University of Wyoming

ENTITY IDENTIFICATION NUMBER 83-6000331

COMPLIANCE REPORT

JUNE 30, 2008

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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, 2008, and have issued our report thereon dated November 6, 2008, 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.

Cheyenne, Wyoming

Mc Dee, Hearne & Paix, LSP

November 6, 2008

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, 2008. 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, 2008. 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 2008-10 through 2008-19.

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.

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 2008-01 through 2008-09 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. We did not consider any of the deficiencies described in the accompanying Schedule of Findings and Questioned Costs 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

Mc Gee, Thearne & Paix, LLP

We have audited the basic financial statements of the University of Wyoming as of and for the year ended June 30, 2008, and have issued our report thereon dated November 6, 2008, 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.

Cheyenne, Wyoming November 6, 2008

SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS - SUMMARY YEAR ENDED JUNE 30, 2008

	Cash Expended
Student Financial Assistance:	
Direct	\$ 6,871,225
Pass-Through	
Total Student Financial Assistance	6,871,225
Research and Development:	
Direct	26,674,357
Pass-Through	5,353,825
Total Research and Development	32,028,182
Other Programs:	
Direct	16,435,029
Pass-Through	7,346,652
Total Other Programs	23,781,681
Total Federal Awards	\$ 62,681,088

SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS – DIRECT FUNDING Year Ended June 30, 2008

U.S. Department/ Agency/	Sponsor	Catalog of Federal Domestic	University of Wyoming	University of Wyoming		Cash Expended
Project Title	ID	Assistance	Project ID	Budget ID	(R	eimbursed)
DIRECT FUNDING						
STUDENT FINANCIAL ASSISTANCE						
U.S. Department of Education						
Pell Grant Administrative Allowance	003932	84.063	D-EDNLC0173	D-EDNLC0173	\$	10,095
D-Ed Seog 07-08, Gruen	P007A074577	84.007	D-ED40135	D-ED40135		398,486
Federal Work-Study 06-07	P033A064577	84.033	D-ED40124	D-ED40124		121,389
D-Ed Federal Work-Study 07-08, Gruen	P033A074577	84.033	D-ED40136	D-ED40136		407,167
Pell Grant 06-07	P063P062458	84.063	D-ED40125	D-ED40125		4,552
D-Ed Pell Grant 07-08,Gruen	P063P072458	84.063	D-ED40134	D-ED40134		5,489,874
D-Ed Academic Competitive Grants (Acg) 07-08, Gruen/Schuman	P375A20072458	84.375	D-ED40137	D-ED40137		152,826
D-Ed National Science and Mathematics Access to Retain Talent (Smart)	P376S20072458	84.376	D-ED40138	D-ED40138		216,566
Perkins	PERKINS	84.038	PERKINS	PERKINS		70,270
Total U.S. Department of Education						6,871,225
TOTAL STUDENT FINANCIAL ASSISTANCE					\$	6,871,225
RESEARCH AND DEVELOPMENT						
U.S. Department of Agriculture						
Agriculture Marketing Service						
USDA Ams Ntl Honey Brd Effect of Honey vs. Sucrose on Thermogenes	082207UW1	10	USDAAMS44700	USDAAMS44700	\$	33,387
Animal and Plant Health Inspection Service						
Biocontrol and Monitoring 2007	07-8592-0815-CA	10.025	USDAAPH44906PC	USDAAPH44906PC		19,637
USDA Aphis Biocontrol and Monitoring 2007, Collier	07-8592-0815-CA	10.025	USDAAPH44906BC	USDAAPH44906BC		10,538
Grasshopper Management 2007	07-8592-0815-CA	10.025	USDAAPH44906GH	USDAAPH44906GH		10,241
Grasshopper Management Workshops	07-8592-0815-CA	10.025	USDAAPH44906GHW	USDAAPH44906GHW		7,081
USDA Aphis Gypsy Moth Survey 2007, Latchininsky	07-8592-0815-CA	10.025	USDAAPH44906GM	USDAAPH44906GM		5,500
USDA Aphis Classical Swine Fever Suveillance Wy,Otoole/Bratanich/Mc	07-9419-0107-CA	10.025	USDAAPH44908	USDAAPH44908		11,793
USDA Aphis Brucellosis + Pseudorabies Lab Tests 06-07,Otoole	07-9756-1028-CA	10.025	USDAAPH44907	USDAAPH44907		65,000
Biological Control, Grasshopper and Gypsy Moth Programs Fy08	08-8592-0815-CA	10.025	USDAAPH44909GHM	USDAAPH44909GHM		9,750
Biological Control, Grasshopper and Gypsy Moth Programs Fy08	08-8592-0815-CA	10.025	USDAAPH44909BC	USDAAPH44909BC		6,284
Brucellosis and Pseudorabies Lab Tests 2008 Subtotal Animal and Plant Health Inspection Service	08-9756-1028-CA	10.025	USDAAPH44910	USDAAPH44910		3,617 149,441
Agriculture Research Services						149,441
Rapid Molecular Based Test for Differentiation of Deer Adenovirus Hem	58-3625-7-609	10.001	USDAARS45008	USDAARS45008		32,271
Operational Soil Property Estimation	58-5342-3-267	10.001	USDAARSLOC5169	USDAARSLOC5169		25,141
USDA ARS Pathogenesis and Immunological Control of Sheep Associate	58-5348-7-486	10.001	USDAARS45009	USDAARS45009		3,520
the Effect of Holding Time on Ram Semen Fertility	58-5402-4-386	10.001	USDAARS45003	USDAARS45003		1,027
Investigate How Grassland Ecosystems/Rising Atmospheric Co2/Climate	58-5409-4-375	10.001	USDAARS45002	USDAARS45002		47,167
Investigate How Grassland Ecosystems/Rising Atmospheric Co2/Climate	58-5409-4-375	10.001	USDAARS45002PND	USDAARS45002PND		21,439
Field Validate Vesicular Stomatitis Rapid Test	58-5410-2-331	10.001	USDAARSLOC5173	USDAARSLOC5173		2,063
Vesicular Stomatitis Virus in Convalescent Animals	58-5410-3-325	10.001	USDAARSLOC5168	USDAARSLOC5168		7,559
Development of West Nile Diagnostic and Vector Control Chemicals	58-5410-4-345	10.001	USDAARS44800	USDAARS44800		55,467
Gis Methods to Assess Bio-Geographic/Climate Effects on Vector Capac	58-5410-4-354	10.001	USDAARS45000	USDAARS45000		40,820
Research Support-Animal Care 06-07	58-5410-7-712	10	USDAARS45007	USDAARS45007		21,921
USDA ARS Research Support-Animal Care 07-08, Galey	58-5410-8-804	10.001	USDAARS44801	USDAARS44801		39,704
Subtotal Agriculture Research Services						298,099
Cooperative State Research Education and Extension Service						
WY Wildlife/Livestock Disease Research Partner/Brucellosis,Cwd,West	2004-34494-15156	10.200	USDACSRE45204	USDACSRE45204		29,283
Mechanisms/Impacts of Integrated Pest Mgmt for Sustainable Dalmation	2005-34103-16009	10.200	USDACSRE45205	USDACSRE45205		22,745
Mechanisms/Impacts of Integrated Pest Mgmt for Sustainable Dalmation	2005-34103-16009	10.200	USDACSRE45205CS	USDACSRE45205CS		6,841
WY Wildlife/Livestock Disease Research Partner 2005/Brucellosis-Corni	2005-34494-16489	10.200	USDACSRE45208C1	USDACSRE45208C1		44,763
WY Wildlife/Livestock Disease Research Partner 2005/Brucellosis-Good	2005-34494-16489	10.200	USDACSRE45208LG	USDACSRE45208LG		15,864
WY Wildlife/Livestock Disease Research Partner 2005/Brucellosis-Corni	2005-34494-16489	10.200	USDACSRE45208C2	USDACSRE45208C2		11,226
WY Wildlife/Livestock Disease Research Partner 2005/Brucellosis-andre	2005-34494-16489	10.200	USDACSRE45208GA	USDACSRE45208GA		4,579

SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS – DIRECT FUNDING Year Ended June 30, 2008

U.S. Department/		Catalog of Federal	University of	University of	Cash
Agency/	Sponsor	Domestic	Wyoming	Wyoming	Expended
Project Title	ÎD	Assistance	Project ID	Budget ID	(Reimbursed)
U.S. Department of Agriculture (continued)					
Cooperative State Research Education and Extension Service (continued)					
WY Wildlife/Livestock Disease Research Partner 2005/Brucellosis-Gf Su	2005-34494-16489	10.200	USDACSRE45208GF	USDACSRE45208GF	\$ 33
Factors Affecting Conservation Easements for Rural Land Preservation-U	2005-35401-16008	10.206	USDACSRE45206US	USDACSRE45206US	65,062
Factors Affecting Conservation Easements for Rural Land Preservation-C	2005-35401-16008	10.206	USDACSRE45206CS	USDACSRE45206CS	43,857
Development of Blood Protein Assays for Prions in Mammalian Tses	2005-35603-16255	10.206	USDACSRE45207	USDACSRE45207	69,176
Objective Measures of Wool Fiber Characteristics 06-08	2006-34148-16970	10.200	USDACSRE45211	USDACSRE45211	4,907
WY Wildlife/Livestock Disease Research Partner 2006/Pasteurellis/Cwd/	2006-34494-17598	10.200	USDACSRE45214JJ	USDACSRE45214JJ	58,969
WY Wildlife/Livestock Disease Research Partner 2006/Pasteurellis/Cwd/	2006-34494-17598	10.200	USDACSRE45214SB	USDACSRE45214SB	53,595
USDA CSREES WY Wildlife/Livestock Disease Research Partner 2006/	2006-34494-17598	10.200	USDACSRE45214TC	USDACSRE45214TC	24,997
WY Wildlife/Livestock Disease Research Partner 2006/Pasteurellis/Cwd/	2006-34494-17598	10.200	USDACSRE45214LW	USDACSRE45214LW	3,116
Development of an one-Tube Colormetric Assay/Detection of Escherichia	2006-35201-16597	10.203	USDACSRE45209	USDACSRE45209	11,075
Biological Functions of Antioxidants Associated With Oxygenic Photosyr	2006-35318-17445	10.206	USDACSRE45213	USDACSRE45213	62,249
Applying Hacep to Small Rural Food Processors Through Interagency Co	2006-51110-03643	10.303	USDACSRE40305	USDACSRE40305	96,711
USDA CSREES Refining Methods for Using Historical Survey Data to I	2007-35101-18307	10.206	USDACSRE45220	USDACSRE45220	34,950
Sabbatical Research on the Use of Zeolitic Materials for Ag and Enviro C	2007-35107-17826	10.206	USDACSRE45215	USDACSRE45215	39,745
USDA CSREES Purchase of an Odyssey Infrared Imaging System for Re	2007-35203-18065	10.206	USDACSRE45217	USDACSRE45217	22,231
USDA CSREES Susceptibility of Domestic Cattle to Chronic Wasting D	2007-35204-18361	10.206	USDACSRE45219	USDACSRE45219	4,166
Relating Familial Economic, Food and Fitness Behaviors to Childhood Ov	2007-35215-17982	10.206	USDACSRE45216	USDACSRE45216	45,243
USDA CSREES Genetic Identification of Poor Sexually Performing Ram	2007-55618-18176	10.206	USDACSRE45218	USDACSRE45218	19,177
USDA CSREES Microbial/Biogeochemical Mechanisms of Altered Deco	2008-35107-18655	10.206	USDACSRE45221SU	USDACSRE45221SU	23,808
USDA CSREES Microbial/Biogeochemical Mechanisms of Altered Deco	2008-35107-18655	10.206	USDACSRE45221US	USDACSRE45221US	16,041
USDA CSREES Effects of Cropping-System-Related Soil Moisture/Nutr	2008-35107-18681	10.206	USDACSRE45223	USDACSRE45223	16,165
USDA CSREES Purchase of Growsafe Feed Intake/Behavior System for	2008-35206-1877	10.206	USDACSRE45222	USDACSRE45222	49,240
USDA CSREES Superior Growth Performance of Nr Pigs/Role of Amp	2008-35206-18826	10.206	USDACSRE45224US	USDACSRE45224US	3,982
Maternal Nutrient Mgmt and Profitability of Cow/Calf Operation in Smal	2006-55618-16914	10.206	USDACSRE45210	USDACSRE45210	107,234
Hatch formula Funds 07	3110006056	10.203		CRHF06056	1,057,067
Hatch Regional Research 07	3120006056	10.203		AESRRF	507,812
Mcintire-Stennis 08	3210006056	10.202		AESMS	136,659
Mcintire-Stennis 07	3210006056	10.202		AESMS	59,527
Animal Health 08	3610006056	10.207		AESAH	22,742
Animal Health 07	3610006056	10.207		AESAH	4,838
Subtotal Cooperative State Research Education and Extension Service	301000030	10.207		-	2,799,675
Economic Research Service				_	2,777,070
New Generation/Farm Policy Tools/Identify/Assess Economic Implication	43-3AEL-4-80108	10	USDAERSN45104	USDAERSN45104	36,899
Economics of Commercialization When Plants Carry a Risk of Becoming	43-3AEM-5-80066	10	USDAERSN45105SF	USDAERSN45105SF	31,937
Economics of Commercialization When Plants Carry a Risk of Becoming	43-3AEM-5-80066	10	USDAERSN45105WA	USDAERSN45105WA	23,614
Economics of Commercialization When Plants Carry a Risk of Becoming	43-3AEM-5-80066	10	USDAERSN45105	USDAERSN45105	13,782
Ag Invasive Species Bioeconomic Risk Assessment U of Tulsa	58-6000-7-0080	10.250	USDAERSN45106	USDAERSN45106	33,405
Subtotal Economic Research Service	20 0000 / 0000	10.250	000112101110100	-	139,637
ForestService				-	137,037
Region 2 Species Assessments	02-CS-11020000-035	10	USDAFORSER5484	USDAFORSER5484	(20,834)
Sensitive Species and Habitat Inventory for Small Mammals/Amphibians	02-CS-11020604-033 M11	10	USDAFS45329	USDAFS45329	3,789
Fossil Resources in Medicine Bow Natl forest	03-CS-11020600-005	10	USDAFORSER5496	USDAFORSER5496	2,962
Maintenance + Plant Identification	03-DG-11221616-012	10	USDAFORSER5493	USDAFORSER5493	5,790
Review/Evaluate/Develop Monitoring Protocols for Mngmt Indicator Sp	04-CS-11020000-083	10	USDAFS45309IC	USDAFS45309IC	24,784
Review/Evaluate/Develop Monitoring Protocols for Minght Indicator Spe	04-CS-11020000-083	10	USDAFS45309	USDAFS45309	23,210
Review/Evaluate/Develop Monitoring Protocols for Minght Indicator Spe	04-CS-11020000-083	10	USDAFS45309WYGS	USDAFS45309WYGS	11,614
Floristic Invntry of E Slope Wind River Rnge	04-CS-11021400-003	10	USDAFS43903	USDAFS43903	9,441
Postfire Regrowth of Riparian and Upland Vegetation/Routt Ntl forest	04-JV-11221610-339	10	USDAFS45308	USDAFS45308	4,168
Documentation of ForestUnderstory Exotic Species Db Az/Nm	04-JV-11221615-281	10	USDAFS45307	USDAFS45307	20,774
Parameters of Life Cycle, Phenology/Host Selection Behavior/Mntn Pine	05-CS-11020000-063	10	USDAFS45319	USDAFS45319	345
Air Quality Related Values Assoc/Lake Chemistry/Teton and Gros Ventr			USDAFS43319 USDAFS43908	USDAFS43908	4,056
Response of Stream Channels to Incr Flow/Sedimentation Assoc W/Tree	05-CS-11040304-028	10	USDAFS45322	USDAFS45908 USDAFS45322	
•	05-JV-11221674-249	10	USDAFS45322 USDAFS45330	USDAFS45322 USDAFS45330	18,673
Western Toad Assessment Piological Studies in WV on the Caribou Tarabae Notl forget	06-CS-11040300-058	10		USDAFS45330 USDAFS45331	151
Biological Studies in WY on the Caribou-Targhee Natl forest	06-CS-11041563-097 07-CS-11010800-011	10	USDAFS45331 USDAFS45342	USDAFS45331 USDAFS45342	9,020
USDA for Serv Floristic Survey/Custer and Gallatin Ntl forests, Hartman/		10	USDAFS43898	USDAFS43898	1,575
Songbird Inventory and Monitoring Fy07	07-CS-11020600-019 M1	10	O3DAL343070	U3DAI 343070	10,835

SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS – DIRECT FUNDING Year Ended June 30, 2008

U.S. Department/		Catalog of Federal	University of	University of	Cash
Agency/	Sponsor	Domestic	Wyoming	Wyoming	Expended
Project Title	ID	Assistance	Project ID	Budget ID	(Reimbursed)
U.S. Department of Agriculture (continued)					
Forest Service (continued)					
Small Mammal/Amphibian Inventory and Monitoring Fy07	07-CS-11020600-019 M2	10	USDAFS45334	USDAFS45334	\$ 9,725
USDA for Serv Prebles Mouse Fy07, Keinath	07-CS-11020600-019 M3	10	USDAFS45340	USDAFS45340	20,000
Preble's Mouse Study	07-CS-11020600-019 M4	10	USDAFS45352	USDAFS45352	31
Songbird Monitoring Fy08	07-CS-11020600-019 M5	10	USDAFS45351	USDAFS45351	1,595
USDA for Serv Floristic Study for Snowy Range and Sheep Mountain,Ha	07-CS-11020600-054	10	USDAFS45341	USDAFS45341	4,801
USDA for Serv Floristic Survey for Comanche/Cimarron Nf,Se Co/W Ks	07-CS-11021200-031	10	USDAFS45344	USDAFS45344	8,492
USDA for Serv Teton Wilderness Floristic Survey, Hartman/Nelson	07-CS-11040300-037	10	USDAFS45343	USDAFS45343	3,200
USDA for Serv Climate Change Effects on Rocky Mtn Alpine Plant Disti	07-JV-11221615-375	10	USDAFS45346	USDAFS45346	5,176
USDA for Serv Prescribed Fire Sagebrush Vegetation Monitoring, Jones	08-CS-11021400-002	10	USDAFS45348	USDAFS45348	2,911
Maintenance of the U. S. ForestService Herbarium	08-DG-11221636-130	10	USDAFS45349	USDAFS45349	1,734
USDA Fs on Campus Support Joint Venture Agreement 06-09, Hayward	99-JV-11020001-027 MOD	10	USDAFS45337	USDAFS45337	797
USDA Fs Threatened + Endangered Plant + Animal Database Fy07,Redd	AG-82X9-P-07-0019	10	USDAFS45336	USDAFS45336	13,520
USDA for Serv Threatened and Endangered Plant and Animal Database (AG-82X9-P-08-0006	10	USDAFS45347	USDAFS45347	8,061
USDA for Serv Data Dumps on Sensitive Species Within WY forests, Rec	AG-84M8-P-07-0017	10	USDAFS45335	USDAFS45335	6,000
Hyporheic Storage of Salmon-Derived Nitrogen in Streams	PNW 03-CA-11261931-024	10.652	USDAFORSER5503	USDAFORSER5503	241
Wood River Sensitive Plant Survey	PNW-04-JV-11261932-027	10	USDAFS45302	USDAFS45302	25,192
USDA Fs Meta-Analysis of Fisher Habitat Associations in Western North	PNW-07-JV-11261992-160	10	USDAFS45338	USDAFS45338	12,500
Subtotal ForestService				_	254,329
Total U.S. Department of Agriculture				_	3,674,568
				_	
U.S. Department of Defense					
Defense Threat Reduction Agency					
Deep Seismic Sounding Daa Sets of No Eurasia-Russia	DTRA01-01-C-0081	12	DODDTRA2191	2193RUSSIA	14,444
U.S. Air Force				_	
Survey of Prebles Meadow Jumping Mouse	FA4613-04-P-0071	12	DODAF41601	DODAF41601	11,337
Census of Colorado Butterfly Plant and Noxious Weeds	FA4613-04-P-0072	12	DODAF41602	DODAF41602	27,672
AF Native Seed Bank Fy06	FA4613-06-Q-0010	12	DODAF41604	DODAF41604	22,065
Survey for Presence and Abundance of Breeding Birds	FA4613-07-P-0019	12	DODAF41710	DODAF41710	8,674
AF Canada Willow Control in Gaura Habitat on Fe Warren Afb, Hild/Coll	FA4613-07-P-0022	12	DODAF41608	DODAF41608	1,621
AF Native Seed Bank, Whitson	FA4613-08-P-0019	12	DODAF41614	DODAF41614	7,372
Robotics Initiative Tailored to Meet the Needs of the Joint Robotics Prog	FA4819-07-C-0003	12.800	DODAF44601WRHT	DODAF44601WRHT	117,604
Robotics Initiative Tailored to Meet the Needs of the Joint Robotics Prog	FA4819-07-C-0003	12.800	DODAF44601SPRS	DODAF44601SPRS	111,082
Robotics Initiative Tailored to Meet the Needs of the Joint Robotics Prog	FA4819-07-C-0003	12.800	DODAF44601MCRY	DODAF44601MCRY	68,999
AF Directing Motion From a Moving Platform, Mcinroy/Obrien/Wright	FA4819-07-C-0010	12	DODAF41613	DODAF41613	37,777
AF Directing Motion From a Moving Platform-Biometric Vision Sensors	FA4819-07-C-0010	12	DODAF41613BVS	DODAF41613BVS	22,253
Imaging Tools and Thin Film Coatings for Corrosion Prevention/Alum A	FA9550-04-1-0438	12.630	DODAF41600	DODAF41600	38,802
Precision Composite Space Structures	FA9550-04-1-0445	12.630	DODAF41701	DODAF41701	12,496
AF Integrated Computational/Experimental Study of Turbulence Mod/M	FA9550-05-1-0485	12.800	DODAF41603	DODAF41603	111,592
Designing Spider Silk Genes for Materials Applications	FA9550-06-1-0368	12.630	DODAF41606	DODAF41606	414,136
Reduced Order Structures Models for Use in Aero-Servo-Elastic Simulat	FA9550-06-1-0459	12.800	DODAF41607	DODAF41607	2,676
Improved Accuracy and Uncertainty Management for High-Speed and Ui	FA9550-07-1-0164	12.800	DODAF41709	DODAF41709	127,254
Synthetic Jet Flow Control in a Matched Index of Refraction Flow Facilit	FA9550-07-1-0387	12.800	DODAF41610	DODAF41610	26,017
Combined Influence of Mech/Chem Stress on Pit Initiation	FA9550-07-1-0482	12.800	DODAF41611ME	DODAF41611ME	111,331
Combined Influence of Mech/Chem Stress on Pit Initiation	FA9550-07-1-0482	12.800	DODAF41611CHEM	DODAF41611CHEM	28,714
Afosr Coordinated Hyperspectral Imaging Nano-Satellite Networks for S	FA9550-07-1-0516	12.800	DODAF41612	DODAF41612	123,984
Subtotal U.S. Air Force				_	1,433,458
U.S. Army				_	
Turbulence + Nano-Physics Subjected to Adverse Noise	DAAD19-03-1-0283	12.431	DODARMY1736	DODARMY1736	10,767
Surfactant Apps-Mustard Decontamination	DAAD19-03-1-0342	12.431	DODARMY1737	DODARMY1737	645
Epidemiology of Chronic Wasting Disease	DAMD17-03-1-0542	12.420	DODARMY1734	1734USUAL	352,482
Epidemiology of Chronic Wasting Disease	DAMD17-03-1-0542	12.420	DODARMY1734	1735EXEMPT	10,300
Brca1 Mediated Histone Monoubiquitylation Effect on Nucleosome Dyna	W81XWH-06-1-0664	12.420	DODARMY41708	DODARMY41708	43,563
Army Nuclear Drug Delivery for Breast Cancer Chemotherapy, Shen/Mur	W81XWH-07-1-0645	12.420	DODARMY41714	DODARMY41714	45,694
Army Identification of Hydrologic Similarity in Military Operational Envi	W911NF-07-1-0389	12.431	DODARMY41713USL	DODARMY41713USL	71,445
Army Identification of Hydrologic Similarity in Military Operational Envi	W911NF-07-1-0389	12.431	DODARMY41713PRT	DODARMY41713PRT	9,164
Army Stochastic Analysis and Control of Transonic Helicopter Aerodyna	W911NF-07-1-0440	12.431	DODARMY41712	DODARMY41712	49,687
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SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS – DIRECT FUNDING Year Ended June 30, 2008

U.S. Department/ Agency/	Sponsor	Catalog of Federal Domestic	University of Wyoming	University of Wyoming	Cash Expended
Project Title	ID	Assistance	Project ID	Budget ID	(Reimbursed)
U.S. Department of Defense (continued)					
U.S. Department of Defense (continued) U.S. Army (continued)					
Army Devel of a Near Body Compute Engine for the Hpc Institute for Ac	W911NF-08-1-0005	12.431	DODARMY41715	DODARMY41715	\$ 56,899
Develop/Test Gssha Temporal Parallelization/Validation of Tile Drain/Nu	W912HZ-06-C-0025	12.431	DODARMY41707	DODARMY41707	52,246
Effectiveness of Native Plants as Competitors/Non Indigenous and Invasi	W9132T-05-C-0032	12	DODARMY41706	DODARMY41706	99,857
Subtotal U.S. Army					802,749
Office of Navel Research					
Imaging Ocean Structure + Dynamics Using Marine Seismic Reflect Prof	N00014-04-1-0585	12.300	DODONR44501EXMT	DODONR44501EXMT	32,285
Imaging Ocean Structure + Dynamics Using Marine Seismic Reflect Prof	N00014-04-1-0585	12.300	DODONR44501USL	DODONR44501USL	31,570
Imaging Ocean Structure + Dynamics Using Marine Seismic Reflect Prof	N00014-04-1-0585	12.300	DODONR44501SUB	DODONR44501SUB	179
Depscor Mesoscale Dynamics and Cloud Microphysics/Marine Stratocun	N00014-05-1-0720	12.300	DODONR44502USL	DODONR44502USL	109,634
Depscor Mesoscale Dynamics and Cloud Microphysics/Marine Stratocun	N00014-05-1-0720	12.300	DODONR44502EXT	DODONR44502EXT	2,367
Subtotal Office of Navel Research					176,035
Total U.S. Department of Defense					2,426,686
U.S. Department of Interior					
Bureau of Land Management					
Little Middle Park Paleoindian Project	1422 CA020011	15	DOIBLM2096	DOIBLM2096	17,095
Barger Gulch Paleoindian Project	1422 CA020011	15	DOIBLM2096RES	DOIBLM2096RES	8,300
Blm Last Canyon Cave Salvage Excavation, Kornfeld	ESA07V020	15.224	DOIBLM41938	DOIBLM41938	7,210
Little Missouri Antelope Trap Survey and Mapping	KAA041018	15	DOIBLM41900	DOIBLM41900	6,733
Rare Plant Species Status Surveys	KAA041037 Amend 002	15	DOIBLM41931	DOIBLM41931	6,814
Blowout Penstemon Monitoring	KAA041038	15	DOIBLM41909	DOIBLM41909	599
Collection of Biologist Data	KAA041044	15	DOIBLM41913	DOIBLM41913	2,283
Upper Muddy Creek Native Fishes	KAA051007	15	DOIBLM41916	DOIBLM41916	383
Development of the WY Energy Information Clearing House Website-W	KAA051021	15	DOIBLM41923WYGS	DOIBLM41923WYGS	11,949
Development of the WY Energy Information Clearing House Website-Ier	KAA051021	15	DOIBLM41923IENR	DOIBLM41923IENR	529
Natural Gas Development Impact on Sage Grouse Fy05	KAA051032	15	DOIBLM41922	DOIBLM41922	44,913
Apd Nepa Analysis Toolkit 05-09	KAA051043	15	DOIBLM41925	DOIBLM41925	42,333
Blm Apd Nepa Analysis Toolkit Phase Iv,Caffrey/S Miller	KAA051043	15	DOIBLM41939	DOIBLM41939	1,347
Blm Apd Nepa Analysis Toolkit Phase V,Caffrey/S Miller	KAA051043	15	DOIBLM41940	DOIBLM41940	1,213
Process and Mount Plant Specimens of BLM Lands	KAA051049	15	DOIBLM41927	DOIBLM41927	645
White Creek Canyon Archeological Inventory and Evaluation	KAA061014	15	DOIBLM41929	DOIBLM41929	4,161
Generic Structure of Invasive Hybridization in Native Sucker Fish in Wy,	KAA079005	15.231	DOIBLM41933	DOIBLM41933	16,681
Blm Visual Resource Inventory/Visual Distance Zones Project-Usual,Pra	KAA079007	15	DOIBLM41934USL	DOIBLM41934USL	24,513
Blm Visual Resource Inventory/Visual Distance Zones Project-Exempt,P	KAA079007	15	DOIBLM41934EXT	DOIBLM41934EXT	5,263
Blm Oil and Gas Surface Compliance Internship, Williams	KAA079010	15.231	DOIBLM41935	DOIBLM41935	11,523
Blm Archaeological Collections Curation and Management, Kelly/Walker	KAA079011	15.224	DOIBLM41936	DOIBLM41936	18,747
Blm Powder River Reptile Survey, Keinath/Griscom	KAA079012	15.231	DOIBLM41937	DOIBLM41937	14,313
Blm Western Natrona County Sage-Grouse Distribution Proj, Seville/Mar	KAA089002	15.231	DOIBLM41941	DOIBLM41941	9,671
Atlantic Rim Geochemical and Isotopic Analysis	KAP062042	15	DOIBLM41930	DOIBLM41930	6,725
Black Mountain Archaeological District	KIAA061001	15	DOIBLM41928	DOIBLM41928	8,094
Subtotal Bureau of Land Management					272,037
Bureau of Recreation					
Curation Inventory of Bor Artifacts	05FC601993	15	DOIBOR42051	DOIBOR42051	45,007
Bur of Rec Movement/Habitat Assoc of Adult Bluehead Suckers	05-FG-40-2388	15	DOIBLM41924	DOIBLM41924	22,685
Archaeological Investigations at Shoshone Canyon Cave (48Pa816),Park	06FC602152	15	DOIBOR42052	DOIBOR42052	1,051
Burrec Roundtail Chub Habitat Use and Interactions With Lake Trout in	07-FC-40-2640	15	DOIBOR42053	DOIBOR42053	48,551
Subtotal Bureau of Recreation					117,294
U.S. Fish and Wildlife Service					
Doi Fws Wyoming Toads at Red Buttes Research Facility, Mitchell	601817J098	15.3631	DOIFWS42409	DOIFWS42409	6,927
Seasonal Habitat Requirements of Surf and White-Winged Scoters in Pug	701816M183	15	DOIFWS42406	DOIFWS42406	2,561
Doi Fws Using Stable Isotopes to Determine Breeding Season Habitat Us	98210-7-G023	15.617	DOIFWS42407	DOIFWS42407	11,347
Subtotal U.S. Fish and Wildlife Service					20,835
National Park Service					
Predict Lake Trout Spawning Areas Yellowstone Lake	CA1200-99-007 UWY-25	15	DOINPS4152	DOINPS4152	8,181
Nps Tom Sun Ranch Archeological Survey, Kelly, Rbt L/Walker	CA1200-99-007 UWY-33	15	DOINPS4156	DOINPS4156	442
Biostatistics Support Fire Ecology Program	CA1200-99-007UWY-32	15	DOINPS4153	DOINPS4153	9,942

SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS – DIRECT FUNDING Year Ended June 30, 2008

U.S. Department/		Catalog of Federal	University of	University of	Cash
Agency/	Sponsor	Domestic	Wyoming	Wyoming	Expended
Project Title	ID	Assistance	Project ID	Budget ID	(Reimbursed)
U.S. Department of Interior (continued)					
National Park Service (continued)					
Biostatistics Support for Biological Projects	CA238099002 02-02	15	DOINPS4184	DOINPS4184	\$ 266
Nps Phase Ii Update of Ethnographic Overview of Devils Tower Nationa	H1200040001 J121706000	15	DOINPS44171	DOINPS44171	31,754
Phase I Update of Ethnographic Overview of Devils Tower National Moi	H1200040001 J1217060006	15	DOINPS44138	DOINPS44138	2,445
Overview of American Indian Ethnobotanical Resources at fort Laramie	H1200040001 J1242067015	15	DOINPS44137	DOINPS44137	889
Literature Study and Monitoring Strategies for Eight Insect Species	H1200040001 J1242067017	15	DOINPS44143	DOINPS44143	4,770
Nps Resource Selection, Seasonal Distribution, Movement/Recruitment of	H1200040001 J124207001	15	DOINPS44172	DOINPS44172	20,788
Nps Understanding the Impact of Fire on Pygmy Rabbit Distribution, Abu	H1200040001 J124207001	15	DOINPS44161	DOINPS44161	13,273
Nps Resource Selection, Seasonal Distribution, Movement/Recruitment of	H1200040001 J124207001	15	DOINPS44159	DOINPS44159	9,321
Nps Understanding the Impact of Fire on Pygmy Rabbit Distribution, Abu	H1200040001 J124207001	15	DOINPS44162	DOINPS44162	778
Are Boer Goats Effective Weed Management Tools	H1200040001 J1242077004 UWY-65	15	DOINPS44150	DOINPS44150	5,887
Inventory State Plant Species of Concern to Minimize Impacts From Visi	H1200040001 J1242077006 UWY-68	15	DOINPS44155	DOINPS44155	1,946
Nps Dev Whitebark Pine Condition Assessment Tools in Gtnp, Tinker	H1200040001 J124207701	15	DOINPS44164	DOINPS44164	4,709
Nps Environmental Assessment of the Restoration of Eight Acres of Shor	H1200040001 J124207900	15	DOINPS44167	DOINPS44167	10,000
Nps Intermountain Region Asmis Condition Assessment Assistance, Kelly	H1200040001 J132006N26	15	DOINPS44142	DOINPS44142	11,750
Nps Natural Resource Program Interns for Bighorn Canyon Nra, Tinker	H1200040001 J132006N26	15	DOINPS44144	DOINPS44144	10,297
Intermountain Region Asmis Condition Assessment Assistance	H1200040001 J132006N261 UWY-62	15	DOINPS44148	DOINPS44148	7,060
Nps Devils Tower Natl Monument/Develop Plan and Protocols to Restor	H1200040001 J139007010	15	DOINPS44166	DOINPS44166	3,850
Nps Hybridization of Snake River Cutthroat W/Rainbow Trout in the Lo	H1200040001 J146004001	15	DOINPS44152MTU	DOINPS44152MTU	4,500
Nps Prevalence and Persistence of a Pathogenic Chytrid in Hosts/Water I	H1200040001 J146004001	15	DOINPS44152ISU	DOINPS44152ISU	3,602
Nps Strategies to Control the Invasive New Zealand Mud Snail/Feasibility	H1200040001 J146004001	15	DOINPS44151WA	DOINPS44151WA	2,489
Nps Digitization of the Grand Teton National Herbarium 07-08, Harlow/F	H1200040001 J146004001	15	DOINTS44157WA DOINPS44157HRLW	DOINTS44157WA DOINPS44157HRLW	121
Fire and Vegetation History of the Last 2000 Years in Jackson Hole, Wy	H1200040001 J1460040011	15	DOINPS44123MSU	DOINTS44127MREW DOINPS44123MSU	5
Impact of Irrigation Cessation on Wetland Comm in Grand Teton Natl Pa	H1200040001 J1400040011 H1200040001 J1460040011 UWY-13	15	DOINPS44125MSU	DOINPS44125MSU	4,000
	H1200040001 J1460040011 UWY-13	15	DOINPS44135USU	DOINTS44135WSU	4,000
Effect of N Deposition/Edaphic Conditions on Microbial Activity in Alpir	H1200040001 J1460040011 UWY-53	15	DOINFS44140	DOINPS44140	400
Lead and Other Contaminant Levels in Ravens and Eagles					
Determination of Eligibility for Three Properties in Grand Teton National	H1200040001 J1460070014	15	DOINPS42501 DOINPS44170	DOINPS42501 DOINPS44170	7,739
Nps Effects of Pathways Within Gtnp on Avian Abundance, Distribution, I	H1200040001 J146007002	15			10,688
Effects of Pathways Within Gtnp on Avian Abundance, Distribution, Diver	H1200040001 J1460070020 UWY-70	15	DOINPS44156	DOINPS44156	34,241
Analysis of Artifacts and Data From Excavations at 48 Yell4	H1200040001 J1580040296 UWY-47	15	DOINPS44132	DOINPS44132	18,735
Nps Landscape Genetics of Pronghorn (Antilocapra Americana) in the Gi	H1200040001 J158004033	15	DOINPS44149ISU	DOINPS44149ISU	211
Interactions Between Bark Beetles and Wildfire Sub Alpine forests	H1200040001 J1580060645 UWY-60	15	DOINPS44146	DOINPS44146	20,826
Nps Block Inventory Old Faithful, Kelly/Eckles	H1200040001 J158007023	15	DOINPS44154	DOINPS44154	62,596
Nps Shovel Test Grand Loop Road 454E406,Kelly/Eckles	H1200040001 J158007023	15	DOINPS44153	DOINPS44153	47,603
Nps Class Ii Archaeological Survey of the Abiathar Peak Area, Eakin/Eck	H1200040001 J158007029	15	DOINPS44160	DOINPS44160	14,392
Vascular Plant Species List Project	H1200040001 J2118050015 UWY-20	15	DOINPS44130	DOINPS44130	28,364
Nps Climate Summary Reports for the Greater Yellowstone Inventory/M	H1200040001 J212007011	15	DOINPS44165	DOINPS44165	905
River Otters Plan to Estimate Distrib, Relative Abundance, Min Population	H1200040001 J9845040086 UWY-49	15	DOINPS44134	DOINPS44134	5,301
Biostatistics Support for Nps Biological Projects 06-08	H2380040001 J2340060023	15	DOINPS44139	DOINPS44139	18
River Otters in Kenai Fjords National Park/Alaska Network	J9855040024	15	DOINPS44102	DOINPS44102	28,232
Subtotal National Park Service				-	453,716
Office of Surface Mining					
Influence of Plant Community Structure/Topsoil Handling + Microbial Co	S06PC12057	15	DOIOSM42500	DOIOSM42500	25,018
U.S. Geological Survey					
Watershed Boundary Dataset California Project Phase Ii	04HQAG0121 04121HS013	15.808	DOIUSGS43617	DOIUSGS43617	117,975
Usgs 2006 Natl Agriculture Imager Prog/Naip Distribution-Usual,Oaklea	04HQAG0121 04121HS020	15.808	DOIUSGS43620USL	DOIUSGS43620USL	9,302
Usgs 2006 Natl Agriculture Imager Prog/Naip Distribution-Exempt,Oakl	04HQAG0121 04121HS020	15.808	DOIUSGS43620EXT	DOIUSGS43620EXT	4,999
Usgs Development/Stewardship Prog for the Natl Hydrography Dataset f	04HQAG0121 04121HS021	15.808	DOIUSGS43619	DOIUSGS43619	1,557
Usgs Metadata Population of WY Geolibrary,Oakleaf	04HQAG0121 04121HS022	15.808	DOIUSGS43621	DOIUSGS43621	10,000
Usgs Create Watershed Boundary Dataset (Wbd)/Epa Priority Areas 13/1	04HQAG0121 04121HS025	15.808	DOIUSGS43623USL	DOIUSGS43623USL	117,000
High Priority National Hydrography Dataset 2005	05CRAG0037	15	DOIUSGS43608	DOIUSGS43608	204
Species Distribution Modeling for Northwest Re-Gap Modeling Prep	05HQAG0101	15.811	DOIUSGS43607MP	DOIUSGS43607MP	66,148
Species Distribution Modeling for Northwest Re-Gap Geodatabase Prog	05HQAG0101	15.811	DOIUSGS43607IC	DOIUSGS43607IC	64,911
Usgs Species Distribution Modeling for Northwest Re-Gap Modeling Pre	05HQAG0101	15.811	DOIUSGS43607OSU	DOIUSGS43607OSU	24,078
Species Distribution Modeling for Northwest Re-Gap Wygisc Geodata	05HQAG0101	15.811	DOIUSGS43607WYG	DOIUSGS43607WYG	12,923
Linking Whole System Carbon Cycling to Quantitative Food Webs/Color	05WRAG0055	15.808	DOIUSGS43609USL	DOIUSGS43609USL	166,035
Linking Whole System Carbon Cycling to Quantitative Food Webs/Color	05WRAG0055	15.808	DOIUSGS43609SUB	DOIUSGS43609SUB	99,980

SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS – DIRECT FUNDING Year Ended June 30, 2008

U.S. Department/ Agency/ Project Title	Sponsor ID	Catalog of Federal Domestic Assistance	University of Wyoming Project ID	University of Wyoming Budget ID	Cash Expended (Reimbursed)
Troject True		Tissistance			 (Remourseu)
U.S. Department of Interior (continued)					
U.S. Geological Survey (continued)					
Linking Whole System Carbon Cycling to Quantitative Food Webs/Color	05WRAG0055	15.808	DOIUSGS43609IDS	DOIUSGS43609IDS	\$ 51,586
Usgs Linking Whole System Carbon Cycling to Quantitative Food Webs/	05WRAG0055	15.808	DOIUSGS43609EXT	DOIUSGS43609EXT	4,895
Create Watershed Boundary Dataset (Wbd) for the State of California	06ERAG0004	15.808	DOIUSGS43612	DOIUSGS43612	816
Wyoming Gap Analysis Project Land Cover Mapping Support	06HQAG0138	15.811	DOIUSGS43615	DOIUSGS43615	8,668
Usgs Detecting the Signature of Glaciogenic Cloud Seeding in Orographi	06HQGR0129	15.805	DOIUSGS43613CLD	DOIUSGS43613CLD	20,045
Realtime Monitoring of E Coli Contamination in WY Surface Waters 06-	06HQGR0129	15.805	DOIUSGS43613ECL	DOIUSGS43613ECL	16,687
Usgs Weather Modification Impacts and forecasting of Streamflow, Tootl	06HQGR0129	15.805	DOIUSGS43613WTH	DOIUSGS43613WTH	9,800
Usgs Integrated Mgmt of Groundwater/Surface Water Resources/Investg	06HQGR0129	15.805	DOIUSGS43613SWR	DOIUSGS43613SWR	8,649
Usgs Tracing Glacial Ice and Snow Meltwater With Isotopes, Williams	06HQGR0129	15.805	DOIUSGS43613ICE	DOIUSGS43613ICE	7,930
Usgs Water Quality Criteria for WY Livestock and Wildlife,Raisbeck/Tat	06HQGR0129	15.805	DOIUSGS43613WQC	DOIUSGS43613WQC	7,692
Precipitation Measurement/Growth Mechanisms in Organic WY Snowsto	06HQGR0129	15.805	DOIUSGS43613PRE	DOIUSGS43613PRE	5,006
Predicting Drought in the Green River Basin 06-07	06HQGR0129	15.805	DOIUSGS43613GRB	DOIUSGS43613GRB	4,501
Water Resources Research Institute Admin 06-07	06HQGR0129	15.805	DOIUSGS43613ADM	DOIUSGS43613ADM	160
Usgs Geolem/Improving the Integration of Geographic Information in En	07CRAG0017	15.808	DOIUSGS43618	DOIUSGS43618	19,174
Chronic Wasting Disease in White-Tailed Deer	1434-05HQRU1542 RWO179	15.812	DOIUSGS43624	DOIUSGS43624	10,652
Avian and Vegetation Inventory at Browns Park National Wildlife Refuge	1434-05HQRU1542 WO 176	15.808	DOIUSGS43610	DOIUSGS43610	44,739
Analysis of Life History Typologies	1434-05HQRU1542 WO 177	15.812	DOIUSGS43616	DOIUSGS43616	7,836
Usgs Assessment of Wildlife Vulnerability to Energy Development, Kauffi	1434-05HQRU1542 WO 178	15.812	DOIUSGS43622	DOIUSGS43622	 14,677
Subtotal U.S. Geological Survey					 938,625
Oil Spill Recovery					
Estimating River Otters Distrib/Abundance/Density in Pws From Latrine-	04-10-05	15	OSRI44600	OSRI44600	849
Osri Recolonization Or Local Reproduction/Assessment of River Otter R	07-10-13	15	OSRI44602	OSRI44602	 26,837
Subtotal Oil Spill Recovery					 27,686
Total U.S. Department of the Interior					 1,855,211
U.S. Department of Justice					
Study of Transition From Coroner System to Mixed Med Examiner/Coro	2006-BJ-CX-K049	16.550	JUSTICE43000	JUSTICE43000	(1,865)
Total U.S. Department of Justice					(1,865)
WONG II					
U.S. National Aeronautics and Space Administration	NACS 12642	42	NIA CIA 2420	24201101141	44 100
Star formation Feedback on Galaxy Evolution	NAG5-12642	43	NASA3430	3430USUAL	44,108
Star formation Feedback on Galaxy Evolution	NAG5-12642	43	NASA3430	3431EXEMPT	20,577
Cooperative Agreement Core Program Plan Augmentation	NCC5-578	43	NASA3412	3427COREAUG	77,221
Cooperative Agreement formation Flying Systems, Balas	NCC5-578				
Epscor Cooperative Agreement Core Program Plan,		43	NASA3412	342BALAS	23,885
T T 1: 0 10 :	NCC5-578	43	NASA3412	3415CORE	18,732
Long Term Astrophysics-Seed Grant	NCC5-578 NCC5-578	43 43	NASA3412 NASA3412	3415CORE 3419PIERCE	18,732 13,182
Improve Spaceborne Cloud Profiling-Usual	NCC5-578 NCC5-578 NCC5-578	43 43 43	NASA3412 NASA3412 NASA3412	3415CORE 3419PIERCE 3412USUAL	18,732 13,182 10,364
Improve Spaceborne Cloud Profiling-Usual Long Term Space Astrophysics-Equip	NCC5-578 NCC5-578 NCC5-578 NCC5-578	43 43 43 43	NASA3412 NASA3412 NASA3412 NASA3412	3415CORE 3419PIERCE 3412USUAL 3417PHYSEQUIP	18,732 13,182 10,364 7,589
Improve Spaceborne Cloud Profiling-Usual Long Term Space Astrophysics-Equip Inhibition of Spaceflight Induced Skeletal Muscle Atrophy/Novel Chromi	NCC5-578 NCC5-578 NCC5-578 NCC5-578 NCC5-578	43 43 43 43 43	NASA3412 NASA3412 NASA3412 NASA3412 NASA3412	3415CORE 3419PIERCE 3412USUAL 3417PHYSEQUIP 3426PHARM	18,732 13,182 10,364 7,589 6,463
Improve Spaceborne Cloud Profiling-Usual Long Term Space Astrophysics-Equip Inhibition of Spaceflight Induced Skeletal Muscle Atrophy/Novel Chromi Quasar Spectral Energy Distributions/the Next Generation	NCC5-578 NCC5-578 NCC5-578 NCC5-578 NCC5-578 NNC05-578	43 43 43 43 43 43	NASA3412 NASA3412 NASA3412 NASA3412 NASA3412 NASA43301USL	3415CORE 3419PIERCE 3412USUAL 3417PHYSEQUIP 3426PHARM NASA43301USL	18,732 13,182 10,364 7,589 6,463 12,916
Improve Spaceborne Cloud Profiling-Usual Long Term Space Astrophysics-Equip Inhibition of Spaceflight Induced Skeletal Muscle Atrophy/Novel Chromi Quasar Spectral Energy Distributions/the Next Generation Understanding the Post-Starburst Quasar Population	NCC5-578 NCC5-578 NCC5-578 NCC5-578 NCC5-578 NCG5-578 NNG05GD03G NNG05GE84G	43 43 43 43 43 43 43	NASA3412 NASA3412 NASA3412 NASA3412 NASA3412 NASA43301USL NASA43303	3415CORE 3419PIERCE 3412USUAL 3417PHYSEQUIP 3426PHARM NASA43301USL NASA43303	18,732 13,182 10,364 7,589 6,463 12,916 112,658
Improve Spaceborne Cloud Profiling-Usual Long Term Space Astrophysics-Equip Inhibition of Spaceflight Induced Skeletal Muscle Atrophy/Novel Chromi Quasar Spectral Energy Distributions/the Next Generation Understanding the Post-Starburst Quasar Population Understanding the Post-Starburst Quasar Population	NCC5-578 NCC5-578 NCC5-578 NCC5-578 NCC5-578 NNC05-578 NNG05GD03G NNG05GE84G NNG05GE84G	43 43 43 43 43 43 43 43	NASA3412 NASA3412 NASA3412 NASA3412 NASA3412 NASA43301USL NASA43303 NASA43303EXT	3415CORE 3419PIERCE 3412USUAL 3417PHYSEQUIP 3426PHARM NASA43301USL NASA43303 NASA43303EXT	18,732 13,182 10,364 7,589 6,463 12,916 112,658 15,917
Improve Spaceborne Cloud Profiling-Usual Long Term Space Astrophysics-Equip Inhibition of Spaceflight Induced Skeletal Muscle Atrophy/Novel Chromi Quasar Spectral Energy Distributions/the Next Generation Understanding the Post-Starburst Quasar Population Understanding the Post-Starburst Quasar Population Assessment of Cloudy Condition Within Aqua/Airs Footprint By Combin	NCC5-578 NCC5-578 NCC5-578 NCC5-578 NCC5-578 NCG5-578 NNG05GD03G NNG05GE84G NNG05GE84G NNG05GE84G	43 43 43 43 43 43 43 43 43	NASA3412 NASA3412 NASA3412 NASA3412 NASA3412 NASA43301USL NASA43303 NASA43303EXT NASA43305	3415CORE 3419PIERCE 3412USUAL 3417PHYSEQUIP 3426PHARM NASA43301USL NASA43303 NASA43303EXT NASA43305	18,732 13,182 10,364 7,589 6,463 12,916 112,658 15,917 4,730
Improve Spaceborne Cloud Profiling-Usual Long Term Space Astrophysics-Equip Inhibition of Spaceflight Induced Skeletal Muscle Atrophy/Novel Chromi Quasar Spectral Energy Distributions/the Next Generation Understanding the Post-Starburst Quasar Population Understanding the Post-Starburst Quasar Population Assessment of Cloudy Condition Within Aqua/Airs Footprint By Combin Quasar Spectral Energy Distributions/the Next Generation	NCC5-578 NCC5-578 NCC5-578 NCC5-578 NCC5-578 NCG5-578 NNG05GD03G NNG05GE84G NNG05GE84G NNG05GE84G NNG05GL14G NNL04AA63G	43 43 43 43 43 43 43 43 43 43	NASA3412 NASA3412 NASA3412 NASA3412 NASA3412 NASA43301USL NASA43303 NASA43303EXT NASA43305 NASA43305	3415CORE 3419PIERCE 3412USUAL 3417PHYSEQUIP 3426PHARM NASA43301USL NASA43303 NASA43303EXT NASA43305 NASA43301SUB	18,732 13,182 10,364 7,589 6,463 12,916 112,658 15,917 4,730 15,659
Improve Spaceborne Cloud Profiling-Usual Long Term Space Astrophysics-Equip Inhibition of Spaceflight Induced Skeletal Muscle Atrophy/Novel Chromi Quasar Spectral Energy Distributions/the Next Generation Understanding the Post-Starburst Quasar Population Understanding the Post-Starburst Quasar Population Assessment of Cloudy Condition Within Aqua/Airs Footprint By Combin Quasar Spectral Energy Distributions/the Next Generation Quasar Spectral Energy Distributions/the Next Generation	NCC5-578 NCC5-578 NCC5-578 NCC5-578 NCC5-578 NCC5-578 NNG05GD03G NNG05GE84G NNG05GE84G NNG05GE84G NNG05GL14G NNL04AA63G NNL04AA63G	43 43 43 43 43 43 43 43 43 43 43	NASA3412 NASA3412 NASA3412 NASA3412 NASA3412 NASA43301USL NASA43303 NASA43303EXT NASA43305 NASA43301SUB	3415CORE 3419PIERCE 3412USUAL 3417PHYSEQUIP 3426PHARM NASA43301USL NASA43303 NASA43303EXT NASA43305 NASA43301SUB NASA43301EXMPT	18,732 13,182 10,364 7,589 6,463 12,916 112,658 15,917 4,730 15,659 4,834
Improve Spaceborne Cloud Profiling-Usual Long Term Space Astrophysics-Equip Inhibition of Spaceflight Induced Skeletal Muscle Atrophy/Novel Chromi Quasar Spectral Energy Distributions/the Next Generation Understanding the Post-Starburst Quasar Population Understanding the Post-Starburst Quasar Population Assessment of Cloudy Condition Within Aqua/Airs Footprint By Combin Quasar Spectral Energy Distributions/the Next Generation Quasar Spectral Energy Distributions/the Next Generation Msfc on Orbit Assembly of Autonomously Controlled Flexible Space Stri	NCC5-578 NCC5-578 NCC5-578 NCC5-578 NCC5-578 NCC5-578 NNG05GD03G NNG05GE84G NNG05GE84G NNG05GE84G NNG05GL14G NNL04AA63G NNL04AA63G NNL04AA63G	43 43 43 43 43 43 43 43 43 43 43 43	NASA3412 NASA3412 NASA3412 NASA3412 NASA3412 NASA43301USL NASA43303 NASA43303EXT NASA43305 NASA43301SUB NASA43301EXMPT NASA43306	3415CORE 3419PIERCE 3412USUAL 3417PHYSEQUIP 3426PHARM NASA43301USL NASA43303 NASA43303EXT NASA43305 NASA43301SUB NASA43301EXMPT NASA43306	18,732 13,182 10,364 7,589 6,463 12,916 112,658 15,917 4,730 15,659 4,834 26,620
Improve Spaceborne Cloud Profiling-Usual Long Term Space Astrophysics-Equip Inhibition of Spaceflight Induced Skeletal Muscle Atrophy/Novel Chromi Quasar Spectral Energy Distributions/the Next Generation Understanding the Post-Starburst Quasar Population Understanding the Post-Starburst Quasar Population Assessment of Cloudy Condition Within Aqua/Airs Footprint By Combin Quasar Spectral Energy Distributions/the Next Generation Quasar Spectral Energy Distributions/the Next Generation Msfc on Orbit Assembly of Autonomously Controlled Flexible Space Stri Msfc on Orbit Assembly of Autonomously Controlled Flexible Space Stri	NCC5-578 NCC5-578 NCC5-578 NCC5-578 NCC5-578 NCC5-578 NNG05GD03G NNG05GE84G NNG05GE84G NNG05GE84G NNG05GL14G NNL04AA63G NNL04AA63G NNL04AA63G NNL04AA63G	43 43 43 43 43 43 43 43 43 43 43 43 43	NASA3412 NASA3412 NASA3412 NASA3412 NASA3412 NASA43301USL NASA43303 NASA43303EXT NASA43305 NASA43301EUB NASA43301EXMPT NASA43306 NASA43306	3415CORE 3419PIERCE 3412USUAL 3417PHYSEQUIP 3426PHARM NASA43301USL NASA43303 NASA43303EXT NASA43305 NASA43301SUB NASA43301EXMPT NASA43306 NASA43306BALAS	18,732 13,182 10,364 7,589 6,463 12,916 112,658 15,917 4,730 15,659 4,834 26,620 6,227
Improve Spaceborne Cloud Profiling-Usual Long Term Space Astrophysics-Equip Inhibition of Spaceflight Induced Skeletal Muscle Atrophy/Novel Chromi Quasar Spectral Energy Distributions/the Next Generation Understanding the Post-Starburst Quasar Population Understanding the Post-Starburst Quasar Population Assessment of Cloudy Condition Within Aqua/Airs Footprint By Combin Quasar Spectral Energy Distributions/the Next Generation Quasar Spectral Energy Distributions/the Next Generation Msfc on Orbit Assembly of Autonomously Controlled Flexible Space Stri Msfc on Orbit Assembly of Autonomously Controlled Flexible Space Stri Msfc Adaptive Control/Solar Sail Attitude Control, Vibration Supression,	NCC5-578 NCC5-578 NCC5-578 NCC5-578 NCC5-578 NCC5-578 NNG05GD03G NNG05GE84G NNG05GE84G NNG05GE84G NNG05GE14G NNL04AA63G NNL04AA63G NNL04AA63G NNM05ZA09H NNM05ZA09H NNM05ZA09H	43 43 43 43 43 43 43 43 43 43 43 43 43 4	NASA3412 NASA3412 NASA3412 NASA3412 NASA3412 NASA43301USL NASA43303 NASA43303EXT NASA43305 NASA43301EUB NASA43301EXMPT NASA43306 NASA43306	3415CORE 3419PIERCE 3412USUAL 3417PHYSEQUIP 3426PHARM NASA43301USL NASA43303 NASA43305 NASA43301SUB NASA43301EXMPT NASA43306 NASA43306BALAS NASA43309	18,732 13,182 10,364 7,589 6,463 12,916 112,658 15,917 4,730 15,659 4,834 26,620 6,227 20,875
Improve Spaceborne Cloud Profiling-Usual Long Term Space Astrophysics-Equip Inhibition of Spaceflight Induced Skeletal Muscle Atrophy/Novel Chromi Quasar Spectral Energy Distributions/the Next Generation Understanding the Post-Starburst Quasar Population Understanding the Post-Starburst Quasar Population Assessment of Cloudy Condition Within Aqua/Airs Footprint By Combin Quasar Spectral Energy Distributions/the Next Generation Quasar Spectral Energy Distributions/the Next Generation Msfc on Orbit Assembly of Autonomously Controlled Flexible Space Str Msfc on Orbit Assembly of Autonomously Controlled Flexible Space Str Msfc Adaptive Control/Solar Sail Attitude Control, Vibration Supression, Msfc Adaptive Control/Solar Sail Attitude Control, Vibration Supression,	NCC5-578 NCC5-578 NCC5-578 NCC5-578 NCC5-578 NCC5-578 NNG05GD03G NNG05GE84G NNG05GE84G NNG05GE84G NNG05GE14G NNL04AA63G NNL04AA63G NNL04AA63G NNM05ZA09H NNM05ZA09H NNM05AA07H	43 43 43 43 43 43 43 43 43 43 43 43 43 4	NASA3412 NASA3412 NASA3412 NASA3412 NASA3412 NASA43301USL NASA43303 NASA43303EXT NASA43305 NASA43301EXMPT NASA43306 NASA43306BALAS NASA43309 NASA43309	3415CORE 3419PIERCE 3412USUAL 3417PHYSEQUIP 3426PHARM NASA43301USL NASA43303 NASA43303EXT NASA43305 NASA43301SUB NASA43301EXMPT NASA43306 NASA43306BALAS NASA43309 NASA43309	18,732 13,182 10,364 7,589 6,463 12,916 112,658 15,917 4,730 15,659 4,834 26,620 6,227 20,875 2,843
Improve Spaceborne Cloud Profiling-Usual Long Term Space Astrophysics-Equip Inhibition of Spaceflight Induced Skeletal Muscle Atrophy/Novel Chromi Quasar Spectral Energy Distributions/the Next Generation Understanding the Post-Starburst Quasar Population Understanding the Post-Starburst Quasar Population Assessment of Cloudy Condition Within Aqua/Airs Footprint By Combin Quasar Spectral Energy Distributions/the Next Generation Quasar Spectral Energy Distributions/the Next Generation Msfc on Orbit Assembly of Autonomously Controlled Flexible Space Strt Msfc on Orbit Assembly of Autonomously Controlled Flexible Space Strt Msfc Adaptive Control/Solar Sail Attitude Control, Vibration Supression, Msfc Adaptive Control/Solar Sail Attitude Control, Vibration Supression, Developing a Lidar Simulation Model With the Gce Model Results as Ing	NCC5-578 NCC5-578 NCC5-578 NCC5-578 NCC5-578 NCC5-578 NNG05GD03G NNG05GE84G NNG05GE84G NNG05GE84G NNG05GE14G NNL04AA63G NNL04AA63G NNL04AA63G NNM05ZA09H NNM05ZA09H NNM05ZA09H NNM06AA07H NNM06AA07H NNM06AA07H NNM06AA07H	43 43 43 43 43 43 43 43 43 43 43 43 43 4	NASA3412 NASA3412 NASA3412 NASA3412 NASA3412 NASA43301USL NASA43303 NASA43303EXT NASA43305 NASA43301EXMPT NASA43306 NASA43306BALAS NASA43309 NASA43309	3415CORE 3419PIERCE 3412USUAL 3417PHYSEQUIP 3426PHARM NASA43301USL NASA43303 NASA43305 NASA43305 NASA43301EXMPT NASA43306 NASA43306BALAS NASA43309 NASA43309BALAS NASA43308	18,732 13,182 10,364 7,589 6,463 12,916 112,658 15,917 4,730 15,659 4,834 26,620 6,227 20,875 2,843 6,969
Improve Spaceborne Cloud Profiling-Usual Long Term Space Astrophysics-Equip Inhibition of Spaceflight Induced Skeletal Muscle Atrophy/Novel Chromi Quasar Spectral Energy Distributions/the Next Generation Understanding the Post-Starburst Quasar Population Understanding the Post-Starburst Quasar Population Assessment of Cloudy Condition Within Aqua/Airs Footprint By Combin Quasar Spectral Energy Distributions/the Next Generation Quasar Spectral Energy Distributions/the Next Generation Msfc on Orbit Assembly of Autonomously Controlled Flexible Space Str Msfc on Orbit Assembly of Autonomously Controlled Flexible Space Str Msfc Adaptive Control/Solar Sail Attitude Control, Vibration Supression, Msfc Adaptive Control/Solar Sail Attitude Control, Vibration Supression, Developing a Lidar Simulation Model With the Gce Model Results as Inp High-Order Spatial and Temporal Methods for Simulations and Sensitivit	NCC5-578 NCC5-578 NCC5-578 NCC5-578 NCC5-578 NCC5-578 NNG05GD03G NNG05GE84G NNG05GE84G NNG05GE14G NNL04AA63G NNL04AA63G NNL04AA63G NNM05ZA09H NNM05ZA09H NNM05ZA09H NNM06AA07H NNM06AA07H NNM06AA07H NNX06AC66G NNX07AC31A	43 43 43 43 43 43 43 43 43 43 43 43 43 4	NASA3412 NASA3412 NASA3412 NASA3412 NASA3412 NASA43301USL NASA43303 NASA43305 NASA43305 NASA43301EXMPT NASA43306 NASA43306 NASA43309 NASA43309 NASA43309 NASA43309 NASA43308 NASA43308	3415CORE 3419PIERCE 3412USUAL 3417PHYSEQUIP 3426PHARM NASA43301USL NASA43305 NASA43305 NASA43301SUB NASA43301EXMPT NASA43306 NASA43306BALAS NASA43309 NASA43309BALAS NASA43309 NASA43308 NASA43308	18,732 13,182 10,364 7,589 6,463 12,916 112,658 15,917 4,730 15,659 4,834 26,620 6,227 20,875 2,843 6,969 161,401
Improve Spaceborne Cloud Profiling-Usual Long Term Space Astrophysics-Equip Inhibition of Spaceflight Induced Skeletal Muscle Atrophy/Novel Chromi Quasar Spectral Energy Distributions/the Next Generation Understanding the Post-Starburst Quasar Population Understanding the Post-Starburst Quasar Population Assessment of Cloudy Condition Within Aqua/Airs Footprint By Combin Quasar Spectral Energy Distributions/the Next Generation Quasar Spectral Energy Distributions/the Next Generation Msfc on Orbit Assembly of Autonomously Controlled Flexible Space Stri Msfc on Orbit Assembly of Autonomously Controlled Flexible Space Stri Msfc Adaptive Control/Solar Sail Attitude Control, Vibration Supression, Developing a Lidar Simulation Model With the Gce Model Results as Inp High-Order Spatial and Temporal Methods for Simulations and Sensitivit High-Order Spatial and Temporal Methods for Simulations and Sensitivit	NCC5-578 NCC5-578 NCC5-578 NCC5-578 NCC5-578 NCC5-578 NNG05GD03G NNG05GE84G NNG05GE84G NNG05GE14G NNL04AA63G NNL04AA63G NNL04AA63G NNM05ZA09H NNM05ZA09H NNM05ZA09H NNM06AA07H NNM06AA07H NNM06AA07H NNX06AC66G NNX07AC31A	43 43 43 43 43 43 43 43 43 43 43 43 43 4	NASA3412 NASA3412 NASA3412 NASA3412 NASA3412 NASA43301USL NASA43303 NASA43303EXT NASA43305 NASA43301EXMPT NASA43301EXMPT NASA43306BALAS NASA43309 NASA43309BALAS NASA43309 NASA43309	3415CORE 3419PIERCE 3412USUAL 3417PHYSEQUIP 3426PHARM NASA43301USL NASA43303 NASA43305 NASA43305 NASA43301SUB NASA43301EXMPT NASA43306BALAS NASA43309 NASA43309BALAS NASA43309 NASA43309 NASA43309 NASA43309 NASA43309 NASA43309 NASA43309	18,732 13,182 10,364 7,589 6,463 12,916 112,658 15,917 4,730 15,659 4,834 26,620 6,227 20,875 2,843 6,969 161,401 24,913
Improve Spaceborne Cloud Profiling-Usual Long Term Space Astrophysics-Equip Inhibition of Spaceflight Induced Skeletal Muscle Atrophy/Novel Chromi Quasar Spectral Energy Distributions/the Next Generation Understanding the Post-Starburst Quasar Population Understanding the Post-Starburst Quasar Population Assessment of Cloudy Condition Within Aqua/Airs Footprint By Combin Quasar Spectral Energy Distributions/the Next Generation Quasar Spectral Energy Distributions/the Next Generation Msfc on Orbit Assembly of Autonomously Controlled Flexible Space Stri Msfc Adaptive Control/Solar Sail Attitude Control, Vibration Supression, Msfc Adaptive Control/Solar Sail Attitude Control, Vibration Supression, Developing a Lidar Simulation Model With the Gce Model Results as Inp High-Order Spatial and Temporal Methods for Simulations and Sensitivit High-Order Spatial and Temporal Methods for Simulations and Sensitivit Nasa Epscor WY Research Infrastructure, Johnson	NCC5-578 NCC5-578 NCC5-578 NCC5-578 NCC5-578 NCC5-578 NNG05GD03G NNG05GE84G NNG05GE84G NNG05GL14G NNL04AA63G NNL04AA63G NNL04AA63G NNM05ZA09H NNM05ZA09H NNM05ZA09H NNM06AA07H NNM06AA07H NNM06AA07H NNX06AC66G NNX07AC31A NNX07AC31A	43 43 43 43 43 43 43 43 43 43 43 43 43 4	NASA3412 NASA3412 NASA3412 NASA3412 NASA3412 NASA43301USL NASA43303 NASA43303EXT NASA43305 NASA43301EXMPT NASA43301EXMPT NASA43306BALAS NASA43309 NASA43309BALAS NASA43309 NASA43309 NASA43310 NASA43310 NASA43311	3415CORE 3419PIERCE 3412USUAL 3417PHYSEQUIP 3426PHARM NASA43301USL NASA43305 NASA43305 NASA43305 NASA43301EXMPT NASA43301EXMPT NASA43306BALAS NASA43309BALAS NASA43309 NASA43309BALAS NASA43308 NASA43310 NASA43310 NASA43311	18,732 13,182 10,364 7,589 6,463 12,916 112,658 15,917 4,730 15,659 4,834 26,620 6,227 20,875 2,843 6,969 161,401 24,913 117,480
Improve Spaceborne Cloud Profiling-Usual Long Term Space Astrophysics-Equip Inhibition of Spaceflight Induced Skeletal Muscle Atrophy/Novel Chromi Quasar Spectral Energy Distributions/the Next Generation Understanding the Post-Starburst Quasar Population Understanding the Post-Starburst Quasar Population Assessment of Cloudy Condition Within Aqua/Airs Footprint By Combin Quasar Spectral Energy Distributions/the Next Generation Quasar Spectral Energy Distributions/the Next Generation Msfc on Orbit Assembly of Autonomously Controlled Flexible Space Stri Msfc on Orbit Assembly of Autonomously Controlled Flexible Space Stri Msfc Adaptive Control/Solar Sail Attitude Control, Vibration Supression, Developing a Lidar Simulation Model With the Gce Model Results as Inp High-Order Spatial and Temporal Methods for Simulations and Sensitivit High-Order Spatial and Temporal Methods for Simulations and Sensitivit Nasa Epscor WY Research Infrastructure, Johnson Nasa Identification of Main Sequence Stars With Mid Infrared Excesses/I	NCC5-578 NCC5-578 NCC5-578 NCC5-578 NCC5-578 NCC5-578 NCG5-578 NNG05GD03G NNG05GE84G NNG05GE84G NNG05GL14G NNL04AA63G NNL04AA63G NNL04AA63G NNM05ZA09H NNM05ZA09H NNM05ZA09H NNM06AA07H NNM06AA07H NNM06AA07H NNX06AC66G NNX07AC31A NNX07AC31A NNX07AC31A	43 43 43 43 43 43 43 43 43 43 43 43 43 4	NASA3412 NASA3412 NASA3412 NASA3412 NASA3412 NASA3412 NASA43301USL NASA43303 NASA43303EXT NASA43305 NASA43301EXMPT NASA43301EXMPT NASA43306 NASA43306BALAS NASA43309 NASA43309 NASA43309 NASA43309 NASA43310 NASA43311 NASA43311	3415CORE 3419PIERCE 3412USUAL 3417PHYSEQUIP 3426PHARM NASA43301USL NASA43303 NASA43305XT NASA43305 NASA43301SUB NASA43301EXMPT NASA43306 NASA43306BALAS NASA43309 NASA43309BALAS NASA43309 NASA43309 NASA43310 NASA43311 NASA43311	18,732 13,182 10,364 7,589 6,463 12,916 112,658 15,917 4,730 15,659 4,834 26,620 6,227 20,875 2,843 6,969 161,401 24,913 117,480 20,072
Improve Spaceborne Cloud Profiling-Usual Long Term Space Astrophysics-Equip Inhibition of Spaceflight Induced Skeletal Muscle Atrophy/Novel Chromi Quasar Spectral Energy Distributions/the Next Generation Understanding the Post-Starburst Quasar Population Understanding the Post-Starburst Quasar Population Assessment of Cloudy Condition Within Aqua/Airs Footprint By Combin Quasar Spectral Energy Distributions/the Next Generation Quasar Spectral Energy Distributions/the Next Generation Msfc on Orbit Assembly of Autonomously Controlled Flexible Space Stri Msfc on Orbit Assembly of Autonomously Controlled Flexible Space Stri Msfc Adaptive Control/Solar Sail Attitude Control, Vibration Supression, Developing a Lidar Simulation Model With the Gee Model Results as Inp High-Order Spatial and Temporal Methods for Simulations and Sensitivit High-Order Spatial and Temporal Methods for Simulations and Sensitivit Nasa Epscor WY Research Infrastructure, Johnson Nasa Identification of Main Sequence Stars With Mid Infrared Excesses/I Nasa Global Ice Cloud/Arctic Mixed Phase Cloud Microphysical Prop By	NCC5-578 NCC5-578 NCC5-578 NCC5-578 NCC5-578 NCC5-578 NCC5-578 NNG05GD03G NNG05GE84G NNG05GE84G NNG05GL14G NNL04AA63G NNL04AA63G NNL04AA63G NNM05ZA09H NNM05ZA09H NNM05ZA09H NNM05AA07H NNM06AA07H NNM06AA07H NNX06AC66G NNX07AC31A NNX07AC31A NNX07AC31A NNX07AC31A NNX07AC31A	43 43 43 43 43 43 43 43 43 43 43 43 43 4	NASA3412 NASA3412 NASA3412 NASA3412 NASA3412 NASA3412 NASA43301USL NASA43303 NASA43303EXT NASA43305 NASA43301EXMPT NASA43301EXMPT NASA43306BALAS NASA43309BALAS NASA43309BALAS NASA43308 NASA43310 NASA43311 NASA43311 NASA43312 NASA43313	3415CORE 3419PIERCE 3412USUAL 3417PHYSEQUIP 3426PHARM NASA43301USL NASA43301EXT NASA43305 NASA43305 NASA43301EXMPT NASA43306 NASA43306BALAS NASA43309BALAS NASA43309BALAS NASA43309BALAS NASA43310 NASA43311 NASA43311 NASA43312 NASA43313	18,732 13,182 10,364 7,589 6,463 12,916 112,658 15,917 4,730 15,659 4,834 26,620 6,227 20,875 2,843 6,969 161,401 24,913 117,480 20,072 15,702
Improve Spaceborne Cloud Profiling-Usual Long Term Space Astrophysics-Equip Inhibition of Spaceflight Induced Skeletal Muscle Atrophy/Novel Chromi Quasar Spectral Energy Distributions/the Next Generation Understanding the Post-Starburst Quasar Population Understanding the Post-Starburst Quasar Population Assessment of Cloudy Condition Within Aqua/Airs Footprint By Combin Quasar Spectral Energy Distributions/the Next Generation Quasar Spectral Energy Distributions/the Next Generation Msfc on Orbit Assembly of Autonomously Controlled Flexible Space Stri Msfc on Orbit Assembly of Autonomously Controlled Flexible Space Stri Msfc Adaptive Control/Solar Sail Attitude Control, Vibration Supression, Msfc Adaptive Control/Solar Sail Attitude Control, Vibration Supression, Developing a Lidar Simulation Model With the Gee Model Results as Inp High-Order Spatial and Temporal Methods for Simulations and Sensitivit High-Order Spatial and Temporal Methods for Simulations and Sensitivit Nasa Epscor WY Research Infrastructure, Johnson Nasa Identification of Main Sequence Stars With Mid Infrared Excesses/I Nasa Global Ice Cloud/Arctic Mixed Phase Cloud Microphysical Prop By Nasa Durability Variation of Ceramic Matrix Composites Using a Stocha	NCC5-578 NCC5-578 NCC5-578 NCC5-578 NCC5-578 NCC5-578 NCC5-578 NNG05GD03G NNG05GE84G NNG05GE84G NNG05GE84G NNG05GL14G NNL04AA63G NNL04AA63G NNL04AA63G NNM05ZA09H NNM05ZA09H NNM06AA07H NNM06AA07H NNM06AA07H NNX06AC66G NNX07AC31A	43 43 43 43 43 43 43 43 43 43 43 43 43 4	NASA3412 NASA3412 NASA3412 NASA3412 NASA3412 NASA3412 NASA43301USL NASA43303 NASA43303EXT NASA43305 NASA43301EXMPT NASA43306 NASA43306 NASA43309 NASA43309 NASA43308 NASA43310 NASA43311 NASA43311 NASA43312 NASA43313 NASA43316	3415CORE 3419PIERCE 3412USUAL 3417PHYSEQUIP 3426PHARM NASA43301USL NASA43303 NASA43305 NASA43305 NASA43301SUB NASA43301EXMPT NASA43306 NASA43306 NASA43309 NASA43309 NASA43309 NASA43308 NASA43310 NASA43311 NASA43311 NASA43312 NASA43312 NASA43313 NASA43316	18,732 13,182 10,364 7,589 6,463 12,916 112,658 15,917 4,730 15,659 4,834 26,620 6,227 20,875 2,843 6,969 161,401 24,913 117,480 20,072 15,702 12,404
Improve Spaceborne Cloud Profiling-Usual Long Term Space Astrophysics-Equip Inhibition of Spaceflight Induced Skeletal Muscle Atrophy/Novel Chromi Quasar Spectral Energy Distributions/the Next Generation Understanding the Post-Starburst Quasar Population Understanding the Post-Starburst Quasar Population Assessment of Cloudy Condition Within Aqua/Airs Footprint By Combin Quasar Spectral Energy Distributions/the Next Generation Quasar Spectral Energy Distributions/the Next Generation Msfc on Orbit Assembly of Autonomously Controlled Flexible Space Stri Msfc Adaptive Control/Solar Sail Attitude Control, Vibration Supression, Msfc Adaptive Control/Solar Sail Attitude Control, Vibration Supression, Developing a Lidar Simulation Model With the Gce Model Results as Inp High-Order Spatial and Temporal Methods for Simulations and Sensitivit High-Order Spatial and Temporal Methods for Simulations and Sensitivit Nasa Epscor WY Research Infrastructure, Johnson Nasa Identification of Main Sequence Stars With Mid Infrared Excesses/I Nasa Global Ice Cloud/Arctic Mixed Phase Cloud Microphysical Prop By	NCC5-578 NCC5-578 NCC5-578 NCC5-578 NCC5-578 NCC5-578 NCC5-578 NNG05GD03G NNG05GE84G NNG05GE84G NNG05GL14G NNL04AA63G NNL04AA63G NNL04AA63G NNM05ZA09H NNM05ZA09H NNM05ZA09H NNM05AA07H NNM06AA07H NNM06AA07H NNX06AC66G NNX07AC31A NNX07AC31A NNX07AC31A NNX07AC31A NNX07AC31A	43 43 43 43 43 43 43 43 43 43 43 43 43 4	NASA3412 NASA3412 NASA3412 NASA3412 NASA3412 NASA3412 NASA43301USL NASA43303 NASA43303EXT NASA43305 NASA43301EXMPT NASA43301EXMPT NASA43306BALAS NASA43309BALAS NASA43309BALAS NASA43308 NASA43310 NASA43311 NASA43311 NASA43312 NASA43313	3415CORE 3419PIERCE 3412USUAL 3417PHYSEQUIP 3426PHARM NASA43301USL NASA43301EXT NASA43305 NASA43305 NASA43301EXMPT NASA43306 NASA43306BALAS NASA43309BALAS NASA43309BALAS NASA43309BALAS NASA43310 NASA43311 NASA43311 NASA43312 NASA43313	18,732 13,182 10,364 7,589 6,463 12,916 112,658 15,917 4,730 15,659 4,834 26,620 6,227 20,875 2,843 6,969 161,401 24,913 117,480 20,072 15,702

SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS – DIRECT FUNDING Year Ended June 30, 2008

U.S. Department/ Agency/	Sponsor	Catalog of Federal Domestic	University of Wyoming	University of Wyoming	Cash Expended
Project Title	ID	Assistance	Project ID	Budget ID	 (Reimbursed)
U.S. National Science Foundation					
Measurements Addressing the Initial Stages of Ozone Recover/Nucleatio	ANT-0538679	47.078	NSF44308USL	NSF44308USL	\$ 301,136
Measurements Addressing the Initial Stages of Ozone Recover/Nucleatio	ANT-0538679	47.078	NSF44308EXT	NSF44308EXT	5,250
NSF Quasi-Lagrangian Measurements of Polar Stratospheric Cloud Parti- NSF Quasi-Lagrangian Measurements of Polar Stratospheric Cloud Parti-	ANT-0636946 ANT-0636946	47.078 47.078	NSF44345USL NSF44345EXT	NSF44345USL NSF44345EXT	23,534 40
Climate-Driven Changes in Impacts of Benthic Predators in the Northern	ARC-0454454	47.078 47.078	NSF44286SUB	NSF44286SUB	283,315
Climate-Driven Changes in Impacts of Benthic Predators in the Northern	ARC-0454454	47.078	NSF44286USL	NSF44286USL	96,213
Climate-Driven Changes in Impacts of Benthic Predators in the Northern	ARC-0454454	47.078	NSF44286EXT	NSF44286EXT	2,670
Water Storage and Routing Within Glaciers Via Planar Voids/New Mode	ARC-0454863	47.078	NSF44294	NSF44294	37,351
Collaborative Rsch a Field Validated Model for Melt Water Infiltration/R	ARC-0612374	47.078	NSF44312USL	NSF44312USL	19,135
Collaborative Rsch a Field Validated Model for Melt Water Infiltration/R	ARC-0612374	47.078	NSF44312EXT	NSF44312EXT	1,083
NSF Adaptive Long-Term Fasting in Land-/Ice-Bound Polar Bears/Copii	ARC-0732713	47.078	NSF44341EXT	NSF44341EXT	58,441
NSF Adaptive Long-Term Fasting in Land-/Ice-Bound Polar Bears/Copii	ARC-0732713	47.078	NSF44341	NSF44341	32,104
Southern Standard Stars for the U'G'RTZ' Filter System	AST-0098401	47.050	NSFLOC4375	NSFLOC4375	154
Detecting Companions of Most Massive Stars-Usual	AST-0307778	47.049	NSFLOC4666	4666USUAL	28,999
Detecting Companions of Most Massive Stars-Exempt	AST-0307778	47.049	NSFLOC4666	4667EXEMPT	10,176
Career Wysch the Wyoming Survey for Cosmological H-Alpha	AST-0348990	47.049	NSF44258USL	NSF44258USL	167,451
Career Wysch the Wyoming Survey for Cosmological H-Alpha	AST-0348990	47.049	NSF44258EXMPT	NSF44258EXMPT	10,941
Reu Wiro Summer Undergrad Assist 04-06	AST-0353760	47.049	NSF44263REU	NSF44263REU	96,673
Reu Wiro Summer Undergrad Assist 04-06-Stipends	AST-0353760	47.049	NSF44263STIP	NSF44263STIP	24,545
Characterizing the Mass Evolution of Disk Galaxies	AST-0407425	47.049	NSF44266	NSF44266	81,237
Development of a Wide Field Near Infrared Camera for Wiro	AST-0421507	47.049	NSF44272EXMPT	NSF44272EXMPT	111,654
Development of a Wide Field Near Infrared Camera for Wiro	AST-0421507	47.049	NSF44272USUAL	NSF44272USUAL	23,459
Quasar Superunification and the Man Behind the Curtain	AST-0507781	47.049	NSF44297	NSF44297	72,703
NSF Upgrading the Wiro 2.3 M Telescope, Kobulnicky/Dale/Brotherton	AST-0721281	47.049	NSF44336	NSF44336	23,184
Balloon-Borne Aerosol Instrument Suite-Equip Balloon-Borne Aerosol Instrument Suite-Usual	ATM-0216558 ATM-0216558	47.050 47.050	NSFLOC4525 NSFLOC4525	4526EQUIP 4525USUAL	96,025 5,797
King Air National Facility-Base 04-08	ATM-0210338 ATM-0334908	47.050	NSF44250BASE	NSF44250BASE	1,092,128
King Air National Facility-Dase 04-08 King Air National Facility-Deployment 04-08	ATM-0334908 ATM-0334908	47.050	NSF44250DEPLOY	NSF44250DEPLOY	182,131
Cloud/Dynamical Processes of Precipitating Warm Cumuli	ATM-03342597	47.050	NSF44254	NSF44254	75,037
Fluxes in Advective and Transition Boundary Layers	ATM-0354819	47.050	NSF44259	NSF44259	104,516
Multiproxy Archives of Late Holocene Climate Variability	ATM-0402660	47.050	NSF44262	NSF44262	19,869
Measurements of Aerosol Size and Concentration in the Mid Latitudes ar	ATM-0437406	47.050	NSF44276ONCAMP	NSF44276ONCAMP	143,472
Measurements of Aerosol Size and Concentration in the Mid Latitudes ar	ATM-0437406	47.050	NSF44276EXMT	NSF44276EXMT	13,528
Measurements of Aerosol Size and Concentration in the Mid Latitudes ar	ATM-0437406	47.050	NSF44276OFFCAM	NSF44276OFFCAM	11,201
Phys/Chem Measurmnts/Test Predictions of Radiative Surface Atmosphe	ATM-0441836	47.050	NSF44279ONCAMP	NSF44279ONCAMP	22,559
Phys/Chem Measurmnts/Test Predictions of Radiative Surface Atmosphe	ATM-0441836	47.050	NSF44279EXT	NSF44279EXT	(372)
Dynamical Processes of Orographic Cumuli-Usual	ATM-0444254	47.050	NSF44304USL	NSF44304USL	99,412
Dynamical Processes of Orographic Cumuli-Exempt	ATM-0444254	47.050	NSF44304EXT	NSF44304EXT	5,283
Career/Developing New Airborne Cloud, Aerosal, Water Vapor Observati	ATM-0645644	47.050	NSF44326	NSF44326	54,672
Diagnoses of Ice Initiation From Airborne in Situ, Radar and Lidar Observ	ATM-0650609	47.050	NSF44325	NSF44325	76,402
NSF Airborne Measurement of Cloud Perturbation Pressures Using Diffe	ATM-0715077	47.050	NSF44340	NSF44340	49,860
NSF Collaborative Rsch Airborne Radar Investigation of Mountain Wave	ATM-0742110	47.050	NSF44343	NSF44343	18,612
NSF Comprehensive Studies of Marine Stratocumulus During Vocals-Re	ATM-0745986	47.050	NSF44346USL	NSF44346USL	831
Late Pleistocene Hunter Gatherer Social/Spatial Organization/Southern R	BCS-0450759	47.075	NSF44278	NSF44278	16,885
Late Pleistocene Human Occupation of the Bighorn Mountains Climate Modeling and Cultural Anthropology Bridging the Gap	BCS-0514863 BCS-0553229	47.075 47.075	NSF44291 NSF44306	NSF44291 NSF44306	11,279 1,572
Doctoral Dissertation Improvement Grant	BCS-0632775	47.075	NSF44310	NSF44310	7,457
NSF Late Pleistocene Human Occupation of the Bighorn Mountains 07-0	BCS-0710868	47.075	NSF44331	NSF44331	14,356
NSF Reconstruction/Spatial Analysis of Historical ForestStructure/Distur	BCS-0715070	47.075	NSF44338	NSF44338	5,580
Undergrad Design Projects to Aid Persons With Disabilities	BES-0201736	47.041	NSFLOC4734	4734USUAL	1,328
NSF Self Assembling Polymers/Synthesis and Characterization-Usual, Yo	CBET-0650608	47.041	NSF44324USL	NSF44324USL	59,338
NSF Self Assembling Polymers/Synthesis and Characterization-Exempt, Y	CBET-0650608	47.041	NSF44324EXT	NSF44324EXT	4,801
Fractal Geometry in Complexity Classes-Usual	CCF-0515313	47.070	NSF44295USL	NSF44295USL	52,549
Fractal Geometry in Complexity Classes-Exempt	CCF-0515313	47.070	NSF44295EXMT	NSF44295EXMT	2,250
Photooxygenations in Homogeneous Media-Usual	CHE-0313657	47.049	NSFLOC4644	4644USUAL	1,997
Nmr of Ligand Capped Metal Oxide Nanoparticles	CHE-0313661	47.049	NSFLOC4619	NSFLOC4619	11,911

SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS – DIRECT FUNDING Year Ended June 30, 2008

Agency/	Sponsor ID	Federal Domestic	of Wyoming Project ID	of Wyoming	Cash Expended
Project Title	ID	Assistance	Project ID	Budget ID	(Reimbursed)
U.S. National Science Foundation (continued)					
Selective Prediction of Novel Molecular Wires	CHE-0426090	47.049	NSF44268USUAL	NSF44268USUAL	\$ 92,891
Selective Prediction of Novel Molecular Wires	CHE-0426090	47.049	NSF44268EXEMPT	NSF44268EXEMPT	(3,119)
Design and Applications of Super-Electrophilic Metal Complexes	CHE-0457435	47.049	NSF44282USUAL	NSF44282USUAL	105,939
Design and Applications of Super-Electrophilic Metal Complexes	CHE-0457435	47.049	NSF44282EXEMPT	NSF44282EXEMPT	11,682
Electron Transfer Photooxygenations With New and Improved Electron '	CHE-0646612	47.049	NSF44317USL	NSF44317USL	135,411
Electron Transfer Photooxygenations With New and Improved Electron	CHE-0646612	47.049	NSF44317EQUIP	NSF44317EQUIP	35,872
Nirt: Spider Silk Proteins-Az St U Subcon	CMS-0304494	47.074	NSFLOC4717	4721AZSU	52,987
Nirt: Spider Silk Proteins-Mol Bio	CMS-0304494	47.074	NSFLOC4717	4717MOLBIO	25,564
Phase Behavior of Block + Styrene Copolymers in Solvents	CTS-0244388	47.041	NSFLOC4497	NSFLOC4497	(4)
Efficient Lattice Boltzmann Methods for Multiphase and Multicomponen	CTS-0500159	47.041	NSF44290	NSF44290	4,567
Major Lda System for Turbulence Research and Experimental Fluid Dyna	CTS-0521633	47.041	NSF44300USL	NSF44300USL	4,188
Major Lda System for Turbulence Research and Experimental Fluid Dyna	CTS-0521633	47.041	NSF44300EXT	NSF44300EXT	909
Deuteration Effects/Micellization, Crystallization/Melting of Styrene Bloc	CTS-0625338	47.041	NSF44315USL	NSF44315USL	10,583
Deuteration Effects/Micellization, Crystallization/Melting of Styrene Bloc	CTS-0625338	47.041	NSF44315EXT	NSF44315EXT	6,799
Micellar Separations of Poly+ Caprolactone Nanoparticles Subcritical/Su	CTS-0625341	47.041	NSF44313USL	NSF44313USL	68,155
Micellar Separations of Poly+ Caprolactone Nanoparticles Subcritical/Su	CTS-0625341	47.041	NSF44313IC	NSF44313IC	19,931
Micellar Separations of Poly+ Caprolactone Nanoparticles Subcritical/Su	CTS-0625341	47.041	NSF44313EXT	NSF44313EXT	13,451
Databases for Vascular Flora of So Rky Mtns	DBI-0239946	47.074	NSFLOC4536	NSFLOC4536	1,468
Bioinformatics Starter Grant Species Specific Traits Controlling forest/W	DBI-0630119	47.074	NSF44314	NSF44314	23,390
NSF Tool Research/Plant Genome Research/Analytical Tools for Studies	DBI-0701757	47.074	NSF44330	NSF44330	15,729
NSF Young Investigator Award in Plant Genome Research, Weinig	DBI-0801102	47.074	NSF44342	NSF44342	190,318
NSF Young Investigator Award in Plant Genome Research-Subcon, Wein	DBI-0801102	47.074	NSF44342SUB	NSF44342SUB	6,500
Taxonomic Revision in the Russulaceae Fungi	DEB-0315607	47.074	NSFLOC4602	NSFLOC4602	(465)
Migratory Fish as Linkages Across andean Landscapes	DEB-0319593	47.074	NSFLOC4522	NSFLOC4522	4,436
Climate Extremes and Episodic Invasions-Exempt	DEB0345012	47.074	NSF44253EXMPT	NSF44253EXMPT	22,459
Climate Extremes and Episodic Invasions	DEB-0345012	47.074	NSF44253USL	NSF44253USL	79,215
Sensitivity of Ecosystem Processes to Precip Across Grassland/Southwes	DEB-0414680	47.074	NSF44267	NSF44267	23,197
Collbrtv Rsrch Vulnerability of Semiarid Grasslands to Encroachment By	DEB-0417228	47.074	NSF44269ONCAMP	NSF44269ONCAMP	21,846
Collbrtv Rsrch Vulnerability of Semiarid Grasslands to Encroachment By	DEB-0417228	47.074	NSF44269OFFCAMP	NSF44269OFFCAMP	5,169
From Latrines to Landscapes Effects of Temporal/Spatial Variation/Nutri	DEB-0454474	47.074	NSF44296USL	NSF44296USL	86,821
From Latrines to Landscapes Effects of Temporal/Spatial Variation/Nutri	DEB-0454474	47.074	NSF44296MEYER	NSF44296MEYER	71,824
From Latrines to Landscapes Effects of Temporal/Spatial Variation/Nutri	DEB-0454474	47.074	NSF44296EXMT	NSF44296EXMT	14,818
From Latrines to Landscapes Effects of Temporal/Spatial Variation/Nutri	DEB-0454474	47.074	NSF44296IC	NSF44296IC	6,184
From Latrines to Landscapes Effects of Temporal/Spatial Variation/Nutri	DEB-0454474	47.074	NSF44296MEYREXT	NSF44296MEYREXT	5,854
Competitors, Resource Variablity, Geographic Mosaic/Coevolution for Cr	DEB-0455705	47.074	NSF44275USL	NSF44275USL	57,513
Competitors, Resource Variablity, Geographic Mosaic/Coevolution for Cr	DEB-0455705	47.074	NSF44275EXMT	NSF44275EXMT	3,844
Diversifying Coevolution and Ecological Speciation in Crossbills	DEB-0502944	47.074	NSF44280OFFCAM	NSF44280OFFCAM	5,806
Diversifying Coevolution and Ecological Speciation in Crossbills-Exempt	DEB-0502944	47.074	NSF44280EXT	NSF44280EXT	(169)
Geographic Mosaic of Coevolution for Bird-Dispersed Pines/Clarks Nutc	DEB-0515735	47.074	NSF44301USL	NSF44301USL	24,869
Geographic Mosaic of Coevolution for Bird-Dispersed Pines/Clarks Nutc	DEB-0515735	47.074	NSF44301EXT	NSF44301EXT	531
Effects of Wildfire Disturbance on Water Budgets of Boreal Black Spruce	DEB-0515957	47.047	NSF44303WISC	NSF44303WISC	193,959
Effects of Wildfire Disturbance on Water Budgets of Boreal Black Spruc	DEB-0515957	47.074	NSF44303USL	NSF44303USL	58,243
Effects of Wildfire Disturbance on Water Budgets of Boreal Black Spruce	DEB-0515957	47.074	NSF44303MANITBA	NSF44303MANITBA	53,455
Effects of Wildfire Disturbance on Water Budgets of Boreal Black Spruce	DEB-0515957	47.074	NSF44303EXT	NSF44303EXT	7,114
Effects of Wildfire Disturbance on Water Budgets of Boreal Black Spruc	DEB-0515957	47.074	NSF44303REU	NSF44303REU	1,315
NSF Collaborative Research/Integrated Analysis of Late-Glacial Vegetati	DEB-0716951	47.074	NSF44332	NSF44332	25,841
NSF Clbrtv Rsrch Population and Community Level Mechanisms of Rang	DEB-0717049	47.074	NSF44339	NSF44339	2,413
NSF Clibrty Rsrch/Caterpillars and Parasitoids in the andes of Eastern Ec	DEB-0717458	47.074	NSF44337	NSF44337	13,904
NSF Clibrty Rsrch/Caterpillars and Parasitoids in the andes of Eastern Ec	DEB-0717458	47.074	NSF44337PART	NSF44337PART	3,343
NSF From Latrines to Landscapes Effects of Temporal/Spatial Variation/	DEB-0721955	47.074	NSF44327WISC	NSF44327WISC	91,442
NSF From Latrines to Landscapes Effects of Temporal/Spatial Variation/	DEB-0721955	47.074	NSF44327USL	NSF44327USL	9,950
Ecology and Persistence in Fragmented forests: a Tale of Two Martens	DEB-0808177	47.074	NSF44350	NSF44350	2,423
NSF Collaborative Rsch Interactions Among Keystone Species Effects of	DEB-0812824	47.074	NSF44344USL	NSF44344USL	3,139
NSF Graduate Research Fellowship Prog, Brady foreman, Roth	DGE-0744315	47.076	NSF44335	NSF44335	29,368
NSF Rational Design of Degradable Polymers for Gene Delivery,Shen/M	DMR-0705298	47.049	NSF44333	NSF44333	44,585
Krylov Subspace Methods Based on Multi Lanczos Procedure	DMS-0314152	47.049	NSFLOC4511	NSFLOC4511	411
Stochastic Analysis of Vortex Filaments-Usual	DMS-0608494	47.049	NSF44309USL	NSF44309USL	26,400

SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS – DIRECT FUNDING Year Ended June 30, 2008

U.S. Department/ Agency/ Project Title	Sponsor ID	Catalog of Federal Domestic Assistance	University of Wyoming Project ID	University of Wyoming Budget ID		Cash Expended (Reimbursed)
Project Title	ID	Assistance	Floject ID	Budget ID		(Reillibursed)
U.S. National Science Foundation (continued)						
Stochastic Analysis of Vortex Filaments-Participant	DMS-0608494	47.049	NSF44309PART	NSF44309PART	\$	6,571
Fluid Transport Models for Multi-Phase Flow Systems/Asymptotic Analy	DMS-0610149	47.049	NSF44311USL	NSF44311USL		38,890
Fluid Transport Models for Multi-Phase Flow Systems/Asymptotic Analy	DMS-0610149	47.049	NSF44311REU	NSF44311REU		4,015
NSF Frg: Collaborative Research: Algorithmic Randomness, Hitchcock	DMS-0652601	47.049	NSF44323	NSF44323		6,563
What Happened/A Vertically Integrated Engr Case Study Based on Wind	DUE-0442582	47.076	NSF44299USL	NSF44299USL		55,439
What Happened/A Vertically Integrated Engr Case Study Based on Wind	DUE-0442582	47.076	NSF44299WWC	NSF44299WWC		2,997
Collaborative Research: Non-Parametric Computer Intensive Statistics Co	DUE-0632973	47.076	NSF44319USL	NSF44319USL		10,041
Batholiths: Generation + Evolution of Crust in Arcs-Usual	EAR-0309945	47.050	NSFLOC4804	4804USUAL		66,895
Batholiths: Generation + Evolution of Crust in Arcs-Exempt	EAR-0309945	47.050	NSFLOC4804	4806EXEMPT		2,870
Restricted Plasticity of Canopy Stomatal Conductance	EAR-0405381	47.050	NSF44257	NSF44257		4,851
Collbrtv Rsrch Effects of Melt Depletion on Mantle Density/Velocity	EAR-0409538	47.050	NSF44265	NSF44265		881
Seismic Study of Deep Eclogite-Granulitic Crust and Moho in Norway	EAR-0409955	47.050	NSF44261USL	NSF44261USL		34,898
Magma Host Rock Interaction Processes/Assimilation/Mid Crustal Horta	EAR-0439698	47.050	NSF44281	NSF44281		25,249
the 2.67 Ga Orogeny in the Teton and Wind River Ranges/Oldest Himala	EAR-0537670	47.050	NSF44305USL	NSF44305USL		51,085
the 2.67 Ga Orogeny in the Teton and Wind River Ranges/Oldest Himala	EAR-0537670	47.050	NSF44305EXT	NSF44305EXT		6,221
NSF Collaborative Research/Colorado Rockies Experiment and Seismic	EAR-0607837	47.050	NSF44316	NSF44316		11,467
NSF Collaborative Research/Colorado Rockies Experiment and Seismic	EAR-0607837	47.050	NSF44316SUB	NSF44316SUB		4,600
Climatic and Tectonic Controls on Sedimentation and Incision,	EAR-0635630	47.050	NSF44318USL	NSF44318USL		39,764
NSF Stratigraphic Signatures of Orogeny/Assessing the Timing of Initial	EAR-0710724	47.050	NSF44329	NSF44329		21,300
NSF Evolution of a Long-Lived, Supra-Subduction Accretionary Complex	EAR-0711470	47.050	NSF44328	NSF44328		6,707
Feeding and Diet of Whales/Evolution Development and Function	EAR-0745683	47.050	NSF44347	NSF44347		641
Phase + Amplitude Noise in Hetrosructure Transistor	ECS-0093918	47.041	NSFLOC4411	NSFLOC4411		6,824
Epscor Research Infrastructure Improvement-Management	EPS-0447681	47.076	NSF44289MGT	NSF44289MGT		874,198
Epscor Research Infrastructure Improvement-Ecology	EPS-0447681	47.076	NSF44289ECOLOGY	NSF44289ECOLOGY		551,470
Epscor Research Infrastructure Improvement-Startup	EPS-0447681	47.076	NSF44289STARTUP	NSF44289STARTUP		158,384
Epscor Research Infrastructure Improvement-Ogle	EPS-0447681	47.076	NSF44289OGLE	NSF44289OGLE		113,240
NSF Epscor Research Infrastructure Improvement, Weinig	EPS-0447681	47.076	NSF44289WEINIG	NSF44289WEINIG		111,742
NSF Epscor Research Infrastructure Improvement-Ward,Lewis/Ward	EPS-0447681	47.076	NSF44289WARD	NSF44289WARD		75,667
Epscor Research Infrastructure Improvement-Participant Support	EPS-0447681	47.076	NSF44289PARTSUP	NSF44289PARTSUP		39,098
Epscor Research Infrastructure Improvements-Uw Casp Coll	EPS-0447681	47.076	NSF44289UWCC	NSF44289UWCC		6,843
NSF Epscor Climate Change Coordination C3,Geerts/Strauss	EPS-0447681	47.076	NSF44289C3	NSF44289C3		1,405
Using Stable Isotopes/Understand Trophic Relationships:Mass Bal Mode	IBN-0421738	47.074	NSF44264USL	NSF44264USL		92,525
NSF Isotopic Record of Response to Climate Change in Spines of Saguar	IOS-0717395	47.074	NSF44334	NSF44334		21,358
Prolactin Regulation By the Pars Tuberalis	IOS-0745084	47.074	NSF44348	NSF44348		15,481
Tubuliform Spider Silk Proteins	MCB-0315601	47.074	NSFLOC4408	NSFLOC4408		22,621
Single Chromatin Fiber Dynamics Studied Via Magnetic Tweezers	MCB-0504239	47.074	NSF44274USL	NSF44274USL		115,944
Single Chromatin Fiber Dynamics Studied Via Magnetic Tweezers	MCB-0504239	47.074	NSF44274EXMT	NSF44274EXMT		10,229
Cyclic Dimeric Gmp, a Novel Second Messenger in Bacteria:Molecular N	MCB-0645876	47.074	NSF44320	NSF44320		164,545
Methane Release Storegga Slide Norway-Usual	OCE-0221366	47.050	NSFLOC4672	4672USUAL		83,011
Constructn/Evolutn of Slow Spreading Crust Atlantis	OCE-0352054	47.050	NSF44251	NSF44251		15,672
Collbrty Rsrch Seismic Measurements of Magma Flux, Arc Composition, I	OCE-0405654	47.050	NSF44273USL	NSF44273USL		64,948
Collbrtv Rsrch Seismic Measurements of Magma Flux, Arc Composition, I	OCE-0405654	47.050	NSF44273UCR	NSF44273UCR		57,500
Collbrtv Rsrch Seismic Measurements of Magma Flux, Arc Composition,	OCE-0405654	47.050	NSF44273EXT	NSF44273EXT		22,942
Collbrty Rsrch Seismic Measurements of Magma Flux, Arc Composition, I	OCE-0405654	47.050	NSF44273UTEP	NSF44273UTEP		18,450
Collbrtv Rsrch Seismic Measurements of Magma Flux, Arc Composition, I	OCE-0405654	47.050	NSF44273OFFCAM	NSF44273OFFCAM		13,856
Collbrtv Rsrch Seismic Measurements of Magma Flux, Arc Composition, I	OCE-0405654	47.050	NSF44273GEOMAR	NSF44273GEOMAR		(5,750)
Collbrtv Rsrch Redox Metalloproteins/Conformational Gating in Elect	OCE-0434019	47.050	NSF44270USL	NSF44270USL		56,801
Collbrtv Rsrch Redox Metalloproteins/Conformational Gating in Elect	OCE-0434019	47.050	NSF44270EXMT	NSF44270EXMT		8,625
Finestructure/Internal Waves in the Norwegian Sea/Simultaneous Temp a	OCE-0452744	47.050	NSF44284USL	NSF44284USL		16,467
Finestructure/Internal Waves in the Norwegian Sea/Simultaneous Temp a	OCE-0452744	47.050 47.050	NSF44284EXMPT	NSF44284EXMPT		535
Collaborative Proposal Spatial and Temporal Scales of Crustal Accretion	OCE-0550456	47.050 47.050	NSF44307USL	NSF44307USL		51,520
NSF Quantitative Estimates of Oceanic Turbulence and Temperature Stru	OCE-0648620	47.050 47.050	NSF44321USL	NSF44321USL		53,863
NSF Quantitative Estimates of Oceanic Turbulence and Temperature Strt	OCE-0648620 OCE-0648620	47.050 47.050	NSF44321SUB	NSF44321SUB		18,250
Total U.S. National Science Foundation	OCL-0040020	47.030	1101 773213013	1101 773213013	_	8,866,119

SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS – DIRECT FUNDING Year Ended June 30, 2008

U.S. Department/		Catalog of Federal	University of	University of	Cash
Agency/	Sponsor	Domestic	Wyoming	Wyoming	Expended
Project Title	ID	Assistance	Project ID	Budget ID	(Reimbursed)
U.S. Environmental Protection Agency					
Systematic Peatland Study of the Shoshone Natl forest	CD-98888301-0	66.461	EPA42800	EPA42800	\$ 12,8
Gro Fellowship	MA-91670301-0	66.513	EPA42802	EPA42802	8,7
Watershed Boundary Dataset for the State of California	PRODGUO-6QJRFM QT-CA-06-000375	66	EPA42801	EPA42801	1,6
Total U.S. Environmental Protection Agency					23,2
U.S. Department of Energy					
Wettability + Recovery By Imbibition + Displacement	DE-FC26-03NT15408	81.086	DOELOC2275	DOELOC2275	311,3
Hydrogen-Permeable Membranes for Plasma Reactors-Usual	DE-FC26-03NT41963	81.086	DOELOC2287	2287USUAL	40,9
Hydrogen-Permeable Membranes for Plasma Reactors-Exempt	DE-FC26-03NT41963	81.086	DOELOC2287	2288EXEMPT	(4
Res/Dev Cbng Produced Waters Investigations Task 4 Environmental Tra	DE-FC26-06NT15568	81	DOE42605TASK4	DOE42605TASK4	142,5
Res/Dev Cbng Produced Waters Investigations Task 3 Disposal Ponds in	DE-FC26-06NT15568	81	DOE42605TASK3	DOE42605TASK3	114,3
Res/Dev Cbng Produced Waters Investigations Task 10 Integrating Cbng	DE-FC26-06NT15568	81	DOE42605TASK10	DOE42605TASK10	94,7
Res/Dev Cbng Produced Waters Investigations Task 6 Appl of Cbng Wal	DE-FC26-06NT15568	81	DOE42605TASK6	DOE42605TASK6	83,5
Res/Dev Cbng Produced Waters Investigations Task 7 Enhancing the Bei	DE-FC26-06NT15568	81	DOE42605TASK7	DOE42605TASK7	38,9
Res/Dev Cbng Produced Waters Investigations Task 2 Estimation/Rechai	DE-FC26-06NT15568	81	DOE42605TASK2	DOE42605TASK2	30,5
Res/Dev Cbng Produced Waters Investigations Task 1 Proj Mgmt/Outrea	DE-FC26-06NT15568	81	DOE42605TASK1	DOE42605TASK1	29,5
Res/Dev Cbng Produced Waters Investigations Task 5 Toolbox to Eval T	DE-FC26-06NT15568	81	DOE42605TASK5	DOE42605TASK5	28,6
Res/Dev Cbng Produced Waters Investigations Task 9 Risk Assessmnt/W	DE-FC26-06NT15568	81	DOE42605TASK9	DOE42605TASK9	20,0
Res/Dev Cbng Produced Waters Investigations Task 8 Longitudnal Chan	DE-FC26-06NT15568	81	DOE42605TASK8	DOE42605TASK8	
Power System Id From Measured Data-Mtunv	DE-FG02-03ER46044	81	DOELOC2284	2286MTUNV	4,3
Solid-Matrix Luminescence Analysis 04-05	DE-FG02-04ER15545	81	DOE2227	DOE2227	4
Analysis of Cell Division and Expansion During Leaf Morphogenesis in N	DE-FG02-05ER15655	81	DOE42602USL	DOE42602USL	61,6
Analysis of Cell Division and Expansion During Leaf Morphogenesis in N	DE-FG02-05ER15655	81	DOE42602EXMT	DOE42602EXMT	1,2
New Catalysts for Ionic Hydrogenations-Usual	DE-FG02-05ER46185	81.049	DOE42601USL	DOE42601USL	119,7
Enmr for Insitu Fuel Cell Catalyst Characterization	DE-FG02-05ER46235	81	DOE42604	DOE42604	33,2
Enmr for Insitu Fuel Cell Catalyst Characterization	DE-FG02-05ER46235	81	DOE42604ASU	DOE42604ASU	13,8
Using Radar, Lidar and Radiometer Measurements to Classify Cloud Type	DE-FG02-05ER64069	81	DOE42603USL	DOE42603USL	107,0
Using Radar, Lidar and Radiometer Measurements to Classify Cloud Type	DE-FG02-05ER64069	81	DOE42603EXT	DOE42603EXT	8,1
Waveguide Scanning Photocurrent Microscopy Waspm a New Molecular	DE-FG02-063415825	81.049	DOE42608USL	DOE42608USL	84,4
Redox Interaction of Cytochromes and Bacteria With Oxide Surfaces/Pro	DE-FG-02-06ER15823	81.049	DOE42607	DOE42607	38,8
Waveguide Scanning Photocurrent Microscopy Waspm a New Molecular	DE-FG02-06ER15825	81.049	DOE42608EXT	DOE42608EXT	14,2
Expansion/Enhancement of Cbm Clearinghouse Website to WY Energy F	DE-FG02-06ER64272	81	DOE42606WYGISC	DOE42606WYGISC	176,2
Expansion/Enhancement of Cbm Clearinghouse Website to WY Energy F	DE-FG02-06ER64272	81	DOE42606IENR	DOE42606IENR	53,7
Expansion/Enhancement of Cbm Clearinghouse Website to WY Energy F	DE-FG02-06ER64272	81	DOE42606WYGSEXT	DOE42606WYGSEXT	31,7
Total U.S. Department of Energy					1,683,7
U.S. Department of Health and Human Services					
National Institute of Health					
Hrsa WY Geriatric Education Center,Fleming	1 D31HP08805-01-00	93.969	DHHSHRSA43870	DHHSHRSA43870	136,6
Northern Rockies Brin	1 P20 RR16474	93.389	DHHSNIHLC4090	4095SHERID	21,0
Northern Rockies Brin	1 P20 RR16474	93.389	DHHSNIHLC4090	4094WESTWY	19,7
Northern Rockies Brin	1 P20 RR16474	93.389	DHHSNIHLC4090	4103CENTRAL	17,2
Northern Rockies Brin	1 P20 RR16474	93.389	DHHSNIHLC4090	4093CASPER	3,2
Nih Nih a Novel Transgenic Silkworm System for Recombinant Glycopro	1 R01 GM080672-01A1	93.859	DHHSNIH43841USL	DHHSNIH43841USL	107,8
Nih Nih a Novel Transgenic Silkworm System for Recombinant Glycopro	1 R01 GM080672-01A1	93.859	DHHSNIH43841SUB	DHHSNIH43841SUB	24,2
Nih Experience Dependent Plasticity of Neocortical Inhibitory Networks,	1 R01 NS057415-01A1	93.853	DHHSNIH43835	DHHSNIH43835	130,2
Nih Neuropeptides of Neurohypophyseal Function,Flynn	1 R01 NS057823-01A2	93.853	DHHSNIH43939	DHHSNIH43939	29,5
Alterations in Heart Stress Signaling During Ischemia With Aging	1 R03 AG028163-01A2	93.866	DHHSNIH43845	DHHSNIH43845	49,5
Nih WY Meth and Aids/Exploring Culture and Context of Rural Risk,Bo	1 R03 DA022128-01A1	93.279	DHHSNIH43834	DHHSNIH43834	54,1
Nih a Novel Model for Studying Fetal Skeletal Muscle Development, Du	1 R03 HD057506-01	93.865	DHHSNIH43938	DHHSNIH43938	10,0
Non-Enzymatic Cell Lysis and Protein Digestion for Proteomics	1 R15 RR020354-01A1	93.389	DHHSNIH43817	DHHSNIH43817	62,7
· · · · · · · · · · · · · · · · · · ·		93.855	DHHSNIH43830	DHHSNIH43830	65,5
Global Mechanisms of Bacterion Resistance in Listeria	1 R21 AI065623-01A1				69,1
Global Mechanisms of Bacterion Resistance in Listeria Nih Engineering Transgenic Silkworms to Produce Synthetic Spider Silk	1 R21 EB007247-01A1	93.286	DHHSNIH43842USL	DHHSNIH43842USL	07,1
		93.286 93.286	DHHSNIH43842USL DHHSNIH43842SUB	DHHSNIH43842USL DHHSNIH43842SUB	15,1
Nih Engineering Transgenic Silkworms to Produce Synthetic Spider Silk	1 R21 EB007247-01A1				
Nih Engineering Transgenic Silkworms to Produce Synthetic Spider Silk Nih Engineering Transgenic Silkworms to Produce Synthetic Spider Silk	1 R21 EB007247-01A1 1 R21 EB007247-01A1	93.286	DHHSNIH43842SUB	DHHSNIH43842SUB	15,1

SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS – DIRECT FUNDING Year Ended June 30, 2008

U.S. Department/ Agency/	Sponsor	Catalog of Federal Domestic	University of Wyoming	University of Wyoming		Cash Expended
Project Title	ID	Assistance	Project ID	Budget ID		(Reimbursed)
U.S. Deportment of Health and Human Samines (continued)						
U.S. Department of Health and Human Services (continued) National Institute of Health (continued)						
Cell Response/Cardiovascular Health Stressors 06-07 Zoology	2 P20 RR015640-06A1	93.391	DHHSNIH43934WDB	DHHSNIH43934WDB	\$	(6,412)
Nih N-Glycosylation Mechanism in Insect Cells 07-08, Jarvis	2 P20 RR016474-07	93.859	DHHSNIH43837	DHHSNIH43837	Ψ	219,094
Neuropeptides and Salt Appetite 06-07	2 RO1 DK050586-08	93.858	DHHSNIH43935	DHHSNIH43935		27,690
Nih Cell Response/Cardiovascular Health Stressors 07-08 Center,Flynn	5 P20 RR015640-07	93.389	DHHSNIH43936CTR	DHHSNIH43936CTR		1,182,478
Nih Cell Response/Cardiovascular Health Stressors 07-08 Zoology, Wood	5 P20 RR015640-07	93.389	DHHSNIH43936WDB	DHHSNIH43936WDB		178,199
Nih Cell Response/Cardiovascular Health Stressors-07-08 Zoology, Skinn	5 P20 RR015640-07	93.389	DHHSNIH43936SKN	DHHSNIH43936SKN		173,099
Nih Cell Response/Cardiovascular Health Stressors 07-08 Zoology,Sun/F	5 P20 RR015640-07	93.389	DHHSNIH43936SUN	DHHSNIH43936SUN		129,407
Nih Cell Response/Cardiovascular Health Stressors 07-08 Elec/Comp En	5 P20 RR015640-07	93.389	DHHSNIH43936BRT	DHHSNIH43936BRT		106,987
Northern Rockies Inbre	5 P20 RR016474-05	93.389	DHHSNIH4132ADEX	DHHSNIH4132ADEX		(8,149)
Northern Rockies Inbre	5 P20 RR016474-06	93.389	DHHSNIH4132OUTR	DHHSNIH4132OUTR		64,518
Northern Rockies Inbre	5 P20 RR016474-06	93.389	DHHSNIH4132ADMN	DHHSNIH4132ADMN		17,950
Northern Rockies Inbre	5 P20 RR016474-06	93.389	DHHSNIH4132BIO	DHHSNIH4132BIO		5,150
Northern Rockies Inbre	5 P20 RR016474-06	93.389	DHHSNIH4132SMTH	DHHSNIH4132SMTH		2,744
Northern Rockies Inbre	5 P20 RR016474-06	93.389	DHHSNIH4132TRAN	DHHSNIH4132TRAN		1,971
Northern Rockies Inbre	5 P20 RR016474-06	93.389	DHHSNIH4132JNS	DHHSNIH4132JNS		1,436
Northern Rockies Inbre	5 P20 RR016474-07	93.389	DHHSNIH4133ADMN	DHHSNIH4133ADMN		768,166
Northern Rockies Inbre	5 P20 RR016474-07	93.389	DHHSNIH4133BIO	DHHSNIH4133BIO		222,810
Northern Rockies Inbre	5 P20 RR016474-07	93.389	DHHSNIH4133MRD	DHHSNIH4133MRD		189,747
Northern Rockies Inbre	5 P20 RR016474-07	93.389	DHHSNIH4133SMTH	DHHSNIH4133SMTH		176,255
Northern Rockies Inbre	5 P20 RR016474-07	93.389	DHHSNIH4133FORD	DHHSNIH4133FORD		158,405
Northern Rockies Inbre	5 P20 RR016474-07	93.389	DHHSNIH4133OUTR	DHHSNIH4133OUTR		153,587
Northern Rockies Inbre	5 P20 RR016474-07	93.389	DHHSNIH4133STEV	DHHSNIH4133STEV		84,743
Northern Rockies Inbre	5 P20 RR016474-07	93.389	DHHSNIH4133FAY	DHHSNIH4133FAY		80,580
Northern Rockies Inbre	5 P20 RR016474-07	93.389	DHHSNIH4134ADMN	DHHSNIH4134ADMN		62,571
Northern Rockies Inbre	5 P20 RR016474-07	93.389	DHHSNIH4133CNTL	DHHSNIH4133CNTL		54,449
Northern Rockies Inbre	5 P20 RR016474-07	93.389	DHHSNIH4133LIBR	DHHSNIH4133LIBR		54,377
Northern Rockies Inbre	5 P20 RR016474-07	93.389	DHHSNIH4133CSPR	DHHSNIH4133CSPR		52,564
Northern Rockies Inbre	5 P20 RR016474-07	93.389	DHHSNIH4133WSTW	DHHSNIH4133WSTW		52,564
Northern Rockies Inbre	5 P20 RR016474-07	93.389	DHHSNIH4133LCCC	DHHSNIH4133LCCC		36,500
Northern Rockies Inbre	5 P20 RR016474-07	93.389	DHHSNIH4133LDY	DHHSNIH4133LDY		33,778
Northern Rockies Inbre	5 P20 RR016474-07	93.389	DHHSNIH4133NWCC	DHHSNIH4133NWCC		32,564
Northern Rockies Inbre	5 P20 RR016474-07	93.389	DHHSNIH4133SHRD	DHHSNIH4133SHRD		32,564
Northern Rockies Inbre	5 P20 RR016474-07	93.389	DHHSNIH4134OUTR	DHHSNIH4134OUTR		27,109
Northern Rockies Inbre	5 P20 RR016474-07	93.389	DHHSNIH4134BIO	DHHSNIH4134BIO		26,428
Northern Rockies Inbre	5 P20 RR016474-07	93.389	DHHSNIH4134SMTH	DHHSNIH4134SMTH		21,279
Northern Rockies Inbre	5 P20 RR016474-07	93.389	DHHSNIH4134MRD	DHHSNIH4134MRD		19,061
Northern Rockies Inbre	5 P20 RR016474-07	93.389	DHHSNIH4134FAY	DHHSNIH4134FAY		12,258
Northern Rockies Inbre	5 P20 RR016474-07	93.389	DHHSNIH4134FORD	DHHSNIH4134FORD		9,907
Northern Rockies Inbre	5 P20 RR016474-07	93.389	DHHSNIH4134LDY	DHHSNIH4134LDY		9,208
Northern Rockies Inbre	5 P20 RR016474-07	93.389	DHHSNIH4134STEV	DHHSNIH4134STEV		365
Cell Response/Cardiovascular Health Stressors-Psych 04-05	5 P20 RR15640-05	93.389	DHHSNIH43930ZOO	DHHSNIH43930ZOO		3,044
Cell Response/Cardiovascular Health Stressors-Micro Sup 04-05	5 P20 RR15640-05	93.389	DHHSNIH43930MSP	DHHSNIH43930MSP		16
Role of Acetaldehyde in Alcoholic Cardiomyopathy 07-08	5 R01 AA013412-04	93.273	DHHSNIH43832	DHHSNIH43832		142,133
Nih Role of Acetaldehyde in Alcoholic Cardiomyopathy 08-09,Ren	5 R01 AA013412-05	93.273	DHHSNIH43844	DHHSNIH43844		55,662
Development of Auditory Response Selectivity 2006	5 R01 DC005202-05	93.173	DHHSNIH43822	DHHSNIH43822		18,882
Nih Development of Auditory Response Selectivity 2007, Fuzessery	5 R01 DC005202-06	93.173	DHHSNIH43836	DHHSNIH43836		201,972
Spider Silk Proteins as Novel Biomaterials 06-07	5 R01 EB000490-04	93.286	DHHSNIH43828	DHHSNIH43828		(3,456)
Spider Silk Proteins as Novel Biomaterials 07-08-	5 R01 EB000490-05	93.286	DHHSNIH43833USL	DHHSNIH43833USL		280,163
Spider Silk Proteins as Novel Biomaterials 07-08-	5 R01 EB000490-05	93.286	DHHSNIH43833ASU	DHHSNIH43833ASU		61,944
Genetic Analysis of Mitochondrial Integrity 05-06	5 R01 GM047390-13	93.859	DHHSNIH43821	DHHSNIH43821		84,374
N-Glycosylation Mechanism in Insect Cells 05-06	5 R01 GM049734-12	93.859	DHHSNIH43820	DHHSNIH43820		103,673
Developmental Function of Rb Family Proteins 006-07	5 R01 GM066868-03	93.859	DHHSNIH43826	DHHSNIH43826		8,612
Nih Developmental Function of Rb Family Proteins 07-08,Fay	5 R01 GM066868-04	93.859	DHHSNIH43839	DHHSNIH43839		194,308
Essential Role of Mitochondrial Dna in Cell Growth 06-07	5 R01 GM068066-04	93.859	DHHSNIH43825	DHHSNIH43825		147,876
WY Rural Aids Prevention 05-06 Exempt	5 R01 MH063667-05	93.242	DHHSNIH43814EXT	DHHSNIH43814EXT		27,794
WY Rural Aids Prevention 05-06 Usual	5 R01 MH063667-05	93.242	DHHSNIH43814USL	DHHSNIH43814USL		9,196

SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS – DIRECT FUNDING Year Ended June 30, 2008

		Catalog of	University	University		
U.S. Department/	9	Federal	of	of		Cash
Agency/ Project Title	Sponsor ID	Domestic Assistance	Wyoming Project ID	Wyoming Budget ID		Expended (Reimbursed)
Project Title	ID	Assistance	Floject ID	Budget ID		(Reilliburseu)
MOD (AM M) M (A A A A A A A A A A A A A A A A A A						
U.S. Department of Health and Human Services (continued)						
National Institute of Health (continued)	5 DOL MIOCOCCI OS	02.242	DITTENHIA2014CTD	DIHICNIHI42014CHD	ď.	4.012
WY Rural Aids Prevention 05-06 Subcon	5 R01 MH063667-05	93.242	DHHSNIH43814SUB	DHHSNIH43814SUB	\$	4,013
Nociceptor Maturation + Response to Peripheral Injury 06-07	5 R01 NS044094-05	93.853	DHHSNIH43829	DHHSNIH43829		97,242
Polycyclic Aromatic Hydrocarbon-Dna Adducts 04-05	5 R03 CA97723-03	93.393	DHHSNIH43932	DHHSNIH43932		5,579
Negative Social Interactions, Depression and Intellectual Disabilities	5 R03 MH076124-01A1	93.242	DHHSNIH43827	DHHSNIH43827		276
Nih Negative Social Interactions, Depression and Intellectual Disabilities (5 R03 MH076124-02	93.242	DHHSNIH43838	DHHSNIH43838		65,440
Nih Global Mechanisms of Bacterion Resistance in Listeria 07-08, Miller/	5 R21 AI065623-01A2	93.855	DHHSNIH43840	DHHSNIH43840		119,451
Nih Neuropeptides and Salt Appetite 07-08, Flynn	5 RO1 DK050586-09	93.848	DHHSNIH43937	DHHSNIH43937		184,523
Nih Western Regional Biomedical Collaboratory 08-09, Gantenbein	5G08LM009216-02	93.879	DHHSNIH43843	DHHSNIH43843		33,545
Nih Spider Silk Proteins as Novel Biomaterials	5R01EB000490-06	93.286	DHHSNIH43847	DHHSNIH43847		21,648
N-Glycosylation Mechanism in Insect Cells	5R01GM049734-14	93.859	DHHSNIH43849	DHHSNIH43849		13,402
WY Meth and Aids (Wymar)	5R03DA022128-02	93.279	DHHSNIH43846	DHHSNIH43846		17,882
Subtotal National Institute of Health						7,292,832
Health Resources and Services Administration						
Southeast WY Telehealth Network	1 P10 RH07878-01-00	93.912	DHHSHRSA43831	DHHSHRSA43831		48,885
Total U.S. Department of Health and Human Services						7,341,717
TOTAL RESEARCH AND DEVELOPMENT - DIRECT FUNDING					\$	26,674,357
OTHER DIRECT FUNDING						
U.S. Department of Agriculture						
Cooperative State Research Education and Extension Service						
Smith-Lever formula Funds 07	4110005100	10.500			\$	664,345
					э	
Smith-Lever formula Funds 06	4110005100	10.500				363,391
Special Needs - 3(B)&(C) 07	4120005100	10.500				27,705
Special Needs - 3(B)&(C) 08	4120005100	10.500				19,262
Smith-Lever Retirement 07	4130005100	10.500				67,686
Expanded Food & Nutrition 07	4151005100	10.500				146,110
Expanded Food & Nutrition 08	4151005100	10.500				10,809
Integrated Pest Management 06	4153105100	10.500				36,015
Integrated Pest Management 07	4153105100	10.500				35,031
Integrated Pest Management 08	4153105100	10.500				3,884
Integrated Pest Management 05	4153105100	10.500				(12,245)
Farm Safety 04	4154005100	10.500				15,555
Renewable Resources 05	4600005100	10.500				7,240
Renewable Resources 06	4600005100	10.500				6,021
Pest Applicator Training 07	4802405100	10.500				5,450
Higher Education Programs-Usual	2003-38411-13253	10.500	USDACSRELC1354	1354USUAL		54,844
Higher Education Programs-Va Tech Subcon	2003-38411-13253	10.500	USDACSRELC1354	1355VATECH		4,833
Nahln Lims Wy	2005-37620-16133	10.304	USDACSRE40303	USDACSRE40303		80,287
Education Content Needs for Accredited University Rangeland Programs	2006-38832-03678	10.200	USDACSRE41361	USDACSRE41361		862
USDA CSREES Natl Awards Prog/Regional Teaching Workshops for E:	2007-38411-18099	10.217	USDACSRE40831	USDACSRE40831		17,061
Excellence in Teaching Awards 98-99	98-COOP-2-6276	10.200	USDACSRELC1356	USDACSRELC1356		300
Subtotal Cooperative State Research Education and Extension Service						1,554,446
Federal formula						
Healthy Food for Healthy Homes	2005-48623-03175	10.500	USDACSRE40302	USDACSRE40302		349
Wind River Extension Indian Reservation Program	2006-41580-03440	10.500	USDACSRE40304	USDACSRE40304		74,280
WY Agrability Proj Promoting Success in Ag/People With Disabilities/Fa	2006-41590-03407	10.500	USDACSRE0830USL	USDACSRE0830USL		120,978
WY Agrability Proj Promoting Success in Ag/People With Disabilities/Fa	2006-41590-03407	10.500	USDACSRE0830WND	USDACSRE0830WND		42,769
WY Agrability Proj Promoting Success in Ag/People With Disabilities/Fa	2006-41590-03407	10.500	USDACSRE0830CRH	USDACSRE0830WND		25,519
WY Agrability Proj Promoting Success in Ag/People With Disabilities/Fa	2006-41590-03407	10.500	USDACSRE0830WIL	USDACSRE0830WIL		4,122
WY Agrability Proj Promoting Success in Ag/People With Disabilities/Fa	2006-41590-03407	10.500	USDACSRE0830GRC	USDACSRE0830GRC		3,526
Subtotal Federal formula						271,543
ForestService	07 D1 1101100	. =	LIGID A EG 40050	1105 + 50 /0050		40
USDA for Serv Wasatch-Cache Stand Survey, Agopian	07-PA-11041930-037	10	USDAFS40353	USDAFS40353		19,669
National Resources Conservation Service	40 0E40 4 0011	10	LICD AND CO 40000	LICIDANID CC 40000		152
Gis Partnership	40-8E49-4-0011	10	USDANRCS40900	USDANRCS40900		153

SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS – DIRECT FUNDING Year Ended June 30, 2008

U.S. Department/ Agency/	Sponsor	Catalog of Federal Domestic	University of Wyoming	University of Wyoming	Cash Expended
Project Title	ID	Assistance	Project ID	Budget ID	(Reimbursed)
U.S. Department of Agriculture (continued) Risk Management Agency					
Serving the Underserved Audiences in the Wyoming Region-Usual	06-IE-0831-0096	10.455	USDARMA41417USL	USDARMA41417USL	\$ 68,844
USDA RMA Serving the Underserved Audiences in the Wyoming Region	06-IE-0831-0096	10.455	USDARMA41417EXT	USDARMA41417EXT	15,000
Risk Mgmt Ed for Ag Producers in WY 06-07-Usual	06-IE-0831-0130-E	10.457	USDARMA41402USL	USDARMA41402USL	16,149
Risk Mgmt Ed for Ag Producers in WY 06-07 Sedman	06-IE-0831-0130-E	10.457	USDARMA41402SE	USDARMA41402SE	4,400
USDA RMA Risk Mgmt Ed for Crop Producers in WY 06-07-J Parsons	06-IE-0833-0098-E	10.458	USDARMA41418JP	USDARMA41418JP	22,000
Risk Mgmt Ed for Crop Producers in WY 06-07-J Johnson	06-IE-0833-0098-E	10.458	USDARMA41418JJ	USDARMA41418JJ	13,200
Risk Mgmt Ed for Crop Producers in WY 06-07-Custom Crop Sol Subco	06-IE-0833-0098-E	10.458	USDARMA41418AG	USDARMA41418AG	11,116
Risk Mgmt Ed for Crop Producers in WY 06-07	06-IE-0833-0098-E	10.458	USDARMA41418USL	USDARMA41418USL	271
USDA RMA Risk Mgmt Ed for Ag Producers in WY 07-08-Abg Sub,He	07-IE-0831-0081-E	10.457	USDARMA41403ABG	USDARMA41403ABG	60,170
USDA RMA Risk Mgmt Ed for Ag Producers in WY 07-08-Usual, Hewl	07-IE-0831-0081-E	10.457	USDARMA41403USL	USDARMA41403USL	18,639
USDA RMA Risk Mgmt Ed for Ag Producers in WY 07-08-Cole Gustaf	07-IE-0831-0081-E	10.457	USDARMA41403CG	USDARMA41403CG	1,100
USDA RMA Risk Mgmt Ed for Ag Producers in WY 07-08-Lawrence C	07-IE-0831-0081-E	10.457	USDARMA41403LC	USDARMA41403LC	1,100
USDA RMA Crop Insurance Ed for Ag Producers in WY 07-08-Usual,H	07-IE-0833-0105-E	10.458	USDARMA41419USL	USDARMA41419USL	66,585
USDA RMA Crop Insurance Ed for Ag Producers in WY 07-08-Abg Sul	07-IE-0833-0105-E	10.458	USDARMA41419ABG	USDARMA41419ABG	26,345
USDA RMA Crop Insurance Ed for Ag Producers in WY 07-08, Hewlett	07-IE-0833-0105-E	10.458	USDARMA41419MTE	USDARMA41419MTE	2,959
Subtotal Risk Management Agency					327,878
Rural Development					
USDA Rd Technical Assistance for Castle Rock Wind Development, Ula	59-001-836000331	10.769	USDARD40801	USDARD40801	35,926
Total U.S. Department of Agriculture					2,209,615
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U.S. Department of Commerce					
Economic Development Administration					
Commerce Eda WTBC Outreach Program, Benson/Schepeler	05-66-04492	11.303	COMMEDA40051	COMMEDA40051	82,257
National Institute of Standards and Technology					
Commerce NIST Manufacturing Works 07-08,Stewart	70NANB5H1185	11.611	COMMNIST40082	COMMNIST40082	371,967
Commerce NIST Manufacturing Works 06-07	70NANB5H1185 03	11.611	COMMNIST40081	COMMNIST40081	(1)
Subtotal National Institute of Standards and Technology					371,966
Total U.S. Department of Commerce					454,223
U.S. Department of Defense					
U.S. Air Force					
Air Force ROTC Scholarships 07-08	051607UW2	12	DODAFROTC40155	DODAFROTC40155	218,275
U.S. Army					
Army ROTC Scholarships 07-08,Schuman	051607UW3	12	DODARMROTC40156	DODARMROTC40156	157,788
Development of a Near Body Compute Engine for the Hpc Institute for A	W911NF-07-1-0111	12.431	DODARMY41711	DODARMY41711	144,898
Army Pallid Sturgeon Research and Management Workshop, Bergman	W9128F-07-P-0109	12	DODARMY40157	DODARMY40157	153,979
Subtotal U.S. Army					456,665
Defense Logistics Agency					
Dla WY Ptac 07/08 Non Distressed, Wolverton/Gorski/Stille	SP4800-03-2-0331 P0000	12.002	DODDLA40181NOND	DODDLA40181NOND	164,526
Dla WY Ptac 07-08 Distressed, Wolverton/Gorski/Stille	SP4800-03-2-0331 P0000	12.002	DODDLA40181DIS	DODDLA40181DIS	25,619
WY Ptac 06-07 Non Distressed	SP4800-03-2-0331 P00004	12.002	DODDLA40177NOND	DODDLA40177NOND	69,438
WY Ptac 06-07 Distressed	SP4800-03-2-0331 P00004	12.002	DODDLA40177DIS	DODDLA40177DIS	29,674
Subtotal Defense Logistics Agency					289,257
National Security Administration					
Nsa Rocky Mountain Discrete Mathematics Days, Shader	H98230-06-1-0162	12.901	NSA40530	NSA40530	5,550
Total U.S. Department of Defense					969,747
U.S. Department of Housing and Urban Development					
Construction of WTBC/Equipment/Furniture	B-05-SP-WY-0342	14.246	HUD40326	HUD40326	71,774
HUD Equip and Fixtures for WTBC, Harris	B-06-SP-WY-1122	14.246	HUD40327	HUD40327	11,976
Total U.S. Department of Housing and Urban Development					83,750

SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS – DIRECT FUNDING Year Ended June 30, 2008

U.S. Department/		Catalog of Federal	University of	University of	Cash
Agency/	Sponsor	Domestic	Wyoming	Wyoming	Expended
Project Title	ID	Assistance	Project ID	Budget ID	(Reimbursed)
U.S. Department of Interior					
Bureau of Land Management					
Socio-Economic Analysis - SW WY	K910-A5-0032	15.224	DOIBLM0139	DOIBLM0139	\$ 333
Development of Flyers on Endangered Species for Educational Purposes	KAA061004	15	DOIBLM40420	DOIBLM40420	1,010
DOI BLM Miller Pocket and Willow Creek Fence Project, Agopian	KAA079008	15	DOIBLM40422	DOIBLM40422	13,500
DOI BLM Weed Identification Project, Agopian	KAA079009	15	DOIBLM40421	DOIBLM40421	10,000
Watershed Project	KAA089003	15.231	DOIBLM40423	DOIBLM40423	6,817
Subtotal Bureau of Land Management					31,660
National Park Service					
Visitor Use Patterns Along Highway 7 Corridor Uwy-50	H1200040001 J1526D526 UWY-50	15	DOINPS44136	DOINPS44136	1,702
2007 Comprehensive Survey of the American Public	H2380040001 J2303060022	15	DOINPS40380	DOINPS40380	86,341
Subtotal National Park Service					88,043
U.S. Geological Survey					
High Priority National Hydrography Dataset, Caffrey	04CRAG0015	15.808	DOIUSGS40401	DOIUSGS40401	571
Framework Standards Training Material Development/Higher Ed Curricu	04HQAG0121 04121HS007	15.808	DOIUSGS40403	DOIUSGS40403	34,993
Subtotal U.S. Geological Survey					35,564
Non-Letter of Credit					
Usgs WY Landscape Conservation Initiative (Wlci) Science Workshop,B	07FTSA0035	15	DOIUSGS40404	DOIUSGS40404	8,170
Usgs Fire in Sagebrush Ecosystems, Baker	08FRSA0004	15	DOIUSGS40405	DOIUSGS40405	4,979
Subtotal Non-Letter of Credit					13,149
Total U.S. Department of Interior					168,416
U.S. Department of Justice			***************************************	W. (200 to 10 to 1	50.450
Comprehensive Violence Against Women Ed and Victims Assistance Pro	2005-WA-AX-0017	16.525	JUSTICE40435	JUSTICE40435	70,150
Wyoming Victims of Crime Training	2006-EW-AX-K009	16	JUSTICE40437	JUSTICE40437	91,292
Justice Enhance the Existing Wyoming Sac Website, Beshkov Total U.S. Department of Justice	2007-BJ-CX-K038	16.550	JUSTICE40438	JUSTICE40438	36,170 197,612
Total U.S. Department of Justice					197,012
U.S. Department of State					
University of Wyoming-Tunisia Partnership	S-NEATU-07-GR-T08	19	DOSMEPI40428	DOSMEPI40428	21,795
Total U.S. Department of State					21,795
U.S. Department of Transportation					
Fhwa Wyoming Tech Briefs,Ksaibati	07-0056-008	20	TRANSFHWA40771	TRANSFHWA40771	3,000
Trans Fhwa Presentation of Two Engineering Economics Workshops in I	DTFH5607P00005000	20	TRANSFHWA41350	TRANSFHWA41350	1,500
Total U.S. Department of Transportation					4,500
U.S. National Aeronautics and Space Administration					
WY Space Grant Consortium 05-10	NNG05GI65H	43	NASA41150PASS	NASA41150PASS	385,185
WY Space Grant Consortium 05-10	NNG05GI65H	43	NASA41150IC	NASA41150IC	46,979
WY Space Grant Consortium 05-10	NNG05GI65H	43	NASA41150PHRM	NASA41150STRUB	4,968
WY Space Grant Consortium 05-10	NNG05GI65H	43	NASA41150FAIN	NASA41150FAIN	2,000
WY Space Grant Consortium 05-10	NNG05GI65H	43	NASA41150WILSWA	NASA41150WILSWA	1,285
WY Space Grant Consortium 05-10	NNG05GI65H	43	NASA41150ELECEN	NASA41150ELECEN	809
WY Space Grant Consortium 05-10	NNG05GI65H	43	NASA41150NYLR	NASA41150NYLR	193
Partial Support to Upgrade the Nasa Ir Camera at Wiro	NNG06GB13A	43	NASA40500	NASA40500	4,448
Identify Main Sequence Stars With Mid Infrared Excesses(Uzpen)	NNX06AI28H	43	NASA40501	NASA40501	4,225
Total U.S. National Aeronautics and Space Administration					450,092
U.S. National Foundation for the Arts and Humanities					
Institute of Museum and Library Service	MA 01 04 0204 04	45 201	IMI CAOSOOCTONE	IMI CANSONETONE	15 412
Collections Advancement Project-Usual	MA-01-06-0294-06	45.301	IMLS40520STONE	IMLS40520STONE	15,412
Collections Advancement Project-Usual	MA-01-06-0294-06	45.301	IMLS40520HOWRTH	IMLS40520HOWRTH	10,000
Collections Advancement Project-Usual	MA-01-06-0294-06	45.301	IMLS40520GROVER	IMLS40520GROVER	649
Subtotal Institute of Museum and Library Service					26,061
National Endowment for the Arts	07 5100 9195	45.004	NEAHNEA40554	NEAHNEA 40554	22 240
Nea Summer Art Institute, Fanning Total U. S. National Foundation for the Arts and Humanities	07-5100-8185	45.024	NFAHNEA40554	NFAHNEA40554	23,349
					49,410

SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS – DIRECT FUNDING Year Ended June 30, 2008

U.S. Department/		Catalog of Federal	University of	University of	Cash
Agency/	Sponsor	Domestic	Wyoming	Wyoming	Expended
Project Title	ID	Assistance	Project ID	Budget ID	(Reimbursed)
MONE IO. E. I.e.					
U.S. National Science Foundation	ATM 0620052	47.050	NSF40730PART	NSF40730PART	\$ 11,500
Support Meeting on Biological Ice Nucleators in the Atmosphere at Iugg	ATM-0638853		NSF40730PAR1 NSF40730	NSF40730 NSF40730	\$
Support Meeting on Biological Ice Nucleators in the Atmosphere at Iugg MRI Acquisition of an X-Ray Diffractometer to Establish an Interdiscipli	ATM-0638853 CHE-0619920	47.050 47.049	NSF40729	NSF40729	8,301 2,116
NSF Ipa Assignment Demitris Kouris, Kouris	CMMI-0822426	47.049	NSF40733	NSF40723	77,531
NSF Third Biennial Symposium on Current Challenges in Mechanics of N	CMS-0641719	47.041	NSF40727	NSF40727	10,000
Sod-Heer Comprehensibility as a Design Criterion	CNS-0613919	47.070	NSF40685USL	NSF40685USL	42,039
Sod-Heer Comprehensibility as a Design Criterion	CNS-0613919	47.070	NSF40685IC	NSF40685IC	5,873
Sod-Heer Comprehensibility as a Design Criterion-Exempt	CNS-0613919	47.070	NSF40685EXT	NSF40685EXT	5,398
Enhancing Science Awareness and Learning for the 7Th and 8Th Grade \$	DGE-0538642	47.076	NSF40684PART	NSF40684PART	110,224
NSF Enhancing Science Awareness and Learning for 7Th and 8Th Grade	DGE-0538642	47.076	NSF40684USL	NSF40684USL	581
NSF Rocky Mountain Discrete Mathematics Days, Shader	DMS-0600857	47.049	NSF40726	NSF40726	2,478
Special Meeting/Field Cryptography Program-International Us Participati	DMS-0602281	47.049	NSF41331	NSF41331	(1,335)
NSF Csums a Pilot Program to Train Cryptography Students in Computa	DMS-0639325	47.049	NSF40728PART	NSF40728PART	64,811
NSF Csums a Pilot Program to Train Cryptography Students in Computa	DMS-0639325	47.049	NSF40728EXT	NSF40728EXT	15,971
Support for Participants of the Rmmc Summer Conference	DMS-0714590	47.049	NSF40731	NSF40731	8,832
Co Sci, Engr & Math Scholarships	DUE-0220864	47.076	NSFLOC1327	NSFLOC1327	27,000
NSF Preparing Students for Citizenship/Critical Thinking + Problem Solv	DUE-0737533	47.076	NSF40732	NSF40732	686
Ipa Derek Schutt	EAR-0535538	47.050	NSF40682	NSF40682	93,253
Total U.S. National Science Foundation	E/1K 0555550	47.050	1151 40002	1151 40002	 485,259
Total C.S. National Science Foundation					 403,237
U.S. Small Business Administration					
06-07 Small Business Development-State	7-603001-Z-0057-13	59.037	SBA40754STATE	SBA40754STATE	45,351
06-07 Small Business Development-Riverton	7-603001-Z-0057-13	59.037	SBA40754RIVRTN	SBA40754RIVRTN	33,997
06-07 Small Business Development-Cheyenne	7-603001-Z-0057-13	59.037	SBA40754CHEYEN	SBA40754CHEYEN	30,199
06-07 Small Business Development-Gillette	7-603001-Z-0057-13	59.037	SBA40754GILLET	SBA40754GILLET	24,805
06-07 Small Business Development-Powell	7-603001-Z-0057-13	59.037	SBA40754POWEL	SBA40754POWEL	23,017
06-07 Small Business Development-Rock Springs	7-603001-Z-0057-13	59.037	SBA40754RCKSPG	SBA40754RCKSPG	20,768
06-07 Small Business Development-Casper	7-603001-Z-0057-13	59.037	SBA40754CASPER	SBA40754CASPER	20,528
Sba 07-08 Small Business Development-State, Wolverton/Gorski	8-603001-Z-0057-14	59.037	SBA40755STATE	SBA40755STATE	65,025
Sba 07-08 Small Business Development-Rock Springs, Wolverton/Gorski	8-603001-Z-0057-14	59.037	SBA40755RCKSPG	SBA40755RCKSPG	32,039
Sba 07-08 Small Business Development-Casper, Wolverton/Gorski	8-603001-Z-0057-14	59.037	SBA40755CASPER	SBA40755CASPER	31,187
Sba 07-08 Small Business Development-Powell, Wolverton/Gorski	8-603001-Z-0057-14	59.037	SBA40755POWEL	SBA40755POWEL	30,382
Sba 07-08 Small Business Development-Gillette, Wolverton/Gorski	8-603001-Z-0057-14	59.037	SBA40755GILLET	SBA40755GILLET	30,113
Sba 07-08 Small Business Development-Riverton, Wolverton/Gorski	8-603001-Z-0057-14	59.037	SBA40755RIVRTN	SBA40755RIVRTN	28,686
Sba 07-08 Small Business Development-Cheyenne, Wolverton/Gorski	8-603001-Z-0057-14	59.037	SBA40755CHEYEN	SBA40755CHEYEN	 24,360
Total U.S. Small Business Administration					440,457
U.S. Department of Veterans Affairs					
Va Ipa Appointment Yamreudeewong 97-98	IPA	64	VETADM0899	VETADM0899	 64,231
Total U.S. Department of Veterans Affairs					 64,231
U.S. Environmental Protection Agency					
Star Graduate Fellowship	FP-91651201-0	66.514	EPA40430	EPA40430	4,532
Epa Mode Effects and Other Potential Biases in Panel-Based Internet Sur	PI-83359101-0	66.611	EPA40432	EPA40432	132,477
Epa Mode Effects and Other Potential Biases in Panel-Based Internet Sur	PI-83359101-0	66.611	EPA40432SUB	EPA40432SUB	31,345
Wyoming Automotive Repair Industry P2 Assistance	X9-97828401-0	66.717	EPA40431	EPA40431	2,389
Total U.S. Environmental Protection Agency	11))/020401 0	00.717	Li 1140431	LI 1140431	 170,743
					,
U.S. Department of Education					
Wyoming Plan for Assistive Technology 06-08	H224A060049	84.224A	D-ED40122	D-ED40122	160,705
D-Ed Wind Assistive Technology Resources, Root-Elledge	H224A070049	84.224A	D-ED40132	D-ED40132	236,015
WY Corporate Partnership Project 05-06	H235M010106-05	84.235M	D-ED40115	D-ED40115	2,438
Strengthening International Studies, Language Instruction and Global Aw	P016A050012-06	84.016A	D-ED41087	D-ED41087	39,081
Student Support Services 06-07-Usual	P042A050876-06	84.042A	D-ED40126USL	D-ED40126USL	51,526
Student Support Services 06-07-Exempt	P042A050876-06	84.042A	D-ED40126EXT	D-ED40126EXT	10,654
D-Ed Student Support Services 07-08-Usual,Wade	P042A050876-07	84.042A	D-ED40139USL	D-ED40139USL	304,191
D-Ed Student Support Services 07-08-Exempt, Wade	P042A050876-07	84.042A	D-ED40139EXT	D-ED40139EXT	10,739

SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS – DIRECT FUNDING Year Ended June 30, 2008

U.S. Department/ Agency/ Project Title	Sponsor ID	Catalog of Federal Domestic Assistance	University of Wyoming Project ID	University of Wyoming Budget ID	Cash Expended (Reimbursed)
Troject Title	110	rissistance	110,000 12	Dauget ID	(Remoursed)
U.S. Department of Education (continued)					
Educational Talent Search 06-07	P044A030385-06	84.044A	D-ED41088	D-ED41088	\$ 73,488
Upward Bound Program 06-07 Supp	P047A041101-06	84.047A	D-ED41084SUPP	D-ED41084SUPP	159
Upward Bound Program 06-07 Usual	P047A041101-06	84.047A	D-ED41084USL	D-ED41084USL	141
Upward Bound Program 06-07 Exempt	P047A041101-06	84.047A	D-ED41084EXT	D-ED41084EXT	(200
Upward Bound Program 07-08 Usual	P047A041101-07	84.047A	D-ED41089USL	D-ED41089USL	407,460
Upward Bound Program 07-08 Usual	P047A041101-07	84.047A	D-ED41089EXT	D-ED41089EXT	79,964
Upward Bound 08-09	P047A080576	84.047A	D-ED41092USL	D-ED41092USL	29,026
Upward Bound 08-09	P047A080576	84.047A	D-ED41092EXT	D-ED41092EXT	3,287
Upward Bound Math/Science Initiative Project 06-07-Usual	P047M040186-06	84.047M	D-ED41086USL	D-ED41086USL	97,727
Upward Bound Math/Science Initiative Project 06-07-Exempt	P047M040186-06	84.047M	D-ED41086EXT	D-ED41086EXT	47,788
D-Ed Upward Bound Math/Science Initiative Project 07-08-Usual,Price	P047M040186-07	84.047M	D-ED41091USL	D-ED41091USL	121,721
D-Ed Upward Bound Math/Science Initiative Project 07-08-Exempt,Price	P047M040186-07	84.047M	D-ED41091EXT	D-ED41091EXT	15,548
Educational Opportunity Center-North 06-07	P066A020277-06	84.066A	D-ED40128	D-ED40128	44,030
Educational Opportunity Center-South 06-07	P066A060161	84.066A	D-ED40127	D-ED40127	73,538
D-Ed Educational Opportunity Center-South 07-08,Crow	P066A060161-07	84.066A	D-ED40141	D-ED40141	430,036
D-Ed Educational Opportunity Center-North 07-08,Crow	P066A070158	84.066A	D-ED40140	D-ED40140	172,702
Using Primary Sources for Civic Education in Wyoming-Usual	P116Z050209	84.116Z	D-ED40111USL	D-ED40111USL	78,533
Using Primary Sources for Civic Education in Wyoning-Exempt	P116Z050209	84.116Z	D-ED40111EXMT	D-ED40111EXMT	6,691
Menair Scholars Program 06-07 Usual	P217A030173-06	84.217A	D-ED41085USL	D-ED41085USL	81,363
Menair Scholars Program 06-07 Exempt	P217A030173-06	84.217A	D-ED41085EXT	D-ED41085EXT	53,923
D-Ed Mcnair Scholars Program 07-08 Usual, Salmon	P217A070099	84.217A	D-ED41090USL	D-ED41090USL	141,483
D-Ed Menair Scholars Program 07-08 Usuar, Salmon D-Ed Menair Scholars Program 07-08 Exempt, Salmon	P217A070099	84.217A 84.217A	D-ED41090EXT	D-ED41090EXT	20,287
Statewide Gear-Up 06-07-Scholarships	P334S050024-06	84.334S	D-ED40131SCHLR	D-ED40131SCHLR	1,968,325
Statewide Gear-Up 06-07-Scholarships Statewide Gear-Up 06-07-Cntrl WY College	P334S050024-06	84.334S	D-ED401313CHER D-ED40131CWC	D-ED401313CHER D-ED40131CWC	1,508,323
Statewide Gear-Up 06-07-Chiri w i College Statewide Gear-Up 06-07-Laramie Cty Comm College	P334S050024-06	84.334S	D-ED40131LCCC	D-ED40131LCCC	189,029
			D-ED40131NWCC	D-ED40131NWCC	184,827
Statewide Gear-Up 06-07-Northwest Comm College	P334S050024-06	84.334S	D-ED40131NWCC	D-ED40131NWCC D-ED40131WWCC	
Statewide Gear-Up 06-07-Wde	P334S050024-06 P334S050024-06	84.334S	D-ED40131W WCC	D-ED40131W WCC	181,879
Statewide Gear-Up 06-07-Sheridan College		84.334S		D-ED401313C D-ED40131USL	152,606
Statewide Gear-Up 06-07-Usual	P334S050024-06	84.334S	D-ED40131USL D-ED40131EWC	D-ED40131USL D-ED40131EWC	125,511
Statewide Gear-Up 06-07-Estrn WY College	P334S050024-06	84.334S			117,654
Statewide Gear-Up 06-07-Casper College	P334S050024-06	84.334S	D-ED40131CC	D-ED40131CC	80,136
D-Ed Statewide Gear-Up 07-08 Scholarships,Regan	P334S050024-07	84.334S	D-ED40142SCHLR	D-ED40142SCHLR	644,849
D-Ed Statewide Gear-Up 07-08 Usual, Regan	P334S050024-07	84.334S	D-ED40142USL	D-ED40142USL	381,578
D-Ed Statewide Gear-Up 07-08 WWCC,Regan	P334S050024-07	84.334S	D-ED40142WWCC	D-ED40142WWCC	249,258
D-Ed Statewide Gear-Up 07-08 LCCC,Regan	P334S050024-07	84.3348	D-ED40142LCCC	D-ED40142LCCC	193,746
D-Ed Statewide Gear-Up 07-08 CWC,Regan	P334S050024-07	84.3348	D-ED40142CWC	D-ED40142CWC	180,665
D-Ed Statewide Gear-Up 07-08 EWC,Regan	P334S050024-07	84.3348	D-ED40142EWC	D-ED40142EWC	131,446
D-Ed Statewide Gear-Up 07-08 NWCC,Regan	P334S050024-07	84.3348	D-ED40142NWCC	D-ED40142NWCC	130,715
D-Ed Statewide Gear-Up 07-08 Ccl,Regan	P334S050024-07	84.3348	D-ED40142CC	D-ED40142CC	117,671
D-Ed Statewide Gear-Up 07-08 Sc,Regan	P334S050024-07	84.334S	D-ED40142SC	D-ED40142SC	114,931
D-Ed Statewide Gear-Up 07-08 Wde,Regan	P334S050024-07	84.334S	D-ED40142WDE	D-ED40142WDE	22,340
Child Care Access Means Parents in School 02-03	P335A990053-02	84.335A	D-EDLOC1150	D-EDLOC1150	26,858
Total U.S. Department of Education					8,180,326
U.S. National Archives and Records Administration					
Beating Backlogs Through Cataloging and Deaccessioning Example/Arcl	2005-057	89.003	NARA40490	NARA40490	37,439
Beating Backlogs Through Cataloging and Deaccessioning Example/Arcl	NAR06GRANT-074	89.003	NARA40491	NARA40491	87,218
Total U.S. National Archives and Records Administration					124,657
WOD A ARM WILLIAM CO.					
U.S. Department of Health and Human Services Administration for Children and Families					
	086200012/05	02 400	DHHCACEALOGA	DHECKCEATOEA	AE 075
WY Head Start Collaboration Project 06-07	08CD0013/05	93.600	DHHSACF41254 DHHSACF41256	DHHSACF41254	45,875
Dhhs WY Head Start Collaboration Project 07-08, Westlake	08CD0018/01	93.600		DHHSACF41256	104,733
Univ Ctr of Excellence for Devel Disabilities-Usual 06-07	90DD0567/05	93.632	DHHSACF41253 DHHSACF41255	DHHSACF41253	24,571
Dhhs Univ Ctr of Excellence for Devel Disabilities 07-08, Heinlein	90DD0613/01	93.632	DHHSACF41255	DHHSACF41255	448,386
Subtotal Administration for Children and Families					623,565

SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS – DIRECT FUNDING Year Ended June 30, 2008

U.S. Department/ Agency/ Project Title	Sponsor ID	Catalog of Federal Domestic Assistance	University of Wyoming Project ID	University of Wyoming Budget ID	Cash Expended (Reimbursed)
rioject title	ID .	Assistance	Hojectib	Dudget 1D	(Reinfoursed)
U.S. Department of Health and Human Services (continued)					
Administration on Aging					
Wyoming Aging and Disabilities Resource Center Wilr Subcon	90AM3011/01	93.048	DHHSAOA40220SUB	DHHSAOA40220SUB	\$ 86.035
Wyoming Aging and Disabilities Resource Center-Usual	90AM3011/01	93.048	DHHSAOA40220USL	DHHSAOA40220USL	59,588
Subtotal Administration on Aging	,				145,623
Centers for Medicare and Medicaid Services					
Employment Systems Development 2006	93059	93.768	DHHSCMS40252SRC	DHHSCMS40252SRC	40,701
Dhhs Cms Employment Systems Development 2005, Schaad/Miller	11-P-93059/8-01	93.768	DHHSCMSLC40250	DHHSCMSLC40250	1
Wyoming Aging and Disabilities Resource Center-Wilr Sub	1LACMS300030/01	93.779	DHHSCMS40251SUB	DHHSCMS40251SUB	61,159
Wyoming Aging and Disabilities Resource Center-Usual	1LACMS300030/01	93.779	DHHSCMS40251USL	DHHSCMS40251USL	42,159
Dhhs Cms Employment Systems Development 2007, Schaad	1QACMS300126/01	93.768	DHHSCMS40253	DHHSCMS40253	291,400
Dhhs Cms Employment Systems Development 2007, Schaad	1QACMS300126/01	93.768	DHHSCMS40253TA	DHHSCMS40253TA	43,600
Dhhs Cms Employment Systems Development 08-10,Schaad	1QACMS300126/02	93.768	DHHSCMS40254	DHHSCMS40254	243,557
Dhhs Cms Employment Systems Development, Anatchkova	1QACMS300126/02	93.768	DHHSCMS40254WY	DHHSCMS40254WY	635
Subtotal Centers for Medicare and Medicaid Services					723,212
Health Resources and Services Administration					
Dhhs Developing Community Health Leaders Through Adn to Bsn Educa	1 D11HP08370-01-00	93.359	DHHSHRSA41309	DHHSHRSA41309	251,163
Advanced Ed Nurse Traineeships 06-07	2 A10 HP 00216-07-00	93.358	DHHSHRSA41307	DHHSHRSA41307	(291)
Dhhs Hsra Advanced Ed Nurse Traineeships 07-08, Clarke	2 A10 HP 00216-08-00	93.358	DHHSHRSA41310	DHHSHRSA41310	30,684
Developing Community Health Leaders Through Adn to Bsn Education (5 D65HP03149-03-01	93.359	DHHSHRSA41305	DHHSHRSA41305	11,592
Developing Psychiatric Nurse Practitioners for Rural Integrated Practices	D09HP05329-02-00	93.247	DHHSHRSA41306	DHHSHRSA41306	3,163
Dhhs Hrsa Developing Psychiatric Nurse Practitioners for Rural Integrate	D09HP05329-03-00	93.247	DHHSHRSA41308	DHHSHRSA41308	238,105
Healthy Teeth/Healthy Children Project	H47MC01952	93.110	DHHSHRSA40228	DHHSHRSA40228	25,276
Subtotal Health Resources and Services Administration					559,692
National Institute of Health					
Western Regional Biomedical Collaboratory	1 G08 LM009216-01	93.879	DHHSNIH43799	DHHSNIH43799	71,626
Campus Suicide Prevention Grant U of WY Lifesavers Initiative	1H79SM057864-01	93.243	DHHSSAMH40260	DHHSSAMH40260	10,572
Campus Suicide Prevention Grant U of WY Lifesavers Initiative	1H79SM057864-01	93.243	DHHSSAMH40260WY	DHHSSAMH40260WY	5,589
Nimh Outreach Partnership Program	263-MI-603572	93	DHHSNIH40276	DHHSNIH40276	3,343
WY Outreach Partnership Program	263-MI-703781	93	DHHSNIHN40298	DHHSNIHN40298	(54)
Dhhs Samh Campus Suicide Prevention Grant U of WY Lifesavers Initiat	5H79SM057864-02	93.243	DHHSSAMH40261US	DHHSSAMH40261US	44,629
Dhhs Samh Campus Suicide Prevention Grant U of WY Lifesavers Initiat	5H79SM057864-02	93.243	DHHSSAMH40261WY	DHHSSAMH40261WY	9,089
Dhhs Nih Enhancing Biomedical Science Awareness and Learning in Wyo	5R25RR022740-03	93.389	DHHSNIH40278	DHHSNIH40278	152,730
Dhhs Nih Enhancing Biomedical Science Awareness and Learning in Wyo	5R25RR022740-03	93.389	DHHSNIH40278WYS	DHHSNIH40278WYS	10,263
Enhancing Biomedical Science Awareness and Learning in Wyoming 06-0	R25 RR022740-02	93.389	DHHSNIH40277	DHHSNIH40277	72
Enhancing Biomedical Science Awareness and Learning in Wyoming 06-0	R25 RR022740-02	93.389	DHHSNIH40277WYS	DHHSNIH40277WYS	(986)
Subtotal National Institute of Health					306,873
Total U.S. Department of Health and Human Services					2,358,965
U.S. Social Security Administration					
Evaluation of Video-Based Consultative Examination	SS08-06-50025	96	SSA40768	SSA40768	1,231
Total U.S. Social Security Administration	3300-00-30023	90	33A40706	33A40706	1,231
TOTAL OTHER - DIRECT FUNDING					\$ 16,435,029
TOTAL DIRECT FUNDING					\$ 49,980,611

SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS – PASS THROUGH FUNDING Year Ended June 30, 2008

		Catalog of	University	University	
U.S. Department/		Federal	of	of	Cash
Agency/	Sponsor	Domestic	Wyoming	Wyoming	Expended
Project Title	ID	Assistance	Project ID	Budget ID	(Reimbursed)

PASS THROUGH FUNDS

Cooperative State Research, Education and Extension Service AZ-Usiv of Devel Reagealand Decision Support Tool to Improve Rangel Y482874 10.200 NDSU44550 ND		
Evaluate the Success of Using Percential Grasses to Restore Desirable V SA7186 10.001 CAUNV47807 CAC Cooperative State Research_Education and Extension Service		
Cooperative State Research.Education and Extension Service AZ.Univ Of Devel Rangeland Decision Support Tool to Improve Rangel Y482874 10.200 NDSU44500 N Ley Farming a Systems Approach to Integrating Cropp University 8636W 10.200 NDSU44501 N Development of High Selenium Lamb as a Human Health Food 8634W 10.200 NDSU44501 N Expanding Raminan Livestock For Gard Palins 8638W 10.200 NDSU44502 N ND SY LIWE Extension, Outreach and Research Programs for Beef Cattle 12431 10.200 NDSU44504 N Beef Production Systems Enhance Profitability and Support Rural Econ 483811B 10.200 USSU448785 SI UT SY U Imgrid Cropt_Livestock Systems Dryland Crop Rotations + Ect 51687011 10.200 UTSTUNV46458 UTS UT SY UN Potential of Managing Inor/Zine Deficiency in Dry Beans wire 483811B 10.200 UTSTUNV46458 UTS UT SY UN Potential of Managing Inor/Zine Deficiency in Dry Beans wire 483811B 10.8167_000227 10.200 UTSTUNV46004 UTS WAS SY U, Minovaire Phy Might STATION Exploration Systems Enhance Profitability and Rangeland B 1018167_000227 10.200 UTSTUNV46004 UTS WAS TY UNIVERSIAN Exploration of Systems Enhance Profitability and Rangeland B 1018167_000227 10.200 UTSTUNV46003 UTS UTSTUN Eval Camelina Sativa as an Alternative Seed Crop Feedstock 80019002 10.215 UTSTUNV46003 UTS Rocard Plains Diagnostics Network 07.48, Farne S08017 10.304 KSUL8269 N Coordinated Ag Water Quality Programming for the Northern Plains All G-1418-5 10.303 CSU47830 CG Create Plains Diagnostics Network 07.48, Farne S08017 10.304 KSUL8269 N KSU Cent Devel of Ipm Pipe Risk Management Tool 2007/WY Diagno S08134 10.500 UTSTUNV464560 N KSU Cent Devel of Ipm Pipe Risk Management Tool 2007/WY Diagno S08134 10.500 UTSTUNV464560		_
AZ, Univ of Devel Rangeland Decision Support Tool to Improve Rangel Ley Farming a System Approach to Integrating Crop-Livestock	AUNV47807	\$ (7
Ley Farming a Systems Approach to Integrating CropLivestock 8636W 10.200 NDSU48500 ND	ZUNV47635	£ ,
Development of High Selenium Lamb as a Hurnam Health Food 8634W 10,200 NDSU48501 N	DSU48500	6,2
Expanding Ruminant Livestock Prod in the Northern Great Plains ND St Univ Extension, Outreach and Research Programs for Beef Cattle	DSU48501	2
ND St Univ Extension, Outreach and Research Programs for Beef Cattle Beef Production Systems Enhance Profitability and Support Rural Econt UT St U Imgraf Crop1.**sector, Systems Delyand Crop Rotations + Ecc	DSU48502	8
Beef Production Systems/Enhance Profitability and Support Rural Econ UT St U Intgrid Crop/Livestock Systems Dryland Crop Rotations + Ecc UT St Um Petrol Crop Rotations + Ecc UT St Um Petrol Crop Livestock Systems Dryland Crop Rotations + Ecc UT St Um Petrol Crop Rotation + Ecc UT St Um Petrol Rotation + Ecc UT Rotation + Ecc U	DSU48504	4,4
UT St U Intgrid Crop/Livestock Systems Dryland Crop Rotations + Ecc UT St Unr Potential of Managing Iron/Zine Deficiency in Dry Beans wi WAS tt Unmovative FM ymgin Strategies on Pastured and Rangeland B 10157, 2002377 10.200 WASTU49404 W. WS St Unmovative FM ymgin Strategies on Pastured and Rangeland B UT St Unv Eval Camelina Sativa as an Alternative Seed Crop/Feedstock Sheridan College_Laittle Big Horn College_and UW Summer Research Int Coordinated Ag Water Quality Programming for the Northern Plains/Mit G−1418-5 10.303 CSU478830 CG Coordinated Ag Water Quality Programming for the Northern Plains/Mit G−1418-5 10.303 CSU478830 CG Coordinated Ag Water Quality Programming for the Northern Plains/Mit GF-1418-5 10.304 KSU48269 FR KSU Great Plains Diagnostics Network 07-08,Franc Great Plains Diagnostics Network 07-08,Franc Great Plains Diagnostics Network 07-08,Franc Great Plains Diagnostics Network S03090 10.304 KSU48269 FR KSU Cont Devel of Ipm Pipe Risk Management Tool 2007 WY Diagno S08134 10.500 IDUNV346240 ID KSU Cont Devel of Ipm Pipe Risk Management Tool 2007 WY Compo Development of the Ipm Pipe Risk Management Tool 2007 WY Compo S08134 10.500 NCSU48490 N Western Region Sare Ply State Grants California 05-09 051688010 10.500 UTSTUNV34656AK UTST Western Region Sare Ply State Grants California 05-09 051688010 10.500 UTSTUNV34656M UTST Western Region Sare Ply State Grants California 05-09 051688010 10.500 UTSTUNV34656HI UTST Western Region Sare Ply State Grants California 05-09 051688010 10.500 UTSTUNV34656HI UTST Western Region Sare Ply State Grants California 05-09 051688010 10.500 UTSTUNV34656HI UTST Western Region Sare Ply State Grants California 05-09 051688010 10.500 UTSTUNV34656HI UTST Western Region Sare Ply State Grants California 05-09 051688010 10.500 UTSTUNV34656HI UTST Western Region Sare Ply State Grants California 05-09 051688010 10.500 UTSTUNV34656HI UTST Western Region Sare Ply State Grants California 05-09 051688010 10.500 UTSTUNV34656HI UTST Western Region Sare Ply State Grants California 07	DSTU48785	16,0
UT St Unv Potential of Managing Iron/Zinc Deficiency in Dry Beans wi WA St U.Innovative Fly Mgmt Strategies on Pastured and Rangeland B UT St Un Eval Camelina Stativa as an Alternative Seed Crop-Feedstock 080019002 10.215 Sheridan College,Little Big Horn College,and UW Summer Research Int USDA CSREES PROJECT 10.226 NWCC48690 NY Coordinated Ag Water Quality Programming for the Northern Plains/Mr St Ur Great Plains Diagnostics Network 07-08,Franc Great Plains Diagnostics Network S03090 10.304 KSU8268 SUSSESS	STUNV46458	37,8
WA St U, Innovative Fly Mgmt Strategies on Pastured and Rangeland B 108167_G002237 10.200 WASTU49404 W. W. UT St Um Eval Camelina Sativa as an Alternative Seed Crop/Feedstock 080019902 10.215 UTSTUNV49003 UTS St Um Eval Camelina Sativa as an Alternative Seed Crop/Feedstock 080019902 10.215 UTSTUNV49003 UTS St USA Coordinated Ag Water Quality Programming for the Northern Plains Mit Coreal Plains Diagnostics Network 07-08, Franc USDA CSREES PROJECT 10.226 NWCC48690 NW CSU48690 NW CSU48690 NW CSU48690 NW CSU487830 CC GATT Plains Diagnostics Network 07-08, Franc S08017 10.304 KSU48269 Fe Great Plains Diagnostics Network 07-08, Franc S08090 10.304 KSU48269 Fe Great Plains Diagnostics Network 07-08, Franc S08090 10.304 KSU48269 Fe Great Plains Diagnostics Network 07-08, Franc S08090 10.304 KSU48269 Fe Great Plains Diagnostics Network 07-08, Franc S08090 10.304 KSU48269 Fe Great Plains Diagnostics Network 07-08, France S08090 10.500 USDA CSU48490 MW SU48464 10.500 MW SU48464 ID KSU Cont Devel of Ipm Pipe Risk Management Tool 2007 WY Compo 2007-0376-13 10.500 USTSU48466 UTST UA CSU48490	STUNV40438 STUNV49004	37,0
UT St Unv Eval Camelina Sativa as an Alternative Seed Crop/Feedstock Scheridan College_Little Big Horn College_and UW Summer Research Int	ASTU49404	18,1
Sheridam College, Little Big Horn College, and UW Summer Research In COOrdinated Ag Water Quality Programming for the Northern Plains/Mi	STUNV49003	15,9
Coordinated Ag Water Quality Programming for the Northern Plains/Mit SU Great Plains Diagnostics Network (07-08, Franc S08017 10.304 KSU 428269 Ft Great Plains Diagnostics Network (07-08, Franc S03090 10.304 KSU 428268 Ft Great Plains Diagnostics Network S03090 10.304 KSU 428268 Ft Great Plains Diagnostics Network S03090 10.304 KSU 428268 Ft Great Plains Diagnostics Network S03090 10.304 KSU 428268 Ft Great Plains Diagnostics Network S03090 10.304 KSU 428268 Ft Great Plains Diagnostics Network S03090 S08134 10.500 IDUNY 46240 IDUNY 462450 I	WCC48690	2,4
KSU Great Plains Diagnostics Network 07-08, Franc S08017 10.304 KSU48269 Recard Plains Diagnostics Network S03090 10.304 KSU48268 S03090 10.304 KSU48268 S03090 10.304 KSU48268 S03090 10.304 KSU48270 S08014 10.500 IDUNV46240 IDUNV46440	CSU47830	74,5
Great Plains Diagnostics Network S03090 10.304 KSU8268 Entitling Knowledge of Sustainable Rangeland Mngmut Using Informati EW04-014 10.500 IDUNV46240 ID	KSU48269	18,3
Building Knowledge of Sustainable Rangeland Mngmnt Using Informati EW04-014 10.500 IDUNV46240 IDUNV	KSU48268	19,9
KSU Cont Devel of Ipm Pipe Risk Management Tool 2007,WY Diagno S08134 10.500 KSU48270 Report	NSU8288 DUNV46240	19,5
Development of the Ipm Pipe Risk Management Tool 2007 WY Compo 2007-0376-13 10.500 NCSU48490 N	KSU48270	2
Western Region Sare Pdp State Grants California 05-09 051688010 10.500 UTSTUNV46456AK UTST Western Region Sare Pdp State Grants California 05-09 051688010 10.500 UTSTUNV46456CO UTST Western Region Sare Pdp State Grants California 05-09 051688010 10.500 UTSTUNV46456GM UTST Western Region Sare Pdp State Grants California 05-09 051688010 10.500 UTSTUNV46456HI UTST Western Region Sare Pdp State Grants California 05-09 051688010 10.500 UTSTUNV46456HI UTST Western Region Sare Pdp State Grants California 05-09 051688010 10.500 UTSTUNV46456MC UTST Western Region Sare Pdp State Grants California 05-09 051688010 10.500 UTSTUNV46456MC UTST Western Region Sare Pdp State Grants California 05-09 051688010 10.500 UTSTUNV46456MC UTST Western Region Sare Pdp State Grants California 05-09 051688010 10.500 UTSTUNV46456MV UTST Western Region Sare Pdp State Grants California 05-09 051688010 10.500 UTSTUNV46456NV UTST UT St U St U National Sare/Nacaa Fellows Prog 07-11, Freeburn	ICSU48490	5,1
Western Region Sare Pdp State Grants California 05-09 051688010 10.500 UTSTUNV46456CO UTST Western Region Sare Pdp State Grants California 05-09 051688010 10.500 UTSTUNV46456GM UTST Western Region Sare Pdp State Grants California 05-09 051688010 10.500 UTSTUNV46456HI UTST Western Region Sare Pdp State Grants California 05-09 051688010 10.500 UTSTUNV46456MT UTST Western Region Sare Pdp State Grants California 05-09 051688010 10.500 UTSTUNV46456MT UTST Western Region Sare Pdp State Grants California 05-09 051688010 10.500 UTSTUNV46456MT UTST Western Region Sare Pdp State Grants California 05-09 051688010 10.500 UTSTUNV46456MM UTST Western Region Sare Pdp State Grants California 05-09 051688010 10.500 UTSTUNV46456NM UTST Western Region Sare Pdp State Grants California 05-09 051688010 10.500 UTSTUNV46456NW UTST UT St U National Sare/Padp State Grants Wyoming 05-09 051688010 10.500 UTSTUNV46456NW UTST UT St U Western Region Sare Pdp State Grants Alaska 07-11,Freeburn	TUNV46456AK	3,9
Western Region Sare Pdp State Grants California 05-09 051688010 10.500 UTSTUNV46456GM UTST Western Region Sare Pdp State Grants California 05-09 051688010 10.500 UTSTUNV46456HI UTST Western Region Sare Pdp State Grants California 05-09 051688010 10.500 UTSTUNV46456MC UTST Western Region Sare Pdp State Grants California 05-09 051688010 10.500 UTSTUNV46456MC UTST Western Region Sare Pdp State Grants California 05-09 051688010 10.500 UTSTUNV46456MC UTST Western Region Sare Pdp State Grants California 05-09 051688010 10.500 UTSTUNV46456NW UTST Western Region Sare Pdp State Grants Wyoming 05-09 051688010 10.500 UTSTUNV46456NW UTST UT St U National Sare/Nacaa Fellows Prog 07-11,Freeburn 08-0018009 10.500 UTSTUNV46456W UTST UT St U Western Region Sare Pdp State Grants Arizona 07-11,Freeburn 08-0018006 10.500 UTSTUNV46465AK UTST UT St U Western Region Sare Pdp State Grants California 07-11,Freeburn 08-0018006 10.500 UTSTUNV46465AC UTST UT St U Western Region Sare Pdp State Gra	TUNV46456AK	5,3
Western Region Sare Pdp State Grants California 05-09 051688010 10.500 UTSTUNV46456HI UTST Western Region Sare Pdp State Grants California 05-09 051688010 10.500 UTSTUNV46456ID UTST Western Region Sare Pdp State Grants California 05-09 051688010 10.500 UTSTUNV46456MT UTST Western Region Sare Pdp State Grants California 05-09 051688010 10.500 UTSTUNV46456MC UTST Western Region Sare Pdp State Grants California 05-09 051688010 10.500 UTSTUNV46456NV UTST Western Region Sare Pdp State Grants Wyoming 05-09 051688010 10.500 UTSTUNV46456NV UTST UT St U National Sare/Nacaa Fellows Prog 07-11,Freeburn 08-0018009 10.500 UTSTUNV46465W UTST UT St U Western Region Sare Pdp State Grants Alaska 07-11,Freeburn 08-0018006 10.500 UTSTUNV46465A UTST UT St U Western Region Sare Pdp State Grants California 07-11,Freeburn 08-0018006 10.500 UTSTUNV46465AZ UTST UT St U Western Region Sare Pdp State Grants Colorado 07-11,Freeburn 08-0018006 10.500 UTSTUNV46465CA UTST UT St U Western Region Sare	UNV46456GM	4,8
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UT St U Western Region Sare Pdp State Grants Alaska 07-11,Freeburn 08-0018006 10.500 UTSTUNV46465AK UTST UT St U Western Region Sare Pdp State Grants Arizona 07-11,Freeburn 08-0018006 10.500 UTSTUNV46465AZ UTST UT St U Western Region Sare Pdp State Grants California 07-11,Freebu 08-0018006 10.500 UTSTUNV46465CA UTST UT St U Western Region Sare Pdp State Grants Colorado 07-11,Freebur 08-0018006 10.500 UTSTUNV46465CO UTST UT St U Western Region Sare Pdp State Grants Guam 07-11,Freeburn 08-0018006 10.500 UTSTUNV46465GM UTST UT St U Western Region Sare Pdp State Grants Idaho 07-11,Freeburn 08-0018006 10.500 UTSTUNV46465DM UTST UT St U Western Region Sare Pdp State Grants Micronesia 07-11,Freeburn 08-0018006 10.500 UTSTUNV46465DM UTST UT St U Western Region Sare Pdp State Grants New Mexico 07-11,Free 08-0018006 10.500 UTSTUNV46465DM UTST UT St U Western Region Sare Pdp State Grants Oregon 07-11,Freeburr 08-0018006 10.500 UTSTUNV46465DM UTST UT St U Western Region Sare Pdp State Grants Washington 07-11,Freebur 08-0018006 10.500 <t< td=""><td>STUNV46462</td><td>8,6</td></t<>	STUNV46462	8,6
UT St U Western Region Sare Pdp State Grants Arizona 07-11,Freebur 08-0018006 10.500 UTSTUNV46465AZ UTST UT St U Western Region Sare Pdp State Grants California 07-11,Freebu 08-0018006 10.500 UTSTUNV46465CA UTST UT St U Western Region Sare Pdp State Grants Colorado 07-11,Freebur 08-0018006 10.500 UTSTUNV46465CO UTST UT St U Western Region Sare Pdp State Grants Guam 07-11,Freeburn 08-0018006 10.500 UTSTUNV46465GM UTST UT St U Western Region Sare Pdp State Grants Idaho 07-11,Freeburn 08-0018006 10.500 UTSTUNV46465ID UTST UT St U Western Region Sare Pdp State Grants Micronesia 07-11,Freeburn 08-0018006 10.500 UTSTUNV46465ID UTST UT St U Western Region Sare Pdp State Grants New Mexico 07-11,Free 08-0018006 10.500 UTSTUNV46465MC UTST UT St U Western Region Sare Pdp State Grants Oregon 07-11,Freeburr 08-0018006 10.500 UTSTUNV46465DN UTST UT St U Western Region Sare Pdp State Grants Washington 07-11,Freeburr 08-0018006 10.500 UTSTUNV46465WA UTST UT St U Western Region Sare Pdp State Grants Wyoming 07-11,Freebur 08-0018006 10.500 <t< td=""><td>TUNV46465AK</td><td></td></t<>	TUNV46465AK	
UT St U Western Region Sare Pdp State Grants California 07-11,Freebu 08-0018006 10.500 UTSTUNV46465CA UTST UT St U Western Region Sare Pdp State Grants Colorado 07-11,Freebu 08-0018006 10.500 UTSTUNV46465CO UTST UT St U Western Region Sare Pdp State Grants Guam 07-11,Freeburn 08-0018006 10.500 UTSTUNV46465GM UTST UT St U Western Region Sare Pdp State Grants Idaho 07-11,Freeburn 08-0018006 10.500 UTSTUNV46465ID UTST UT St U Western Region Sare Pdp State Grants Micronesia 07-11,Freeb 08-0018006 10.500 UTSTUNV46465ID UTST UT St U Western Region Sare Pdp State Grants New Mexico 07-11,Free 08-0018006 10.500 UTSTUNV46465MC UTST UT St U Western Region Sare Pdp State Grants Oregon 07-11,Freeburr 08-0018006 10.500 UTSTUNV46465NM UTST UT St U Western Region Sare Pdp State Grants Washington 07-11,Freeburr 08-0018006 10.500 UTSTUNV46465WA UTST UT St U Western Region Sare Pdp State Grants Wyoming 07-11,Freebur 08-0018006 10.500 UTSTUNV46465WA UTST UT St U Western Region Sare Pdp State Grants Wyoming 07-11,Freebur 08-0018006 10.500 UT	ΓUNV46465AZ	10,5 9,1
UT St U Western Region Sare Pdp State Grants Colorado 07-11,Freebur 08-0018006 10.500 UTSTUNV46465CO UTST UT St U Western Region Sare Pdp State Grants Guam 07-11,Freeburn 08-0018006 10.500 UTSTUNV46465GM UTST UT St U Western Region Sare Pdp State Grants Idaho 07-11,Freeburn 08-0018006 10.500 UTSTUNV46465ID UTST UT St U Western Region Sare Pdp State Grants Micronesia 07-11,Freeb 08-0018006 10.500 UTSTUNV46465MC UTST UT St U Western Region Sare Pdp State Grants New Mexico 07-11,Free 08-0018006 10.500 UTSTUNV46465NM UTST UT St U Western Region Sare Pdp State Grants Oregon 07-11,Freeburr 08-0018006 10.500 UTSTUNV46465ON UTST UT St U Western Region Sare Pdp State Grants Washington 07-11,Free 08-0018006 10.500 UTSTUNV46465ON UTST UT St U Western Region Sare Pdp State Grants Wyoming 07-11,Freebur 08-0018006 10.500 UTSTUNV46465WA UTST UT St U Western Region Sare Pdp State Grants Wyoming 07-11,Freebur 08-0018006 10.500 UTSTUNV46465WY UTST Western Region Sare Pdp Support 726151 10.500 UTSTUNV46465WY UTST	TUNV46465CA	10,5
UT St U Western Region Sare Pdp State Grants Guam 07-11,Freeburn 08-0018006 10.500 UTSTUNV46465GM UTST UT St U Western Region Sare Pdp State Grants Idaho 07-11,Freeburn 08-0018006 10.500 UTSTUNV46465ID UTST UT St U Western Region Sare Pdp State Grants Micronesia 07-11,Freeb 08-0018006 10.500 UTSTUNV46465MC UTST UT St U Western Region Sare Pdp State Grants New Mexico 07-11,Free 08-0018006 10.500 UTSTUNV46465NM UTST UT St U Western Region Sare Pdp State Grants Oregon 07-11,Freeburr 08-0018006 10.500 UTSTUNV46465OR UTST UT St U Western Region Sare Pdp State Grants Washington 07-11,Free 08-0018006 10.500 UTSTUNV46465WA UTST UT St U Western Region Sare Pdp State Grants Wyoming 07-11,Freebur 08-0018006 10.500 UTSTUNV46465WA UTST UT St U Western Region Sare Pdp Support 08-0018006 10.500 UTSTUNV46465WY UTST	TUNV46465CO	10,5
UT St U Western Region Sare Pdp State Grants Idaho 07-11,Freeburn 08-0018006 10.500 UTSTUNV46465ID UTST UT St U Western Region Sare Pdp State Grants Micronesia 07-11,Freel 08-0018006 10.500 UTSTUNV46465MC UTST UT St U Western Region Sare Pdp State Grants New Mexico 07-11,Free 08-0018006 10.500 UTSTUNV46465NM UTST UT St U Western Region Sare Pdp State Grants Oregon 07-11,Freeburr 08-0018006 10.500 UTSTUNV46465OR UTST UT St U Western Region Sare Pdp State Grants Washington 07-11,Freeburr 08-0018006 10.500 UTSTUNV46465WA UTST UT St U Western Region Sare Pdp State Grants Wyoming 07-11,Freebur 08-0018006 10.500 UTSTUNV46465WA UTST Western Region Sare Pdp Support 726151 10.500 UTSTUNV9141 UTST	UNV46465GM	10,5
UT St U Western Region Sare Pdp State Grants Micronesia 07-11,Freel 08-0018006 10.500 UTSTUNV46465MC UTST UT St U Western Region Sare Pdp State Grants New Mexico 07-11,Free 08-0018006 10.500 UTSTUNV46465NM UTST UT St U Western Region Sare Pdp State Grants Oregon 07-11,Freeburr 08-0018006 10.500 UTSTUNV46465OR UTST UT St U Western Region Sare Pdp State Grants Washington 07-11,Free 08-0018006 10.500 UTSTUNV46465WA UTST UT St U Western Region Sare Pdp State Grants Wyoming 07-11,Freebur 08-0018006 10.500 UTSTUNV46465WY UTST Western Region Sare Pdp Support 726151 10.500 UTSTUNV9141 UTST	ΓUNV46465ID	10,5
UT St U Western Region Sare Pdp State Grants New Mexico 07-11,Free Dur 08-0018006 10.500 UTSTUNV46465NM UTST UT St U Western Region Sare Pdp State Grants Oregon 07-11,Free Dur 08-0018006 10.500 UTSTUNV46465OR UTST UT St U Western Region Sare Pdp State Grants Washington 07-11,Free Dur 08-0018006 10.500 UTSTUNV46465WA UTST UT St U Western Region Sare Pdp State Grants Wyoming 07-11,Free Dur 08-0018006 10.500 UTSTUNV46465WA UTST UTST UTST UTST UTST UTST UTST UTS	UNV46465MC	10,5
UT St U Western Region Sare Pdp State Grants Oregon 07-11,Freeburr 08-0018006 10.500 UTSTUNV46465OR UTST UT St U Western Region Sare Pdp State Grants Washington 07-11,Free 08-0018006 10.500 UTSTUNV46465WA UTST UT St U Western Region Sare Pdp State Grants Wyoming 07-11,Freebt 08-0018006 10.500 UTSTUNV46465WY UTST Western Region Sare Pdp Support 726151 10.500 UTSTUNV9141 UTST	UNV46465NM	10,5
UT St U Western Region Sare Pdp State Grants Washington 07-11,Free 08-0018006 10.500 UTSTUNV46465WA UTST UT St U Western Region Sare Pdp State Grants Wyoming 07-11,Freeb 08-0018006 10.500 UTSTUNV46465WY UTST Western Region Sare Pdp Support 726151 10.500 UTSTUNV9141 UTST UTST UTST UTST UTST UTST UTST UTS	TUNV46465OR	10,5
UT St U Western Region Sare Pdp State Grants Wyoming 07-11,Freebt 08-0018006 10.500 UTSTUNV46465WY UTST Western Region Sare Pdp Support 726151 10.500 UTSTUNV9141 UTST UTST UTST UTST UTST UTST UTST UTS	UNV46465WA	10,5
Western Region Sare Pdp Support 726151 10.500 UTSTUNV9141 UTSTUNV9	UNV46465WY	7,9
	STUNV9141	2
Subtotal Cooperative State Research, Education and Extension Service	_	395,9
Economic Research Service	-	373,
	LDEOU48930	40,2
Forest Service		+0,2
	/YGF49760	37,3
	LAND49890	37,3
·	VUNV49500	3
Subtotal Forest Service		38,1

SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS – PASS THROUGH FUNDING Year Ended June 30, 2008

U.S. Department/ Agency/	Sponsor	Catalog of Federal Domestic	University of Wyoming	University of Wyoming	Cash Expended
Project Title	ID	Assistance	Project ID	Budget ID	(Reimbursed)
U.S. Department of Commerce					
National Oceanic and Atmospheric Administration					
Sex Specific Diet Individual Identification of Harbor Seal/Fecal Dna	COOP-04-136	11.439	AKFG47525	AKFG47525	\$ 11,043
Ak Fg Using Non-Invasive Genetic Sampling to Assess Structure/Migra	COOP 08-056	11.439	AKFG47527	AKFG47527	10,397
Nrth Pacific Res Brd Predicting Snow Crab Growth/Size with Climate V	713	11.472	NPRB48480	NPRB48480	3,630
Subtotal National Oceanic and Atmospheric Administration					25,070
Total U.S. Department of Commerce					25,070
U.S. Department of Defense					
Other					
Non-Linear Control Approach to Using Synthetic Jets to Achieve Aerod	336-SC02	12	BARRON47676	BARRON47676	28,895
Hybrid Nano-Scale/Microscale Composites/Deep Thermal Cycle Damag	0002	12	FIREHOLE47977UL	FIREHOLE47977UL	3,818
Subtotal Other					32,713
U.S. Air Force					
An Adaptive Control Approach to Plug and Play Satellites	50185	12	CSA47825	CSA47825	29,095
Composite Failure Analysis (Sbir Phase 1)	FA9453-07-M-0068	12	FIREHOLE47972 FIREHOLE47986	FIREHOLE47972	18
Second Generation Composite Laminate Failure Analysis Utilizing Cons	051507UW2	12 12		FIREHOLE47986	60,141
Firehole Mct Materials Modeling and Testing, Garnich Autonomous Quality Space Imagery for Leo/Geo Operations	060807UW1 070374001	12.800	FIREHOLE47987 UTSTUNV49002	FIREHOLE47987 UTSTUNV49002	53,184 30,774
Subtotal U.S. Air Force	070374001	12.800	0131011149002	01310NV49002	173,212
U.S. Army					175,212
Native American Ethnohistoric Research/Support of Future Planning and	E2M-04-118	12	EEMI47970	EEMI47970	6,215
Native American Ethnohistoric Research/Support of Future Planning and	E2M-04-118 5200-078-04-01	12	EEMI47970ANLYS	EEMI47970ANLYS	9,190
Native American Ethnohistoric Research/Support of Future Planning and	E2M-04-118 5200-078-03-01	12	EEMI47970FLDWK	EEMI47970FLDWK	2,018
Martin Generalized Integrated Learning Architecture (Gila)	TT0688174	12	LCKHD48265	LCKHD48265	79,969
A Pintle Nozzle with Thrust Vector Control	100206UW3	12	WICKMAN49540	WICKMAN49540	137,135
Aas Acad of Applied Science Wy/Estrn Co Jr Science and Humanities S	012308UW1	12	AAS47003	AAS47003	4,576
Subtotal U.S. Army					239,103
U.S. Navy					
Bioluminescence Truth Data Measurement	N00014-06-0153	12.300	HARBOR48064USL	HARBOR48064USL	54,503
Office of Naval Research					
Test Prestressed Concrete Pier Panels	A00044-004-02	12	BERGERABAM7678	BERGERABAM7678	33
Total U.S. Department of Defense					499,564
U.S. Department of Interior					
Other					
Wyoming Toad Monitoring	051607UW1	15.165	LRCD48277	LRCD48277	15,982
Conservation Genetics of Blowout Penstemon	2006-0094-011	15.000	NFWF48667	NFWF48667	21,956
Subtotal Other					37,938
Bureau of Land Management					
Mule Deer Study in Sublette County, Wy	120106UW3	15	WEST49490	WEST49490	12,875
Monitoring Wyomings Birds	17/07	15	WYGF49758	WYGF49758	1,063
Remote Sensing of Sagebrush Structure a Systematic Test of Methods a	2005-0290-000	15	NFWF48666	NFWF48666	17,612
WY G+F Monitoring Wyomings Birds 07-08, Keinath	248/07	15.224	WYGF49762	WYGF49762	1,574
MT St Unv Early Post Fire Successional Trajectories in Glacier Np,Mt,7	PG08-24794-01	15.200	MTUNV48442	MTUNV48442	5,000
Subtotal Bureau of Land Management Bureau of Reclamation					38,124
WY G+F Roundtail Chub Habitat	000071	15	WYGF49776	WYGF49776	2,459
Fish and Wildlife Service	000071	13	W1G145770	W10149770	2,437
WY G+F Supplemental Funding for Absaroka Elk Ecology Project, Hub	000291	15.615	WYGF49770	WYGF49770	89,500
Isotopic and Genetic Characterization of White-Winged Doves	030105UW2	15	AZGF47625	AZGF47625	4,101
Wyoming Toad Monitoring - 2008	060508UW8	15	LRCD48278	LRCD48278	215
WY G+F Utilizing Gps Technology/Evaluate Moose Movements Along	106/05	15	WYGF49771	WYGF49771	92,451
Effects of Winter Recreation on Movements Across Snow	131/07	15.634	WYGF49761	WYGF49761	11,474
"WY G+F Factors Affecting Abundance/Structure of Burbot Population	137/07	15	WYGF49764	WYGF49764	72,019
Decline of Yellowstone Cutthroat Trout Inhibits Their Recovery Throug	2005-0194-005	15	NFWF48665	NFWF48665	1,483
WY G+F Movements and Habitat Assocs of Adult Bluehead/Flannelmoi	30/07	15	WYGF49766	WYGF49766	123,910
	24.05		WW.CE40565	***************************************	
WY G+F Assessment of Spawning By Wild Snake River Cutthroat Trou	31/07	15	WYGF49765	WYGF49765	111,975

SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS – PASS THROUGH FUNDING Year Ended June 30, 2008

		Catalog of	University	University	
U.S. Department/	C	Federal	of	of	Cash
Agency/	Sponsor ID	Domestic Assistance	Wyoming Project ID	Wyoming Budget ID	Expended (Painshumand)
Project Title	ID	Assistance	Project ID	Budget ID	(Reimbursed)
U.S. Department of Interior (continued)					
National Park Service					
Investigation of Batrachochytrium Dendrobatidis in Three Boreal Toad l	072805UW4	15	YPFI49951ISU	YPFI49951ISU	\$ 19
Office of Surface Mining					
WY DEQ Aml Update Reclamation Handbook-Mcvehil-Monnett, Wilmo	040501UW1	15.252	WYDEQ9526	WYDEQ9526	12,500
Aml Recovery of Belowground Ecosystem Components	051704UW1	15.252	WYDEQ49800	WYDEQ49800	1,577
Aml Devel/Identification of Rhizobiaceae and Fabaceae Symbioses+Dist	052704UW1	15.252	WYDEQ49801	WYDEQ49801	17,707
Aml Evaloring the Use of Netive Alleelengthis Plants for Competing Ev	053105UW2 053105UW3	15.252 15.252	WYDEQ49802 WYDEQ49803	WYDEQ49802 WYDEQ49803	29,633 20,396
Aml Exploring the Use of Native Alleolopathic Plants for Combating Ex Subtotal Office of Surface Mining	033103U W 3	13.232	W I DEQ49803	W 1DEQ49803	81,813
U.S. Geological Survey					61,613
Sanborn Map Support/Map Zones 22 and 29,Jones	050307UW1	15	SANBORN48784	SANBORN48784	2,110
Effects of Cwd on Activity, Landscape Use Patterns/White-Tailed Deer	092005UW1	15	IAFWA48180	IAFWA48180	47,580
Subtotal U.S. Geological Survey					49,690
Total U.S. Department of Interior					717,171
U.S. Department of Transportation					
Other					
Nd St Univ Developing a System for Consistent Messaging on I-80 Dyn	MPC-268	20	NDSU48506	NDSU48506	22,419
A Comprehensive Transportation Safety Evaluation Program in the State	MPC-270	20	NDSU48503KSBTI	NDSU48503KSBTI	53,483
Mpc Graduate Assistantship 06-07	MPC-270	20	NDSU48503GA	NDSU48503GA	26,059
Use of Wind Power Maps to Establish Fatigue Design Criteria/Traffic Si	MPC-270	20	NDSU48503PCKTT	NDSU48503PCKTT	24,566
Serviceability Limits and Economical Steel Bridget Design	MPC-270	20	NDSU48503BRKR	NDSU48503BRKR	23,358
A Comprehensive Transportation Safety Evaluation Program in the State	MPC-270	20	NDSU48503EXT	NDSU48503EXT	2,268
ND St Univ Mpc Graduate Assistantship 07-08,Ksaibati	MPC-GA R8970-S1	20 20.000	NDSU48505 GIT47983	NDSU48505 GIT47983	2,151 1,690
Evaluation of Bridge-Scour Research Subtotal Other	K09/U-31	20.000	G114/965	G114/983	155,994
Federal Highway Administration					155,774
A Laboratory Investigation of Pressure Contraction Scour at Submerged	020606UW3	20.205	WYDOT49855USL	WYDOT49855USL	(266)
Integrated Perception/Reasoning System for Video Analysis and Conten	020707UW1	20	PERCEPTEK48752	PERCEPTEK48752	1,946
Updating of Course 132014 Drilled Shafts/Construction Procedures and	052507UW1	20	PARSON48712	PARSON48712	13,289
Fatigue Testing of Wydots Signal Pole Stiffened Connection Phase II	060705UW1	20	WYDOT49852	WYDOT49852	2,828
Highway Construction Related Business Impacts Phase Iii	081705UW5	20.205	WYDOT49853	WYDOT49853	23,006
WY DOT Its System to Reduce High Wind Crashes on I-25 Near Borde	082207UW2	20.205	WYDOT49859	WYDOT49859	28,712
WY DOT Variable Speed Limit System for I-80 Elk Mtn Corridor, Your	082207UW3	20.205	WYDOT49860	WYDOT49860	69,305
WY DOT Effectiveness of Using Recycled Asphalt Materials (Rap)/Oth	082207UW4	20.205	WYDOT49861	WYDOT49861	4,585
Evaluating the Risk of Alkali-Silica Reaction in WY Through Inter-Labo	083006UW4	20.205	WYDOT49856USL	WYDOT49856USL	42,506
Evaluating the Risk of Alkali-Silica Reaction in WY Through Inter-Labo	083006UW4	20.205	WYDOT49856EXT	WYDOT49856EXT	8,545
Effectiveness of Trapers Point Wildlife Crossing Animal Detection Syste	083006UW6	20.205	WYDOT49857USL	WYDOT49857USL	33,125
Saic Southern WY I-80 Dynamic Message Signs Evaluation, Young	4400149136	20	SAIC48776	SAIC48776	6,505
Integrated Bridge Project Delivery and Life Cycles Management	DTFH61-06-D-00037	20	ARORA47616EXMT	ARORA47616EXMT	9,926
Hdr Engineering Development of Guidelines for Recommended Practice	DTFH61-07-D-0004	20	HDR48055	HDR48055	27,435 271,447
Subtotal Federal Highway Administration Federal Transit Administration					2/1,44/
WY DOT Planning Funds for Determing Scope of Work Via Consultant	5313(B)-07-FTA-03	20.515	WYDOT49858	WYDOT49858	13,092
Research and Innovative Technology	2012(2) 01 1 111 02				
SD St U Novel Recoverable Enzyme Nanoparticles for Cellulose Hydrol	3TL149	20.761	SDSTU48786	SDSTU48786	12,774
Total U.S. Department of Transportation					453,307
U.S. National Aeronautics and Space Administration					
Outreach, Educ, Research in Support of Remote Sensing Based Land Mg	658	43	NDUNV48602BUSS	NDUNV48603BUSS	47,230
Northern Great Plains Center for People and the Environment	658	43	NDUNV48602BUSS	NDUNV48602BUSS	45,002
Remote Sensing Applications to Rangeland Pest Monitoring in Northern	786	43	NDUNV48603LTCHN	NDUNV48603LTCHN	19,445
Outreach, Educ, Research and in Support of Remote Sensing Based Land	786	43	NDUNV48603SVNPL	NDUNV48603SVNPL	18,185
Remote Sensing Applications to Rangeland Pest Monitoring in Northern	786	43	NDUNV48603OAK	NDUNV48603OAK	753
Sirtf Nearby Galaxy Survey Impact Young Star Clusters/Nearby Galaxies/Local Interstellar Med/Fur	1236420 1264301	43 43	JPL8237 JPL48250	JPL8237 JPL48250	20,737 4,221
Cloudsat Level 2 Radar Only and Combined Radar Lidar Cloud Senario	1204301	43	JPL48251IC	JPL48251IC	4,221 85,739
Countries Fair 2 Fair Compiled Fair Education Schalle	1210/0/	73	311702J1IC	31 L+02311C	05,737

SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS – PASS THROUGH FUNDING Year Ended June 30, 2008

U.S. Department/ Agency/	Sponsor	Catalog of Federal Domestic	University of Wyoming	University of Wyoming		ash ended
Project Title	ID	Assistance	Project ID	Budget ID	_	bursed)
J.S. National Aeronautics and Space Administration (continued)	1270000	42	IDI 49251	IDI 49251	e	57 400
Cloudsat Level 2 Radar Only and Combined Radar Lidar Cloud Senario	1270909	43	JPL48251	JPL48251	\$	57,480
Quasar Bolometric Luminosity/Spectral Energy Distributions From Radi Seds of Star Forming Galaxies	1277739 1277741	43 43	JPL48254 JPL48252	JPL48254 JPL48252		3,368 (846)
Physical Context of Pah Emission in Galaxies	1277741	43	JPL48253	JPL48253		1,131
Pah Emission in Low-Luminosity Agn/Ghosts in the Machine	1289346	43	JPL48256	JPL48256		15,852
Unveil the Nature of Post-Starburst Quasars	1289386	43	JPL48255	JPL48255		21,054
Sensitivity Analysis and Error Control for Computational Aeroelasticity	012907UW1	43	SCISIM48781	SCISIM48781		4,362
Gats Inc Aerosol Profiles for Comparison with Sage III	04S001	43	GATS47980USL	GATS47980USL		2,091
Tamdar System-Exempt	092806UW3	43	AIRDAT47510EXT	AIRDAT47510EXT		7,143
Tamdar System-Usual	092806UW3	43	AIRDAT47510USL	AIRDAT47510USL		6,289
Jpl the Local Volume Legacy Survey, Dale	1310213	43	JPL48257LVLS	JPL48257LVLS		27,965
Jpl After the Fall/Dust and Pahs in Post Starburst Galaxies, Dale	1310213	43	JPL48257PAH	JPL48257PAH		1,320
Jpl 5 Mjy Extragalactic Spectroscopic Survey,Dale	1310213	43	JPL48257MJY	JPL48257MJY		358
Jpl Spitzer Observations of the Brightest Lensed Lyman Break Galaxies,	1310240	43	JPL48245	JPL48245		4,61
The 5Mjy Extragalactic Spectroscopic Survey	1336000	43	JPL48258MJY	JPL48258MJY		535
Barron Active Flow Control with Adaptive Design Techniques for Impro	369-SC02	43	BARRON47678	BARRON47678		20,55
A Deep Look at the Bright (Relatively) Board Absorption Line Quasar I	G06-7105X	43	SMTHSNIAN48828	SMTHSNIAN48828		(2,14)
Agcam Science Applications Team Wy	G177-07-W1444	43.002	MTSTU48404	MTSTU48404		30
Searching for Quasar-Intrinsic Absorption Through Time Variability	HST-AR-10296.06-A	43	STSCI48863	STSCI48863		9,64
Digital Imaging Experiments for High School Science	HST-EO-10276.08-A	43	STSCI48860	STSCI48860		3,49
Resolving the Distance Ambiguity for the Galactic Open Cluster Wester	HST-GO-10276.01-A	43	STSCI48861	STSCI48861		15,32
The Host Galaxies of Post-Starburst Quasars	HST-GO-10588.01-A	43	STSCI48862	STSCI48862		1,12
Stsci Quasar Biometric Luminosity and Spectral Energy Distributions Fr	HST-GO-10717.01-A	43	STSCI48864	STSCI48864		17,98
Total U.S. National Aeronautics and Space Administration						460,337
.S. National Science Foundation						
An Integrated Geomagnetic/Petrologic Study of the Dufek Complex-on	10266930	47.078	CAUNV47808OFFCM	CAUNV47808OFFCM		47,71
An Integrated Geomagnetic/Petrologic Study of the Dufek Complex-Ofl	10266930	47.078	CAUNV47808ONCM	CAUNV47808ONCM		41,72
Cell Biology/Genomics Characterizing Subcellular Compartments in Ma	22520112	47.074	CSHL47950USL	CSHL47950USL		338,39
Cell Biology/Genomics Characterizing Subcellular Compartments in Ma	22520112	47.074	CSHL47950EXT	CSHL47950EXT		27,63
Z4 Energy Adv Aeroelastic Thermoplastic Composite Blade for Residen	011108UW3	47	Z4ENRGY49995	Z4ENRGY49995		31,81
Dixon Laad Llc Renewable Energy Timing, Aadland	120407UW4	47	LADD48262	LADD48262		15,01
Ecological Forecasting and Analysis (Nsf)	200515FIN	47	NTREDME48701NSF	NUMBERN ACTOROUNICE		
Dechaster Inst Tech Dymon Droposation Modeling/Testing Dymonic Co.				NTREDME48701NSF		40,00
Rochester Inst Tech Rumor Propagation Modeling/Testing Dynamic Soc	30549-01	47.075	RIT48768	RIT48768		
Climate and Woodland Expansion in the Western Great Plains Usa	30549-01 3063-UW-NSF-2839	47.075 47.075				34,05
			RIT48768	RIT48768		34,05 27,30
Climate and Woodland Expansion in the Western Great Plains Usa	3063-UW-NSF-2839	47.075	RIT48768 PENUNV48726USL	RIT48768 PENUNV48726USL		34,05 27,30 14,31
Climate and Woodland Expansion in the Western Great Plains Usa Nonindigenous Species Ecological Forecasting	3063-UW-NSF-2839 46230 Sub DEB02-13698	47.075 47.074	RIT48768 PENUNV48726USL NOTREDAME8590	RIT48768 PENUNV48726USL NOTREDAME8590		34,05 27,30 14,31 48,91
Climate and Woodland Expansion in the Western Great Plains Usa Nonindigenous Species Ecological Forecasting Technology Assistance for Earthscope	3063-UW-NSF-2839 46230 Sub DEB02-13698 480-07	47.075 47.074 47	RIT48768 PENUNV48726USL NOTREDAME8590 IRIS48195	RIT48768 PENUNV48726USL NOTREDAME8590 IRIS48195		34,05 27,30 14,31 48,91 8,94
Climate and Woodland Expansion in the Western Great Plains Usa Nonindigenous Species Ecological Forecasting Technology Assistance for Earthscope Public Internet Participation in Transportation Public Internet Participation in Transportation Herbarium Improv/Devel of a Consolidated Vascular Plant Database for	3063-UW-NSF-2839 46230 Sub DEB02-13698 480-07 761523	47.075 47.074 47 47.070	RIT48768 PENUNV48726USL NOTREDAME8590 IRIS48195 WAUNV9513 WAUNV9513 BLKHLS46035	RIT48768 PENUNV48726USL NOTREDAME8590 IRIS48195 9514EXEMPT		34,05 27,30 14,31 48,91 8,94 8,01 34,63
Climate and Woodland Expansion in the Western Great Plains Usa Nonindigenous Species Ecological Forecasting Technology Assistance for Earthscope Public Internet Participation in Transportation Public Internet Participation in Transportation	3063-UW-NSF-2839 46230 Sub DEB02-13698 480-07 761523 761523	47.075 47.074 47 47.070 47.070	RIT48768 PENUNV48726USL NOTREDAME8590 IRIS48195 WAUNV9513 WAUNV9513	RIT48768 PENUNV48726USL NOTREDAME8590 IRIS48195 9514EXEMPT 9513USUAL		34,05: 27,30 14,31: 48,91- 8,94: 8,01: 34,63:
Climate and Woodland Expansion in the Western Great Plains Usa Nonindigenous Species Ecological Forecasting Technology Assistance for Earthscope Public Internet Participation in Transportation Public Internet Participation in Transportation Herbarium Improv/Devel of a Consolidated Vascular Plant Database for	3063-UW-NSF-2839 46230 Sub DEB02-13698 480-07 761523 761523 BHSU-UW NSF 06-04	47.075 47.074 47 47.070 47.070 47.074	RIT48768 PENUNV48726USL NOTREDAME8590 IRIS48195 WAUNV9513 WAUNV9513 BLKHLS46035	RIT48768 PENUNV48726USL NOTREDAME8590 IRIS48195 9514EXEMPT 9513USUAL BLKHLS46035		34,05: 27,30: 14,31: 48,91: 8,94: 8,01: 34,63: 9,93:
Climate and Woodland Expansion in the Western Great Plains Usa Nonindigenous Species Ecological Forecasting Technology Assistance for Earthscope Public Internet Participation in Transportation Public Internet Participation in Transportation Herbarium Improv/Devel of a Consolidated Vascular Plant Database for Qtl Mapping in B. Rapa	3063-UW-NSF-2839 46230 Sub DEB02-13698 480-07 761523 761523 BHSU-UW NSF 06-04 DB-0605736	47.075 47.074 47 47.070 47.070 47.074 47.074	RIT48768 PENUNV48726USL NOTREDAME8590 IRIS48195 WAUNV9513 WAUNV9513 BLKHLS46035 DARTMTH47955	RIT48768 PENUNV48726USL NOTREDAME8590 IRIS48195 9514EXEMPT 9513USUAL BLKHLS46035 DARTMTH47955		34,05 27,30 14,31 48,91 8,94 8,01 34,63 9,93 4,82
Climate and Woodland Expansion in the Western Great Plains Usa Nonindigenous Species Ecological Forecasting Technology Assistance for Earthscope Public Internet Participation in Transportation Public Internet Participation in Transportation Herbarium Improv/Devel of a Consolidated Vascular Plant Database for Qtl Mapping in B. Rapa A Novel Approach for Improving Records of Long-Term Multi-Scale St A Novel Approach for Improving Records of Long-Term Multi-Scale St Investing in People/Valuing a More Diverse Engineering Workforce	3063-UW-NSF-2839 46230 Sub DEB02-13698 480-07 761523 761523 BHSU-UW NSF 06-04 DB-0605736 G096-07-W1165 G096-07-W1165 G162-06-W0713	47.075 47.074 47 47.070 47.070 47.074 47.074 47.075 47.075 47.076	RIT48768 PENUNV48726USL NOTREDAME8590 IRIS48195 WAUNV9513 WAUNV9513 BLKHL\$46035 DARTMTH47955 MTSTU48551WRDS MTSTU48551GEO MTSTU48401	RIT48768 PENUNV48726USL NOTREDAME8590 IRIS48195 9514EXEMPT 9513USUAL BLKHLS46035 DARTMTH47955 MTSTU48551WRDS MTSTU48551GEO MTSTU48401		34,05 27,30 14,31 48,91 8,94 8,01 34,63 9,93 4,82 4,57 28,14
Climate and Woodland Expansion in the Western Great Plains Usa Nonindigenous Species Ecological Forecasting Technology Assistance for Earthscope Public Internet Participation in Transportation Public Internet Participation in Transportation Herbarium Improv/Devel of a Consolidated Vascular Plant Database for Qtl Mapping in B. Rapa A Novel Approach for Improving Records of Long-Term Multi-Scale Si A Novel Approach for Improving Records of Long-Term Multi-Scale Si Investing in People/Valuing a More Diverse Engineering Workforce Nitrate Uptake and Retention in Streaming	3063-UW-NSF-2839 46230 Sub DEB02-13698 480-07 761523 761523 BHSU-UW NSF 06-04 DB-0605736 G096-07-W1165 G096-07-W1165 G162-06-W0713 OR878-001.07	47.075 47.074 47 47.070 47.070 47.074 47.074 47.075 47.075 47.076 47.074	RIT48768 PENUNV48726USL NOTREDAME8590 IRIS48195 WAUNV9513 WAUNV9513 BLKHL\$46035 DARTMTH47955 MTSTU48551WRDS MTSTU48551GEO MTSTU48401 TNUNV8944	RIT48768 PENUNV48726USL NOTREDAME8590 IRIS48195 9514EXEMPT 9513USUAL BLKHLS46035 DARTMTH47955 MTSTU48551WRDS MTSTU48551GEO MTSTU48401 TNUNV8944		34,05 27,30 14,31 48,91 8,94 8,01 34,63 9,93 4,82 4,57 28,14
Climate and Woodland Expansion in the Western Great Plains Usa Nonindigenous Species Ecological Forecasting Technology Assistance for Earthscope Public Internet Participation in Transportation Public Internet Participation in Transportation Herbarium Improv/Devel of a Consolidated Vascular Plant Database for Qtl Mapping in B. Rapa A Novel Approach for Improving Records of Long-Term Multi-Scale Si A Novel Approach for Improving Records of Long-Term Multi-Scale Si Investing in People/Valuing a More Diverse Engineering Workforce Nitrate Uptake and Retention in Streaming Evolution/Marine Mammal Foraging Behavior Based on Ca and C Isoto	3063-UW-NSF-2839 46230 Sub DEB02-13698 480-07 761523 761523 BHSU-UW NSF 06-04 DB-0605736 G096-07-W1165 G096-07-W1165 G162-06-W0713 OR878-001.07 R5246462101	47.075 47.074 47 47.070 47.070 47.074 47.074 47.075 47.075 47.076 47.074 47.050	RIT48768 PENUNV48726USL NOTREDAME8590 IRIS48195 WAUNV9513 WAUNV9513 BLKHLS46035 DARTMTH47955 MTSTU48551WRDS MTSTU48551GEO MTSTU48401 TNUNV8944 MNUNV48360USL	RIT48768 PENUNV48726USL NOTREDAME8590 IRIS48195 9514EXEMPT 9513USUAL BLKHLS46035 DARTMTH47955 MTSTU48551WRDS MTSTU48401 TNUNV8944 MNUNV48360USL		34,05 27,30 14,31 48,91 8,94 8,01 34,63 9,93 4,82 4,57 28,14 11,48 5,06
Climate and Woodland Expansion in the Western Great Plains Usa Nonindigenous Species Ecological Forecasting Technology Assistance for Earthscope Public Internet Participation in Transportation Public Internet Participation in Transportation Herbarium Improv/Devel of a Consolidated Vascular Plant Database for Qtl Mapping in B. Rapa A Novel Approach for Improving Records of Long-Term Multi-Scale St A Novel Approach for Improving Records of Long-Term Multi-Scale St Investing in People/Valuing a More Diverse Engineering Workforce Nitrate Uptake and Retention in Streaming Evolution/Marine Mammal Foraging Behavior Based on Ca and C Isoto Evolution/Marine Mammal Foraging Behavior Based on Ca and C Isoto	3063-UW-NSF-2839 46230 Sub DEB02-13698 480-07 761523 761523 BHSU-UW NSF 06-04 DB-0605736 G096-07-W1165 G096-07-W1165 G162-06-W0713 OR878-001.07 R5246462101 R5246462101	47.075 47.074 47 47.070 47.070 47.074 47.074 47.075 47.075 47.076 47.074 47.050 47.050	RIT48768 PENUNV48726USL NOTREDAME8590 IRIS48195 WAUNV9513 WAUNV9513 BLKHLS46035 DARTMTH47955 MTSTU48551WRDS MTSTU48551GEO MTSTU48401 TNUNV8944 MNUNV48360USL MNUNV48360EXT	RIT48768 PENUNV48726USL NOTREDAME8590 IRIS48195 9514EXEMPT 9513USUAL BLKHLS46035 DARTMTH47955 MTSTU48551WRDS MTSTU48551GEO MTSTU48401 TNUNV8944 MNUNV48360USL MNUNV48360EXT		34,05 27,30 14,31 48,91 8,94 8,01 34,63 9,93 4,82 4,57 28,14 11,48 5,06
Climate and Woodland Expansion in the Western Great Plains Usa Nonindigenous Species Ecological Forecasting Technology Assistance for Earthscope Public Internet Participation in Transportation Public Internet Participation in Transportation Herbarium Improv/Devel of a Consolidated Vascular Plant Database for Qtl Mapping in B. Rapa A Novel Approach for Improving Records of Long-Term Multi-Scale Si A Novel Approach for Improving Records of Long-Term Multi-Scale Si Investing in People/Valuing a More Diverse Engineering Workforce Nitrate Uptake and Retention in Streaming Evolution/Marine Mammal Foraging Behavior Based on Ca and C Isoto Evolution/Marine Mammal Foraging Behavior Based on Ca and C Isoto Ncar/Sere Network	3063-UW-NSF-2839 46230 Sub DEB02-13698 480-07 761523 761523 BHSU-UW NSF 06-04 DB-0605736 G096-07-W1165 G096-07-W1165 G162-06-W0713 OR878-001.07 R5246462101 R5246462101 S08-68528	47.075 47.074 47 47.070 47.070 47.074 47.074 47.075 47.075 47.076 47.074 47.050 47.050 47.050	RIT48768 PENUNV48726USL NOTREDAME8590 IRIS48195 WAUNV9513 WAUNV9513 BLKHLS46035 DARTMTH47955 MTSTU48551WRDS MTSTU48551GEO MTSTU48401 TNUNV8944 MNUNV48360USL MNUNV48360EXT NCAR48470	RIT48768 PENUNV48726USL NOTREDAME8590 IRIS48195 9514EXEMPT 9513USUAL BLKHLS46035 DARTMTH47955 MTSTU48551WRDS MTSTU48551GEO MTSTU48401 TNUNV8944 MNUNV48360USL MNUNV48360EXT NCAR48470		34,05 27,30 14,31 48,91 8,94 8,01 34,63 9,93 4,82 4,57 28,14 11,48 5,06 58 7,49
Climate and Woodland Expansion in the Western Great Plains Usa Nonindigenous Species Ecological Forecasting Technology Assistance for Earthscope Public Internet Participation in Transportation Public Internet Participation in Transportation Herbarium Improv/Devel of a Consolidated Vascular Plant Database for Qtl Mapping in B. Rapa A Novel Approach for Improving Records of Long-Term Multi-Scale Si A Novel Approach for Improving Records of Long-Term Multi-Scale Si Investing in People/Valuing a More Diverse Engineering Workforce Nitrate Uptake and Retention in Streaming Evolution/Marine Mammal Foraging Behavior Based on Ca and C Isoto Evolution/Marine Mammal Foraging Behavior Based on Ca and C Isoto Ncar/Sere Network USSP Iodp Leg 304 Shipboard Science Support On-Campus	3063-UW-NSF-2839 46230 Sub DEB02-13698 480-07 761523 761523 BHSU-UW NSF 06-04 DB-0605736 G096-07-W1165 G096-07-W1165 G162-06-W0713 OR878-001.07 R5246462101 R5246462101	47.075 47.074 47 47.070 47.070 47.074 47.074 47.075 47.075 47.076 47.074 47.050 47.050	RIT48768 PENUNV48726USL NOTREDAME8590 IRIS48195 WAUNV9513 WAUNV9513 BLKHLS46035 DARTMTH47955 MTSTU48551WRDS MTSTU48551GEO MTSTU48401 TNUNV8944 MNUNV48360USL MNUNV48360EXT	RIT48768 PENUNV48726USL NOTREDAME8590 IRIS48195 9514EXEMPT 9513USUAL BLKHLS46035 DARTMTH47955 MTSTU48551GEO MTSTU48551GEO MTSTU48401 TNUNV8944 MNUNV48360USL MNUNV48360EXT NCAR48470 JOI482980NCAMP		34,05 27,30 14,31 48,91 8,94 8,01 34,63 9,93 4,82 4,57 28,14 11,48 5,06 58 7,49
Climate and Woodland Expansion in the Western Great Plains Usa Nonindigenous Species Ecological Forecasting Technology Assistance for Earthscope Public Internet Participation in Transportation Public Internet Participation in Transportation Herbarium Improv/Devel of a Consolidated Vascular Plant Database for Qtl Mapping in B. Rapa A Novel Approach for Improving Records of Long-Term Multi-Scale Si A Novel Approach for Improving Records of Long-Term Multi-Scale Si Investing in People/Valuing a More Diverse Engineering Workforce Nitrate Uptake and Retention in Streaming Evolution/Marine Mammal Foraging Behavior Based on Ca and C Isoto Evolution/Marine Mammal Foraging Behavior Based on Ca and C Isoto Ncar/Sere Network USSP Iodp Leg 304 Shipboard Science Support On-Campus USSP Iodp Leg 304 Shipboard Science Support Off-Campus	3063-UW-NSF-2839 46230 Sub DEB02-13698 480-07 761523 761523 BHSU-UW NSF 06-04 DB-0605736 G096-07-W1165 G096-07-W1165 G162-06-W0713 OR878-001.07 R5246462101 R5246462101 S08-68528	47.075 47.074 47 47.070 47.070 47.074 47.074 47.075 47.075 47.076 47.074 47.050 47.050 47.050	RIT48768 PENUNV48726USL NOTREDAME8590 IRIS48195 WAUNV9513 WAUNV9513 BLKHLS46035 DARTMTH47955 MTSTU48551WRDS MTSTU48551GEO MTSTU48401 TNUNV8944 MNUNV48360USL MNUNV48360EXT NCAR48470	RIT48768 PENUNV48726USL NOTREDAME8590 IRIS48195 9514EXEMPT 9513USUAL BLKHLS46035 DARTMTH47955 MTSTU48551WRDS MTSTU48551GEO MTSTU48401 TNUNV8944 MNUNV48360USL MNUNV48360EXT NCAR48470		34,05 27,30 14,31 48,91 8,94 8,01 34,63 9,93 4,82 4,57 28,14 11,48 5,06 58 7,49
Climate and Woodland Expansion in the Western Great Plains Usa Nonindigenous Species Ecological Forecasting Technology Assistance for Earthscope Public Internet Participation in Transportation Public Internet Participation in Transportation Herbarium Improv/Devel of a Consolidated Vascular Plant Database for Qtl Mapping in B. Rapa A Novel Approach for Improving Records of Long-Term Multi-Scale Si A Novel Approach for Improving Records of Long-Term Multi-Scale Si Investing in People/Valuing a More Diverse Engineering Workforce Nitrate Uptake and Retention in Streaming Evolution/Marine Mammal Foraging Behavior Based on Ca and C Isoto Evolution/Marine Mammal Foraging Behavior Based on Ca and C Isoto Ncar/Sere Network USSP Iodp Leg 304 Shipboard Science Support On-Campus USSP Iodp Leg 304 Shipboard Science Support Off-Campus USSP Iodp Leg 304 Shipboard Science Support Off-Campus	3063-UW-NSF-2839 46230 Sub DEB02-13698 480-07 761523 761523 BHSU-UW NSF 06-04 DB-0605736 G096-07-W1165 G096-07-W1165 G162-06-W0713 OR878-001.07 R5246462101 R5246462101 S08-68528 T304A25 T304A25 T304B25	47.075 47.074 47 47.070 47.070 47.074 47.074 47.075 47.075 47.076 47.074 47.050 47.050 47.050 47.050	RIT48768 PENUNV48726USL NOTREDAME8590 IRIS48195 WAUNV9513 WAUNV9513 BLKHLS46035 DARTMTH47955 MTSTU48551WRDS MTSTU48551GEO MTSTU48401 TNUNV8944 MNUNV48360USL MNUNV48360EXT NCAR48470 JOI48298ONCAMP	RIT48768 PENUNV48726USL NOTREDAME8590 IRIS48195 9514EXEMPT 9513USUAL BLKHLS46035 DARTMTH47955 MTSTU48551GEO MTSTU48551GEO MTSTU48401 TNUNV8944 MNUNV48360USL MNUNV48360EXT NCAR48470 JOI482980NCAMP		34,05: 27,300 14,31: 48,914 8,012 34,63: 9,93: 4,57' 28,149: 5,066: 58 7,494: 57,020 7,52:
Climate and Woodland Expansion in the Western Great Plains Usa Nonindigenous Species Ecological Forecasting Technology Assistance for Earthscope Public Internet Participation in Transportation Public Internet Participation in Transportation Herbarium Improv/Devel of a Consolidated Vascular Plant Database for Qtl Mapping in B. Rapa A Novel Approach for Improving Records of Long-Term Multi-Scale Si A Novel Approach for Improving Records of Long-Term Multi-Scale Si Investing in People/Valuing a More Diverse Engineering Workforce Nitrate Uptake and Retention in Streaming Evolution/Marine Mammal Foraging Behavior Based on Ca and C Isoto Evolution/Marine Mammal Foraging Behavior Based on Ca and C Isoto Ncar/Sere Network USSP Iodp Leg 304 Shipboard Science Support On-Campus USSP Iodp Leg 304 Shipboard Science Support Off-Campus	3063-UW-NSF-2839 46230 Sub DEB02-13698 480-07 761523 761523 BHSU-UW NSF 06-04 DB-0605736 G096-07-W1165 G096-07-W1165 G162-06-W0713 OR878-001.07 R5246462101 R5246462101 S08-68528 T304A25 T304A25 T304B25 T304C25	47.075 47.074 47 47.070 47.070 47.070 47.074 47.075 47.075 47.076 47.074 47.050 47.050 47.050 47.050 47.050	RIT48768 PENUNV48726USL NOTREDAME8590 IRIS48195 WAUNV9513 WAUNV9513 BLKHLS46035 DARTMTH47955 MTSTU48551WRDS MTSTU48551GEO MTSTU48551GEO MTSTU48560USL MNUNV48360USL MNUNV48360EXT NCAR48470 JOI48298ONCAMP JOI48298OFFCAM	RIT48768 PENUNV48726USL NOTREDAME8590 IRIS48195 9514EXEMPT 9513USUAL BLKHLS46035 DARTMTH47955 MTSTU48551GEO MTSTU48401 TNUNV8944 MNUNV48360USL MNUNV48360EXT NCAR48470 JOI48298ONCAMP JOI48298OFFCAM		40,000 34,052 27,300 14,311 48,914 8,011 34,637 28,144 11,480 5,066 5,494 57,022 1,022 2,450
Climate and Woodland Expansion in the Western Great Plains Usa Nonindigenous Species Ecological Forecasting Technology Assistance for Earthscope Public Internet Participation in Transportation Public Internet Participation in Transportation Herbarium Improv/Devel of a Consolidated Vascular Plant Database for Qtl Mapping in B. Rapa A Novel Approach for Improving Records of Long-Term Multi-Scale Si A Novel Approach for Improving Records of Long-Term Multi-Scale Si Investing in People/Valuing a More Diverse Engineering Workforce Nitrate Uptake and Retention in Streaming Evolution/Marine Mammal Foraging Behavior Based on Ca and C Isoto Evolution/Marine Mammal Foraging Behavior Based on Ca and C Isoto Ncar/Sere Network USSP Iodp Leg 304 Shipboard Science Support On-Campus USSP Iodp Leg 304 Shipboard Science Support Off-Campus USSP Iodp Leg 304 Shipboard Science Support Off-Campus	3063-UW-NSF-2839 46230 Sub DEB02-13698 480-07 761523 761523 BHSU-UW NSF 06-04 DB-0605736 G096-07-W1165 G096-07-W1165 G162-06-W0713 OR878-001.07 R5246462101 R5246462101 S08-68528 T304A25 T304A25 T304B25	47.075 47.074 47 47.070 47.070 47.074 47.075 47.075 47.076 47.074 47.050 47.050 47.050 47.050 47.47 47.47	RIT48768 PENUNV48726USL NOTREDAME8590 IRIS48195 WAUNV9513 WAUNV9513 BLKHLS46035 DARTMTH47955 MTSTU48551WRDS MTSTU48551GEO MTSTU48551GEO MTSTU48560USL MNUNV48360USL MNUNV48360USL MNUNV48360EXT NCAR48470 JOI48298ONCAMP JOI48298OFFCAM JOI48299OFFCAM	RIT48768 PENUNV48726USL NOTREDAME8590 IRIS48195 9514EXEMPT 9513USUAL BLKHLS46035 DARTMTH47955 MTSTU48551WRDS MTSTU48551GEO MTSTU48401 TNUNV8944 MNUNV48360USL MNUNV48360EXT NCAR48470 JOI48298OFCAM JOI48299OFFCAM		34,05 27,30 14,31 48,91 8,94 8,01 34,63 9,93 4,82 4,57 28,14 11,48 5,06 58 7,49 57,02 7,52 1,02

SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS – PASS THROUGH FUNDING Year Ended June 30, 2008

U.S. Department/		Catalog of Federal	University of	University of	Cash
Agency/	Sponsor	Domestic	Wyoming	Wyoming	Expended
Project Title	ID	Assistance	Project ID	Budget ID	(Reimbursed)
U.S. Department of Energy Other					
Model Development/Fischer-Tropsch Synthesis and Product Refining	00064319	81	BATTLL47696	BATTLL47696	\$ 12,812
Batelle Sensitivity Analysis and Uncertainty Quantification for Improved	00070858	81	BATTLL47697	BATTLL47697	24,423
Battelle Cont Novel Composite Hydrogen-Permeable Membranes for No	00072741	81	BATTLL47698	BATTLL47698	12,190
Energy Efficiency Improvements for Wyoming Public Service Sector Fa	061405UW1	81	WBC49436	WBC49436	2,600
Workshops on Energy Efficiency Improvement for Wyoming Industries	062504UW1	81	WBC49435	WBC49435	655
Las Alamos Ntl Security Los Alamos National Lab Evaluation, Mcnulty	43081-001-06	81	LANS48263IC	LANS48263IC	16,975
Los Alamos National Lab Evaluation	43081-001-06	81	LANS48263	LANS48263	10,115
Produced Water Management and Beneficial Use	4-42535	81	COMINES47865JHN	COMINES47865JHN	11,942
Produced Water Management and Beneficial Use	4-42535	81	COMINES47865GEO	COMINES47865GEO	6,331
Produced Water Management and Beneficial Use	4-42535	81	COMINES47865CIV	COMINES47865CIV	3,303
Ntl Lab Biogeochemistry Grand Challenge	7222-15102	81	PCFCNW48715	PCFCNW48715	69,647
Integration of a Structural Water Gas Shift Catalyst/Vanadiu, Alloy Hyd	903015 TO 35	81	WRI49415	WRI49415	73,177
Subtotal Other					244,170
Office of Electricity Delivery and Energy Reliability	0615061700	91 122	MTTI ININIA AAAA	MTT INIV 40 440	01.015
Measurement-Based Stability Assessment	061506UW2	81.122	MTUNV48440	MTUNV48440 MTUNV48440IC	91,015
Measurement-Based Stability Assessment	061506UW2	81.122	MTUNV48440IC	M1UN V48440IC	70,058 161,073
Subtotal Office of Electricity Delivery and Energy Reliability Office of Fossil Energy					101,075
Student Labor and Laboratory Facility Use	903015 TO 34	81.089	WRI9406	WRI9406	14,770
Big Sky Partnership Phase II of Doe C Sequestration Project 06-07-Eor	G132-06-W0831	81.089	MTSTU48403EORI	MTSTU48403EORI	84,901
Big Sky Partnership Phase II of Doe C Sequestration Project 06-07-Ren	G132-06-W0831	81.089	MTSTU48403RENEW	MTSTU48403RENEW	31,567
Big Sky Partnership Phase II of Doe C Sequestration Project 06-07-Eco	G132-06-W0831	81.089	MTSTU48403ECN	MTSTU48403ECN	21,259
Norhtern Rockies and Great Plains Regional Carbon Sequestration Partr	G132-06-W0831	81.089	MTSTU48400EORI	MTSTU48400EORI	16,333
Big Sky Partnership Phase II of Doe C Sequestration Project 06-07-Eco	G132-06-W0831	81.089	MTSTU48403ECNEX	MTSTU48403ECNEX	5,756
Big Sky Partnership Phase II of Doe C Sequestration Project 06-07-Wy	G132-06-W0831	81.089	MTSTU48403WYGIS	MTSTU48403WYGIS	152
Subtotal Office of Fossil Energy					174,738
Office of Science					
Northern AZ Univ Direct/Indirect Effects of Warming, Elevated Co2 and	MPC 35VC-01	81.049	NAZU48566	NAZU48566	50,036
Northern AZ Univ Direct/Indirect Effects of Warming, Elevated Co2 and	MPC 35VC-01	81.049	NAZU48566PNDL	NAZU48566PNDL	21,790
Sythesis of Existing Datasets + Implications of Altered Precipitation for	MPC35TB-A1	81.049	NAZU48565USL	NAZU48565USL	94,853
Sythesis of Existing Datasets + Implications of Altered Precipitation for	MPC35TB-A1	81.049	NAZU48565UAZ	NAZU48565UAZ	26,980
Sythesis of Existing Datasets + Implications of Altered Precipitation for	MPC35TB-A1	81.049	NAZU48565UCSC	NAZU48565UCSC	13,774
Sythesis of Existing Datasets + Implications of Altered Precipitation for	MPC35TB-A1	81.049	NAZU48565UNLV	NAZU48565UNLV	11,767
Sythesis of Existing Datasets + Implications of Altered Precipitation for	MPC35TB-A1	81.049	NAZU48565TTU	NAZU48565TTU	3,229
Subtotal Office of Science					222,429
Total U.S. Department of Energy					802,410
U.S. Department of Education					
Other					
Effects of Instructionally Supportive Assessment, Phase II	030806UW1	84	WDE49452	WDE49452	32,095
Office of Special Education and Rehabilitative Services					
Wyoming Early Childhood Vision Screening Program	022207UW1	84.181A	WYHLTH49610	WYHLTH49610	50,980
National Instructional Materials Accessibility Standards (Nimas)	031007UW1	84.027A	WDE49453	WDE49453	144,899
Subtotal Office of Special Education and Rehabilitative Services					195,879 227,974
Total U.S. Department of Education					221,914
U.S. Department of Health and Human Services					
Other	100=0======		MA	MAY 22 24 2 4 C	J= · · ·
Sheep Research	100705UW1	93	TXUNV48903	TXUNV48903	67,442
Metabolic Syndrome in Prepubertal African American and Caucasian Yc Subtotal Other	BCHS-08-8927	93	LSU48293	LSU48293	4,600 72,042
Administration on Aging					
Stipend for Diabetes Workshops	803105UW4	93.048	WYHLTH46908MRTN	WYHLTH46908MRTN	4,049
Centers for Disease Control	0000047		******		_
West Nile Virus Research and Surveillance in Wyoming FY06	030806UW2	93.283	WYHLTH49609	WYHLTH49609	2
Select Agent Room and Bsl-3 Ag Bldg Modifications	071205UW2	93.283	WYHLTH46909	WYHLTH46909	4,125
Subtotal Centers for Disease Control					4,127

SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS – PASS THROUGH FUNDING Year Ended June 30, 2008

U.S. Department/ Agency/	Sponsor ID	Catalog of Federal Domestic	University of Wyoming Project ID	University of Wyoming	Cash Expended
Project Title	ID .	Assistance	Floject ID	Budget ID	(Reimbursed)
.S. Department of Health and Human Services (continued)					
National Institutes of Health					
Reproductive Biotechnology Transfer	011502UW1	93.864	ASPENBIO7656	ASPENBIO7656	\$ 1,8
Development of Novel Single-Molecule Aproaches for Nanoscale Study	111318-1	93.859	PITTUNV48720IC	PITTUNV48720IC	54,0
Development of Novel Single-Molecule Aproaches for Nanoscale Study	111318-1	93.859	PITTUNV48720	PITTUNV48720	16,0
Gdf9 + Bmp15 Peptides as Immunogens in Sheep Ovulation	111703UW1	93.396	OVITA8659	OVITA8659	:
CA,U Of, Contexts and Correlates of Health Behaviors in South India,B	4744SC	93.273	CAUNV47811	CAUNV47811	2,3
LSU Mechanisms for the Metabolic Syndrome in Prepubertal African Aı	BCHS-07-8927	93.865	LSU48291	LSU48291	15,8
Development of Surface Enhanced Raman Spectroscopic Assays/West N	G-4728-1	93.856	CSU47831IC	CSU47831IC	46,0
Development of Surface Enhanced Raman Spectroscopic Assays/West N	G-4728-1	93.856	CSU47831	CSU47831	70.
Csu Application of Desorption Electrospray Ionization Mass Spectrome	G-4733-10	93.856	CSU47834	CSU47834	78,3
Developing Baculovirus System to Produce Subunit Vaccines Against Ir	G-4757-1	93.855	CSU47833	CSU47833	77,8
Brin Western Region Infonet	GC160-04-Z3532	93.396	MTSTU48550USUAL	MTSTU48550USUAL	225,0
Subtotal National Institutes of Health Substance Abuse and Mental Health Services Administration					519,
Rural, Frontier, and Tribal Child Traumatic Stress Interv 06-07	04-27A Amend 3	93.243	IDSTU48152	IDSTU48152	8,
Total U.S. Department of Health and Human Services	04-27A Amend 3	93.243	1D31 046132	1D31046132	607,
Total C.S. Department of Heatth and Human Services					007,0
S. Agency for International Development	127 25 27 MOD 27 0	00	CALINIVATIONAECDEN	CALINIVAZIOAECDENI	(0.
CA, U Of, Global Livestock Collaborative Research 04-05-Egerton,S M	126-25-27 MOD 26-0	98 98	CAUNV47804EGRTN	CAUNV47804EGRTN	(9,
Global Livestock Collaborative Research 05-06 Egerton	126-25-27 Mod 27-0 126-25-29 Mod 28-0	98 98	CAUNV47806EGRTN	CAUNV47806EGRTN	(2,0
Livestock Collaborative Research 06-07-Usual Livestock Collaborative Research 06-07-Usual	126-25-29 Mod 28-0 126-25-29 Mod 28-0	98 98	CAUNV47810USL CAUNV47810EGRTN	CAUNV47810USL CAUNV47810EGRTN	38, 34,
Livestock Collaborative Research 06-07-Usual	126-25-29 Mod 28-0 126-25-29 Mod 28-0	98	CAUNV47810EGR1N CAUNV47810SUPPE	CAUNV47810EGR1N CAUNV47810SUPPE	17,
Livestock Collaborative Research 06-07-Usual	126-25-29 Mod 28-0 126-25-29 Mod 28-0	98	CAUNV47810SUPP	CAUNV47810SUPP	11,
Livestock Collaborative Research 06-07-Usual	126-25-29 Mod 28-0	98	CAUNV47810BSU	CAUNV47810BSU	10,
CA, U Of, Global Livestock Collaborative Research 07-08-Usual, S Milli	126-25-29 MOD 29-0	98.012	CAUNV47810B3C	CAUNV47810B3C	50,
CA, U Of, Global Livestock Collaborative Research 07-08-Egerton,S M	126-25-29 MOD 29-0	98.012	CAUNV47812EGRTN	CAUNV47812EGRTN	31,0
CA, U Of, Global Livestock Collaborative Research 07-08-Supp,S Mille	126-25-29 MOD 29-0	98.012	CAUNV47812SUPP	CAUNV47812SUPP	15,3
CA, U Of, Global Livestock Collaborative Research 07-08-Suppe,S Mill	126-25-29 MOD 29-0	98.012	CAUNV47812SUPPE	CAUNV47812SUPPE	8,3
Bio Control of Locust Pests in Georgia, Building Self-Sufficiency-Subco	TA-MOU-03-CA23-022	98	IARO48124SUB	IARO48124SUB	4,
Bio Control of Locust Pests in Georgia, Building Self-Sufficiency-Usual	TA-MOU-03-CA23-022	98	IARO48124USL	IARO48124USL	2,
Total U.S. Agency for International Development					213,
TOTAL RESEARCH AND DEVELOPMENT - PASS THROUG	SH FUNDING				\$ 5,353,8
гнек					
S. Department of Agriculture					
Animal and Plant Health Inspection Service					
Wyoming Early Warning and Rapid Response Plan	112906UW1	10.025	WYAG46733	WYAG46733	\$ 5,
WY Ag WY Caps Program Core Project 2008, Latchininsky	122007UW5	10	WYAG49668	WYAG49668	46,
				WYMIL46710	
Historic Building Inventory for Wyoming National Guard	CN 05030715801	10.002	WYMIL46710	W 1 MIL46/10	
Historic Building Inventory for Wyoming National Guard Subtotal Animal and Plant Health Inspection Service	CN 05030715801	10.002	WYMIL46710	w 1 WilL46/10	6,6 58,8
Historic Building Inventory for Wyoming National Guard Subtotal Animal and Plant Health Inspection Service Cooperative State Research, Education and Extension Service					58,
Historic Building Inventory for Wyoming National Guard Subtotal Animal and Plant Health Inspection Service Cooperative State Research, Education and Extension Service Record Mgmt Computer Database of Wyoming Cow-Calf Producers	04-1535002	10.200	UTSTUNV46451	UTSTUNV46451	58,
Historic Building Inventory for Wyoming National Guard Subtotal Animal and Plant Health Inspection Service Cooperative State Research, Education and Extension Service Record Mgmt Computer Database of Wyoming Cow-Calf Producers Western Region Sare Pdp State Grants 04-05	04-1535002 04-1549008	10.200 10.500	UTSTUNV46451 UTSTUNV46453	UTSTUNV46451 UTSTUNV46453	58, 4, 38,
Historic Building Inventory for Wyoming National Guard Subtotal Animal and Plant Health Inspection Service Cooperative State Research, Education and Extension Service Record Mgmt Computer Database of Wyoming Cow-Calf Producers Western Region Sare Pdp State Grants 04-05 Western Region Sare Pdp State Grants 04-05	04-1535002 04-1549008 04-1549008	10.200 10.500 10.500	UTSTUNV46451 UTSTUNV46453 UTSTUNV46453ST	UTSTUNV46451 UTSTUNV46453 UTSTUNV46453ST	58,3 4, 38,3 1,1
Historic Building Inventory for Wyoming National Guard Subtotal Animal and Plant Health Inspection Service Cooperative State Research, Education and Extension Service Record Mgmt Computer Database of Wyoming Cow-Calf Producers Western Region Sare Pdp State Grants 04-05 Western Region Sare Pdp State Grants 04-05 Western Region Sare Pdp	04-1535002 04-1549008 04-1549008 04-1549009	10.200 10.500 10.500 10.500	UTSTUNV46451 UTSTUNV46453 UTSTUNV46453ST UTSTUNV46452PDP	UTSTUNV46451 UTSTUNV46453 UTSTUNV46453ST UTSTUNV46452PDP	58,4 4, 38,. 1,4
Historic Building Inventory for Wyoming National Guard Subtotal Animal and Plant Health Inspection Service Cooperative State Research, Education and Extension Service Record Mgmt Computer Database of Wyoming Cow-Calf Producers Western Region Sare Pdp State Grants 04-05 Western Region Sare Pdp State Grants 04-05 Western Region Sare Pdp UT St U Western Region Sare Pdp	04-1535002 04-1549008 04-1549008 04-1549009 061554009	10.200 10.500 10.500 10.500 10.500	UTSTUNV46451 UTSTUNV46453 UTSTUNV46453ST UTSTUNV46452PDP UTSTUNV46459ADM	UTSTUNV46451 UTSTUNV46453 UTSTUNV46453ST UTSTUNV46452PDP UTSTUNV46459ADM	58,4 4, 38,. 1,1 8,5 92,
Historic Building Inventory for Wyoming National Guard Subtotal Animal and Plant Health Inspection Service Cooperative State Research, Education and Extension Service Record Mgmt Computer Database of Wyoming Cow-Calf Producers Western Region Sare Pdp State Grants 04-05 Western Region Sare Pdp State Grants 04-05 Western Region Sare Pdp UT St U Western Region Sare Pdp Administration 06-10,Freeburn UT St U Western Region Sare Pdp,Freeburn	04-1535002 04-1549008 04-1549008 04-1549009 061554009 061554009	10.200 10.500 10.500 10.500 10.500 10.500	UTSTUNV46451 UTSTUNV46453 UTSTUNV46453ST UTSTUNV46452PDP UTSTUNV46459ADM UTSTUNV46459PDP	UTSTUNV46451 UTSTUNV46453 UTSTUNV46453ST UTSTUNV46452PDP UTSTUNV46459ADM UTSTUNV46459PDP	58, 4, 38, 1, 8, 92,
Historic Building Inventory for Wyoming National Guard Subtotal Animal and Plant Health Inspection Service Cooperative State Research, Education and Extension Service Record Mgmt Computer Database of Wyoming Cow-Calf Producers Western Region Sare Pdp State Grants 04-05 Western Region Sare Pdp State Grants 04-05 Western Region Sare Pdp UT St U Western Region Sare Pdp Administration 06-10,Freeburn UT St U Western Region Sare Pdp,Freeburn UT St U Western Region Sare Pdp Alaska 06-10,Freeburn	04-1535002 04-1549008 04-1549008 04-1549009 061554009 061554009	10.200 10.500 10.500 10.500 10.500 10.500	UTSTUNV46451 UTSTUNV46453 UTSTUNV46453ST UTSTUNV46452PDP UTSTUNV46459ADM UTSTUNV46459PDP UTSTUNV46459AK	UTSTUNV46451 UTSTUNV46453 UTSTUNV46453ST UTSTUNV46452PDP UTSTUNV46459ADM UTSTUNV46459PDP UTSTUNV46459AK	58, 4, 38, 1, 8, 92, 5,
Historic Building Inventory for Wyoming National Guard Subtotal Animal and Plant Health Inspection Service Cooperative State Research, Education and Extension Service Record Mgmt Computer Database of Wyoming Cow-Calf Producers Western Region Sare Pdp State Grants 04-05 Western Region Sare Pdp State Grants 04-05 Western Region Sare Pdp UT St U Western Region Sare Pdp Administration 06-10,Freeburn UT St U Western Region Sare Pdp,Freeburn UT St U Western Region Sare Pdp Alaska 06-10,Freeburn Western Region Sare Pdp State Grants Guam 06-10	04-1535002 04-1549008 04-1549008 04-1549009 061554009 061554009 061554011	10.200 10.500 10.500 10.500 10.500 10.500 10.500	UTSTUNV46451 UTSTUNV46453 UTSTUNV46453ST UTSTUNV46452PDP UTSTUNV46459ADM UTSTUNV46459PDP UTSTUNV46459AK UTSTUNV46460MC	UTSTUNV46451 UTSTUNV46453 UTSTUNV46453ST UTSTUNV46452PDP UTSTUNV46459ADM UTSTUNV46459PDP UTSTUNV46459AK UTSTUNV46460MC	58, 4, 38, 1, 8, 92, 5, 2,
Historic Building Inventory for Wyoming National Guard Subtotal Animal and Plant Health Inspection Service Cooperative State Research, Education and Extension Service Record Mgmt Computer Database of Wyoming Cow-Calf Producers Western Region Sare Pdp State Grants 04-05 Western Region Sare Pdp State Grants 04-05 Western Region Sare Pdp UT St U Western Region Sare Pdp Administration 06-10,Freeburn UT St U Western Region Sare Pdp,Freeburn UT St U Western Region Sare Pdp Alaska 06-10,Freeburn Western Region Sare Pdp State Grants Guam 06-10 Western Region Sare Pdp State Grants Guam 06-10	04-1535002 04-1549008 04-1549008 04-1549009 061554009 061554009 061554011	10.200 10.500 10.500 10.500 10.500 10.500 10.500 10.500	UTSTUNV46451 UTSTUNV46453 UTSTUNV46453ST UTSTUNV46452PDP UTSTUNV46459ADM UTSTUNV46459PDP UTSTUNV46459AK UTSTUNV46460MC UTSTUNV46460HI	UTSTUNV46451 UTSTUNV46453 UTSTUNV46453ST UTSTUNV46452PDP UTSTUNV46459ADM UTSTUNV46459PDP UTSTUNV46469MC UTSTUNV46460MC UTSTUNV46460HI	58, 4, 38, 1, 8, 92, 5, 2, 12, 9,
Historic Building Inventory for Wyoming National Guard Subtotal Animal and Plant Health Inspection Service Cooperative State Research, Education and Extension Service Record Mgmt Computer Database of Wyoming Cow-Calf Producers Western Region Sare Pdp State Grants 04-05 Western Region Sare Pdp State Grants 04-05 Western Region Sare Pdp UT St U Western Region Sare Pdp Administration 06-10,Freeburn UT St U Western Region Sare Pdp,Freeburn UT St U Western Region Sare Pdp Alaska 06-10,Freeburn Western Region Sare Pdp State Grants Guam 06-10 Western Region Sare Pdp State Grants Guam 06-10 Western Region Sare Pdp State Grants Guam 06-10	04-1535002 04-1549008 04-1549008 04-1549009 061554009 061554009 061554011 061554011	10.200 10.500 10.500 10.500 10.500 10.500 10.500 10.500 10.500	UTSTUNV46451 UTSTUNV46453 UTSTUNV46453ST UTSTUNV46452PDP UTSTUNV46459ADM UTSTUNV46459PDP UTSTUNV46459AK UTSTUNV46460MC UTSTUNV46460HI UTSTUNV46460UT	UTSTUNV46451 UTSTUNV46453 UTSTUNV46453ST UTSTUNV46452PDP UTSTUNV46459ADM UTSTUNV46459PDP UTSTUNV46460MC UTSTUNV46460MC UTSTUNV46460HI UTSTUNV46460UT	58, 4, 38, 1, 8, 92, 5, 2, 12, 9, 8,
Historic Building Inventory for Wyoming National Guard Subtotal Animal and Plant Health Inspection Service Cooperative State Research, Education and Extension Service Record Mgmt Computer Database of Wyoming Cow-Calf Producers Western Region Sare Pdp State Grants 04-05 Western Region Sare Pdp State Grants 04-05 Western Region Sare Pdp UT St U Western Region Sare Pdp Administration 06-10,Freeburn UT St U Western Region Sare Pdp,Freeburn UT St U Western Region Sare Pdp Alaska 06-10,Freeburn Western Region Sare Pdp State Grants Guam 06-10 Western Region Sare Pdp State Grants Guam 06-10	04-1535002 04-1549008 04-1549008 04-1549009 061554009 061554009 061554011	10.200 10.500 10.500 10.500 10.500 10.500 10.500 10.500	UTSTUNV46451 UTSTUNV46453 UTSTUNV46453ST UTSTUNV46452PDP UTSTUNV46459ADM UTSTUNV46459PDP UTSTUNV46459AK UTSTUNV46460MC UTSTUNV46460HI	UTSTUNV46451 UTSTUNV46453 UTSTUNV46453ST UTSTUNV46452PDP UTSTUNV46459ADM UTSTUNV46459PDP UTSTUNV46469MC UTSTUNV46460MC UTSTUNV46460HI	58, 4, 38, 1, 8, 92, 5, 2,

SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS – PASS THROUGH FUNDING Year Ended June 30, 2008

U.S. Department/ Agency/	Sponsor	Catalog of Federal Domestic	University of Wyoming	University of Wyoming	Cash Expended
Project Title	ÎD	Assistance	Project ID	Budget ID	(Reimbursed)
U.S. Department of Agriculture (continued)					
Cooperative State Research, Education and Extension Service (continued)					
Western Region Sare Pdp State Grants New Mexico 06-10	061554011	10.500	UTSTUNV46460NM	UTSTUNV46460NM	\$ 3,600
Western Region Sare Pdp State Grants Washington 06-10	061554011	10.500	UTSTUNV46460WA	UTSTUNV46460WA	3,600
Western Region Sare Pdp State Grants Nevada 06-10	061554011	10.500	UTSTUNV46460NV	UTSTUNV46460NV	(8,400)
UT St U Educator Training for the WY Cow-Calf Record Mgmt System	080018005	10.500	UTSTUNV46461	UTSTUNV46461	9,500
Timberlinx Task Order 02 End and Edge Distance Study Phase Ii, Schmi	082707UW3	10.500	TMBRLNX46379	TMBRLNX46379	5,440
SD St U Economics of Feeding Cull Cows Using Different Management	3TD024	10.200	SDSTU46901	SDSTU46901	28,296
UT St U Western Region Sare Eirp Montana 05-09,Freeburn	51688009	10.500	UTSTUNV46454MT	UTSTUNV46454MT	1,800
UT St U Western Region Sare Eirp Alaska 05-09,Freeburn	51688009	10.500	UTSTUNV46454AK	UTSTUNV46454AK	900
UT St U Western Region Sare Eirp Nevada 05-09,Freeburn	51688009	10.500	UTSTUNV46454NV	UTSTUNV46454NV	898
Implement Sare Pdp for WY 01-02	C027254	10.500	UTSTUNV6415	UTSTUNV6415	503
Wind River Eirp-Pdp	C028835	10.500	UTSTUNV6242	UTSTUNV6242	253
Western Region Sare Pdp Administration 03-04	C030520	10.500	UTSTUNV6225	UTSTUNV6225	10,000
Legume Systems for Sustainable Ag	C031634	10.200	UTSTUNV9058	UTSTUNV9058	15,721
Western Region Sare Pdp Admin Pacific Island 03-06	C031896	10.500	UTSTUNV6130	UTSTUNV6130CORE	33,443
Western Region Sare Pdp Administration 03-06	C031896	10.500	UTSTUNV6130	6129OUTRCH	25,383
Western Region Sare Pdp Administration 03-06	C031896	10.500	UTSTUNV6130	6128STATE	20,289
Western Region Sare Pdp Admin Pacific Island 03-06	C031896	10.500	UTSTUNV6130	UTSTUNV6130EIRP	17,453
Western Region Sare Pdp Admin Pacific Island 03-06	C031896	10.500	UTSTUNV6130	UTSTUNV6130TRV	16,211
Western Region Sare Pdp Admin Pacific Island 03-06	C031896	10.500	UTSTUNV6130	6130PICTI	4,949
KSU 4-H Military Program, Green	S08100	10.500	KSU46163	KSU46163	8,476
Subtotal Cooperative State Research, Education and Extension Service					392,953
Food and Nutrition Service					
Nutrition Ed Plan FY 06-07 State	100206UW1	10.551	WYFMSV7406STATE	WYFMSV7406STATE	181,955
Nutrition Ed Plan FY 06-07 Wrir	100206UW1	10.551	WYFMSV7406WRIR	WYFMSV7406WRIR	104,709
Nutrition Ed Plan FY 06-07 Natrona	100206UW1	10.551	WYFMSV7406NTRNA	WYFMSV7406NTRNA	20,841
Nutrition Ed Plan FY 06-07 Teton	100206UW1	10.551	WYFMSV7406TETON	WYFMSV7406TETON	19,835
Nutrition Ed Plan FY 06-07 Bighorn	100206UW1	10.551	WYFMSV7406BIGHN	WYFMSV7406BIGHN	19,013
Nutrition Ed Plan FY 06-07 Sheridan/Johnson	100206UW1	10.551	WYFMSV7406SHRJN	WYFMSV7406SHRJN	16,045
Nutrition Ed Plan FY 06-07 Fremont	100206UW1	10.551	WYFMSV7406FREMT	WYFMSV7406FREMT	14,375
Nutrition Ed Plan FY 06-07 Washakie/Hot Springs	100206UW1	10.551	WYFMSV7406WHTSP	WYFMSV7406WHTSP	13,654
Nutrition Ed Plan FY 06-07 Lincoln	100206UW1	10.551	WYFMSV7406LNCLN	WYFMSV7406LNCLN	13,194
Nutrition Ed Plan FY 06-07 Laramie	100206UW1	10.551	WYFMSV7406LARAM	WYFMSV7406LARAM	7,711
Nutrition Ed Plan FY 06-07 Sweetwater/Sublette	100206UW1	10.551	WYFMSV7406SWEET	WYFMSV7406SWEET	6,568
Nutrition Ed Plan FY 06-07 Weston/Crook	100206UW1	10.551	WYFMSV7406WESTN	WYFMSV7406WESTN	6,343
Nutrition Ed Plan FY 06-07 Goshen Nutrition Ed Plan FY 06-07 Carbon	100206UW1 100206UW1	10.551 10.551	WYFMSV7406GOSHN WYFMSV7406CARBN	WYFMSV7406GOSHN WYFMSV7406CARBN	6,072 5,640
Nutrition Ed Plan FY 06-07 Caroon Nutrition Ed Plan FY 06-07 Uinta	100206UW1	10.551	WYFMSV7406CARBN	WYFMSV7406UINTA	5,394
Nutrition Ed Plan FY 06-07 Onna Nutrition Ed Plan FY 06-07Park	100206UW1	10.551	WYFMSV7406PARK	WYFMSV7406PARK	5,090
Nutrition Ed Plan FY 06-07 Albany	100206UW1	10.551	WYFMSV7406ALBNY	WYFMSV7406ALBNY	4,977
Nutrition Ed Plan FY 06-07 Converse	100206UW1	10.551	WYFMSV7406CNVRS	WYFMSV7406CNVRS	4,258
Nutrition Ed Plan FY 06-07 Niobrara	100206UW1	10.551	WYFMSV7406NIOBR	WYFMSV7406NIOBR	3,904
Nutrition Ed Plan FY 06-07 Campbell	100206UW1	10.551	WYFMSV7406CMPBL	WYFMSV7406CMPBL	3,894
WY DFS Nutrition Ed Plan FY 07-08 State, Wardlaw	110607UW2	10.551	WYFMSV7405CM BE	WYFMSV7405CM BE	281,882
WY DFS Nutrition Ed Plan FY 07-08 Wrir, Wardlaw	110607UW2	10.551	WYFMSV7415WRIR	WYFMSV7415WRIR	253,551
WY DFS Nutrition Ed Plan FY 07-08 Fremont, Wardlaw	110607UW2	10.551	WYFMSV7415FREMT	WYFMSV7415FREMT	110,197
WY DFS Nutrition Ed Plan FY 07-08 Natrona, Wardlaw	110607UW2	10.551	WYFMSV7415NTRNA	WYFMSV7415NTRNA	97,561
WY DFS Nutrition Ed Plan FY 07-08 Laramie, Wardlaw	110607UW2	10.551	WYFMSV7415LARAM	WYFMSV7415LARAM	70,421
WY DFS Nutrition Ed Plan FY 07-08 Lincoln, Wardlaw	110607UW2	10.551	WYFMSV7415LNCLN	WYFMSV7415LNCLN	66,220
WY DFS Nutrition Ed Plan FY 07-08 Bighorn, Wardlaw	110607UW2	10.551	WYFMSV7415BIGHN	WYFMSV7415BIGHN	57,915
WY DFS Nutrition Ed Plan FY 07-08 Sweetwater/Sublette, Wardlaw	110607UW2	10.551	WYFMSV7415SWEET	WYFMSV7415SWEET	51,039
WY DFS Nutrition Ed Plan FY 07-08 Weston/Crook, Wardlaw	110607UW2	10.551	WYFMSV7415WESTN	WYFMSV7415WESTN	49,277
WY DFS Nutrition Ed Plan FY 07-08 Goshen, Wardlaw	110607UW2	10.551	WYFMSV7415GOSHN	WYFMSV7415W25TN	46,209
WY DFS Nutrition Ed Plan FY 07-08 Sheridan, Wardlaw	110607UW2	10.551	WYFMSV7415GGSHV	WYFMSV7415GOSHIV	43,351
WY DFS Nutrition Ed Plan FY 07-08 Uinta, Wardlaw	110607UW2	10.551	WYFMSV7415UINTA	WYFMSV7415UINTA	42,308
WY DFS Nutrition Ed Plan FY 07-08 Washakie/Hot Springs, Wardlaw	110607UW2	10.551	WYFMSV7415WHTSP	WYFMSV7415WHTSP	41,718
WY DFS Nutrition Ed Plan FY 07-08 Park, Wardlaw	110607UW2	10.551	WYFMSV7415PARK	WYFMSV7415PARK	39,799

SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS – PASS THROUGH FUNDING Year Ended June 30, 2008

U.S. Department/ Agency/	Sponsor	Catalog of Federal Domestic	University of Wyoming	University of Wyoming	Cash Expended
Project Title	ID	Assistance	Project ID	Budget ID	(Reimbursed)
U.S. Department of Agriculture (continued)					
Food and Nutrition Service (continued)					
WY DFS Nutrition Ed Plan FY 07-08 Albany, Wardlaw	110607UW2	10.551	WYFMSV7415ALBNY	WYFMSV7415ALBNY	\$ 37,973
WY DFS Nutrition Ed Plan FY 07-08 Teton, Wardlaw	110607UW2	10.551	WYFMSV7415TETON	WYFMSV7415TETON	35,899
WY DFS Nutrition Ed Plan FY 07-08 Fremont, Wardlaw	110607UW2	10.551	WYFMSV7415CNVRS	WYFMSV7415CNVRS	31,607
WY DFS Nutrition Ed Plan FY 07-08 Platte/Converse, Wardlaw	110607UW2	10.551	WYFMSV7415PLATT	WYFMSV7415PLATT	31,240
WY DFS Nutrition Ed Plan FY 07-08 Carbon, Wardlaw	110607UW2	10.551	WYFMSV7415CARBN	WYFMSV7415CARBN	30,649
WY DFS Nutrition Ed Plan FY 07-08 Niobrara, Wardlaw	110607UW2	10.551	WYFMSV7415NIOBR	WYFMSV7415NIOBR	29,016
WY DFS Nutrition Ed Plan FY 07-08 Johnson, Wardlaw	110607UW2	10.551	WYFMSV7415JOHN	WYFMSV7415JOHN	18,489
WY DFS Nutrition Ed Plan FY 07-08 Campbell, Wardlaw	110607UW2	10.551	WYFMSV7415CMPBL	WYFMSV7415CMPBL	8,942
Subtotal Food and Nutrition Service					1,938,735
Forest Service					
Biomass Utilization Project, Laminated Beam Testing	073106UW2	10.674	WYSAWML46905	WYSAWML46905	8,789
Rural Business-Cooperative Service					
Complete a Transmission Study Concerning the Future Possibility of Lo	121406UW1	10.352	MILESLAN46224	MILESLAN46224	8,735
Complete a Transmission Study Concerning the Future Possibility of Lo	121406UW1	10.352	MILESLAN46224EX	MILESLAN46224EX	4,265
Subtotal Rural Business-Cooperative Service					13,000
Rural Development					
Wind Powered Irrigatio Study Boreen Hay and Cattle	112106UW1	10	BOREEN46040	BOREEN46040	3,888
Transmission Study for Wind Power Durham Ranches Inc	112106UW2	10	DURHAM46135	DURHAM46135	4,387
Transmission Study for Wind Power Golden M Ranch	112106UW3	10	GOLDENM46167	GOLDENM46167	3,703
Transmission Study for Wind Power on Gross Wilkinson Ranch	122006UW1	10	GROSSWRC46181	GROSSWRC46181	8,735
Transmission Study for Wind Power on Gross Wilkinson Ranch	122006UW1	10	GROSSWRC46181EX	GROSSWRC46181EX	4,265
Subtotal Rural Development	122000C W 1	10	GROSS WRC+0101EM	GROSS WRC-0101EA	24,978
Total U.S. Department of Agriculture					2,437,351
U.S. Department of Commerce					
Pathfinder Project	052504UW1	11.552	UNITWAY46380	UNITWAY46380	15,935
Total U.S. Department of Commerce					15,935
HCD					
U.S. Department of Defense					
U.S. Army	0<120<1301	12	DEL TANILA COSSODA	DELTANILICOSSODA	72.402
Ipa Keith Carron	061306UW1	12	DELTANU46055CRN	DELTANU46055CRN	73,493
Miniature Long-Range Stand-Off Imaging Raman	061306UW1	12	DELTANU46055USL	DELTANU46055USL	24,184
Subtotal U.S. Army					97,677
U.S. Navy	0.40.40.47	4.0	**************	***************************************	4.5.040
Cabin Insulation System for V-22	060606UW3	12	KENNON46173	KENNON46173	15,040
Total U.S. Department of Defense					112,717
U.S. Central Intelligence Agency					
ICAP Administration per Rfp 0327-L	072004UW1	13.714	WYHLTH46818	WYHLTH46818	14,701
Total U.S. Central Intelligence Agency	072004C W1	13.714	W 111L11140010	W 111L11140010	14,701
Total Cast Central Intelligence regency					14,701
U.S. Department of Interior					
Bureau of Land Management					
BLM 14-State Data Delivery Project 06-07	43038-04	15	NATSRV46307	NATSRV46307	5,825
Assessment of Social and Economic Capabilities	L0117A-A	15.225	ORSTUNV46281BLV	ORSTUNV46281BLV	4,404
Assessment of Social and Economic Capabilities	L0117A-A	15.225	ORSTUNV46281TLR	ORSTUNV46281TLR	1,063
Subtotal Bureau of Land Management	2011/11/11	.3.223	OLD I C I TOZOI I EK	51.61.1.1.102011EK	11,292
Fish and Wildlife Service					11,272
Decision Support System Finalization of Haep Software Tool, Prog Upc	11-106	15.634	WYGF46752BRNDSN	WYGF46752BRNDSN	3,610
	06SC0406955	15.634	WYGF46754	WYGF46754	
Mapping Land Cover Types in SW WY Using Remote Sensing Gis and	003C0400933	15	w i GF40/54	w 1 GF40/34	46,451
Subtotal Fish and Wildlife Service					50,061
National Park Service Laramie's University Neighborhood: Inventory of Historic Buildings	56-064-21554.05	15	ALBANY46001	ALBANY46001	5,994

SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS – PASS THROUGH FUNDING Year Ended June 30, 2008

U.S. Department/ Agency/	Sponsor	Catalog of Federal Domestic	University of Wyoming	University of Wyoming	Cash Expended
Project Title	ID	Assistance	Project ID	Budget ID	(Reimbursed)
U.S. Department of Interior (continued)					
U.S. Geological Survey					
Database and Cartographic Maps for Bedrock Glgy in Assoc with States	081806UW2	15.810	WSGS46597	WSGS46597	\$ 2,389
Stateview Prog Development/Operations for the State of WY FY07	AV04-WY01 MOD004	15	AMVIEW46014IC	AMVIEW46014IC	62,112
Stateview Prog Development/Operations for the State of WY FY07	AV04-WY01 MOD004	15	AMVIEW46014MOD	AMVIEW46014MOD	8,806
Subtotal U.S. Geological Survey					73,30
Total U.S. Department of Interior					140,65
J.S. Department of Justice Other					
WY Corr Evaluation of the Serious and Violent Offender Reentry Initiat	012708UW1	16	WYCORR46931	WYCORR46931	49,28
Project Safe Neighborhoods/WY Project Guardian/Wind River Indian R	081006UW2	16	WYASCP46692	WYASCP46692	5,50
Subtotal Other	0810000 W2	10	W1A3CF40092	W1A3CF40092	54,79
Office of Justice Programs					34,79
WY DFS Hosting and Maintenance of the Juvenile Reentry Case Manag	060807UW3	16.202	WYFMSV46720	WYFMSV46720	8,25
	101905UW1	16.202	WYFMSV46718	WYFMSV46718	1,20
Juvenile Reentry Program Subtotal Office of Justice Programs	101903C W 1	10.202	W 11 WIS V 40/16	W 11 WIS V 40718	9,45
Office on Violence Against Women					7,43
Software Tools for Domestic Violence Reporting	120106UW1	16.588	WYVICSR46781	WYVICSR46781	10,32
Total U.S. Department of Justice	1201000 W1	10.366	WTVICSR40761	WTVICSK40701	74,57
J.S. National Science Foundation					
Analyses of Data From Local Incident-Based Reporting Systems	WY12-2006-001	16.734	JRSA46170	JRSA46170	3,48
Total U.S. National Science Foundation					3,48
U.S. Department of Labor					
Job Training Partnership Act					
Cody Job Services JTPA Ag College	071206UW1	17.250	JTPA46172	JTPA46172	12
Total U.S. Department of Labor					12
U.S. Department of Transportation					
Federal Highway Administration					
Wyoming Technology Transfer Center	011207UW1	20.205	WYDOT46687	WYDOT46687	138,77
Wyoming LTAP Center 2006	041406UW5	20.205	WYDOT46886	WYDOT46886	8,01
WY DOT Wyoming LTAP Center 2008, Ksaibati	122007UW1	20.205	WYDOT46689	WYDOT46689	11,41
WYDOT Wyoming Technology Transfer Center 2008, Ksaibati	122007UW2	20.205	WYDOT46485	WYDOT46485	107,19
Comprehensive Transportation Safety Evaluation Program in the State \boldsymbol{c}	MPC WYDOT 271	20.205	WYDOT46686	WYDOT46686	72,29
Subtotal Federal Highway Administration					337,68
Federal Transit Administration					
WYDOT Shuttle Bus 07-08 Oper,Jordan	110607UW1	20.509	WYDOT46688OPER	WYDOT46688OPER	342,90
WYDOT Shuttle Bus 07-08 Admin,Jordan	110607UW1	20.509	WYDOT46688ADMIN	WYDOT46688ADMIN	53,07
WYDOT Shuttle Bus 07-08 Capital, Jordan	110607UW1	20.509	WYDOT46688CAP	WYDOT46688CAP	12,28
Shuttle Buss 06-07	113006UW2	20.509	WYDOT46684OPER	WYDOT46684OPER	95,10
Shuttle Buss 06-07	113006UW2	20.509	WYDOT46684ADM	WYDOT46684ADM	2,50
WYDOT Capital Construction- Express Parking Lot, Jordan	5309-01-05-1	20.500	WYDOT6516	6516PARKING	106,04
WY DOT 5309-Bus Purchase, Jordan	5309-07-FTA-07	20	WYDOT46889	WYDOT46889	148,72
Subtotal Federal Transit Administration					760,64
National Highway Traffic Safety Administration	00.045.04	200.	NATIO COLLEGE	WWW.cm. room	= -
WY DOT University of Wyoming Saferide Program, Lupton Total U.S. Department of Transportation	08-265A06	20.607	WYDOT46883	WYDOT46883	1,098,69
U.S. National Foundation on the Arts and Humanities					
Other					
Conflict in the Middle East + Prospect for Peace	119-02	45.129	WCH46539	WCH46539	2,00
Crispian Steele-Perkins Guest Recital, Pfotenhauer	2296081	45.205	WAC46549	WAC46549	75

SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS – PASS THROUGH FUNDING Year Ended June 30, 2008

U.S. Department/ Agency/	Sponsor	Catalog of Federal Domestic	University of Wyoming	University of Wyoming	Cash Expended
Project Title	ID	Assistance	Project ID	Budget ID	(Reimbursed)
U.S. National Foundation on the Arts and Humanities (continued)					
National Endowment for the Arts					
WAC American Studies Summer Internship	1941970	45	WAC46579	WAC46579	\$ 3,000
WAC Grants to Organizations	1591495	45	WAC46580	WAC46580	4,710
Series of Contemporary Exhibitions, Visitings, Artists and Publications, M	1781562	45	WAC46578	WAC46578	7,000
UW Art Museum Education Program/Bringing the World of Art to Wy,	1787467	45	WAC46583	WAC46583	4,791
Snowy Range Dance Festival 2007, Deckert/Wilson	1794529	45	WAC46581	WAC46581	7,000
Enriching Our Lives/Exploring the Retablo Traditions of Mexico and Ne	1924882	45	WAC46582	WAC46582	1,000
AHC Center Salutes the All American Cowboy, Bowers	2058158	45	WAC46590	WAC46590	650
UW Art Museum Education Programming for FY07	309/07	45	WAC46569	WAC46569	237
Folk Arts	799/07	45	WAC46571	WAC46571	(30)
Public Folklore Graduate Assistantship,Sandeen	2004849	45.025	WAC46584	WAC46584	5,374
Maori Visit to Wyoming, Antell	2058660	45.025	WAC46587	WAC46587	750
Korean Gagok Orchestra, Garnett	2065639	45.025	WAC46589	WAC46589	1,000
A Converstation with Michael Ondaatje, Arnold	2287659	45.025	WAC46488	WAC46488	750
Subtotal National Endowment for the Arts					36,232
National Endowment for the Humanities					
Portrait of a Place/Wyomings Red Desert Exhibitions, Symposium, Public	060807UW2	45	WCH46594	WCH46594	1
WY Research Products Center 02-03	081403UW2	45	WCH46538	WCH46538	750
Comix 101: a Conversation with Art Spiegelman	108-08	45	WCH46592	WCH46592	750
Remembering Sunrise Mine and Its Community: Portrait of a Company'	115-06	45	WCH46613	WCH46613	1,490
A Conversation with Michael Ondaatje	OP 002-08	45	WCH46585	WCH46585	1,000
UW String Project 07-08,Przygocki	1801340	45.025	WAC47214	WAC47214	7,000
Subtotal National Endowment for the Humanities					10,991
Office of Library Services	440.100777771	45.040	***********	**********	
WY Admin/Info Library Services and Technology Act Training Credits,	110407UW4	45.310	WYAI46678	WYAI46678	5,095
Total U.S. National Foundation on the Arts and Humanities					55,068
U.S. National Science Foundation					
Minority Postdoctoral Research Fellowship	082905UW1	47.074	TIBBETS46375	TIBBETS46375	18,128
Total U.S. National Science Foundation					18,128
U.S. Environmental Protection Agency					
Office of Congressional and Intergovernmental Relations					
Pollution Prevention 2007	022707UW4	66.605	WYDEQ49805	WYDEQ49805	21,156
Office of Water					
Evaluation of Best Management Practices (Bmps) to Protect Groundwar	032007UW1	66.460	WYDEQ49806	WYDEQ49806	22,805
WY DEQ Evaluation of Best Management Practices (Bmps) to Protect	032007UW1	66.460	WYDEQ49806EWC	WYDEQ49806EWC	796
Rural Living in WY Small Acreage Conservation Education and Outreac	110405UW2	66.460	WYDEQ47425	WYDEQ47425	9,656
WY DEQ Rural Living in WY Small Acreage Conservation Education a	110407UW8	66.460	WYDEQ47420	WYDEQ47420	25,298
Subtotal Office of Water					58,555
Total U.S. Environmental Protection Agency					79,711
U.S. Department of Energy					
Investigation of Separation/Transportation/Sequestration of Carbon Dio	00047244 Amnd 002	81	BATTLL47695	BATTLL47695	7,550
Total U.S. Department of Energy					7,550
U.S. Department of Education					
Other					
American History Cowboy Coalition	191641	84	NTRNA46243	NTRNA46243	126
Park Co School District Number One Reduce Alcohol Abuse	010306UW2	84	PARKCO46263	PARKCO46263	11,151
Park Co School District Number One Reduce Alcohol Abuse Survey	010306UW2	84	PARKCO46263SUR	PARKCO46263SUR	10,994
Common Core of Knowledge and Skills-Math 00-01	011901UW3	84	WDE6728	WDE6728	20
English as a Second Language Timeline and Program Initiative	030106UW1	84	WDE47311	WDE47311	12,246
Natl Writing Project/WY Writing Project 94-95	051894UW1	84.994T	NATLWRIT6336	NATLWRIT6336	42,170
WY State Wde WY State Professional Development Grant	071707UW2	84	WDE46643	WDE46643	96,921
Thermodynamic Data for Polymer Systems	082201UW3	84	SFLUIDS8793	SFLUIDS8793	1,149
Collaborative Teacher Mentorship Academy 06-07	091906UW1	84.823A	WDE46640	WDE46640	42,020

SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS – PASS THROUGH FUNDING Year Ended June 30, 2008

U.S. Department/ Agency/	Sponsor	Catalog of Federal Domestic	University of Wyoming	University of Wyoming	Cash Expended
Project Title	ID	Assistance	Project ID	Budget ID	(Reimbursed)
U.S. Department of Education (continued)					
Other (continued)					
LSCA Title III Net Lender Program	102896UW3	84.035	WYLIBRARY6961	WYLIBRARY6961	\$ 1,312
Common Core of Knowledge + Skills-Science 99-00	6308-630-D199	84	WDE6766	WDE6766	378
Ctr for Civic Ed Wyoming/Bolivia Civitas Partnership 07-08, Greene/Kea	R304A020008 LA55742WY	84	CTRCIVED46141	CTRCIVED46141	19,657
Subtotal Other					238,144
Federal Student Aid					
State Student Incentive Program	040589UW1	84.069A	WYCOMMCOLL6700	WYCOMMCOLL6700	19,071
Institute of Education Sciences					
Determing Status of Instruc/Effective Practices for Students/Multiple Di	56406	84.324i	IADE46178	IADE46178	15,570
IES Postdoctoral Fellow	072804UW1	84.305U	AERA46010	AERA46010	8,706
Subtotal Institute of Education Sciences					24,276
Office of Assistant Secretary for Vocational and Adult Education					
Development of an Entreprenuership Training Laboratory 06-07	070VEC1003	84.048A	WDE46639	WDE46639	4,944
Development of a CNC Training Site	070VEC1005	84.048A	WDE47315	WDE47315	2,593
Subtotal Office of Assistant Secretary for Vocational and Adult Educatio	n				7,537
Office of Elementary and Secondary Education					
Highly Qualified ESL Teachers for the State of Wyoming	011905UW4	84.367A	WDE47305	WDE47305	19,333
21St Century Community Learning Center	020606UW1	84.287C	WDE46637	WDE46637	28,006
Wyoming Leadership Academy	06T2A30002	84.367B	WDE47312	WDE47312	141,028
Coordinated Resource Management CRM in the Classroom 06-07	06T2B10003	84.366B	WDE47314	WDE47314	81,189
Project Inquiry Year 2	06T2B10005	84.366B	WDE47313	WDE47313	37,236
An Engineering Approach to Science and Math Instruction	07T2B10005	84.366B	WDE47316	WDE47316	51,850
Mathematics Achievment in Carbon County	08T2B10001	84.366B	WDE46645	WDE46645	36,075
Quantitative Reasoning in Science, Technology, Engineering, and Mathe	08T2B10002	84.366B	WDE46646	WDE46646	11,505
Title I WY Math Consultant 2000	6315-630-GG99	84.010A	WDE6759	WDE6759	167
Subtotal Office of Elementary and Secondary Education					406,389
Office of Special Education and Rehabilitative Services					
Wyo Lions Early Childhood Vision Screening Proj 04-05	012004UW2	.181A & 84.173A & 84.02'	WYHLTH46804IC	WYHLTH46804IC	1
Wyoming Early Childhood Vision Screening Program	030806UW4	84.181A	WYHLTH46911	WYHLTH46911	1
Early Childhood Special Education Training	042194UW3	84.181	WYHEALTH7448	WYHEALTH7448	(21,008)
Kindergarten Readiness Project	101905UW2	84.181A	CDSWY46067	CDSWY46067	(2,271)
21St Century Community Learning Center 06-07	112106UW4	84.287C	WDE46641	WDE46641	43,763
21St Century Community Learning Center 07-08	112907UW2	84.287C	WDE46926	WDE46926	40,093
WY Lions Early Childhood Vision Screening Project Supplement	120205UW1	84.181A	WYHLTH46847	WYHLTH46847	28,160
Cast Nimas Accessible Instructional Materials (Aim) Consortium, Root-I	AIM0709-WY	84.327S	CAST46045	CAST46045	48,641
Office of Special Education and Rehabilitative Services					137,380
Total U.S. Department of Education					832,797
U.S. Department of Health and Human Services					
Other					
Childrens Mental Health System of Care Evaluation 06-07	100406UW1	93	UPLIFT46392	UPLIFT46392	57,471
Rural/Frontier Womens Health Coordinating Center Focus Group Proj	102506UW3	93	WHC46648	WHC46648	12,227
Keeping Wyoming Safe + Secure Conference 04-05	110304UW3	93	WYHLTH46827	WYHLTH46827	2,517
Wyoming Network for Telehealth-Usual	120204UW4	93	WYHLTH46832USL	WYHLTH46832USL	225,523
Wyoming Network for Telehealth-Usual	120204UW4	93	WYHLTH46832WYS	WYHLTH46832WYS	322
RTII Health Information Security and Privacy Collaboration-Ic, Gantenb	22-321-0209825	93	RTII46356IC	RTII46356IC	58,606
RTII Health Information Security and Privacy Collaboration-Wysac, Gra	22-321-0209825	93	RTII46356WYS	RTII46356WYS	53,418
Health Information Security and Privacy Collaboration	22-321-0209825	93	RTII46356	RTII46356	9,530
Wyoming Hispc Provider Education Toolkit	44-312-0211557	93	RTII46357	RTII46357	13,052
Subtotal Other					432,666
Administration for Children and Families					
Connect Wyoming/Pathways Plus 05-06	031306UW1	93.360	WYGOV46532	WYGOV46532	1,238
WY Gov Connect Wyoming/Pathways Plus 07-08,Root-Elledge	090607UW3	93.630	WYGOV46535	WYGOV46535	19,163
Child Welfare Stipend Program 04-05	110304UW1	93.658	WYFMSV46724	WYFMSV46724	(89)
Subtotal Administration for Children and Families					20,312

SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS – PASS THROUGH FUNDING Year Ended June 30, 2008

U.S. Department/ Agency/	Sponsor	Catalog of Federal Domestic	University of Wyoming	University of Wyoming	Cash Expended
Project Title	ID	Assistance	Project ID	Budget ID	(Reimbursed)
U.S. Department of Health and Human Services (continued)					
Administration on Aging					
Connect Wyoming Senior Pathways	010507UW2	93.052	WYHLTH46789	WYHLTH46789	\$ 4,779
WY Health Narrowing the Digital Divide/Increasing Medication, Health	102207UW1	93.043	WYHLTH46924	WYHLTH46924	2,571
Subtotal Administration on Aging					7,350
Centers for Disease Control					
WY Health Sexual Violence Prevention Needs Assessment, Wambeam/L	030308UW1	93.991	WYHLTH46941	WYHLTH46941	8,872
Dining with Diabetes 06-07	032806UW1	93.988	WYHLTH46914	WYHLTH46914	4,820
Hlth Dist/Nrthn Larimer Cty 20	080807UW2	93.283	LARIMER46210	LARIMER46210	104,544
Keeping Wyoming Safe + Secure Conference	081403UW3	93.283	WYHEALTH6655	WYHEALTH6655	336
Subtotal Centers for Disease Control	0014030 113	75.205	W THE ETHOOSS	W THEAETHOOSS	118,572
Centers for Medicare and Medicaid					110,372
	01250/1130/2	02	WWALL THACOAD	WWIH THACOAO	1 214
Connect WY/Pathways Plus Database 05-06	012506UW2	93	WYHLTH46849	WYHLTH46849	1,314
National Core Indicators 04-06	060404UW2	93	WYHLTH46809	WYHLTH46809	224
WY Health National Core Indicators Project 07-08, Heinlein	071207UW3	93	WYHLTH46922	WYHLTH46922	143,416
WY Health Drug Utilization Review 07-08, Vandel/Lewis A	071607UW1	93	WYHLTH46859DUR	WYHLTH46859DUR	279,353
WY Health Dur Preferred Drug List Advisory Committee 07-08, Vandel	071607UW1	93	WYHLTH46859PDL	WYHLTH46859PDL	17,646
WY Hlth ICAP Administration, Heinlein	071707UW1	93	WYHLTH46921	WYHLTH46921	171,681
Project Out Evaluation	072103UW1	93.779	WYHEALTH6709	WYHEALTH6709	4
Drug Utilization Review 04-05	102004UW2	93.779	WYHLTH46820DUR	WYHLTH46820DUR	10,445
Subtotal Centers for Medicare and Medicaid					624,083
Health Resources and Services Administration					
Model State Support Ahec 06-07	296002	93.107	WAUNV46249	WAUNV46249	18,443
Public Health Workforce Devel Initiative 02-03	448700	93.249	WAUNV6470	WAUNV6470	327
WA,U Of, Public Health Training Centers, Diaz Swearingen	395990	93.249	WAUNV46247	WAUNV46247	20,000
WA, U Of, Model State Support Ahec 07-08, Moore	448599	93.107	WAUNV46323	WAUNV46323	57,961
Childs Hosp La Improving Access to Care for Children/Youth/Familes in	8227-TGF004712-01	93.110	CHILDHOSP46060S	CHILDHOSP46060S	12,615
Childs Hosp La Improving Access to Care for Children/Youth/Familes in	8227-TGF004712-01	93.110	CHILDHOSP46060U	CHILDHOSP46060U	9,442
Development of the WY Trauma Telehealth Center	021307UW1	93.888	WYHLTH46647	WYHLTH46647	17,100
Subtotal Health Resources and Services Administration	0213070 111	75.000	WIIIDIII40047	W IIIEIII40047	135,888
National Institutes of Health					133,666
Natl Film Preservtn Fnd Nitrate Motion Picture Film Transfer of Old Fai	FED07-022	93	NFPF46314	NFPF46314	2,050
		93			
National Network of Libraries of Medicine 07-08	Prelim Spend		UTUNV46482	UTUNV46482	25,028
National Network of Libraries of Medicine	PRELIM SPEND	93	UTUNV46483	UTUNV46483	14,252
Subtotal National Institutes of Health					41,330
Substance Abuse and Mental Health Services Administration					
WY Health Eval of Prevention Block Grant Evaluation, Wambeam	012308UW3	93.959	WYHLTH46929	WYHLTH46929	71,140
WY Health Sad Strategic Prevention Framework State Incentive Grant (012308UW4	93.243	WYHLTH46930	WYHLTH46930	91,872
Proj Youth Sheridan Comm Ed Fndn Project Youth of Sheridan	013006UW7	93.276	PSYCEF46268	PYSCEF46268	2,205
WY Health WY Suicide Prevention Survey, Anatchkova/Furgeson	032708UW2	93.243	WYHLTH46933	WYHLTH46933	13,191
Community Survey on Attitudes Toward Alcohol Use and Abuse 2007	053107UW1	93.243	NTRNA46242	NTRNA46242	16,217
Sad Strategic Prevention Framework State Incentive Grant	060305UW1	93.243	WYHLTH46835	WYHLTH46835	50,394
Orcas Island Raa	060308UW3	93.276	ORCAS46239	ORCAS46239	1,392
WY Health Hats On-Systems of Care for Children and Families, Schatz	06SC0489284	93.104	WYHLTH49615	WYHLTH49615	15,650
WY Health 2007 WY Annual Synar Survey-Fixed,Cook	080307UW4	93.959	WYHLTH46923F	WYHLTH46923F	60,804
Uplift WY Photovoice Project Giving Voice to Youth and Families with	101807UW1	93.104	UPLIFT46394	UPLIFT46394	18,602
Uplift Childrens Mental Health System of Care Evaluation/Sage 07-08	110407UW1	93.104	UPLIFT46395	UPLIFT46395	116,393
WY Health Conduct 2008 WY Prevention Needs Assessment Public/Re	110907UW4	93.959/93.24	WYHLTH46927PSRS	WYHLTH46927PSRS	136,695
WY Health Conduct 2008 WY Prevention Needs Assessment Interactive	110907UW4	93.959/93.24	WYHLTH46927IG	WYHLTH46927IG	20,409
Wyocare Program 06-07	113006UW1	93.939/93.24	WYHLTH46920	WYHLTH46920	25,098
, .			WYHLTH46920 WYHLTH46855	WYHLTH46920 WYHLTH46855	
Eval of Prevention Block Grant Activities and Strategies05-06	120505UW2	93.959			19,358
WY Health WY Chemical Abuse Research and Education (Wyocare),W	122007UW3	93.959/93.24	WYHLTH46927	WYHLTH46927	97,760
Subtotal Substance Abuse and Mental Health Services Administration					757,180
Temporary Assistance for Needy Families					
TANF (Temporary Assistance to Needy Families) At-Risk Preschool Pr	111804UW6	93	UPLIFT46398	UPLIFT46398	22,462
Total U.S. Department of Health and Human Services					2,159,843

UNIVERSITY OF WYOMING (ENTITY IDENTIFICATION NUMBER 83-6000331)

SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS – PASS THROUGH FUNDING Year Ended June 30, 2008

U.S. Department/ Agency/ Project Title	Sponsor ID	Catalog of Federal Domestic Assistance	University of Wyoming Project ID	University of Wyoming Budget ID	Ex	Cash pended mbursed)
U.S. Corporation for National and Community Service						
Connecting Campus and Community 06-07	04AFHWY0010007	94.006	WYCNCS46703	WYCNCS46703	\$	4,256
WY CNCS Connecting Campus and Community 07-08, Kleinhesselink	07AC076728	94.006	WYCNCS46706	WYCNCS46706		34,029
WY CNCS Wyoming Conservation Corps 07-08, Agopian	07AC078151	94.006	WYCNCS46704	WYCNCS46704		121,812
WY Health WY Hospital Preparedness Program, Schaad	110907UW3	94.004	WYHLTH46926	WYHLTH46926		46,890
Professional Development to Build the Evaluation Capacity of Serve Wy	121406UW1	94.009	SERVEWY46351	SERVEWY46351		19,185
Total U.S. Corporation for National and Community Service						226,172
U.S. Social Security Administration						
Connect Wyoming/Pathways Plus 06-07	090706UW1	96.360	WYGOV46534	WYGOV46534		19,836
Total U.S. Social Security Administration						19,836
U.S. Department of Homeland Security						
State Law Enforcement Terrorism Prevention Program	05-ODP-UOW-SP-HLE5	97.053	WYOHS46792	WYOHS46792		16,215
WY OHS Law Enforcement Terrorism Prevention Program (Letpp), Wh	06-ODP-UOW-LP-SLE6	97.074	WYOHS46785	WYOHS46785		7,583
Map Modernization-Best Practices Grant	1109.MBP6.MMMS.2006.WYGISC	97.070	WYOHS49733	WYOHS49733		2,982
Map Modernization Management Support III	1109.MMM6.MMMS.2006.WYGISC	97.070	WYOHS49732	WYOHS49732		13,737
WY OHS Disaster Mitigation Plan, Bergantino	1113.5PD8.PDMC5.WRDS	97.017	WYOHS46786	WYOHS46786		8,791
Total U.S. Department of Homeland Security						49,308
TOTAL OTHER - PASS THROUGH FUNDING					\$	7,346,652
TOTAL PASS THROUGH FUNDING					\$	12,700,477

UNIVERSITY OF WYOMING

NOTES TO SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS

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, 2008, 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 \$8,077,693 as of June 30, 2008. Loans disbursed from the Federal Perkins Loan Program were \$1,104,835 for the fiscal year ended June 30, 2008. There were no Federal capital contributions for the year ended June 30, 2008.

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 \$31,464,083 for Federal Stafford and Unsubsidized Stafford Loans, and \$2,789,456 for PLUS Loans for the fiscal year ended June 30, 2008.

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?YesXNo Significant deficiencies identified that are not considered to be material weaknesses?YesXNo
	Noncompliance material to financial statements noted? Yes X No
В.	Federal Awards
	Internal control over major programs:
	 Material weaknesses identified? Significant deficiencies identified that are not considered to be material weaknesses? X Yes No 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 \$ 32,102,934 Cluster Student Financial Assistance 6,871,225 Cluster Food Stamps 1,938,735 Cluster Highway Planning and Construction 337,686 10.500 Cooperative Extension Service 2,072,221 93.632 University Centers for Excellence in 472,957 Developmental Disabilities Education, Research and Service
	Dollar threshold used to distinguish between Type A and Type B programs: \$1,880,433
	Auditee qualified as low-risk auditee? X Yes No

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

2008-01: Schedule of Expenditures of Federal Awards

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.

We recommend that the University implement controls to ensure that entry of award budget information into the system used to prepare the schedule of expenditures of Federal awards is accurate and complete.

See related compliance finding 2008-10.

2008-02: Student Financial Assistance Cluster – Student Loan Repayments

Catalog of Federal Assistance (CFDA) Number and Title: 84.038 Federal Perkins Loans (FPL)

Federal Agency Name: Department of Education

Award Number/Name: Not Applicable University Budget ID: PERKINS Award Period: July 1 – June 30, 2008

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.

We recommend that the University revise its current controls and procedures to ensure that all due diligence procedures required within the Perkins Loan Program are performed.

See related compliance finding 2008-11.

SCHEDULE OF FINDINGS AND QUESTIONED COSTS

Year Ended June 30, 2008

2008-03: Student Financial Assistance Cluster – Return of Title IV Funds

Catalog of Federal Assistance (CFDA) Number and Title:

84.007 Federal Supplemental Educational Opportunity Grants (FSEOG)

84.032 Federal Family Education Loans (FFEL)

84.038 Federal Perkins Loans (FPL)

84.063 Federal Pell Grant Program (PELL)

84.375 Academic Competitiveness Grant (ACG)

84.376 National Science and Mathematics Access to Retain Talent Grant (National SMART Grant)

Federal Agency Name: Department of Education

Award Number/Name:

FSEOG – P007A074577

FFEL – Not Applicable

FPL - Not Applicable

PELL - P063P072458

ACG - P375A072458

SMART - P376S072458

University Budget IDs:

FSEOG – D-ED40135

FFEL – Not Applicable

FPL – PERKINS

PELL – D-ED40134

ACG - D-ED40137

SMART – D-ED40138

Award Period: July 1 – June 30, 2008

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.

We recommend that the Student Financial Aid Office implement a control system to ensure that the information used to perform Title IV refund calculations for Outreach students is accurate and supported by proper documentation.

2008-04: Student Financial Assistance Cluster – Student Status Changes

Catalog of Federal Assistance (CFDA) Number and Title: 84.032 Federal Family Education

Loans (FFEL)

Federal Agency Name: Department of Education

Award Number/Name: Not Applicable University Budget ID: Not Applicable Award Period: July 1 – June 30, 2008

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.

We recommend that the University implement additional controls to ensure that all student status changes are properly reported. This will help ensure that borrowers' grace periods and repayment periods begin on the proper date.

See related compliance finding 2008-12.

2008-05: Suspension and Debarment

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.

We recommend the University implement controls to ensure that all personnel charged with the responsibility of administering Federal awards in accordance with the applicable guidance are informed in a timely manner of all changes to Federal requirements. In addition, Federal requirements should be periodically reviewed and internal processes and procedure manuals should be revised and updated as necessary to ensure compliance with those requirements.

2008-06: 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 recommend that 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. We also recommend the University continue to enhance the electronic notification system, to ensure a more formalized, centralized process for all reports to ensure they are submitted timely and in accordance with the Federal agency requirements documented in each award agreement.

See related compliance findings 2008-13, 2008-16 and 2008-17.

2008-07: Research and Development Cluster – Allowable Costs and Allocability Provisions

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.

We recommend that 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 implemented to ensure that proper documentation is maintained to support the University's allocation of expenditures amongst Federal awards.

2008-08: Matching

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.

We recommend that the University implement control procedures to ensure that match requirements are properly identified on all awards and that the data entry of the requirements, as well as the documented match amounts, into the University's cost share system is correct.

See related compliance finding 2008-15.

2008-09: Cooperative Extension Service – Period of Availability

Catalog of Federal Assistance (CFDA) Number and Title: 10.500 Cooperative Extension Service

Federal Agency Name: Cooperative State Research, Education, and Extension Service,

Department of Agriculture

Award Number/Name: Smith Lever 3 (d) Formula Funds

University Budget ID: None Award Period: Various

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.

We recommend that the University implement controls to ensure that the period of availability is obtained from the awarding agency on all Cooperative Extension Service awards and maintained with the award files.

B. Compliance Findings

2008-10: Schedule of Expenditures of Federal Awards

Condition – 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.

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.

During our audit of the Highway Planning & 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.

Criteria – Per 31 USC 7502 (Single Audit Act Amendments of 1996 (Pub. L. 104-156)), each non-Federal entity that expends a total amount of Federal awards equal to or in excess of \$500,000 shall provide its auditor a schedule of Federal expenditures that is presented fairly in all material respects in relation to the financial statements taken as a whole.

As clarified in the OMB Circular A-133 Subpart C .300, the auditee shall identify in its accounts all Federal awards received and expended and the Federal programs under which they were received. Federal program and award identification shall include, as applicable the CFDA title and number, award number and year, name of Federal agency, and name of the pass-through agency.

Cause – In regards to the improperly assigned CFDA number, the CFDA number for the award in question was inadvertently entered incorrectly into the University's system when the award was received and there is no subsequent review process to ensure proper data entry.

In regards to the improper reporting of non-Federal monies as Federal expenditures, although the award agreements with the Wyoming Department of Transportation state that a percentage of the funding is not Federal, it appears that this indication was inadvertently overlooked during the preparation of the schedule of expenditures of Federal awards.

Effect – An inaccurate schedule of Federal expenditures could result in the improper identification of major programs and the related audit requirements. In the instances noted above, an improper Type B program was identified.

Recommendation – When a new award is entered into the accounting system, all information required to be reported on the Schedule of Federal Expenditures, including the CFDA number determination, should be subjected to review procedures in order to ensure that Federal expenditures are properly reported. We also recommend that all award agreements, particularly those received from pass-through entities, be reviewed carefully in order to determine the level of Federal funding. In addition, we recommend that the University review and correct all future reporting of Federal expenditures on the various awards included within the Highway Planning and Construction Program.

Questioned Costs - \$0.

2008-11: Student Financial Assistance Cluster – Special Tests: Student Loan Repayments

Catalog of Federal Assistance (CFDA) Number and Title: 84.038 Federal Perkins Loans (FPL)

Federal Agency Name: Department of Education

Award Number/Name: Not Applicable University Budget ID: PERKINS Award Period: July 1 – June 30, 2008

Condition – 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:

 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.

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.

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 two students whose two overdue notices were not sent timely, although the University's loan servicing software generates a listing of 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 two students whose two notices were not sent and the final demand letter was not sent timely, the University's loan servicing software was sending overdue notices based on the number of installments past due versus the number of days past due, was resolved during the year (see Summary Schedule of Prior Audit Findings). With respect to the student who was not sent to collections, the student was inadvertently missed by the Financial Services Business Office personnel.

Effect – If the Financial Services Business Office fails to perform the required due diligence on Perkins loans or does not do it 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.

Recommendation – We recommend that the University revise its current controls to ensure that overdue notices are sent within the required time frames. In addition, controls should also be revised to ensure the listing of students to be sent to the external collection agency is complete.

Questioned Costs – \$7,191 (principal balance of the loans in question).

SCHEDULE OF FINDINGS AND QUESTIONED COSTS

Year Ended June 30, 2008

2008-12: Student Financial Assistance Cluster – Special Tests: Student Status Changes

Catalog of Federal Assistance (CFDA) Number and Title: 84.032 Federal Family Education

Loans (FFEL)

Federal Agency Name: Department of Education

Award Number/Name: Not Applicable

University ID: Not Applicable

Award Period: July 1 – June 30, 2008

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 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.

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 – The graduation date was inadvertently entered into the University's system incorrectly.

Effect – By reporting inaccurate student status change dates, this causes NSLDS to report inaccurate information to the lenders which impacts the start date of the student's grace/repayment period. In the instance noted, the inaccurate status change date resulted in an improper delay of the grace/repayment period.

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 instance noted.

Questioned Costs - \$0.

2008-13: 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 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.

Criteria – A-102 Common Rule – Financial reporting §_.41, and Performance reporting, §_.40(b); OMB Circular A-110 – Financial reporting, §_.52 and 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 12 instances of late performance reports, the principal investigators either overlooked the reporting requirements or were not aware of the requirements. The following awards were affected:

- One Technical Progress Report and one Hazardous Waste Report Department of Energy Award #DE-FC26-03NT15408, CFDA #81.086, University Budget ID DOELOC2275;
- One Annual Technical Progress Report National Science Foundation Award #22520112, CFDA #47.074, University Budget ID CSHL47950USL;
- One Progress Report NASA Award #NNX07AC31A, CFDA #43.XXX, University Budget ID NASA43310:
- One Progress Report NASA Award #NNX07AM19A, CFDA #43.XXX, University Budget ID NASA43311;
- One Interim Technical Progress Report U.S. Department of Energy through Northern Arizona University Award #MPC35TB-A1, CFDA #81.049, University Budget ID NAZU4856USL;
- One Annual Project Report National Science Foundation Award #ATM-0334908, CFDA #47.050, University Budget ID NSF44250BASE;
- One Annual Project Report National Science Foundation Award #ATM-0437406, CFDA #47.050, University Budget ID NSF44276ONCAMP;
- One Annual Project Report National Science Foundation Award #ARC-0454454, CFDA #47.078, University Budget ID NSF44286EXT;
- One Annual Project Report National Science Foundation Award #EPS-0447681, CFDA #47.076, University Budget ID NSF44289ECOLOGY;
- One Annual Project Report National Science Foundation Award #MCB-0645876, CFDA #47.074, University Budget ID NSF44320;
- One Annual Performance Report United States Department of Agriculture Award #2006-55618-16914, CFDA #10.206, University Budget ID USDACSRE45210.

Regarding the eight 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:

- One SF-272 Report for the quarter ended March 31, 2008 Department of Defense United States Air Force Award #FA9550-06-1-0368, CFDA #12.630, University Budget ID DODAF41606;
- One SF-272 Report for the period June 9, 2007 through September 8, 2007 Department of Energy Award #DE-FC26-03NT15408, CFDA #81.086, University Budget ID DOELOC2275;
- One SF-269 report for the year ended September 30, 2007 and one SF 272 report for the quarter ended September 30, 2007 – Department of the Interior, U.S. Geological Survey Award #05WRAG0055, CFDA #15.808, University Budget ID DOIUSGS43609SUB;
- One SF-272 Report for the quarter ended September 30, 2007 NASA Award #NNX07AC31A, CFDA #43.XXX, University Budget ID NASA43310;
- One SF-272 Report for the quarter ended September 30, 2007 NASA Award #NNX07AM19A, CFDA #43.XXX, University Budget ID NASA43311;
- Two invoices for the months of August and September 2007 U.S. Agency for International Development through the University of California Award #126-25-29 Mod 28-0, CFDA #98.XXX, University Budget ID CAUNV47810EGRTN.

Regarding the two instances in which financial reports did not agree to supporting documentation, for item 1 below, per discussion with the manager of Sponsored Programs the current period expenditure amounts on the SF-272 were input with the cash balances instead of using the actual expenditure amounts from the general ledger system. For item 2, based on discussions with the manager of Sponsored Programs, this report was prepared prior to all relevant expenditures being posted to the University's general ledger.

- One SF-272 Report for the quarter ended September 30, 2007 for letter of credit #0039321000

 Although this report covered multiple awards that may also have had incorrect information reported, the following awards were specifically noted to be reported in error based on testing performed:
 - National Science Foundation Award #ATM-0437406, CFDA #47.050, University Budget IDs NSF44276ONCAMP, NSF44276EXT(*), and NSF44276OFCAMP(*);
 - National Science Foundation Award #ARC-0454454, CFDA #47.078, University Budget IDs NSF44286SUB(*) and NSF44286USL(*);
 - National Science Foundation Award #EPS-0447681, CFDA #47.076, University Budget IDs NSF44289ECOLOGY, NSF44289MGMT(*), NSF44289OGLE(*), NSF44289UWCC(*), NSF44289WARD(*), and NSF44289WEINIG(*);
 - National Science Foundation Award #CHE-0646612, CFDA #47.049, University Budget ID NSF44317USL;
 - National Science Foundation Award #MCB-0645876, CFDA #47.074, University Budget ID NSF44320; and
 - National Science Foundation Award #ATM-0334908, CFDA #47.050, University Budget IDs NSF44250BASE and NSF44250DEPLOY(*).
- One SF-272 Report for the quarter ended June 30, 2008 Department of Energy Award #DE-FG02-06ER64272, CFDA #81.XXX, University Budget ID DOE42606.
 - (*) These awards were not specifically selected for testing. However, during testing performed on the award selected, other instances where the financial report did not agree to supporting documentation were noted and were therefore included above.

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 to ensure that the required reports are submitted by the deadline and that all reporting requirements have been met. We also recommend that the University continue implementing its award application tracking software system to assist with the reporting requirements.

Questioned Costs – \$0.

<u>2008-14</u>: Special Programs for the Aging Title IV and Title II Discretionary Projects – Subrecipient Monitoring

Catalog of Federal Assistance (CFDA) Number and Title: 93.048 Special Programs for the Aging Title IV and Title II Discretionary Projects

Federal Agency Name: Administration on Aging, Department of Health and Human Services Award Number/Name: 90AM3011/01 DHHS AOA Wyoming Aging and Disabilities Resource Center Wilr Subcon

University Budget ID: DHHSAOA40220SUB

Award Period: September 30, 2005 – September 29, 2008

Condition – 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.

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 – Based on discussions with the assistant manager of the Sponsored Programs Office, the Sponsored Programs Office had identified several award files where notification of the CFDA number and Federal agency needed to be provided to the subrecipients and provided the files to the vice president of Research and Economic Development Office to make the required notifications. However, due to time constraints the notifications were not made in a timely manner.

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 that the University review the responsibilities assigned to the various departments with respect to subrecipient monitoring and make any necessary revisions to ensure that subrecipients are informed of the required Federal award information at the time the awards are made to subrecipients.

 $Questioned\ Costs-\$0.$

2008-15: Research and Development Cluster – Matching

Catalog of Federal Assistance (CFDA) Number and Title: 43.XXX Federal Agency Name: National Aeronautics and Space Administration

Award Number/Name: NCC5-578 / NASA Goddard Space Flight Center EPSCOR (Long-Term

Space Astrophysics)

University Budget ID: 3416PHYSICS

Award Period: August 1, 2001 - September 30, 2007

Condition – 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.

Criteria – Per review of the award agreement with the National Aeronautics and Space Association, as well as the approved budget, the University was required to provide a match of \$2,937,226.

Cause – Sponsored Programs Office staff inadvertently entered incorrect information from supporting documentation into the cost share system, which caused the system to improperly reflect that the match requirement on the award had been met.

Effect – As the University failed to meet the specified match on the award in question, NASA could require the University to return the \$1,657 of Federal funding that was not properly matched with non-Federal funds.

Recommendation — We recommend that the Sponsored Programs Office notify the Federal awarding agency (NASA) 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 NASA. In addition, additional controls should be implemented to ensure the accuracy of the information entered into the cost share system.

Questioned Costs - \$1,657.

2008-16: Highway Planning and Construction Cluster – Reporting

Catalog of Federal Assistance (CFDA) Number and Title: 20.205 Highway Planning and Construction

Federal Agency Name: Federal Highway Administration, Department of Transportation Pass-Through Entity Name (if applicable): The Wyoming Department of Transportation Award Number(s)/Name(s):

Management of a Regional Technology Transfer Center;

Wyoming LTAP Center

University Budget IDs:

WYDOT46687; WYDOT46485 WYDOT46886; WYDOT46689

Award Period:

January 12, 2007 – December 31, 2007; December 17, 2007 – December 31, 2008 April 7, 2006 – December 31, 2007; December 17, 2007 – December 31, 2008

Condition – The University has three awards under the Highway Planning & 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.

Criteria – Per review of the award agreements indicated with the Wyoming Department of Transportation (WYDOT), the University must submit progress reports every three months, from the time the award agreement is effective through the completion of the project.

Cause – The Highway Planning & Construction staff has been submitting semi-annual reports to WYDOT for several years. They were under the impression that this was an acceptable practice.

Effect – As the University is not submitting reports as required, WYDOT could withhold payment of reimbursable expenditures under the award until the reports are received.

Recommendation – We recommend that the University begin submitting quarterly progress reports, and continue to diligently review and document reporting requirements when each award is received. Also, if a reporting arrangement is reached that is not the same as stated in the award agreement, we recommend that the University request a written amendment to the award agreement.

Questioned Costs - \$0.

2008-17: University Centers for Excellence in Developmental Disabilities Education, Research and Service – Reporting

Catalog of Federal Assistance (CFDA) Number and Title: #93.632 University Centers for Excellence in Developmental Disabilities Education, Research, and Service

Federal Agency Name: Administration for Children and Families, Department of Health and Human Services

Award Number/Name: 90DD0567/05; DD-UCEDDERS

University Budget ID: DHHSACF41255

Award Period: December 17, 2007 – December 31, 2008

Condition – 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.

Criteria – A-102 Common Rule – Financial reporting §_.41, and Performance reporting, §_.40(b); OMB Circular A-110 – Financial reporting, §_.52 and 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).

Cause – With respect to the instance of the financial report, the report in question was prepared prior to all relevant expenditures being posted to the University's general ledger. The incorrect non-financial information was not identified during the review process of the report, but rather when the staff attempted to reconcile the subsequent report. Regarding the performance report, the data in question is automatically generated by the Federal reporting database based on information entered by the Program's staff. The principal investigator did not have the proper training to query the Federal database and reproduce information submitted in the report.

Effect – As the University is not submitting accurate reports as required, the Department of Health and Human Services could interpret the incorrect information reported as noncompliance with the award requirements and withhold payment of reimbursable expenditures under the award until the corrected reports are received.

Recommendation – We recommend that the Sponsored Programs Office ensure that all relevant financial data is available and complete prior to submitting financial reports. Furthermore, the University should file an amended and corrected version of the report in question. We also recommend that the principal investigator receive training on the reporting database in order to ensure that supporting documentation for submitted reports may be verified.

Questioned Costs – \$0.

2008-18: Food Stamps Cluster – Allowable Costs

Catalog of Federal Assistance (CFDA) Number and Title: #10.551 Food Stamps Federal Agency Name: Food and Nutrition Service, Department of Agriculture Pass-Through Entity Name (if applicable): Wyoming Department of Family Services Award Number/Name: Wyoming Food Stamp Nutrition Education (FSNE) Plan

University Budget ID: WYFMSV7415NIOBR

Award Period: October 1, 2006 - September 30, 2007

Condition – 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.

Criteria – Per review of 2 CFR 220, Appendix A, the cost of facilities must be recovered through a depreciation method or use allowance. Furthermore, the Food Stamp Nutrition Education Plan Guidance published by the United States Department of Agriculture states that "...in no case may publicly owned space be "donated" or billed at fair market rental rates."

Cause – The underlying cause appears to be a misinterpretation of the Federal guidance by the Centsible Nutrition staff, who administer the program.

Effect – The program had approximately \$191,000 in excess of the cost share required for this award; therefore, the matching requirement was still met.

Recommendation – We recommend that the Centsible Nutrition staff administering the Food Stamps Program utilize the appropriate depreciation method or use allowance when valuing all donated meeting space.

Questioned Costs - \$0.

2008-19: Research and Development Cluster – Subrecipient Monitoring

Catalog of Federal Assistance (CFDA) Number and Title:

CFDA #15.XXX

CFDA #10.XXX

Federal Agency Name:

National Park Service, U.S. Department of Interior Economic Research Service, U.S. Department of Agriculture

 $Award\ Number(s)/Name(s)$:

H1200040001 J132006N26/NPS Natural Resource Program Interns for Bighorn Canyon NRA

43-3AEM-5-8006/The Economics and Ecology of the Risk of Invasive Plant Establishment from the Horticultural Trade in North America

University Budget IDs:

DOINPS44144

USDAERSN45105WA

Award Period:

September 1, 2006 – September 15, 2011 September 20, 2005 – December 31, 2007

Condition – 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.

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 – 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.

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 for identifying 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.

Questioned Costs – \$0.

FINDING

STATUS

2007-01: Student Financial Aid Cluster – Student Status Changes

During testing of Student Status changes, we noted several instances in which the date reported for a student status change was not consistent with the status change date in the school files. This appears to be the result of weaknesses in the University's automated system that require manual changes in certain instances by University personnel.

The University implemented additional controls and procedures to ensure that all Student Status changes are properly reported. Specifically controls were implemented to compensate for weaknesses in computerized processes and programs. To ensure that borrowers' grace periods and repayment periods begin and end on the proper dates, the Registrar's Office has a task set up on the publications coordinator's calendar to remind the coordinator of the date to change the end of term date. Initially the end of term date is entered as the last day of classes in order to generate the final examination schedule and avoid conflicts with the room scheduling software. Once the final exam schedule is generated, the coordinator must manually change the end of term date to the last day of final examinations. The automated task serves as a reminder to change the end of term date and the Registrar and Associate Registrars verified that this date was changed prior to transmission of enrollment information in November and April. This process will occur every semester.

Auditor's Comment – Significant Deficiency 2007-01

Based on current year testing, we determined the client implemented the above procedures.

2007-02: Student Financial Aid Cluster - Student Loan Repayments (CFDA #84.038)

We noted that when mail to Perkins borrowers is returned to the University, the University does not have a control system in place to perform the required due diligence procedures if initial attempts to locate the borrower are unsuccessful. In addition, the control system used to ensure that overdue notices are sent timely and that borrowers are sent to collection agencies after 12 months of attempted collection was not operating effectively.

The University implemented controls and procedures to ensure that all due diligence procedures required within the Perkins program are performed. Specifically, to ensure that all skip-tracing practices and procedures are followed when initial attempts to locate a borrower are unsuccessful, additional discussions with staff regarding skip-tracing responsibilities have been conducted. The manager of the Financial Services Business Office (FSBO) periodically verified during the year that skip-tracing was being performed as required. In addition, procedures have been modified to include a number of new skip-tracing methods and written procedures have been updated to reflect these changes. Skip-tracing services, such as the Internal Revenue Service's, will be considered as an additional resource.

In order to improve the effectiveness of the control system used to ensure that overdue notices are sent timely, the FSBO received and implemented

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the newest release of its Campus Loan Manager software in June 2007. This update corrected a flaw in the software that generated overdue notices based on the number of past due installments rather than the number of days past due as required by regulations.

In order to improve the effectiveness of the control system used to ensure that borrowers' past due accounts are referred to collection agencies after 12 months of internal collection efforts, the Perkins Loan Administrator reviewed all pertinent regulations and brought current practices into compliance with these regulations. Specifically, the Administrator generated the 120+ Days Past Due Report each month, verified that contact was made with the borrower or at least two attempts to contact the borrower were made after the final demand letter was sent. These accounts were then referred to external collection agencies for a 12-month period. If collection is unsuccessful, a 2nd referral will be made for another 12 months. Finally, the severely delinquent account will be assigned to the U.S. Department of Education after a final demand letter is sent to the borrower. This control process is performed on a monthly basis to ensure compliance with the 12-month requirement.

Auditor's Comment – Significant Deficiency 2007-02

Based on discussions with the FSBO manager, the skip-tracing procedures were reviewed periodically throughout the year to ensure that they were being performed as required. We also obtained the updated written procedures. Based on testing performed, the procedures above were implemented; however, as noted in 2008-02 and 2008-11, there were some residual effects from this deficiency and the procedures implemented by the University did not adequately address the control deficiency.

2007-03: Research and Development Cluster – Allowable Costs/Cost Principles

We noted there is not a system in place to ensure that the indirect cost rate entered into the cost share tracking system is correct, as there is no subsequent review. The Sponsored Programs manager reiterated to the Sponsored Programs staff on November 6, 2007, the critical need to accurately input the indirect cost rate into the cost share system. The staff was also instructed to verify the rate when preparing invoices or other financial statement involving cost share information. Two more members joined the Sponsored Programs staff in December 2007. They have been instructed to verify indirect cost calculations on any cost share information involved

FINDING STATUS

with the projects they administer. During the training process for the cost share requirement information, the need for accurate input to the cost share system was again re-emphasized. The accuracy will also be covered in the annual evaluations.

Auditor's Comment - Significant Deficiency 2007-03

As noted in 2008-08 and 2008-15, the procedures implemented by the University did not adequately address the control deficiency.

2007-04: Research and Development Cluster – Performance Reporting

Per discussion with the Sponsored Programs Office, the University does not have an effective centralized system in place for tracking the submission of performance and special reports. The University relies on individual grant managers (principal investigators) to identify required performance and special reports and file such reports timely.

In November, 2007, the Sponsored Programs manager wrote a letter to each of the Principal Investigators (PI) that were found delinquent in submitting performance reports, emphasizing the fact that delinquent reports put the University at risk for losing future funding. Each PI was also encouraged to make note at the beginning of each project what reports are due and the submission deadlines. They were also reminded to submit a copy of the report to UW Sponsored Programs Office, with the UW budget number and submission date clearly identified. To assist in notifying the PI of the reports due on their projects, the vice president of Research contracted with an independent consultant to develop a greensheet database that will include a section that covers the reports due on each project. The intent is that an automatic email will be sent thirty days prior to a report due date. The database is still under construction. Once it is functioning, the Sponsored Programs staff will need to go through the 2,000 projects to determine the applicable reports and their respective due dates. Anticipated functioning of the database is July 1, 2008 and determination of reports and due dates is expected to take another two to three months to be fully input. Currently, as time allows, the Sponsored Programs manager is detailing the required reports and the submission deadlines in the requirement letters.

Auditor's Comment – Finding 2007-04

Based on current year testing, the University is in the process of finalizing the grant application tracking software system. As noted in 2008-06, 2008-13, 2008-16 and 2008-17, the process has not been fully implemented.

FINDING

STATUS

2007-05: Cooperative Extension Service – Matching (CFDA #10.500)

There is currently no control system in place for a subsequent review of the manual calculations that are performed to determine the expenditures and match amounts reported to the Department of Agriculture for the 3(b) and (c) Regular Funds Grant, the 3(b) Special Needs Grants, and the 3(c) CSRS Retirement Grant.

The University implemented an independent review procedure to ensure that the expenditures and match amounts reported for the 3(b) and (c) Regular Funds Grant, the 3(b) Special Needs Grant and the 3(c) CSRS Retirement Grant are accurate. Specifically, the University Controller reviewed the Agricultural Business Office's manual calculations to determine the expenditures and match amounts reported to the Department of Agriculture. Subsequent discussions between Internal Audit, Sponsored Programs, Accounting and the Controller's Office have resulted in additional plans to strengthen the review process and reconcile the annual financial report to the September 30 quarterly report.

Auditor's Comment – Finding 2007-05

Based on current year testing and discussions with the University Controller, an independent review was performed. No similar deficiencies were noted in the current year.

2007-06: Schedule of Expenditures of Federal Awards

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.

The Sponsored Programs manager reviewed the final and complete schedules of expenditures of Federal awards, prior to the schedules being submitted to the auditors. In addition, Office of Sponsored Programs (OSP) utilized the template provided by the auditors to perform a reconciliation of the schedule of expenditures of Federal awards to the University's general ledger prior to submitting the schedule to the external auditor. The reconciliation included beginning and ending accounts receivable/deferred revenue balances, as well as the cash receipts and disbursements. OSP worked with the auditors to make the Prepared-by-Client workpaper request clear so that both UW personnel and the auditors are aware of what should be provided.

Auditor's Comment – Finding 2007-06

During current year testing, we noted that the reconciliations described above were performed. No similar deficiencies were noted in the current year.

FINDING

2007-07: SFA Cluster – Student Status Changes

Of the 23 students selected for testing Student Status changes, we noted the University did not report the correct status change date to the National Student Loan Data System (NSLDS) as follows:

- Four of the students graduated following the Spring 2007 term, but the Student Status change date submitted to NSLDS was the last day of classes instead of the graduation date. However, the status changes were submitted within the required time period.
- Two of the students were withdrawn from the University based on their failing grades at mid-semester, but the Student Status change date submitted to NSLDS was the last day of the semester instead of the withdrawal date that was determined. However, the status changes were submitted within the required time period.

One of the students was withdrawn from the University using the formal withdraw process, but the Student Status change date submitted to NSLDS was the last day of the semester instead of the withdrawal date that was determined. In addition, the status change was not submitted within the required time period.

STATUS

In addition to that noted in the Corrective Action Plan for 2007-01, to ensure that student status changes for students with failing grades were properly reported in a timely manner, the following additional internal controls were implemented. Once the determination was made that Title IV funds needed to be returned, a list is generated and distributed to the Office of the Registrar. Staff in the Office of the Registrar change the status of the student from "eligible to enroll" to "Return of Title IV." This change in eligibility triggers the return of Title IV processing, as well as the code to change the status of the student to "withdrawn" for the report to the National Student Clearinghouse. As an additional internal control, staff in Student Financial Aid (SFA) Office schedules this analysis to begin at the beginning of October and March. The staff in the Office of the Registrar verified with the SFA Office regarding the status of this list at midterm.

Auditor's Comment - Finding 2007-07

Based on testing in the current year, we noted that the University implemented the above procedures in regards to the graduation dates, as well as those in regards to students withdrawn based on failing grades. No similar deficiencies were noted in the current year.

In regards to the student who was excluded from the reporting process, we noted no similar instances in the current year.

2007-08: SFA Cluster – Student Loan Repayments

Of the seven students selected for due diligence testing within the Federal Perkins Loan Program (CFDA #84.038), we noted the University did not perform certain required collection procedures for defaulted loans as follows:

- Overdue notices were not sent to two of the seven borrowers within the required timelines. On one student, the second overdue notice was not sent timely and on the other student, the final demand letter was not sent timely.
- Three of the students tested did not respond after the University had mailed the final demand letter. For one of these three students, the University did not make two attempts to contact the student by telephone, as required.

See the status of the prior year significant deficiency at 2007-02 – All elements of the corrective action plan have been implemented, all past due actions have been completed and new procedures are being followed as prescribed.

Auditor's Comment - Finding 2007-08

See Auditor's Comment at 2007-02. In addition, the two students who were not turned into a collection agency after 12 months were submitted during the year.

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Collection efforts are initially performed in-house by the University for the first 12 months of delinquency. Two 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.

2007-09: Research and Development Cluster - Reporting

Of the 23 grants (projects) selected for performance, special, and financial report testing for the Research and Development Cluster, we noted one instance when the performance or special reports specified by the grant agreement was not submitted, four instances where the performance or special reports were not submitted timely, four instances where the financial reports were not submitted timely, three instances where the financial report were not submitted, and five instances in which the financial report did not agree to supporting documentation.

See the status of the prior year significant deficiency at 2007-04 – Elements of the corrective action plan have been implemented.

Auditor's Comment - Finding 2007-09

See Auditor's Comment at 2007-04. In regards to the instance where a performance or special report was not submitted, JPL48251, awarded by NASA through Jet Propulsion Laboratories (CFDA – None), the report has been submitted.

Of the three financial reports that were not submitted, we noted the following:

- DOE42601USL, awarded by the Department of Energy, CFDA #81.049 (two reports), we noted that both reports have been submitted.
- DOIUSGS43609, awarded by the Department of Interior, and U.S. Geological Survey, CFDA #15.808, the report has been submitted.

2007-10: Research and Development Cluster – Equipment Management

We noted that one equipment item purchased with Federal funds was classified in the University's system as belonging to the University; however, under the terms of the grant agreement, the proper title holder should be the Federal government. The following grant is affected: JPL48251 awarded by NASA's Jet Propulsion Laboratory (CFDA – none).

On November 1, 2007, the Sponsored Programs Accounting Associate responsible for reviewing the awards for property title was reminded to diligently search for the title information, and will be discussed in the annual evaluation. The intensive review of the projects for report requirements, slated for summer 2008, will also cover equipment issues.

Auditor's Comment - Finding 2007-10

In regards to the equipment item purchased with Federal funds, but classified as belonging to the University, we noted that the item has now been designated as being purchased with Federal funds. No additional instances were noted in current year testing.

FINDING

STATUS

2007-11: Research and Development Cluster – Subrecipient Monitoring

Of the 10 subrecipient files selected for testing, two contracts did not identify the CFDA number or Federal program title of the Federal funds passed through to the subrecipients. The University has a total of 40 subrecipients under the Research & Development Cluster. There are no likely questioned costs. The following grant is affected: USDAERSN45105 awarded by the US Department of Agriculture – Economic Research Service, CFDA #10.250 (two subrecipients).

The CFDA number is normally communicated to the subcontractors when a copy of the prime award is attached to the original subcontract. This non-communication of the CFDA occurred when the federal sponsor didn't have the CFDA number on the original award, but put it in small print on amendment one, which was a no-cost extension. On November 1, 2007, it was stressed to the Research Services Coordinator that copies of all awards and modifications from prime awards are passed on to the subcontractors. In February 2008, the Sponsored Programs staff reviewed the subcontracts and modifications to see if the Research Services Coordinator had complied with the required documentation. All subcontracts that did not include the specified documentation were returned to the Research Services Coordinator to send a copy of such to the respective subcontractors, which was substantially completed at June 30, 2008.

Auditor's Comment - Finding 2007-11

Of the two awards that did not identify the CFDA number, we noted that the University has supplied the subrecipients with the CFDA number. However, as noted in 2008-14 and 2008-19, the procedures implemented by the University did not adequately address the control deficiency.

2007-12: Cooperative Extension Service - Financial Reporting

Of the six grants (projects) selected for testing the annual Financial Status Reports (SF 269s) for the Cooperative Extension Service Program (CFDA #10.500) submitted to the U.S. Department of Agriculture, we noted one instance where the Federal share of funds expended was \$7,227 greater than the amount actually expended according to the University's general ledger.

We also noted one instance where the matching reported was greater than the expenditures incurred according to the general ledger. While the University met the match requirement under the grant agreement, the amount reported as match was not supported by the general ledger.

See the status of the prior year significant deficiency at 2007-05 – All elements of the corrective action plan have been implemented.

Auditor's Comment - Finding 2007-12

See Auditor's Comment at 2007-05.

We noted no similar instances where the matching reported was not supported by the general ledger.

Date: November 10, 2008

To: McGee, Hearne & Paiz, LLP

From: Janet S. Lowe, CPA

Associate Vice President for Administration

Re: University of Wyoming Audit - Fiscal Year 2008



The following are Corrective Action Plans to address the significant deficiencies and findings and questioned costs for Federal awards in the FY 2008 A-133 Compliance Report (see pages 38-53 for the complete text of the deficiencies and compliance findings):

		AUDITORS' RECOMMENDATION	UW CONTACT	IMPLEMENTATION DATE	CORRECTIVE ACTION PLAN
FINDING	TITLE	AUDITORS: RECOMMENDATION	UW CONTACT	DATE	CORRECTIVE ACTION PLAN
2008-01		We recommend that the University implement controls to ensure that entry of award budget information into the system used to prepare the schedule of expenditures of Federal awards is accurate and complete.	Dorothy Yates Associate Vice President for Research	Immediately	While we believe this is an infrequent error, The Office of Sponsored Programs will implement additional controls.
2008-02	Student Financial Assistance Cluster - Student Loan Repayments	We recommend that the University revise its current controls and procedures to ensure that all due diligence procedures required within the Perkins Loan Program are performed.	Lynn Crist Manager, Financial Services Business Office	Immediately	The Financial Services Business Office has revised the internal controls and procedures to ensure that all due diligence procedures required are performed.
2008-03	Assistance Cluster-	We recommend that the Student Financial Aid Office implement a control system to ensure that the information used to perform Title IV refund calculations for Outreach students is accurate and supported by proper documentation.	David Gruen Director, Office of Student Financial Aid	Immediately	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
2008-04	Student Financial Assistance Cluster - Student Status Changes	We recommend that the University implement additional controls to ensure that all student status changes are properly reported. This will help ensure that borrowers' grace periods and repayment periods begin on the proper date.	David Gruen Director, Office of Student Financial Aid	Immediately	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.

FINDING	TITLE	AUDITORS' RECOMMENDATION	UW CONTACT	IMPLEMENTATION DATE	CORRECTIVE ACTION PLAN
2008-05	Suspension and Debarment	We recommend the University implement controls to ensure that all personnel charged with the responsibility of administering Federal awards in accordance with the applicable guidance are informed in a timely manner of all changes to Federal requirements. In addition, Federal requirements should be periodically reviewed and internal processes and procedure manuals should be revised and updated as necessary to ensure compliance with those requirements.	Martha Miller Manager, Procurement Services	Spring 2009	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. 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.
2008-06	Reporting	We recommend that 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. We also recommend the University continue to enhance the electronic notification system, to ensure a more formalized, centralized process for all reports to ensure they are submitted timely and in accordance with the Federal agency requirements documented in each award agreement.	Dorothy Yates Associate Vice President for Research	Electronic Research	The Office of Sponsored Programs staff will develop written procedures for preparing the financial reports that include the checks and balances to be performed.
2008-07	Research and Development Cluster - Allowable Costs and Allocability	We recommend that 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 implemented to ensure that proper documentation is maintained to support the University's allocation of expenditures amongst Federal awards.	Dorothy Yates Associate Vice President for Research	Spring 2009	The Research Office will establish training for fiscal managers and principal investigators on allowable costs and allocability provisions.
2008-08	Matching	We recommend that the University implement control procedures to ensure that match requirements are properly identified on all awards and that the data entry of the requirements, as well as the documented match amounts, into the University's cost share system is correct.	Dorothy Yates Associate Vice President for Research	Additional controls immediately; written procedures Summer 2009	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.

FINDING	TITLE	AUDITORS' RECOMMENDATION	UW CONTACT	IMPLEMENTATION DATE	CORRECTIVE ACTION PLAN
2008-09	Cooperative Extension Service - Period of Availability	We recommend that the University implement controls to ensure that the period of availability is obtained from the awarding agency on all Cooperative Extension Service awards and maintained with the award files.	Jacque Cook Business Manager Executive, Agriculture Administrative Business Office	Immediately	Beginning in 2008, Cooperative Extension Service is required to submit applications for Federal formula funds grants through grants.gov. 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.
2008-10	Schedule of Expenditures of Federal Awards	When a new award is entered into the accounting system, all information required to be reported on the Schedule of Federal Expenditures, including the CFDA number determination, should be subjected to review procedures in order to ensure that Federal expenditures are properly reported. We also recommend that all award agreements, particularly those received from pass-through entities, be reviewed carefully in order to determine the level of Federal funding. In addition, we recommend that the University review and correct all future reporting of Federal expenditures on the various awards included within the Highway Planning and Construction Program.	Dorothy Yates Associate Vice President for Research	1) Implemented 2) Immediately	1) While we believe this is an infrequent error, we will implement additional controls. 2) We do not anticipate that this will impact more than a few of our funded projects; we will establish appropriate procedures.
2008-11	Student Financial Assistance Cluster - Special Tests: Student Loan Repayments	We recommend that the University revise its current controls to ensure that overdue notices are sent within the required time frames. In addition, controls should also be revised to ensure the listing of students to be sent to the external collection agency is complete.	Lynn Crist Manager, Financial Services Business Office	Implemented	1) Procedures have been revised to ensure proper documents have been mailed according to 34 CFR 674.43(b) and (c). 2) 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.
2008-12	Student Financial Assistance 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 instance noted.	David Gruen Director, Office of Student Financial Aid	Immediately	Graduation dates will be double- checked by the Associate Registrar prior to submission of the Graduates Only file to the National Student Clearinghouse.
2008-13	Research and Development Cluster - Reporting	The Sponsored Programs Office should continue to review award requirements to ensure that the required reports are submitted by the deadline and that all reporting requirements have been met. We also recommend that the University continue implementing its award application tracking software system to assist with the reporting requirements.	Dorothy Yates Associate Vice President for Research	Dependent on implementation of Electronic Research Administration (ERA) system; anticipated Summer 2009	The Office of Sponsored Programs staff will develop written procedures for preparing the financial reports that include the checks and balances to be performed.

FINDING	TITLE	AUDITORS' RECOMMENDATION	UW CONTACT	IMPLEMENTATION DATE	CORRECTIVE ACTION PLAN
2008-14	Special Programs for the Aging Title IV and Title II Discretionary Projects - Subrecipient Monitoring	We recommend that the University review the responsibilities assigned to the various departments with respect to subrecipient monitoring and make any necessary revisions to ensure that subrecipients are informed of the required Federal award information at the time the awards are made to subrecipients.	Dorothy Yates Associate Vice President for Research	Implemented	Corrective action has been taken
2008-15	Research and Development Cluster - Matching	We recommend that the Sponsored Programs Office notify the Federal awarding agency (NASA) 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 NASA. In addition, additional controls should be implemented to ensure the accuracy of the information entered into the cost share system.	Dorothy Yates Associate Vice President for Research	Immediate	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.
2008-16	Highway Planning and Construction Cluster - Reporting	We recommend that the University begin submitting quarterly progress reports, and continue to diligently review and document reporting requirements when each award is received. Also, if a reporting arrangement is reached that is not the same as stated in the award agreement, we recommend that the University request a written amendment to the award agreement.	Dorothy Yates Associate Vice President for Research	January 2009	While Sponsored Programs will continue to send a copy of the award to all Principal Investigators and Fiscal Managers, which emphasizes the necessity of following the reporting schedule outlined in the award, we cannot ensure their compliance. The follow-up letter will also stress the need for written approval from the sponsor if deviation from the award reporting schedule has been granted.
2008-17	University Centers for Excellence in Developmental Disabilities Education, Research and Service - Reporting	We recommend that the Sponsored Programs Office ensure that all relevant financial data is available and complete prior to submitting financial reports. Furthermore, the University should file an amended and corrected version of the report in question. We also recommend that the principal investigator receive training on the reporting database in order to ensure that supporting documentation for submitted reports may be verified.	Dorothy Yates Associate Vice President for Research	Dependent on implementation of Electronic Research Administration (ERA) system; anticipated Summer 2009. Immediately regarding principal investigator training.	The Sponsored Programs staff will develop written procedures for preparing the financial reports that address this issue. We will recommend that the principal investigator receive training on the sponsor reporting database.
2008-18	Food Stamps Cluster - Allowable Costs	We recommend that the Centsible Nutrition staff administering the Food Stamps Program utilize the appropriate depreciation method or use allowance when valuing all donated meeting space.	Dorothy Yates Associate Vice President for Research	Immediately	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 58 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.
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FINDING	TITLE	AUDITORS' RECOMMENDATION	UW CONTACT	DATE	CORRECTIVE ACTION PLAN	
2008-19		We recommend the University implement procedures for identifying 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.	Research		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&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.	