-type: none"> <li>• May 15, 2008 – December 15, 2012</li> <li>• January 19, 2007 – January 18, 2010</li> <li>• October 1, 2007 – September 30, 2008</li> </ul>

*Condition* – Of the 11 awards selected for testing subrecipient monitoring for the Research and Development Cluster, three subrecipient awards did not identify the CFDA number of the Federal funds passed through to the subrecipient. The University had a total of 41 subrecipients under the Research and Development Cluster. There are no likely questioned costs.

**SCHEDULE OF FINDINGS AND QUESTIONED COSTS**

**Year Ended June 30, 2009**

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**Criteria** – Per 31 USC 7502(f)(2) (Single Audit Act Amendments of 1996 (Pub. L. 104-156)), each pass-through entity shall provide such subrecipient the program names (and any identifying numbers) from which such assistance is derived, and the Federal requirements which govern the use of such awards.

As clarified in the OMB A-133 Circular, at the time of the award a pass-through entity is required to identify to the subrecipient the Federal award information (e.g., CFDA title and number, award name, and name of Federal agency). When this information is not available, the pass-through entity shall provide the best information available to describe the Federal award.

**Cause** – For two of the awards (UW Budget IDs DOINPS44176 and NASA43310SUB), the CFDA number was not identified to the University in the original award agreement provided by the Federal awarding agency. Based on discussions with the Manager of the Sponsored Programs Office, when an award agreement is provided directly by a Federal awarding agency and the CFDA number is not identified within the award agreement, the Sponsored Programs Office does not do additional research to determine the CFDA number.

On the third award (UW Budget ID CAUNV47812EGRTN), the CFDA number was not included in the original award agreement from the pass-through awarding agency but was later obtained by the University; however, the number was inadvertently not provided to the University's subrecipient.

**Effect** - By failing to properly identify monies passed through to a subrecipient as Federal funds, it impacts the ability of the subrecipient to prepare an accurate and complete schedule of expenditures of Federal awards. In addition, it could also result in improper use of the funds by the subrecipient if the subrecipient is unaware of the need to comply with the applicable Federal requirements.

**Recommendation** – We recommend the University implement procedures to attempt to obtain the CFDA number when one is not provided to the University by the Federal awarding agency, such as contacting the Federal awarding agency and requesting the information. All correspondence related to attempts made by the University to obtain the CFDA number should be retained. In addition, for the award for which the CFDA number was known, we recommend the University supply this information to the subrecipient.

**Questioned Costs** - \$0

**2009-17: Research and Development Cluster – Reporting**

**Condition** – Of the 23 awards selected for performance, special, and financial report testing for the Research and Development Cluster, we noted two instances where there was no proof of submission of performance or special reports, seven instances where the performance or special reports were not submitted timely, two instances where the performance or special reports were not submitted, five instances where the financial reports were not submitted timely, three instances in which the financial report did not agree to supporting documentation, and two instances where financial information was not correctly classified on the financial report.

**SCHEDULE OF FINDINGS AND QUESTIONED COSTS**

**Year Ended June 30, 2009**

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*Criteria* – OMB Circular A-110 – Financial reporting, §\_\_\_.52; Performance reporting, §\_\_\_.51; and the laws, regulations, and the provisions of contract or grant agreements pertaining to the specific programs require that reports be complete, accurate, and supported by accounting records (if applicable) and must be submitted in compliance with appropriate deadlines.

*Cause* – Regarding the two instances where there was no documentation supporting the submission of the reports, the principal investigators failed to maintain the proof of submission of the required report. The following awards were affected:

- Annual animal use report (December 2008) – 1734USUAL awarded by U.S. Department of Defense, CFDA #12.420 and Contract #DAMD17-03-1-0542
- Annual progress report (February 2009) – DODAF41709 awarded by the U.S. Department of Defense, CFDA #12.800, Contract #FA9550-07-1-0164

Regarding the seven instances of late performance reports, the principal investigators either overlooked the reporting requirements or were not aware of the requirement. The following awards were affected:

- Annual technical progress report (March 2009) – CSHL47950USL awarded by the National Science Foundation, CFDA #47.074, Contract #2252011
- Patent/invention certification (June 2009) – CSU47833 awarded by the Department of Health and Human Services, CFDA #93.855, Contract #G-4757-1
- Annual progress report (March 2009) – NASA43303 awarded by National Aeronautics and Space Administration, CFDA #43.XXX, Contract #NNG05GE84G
- Annual project report (June 2009) – USDAARS45002 awarded by U.S. Department of Agriculture, CFDA #10.001, Contract #58-5409-4-375
- Annual project report (January 2009) – NSF44289ECOLOGY awarded by the National Science Foundation, CFDA #47.076, Contract #EPS-0447681
- Annual project report (October 2008) – NSF44250BASE awarded by the National Science Foundation, CFDA #47.050, Contract #ATM-0334908
- Quarterly progress report (April 2009) – WYDOT49860 awarded by the Wyoming Department of Transportation, CFDA #20.205, Contract #082207UW3

Regarding the two instances of a performance or special report not being filed, the principal investigator overlooked the reporting requirement or was unsure as to which agency to submit the report. The following awards were affected:

- Form DDD1419 – JPL48251IC awarded by National Aeronautics and Space Administration, CFDA #43.XXX, Contract #1270909
- Form 1018 (October 2008) – JPL48251IC awarded by National Aeronautics and Space Administration, CFDA #43.XXX, Contract #1270909

**SCHEDULE OF FINDINGS AND QUESTIONED COSTS**

**Year Ended June 30, 2009**

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Regarding the five financial reports not being filed timely, the Sponsored Programs Office inadvertently failed to complete the reports by the deadline indicated by the tickler system. The following awards were affected:

- 2 Reports (533M – Month ended September 2008/November 2008) – JPL48251IC awarded by National Aeronautics and Space Administration, CFDA #43.XXX, Contract #1270909
- 1 Report (SF-269 – Year ended April 2008) – DHHSNIH4133 (DHHSNIH4134ADMN) awarded by the Department of Health and Human Services, CFDA #93.389, contract #5P20RR016474-07
- 1 Report (SF-272 – Quarter ended September 2008) – DODAF41709 awarded by the U.S. Department of Defense, CFDA #12.800, Contract #FA9550-07-1-0164
- 1 Report (SF-272 – Quarter ended December 2008) with six awards awarded by the National Science Foundation:
  - NSF44250BASE, CFDA #47.050, Contract #ATM-0334908
  - NSF44289ECOLOGY, CFDA #47.076, Contract #EPS-0447681
  - NSF44303WISC, CFDA #47.074, Contract #DEB-0515957
  - NSF44341, CFDA #47.078, Contract #ARC-0732713
  - NSF44345USL, CFDA #47.078, Contract #ANT-0636946
  - NSF44361BASE, CFDA #47.050, Contract #ATM-0832637

Regarding the three instances in which financial reports did not agree to supporting documentation, for the first two awards listed the manager of Sponsored Programs indicated the recipient share of outlays reported is based on the cost share report, which is done manually and therefore updated only when Sponsored Programs is given information. Cost share amounts for the applicable period were not posted timely. For the third award listed, the cumulative fringe benefits were reported incorrectly due to a data entry error.

- 1 Report (SF-269 – Year ended September 2008) – DOE42609 (DOE42609TASK9) awarded by the Department of Energy, CFDA #81.089, Contract #DE-NT0004730
- 1 Report (SF-269 – Year ended September 2008) – USDAARS45002 awarded by United States Department of Agriculture, CFDA #10.001, Contract #58-5409-4-375
- 1 Report (533M – Month ended September 2008) – JPL48251IC awarded by National Aeronautics and Space Administration, CFDA #43.XXX, Contract #1270909

Regarding the two instances in which the financial information was not correctly classified in the financial report, per discussion with the manager of Sponsored Programs the encumbrances and actual expenditures were inadvertently reported on the same line item instead of being reported separately as requested on the report.

- 1 Report (SF-269 – Year ended April 2008) – DHHSNIH4133 (DHHSNIH4134ADMN) awarded by Department of Health and Human Services, CFDA #93.389, Contract #5P20RR016474-07
- 1 Report (SF-269 – Year ended June 2008) – DHHSNIH43936 (DHHSNIH43929CTR) awarded by Department of Health and Human Services, CFDA #93.389, Contract #5P20RR015640-07

**SCHEDULE OF FINDINGS AND QUESTIONED COSTS**  
**Year Ended June 30, 2009**

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*Effect* – The applicable Federal or pass-through oversight agency could withhold future reimbursement of expenditures incurred under the awards until the required reports are submitted or corrected reports are submitted, as applicable.

*Recommendation* – The Sponsored Programs Office should continue to review award requirements periodically to ensure that the required reports have been submitted by the deadline and that all reporting requirements have been met. The University should also continue implementing its award application tracking software system to assist with tracking the reporting requirements. We also recommend the University implement additional control procedures to ensure that the review procedures over financial reporting are thorough enough to identify and remedy incorrect information within the reports, and the University maintain documentation to support all report submissions.

*Questioned Costs* - \$0

**2009-18: Research and Development Cluster – Matching**

<b>Catalog of Federal Assistance (CFDA) Number and Title:</b> #81.XXX
<b>Federal Agency Name:</b> U.S. Department of Energy
<b>Pass-Through Entity Name (if applicable):</b> Jupiter Oxygen Corporation
<b>Award Number/Name:</b> 101-100 / Mercury Removal from Gas Derived from Combustion of Coal
<b>University Budget ID:</b> JUPTR48227
<b>Award Year(s):</b> July 1, 2008 - June 30, 2009

*Condition* – Of the 13 awards selected for testing compliance with the match requirement within the Research and Development Cluster, one award (U.S. Department of Energy award #101-100) was not in compliance. The University had a total of 49 Research and Development awards with match requirements that closed during the current fiscal year. The match documented by the University for the award in question was short of the requirement by \$12,850.

*Criteria* – Per review of the award agreement with Jupiter Oxygen Corporation, as well as the approved budget, the University was required to provide a match of \$25,000.

*Cause* – An award extension has been requested by the University, but the University has not yet been notified as to the approval/denial of the extension; therefore, the match was not met as it was assumed the award would be extended and more time would be available to meet the required match.

*Effect* - As the University failed to meet the specified match on the award in question, Jupiter Oxygen Corporation could require the University to return the \$12,850 of Federal funding that was not properly matched with non-Federal funds.

**SCHEDULE OF FINDINGS AND QUESTIONED COSTS**

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**Recommendation** – We recommend that the Sponsored Programs Office notify Jupiter Oxygen Corporation of the University’s lack of compliance with respect to the match requirement on the award in question and implement any corrective actions subsequently recommended by Jupiter Oxygen Corporation.

**Questioned Costs** - \$12,850

**2009-19: Student Financial Aid Cluster – Special Tests: Student Loan Repayments**

<b>Catalog of Federal Assistance (CFDA) Number and Title:</b> #84.038 Federal Perkins Loans (FPL)
<b>Federal Agency Name:</b> Department of Education
<b>Pass-Through Entity Name (if applicable):</b> Not Applicable
<b>Award Number/Name:</b> Not Applicable
<b>University Budget ID:</b> PERKINS
<b>Award Year(s):</b> July 1 – June 30, 2009

**Condition** – Of the 23 students selected for due diligence testing within the Federal Perkins Loans program (CFDA #84.038), seven students were tested specifically for compliance with billing and collection procedures. We noted the Financial Services Business Office did not perform certain required collection procedures for defaulted loans as follows:

- On four of the selections, overdue notices were not sent to the borrowers within the required timelines. On three students, the first and second overdue notices were not sent timely. On the fourth student, the first, second, and final demand letter were not sent timely.
- Collection efforts are initially performed in-house by the Financial Services Business Office for the first 12 months of delinquency. One of the students tested remained delinquent at the end of the first 12 months (March 2008) and was not turned over to an external collection agency, as required, until June 2009.

**Criteria** – The Federal regulations governing due diligence procedures on the Federal Perkins Loan Program with respect to the items above are as follows:

- Per 34 CFR674.43(b) and (c), the lender must send the first overdue notice to the borrower *within 15 days of default*, the second notice *30 days after the first notice*, and the final demand for payment *15 days after the second notice*.
- Per 34 CFR 674.45 (c), after 12 months of attempting to collect the loan in-house, the school must turn the loan over to a collection agency.

**Cause** – With respect to the four students whose overdue notices were not sent timely, although the University’s loan servicing software generates a listing of the letters to be mailed on the date required, the Financial Services Business Office does not print and mail them until several days later. With respect to the student who was not sent to collections timely, the student was one of several borrowers inadvertently excluded from the queue of students to be sent to collections by the Financial Services Business Office.



**SCHEDULE OF FINDINGS AND QUESTIONED COSTS**

**Year Ended June 30, 2009**

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*Effect* - If the Financial Services Business Office does not perform the required due diligence on Perkins loans in a timely manner, it may impact the ability of the University to receive payment on the loans, which ultimately impacts the ability of the program to make new loans. In addition, it could impact the University’s ability to receive future Federal Capital Contributions from the Department of Education. The principal balance of the loans in question is \$5,111.

*Recommendation* – We recommend the University revise its current controls to ensure that overdue notices are sent within the required time frames. In addition, controls should be revised to ensure that a) the listing of students to be sent to external collection agencies is complete and b) that students are sent on an annual basis.

*Questioned Costs* – \$0

**2009-20: Student Financial Aid Cluster – Special Tests: Student Status Changes**

<b>Catalog of Federal Assistance (CFDA) Number and Title:</b> #84.032 Federal Family Education Loans (FFEL)
<b>Federal Agency Name:</b> Department of Education
<b>Pass-Through Entity Name (if applicable):</b> Not Applicable
<b>Award Number/Name:</b> Not Applicable
<b>University Budget ID:</b> Not Applicable
<b>Award Year(s):</b> July 1, 2008 – June 30, 2009

*Condition* – Of the 23 students selected for testing student status changes within the Federal Family Education Loan Program (CFDA #84.032), we noted the Office of the Registrar did not report the correct status change date to the National Student Loan Data System (NSLDS) as follows:

- One student was reported to the NSLDS with a withdrawal date of November 24, 2008, although the withdrawal date documented within the University’s system (BANNER) was November 21, 2008.
- One student was reported to the NSLDS as graduated with a status first started date of May 9, 2008, but the student should have been reported as graduated with a status first started date of August 9, 2008.
- One student was reported to the NSLDS as graduated with a status first started date of December 12, 2008. However, as this was the last day of finals for the fall term, the status first started date reported should have been December 13, 2008 (the first day the student ceased to enroll).
- Four students were reported to the NSLDS as graduated with a status first started date of May 8, 2009. However, as this was the last day of finals for the spring term, the status first started date reported should have been May 9, 2009 (the first day the student ceased to enroll).

UNIVERSITY OF WYOMING

SCHEDULE OF FINDINGS AND QUESTIONED COSTS

Year Ended June 30, 2009

Criteria – Per review of 34 CFR 682.610, all student status confirmation reports must be submitted to the National Student Loan Data System every 60 days when using roster files to report the status change information. Schools are required to report changes in the student’s enrollment status, the effective date of the enrollment status and the anticipated completion date.

Cause – For the student who withdrew from the University, the withdrawal date was entered into the University’s system incorrectly. For the student whose graduation date was reported three months early, the University inadvertently reported the wrong graduation date. For all students that graduated at the conclusion of the fall 2008 or spring 2009 term, the status first started date was inadvertently reported as the last day of finals rather than the first day the student ceased to enroll at the University.

Effect - By reporting inaccurate student status change dates, this causes NSLDS to report inaccurate information to lenders, which impacts the start date of the student’s grace/repayment period. In the instances noted, the reporting of the inaccurate status change dates resulted in an improper start or delay of the grace/repayment period for the students.

Recommendation – We recommend that the Office of the Registrar implement additional controls to ensure that all student status changes are properly reported. In addition, the Office of the Registrar should send corrected status change information to NSLDS for the improper instances noted.

Questioned Costs – \$0

2009-21: Cooperative Extension Service – Allowable Costs/Costs Principles (Allocability)

<b>Catalog of Federal Assistance (CFDA) Number and Title:</b> #10.500 Cooperative Extension Service
<b>Federal Agency Name:</b> Cooperative State Research, Education, and Extension Service, Department of Agriculture
<b>Pass-Through Entity Name (if applicable):</b> Not Applicable
<b>Award Number/Name:</b> <ul style="list-style-type: none"> <li>• 2003/2004- 41540-05100 Farm Safety</li> <li>• 2005/2006/2007-46000-05100 RREA</li> <li>• 2005/2006/2007/2008-41531-05100 IPM</li> <li>• 2008-41510-05100 ENUT/EFNEP</li> <li>• 2007-48024-05100 PSEP (PAT)</li> </ul>
<b>University Budget ID:</b> None
<b>Award Year(s):</b> <ul style="list-style-type: none"> <li>• October 1, 2002 – September 30, 2008 Farm Safety</li> <li>• October 1, 2004 – September 30, 2011 RREA</li> <li>• October 1, 2004 – September 30, 2012 IPM</li> <li>• October 1, 2007 – September 30, 2012 ENUT/EFNEP</li> <li>• October 1, 2006 – September 30, 2011 PESP (PAT)</li> </ul>

**SCHEDULE OF FINDINGS AND QUESTIONED COSTS**

**Year Ended June 30, 2009**

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**Condition** – Of the 23 expenditures selected for allowable costs/cost principles under the award provisions for the Cooperative Extension Service Program (CFDA #10.500), we noted one invoice that was allocated to several awards. However, we noted that the allocation was not supported by appropriate documentation. The total amount of the expenditure subject to allocation amongst Cooperative Extension Service program awards was \$14,686.

**Criteria** – To be allowable under Federal awards, costs must conform with the allocability provisions of Circular A-21 (section C.4.d. (3) and (4)), which provides that if a cost benefits two or more projects or activities in proportions that can be determined without undue effort or cost, the cost should be allocated to the projects based on the proportional benefit. If a cost benefits two or more projects or activities in proportions that cannot be determined because of the interrelationship of the work involved, then, notwithstanding subsection b, the costs may be allocated or transferred to benefited projects on any reasonable basis, consistent with subsections d. (1) and (2).

Circular A-21 (section A.2.e.) also provides that the accounting practices of college and universities must support the accumulation of costs as required by the principles, and must provide for adequate documentation to support costs charged to sponsored agreements.

**Cause** – The reason for the lack of documentation regarding allocations appears to be a lack of understanding of the Federal requirements concerning allocability of Federal expenditures.

**Effect** - The Federal oversight agency could require the University to return the funds requested in excess of the amount charged to the award.

**Recommendation** – We recommend the University implement controls to ensure that the individuals approving expenditures are adequately trained on, and understand the requirements of, the allocability provisions of OMB Circular A-21 and that these provisions are consistently applied. In addition, controls should be strengthened to ensure that proper documentation exists and is maintained to support the University’s allocation of expenditures amongst Federal awards based on the benefits to each award.

**Questioned Costs** - \$14,686

**2009-22: Cooperative Extension Service – Period of Availability**

<b>Catalog of Federal Assistance (CFDA) Number and Title:</b> #10.500 Cooperative Extension Service
<b>Federal Agency Name:</b> Cooperative State Research, Education, and Extension Service, Department of Agriculture
<b>Pass-Through Entity Name (if applicable):</b> Not Applicable
<b>Award Number/Name:</b> <ul style="list-style-type: none"> <li>• 2003-415400-5100 Farm Safety</li> <li>• 2004-415400-5100 Farm Safety</li> </ul>
<b>University Budget ID:</b> None
<b>Award Year(s):</b> <ul style="list-style-type: none"> <li>• October 1, 2002 – September 30, 2007</li> <li>• October 1, 2003 – September 30, 2008</li> </ul>

**SCHEDULE OF FINDINGS AND QUESTIONED COSTS**

**Year Ended June 30, 2009**

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**Condition** – Of the 23 expenditures selected for compliance with the period of availability provisions for the Cooperative Extension Service Program (CFDA #10.500), we noted one expenditure in the amount of \$2,920 that was incurred 11 months after the period of availability for award number 2003-415400-5100 Farm Safety had ended on September 30, 2007. The total amount of costs charged to this award after September 30, 2007 was \$3,344.

We then reviewed other awards whose period of availability had ended in the current fiscal year, noting award number 2004-415400-5100 Farm Safety, the period of availability for which ended on September 30, 2008. The total amount of costs charge to this award after September 30, 2008 through September 30, 2009 was \$8,607 and the award shows remaining spending authority at September 30, 2009 of \$1,918.

**Criteria** – OMB Circular A-110 §\_\_\_.28 Period of availability of funds requires that where a funding period is specified, a recipient may charge to the grant only allowable costs resulting from obligations incurred during the funding period and any pre-award costs authorized by the Federal awarding agency.

Per review of the OMB Circular A-133, March 2009 A133 Compliance Supplement, Smith-Lever Act formula funds distributed to the 1862 land-grant institutions may be carried forward five years from the year allocated. Based on program-specific guidance obtained from the February 2005 Cooperative State Research, Education, and Extension Service – Department of Agriculture – General Terms and Conditions, the funding period begins after the allocation, providing for a funding period of five years.

**Cause** – The guidance provided with the older grant awards (Federal fiscal year 2006 and prior) did not specifically state the period of availability. The College of Agriculture Business Manager was administering these grants under a six-year period of availability.

**Effect** - The Federal oversight agency could withhold future funding requests under the grants and could request that the monies not spent timely be returned to the Federal Agency.

**Recommendation** – We recommend the College of Agriculture Business Office contact the Federal agency to determine if an additional extension on the period of availability can be granted on both awards. Should the requested extension be denied, we recommend the University return the monies that were incurred subsequent to the award period to the Federal agency.

**Questioned Costs** - \$11,951

**SCHEDULE OF FINDINGS AND QUESTIONED COSTS**  
**Year Ended June 30, 2009**

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**2009-23: Cooperative Extension Service – Financial Reporting**

<b>Catalog of Federal Assistance (CFDA) Number and Title:</b> #10.500 Cooperative Extension Service
<b>Federal Agency Name:</b> Cooperative State Research, Education, and Extension Service, Department of Agriculture
<b>Pass-Through Entity Name (if applicable):</b> Not Applicable
<b>Award Number/Name:</b> <ul style="list-style-type: none"> <li>• (SF-272) All awards administered by the Department of Agriculture Business Office</li> <li>• (SF-269) 2003 41540 05100 Farm Safety</li> <li>• (SF-269) 2004 41100 05100 Smith Lever 3(b) &amp; (c)</li> </ul>
<b>University Budget ID:</b> None
<b>Award Year(s):</b> <ul style="list-style-type: none"> <li>• (SF-272) All awards administered by the Department of Agriculture Business Office</li> <li>• (SF-269) October 1, 2002 – September 30, 2007</li> <li>• (SF-269) October 1, 2003 – September 20, 2008</li> </ul>

**Condition** – On the quarterly December 31, 2008 Federal Cash Transaction Report (PSC 272) selected for testing out of a population of four for the Cooperative Extension Service Program (CFDA #10.500), we noted the following:

- The expenditures reported for the 3 (c) CSRS award (2008 41300 05100) were \$45,414 less than the supporting documentation, which impacted the related cash balances for the quarter.
- The expenditures reported for the 3 (b) and (c) award (2008 41100 05100) were \$5,282 less than the supporting documentation, which impacted the related cash balances for the quarter.
- The expenditures and related cash balances for the quarter reported for all awards administered by the Department of Agriculture Business Office did not agree to supporting documentation by award year.

Of the eight Financial Status Reports (SF-269) selected for testing out of a population of 30 for the Cooperative Extension Service Program (CFDA #10.500), we noted two of the reports related to awards whose award period had expired. We noted that both final SF-269s related to the awards were not submitted timely (90 days of the expiration of the award period).

**Criteria** – OMB Circular A-110 – Financial reporting, § \_\_.52; and the laws, regulations, and the provisions of contract or grant agreements pertaining to the specific programs require that reports be complete, accurate, and supported by accounting records and must be submitted in compliance with appropriate deadlines.

Per review of the Cooperative State Research, Education, and Extension Service (U.S. Department of Agriculture) General Terms and Conditions (section 23), a Financial Status Report (Form SF-269) is due 90 days after the expiration of the award.

**Cause** – The errors on the PSC 272 report are the result of the following:

- There was an incorrect formula on the supporting spreadsheet used to accumulate the expenditures for reporting.

**SCHEDULE OF FINDINGS AND QUESTIONED COSTS**

**Year Ended June 30, 2009**

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- A new budget org did not get added to the supporting spreadsheet used to accumulate the expenditures for reporting.
- The supporting spreadsheet used to accumulate the expenditures for reporting indicated expenditures that could not be reported as they exceeded the amount authorized; however, this was not accurate.
- The underlying awards are being administered by the College of Agriculture Business Office (ABO), whereas the PSC 272 reporting is performed by the Sponsored Programs Office (SPO), and there is a lack of communication between the two offices regarding from which awards the funds are being expended. In addition, the ABO spends funds out of all available years of an award and reports them as such on the SF-269s, whereas the SPO reports the expenditures on the PSC 272 as being incurred under the oldest award year until fully expended.
- We also noted that the awards are accounted for within funds of the University versus budget IDs, which are utilized on all other Federal funds, and this has resulted in complicated manual procedures used to accumulate and report financial information.

For the SF-269 reports, the Business Manager was unaware of the different reporting deadlines on final reports for awards whose award period had expired.

*Effect* - The Federal oversight agency could withhold future reimbursement of expenditures incurred under the grants until corrected reports are submitted or required reports are submitted, as applicable.

*Recommendation* – We recommend the College of Agriculture Business Office submit a corrected PSC 272 report for the period ended December 31, 2008. We also recommend the University review the control processes over the awards administered by the College of Agriculture to ensure adequate communication with the Sponsored Programs Office to ensure consistent award reporting by both offices. We also recommend the Agriculture Business Office review all applicable award requirements to ensure that required reports are submitted by the deadline.

*Questioned Costs* - \$0

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SUMMARY SCHEDULE OF PRIOR AUDIT FINDINGS

Year Ended June 30, 2009

FINDING	STATUS
<p><b><u>2008-01: Schedule of Expenditures of Federal Awards</u></b></p> <p>We noted there is not a system in place to ensure that the information required to be reported on the schedule of expenditures of Federal awards is entered into the general ledger system correctly when a new award budget code is set up. This control is important in ensuring an accurate schedule of expenditures of Federal awards.</p>	<p>While we believe this is an infrequent error, the Office of Sponsored Programs will implement additional controls.</p> <p><i>Auditor's Comment – Significant Deficiency 2008-01</i> Based on current year testing, we determined the schedule of expenditures of Federal awards provided was complete and materially accurate.</p>
<p><b><u>2008-02: Student Financial Assistance Cluster – Student Loan Repayments</u></b></p> <p>We noted that the control systems used to ensure that overdue notices are sent timely and that borrowers are sent to collection agencies after 12 months of attempted collection are not operating effectively.</p>	<p>The Financial Services Business Office has revised the internal controls and procedures to ensure that all due diligence procedures required are performed.</p> <p><i>Auditor's Comment – Significant Deficiency 2008-02</i> The revised internal controls and procedures implemented by the University did not adequately address the control deficiency, which also resulted in a finding as noted in 2009-06 and 2009-19.</p>
<p><b><u>2008-03: Student Financial Assistance Cluster – Return of Title IV Funds</u></b></p> <p>During our testing of return of Title IV aid, we noted that for Outreach students the Student Financial Aid Office uses the withdrawal date entered into BANNER by the Outreach Departments, which may or may not agree to the date the University was notified of the student's withdrawal (the "Effective Date of Withdrawal") as documented on the Office Withdrawal Form.</p>	<p>In accordance with 34 CFR 668.22(b)(1), a university must determine the earliest date a student has notified the school of their withdrawal and use that date of determination for the Return of Title IV calculation (R2T4). In order to ensure that there is no discrepancy between a student's first notification to the Outreach staff and the date that classes are actually dropped on the Banner system, the Student Financial Aid (SFA) Office will wait until the official withdrawal form is received from the Outreach School before the R2T4 calculation is performed. The Assistant Director of SFA will calculate the R2T4 using the earliest date of determination from the Outreach documentation. For further review, the Associate Director of SFA will review all documents for the appropriate date of withdrawal to ensure compliance.</p> <p><i>Auditor's Comment – Significant Deficiency 2008-03</i> Based on current year testing, we determined the University implemented the above procedures.</p>

**SUMMARY SCHEDULE OF PRIOR AUDIT FINDINGS**

**Year Ended June 30, 2009**

FINDING	STATUS
<p><b><u>2008-04: Student Financial Assistance Cluster – Student Status Changes</u></b></p> <p>During the testing of student status changes, we noted that the Office of the Registrar does not have a review function over student status change data that is manually entered into the system used to transmit student status changes to the National Student Loan Data System (NSLDS). In addition, we also noted that the Office of the Registrar does not submit more than one transmission for graduates, although there are cases where a student may be improperly excluded from the initial graduate transmission.</p>	<p>The Office of the Registrar will report manually to the Clearinghouse any student who is allowed to graduate due to extenuating circumstances after the deadline for posting of degrees. This will include sending information to both the Enrollment Verify and Degree Verify modules of the National Student Clearinghouse.</p> <p><i>Auditor’s Comment – Significant Deficiency 2008-04</i> Although we determined the above procedure was implemented, a control deficiency continues to exist with respect to student status changes, which also resulted in a finding as noted in 2009-07 and 2009-20.</p>
<p><b><u>2008-05: Suspension and Debarment</u></b></p> <p>For all Federal expenditures subject to the suspension and debarment requirements, we noted that the manager and assistant manager of University Procurement Services were unaware of the current Federal threshold requiring verification that a vendor is not suspended or debarred (procurement contracts equal to or in excess of \$25,000, as well as subawards to subrecipients irrespective of the award amount). The manager and assistant manager were applying the previous Federal threshold of any procurement contracts in excess of \$100,000 that was in effect for transactions prior to November 6, 2003.</p>	<p>Procurement Services (PS) buyers were informed immediately of the \$25,000 threshold and will maintain the same form of documentation for all reviews. The Procurement Services procedures manual was updated to note that the EPLS site will be checked when Federal funds are used for the purchase of goods and services in amounts equal to or in excess of \$25,000. This procedure will apply when bids are prepared and purchase orders issued.</p> <p>In order to apply this procedure to contracts and payments that do not flow through the Procurement Services Office, PS personnel will participate in training established by the Research Office for fiscal managers and principal investigators (see Corrective Action Plan for finding 2008-07). As part of establishing this training, methods to inform appropriate personnel of changes in Federal requirements will be investigated and implemented. Periodic review of Federal requirements and revision of procedure manuals will be a natural component of the established process.</p> <p><i>Auditor’s Comment – Significant Deficiency 2008-05</i> Based on review of the updated procurement policy, the policy was properly updated to reflect the appropriate threshold. Moreover, per discussions with staff within the Sponsored Program Office and the Research Office, a number of trainings were offered during fiscal year 2009 to inform University personnel of changes in Federal requirements. Although we determined the above procedures were implemented, a control deficiency continues to exist with respect to suspension and debarment as noted in 2009-12.</p>



UNIVERSITY OF WYOMING

SUMMARY SCHEDULE OF PRIOR AUDIT FINDINGS

Year Ended June 30, 2009

FINDING	STATUS
<p><b><u>2008-06: Reporting</u></b></p> <p>For all Federal awards with financial reporting requirements, we noted that there is a review performed of the reports prior to submission by the manager of Sponsored Programs. However, the review system does not appear to be functioning as intended as reports have been submitted with incorrect and incomplete information.</p> <p>In addition, the University does not have an effective centralized system in place for tracking the submission of performance and special reports and for ensuring timely submission of all reports. While a system is being implemented to track the submission of various reports, the system is not in place for all awards and, therefore, the University still relies on individual award managers (principal investigators) to identify required performance and special reports and file such reports timely.</p>	<p>Interim process in place. The Office of Sponsored Programs staff will develop written procedures for preparing the financial reports that include the checks and balances to be performed. Dependent on implementation of Electronic Research Administration (ERA) system – anticipated Summer 2009.</p> <p><i>Auditor’s Comment – Significant Deficiency 2008-06</i> Based on current year testing and discussion with the client, the University is still in the process of implementing the Electronic Research Administration system. A control deficiency continues to exist with respect to reporting, and the revised internal controls and procedures implemented by the University with respect to the review process did not adequately address the control deficiency, which also resulted in findings as noted in 2009-04, 2009-10, 2009-17, and 2009-23.</p>
<p><b><u>2008-07: Research and Development Cluster – Allowable Costs and Allocability Provisions</u></b></p> <p>We noted that within the Research and Development Cluster, there is no control system in place to ensure that individuals approving expenditures allocated to Federal awards have received the necessary training to ensure the expenditures conform with the allocability provisions of OMB Circular A-21 (Section C.4). We also noted that there is no control system in place to ensure documentation is being maintained to support the determination and method of the allocation of Federal expenditures.</p>	<p>The Research Office will establish training for fiscal managers and principal investigators on allowable costs and allocability provisions. During FY09, the Research Office conducted 25 sessions on direct charging, allowability and allocability during the Spring of 2009. Training sessions will continue into Fall 2009 and Spring 2010. It is planned to develop a web-based training program to be launched late Spring 2010.</p> <p><i>Auditor’s Comment – Significant Deficiency 2008-07</i> Per discussions with the client, the University implemented specific training programs for University staff during fiscal year 2009 regarding allowability and allocability. However, a control deficiency continues to exist with respect to allowable costs and allocability provisions, and the revised internal controls and procedures implemented by the University with respect to the review process did not adequately address the control deficiency, which also resulted in findings as noted in 2009-01, 2009-08, 2009-14, and 2009-21.</p>

UNIVERSITY OF WYOMING

SUMMARY SCHEDULE OF PRIOR AUDIT FINDINGS

Year Ended June 30, 2009

FINDING	STATUS
<p><b><u>2008-08: Matching</u></b></p> <p>For all Federal awards with match requirements, we noted there is no review system in place to ensure that the information manually entered into the cost share tracking system is correct. We also noted that there is no subsequent review of the initial determination of whether or not an award agreement requires a match. These controls are important in ensuring that the University complies with Federal matching requirements.</p>	<p>Interim process in place. While we believe this an infrequent error, we will implement additional controls. The Office of Sponsored Programs staff will develop written procedures for preparing the financial reports. As part of this process, specific procedures for verifying and reporting cost share will be included. Additional controls immediately; written procedures Summer 2009.</p> <p><i>Auditor's Comment – Significant Deficiency 2008-08</i> Based on current year testing and discussions with the client, the University is still in the process of implementing written procedures. A control deficiency continues to exist with respect to matching, which also resulted in a finding as noted in 2009-02 and 2009-15.</p>
<p><b><u>2008-09: Cooperative Extension Service – Period of Availability</u></b></p> <p>During our testing of allowable costs, we noted that there is not a system in place to ensure that the period of availability is documented within the award files for Smith Lever 3 (d) formula funds awarded.</p>	<p>Beginning in 2008, Cooperative Extension Service is required to submit applications for Federal formula funds grants through <a href="http://grants.gov">grants.gov</a>. The supporting documentation for these applications contains period of availability information specific to the grant. That information will be maintained in the award files as recommended.</p> <p><i>Auditor's Comment – Significant Deficiency 2008-09</i> Based on current year testing, we noted that much of this information was maintained in the award files. However, a control deficiency continues to exist with respect to period of availability, and the revised internal controls and procedures implemented by the University did not adequately address the control deficiency, which also resulted in a finding as noted in 2009-09 and 2009-22.</p>

UNIVERSITY OF WYOMING

SUMMARY SCHEDULE OF PRIOR AUDIT FINDINGS

Year Ended June 30, 2009

FINDING	STATUS
<p><b><u>2008-10: Schedule of Expenditures of Federal Awards</u></b></p> <p>The University did not provide a schedule of expenditures of Federal awards which properly identified all Federal funds received and expended or the Federal programs under which they were received.</p> <p>Expenditures were classified under the incorrect CFDA number within the schedule of expenditures of Federal awards. The error was discovered after we selected the Head Start Program (CFDA #93.600) as a Type B program for audit, and subsequently noted that one of the awards (University Budget ID DHHSACF41255) listed under the aforementioned CFDA number was incorrectly classified. The proper CFDA number for the award in question was #93.632 – University Centers for Excellence in Developmental Disabilities Education, Research, and Service. After correcting the CFDA number for the award in question, the Head Start Program expenditures were reduced to \$150,608; thus, disqualifying it as a Type B program.</p> <p>During our audit of the Highway Planning &amp; Construction program (CFDA #20.205), we noted that Federal expenditures are being reported incorrectly on the schedule of expenditures of Federal awards (University Budget IDs WYDOT46485, WYDOT46686, WYDOT46687, WYDOT46689, and WYDOT46886). The University is funded under the program by a pass-through agency (the Wyoming Department of Transportation) with both Federal and non-Federal monies (the allocation of which is identified within the award agreements), and the University is reporting the entire funding as Federal.</p>	<p>While we believe this is an infrequent error, we will implement additional controls.</p> <p>We do not anticipate that this will impact more than a few of our funded projects; we will establish appropriate procedures.</p> <p><i>Auditor’s Comment – Compliance Finding- 2008-10</i> See Auditor’s Comment at 2008-01.</p>

UNIVERSITY OF WYOMING

SUMMARY SCHEDULE OF PRIOR AUDIT FINDINGS

Year Ended June 30, 2009

FINDING	STATUS
<p><b>2008-11: Student Financial Assistance Cluster – Special Tests: Student Loan Repayments</b></p> <p>Of the 23 students selected for due diligence testing within the Federal Perkins Loan Program (CFDA #84.038), seven students were tested specifically for compliance with billing and collection procedures. We noted the Financial Services Business Office did not perform certain required collection procedures for defaulted loans on five of the selections as follows:</p> <ul style="list-style-type: none"><li>• Overdue notices were not sent to four of the seven borrowers within the required timelines. On two students, the first and second overdue notices were not sent timely. On the other two students, the first and second overdue notices were not sent, and the final demand letter was not sent timely.</li><li>• Collection efforts are initially performed in-house by the Financial Services Business Office for the first 12 months of delinquency. One of the students tested remained delinquent at the end of the first 12 months and were not turned over to an external collection agency, as required.</li></ul>	<p>Procedures have been revised to ensure proper documents have been mailed according to 34 CFR 674.43(b) and (c).</p> <p>While we believe this is an infrequent error, procedures have been implemented to compare the system-generated aging list to the Collection Agency acceptance list to ensure all accounts have been properly placed in collection. Written procedures have been updated to document this additional control.</p> <p><i>Auditor’s Comment – Finding 2008-11</i> See Auditor’s Comment at 2008-02.</p>
<p><b>2008-12: Student Financial Assistance Cluster – Special Tests: Student Status Changes</b></p> <p>Of the 23 students selected for testing student status changes within the Federal Family Education Loan Program (CFDA #84.032), we noted the Office of the Registrar did not report the correct status change date to the National Student Loan Data System (NSLDS) as follows:</p> <ul style="list-style-type: none"><li>• One student was submitted to the NSLDS with a graduating date of September 3, 2007, but the student had graduated August 3, 2007, which is the standard graduation date for the summer term of 2007.</li></ul>	<p>Graduation dates will be double-checked by the Associate Registrar prior to submission of the Graduates Only file to the National Student Clearinghouse.</p> <p><i>Auditor’s Comment – Finding-2008-12</i> See Auditor’s Comment at 2008-04.</p>

UNIVERSITY OF WYOMING

SUMMARY SCHEDULE OF PRIOR AUDIT FINDINGS

Year Ended June 30, 2009

FINDING	STATUS
<p><b><u>2008-13: Research and Development Cluster - Reporting</u></b></p> <p>Of the 23 awards selected for performance, special, and financial report testing for the Research and Development Cluster, we noted 12 instances where the performance or special reports were not submitted timely, eight instances where the financial reports were not submitted timely, and two instances in which financial reports did not agree to supporting documentation.</p>	<p>Interim process in place. The Office of Sponsored Programs staff will develop written procedures for preparing the financial reports that include the checks and balances to be performed. Dependent on implementation of Electronic Research Administration (ERA) system; anticipated Summer 2009.</p> <p><i>Auditor’s Comment – Finding 2008-13</i> See Auditor’s Comment at 2008-06.</p>
<p><b><u>2008-14: Special Programs for the Aging Title IV and Title II Discretionary Projects – Subrecipient Monitoring</u></b></p> <p>Although the Special Programs for Aging Title IV and Title II Discretionary Projects Program (CFDA #93.048) was not identified as a major program (see “Summary of Independent Auditor’s Results” on page 37), during the course of our audit, we became aware of one subrecipient award under this program that did not identify the CFDA number or Federal program title of the Federal funds passed through to the subrecipient on a timely basis. The award to the subrecipient was entered into on October 1, 2005, and the CFDA number and Federal program title was not communicated to the subrecipient until September 3, 2008.</p>	<p>Corrective action has been taken. The University has made a change to its process for subrecipient notification of CFDA numbers. The change involves a process where a single person will be responsible for the follow up on all subrecipients, thus making the process more efficient and effective.</p> <p><i>Auditor’s Comment – Finding-2008-14</i> A control deficiency continues to exist with respect to subrecipient monitoring, which also resulted in a finding as noted in 2009-03 and 2009-16.</p>
<p><b><u>2008-15: Research and Development Cluster – Matching</u></b></p> <p>Of the 15 awards selected for testing matching within the Research and Development Cluster, one award (NASA award number NCC5-578) was not in compliance. The University had a total of 57 Research and Development awards with match requirements by the University that closed during the current fiscal year. The match documented by the University was short of the matching requirement by \$1,657.</p>	<p>While we believe this is an infrequent error, we will implement additional controls. As part of this process, specific procedures for verifying and reporting cost share will be included. Procedures will include a second check on those projects with complicated cost share documentation. We will contact the agency to resolve this issue.</p> <p><i>Auditor’s Comments—Finding 2008-15</i> See Auditor’s Comment at 2008-08.</p>
<p><b><u>2008-16: Highway Planning and Construction Cluster – Reporting</u></b></p> <p>The University has three awards under the Highway Planning &amp; Construction (CFDA #20.205) Program. For the awards indicated, the University is required to submit quarterly progress reports to the Wyoming Department of Transportation, the pass-through entity. However, the University only submits the progress reports semi-annually.</p>	<p>The Research Office worked with the department to correct reporting issues, and followed up with the department to ensure that they are submitting progress reports quarterly as required by the sponsor.</p> <p><i>Auditor’s Comment – Finding-2008-16</i> We obtained and reviewed documentation from the program personnel, indicating that the progress reports for the program were submitted quarterly during fiscal year 2009.</p>

UNIVERSITY OF WYOMING

SUMMARY SCHEDULE OF PRIOR AUDIT FINDINGS

Year Ended June 30, 2009

FINDING	STATUS
<p><b><u>2008-17: University Centers for Excellence in Developmental Disabilities Education, Research and Service – Reporting</u></b></p> <p>The University of Wyoming was not in compliance with the financial and progress reporting requirements for the University Centers for Excellence in Developmental Disabilities Education Program during the 2008 fiscal year. Of the two financial reports and one progress report selected for testing for the University Centers for Excellence in Developmental Disabilities Education (CFDA #93.632) awards, we noted one instance in which the amounts reported on the financial report were not complete for the period reported and one instance in which the progress report did not agree to supporting documentation. We also noted two instances in which non-financial information was completed incorrectly in the financial report. The awards affected have Department of Health and Human Services award numbers of 90DD0567/05 and 90DD0613/01.</p>	<p>Interim process in place. The report submission process is dependent on implementation of Electronic Research Administration (ERA) system; anticipated Summer 2009. The Sponsored Programs staff will develop written procedures for preparing the financial reports that address this issue.</p> <p>Immediately regarding principal investigator training - we will recommend that the principal investigator receive training on the sponsor reporting database.</p> <p><i>Auditor’s Comment – Finding 2008-17</i> See Auditor’s Comment at 2008-06. In addition, we observed that the 2008 financial report was amended and filed as recommended in the prior year.</p>
<p><b><u>2008-18: Food Stamps Cluster – Allowable Costs</u></b></p> <p>Of the 23 cost share items selected for testing within the Food Stamps (CFDA #10.551) Program, two items represented donated meeting space. Of these two items, one of the cost share amounts (\$540) was calculated incorrectly. The amount claimed as cost share was based on the published rental rate charged by the facility instead of a depreciation schedule or use allowance. Upon further discussion with program staff, it was disclosed that published rental rates are used whenever available for donated meeting space. The program claimed a total of \$51,425 cost share for donated meeting space based upon published rental rates in relation to the 2006-2007 award. As the program had approximately \$191,000 in excess cost share for this award, the matching requirement was still met.</p>	<p>The University is in compliance with OMB Circular A-21 on this issue, but did not note that this particular sponsor had an additional requirement (page 56 of their 108 page guidance document). Upon submission of documentation for donated meeting space for the Food Stamps Program, Sponsored Programs will verify that documentation of the space includes the calculation of value before accepting it as cost share documentation.</p> <p><i>Auditor’s Comment – Finding 2008-18</i> Based on discussions with the client, we noted the above procedures were implemented.</p>

UNIVERSITY OF WYOMING

SUMMARY SCHEDULE OF PRIOR AUDIT FINDINGS

Year Ended June 30, 2009

FINDING	STATUS
<p><b><u>2008-19: Research and Development Cluster – Subrecipient Monitoring</u></b></p> <p>Of the 13 awards selected for testing subrecipient monitoring for the Research and Development Cluster, two subrecipient awards did not identify the CFDA number of the Federal funds passed through to the subrecipient. The University has a total of 52 subrecipients under the Research and Development Cluster.</p>	<p>The University is in compliance with OMB Circular A-133 on this issue (reference Subpart D(d)(1) - Federal Agencies and Pass-Through Agencies Responsibilities). The language reads, “Identify Federal awards made by informing each subrecipient of CFDA title and number, award name and number, award year, if the award is R&amp;D, and name of Federal agency. When some of this information is not available, the pass-through entity shall provide the best information available to describe the Federal award.” We consider the information is not available if the Federal funding agency has not provided it on the award document. Subrecipients are currently provided a copy of the award document. No changes will be made in our process.</p> <p><i>Auditor’s Comment – Finding-2008-19</i></p> <p>We noted the University disagrees with the finding from the prior year and, as such, has not made a change to their processes. A control deficiency continues to exist with respect to subrecipient monitoring, which also resulted in a finding as noted in 2009-03 and 2009-16.</p>

Date: October 29, 2009

To: McGee, Hearne & Paiz, LLP

From: Janet S. Lowe, CPA  
Associate Vice President for Administration

Re: University of Wyoming Audit - Fiscal Year 2009

# UNIVERSITY OF WYOMING

The following are Corrective Action Plans to address the significant deficiencies and findings and questioned costs for Federal awards in the FY 2009 A-133 Compliance Report (see pages 31-52 for the complete text of the deficiencies and compliance findings):

FINDING	TITLE	AUDITORS' RECOMMENDATION	UW CONTACT	IMPLEMENTATION DATE	CORRECTIVE ACTION PLAN
2009-01	Research and Development Cluster - Allowable Costs/Cost Principles (Allocability)	We recommend the University ensure that all individuals approving expenditures are adequately trained on, and understand the requirements of, the allocability provisions of OMB Circular A-21 and that these provisions are consistently applied. In addition, controls should be implemented to ensure that proper documentation exists and is maintained to support the University's allocation of expenditures between Federal awards based on the benefits to each award.	Dorothy Yates, Associate VP Research	Immediate	Training is in process; to date 27 sessions have been held (over 100 participants). The training includes specific discussion of allocability and how to document the rationale as expenditures are made. Specific to this instance, the procurement included supplies for the department and the NASA project on the same purchase order. It is not uncommon to do so to obtain better pricing and possible reductions in shipping costs; the department has been instructed to properly document allocations in the future.
2009-02	Allowable Costs (Match)	We recommend the University implement control procedures to ensure that the data entry of the documented match amounts into the University's cost share system is correct and that all items used as match are incurred within the award's period of availability.	Dorothy Yates, Associate VP Research	June, 2010	The process will be reviewed and updated as we implement the electronic research administration software. Estimate completion by June 30, 2010.
2009-03	Subrecipient Monitoring	We recommend the University review and revise its current control procedures to ensure that when CFDA numbers are not initially provided on the original agreement but are later obtained, the University supplies such information to the applicable subrecipients.	Dorothy Yates, Associate VP Research	Immediate	The University has reviewed its process and has made a change to ensure that the subrecipient is notified routinely and in a timely fashion. Estimated implementation date is immediate.
2009-04	Reporting	The Sponsored Programs Office should continue to review award requirements periodically to ensure that the required reports have been submitted by the deadline and that all reporting requirements have been met. The University should also continue implementing its award application tracking software system to assist with tracking the reporting requirements. We also recommend the University implement additional control procedures to ensure that the review procedures over financial reporting are thorough enough to identify and remedy incorrect information within the reports, and the University maintain documentation to support all report submissions.	Dorothy Yates, Associate VP Research	June, 2010	The University will review its processes and procedures for filing reports. All reporting requirements will be included in the new electronic research administration software system and notifications of reports due will be automated. Electronically submitted reports will also be noted in the system. Estimated date of system implementation is June 30, 2010. Additional training will be done to ensure accuracy of financial reports.



FINDING	TITLE	AUDITORS' RECOMMENDATION	UW CONTACT	IMPLEMENTATION DATE	CORRECTIVE ACTION PLAN
2009-05	Research and Development Cluster - Matching	We recommend the University review and revise its control procedures as necessary to ensure that match requirements are met when award extensions have been requested.	Dorothy Yates, Associate VP Research	Spring, 2010	The University will review its cost share practices and amend them as necessary. The contract in question has been amended with a new end date of March 15, 2010.
2009-06	Student Financial Aid Cluster – Student Loan Repayments	We recommend the University revise its controls and procedures to ensure that all due diligence procedures required within the Perkins Loan program are performed in a timely manner.	Lynn Crist, Manager, Financial Services Business Office	Immediate	Redundant tasks and messages have been added to the responsible staff member's Outlook task list and TransUnion has agreed to contact Student Financial Operations if the file hasn't been received by the due date.
2009-07	Student Financial Aid Cluster – Student Status Changes	We recommend the University review and revise its current control system as necessary to ensure that all student status changes are accurately reported. This will help ensure that borrowers' grace periods and repayment periods begin on the proper date.	David Gruen, Director, Student Financial Aid	Immediate	The Office of the Registrar has modified the report to the National Student Clearinghouse which lists the date of withdrawal from the manually entered date which is updated by SFA rather than the system-generated date when the courses are withdrawn. This will ensure that status changes for all-school withdrawals are effective from the time the student indicates a withdrawal rather than when the form is processed.
2009-08	Cooperative Extension Service - Allowable Costs/Cost Principles (Allocability)	We recommend the University implement controls to ensure that all individuals approving expenditures are adequately trained on, and understand the requirements of, the allocability provisions of OMB Circular A-21 and that these provisions are consistently applied. In addition, controls should be strengthened to ensure that proper documentation exists and is maintained to support the University's allocation of expenditures amongst Federal awards based on the benefits to each award.	Dorothy Yates, Associate VP Research	Immediate	The training program is underway and the University will ensure that the Ag Business Office staff understands allocability and the need for appropriate documentation.
2009-09	Cooperative Extension Service - Period of Availability	We recommend the University implement controls to ensure that the period of availability is obtained from the Federal awarding agency on all Cooperative Extension Service awards and maintained with the award files. We also recommend that all expenditures be charged to the oldest award years until fully expended before utilizing more recent award monies.	Dorothy Yates, Associate VP Research	Immediate and On-going	The University will verify the period of availability with the sponsor. The University will consider the recommendation that expenditures be charged to the oldest award years first, however, due to the nature of the funding which is allocated in grants, it is not always possible to do so. A review will be undertaken.

FINDING	TITLE	AUDITORS' RECOMMENDATION	UW CONTACT	IMPLEMENTATION DATE	CORRECTIVE ACTION PLAN
2009-10	Cooperative Extension Service - Reporting	We recommend the University implement controls to ensure that expenditures incurred are reported consistently on all financial reports filed and that the amounts reported are properly supported by the University's general ledger. We also recommend that the College of Agriculture Business Office review all applicable award requirements to ensure that required reports are submitted by the deadline.	Dorothy Yates, Associate VP Research	Spring 2010	The University will implement controls to ensure that expenditures incurred are reported consistently on financial reports and are properly supported by the general ledger. Reporting requirements will be noted and shared with the Ag Business Office. The upcoming electronic research administration software system will address both of these issues.
2009-11	Wyoming Space Grant Consortium - Eligibility	We recommend the University review applications received to ensure they contain all required information and revise its current controls and procedures over eligibility determinations to ensure that all required eligibility criteria is obtained and reviewed.	Dorothy Yates, Associate VP Research	Immediate	The Space Grant staff has implemented changes to address the deficiency. Specifically, they have developed a standardized application form that is available on the website and has been emailed to affiliates. The applications will be submitted to the UW Space Grant office for review. A "reviewer's checklist" that contains the eligibility criteria is under development and will be used by all affiliates to make sure students are eligible.
2009-12	Community Development Block Grants/Brownfields Economic Development Initiative - Suspension & Debarment	We recommend the University review its control process over contracts to ensure a) compliance with the suspension and debarment requirement and b) consistent processing of contracts under a centralized control system. In addition, for any contracts entered into prior to becoming aware of the reduction in the suspension and debarment threshold under which the University is still receiving goods or services, we recommend the University Procurement Services Office review the related vendors for suspension and debarment.	Dorothy Yates, Associate VP Research	Spring, 2010	The University will modify its processes to ensure that vendors on Federal contracts are appropriately reviewed for suspension and debarment. The University will consider processing contracts under a centralized control system.
2009-13	Community Development Block Grants/Brownfields Economic Development Initiative - Special Tests	We recommend the University review its current control process over special tests within award agreements to ensure compliance with such requirements. With respect to the requirement noted on this agreement, the University may want to consider adding a clause to the standard contract template related to the University's policies on a drug free work place.	Dorothy Yates, Associate VP Research	Immediate	Effective immediately, the University will consistently add a "Drug Free Workplace" clause to its construction contracts.

FINDING	TITLE	AUDITORS' RECOMMENDATION	UW CONTACT	IMPLEMENTATION DATE	CORRECTIVE ACTION PLAN
2009-14	Research and Development Cluster - Allowable Costs/Cost Principles (Allocability)	We recommend the University ensure that the individuals approving expenditures are adequately trained on, and understand the requirements of, the allocability provisions of OMB Circular A-21 and that these provisions are consistently applied. In addition, controls should be implemented to ensure that proper documentation exists and is maintained to support the University's allocation of expenditures between Federal awards based on the benefits to each award.	Dorothy Yates, Associate VP Research	Immediate	Training is in process; to date 27 sessions have been held (over 100 participants). The training includes specific discussion of allocability and how to document the rationale as expenditures are made. Specific to this instance, the procurement included supplies for the department and the NASA project on the same purchase order. It is not uncommon to do so to obtain better pricing and possible reductions in shipping costs; the department has been instructed to properly document allocations in the future.
2009-15	Research and Development Cluster - Allowable Costs (Match)	We recommend the University implement additional controls to ensure that expenditures used as match are incurred within an award's period of availability.	Dorothy Yates, Associate VP Research	June, 2010	The process will be reviewed and updated as we implement the electronic research administration software. Estimate completion by June 30, 2010.
2009-16	Research and Development Cluster - Subrecipient Monitoring	We recommend the University implement procedures to attempt to obtain the CFDA number when one is not provided to the University by the Federal awarding agency, such as contacting the Federal awarding agency and requesting the information. All correspondence related to attempts made by the University to obtain the CFDA number should be retained. In addition, for the award for which the CFDA number was known, we recommend the University supply this information to the subrecipient.	Dorothy Yates, Associate VP Research	No action/Immediate	The volume of work that currently occurs in sponsored programs limits our ability to follow up with the agencies to get a CFDA number and we do not anticipate any change for the balance of FY2010. With the implementation of the electronic research administration, there may be the possibility of assigning this task to a staff member as we re-align duties. As to providing subrecipients CFDA numbers we have received, we have reviewed our process and made a change to ensure that this happens routinely and in a timely fashion. Estimated implementation date is immediate.
2009-17	Research and Development Cluster - Reporting	The Sponsored Programs Office should continue to review award requirements periodically to ensure that the required reports have been submitted by the deadline and that all reporting requirements have been met. The University should also continue implementing its award application tracking software system to assist with tracking the reporting requirements. We also recommend the University implement additional control procedures to ensure that the review procedures over financial reporting are thorough enough to identify and remedy incorrect information within the reports, and the University maintain documentation to support all report submissions.	Dorothy Yates, Associate VP Research	June, 2010	The University will review its processes and procedures for filing reports. All reporting requirements will be included in the new electronic research administration software system and notifications of reports due will be automated. Electronically submitted reports will also be noted in the system. Estimated date of system implementation is June 30, 2010.

FINDING	TITLE	AUDITORS' RECOMMENDATION	UW CONTACT	IMPLEMENTATION DATE	CORRECTIVE ACTION PLAN
2009-18	Research and Development Cluster - Matching	We recommend that the Sponsored Programs Office notify Jupiter Oxygen Corporation of the University's lack of compliance with respect to the match requirement on the award in question and implement any corrective actions subsequently recommended by Jupiter Oxygen Corporation.	Dorothy Yates, Associate VP Research	Spring, 2010	The University will review its cost share practices and amend them as necessary. The contract in question has been amended with a new end date of March 15, 2010.
2009-19	Student Financial Aid Cluster – Special Tests: Student Loan Repayments	We recommend the University revise its current controls to ensure that overdue notices are sent within the required time frames. In addition, controls should be revised to ensure that a) the listing of students to be sent to external collection agencies is complete and b) that students are sent on an annual basis.	Lynn Crist, Manager, Financial Services Business Office	Immediate	Student Financial Operations has adjusted their schedule and the overdue notices are being printed and mailed on the day generated unless the 30th is a weekend or holiday. In that case the notices are printed and mailed the next business day. In addition controls have been revised to ensure that the listing of borrowers sent to collection agencies is complete. Borrower accounts will be assigned to collection on an annual basis.
2009-20	Student Financial Aid Cluster – Special Tests: Student Status Changes	We recommend that the Office of the Registrar implement additional controls to ensure that all student status changes are properly reported. In addition, the Office of the Registrar should send corrected status change information to NSLDS for the improper instances noted.	David Gruen, Director, Student Financial Aid	Immediate	The Office of the Registrar has developed a process to check graduation dates three times per semester for students who intend to graduate during that semester. The process includes a spreadsheet of all students up for graduation. The graduation dates will be checked by the degree analysts and verified at three separate times prior to awarding degrees at the end of the term. The Office of the Registrar will contact the National Student Clearinghouse for the students in question to correct information on change of status.
2009-21	Cooperative Extension Service - Allowable Costs/Cost Principles (Allocability)	We recommend the University implement controls to ensure that the individuals approving expenditures are adequately trained on, and understand the requirements of, the allocability provisions of OMB Circular A-21 and that these provisions are consistently applied. In addition, controls should be strengthened to ensure that proper documentation exists and is maintained to support the University's allocation of expenditures amongst Federal awards based on the benefits to each award.	Dorothy Yates, Associate VP Research	Immediate	The training program is underway and the University will ensure that the Ag Business Office staff understands allocability and the need for appropriate documentation.
2009-22	Cooperative Extension Service - Period of Availability	We recommend the College of Agriculture Business Office contact the Federal agency to determine if an additional extension on the period of availability can be granted on both awards. Should the requested extension be denied, we recommend the University return the monies that were incurred subsequent to the award period to the Federal agency.	Dorothy Yates, Associate VP Research	Immediate	A request for an extension has been made to the sponsor. If the extension is not granted, the University will return the funds.

FINDING	TITLE	AUDITORS' RECOMMENDATION	UW CONTACT	IMPLEMENTATION DATE	CORRECTIVE ACTION PLAN
2009-23	Cooperative Extension Service - Financial Reporting	We recommend the College of Agriculture Business Office submit a corrected PSC 272 report for the period ended December 31, 2008. We also recommend the University review the control processes over the awards administered by the College of Agriculture to ensure adequate communication with the Sponsored Programs Office to ensure consistent award reporting by both offices. We also recommend the Agriculture Business Office review all applicable award requirements to ensure that required reports are submitted by the deadline.	Dorothy Yates, Associate VP Research	Spring, 2010	The University will review the current processes for submitting the PSC 272s and the SF 269s for this program; corrective action will be determined and implemented. The University will also develop a process that requires communication between the staff of the Ag Business Office and the Sponsored Programs Office.