

UNIVERSITY OF WYOMING
ENTITY IDENTIFICATION NUMBER 83-6000331

COMPLIANCE REPORT

JUNE 30, 2003

CONTENTS

INDEPENDENT AUDITOR'S REPORT ON COMPLIANCE AND ON INTERNAL CONTROL OVER FINANCIAL REPORTING BASED ON AN AUDIT OF FINANCIAL STATEMENTS PERFORMED IN ACCORDANCE WITH <i>GOVERNMENT AUDITING STANDARDS</i>	1
---	---

INDEPENDENT AUDITOR'S REPORT ON COMPLIANCE WITH REQUIREMENTS APPLICABLE TO EACH MAJOR PROGRAM AND INTERNAL CONTROL OVER COMPLIANCE IN ACCORDANCE WITH OMB CIRCULAR A-133	2 and 3
--	---------

Schedule of Expenditures of Federal Awards	4 – 31
Notes to Schedule of Expenditures of Federal Awards	32
Schedule of Findings and Questioned Costs	33 – 41
Summary Schedule of Prior Audit Findings	42 – 46

EXHIBIT I - Corrective Action Plan	
------------------------------------	--



McGee, Hearne & Paiz, LLP

Certified Public Accountants and Consultants

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

To the Board of Trustees
University of Wyoming
Laramie, Wyoming

We have audited the financial statements of the University of Wyoming (the "University") as of and for the year ended June 30, 2003, and have issued our report thereon dated October 6, 2003. 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.

Compliance

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 grants, 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 an instance of noncompliance that is required to be reported under *Government Auditing Standards*, which is described in Section II.B. of the accompanying schedule of findings and questioned costs as item 03-1.

Internal Control over Financial Reporting

In planning and performing our audit, we considered the University's internal control over financial reporting in order to determine our auditing procedures for the purpose of expressing our opinion on the financial statements and not to provide assurance on the internal control over financial reporting. Our consideration of the internal control over financial reporting would not necessarily disclose all matters in the internal control over financial reporting that might be material weaknesses. A material weakness is a condition in which the design or operation of one or more of the internal control components does not reduce to a relatively low level the risk that misstatements in amounts that would be material in relation to the financial statements being audited may occur and not be detected within a timely period by employees in the normal course of performing their assigned functions. We noted no matters involving the internal control over financial reporting and its operation that we consider to be material weaknesses.

However, we noted other matters involving the internal control over financial reporting that we have reported to the management of the University in a separate letter dated October 6, 2003.

This report is intended for the information of the Board of Trustees, 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
October 6, 2003



**INDEPENDENT AUDITOR'S REPORT ON COMPLIANCE WITH
REQUIREMENTS APPLICABLE TO EACH MAJOR PROGRAM
AND 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, 2003. 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, 2003. 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 03-2 through 03-10.

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 and to test and report on internal control over compliance in accordance with OMB Circular A-133.

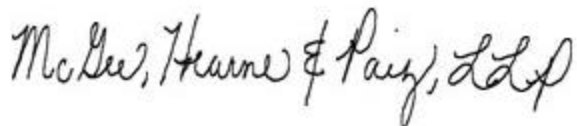
Our consideration of the internal control over compliance would not necessarily disclose all matters in the internal control that might be a material weakness. A material weakness is a condition in which the design or operation of one or more of the internal control components does not reduce to a relatively low level the risk that noncompliance with applicable requirements of laws, regulations, contracts and grants that would be material in relation to a major Federal program being audited may occur and not be detected within a timely period by employees in the normal course of performing their assigned functions. We noted no matters involving the internal control over compliance and its operation that we consider to be material weaknesses.

Schedule of Expenditures of Federal Awards

We have audited the basic financial statements of the University of Wyoming as of and for the year ended June 30, 2003, and have issued our report thereon dated October 6, 2003.

Our audit was performed for the purpose of forming an opinion on the 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 for the information of the Board of Trustees, 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.

A handwritten signature in cursive script that reads "Mc Gee, Hume & Paiz, LLP".

Cheyenne, Wyoming
October 6, 2003

UNIVERSITY OF WYOMING (ENTITY IDENTIFICATION NUMBER 83-6000331)

SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS - SUMMARY
Year Ended June 30, 2003

	Cash Expended
<hr/>	
Student Financial Assistance:	
Direct	\$ 7,199,794
Pass-Through	<u> -</u>
Total Student Financial Assistance	<u>7,199,794</u>
 Research and Development:	
Direct	21,799,640
Pass-Through	<u>3,063,327</u>
Total Research and Development	<u>24,862,967</u>
 Other Programs:	
Direct	9,605,561
Pass-Through	<u>5,667,628</u>
Total Other Programs	<u>15,273,189</u>
 Total Federal Awards	<u><u>\$ 47,335,950</u></u>

SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS - DIRECT FUNDING
YEAR ENDED JUNE 30, 2003

U.S. Department/ Agency/ Project Title	Agency Number	Catalog of Federal Domestic Assistance	University of Wyoming Project ID	University of Wyoming Budget ID	Cash Expended (Reimbursed)
DIRECT FUNDING					
Student Financial Assistance					
U.S. Department of Education:					
Pell Grant Administrative Allowance	003932	84.063	D-EDNLC0173	D-EDNLC0173	\$ 340
Seog 01-02	P007A014577	84.007	D-EDLOC0192	D-EDLOC0192	(54,693)
Seog 02-03	P007A024577	84.007	D-EDLOC0193	D-EDLOC0193	378,576
Federal Work-Study 01-02	P033A014577	84.033	D-EDLOC0952	D-EDLOC0952	23,555
Federal Work-Study 02-03	P033A024577	84.033	D-EDLOC0953	D-EDLOC0953	480,597
Pell Grant 2000-2001	P063P001882	84.063	D-EDLOC0181	D-EDLOC0181	(841)
Pell Grant 01-02	P063P011882	84.063	D-EDLOC0182	D-EDLOC0182	2,740
Pell Grant 02-03	P063P022458	84.063	D-EDLOC0183	D-EDLOC0183	6,358,131
Perkins	PERKINS	84.038	PERKINS	PERKINS	11,389
Total U.S. Department of Education					7,199,794
Total Student Financial Assistance - Direct Funding					7,199,794
Research and Development					
U.S. Department of Commerce:					
National Oceanic and Atmospheric Administration:					
Endogenous Risk in Climate Change Policy	40AANA801362	11.431	COMMNOAA3556	COMMNOAA3556	1,035
Plant Microfossil Database	NA76GP0169	11.431	COMMNOAA3553	COMMNOAA3553	933
Subtotal National Oceanic and Atmospheric Administration					1,968
Total U.S. Department of Commerce					1,968
U.S. Department of Health and Human Services:					
Centers for Disease Control and Prevention:					
Floor Slope Effects on Lifting Kinematics + Kinetics 00-01 Usual	1 R03 OH04161-01A1	93.262	DHHSDCCLC2170	2170USUAL	11,863
National Institute of Health:					
Spatiotemporal Nitric Oxide Gradients Biology	1 P20 RR15553-01	93.389	DHHSNIHLC3910	3913PROJ2	296,927
Spatiotemporal Nitric Oxide Gradients Biology	1 P20 RR15553-01	93.389	DHHSNIHLC3910	3915PROJ3	193,587
Spatiotemporal Nitric Oxide Gradients Biology	1 P20 RR15553-01	93.389	DHHSNIHLC3910	3910MGMT	172,571
Spatiotemporal Nitric Oxide Gradients Biology	1 P20 RR15553-01	93.389	DHHSNIHLC3910	3919PROJ5	125,365
Spatiotemporal Nitric Oxide Gradients Biology	1 P20 RR15553-01	93.389	DHHSNIHLC3910	3911PROJ1	76,833
Spatiotemporal Nitric Oxide Gradients Biology	1 P20 RR15553-01	93.389	DHHSNIHLC3910	3927PROJ6	55,945
Spatiotemporal Nitric Oxide Gradients Biology	1 P20 RR15553-01	93.389	DHHSNIHLC3910	3922MICROSCOPY	54,717
Spatiotemporal Nitric Oxide Gradients Biology	1 P20 RR15553-01	93.389	DHHSNIHLC3910	3907MACROMOLEQ	36,413
Spatiotemporal Nitric Oxide Gradients Biology	1 P20 RR15553-01	93.389	DHHSNIHLC3910	3923SUPP1	26,941
Spatiotemporal Nitric Oxide Gradients Biology	1 P20 RR15553-01	93.389	DHHSNIHLC3910	3929PROJ8	25,478
Spatiotemporal Nitric Oxide Gradients Biology	1 P20 RR15553-01	93.389	DHHSNIHLC3910	3928PROJ7	22,589
Spatiotemporal Nitric Oxide Gradients Biology	1 P20 RR15553-01	93.389	DHHSNIHLC3910	3924PROJ6	21,961
Spatiotemporal Nitric Oxide Gradients Biology	1 P20 RR15553-01	93.389	DHHSNIHLC3910	3909PROJ9	21,416
Spatiotemporal Nitric Oxide Gradients Biology	1 P20 RR15553-01	93.389	DHHSNIHLC3910	3921P4CHEM	20,741
Spatiotemporal Nitric Oxide Gradients Biology	1 P20 RR15553-01	93.389	DHHSNIHLC3910	3917PROJ4	8,473
Spatiotemporal Nitric Oxide Gradients Biology	1 P20 RR15553-01	93.389	DHHSNIHLC3910	3926ZHANG	7,289
Spatiotemporal Nitric Oxide Gradients Biology	1 P20 RR15553-01	93.389	DHHSNIHLC3910	3918EQUIP4	212
Spatiotemporal Nitric Oxide Gradients Biology	1 P20 RR15553-01	93.389	DHHSNIHLC3910	3920EQUIP5	7
Cell Response/Cardiovascular Health Streessors	1 P20 RR15640-01	93.389	DHHSNIHLC3930	3939MICROSUP	321,539
Cell Response/Cardiovascular Health Streessors	1 P20 RR15640-01	93.389	DHHSNIHLC3930	3938EXEMPT	261,658
Cell Response/Cardiovascular Health Streessors	1 P20 RR15640-01	93.389	DHHSNIHLC3930	3933PSYCH	256,702
Cell Response/Cardiovascular Health Streessors	1 P20 RR15640-01	93.389	DHHSNIHLC3930	3930CENTER	178,049
Cell Response/Cardiovascular Health Streessors	1 P20 RR15640-01	93.389	DHHSNIHLC3930	3935MOLBIO	166,620
Cell Response/Cardiovascular Health Streessors	1 P20 RR15640-01	93.389	DHHSNIHLC3930	3932MBCTR	124,796
Cell Response/Cardiovascular Health Streessors	1 P20 RR15640-01	93.389	DHHSNIHLC3930	3940PHARM	71,375
Cell Response/Cardiovascular Health Streessors	1 P20 RR15640-01	93.389	DHHSNIHLC3930	3934PSYCHEQ	58,093
Cell Response/Cardiovascular Health Streessors	1 P20 RR15640-01	93.389	DHHSNIHLC3930	3937MICROSCOPY	10,341
Cell Response/Cardiovascular Health Streessors	1 P20 RR15640-01	93.389	DHHSNIHLC3930	3936MBEQ	627
No Rockies Brin	1 P20 RR16474-01	93.389	DHHSNIHLC4090	4096USUAL	1,067,391
No Rockies Brin	1 P20 RR16474-01	93.389	DHHSNIHLC4090	4097EXEMPT	502,221
No Rockies Brin-Usual 01-02	1 P20 RR16474-01	93.389	DHHSNIHLC4090	4090USUAL	233,095
No Rockies Brin-Exempt 01-02	1 P20 RR16474-01	93.389	DHHSNIHLC4090	4091EXEMPT	182,296
No Rockies Brin	1 P20 RR16474-01	93.389	DHHSNIHLC4090	4093CASPER	43,660
No Rockies Brin	1 P20 RR16474-01	93.389	DHHSNIHLC4090	4099MTUNV	30,420
No Rockies Brin	1 P20 RR16474-01	93.389	DHHSNIHLC4090	4094WESTWY	20,337

Continued

SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS - DIRECT FUNDING
YEAR ENDED JUNE 30, 2003

U.S. Department/ Agency/ Project Title	Agency Number	Catalog of Federal Domestic Assistance	University of Wyoming Project ID	University of Wyoming Budget ID	Cash Expended (Reimbursed)
DIRECT FUNDING (Continued)					
Research and Development (Continued)					
No Rockies Brin	1 P20 RR16474-01	93.389	DHHSNIHLC4090	4095SHERID	\$ 6,207
Development of Auditory Response Selectivity 2002	1 R01 DC05202-01	93.173	DHHSNIHLC4002	4002USUAL	86,652
Development of Auditory Response Selectivity 2002	1 R01 DC05202-01	93.173	DHHSNIHLC4002	4003EXEMPT	19,901
Development of Auditory Response Selectivity 2003	1 R01 DC05202-02	93.173	DHHSNIHLC4004	DHHSNIHLC4004	78,665
Modeling Airway Response to Bordetella SP Infection	1 R01 HL64039-01A1	93.838	DHHSNIHLC4016	DHHSNIHLC4016	(2)
Polycyclic Aromatic Hydrocarbon-DNA Adducts	1 R03 CA97723-01	93.393	DHHSNIHLC3989	DHHSNIHLC3989	30,282
Progesterone Inhibition of Ovarian Cancer Cell Metastasis	1 R03 CA97796-01	93.396	DHHSNIHLC4081	DHHSNIHLC4081	10,400
Cognitive Consequences of the Stress Response	1 R03 DA14086-01	93.279	DHHSNIHLC4076	DHHSNIHLC4076	33,438
Chiral Synthon: 1,2-Oxaphosphetane 2-Oxides	1 R15 GM62139-01	93.390	DHHSNIHLC4044	DHHSNIHLC4044	42,731
WY Rural Aids Prevention 01-02 Subcon	10 R01 MH63667-01	93.858	DHHSNIHLC3995	3996SUBCON	11,320
WY Rural Aids Prevention 01-02 Usual	10 R01 MH63667-01	93.858	DHHSNIHLC3995	3995USUAL	9,045
Genetic Analysis of Mitochondrial Integrity 2003	2 R01 GM047390-10A1	93.862	DHHSNIHLC4035	DHHSNIHLC4035	62,471
Genetic Analysis of Mitochondrial Integrity 00-01	5 R01 GM47390-09	93.962	DHHSNIHLC3977	DHHSNIHLC3977	32,196
N-Glycosylation Mechanism in Insect Cells 01-02	5 R01 GM49734-08	93.859	DHHSNIHLC4064	DHHSNIHLC4064	23,032
N-Glycosylation Mechanism in Insect Cells 01-02	5 R01 GM49734-09	93.859	DHHSNIHLC4065	DHHSNIHLC4065	157,865
Modeling Airway Response to Bordetella SP Infection 02-03	5 R01 HL64039-02	93.838	DHHSNIHLC4017	DHHSNIHLC4017	77,601
WY Rural Aids Prevention 02-03	5 R01 MH63667-02	93.858	DHHSNIHLC3997	3997USUAL	316,606
WY Rural Aids Prevention 02-03	5 R01 MH63667-02	93.858	DHHSNIHLC3997	3998SUBCON	39,459
Progesterone Inhibition of Ovarian Cancer Cell Metastasis	5 R03 CA97796-02	93.396	DHHSNIHLC4082	DHHSNIHLC4082	25,082
Actin-Based Motility by Rickettsia Rickettsii 01-02	5 R29 AI43502-04	93.856	DHHSNIHLC3967	DHHSNIHLC3967	948
Actin-Based Motility by Rickettsia Rickettsii 02-03	5 R29 AI43502-05	93.856	DHHSNIHLC3969	DHHSNIHLC3969	62,932
Pregnancy-Associated Protein 01-02	5 R29 HD32475-08	93.864	DHHSNIHLC4027	DHHSNIHLC4027	85,227
Pregnancy-Associated Protein 02-03	5 R29 HD32475-09	93.864	DHHSNIHLC4028	DHHSNIHLC4028	106,265
Neuropeptides and Salt Appetite 01-02	5 R01 DK50586-05	93.858	DHHSNIHLC4054	DHHSNIHLC4054	104,636
New Treatment for Amoebic Keratitis 01-02	5 R01 EY12147-03	93.867	DHHSNIHLC3952	DHHSNIHLC3952	16,698
IGF-1, Oxidative Stress and Cardiovascular Aging	7 R03 AG021324-02	93.866	DHHSNIHLC3962	DHHSNIHLC3962	26,233
Antioxidant Transgenes in Alcoholic Cardiomyopathy	7 R15 AA013575-02	93.273	DHHSNIHLC4013	DHHSNIHLC4013	54,030
Subtotal National Institute of Health					6,216,605
Total U.S. Department of Health and Human Services					6,228,468
U.S. Department of Defense:					
U.S. Army:					
Depskor Fault Tolerant Precision Pointing-Usual	DAAD19-00-1-0153	-	DODARMY1724	1724USUAL	198,307
Depskor Fault Tolerant Precision Pointing-Exempt	DAAD19-00-1-0153	-	DODARMY1724	1725EXEMPT	15,079
Brillouin Spectroscopy and Mechanical Behavior of Materials	DAAD19-01-1-0433	-	DODARMY1727	DODARMY1727	39,587
Pulsed Corona Reactor System + Diesel Engine Exhaust	DAAD19-01-1-0488	-	DODARMY1728	DODARMY1728	98,734
Carrier Lifetime and Recombination in 1.3Um Quantum Dot Lasers	DAAD19-01-1-0567	-	DODARMY1729	DODARMY1729	77,720
Depskor Sequence of Spicer Aciniform and Piriform Silks	DAAD19-01-1-0569	-	DODARMY1730	DODARMY1730	18,402
Multiple Payloads on a Moving Bus	DAAD19-02-1-0102	12.431	DODARMY1731	DODARMY1731	23,190
Sequence of Spider Aciniform + Piriform Silks	DAAD19-02-1-0230	-	DODARMY1732	DODARMY1732	166,855
Behavior of Nanocomposites + Amorphous Materials	DAAD19-03-1-0143	12.431	DODARMY1733	DODARMY1733	4,379
Spore Inactivation/Hydrostatic Pressure+Bacteriocin	DAAN02-98-C-4010	-	DODARMY1883	DODARMY1883	22,582
Subtotal U.S. Army					664,835
Defense Threat Reduction Agency:					
No Eurasia Amplitude Analysis + Regional Phase Modeling	DTRA01-01-C-0057	-	DODDTRA2190	DODDTRA2190	72,008
No Eurasia Amplitude Analysis + Regional Phase Modeling	DTRA01-01-C-0057	-	DODDTRA2189	2189SUBCON	5,750
Obtain Deep Seismic Sounding DAA Sets of No Eurasia-Subcon	DTRA01-01-C-0081	-	DODDTRA2191	2192SUBCON	114,666
Obtain Deep Seismic Sounding DAA Sets of No Eurasia-Usual	DTRA01-01-C-0081	-	DODDTRA2191	2191USUAL	55,538
Subtotal Defense Threat Reduction Agency					247,962
Office of Navel Research:					
Aircraft and Radar Measures of Marine Stratus	N00014-01-1-0662	12.300	DODONR4810	DODONR4810	69,536
Thermal Magneto-Visco-Elastic Theory Based Development	N00014-02-1-0106	12.300	DODONR5028	DODONR5028	119,630
Fluvial Anchor Ice/Sediment Dynamics and Ice Rafting	N00014-02-1-0650	12.300	DODONR5029	DODONR5029	83,681
Quantify Fluvial Sediment Transport by Anchor Ice	N00014-99-1-0512	12.300	DODONR4824	DODONR4824	(264)
Subtotal Office of Navel Research					272,583

Continued

SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS - DIRECT FUNDING
YEAR ENDED JUNE 30, 2003

U.S. Department/ Agency/ Project Title	Agency Number	Catalog of Federal Domestic Assistance	University of Wyoming Project ID	University of Wyoming Budget ID	Cash Expended (Reimbursed)
DIRECT FUNDING (Continued)					
Research and Development (Continued)					
U.S. Air Force:					
Biphenyl + Diphenylacetylene in Aqueous-Organic System	99-0185	12.800	DODAF1857	DODAF1857	\$ 731
FE Warren AFB Remove Vegetation to Enhance CO Butterfly Plant	F4860800W0043	-	DODFEWAFB1787	DODFEWAFB1787	11,178
Survey Invasive Noxious Weeds	F48608-01-M-0070	-	DODAF1791	DODAF1791	2,170
Monitor Mountain Plover	F48608-01-M-0075	-	DODAF1792	DODAF1792	15,491
Analysis of Willow Expansion	F48608-01-M-0076	-	DODAF1793	DODAF1793	9,258
Breeding Birds Survey	F48608-01-M-0077	-	DODAF1794	DODAF1794	2,337
Survey Preble Mouse, Reptiles + Amphibians	F48608-01-M-0078	-	DODAF1798	DODAF1798	(2,495)
Native Seed Integrated Pest Mgmt	F48608-01-M-0079	-	DODAF1795	DODAF1795	18,001
Native Seed Integrated Pest Management	F48608-01-M-0079	-	DODAF1797	DODAF1797	6,431
Surface Morphology/Habitat-Extended Photo Interpretation	F48608-02-P-0101	-	DODAF1802	DODAF1802	15,813
Hybrid Control of Jet Flows	F49620-00-1-0255	12.630	DODAF1781	DODAF1781	32,766
Biocatalysis for Polymer Precursors-Subcon	F49620-00-1-0317	12.630	DODAF1783	1782SUBCON	58,475
Active Flutter Suppression	F49620-00-1-0358	12.630	DODAF1807	1807USUAL	5,034
Formation and Scaling of a Synthetic Jet Usual	F49620-01-1-0301	12.630	DODAF1788	1788USUAL	47,346
Formation and Scaling of a Synthetic Jet Subcon	F49620-01-1-0301	12.630	DODAF1788	1789SUBCON	12,342
Intermetallic Inclusion at Aluminum Alloy Surfaces	F49620-01-1-0375	12.630	DODAF1790	DODAF1790	96,342
Durip Laser for Atom Doped Hydrogen Solid Propellants	F49620-02-1-0204	12.630	DODAF1800	DODAF1800	121,872
Spider Silk Genes for Materials Applications	F49620-03-1-0341	12.800	DODAF1805	DODAF1805	1,521
Monitor Butterly Plant + Noxious Weeds	F5DEUD20990100	-	DODAF1801	DODAF1801	9,744
Subtotal U.S. Air Force					464,357
Total U.S. Department of Defense					1,649,737
U.S. Department of Energy:					
Power System Identification Using Injected Probe Signals	12512	-	BPA2140	BPA2140	28,681
In-Situ Oil Shale Impacted Groundwater Biotreatment	DE-AP23-01NT00480	-	DOENLC2244	DOENLC2244	6,159
Feedback Control/Large Motors	DE-FC02-91ER75680	81.049	DOENLC0218	2254FEEDBK	79,108
Management + Coordination	DE-FC02-91ER75680	81.049	DOENLC0218	2249MGT	35,860
Photovoltaic Energy Sources	DE-FC02-91ER75680	81.049	DOENLC0218	2256PHOTO	35,673
Remediation/Hydrocarbons in Grndwater	DE-FC02-91ER75680	81.049	DOENLC0218	2259GRDWTR	24,446
Novel CO2-Based Coal Upgrading	DE-FC02-91ER75680	81.049	DOENLC0218	2251COAL	23,500
Reduced Voc/Supercritical Fluids	DE-FC02-91ER75680	81.049	DOENLC0218	2261FLUIDS	21,997
Microbial Dechlor/Pentachlorophenol	DE-FC02-91ER75680	81.049	DOENLC0218	2257MICROB	21,373
Human Resource Development	DE-FC02-91ER75680	81.049	DOENLC0218	2250HRDEV	19,876
Hydrocarbon Emissions/Gas Drying	DE-FC02-91ER75680	81.049	DOENLC0218	2260GASDRY	10,220
Power System Radio Interference	DE-FC02-91ER75680	81.049	DOENLC0218	2255POWER	10,214
Phytoremediation/Metal Contam Soils	DE-FC02-91ER75680	81.049	DOENLC0218	2258SOILS	5,155
Critical Role of Air	DE-FC02-91ER75680	81.049	DOENLC0218	2262AIR	4,706
Human Resource Development-Nat Sci	DE-FC02-91ER75680	81.049	DOENLC0218	2265NSP	2,853
Phytoremediation/Metal Contam Soils	DE-FC02-91ER75680	81.049	DOENLC0218	2248SOILPART	1,756
Mass Transfer Studies	DE-FC02-91ER75680	81.049	DOENLC0218	2263TRNSFR	1,100
Hydrocarbon Conversions	DE-FC02-91ER75680	81.049	DOENLC0218	2252CONVER	1,074
Structure and Properties of Methane Hydrate Deposit	DE-FC26-00NT40923	81.059	DOENLC2267	2268EXEMPT	6,000
Structure and Properties of Methane Hydrate Deposit	DE-FC26-00NT40923	81.059	DOENLC2267	2267USUAL	423
Wettability + Recovery by Imbibition + Displacement	DE-FC26-02NT15344	81.086	DOELOC2278	2278USUAL	76,875
Wettability + Recovery by Imbibition + Displacement	DE-FC26-02NT15344	81.086	DOELOC2278	2279SUBCON	10,964
Amorphous Solids and Phase Transitions	DE-FG02-00ER45836	-	DOENLC2270	DOENLC2270	55,069
Supercritical Solubility of Explosive Binders	DE-FG02-98ER45728	81.049	DOENLC2240	DOENLC2240	8,765
Genes Regulating Cell Division During Leaf Development	DE-FG03-00ER15098	81.049	DOENLC2271	DOENLC2271	73,439
CPIN Nanoarrays for Battery Applications	DE-FG03-01ER15250	-	DOENLC2272	2272USUAL	103,710
CPIN Nanoarrays for Battery Applications	DE-FG03-01ER15250	-	DOENLC2272	2273EQIP	1,619
Mineral Dissolution and Precipitation Kinetics	DE-FG03-96ER14623	-	DOENLC2245	DOENLC2245	23,453
Direct Detection of Dnopl Using GPR	DE-FG07-99ER15008	81.049	DOENLC2281	2282EQSUB	91,527
Direct Detection of Dnopl Using GPR	DE-FG07-99ER15008	81.049	DOENLC2281	2281USUAL	15,829
Influence of Calcium Carbonate Grain Coatings	DE-FG07-99ER15019	-	DOENLC2283	DOENLC2283	40,194
Solid-Matrix Luminescence Analysis	DE-FG03-98ER14872	-	DOELOC2246	DOELOC2246	85,415
Total U.S. Department of Energy					927,033

Continued

SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS - DIRECT FUNDING
YEAR ENDED JUNE 30, 2003

U.S. Department/ Agency/ Project Title	Agency Number	Catalog of Federal Domestic Assistance	University of Wyoming Project ID	University of Wyoming Budget ID	Cash Expended (Reimbursed)
DIRECT FUNDING (Continued)					
Research and Development (Continued)					
U.S. Environmental Protection Agency:					
Apply Sediment Quality Criteria	R 826199-01-0	66.500	EPALOC2346	EPALOC2346	\$ 4,655
Benefit Transfer of Adult Study Values to Child Health Eval	R-82871601-0	66.500	EPANLC2353	EPANLC2353	121,658
Epscor Seer	R-82942601-0	66.500	EPALOC2367	2368EPASEER	83,209
Epscor Sip	R-82942601-0	66.500	EPALOC2367	2367EPASIP	10,083
Total U.S. Environmental Protection Agency					<u>219,605</u>
U.S. Department of Interior:					
Bureau of Indian Affairs:					
Kates Basin Fire Inventory Survey and Site Visits	062901UW1	-	DOIBLM2054	DOIBLM2054	<u>27,922</u>
Bureau of Land Management:					
Little Middle Park Paleoindian Project	1422 CA020011	-	DOIBLM2096	DOIBLM2096	413
Fiscal + Economic Impact of BLM	1422-N660-A98-3002	-	DOIBLM2014	DOIBLM2014	656
Pinyon-Juniper/Sagebrush Zone Vegetative Study	ESA020016 TO 16	-	DOIBLM2082	2082USUAL	37,476
Pinyon-Juniper/Sagebrush Zone Vegetative Study	ESA020016 TO 16	-	DOIBLM2082	2083SUBCON	17,925
Pinyon-Juniper/Sagebrush Zone Vegetative Study	ESA020016 TO 16	-	DOIBLM2084	DOIBLM2084	17,767
Jack Morrow Hills Elk Movement	K910A970018 TO-11	15.225	DOIBLM1964	DOIBLM1964	265
Effects of Prescribed Fire on Sage Grouse Habitat	KAA000005	-	DOIBLM2035	DOIBLM2035	1,904
Bat Species and Wind Turbine Site Carcasses	KAA000005 TO-1	-	DOIBLM2044	DOIBLM2044	830
Wilderness Study Plant Community Data Gathering and Mapping	KAA000009 TO1	-	DOIBLM2038	DOIBLM2038	3
Floristic Survey Worland Field Office	KAA000009 TO-3	-	DOIBLM2048	DOIBLM2048	8,843
Inventory - Mapping - Modeling of Mountain Plover	KAA000009 TO-4	-	DOIBLM2049	DOIBLM2049	8,580
Black-Tailed Prairie Dog Demographics + Metapopulation	KAA000011 KAF020001	-	DOIBLM2085	DOIBLM2085	7,039
Martin's Cove Artifact Analysis	KAA000012 TO1	-	DOIBLM2039	DOIBLM2039	2,595
Master Tithe Plat Development	KAA000020	-	DOIBLM1999	DOIBLM1999	4,669
Coal Bed Methane Product Water Land Application Feasibility	KAA0100012 TO-2	-	DOIBLM2055	DOIBLM2055	5,515
Ethnohistoric Resources-Powder River	KAA010004 TO-1	-	DOIBLM2059	DOIBLM2059	53,938
Map Canada Lynx + Forested Areas	KAA010004 TO-5	-	DOIBLM2065	DOIBLM2065	4,053
Modeling of Special Status Plants in WY	KAA010004 TO-6	-	DOIBLM2066	DOIBLM2066	5,332
Monitor Vegetation of Wild Horse Basin + Sheep Mtn	KAA010004 TO-7	-	DOIBLM2067	DOIBLM2067	40,545
Water Resources + Watershed Data	KAA010010	-	DOIBLM2052	DOIBLM2052	7,799
Hydrography Dataset with Riparian Data Attribution	KAA010011 KAF031002	-	DOIBLM2098	DOIBLM2098	2,145
Black-Tailed Prairie Dog Town Status Inventory	KAA010012 KAF020004	-	DOIBLM2090	DOIBLM2090	32,711
Overstory Structure + Snow Distrib in Sage Brush	KAA010012 KAF020009	-	DOIBLM2088	DOIBLM2088	1,015
Cushion Plant Community Surveys-Rawlins Field Office	KAA010012 KAF020010	-	DOIBLM2091	DOIBLM2091	2,852
Four Rare Plant Species Status Surveys on Public Land	KAA010012 KAF020012	-	DOIBLM2092	DOIBLM2092	12,031
Tall Sagebrush Surveys-Jack Morrow Hills	KAA010012 KAF020013	-	DOIBLM2093	DOIBLM2093	9,695
Sand Vegetation Surveys - Rock Springs/Rawlins	KAA010012 KAF020014	-	DOIBLM2089	DOIBLM2089	5,968
Invasive Wetland Plants Floristic Survey	KAA010012 KAF020015	-	DOIBLM2094	DOIBLM2094	105
Upper Muddy Creek Non-Game Fish Study	KAA010012 KAF031001	-	DOIBLM2099	DOIBLM2099	2,090
Midget Faded Rattlesnake Habitat	KAA010012 TO-1	-	DOIBLM2056	DOIBLM2056	9,940
Oil + Gas Impact on Sage Grouse-Phase II-Yr 1	KAA010012 TO-10	-	DOIBLM2073	DOIBLM2073	50,893
Monitor Burned Area of Enos Fire for Cymopterus Evertii	KAA010012 TO-11	-	DOIBLM2069	DOIBLM2069	1,478
Herp/Bird/Mammal Surveys - Pinedale Field Office	KAA010012 TO-12	-	DOIBLM2076	DOIBLM2076	31,511
Cushion Plant Community Surveys	KAA010012 TO-13	-	DOIBLM2077	DOIBLM2077	7,723
Mountain Plover/Prebles Jumping Mouse Monitoring	KAA010012 TO-14	-	DOIBLM2074	DOIBLM2074	18,159
Fossil Dinosaur Bones	KAA010012 TO-15	-	DOIBLM2070	DOIBLM2070	492
Mountain Plover/Jumping Mouse Pesticide Surveys	KAA010012 TO-17	-	DOIBLM2071	DOIBLM2071	14,267
Remote Sensing Prairie Dog Surveys-Pinedale	KAA010012 TO-18	-	DOIBLM2078	DOIBLM2078	18,695
Modeling and Mapping of Special Status Animals in WY	KAA010012 TO-19	-	DOIBLM2079	DOIBLM2079	35,595
Modeling and Mapping of Special Status Animals in WY	KAA010012 TO-19	-	DOIBLM2075	DOIBLM2075	35,105
Coal Bed Methane Product Water Soils Study	KAA010012 TO-20	-	DOIBLM2080	DOIBLM2080	32,907
Hydrography Dataset with Riparian Attribution	KAA010012 TO-21	-	DOIBLM2087	DOIBLM2087	39,139
WY Oil + Gas Resource Assessment Enhancement	KAA010012 TO-3	-	DOIBLM2064	DOIBLM2064	48,283

Continued

UNIVERSITY OF WYOMING (ENTITY IDENTIFICATION NUMBER 83-6000331)

SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS - DIRECT FUNDING
YEAR ENDED JUNE 30, 2003

U.S. Department/ Agency/ Project Title	Agency Number	Catalog of Federal Domestic Assistance	University of Wyoming Project ID	University of Wyoming Budget ID	Cash Expended (Reimbursed)
DIRECT FUNDING (Continued)					
Research and Development (Continued)					
Oil + Gas Impact On Sage Grouse-Phase I-Yr 3	KAA010012 TO-8	-	DOIBLM2072	DOIBLM2072	\$ 9,022
Creating a Hydrographic Data Set	KAA010012 TO-9	-	DOIBLM2057	DOIBLM2057	34,003
Black Mountain Archaeological Research	KAA990012 TO-2	-	DOIBLM2050	DOIBLM2050	11,820
Paint Rock Archaeological Research	KAA990012 TO-4	-	DOIBLM2053	DOIBLM2053	7,642
Test + Evaluate Juniper Cave Big Horn County WY	KAA990012 TO-5	-	DOIBLM2086	DOIBLM2086	7,981
Oil and Gas Development Impact on Sage Grouse	KAA990020 TO-1	-	DOIBLM2020	DOIBLM2020	311
Zoological and Floristic Data/Info-Public Lands-Rare Plants	KAA990027	-	DOIBLM2023	2023RAREPLT	411
Zoological and Floristic Data/Info-Public Lands-Canada Lynx	KAA990027	-	DOIBLM2023	2025LYNX	3
Black-Tailed Prairie Dog/Small Mammal Spatial Variation	KAA990027 TO-3	-	DOIBLM2043	DOIBLM2043	477
Special Desert Yellowhead Status Survey	KAA990027 TO-4	-	DOIBLM2051	DOIBLM2051	6
Archaeological Collections Curations and Management	KAA990034	-	DOIBLM2022	DOIBLM2022	3,770
Sand Draw Dump Archaeology Site	KAA99021	15,224	DOIBLM2027	DOIBLM2027	57
Task 3 FGDC-Compliant NSDI Data Clearinghouse	KAA99030	-	DOIBLM2028	2042BLM	1
Metals in Snowshoe Hares of the Southern Rockies	KAF020002	-	DOIBLM2081	DOIBLM2081	9,658
Wind-Power Facility Impacts on Bat Community Structure	KAP0120038	-	DOIBLM1978	DOIBLM1978	1,555
Subtotal Bureau of Land Management					<u>725,663</u>
U.S. Bureau of Recreation:					
Xeriscape Demonstration	00FC601410	-	DOIBURREC2063	DOIBURREC2063	13,668
Midget Faded Rattlesnake Habitat	01-FC-40-5670	-	DOIBURREC2116	DOIBURREC2116	7,008
Subtotal U.S. Bureau of Recreation					<u>20,676</u>
U.S. Fish and Wildlife Service:					
WY Database Of Species	61411-2-M244A	-	DOIFWS5584	DOIFWS5584	1,352
Change in Woody Shrubs using Historic Air Photos	61550-2-M32B	-	DOIFWS2450	DOIFWS2450	2,500
Subtotal U.S. Fish and Wildlife Service					<u>3,852</u>
National Park Service:					
Comprehensive Vegetation Management Plan-Fort Laramie	1248-00-0005 UWY-04	-	DOINPS4298	DOINPS4298	2,504
Disease/Necropsy Course	1268-1-9009 UWY-45	-	DOINPS4269	DOINPS4269	2,898
Comprehensive Vegetation Management Plan-Fort Laramie	1268-1-9009 UWY-72	-	DOINPS4191	DOINPS4191	24
Brucellosis Account	146059009 YELLUW008	-	DOINPS4215	DOINPS4215	6,678
FY 00 Federal Highway Archaeological Investigations	146059009 YELLUW012	-	DOINPS4227	DOINPS4227	33,800
Gtnp Vegetation Mapping + Classification Phase One	CA 1200-99-007 UWY-02	-	DOINPS4256	DOINPS4256	77,384
Sage Grouse Seasonal Habitat Use 02-03	CA 1200-99-007 UWY-05	-	DOINPS4185	DOINPS4185	14,212
Greater Yellowstone Bat + Terrestrial Mammal Inventories	CA 1200-99-007 UWY-08	-	DOINPS4175	DOINPS4175	11,317
Mechanical Fuels Archeological Site Evaluation	CA 1200-99-007 UWY-10	-	DOINPS4177	DOINPS4177	10,451
Subalpine Forest Fire History	CA 1200-99-007 UWY-11	-	DOINPS4178	DOINPS4178	3,657
Historic Road Features Virginia Cascade	CA 1200-99-007 UWY-12	-	DOINPS4179	DOINPS4179	4,719
Fort Laramie Powerline Archeological Survey	CA 1200-99-007 UWY-13	-	DOINPS4176	DOINPS4176	2,742
Norris-Mammoth Road Ethnographic Survey	CA 1248-00-005 UWY-10	-	DOINPS4252	DOINPS4252	7,033
Yellowstone Archeological Inventory + Site Eval	CA 1248-00-005 UWY-11	-	DOINPS4254	DOINPS4254	56,822
Yellowstone Supervisory Geologist	CA 1248-00-005 UWY-13	-	DOINPS4255	DOINPS4255	81,666
Impact of Exotic New Zealand Mud Snails, Hall	CA 1248-00-005 UWYO-02	-	DOINPS4240	4240HALL	441
Sage Grouse Seasonal Habitat Use	CA 1248-00-005 UWYO-03	-	DOINPS4249	DOINPS4249	3,713
Landscape Approach to Aspen Restoration-Hansen (MSU)	CA 1248-00-005 UWYO-06	-	DOINPS4245	DOINPS4245	3,893
Lichen Recolonization of 1988 Burn Substrate-Eversman (MSU)	CA 1248-00-005 UWYO-07	-	DOINPS4246	DOINPS4246	1,000
Field Survey of Seminole's Fort	CA 1530-98-002	-	DOINPS4237	DOINPS4237	3,878
Locating Fort William	CA 1530-98-002	-	DOINPS4244	DOINPS4244	1,941
Geophysical Survey of Fort Laramie-Usual	CA1200-99-007	-	DOINPS4262	4262USUAL	13,225
Geophysical Survey of Fort Laramie-Equip	CA1200-99-007	-	DOINPS4262	4263EQUIP	1,500
Fed Highway Archeological Site Evaluation	CA1200-99-007 UWY-07	-	DOINPS4174	DOINPS4174	4,062
Fed Historic Road Features Virginia Cascade	CA1200-99-007 UWY-14	-	DOINPS4173	DOINPS4173	5,000
Yellowstone NP Small Grant Research Program 2002	CA1200-99-007UWY-06	-	DOINPS4182	4186WALL	5,750
Yellowstone NP Small Grant Research Program 2002	CA1200-99-007UWY-06	-	DOINPS4182	4182PETERSON	3,213

Continued

UNIVERSITY OF WYOMING (ENTITY IDENTIFICATION NUMBER 83-6000331)

SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS - DIRECT FUNDING
YEAR ENDED JUNE 30, 2003

U.S. Department/ Agency/ Project Title	Agency Number	Catalog of Federal Domestic Assistance	University of Wyoming Project ID	University of Wyoming Budget ID	Cash Expended (Reimbursed)
DIRECT FUNDING (Continued)					
Research and Development (Continued)					
Yellowstone NP Small Grant Research Program 2002	CA1200-99-007UWY-06	-	DOINPS4182	4187SINGER	\$ 2,599
Yellowstone NP Small Grant Research Program 2002	CA1200-99-007UWY-06	-	DOINPS4182	4183HANSEN	2,295
Digitize + Organize Yellowstone Cultural Sites	CA1200-99-007UWY-09	-	DOINPS4181	DOINPS4181	7,070
Inventory + Monitor Phase 2 Report Collaboration	CA1200-99-007UWY-16	-	DOINPS4171	DOINPS4171	7,049
Biostatistics Support for Biological Projects	CA238099002 02-02	-	DOINPS4184	DOINPS4184	1,000
No Great Plains Park Units Herpetological Inventories	H6000A0100J	-	DOINPS4258	DOINPS4258	29,896
Visitor Use Patterns Along Highway 7 Corridor	J1526D526	-	DOINPS4168	DOINPS4168	298
Inventory + Monitor Network Phase 2 Report-Yellowstone	J1570030006	-	DOINPS4170	DOINPS4170	1,443
Shenandoah Vegetation Inventory + Monitoring	J2370030056	-	DOINPS4172	DOINPS4172	1,200
Bandelier Natl Monument Plant Specimen Verification	P712702R011	-	DOINPS4180	DOINPS4180	1,144
Subtotal National Park Service					417,517
U.S. Geological Survey:					
Subsurface Drip Irrigation Systems	01HQGR0104	15.805	DOIUSGS5600	5612DRIPIRR	19,312
Modern + Paleo-Climate Data Drought Prediction 01-02	01HQGR0104	15.805	DOIUSGS5600	5606DROUGHT	17,485
Real-Time Monitor E Coli in WY Surface Waters	01HQGR0104	15.805	DOIUSGS5600	5608ECOLI	15,851
Erosion Potential Model and Channel Monitoring 2001-2006	01HQGR0104	15.805	DOIUSGS5600	5602CHANNEL	11,589
Hydrologic Impacts of Improved Irrigation 2001-2006	01HQGR0104	15.805	DOIUSGS5600	5603STREAM	8,555
Wyoming Climate Atlas 02-04	01HQGR0104	15.805	DOIUSGS5600	5607ATLAS	8,544
Water Scarcity + Economic Growth in WY	01HQGR0104	15.805	DOIUSGS5600	5614CONVEY	5,237
Drought Prediction Model Devel + Dissemination 02-03	01HQGR0104	15.805	DOIUSGS5600	5609MODEL	4,948
Product Assessibility and Dissemination 2001-2006	01HQGR0104	15.805	DOIUSGS5600	5604PRODUCT	2,052
Water Resources Research Institute Administration 2001-2006	01HQGR0104	15.805	DOIUSGS5600	5600ADMIN	1,428
Geochem of CBM Reten Ponds-Powder River	01HQGR0104	15.805	DOIUSGS5600	5611CBMPONDS	40
Natural Resource Data Clearinghouse/OGC Web Mapping	02HQAG0117	15.809	DOIUSGS5599	DOIUSGS5599	17,502
Floristics of Sante Fe NF + Valles Caldera Preserve	02MESA1023	15.808	DOIUSGS5610	DOIUSGS5610	9,555
Coastal Wetlands of Lake Superior	1434-98HQAG2181	15.808	DOIUSGS5590	DOIUSGS5590	54,691
Foraging and Contaminants in Birds	1434HQ97RU01542W0152	-	DOIUSGS3652	DOIUSGS3652	39,045
GIS Statistical Issues for Innoko Natl Wildlife Refuge	1434HQ97RU01542W0153	-	DOIUSGS3653	DOIUSGS3653	2,449
Disturbance History in Rocky Mtn Natl Park	1434HQ97RU01542W0154	15.808	DOIUSGS5588	DOIUSGS5588	24,200
Accumulation of Metals in Mineland Creeks	1434HQ97RU01542W0162	15.808	DOIUSGS3662	DOIUSGS3662	4,755
Survey + Habitat Use of Mountain Plover in WY	1434HQ97RU01542W0163	15.808	DOIUSGS3663	DOIUSGS3663	5,375
Diel Cycling of Trace Metals in Biofilm	1434HQ97RU01542W0164	15.808	DOIUSGS3664	DOIUSGS3664	24,344
Eval of Bird Species of Concern in WY	1434HQ97RU01542W0165	15.808	DOIUSGS3665	DOIUSGS3665	2,987
Impacts of Pesticide Treatments on Aquatic Invertebrates	1434HQ97RU01542W0167	15.808	DOIUSGS3667	DOIUSGS3667	14,519
Impacts to Eagles + Hawks of Lead Shot in Thunder Basin	1434HQ97RU01542W0168	15.808	DOIUSGS3668	DOIUSGS3668	29,600
Vertebrate Species Distrib. Land Cover + Eco Systems	1434HQ97RU01542W0169	15.808	DOIUSGS3669	DOIUSGS3669	31,130
Midget-Faded Rattlesnake Habitat	1434HQ97RU01542W0158	15.808	DOIUSGS3658	DOIUSGS3658	2,337
Ungulates in Shrublands and Woodlands	1434HQ97RU01542W0160	15.808	DOIUSGS3660	DOIUSGS3660	589
Plant Establishment in Bentonite Wetlands	1434HQ97RU01542W0161	15.808	DOIUSGS3661	DOIUSGS3661	7,117
Subtotal U.S. Geological Survey					365,236
Total U.S. Department of Interior					1,560,866
U.S. Department of Justice					
Safe Neighborhoods: Data Collect + Eval	2003-GP-CX-0020	16.609	JUSTICE2504	2504USUAL	99,737
Safe Neighborhoods: Data Collect + Eval	2003-GP-CX-0020	16.609	JUSTICE2504	2505EXEMPT	9,475
Total U.S. Department of Justice					109,212
U.S. National Aeronautics and Space Administration:					
Mechanical Verify Synthesized Code	NAG 2-1570	-	NASA3297	NASA3297	26,387
Lang Synthetic Jet Interaction with Boundary Layer Flow	NAG1-01063	NASA	NASA3420	NASA3420	1,568
Aerosol Measures + Sage III Comparisons	NAG-2-1576	NASA	NASA3292	3294EXEMPT	63,109
Aerosol Measures + Sage III Comparisons	NAG-2-1576	NASA	NASA3292	3292ONCAMP	52,514
Aerosol Measures + Sage III Comparisons	NAG-2-1576	NASA	NASA3292	3293OFFCAMP	6,542
Ground Observation Support for Transient Astronomy	NAG5-11191	NASA	NASA3350	NASA3350	11,713

Continued

UNIVERSITY OF WYOMING (ENTITY IDENTIFICATION NUMBER 83-6000331)

SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS - DIRECT FUNDING
YEAR ENDED JUNE 30, 2003

U.S. Department/ Agency/ Project Title	Agency Number	Catalog of Federal Domestic Assistance	University of Wyoming Project ID	University of Wyoming Budget ID	Cash Expended (Reimbursed)
DIRECT FUNDING (Continued)					
Research and Development (Continued)					
X-Ray + IR Emissions From IO + Other Planetary Bodies	NAG5-11730	-	NASA3390	NASA3390	\$ 1,496
Star Formation Feedback on Galaxy Evolution	NAG5-12642	NASA	NASA3430	3430USUAL	23,212
Star Formation Feedback on Galaxy Evolution	NAG5-12642	NASA	NASA3430	3431EXEMPT	7,147
Thermal Emission from Lava Flows	NAG5-8904	NASA	NASA3389	3389USUAL	4,511
Multi-Wavelength Modeling of Lo Hot Spots	NAG5-8917	NASA	NASA3394	NASA3394	2,619
Sage III	NAS-18945	NASA	NASA2458	NASA2458	19,014
Epscor Preparation Program	NCC5-414	NASA	NASA3393	NASA3393	18,346
Epscor Preparation Program	NCC5-414	NASA	NASA3395	3395ATMSCI	153
Long Term Space Astrophysics	NCC5-578	NASA	NASA3412	3416PHYSICS	147,634
Improve Spaceborne Cloud Profiling-Usual	NCC5-578	NASA	NASA3412	3412USUAL	31,207
Epscor Cooperative Agreement Core Program Plan	NCC5-578	NASA	NASA3412	3415CORE	26,345
Improve Spaceborne Cloud Profiling-Usual	NCC5-578	NASA	NASA3412	3414AIRCRA	23,700
Long Term Astrophysics-Seed Grant	NCC5-578	NASA	NASA3412	3418DALE	13,567
Long Term Astrophysics-Seed Grant	NCC5-578	NASA	NASA3412	3419PIERCE	10,606
Improve Spaceborne Cloud Profiling-Usual	NCC5-578	NASA	NASA3412	3421EGGLESTON	181
Long Term Space Astrophysics-Equip	NCC5-578	NASA	NASA3412	3417PHYSEQUIP	(4,028)
Wash Effects of Wind on Snowpack and Melting	NGT5-30350	NASA	NASA3453	NASA3453	2,532
Total U.S. National Aeronautics and Space Administration					490,075
U.S. National Science Foundation					
Career: Programming Methods for Automated Verifiers	ASC-9807074	47.070	NSFLOC4336	NSFLOC4336	49,960
Reu Wiro Summer Undergrad Assist 01-02	AST-0097356	47.049	NSFLOC4458	4458REU	60,060
Reu Wiro Summer Undergrad Assist 01-02	AST-0097356	47.049	NSFLOC4458	4459STIPEN	38,228
Southern Standard Stars for the U'GRTZ' Filter System	AST-0098401	47.050	NSFLOC4375	NSFLOC4375	37,399
Equatorial Free Tropospheric Aerosols Backscattersonde	ATM-0086484	47.050	NSFLOC4560	NSFLOC4560	180,404
Airborne Radar Studies of Clouds	ATM-0094956	47.050	NSFLOC4729	NSFLOC4729	128,517
Droplet Activation in Cloud Updrafts	ATM-0103951	47.050	NSFLOC4425	NSFLOC4425	46,930
Fine-Scale Description of Shallow Atmospheric Boundaries	ATM-0129374	47.050	NSFLOC4359	NSFLOC4359	72,169
Balloon-Borne Aerosol Instrument Suite	ATM-0216558	47.050	NSFLOC4525	4525USUAL	13,605
Balloon-Borne Aerosol Instrument Suite	ATM-0216558	47.050	NSFLOC4525	4526EQUIP	635
Vertical Profiles of Aerosols-Laramie III-Exempt	ATM-9732547	47.050	NSFLOC4472	4473EXEMPT	9,760
Vertical Profiles of Aerosols-Laramie III-Usual	ATM-9732547	47.050	NSFLOC4472	4472USUAL	2,027
Analysis of Condensation Growth	ATM-9816119	47.050	NSFLOC4427	NSFLOC4427	25,694
Freezing Nucleation Apparatus	ATM-9871049	47.050	NSFLOC4476	NSFLOC4476	40,568
King Air National Facility-Base	ATM-9906463	47.050	NSFLOC4403	4403BASE	710,343
King Air National Facility-Deployment	ATM-9906463	47.050	NSFLOC4403	4404DEPLOY	491,203
Leukerbad Water: Climate, Environment + Health-Off-Campus	BCS-0078891	47.075	NSFLOC4491	4492OFFCAM	14,219
Leukerbad Water: Climate, Environment + Health-Usual	BCS-0078891	47.075	NSFLOC4491	4491USUAL	4,834
Surface Archaeology of Southwestern WY	BCS-0111057	47.041	NSFLOC4829	NSFLOC4829	330
Children's Use of Mental State Info in Persuasion	BCS-0131496	47.075	NSFLOC4446	NSFLOC4446	41,544
Early Holocene Prehistory in the Intermontane West	BCS-9973272	47.041	NSFLOC4367	NSFLOC4367	532
Undergrad Design Projects to Aid Persons with Disabilities-Usual	BES-0201736	47.041	NSFLOC4734	4734USUAL	18,636
Undergrad Design Projects to Aid Persons with Disabilities-Reu	BES-0201736	47.041	NSFLOC4734	4749REU	6,767
Genetic Engineering for Sialoglycoprotein Production	BES-9818001	47.041	NSFLOC4431	NSFLOC4431	12
Oxidations in Homogeneous and Heterogeneous Nmedia	CHE-0074173	47.049	NSFLOC4630	NSFLOC4630	170,208
Surfactant Transition Metal Chelates	CHE-0092560	47.049	NSFLOC4361	NSFLOC4361	62,584
Organometallics in Superacidic Media	CHE-0093049	47.049	NSFLOC4648	NSFLOC4648	85,580
Polyamorphic Behavior/Tetrahedral Network Glass + Liquid	CHE-0094202	47.049	NSFLOC4434	NSFLOC4434	145,064
REU Summer Undergraduates in Chemistry-Stipends	CHE-0097427	47.049	NSFLOC4797	4797STIPND	55,802
REU Summer Undergraduates in Chemistry-Usual	CHE-0097427	47.049	NSFLOC4797	4798EXEMPT	8,571
Novel Oligomeric MLCT Excited States	CHE-0213117	47.049	NSFLOC4835	NSFLOC4835	123,994
Optical/Trobserv Study Subcon	CHE-9732524	47.049	NSFLOC4764	4768SUBCON	90,821
Electronic Structure for Hydrotreating Catalysts	CHE-9817857	47.049	NSFLOC4424	NSFLOC4424	41,461
Path Manufactured Homes in Hazardous Winds-Usual	CMS-0080236	47.041	NSFLOC4328	4328USUAL	12,424
Elastic Interaction of Nanostructures	CMS-0196437	47.041	NSFLOC4454	NSFLOC4454	47,184

Continued

UNIVERSITY OF WYOMING (ENTITY IDENTIFICATION NUMBER 83-6000331)

SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS - DIRECT FUNDING
YEAR ENDED JUNE 30, 2003

U.S. Department/ Agency/ Project Title	Agency Number	Catalog of Federal Domestic Assistance	University of Wyoming Project ID	University of Wyoming Budget ID	Cash Expended (Reimbursed)
DIRECT FUNDING (Continued)					
Research and Development (Continued)					
Fracture Properties of Heat-Straightened Steel	CMS-0201224	47.041	NSFLOC4363	NSFLOC4363	\$ 16,792
Shape Memory Alloy Metal Matrix Composite	CMS-0296118	47.041	NSFLOC4451	NSFLOC4451	12,877
Thermodynamics of Fluid-Solid Equilibria in Solutions	CTS-0049004	47.041	NSFLOC4469	NSFLOC4469	118,813
Laser-Induced Fluorescence Diag Studies	CTS-0078700	47.041	NSFLOC4353	NSFLOC4353	56,322
Optical Instrumentation/Photon Lifetimes	DBI-0096296	47.074	NSFLOC4520	4520USUAL	26,020
Optical Instrumentation/Photon Lifetimes	DBI-0096296	47.074	NSFLOC4520	4521EQUIP	893
Nematode-Destroying Fungi of Costa Rica	DEB-0072756	47.074	NSFLOC4400	4401SUBCON	34,211
Generic Relationships within Subfamily Bromelioideae	DEB-0129446	47.074	NSFLOC4606	4607SUBCON	70,551
Generic Relationships within Subfamily Bromelioideae	DEB-0129446	47.074	NSFLOC4606	4606USUAL	37,730
Late Holocene Expansion of Ut Juniper in WY	DEB-9806574	47.074	NSFLOC4516	NSFLOC4516	5,722
Phylogenetic Infrageneric Classification of Genus Russula	DEB-9974018	47.074	NSFLOC4369	NSFLOC4369	1,627
Phylogenetic Infrageneric Classification of Genus Russula	DEB-9974018	47.074	NSFLOC4370	NSFLOC4370	(2,051)
Chem Sensor + Probe for Hydrothermal Ecosystems-Chem Ga	DMR-0120007	47.049	NSFLOC4825	4826SUBCON	7,441
Chem Sensor + Probe for Hydrothermal Ecosystems-Chem Ga	DMR-0120007	47.049	NSFLOC4825	4828CHEMGA	4,724
Chem Sensor + Probe for Hydrothermal Ecosystems -Geol	DMR-0120007	47.049	NSFLOC4825	4826GEOLOGA	1,384
PDES + Geometric Analysis in Complex Variables-Usual	DMS-0070697	47.049	NSFLOC4333	NSFLOC4333	8,656
PDES + Geometric Analysis in Complex Variables-Offcam	DMS-0070697	47.049	NSFLOC4334	4334OFFCAM	(914)
Combinatorial Representation of Lie Superalgebras-off-Campus	DMS-0074533	47.049	NSFLOC4395	4396OFFCAMP	1,588
Wavelets, Frames and Group Representations	DMS-0308634	47.049	NSFLOC4413	NSFLOC4413	13,612
Gas Chromatograph Mass Spectrometer for Undergrads	DUE-0125911	47.076	NSFLOC4508	4509EXEMPT	40,248
Adapt + Implement CCLI for Mechanics of Materials-Usual	DUE-0196487	47.041	NSFLOC4422	4422USUAL	14,487
Adapt + Implement CCLI for Mechanics of Materials-Equip	DUE-0196487	47.041	NSFLOC4422	4423EQUIP	1,533
1.4Ga Deformation and Magmatism,	EAR-0001144	47.050	NSFLOC4463	NSFLOC4463	53,854
Lithosphere Structure of Rocky Mtns - Phase II	EAR-0003534	47.050	NSFLOC4567	4568DUEKER	26,094
Lithosphere Structure of Rocky Mtns - Phase II	EAR-0003534	47.050	NSFLOC4567	4567SMITHSON	14,352
Biocomplexity -- Incubation Activity	EAR-0083880	47.050	NSFLOC4415	4415USUAL	25,287
Biocomplexity -- Incubation Activity	EAR-0083880	47.050	NSFLOC4415	4416PARTIC	6,083
Deep Seismic Sounding DAA Sets of No Eurasia	EAR-0092744	47.050	NSFLOC4548	4549SUBCON	38,334
Deep Seismic Sounding DAA Sets of No Eurasia-Usual	EAR-0092744	47.050	NSFLOC4548	4548USUAL	11,963
Deep Seismic Sounding DAA Sets of No Eurasia	EAR-0092744	47.050	NSFLOC4548	4576EQUIP	105
Late Cenozoic Evacuation/Rky Mtn Orogenicplateau-Usual	EAR-0106029	47.050	NSFLOC4442	4442USUAL	43,886
Late Cenozoic Evacuation/Rky Mtn Orogenic Plateau -Consult	EAR-0106029	47.050	NSFLOC4442	4443CONSULT	1,010
Geology of West Laurentian Piercing Points	EAR-0107088	47.050	NSFLOC4488	NSFLOC4488	65,822
Computational Center Hardware	EAR-0112163	47.050	NSFLOC4388	NSFLOC4388	26,338
Role of Melting in Evolution of Broken Hill Orebody	EAR-0125113	47.050	NSFLOC4518	NSFLOC4518	21,099
Role of Melting in Evolution of Broken Hill-Offcam	EAR-0125113	47.050	NSFLOC4519	4519OFFCAM	2,448
Fluid Overpressure along the San Andreas Fault	EAR-0125189	47.050	NSFLOC4613	NSFLOC4613	21,185
Geomagnetic Paleointensity in Anomalous Field-Usual	EAR-0126561	47.050	NSFLOC4480	4480USUAL	5,357
Electron Backscatter Diffraction Facility	EAR-0132207	47.050	NSFLOC4784	NSFLOC4784	58,632
Crust-Mantle Studies from Lodore Array	EAR-0196056	47.050	NSFLOC4496	NSFLOC4496	9,631
Imaging the San Andreas Fault Zone	EAR-0207921	47.050	NSFLOC4552	NSFLOC4552	44,334
Lithospheric Structure Rky Mtns	EAR-0208235	47.050	NSFLOC4471	NSFLOC4471	39,419
Preservation of Seismic Reflection Data	EAR-0214397	47.050	NSFLOC4530	NSFLOC4530	15,920
U-Pb Geochronology Tests/Siberia-Laurentia Connections	EAR-0310149	47.050	NSFLOC4477	NSFLOC4477	6,630
Seismic Study of Deep Eclogitic-Granulitic Crust + Moho	EAR-0327657	47.050	NSFLOC4397	NSFLOC4397	8,929
Evolution of Western Equatorial Pangean Climate	EAR-9814637	47.050	NSFLOC4412	NSFLOC4412	49
Electron Transfer at the Iron Oxide/Fluid Interface	EAR-9875830	47.050	NSFLOC4409	NSFLOC4409	33,237
Bear Mtn Intrusive Complex, Klamath Mtns	EAR-9902807	47.050	NSFLOC4676	NSFLOC4676	38,805
Late Archean Crust of WY	EAR-9909260	47.050	NSFLOC4356	NSFLOC4356	67,017
Link Laramide Deposit + Deformation Histories	EAR-9909354	47.050	NSFLOC4342	4342USUAL	25,373
Himalayan Transect	EAR-9909382	47.050	NSFLOC4339	NSFLOC4339	92,325
Seismic Properties of Volcanic Rocks	EAR-9980548	47.050	NSFLOC4351	NSFLOC4351	31,078
Sensitivity of Quadrupole Mass Spectrometers	ECS-0087041	47.041	NSFLOC4501	NSFLOC4501	57,912
Sensitivity of Quadrupole Mass Spectrometers-Subcon	ECS-0087041	47.041	NSFLOC4500	NSFLOC4500	14,936
Phase + Amplitude Noise in Hetrostructure Transistor	ECS-0093918	47.041	NSFLOC4411	NSFLOC4411	69,612

Continued

UNIVERSITY OF WYOMING (ENTITY IDENTIFICATION NUMBER 83-6000331)

SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS - DIRECT FUNDING
YEAR ENDED JUNE 30, 2003

U.S. Department/ Agency/ Project Title	Agency Number	Catalog of Federal Domestic Assistance	University of Wyoming Project ID	University of Wyoming Budget ID	Cash Expended (Reimbursed)
DIRECT FUNDING (Continued)					
Research and Development (Continued)					
Acquire Distributed Automated Reasoning Workstations	EIA-0216592	47.070	NSFLOC4394	NSFLOC4394	\$ 74,568
Microwave Atmospheric Sensing Facility	EPS-0081116	47.076	NSFLOC4420	NSFLOC4420	75,296
Epscor Develop New Phosphor Materials-Usual	EPS-0083030	47.076	NSFLOC4320	4320USUAL	207,796
Epscor Develop New Phosphor Materials-Subcon	EPS-0083030	47.076	NSFLOC4320	4322SUBCON	10,117
Epscor Management	EPS-9983278	47.050	NSFLOC4304	4304MGMT	367,022
Epscor Wyoming Starter-Renewable Resources	EPS-9983278	47.050	NSFLOC4304	4318DWMS	27,425
Epscor Wyoming Starter Elec + Comp Engr	EPS-9983278	47.050	NSFLOC4304	4319WRIGHT	24,578
Epscor Epscor Wyoming Starter Chem + Petro Engr	EPS-9983278	47.050	NSFLOC4304	4322SHEN	17,924
Epscor Graduate Teaching Class	EPS-9983278	47.050	NSFLOC4304	4316CTE	12,301
Epscor Wyoming Starter-Computer Science	EPS-9983278	47.050	NSFLOC4304	4311COSCI	8,966
Epscor Wyoming Community College	EPS-9983278	47.050	NSFLOC4304	4317CASPER	5,371
Epscor Wyoming Starter-Civil Engr	EPS-9983278	47.050	NSFLOC4304	4314YAVUZ	4,573
Epscor Wyoming Starter-Kinesiology and Health	EPS-9983278	47.050	NSFLOC4304	4313KINHLTH	3,931
Epscor Diet-Borne Metals in Trout	EPS-9983278	47.050	NSFLOC4304	4310ZOOL	2,301
Integrate Metabolic, Digestive + Osmoregulatory Processes-Usual	IBN-0110416	47.074	NSFLOC4831	NSFLOC4831	99,145
Integrate Metabolic, Digestive + Osmoregulatory Processes-Reu	IBN-0110416	47.074	NSFLOC4832	4832REU	4,928
Neural Correlates of Selective Attention in Auditory Cortex	IBN-9728599	47.074	NSFLOC4773	NSFLOC4773	56
Muscular Physiology + Protein Use/Black Bears	IBN-9808785	47.074	NSFLOC4490	NSFLOC4490	1,094
Improved Oil Recovery/Scale Up for Multiphase Flow	INT-0104529	47.075	NSFLOC4436	NSFLOC4436	4,000
Migratory Detritivorous Fish Impacts on Nitrogen Cycling	INT-0211400	47.075	NSFLOC4485	NSFLOC4485	5,831
Forked Proteins in Actin Fiber Bundles	MCB-0078080	47.074	NSFLOC4610	NSFLOC4610	69,298
Peptidases that Degrade Solid Spider Silk Fibers	MCB-0236255	47.074	NSFLOC4430	NSFLOC4430	8,895
Sequence Variation in Spider Silk Protein-Usual	MCB-9806999	47.074	NSFLOC4445	4445USUAL	35
Gulf of California Rifting + Magmatism	OCE-0112152	47.078	NSFLOC4503	4503USUAL	70,833
Gulf of California Rifting + Magmatism	OCE-0112152	47.078	NSFLOC4503	4504EQUIP	4,000
Methane Release Storegga Slide Norway	OCE-0221366	47.050	NSFLOC4672	4672USUAL	6,807
Stratigraphic + Structural Analysis of Newfoundland Basin	OCE-0241940	47.050	NSFLOC4541	NSFLOC4541	7,146
Crustal Structure of Newfoundland Basin	OCE-9819599	47.050	NSFLOC4786	NSFLOC4786	53,680
3-Dimensional Structure-Methane Hydrate Deposit Usual	OCE-9910966	47.050	NSFLOC4365	4365USUAL	71,754
3-Dimensional Structure-Methane Hydrate Deposit Equip/Subcon	OCE-9910966	47.050	NSFLOC4365	4366EQSUB	11,318
Particle Size Distribution in Arctic Pscs	OPP-0095158	47.050	NSFLOC4574	4574ONCAM	92,915
Particle Size Distribution in Arctic Pscs	OPP-0095158	47.050	NSFLOC4574	4575OFFCAM	12,406
Linking Subglacial Hydrology + Sliding Dynamics -Usual	OPP-0118488	47.078	NSFLOC4543	4543USUAL	111,955
Linking Subglacial Hydrology + Sliding Dynamics-Exempt	OPP-0118488	47.078	NSFLOC4543	4544EXEMPT	12,114
Linking Subglacial Hydrology + Sliding Dynamics -Usual	OPP-0118488	47.078	NSFLOC4543	4547PARTIC	767
Linking Subglacial Hydrology + Sliding Dynamics-Off Cam	OPP-0118488	47.078	NSFLOC4543	4545OFFCAM	354
Hydrographic Change on Bivalves and Predators	OPP-9813979	47.078	NSFLOC4393	NSFLOC4393	18,446
Antarctic Balloons IV	OPP-9980594	47.050	NSFLOC4346	4346USUAL	200,290
Antarctic Balloons IV-Exempt	OPP-9980594	47.050	NSFLOC4346	4347EXEMPT	8,601
Variations in Individual Juror Reasoning	SES-0001951	47.075	NSFLOC4355	NSFLOC4355	13,148
Variations in Individual Juror Reasoning-Reu	SES-0001951	47.075	NSFLOC4348	4348REU	5,022
Variations in Individual Juror Reasoning-Exempt	SES-0001951	47.075	NSFLOC4348	4349EXEMPT	1,028
Economics of Eco-Labeling	SES-0214160	47.075	NSFLOC4833	NSFLOC4833	35,114
Enhancing Juror and Jury Reasoning	SES-0242060	47.075	NSFLOC4461	NSFLOC4461	34,951
Total U.S. National Science Foundation					<u>6,095,491</u>
Oil Spill Recovery Institute:					
Monitor Protocol for Oil Spill Effects on Otters	12-10-18	-	OSRI5083	OSRI5083	10,741
Total Oil Spill Recovery Institute					<u>10,741</u>
U.S. Department of Transportation:					
Federal Highway Administration:					
Deer Underpass Use Study	DTFH61-01-P-00232	-	TRANSFHWA2398	TRANSFHWA2398	15,186
Subtotal Federal Highway Administration					<u>15,186</u>
Total U.S. Department of Transportation					<u>15,186</u>

Continued

**SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS - DIRECT FUNDING
YEAR ENDED JUNE 30, 2003**

U.S. Department/ Agency/ Project Title	Agency Number	Catalog of Federal Domestic Assistance	University of Wyoming Project ID	University of Wyoming Budget ID	Cash Expended (Reimbursed)
DIRECT FUNDING (Continued)					
Research and Development (Continued)					
U.S. Department of Agriculture:					
Animal and Plant Health Inspection Service:					
Levonorgestrel in Coyote Contraception	02-7405-0443-CA	10.025	USDAAPHIS5128	USDAAPHIS5128	\$ 46
Toadflax Biocontrol 01-02	02-8592-0022-CA	10.025	USDAAPHIS5123	5124TOADFL	11,915
PPQ Program Support 01-02	02-8592-0022-CA	10.025	USDAAPHIS5123	5126GYPSUR	5,500
Saltcedar Biocontrol 01-02	02-8592-0022-CA	10.025	USDAAPHIS5123	5125SALTCE	5,413
PPQ Program Support 01-02	02-8592-0022-CA	10.025	USDAAPHIS5123	5123PRGSUP	313
Skunk Acceptance of Placebo Rabies Baits	032803UW1	-	USDAAPHIS5121	USDAAPHIS5121	49
Biocontrol Program Support 2003	03-8592-0717-CA	10.025	USDAAPHIS5116	5117TOADFL	730
Brucellosis + Pseudorabies Lab Tests	101402UW1	-	USDAAPHIS5127	USDAAPHIS5127	17,761
Best Management Practices 1999-2000	99-7405-0335-CA	10.028	USDAAPHIS5197	USDAAPHIS5197	24,782
Subtotal Animal and Plant Health Inspection Service					<u>66,509</u>
Agricultural Research Services:					
Biocontrol of Saltcedar in WY	58-5325-1-466	10.001	USDAARSLOC5178	USDAARSLOC5178	20,030
Scrapie Control through PRP Genetics	58-5348-2-677	10.001	USDAARSLOC5174	USDAARSLOC5174	55,405
Grazing Mgmt Strategies for Sustainable Rangelands	58-5409-2-305	10.001	USDAARSLOC5175	USDAARSLOC5175	21,630
Character of Insect Genes Differentially Expressed	58-5410-1-313	10.001	USDAARSLOC5180	USDAARSLOC5180	7,222
Field Validate Vesicular Stomatitis Rapid Test	58-5410-2-331	10.001	USDAARSLOC5173	USDAARSLOC5173	1,642
Cooperative DNA Sequencer	58-5410-2-337	10.001	USDAARSLOC5171	USDAARSLOC5171	11,074
Research Support-Animal Care 02-03	58-5410-3-605	-	USDAARSLOC5172	USDAARSLOC5172	32,754
Leafy Spurge Biocontrol Agents for Areawide IPM	58-5436-1-221	10.001	USDAARSLOC5179	USDAARSLOC5179	1,491
Remote Sensing of Leafy Spurge	58-5436-7-203	10.001	USDAARSLOC5183	USDAARSLOC5183	4,653
IPM of Russian Wheat Aphid and Greenbug	58-6217-2-010	10.001	USDAARSLOC5176	USDAARSLOC5176	3,769
Research Support-Animal Care 01-02	T-2-5410-201	-	USDAARSLOC5177	USDAARSLOC5177	29,594
Subtotal Agricultural Research Services					<u>189,264</u>
Cooperative State Research Education & Extension Service:					
Replace Invasive Weeds with Native Vegetation	00-41530-0927	10.500	USDACSRELC5425	USDACSRELC5425	(1,830)
Attracting Grasshoppers with Plant Oils	00-34103-9231	10.200	USDACSRELC5423	USDACSRELC5423	92,875
Price Discovery	00-35400-9126	10.206	USDACSRELC5422	USDACSRELC5422	13,108
Wellness in the Rockies	0052102-9639	10.302	USDACSRELC5426	5426USUAL	646,936
Wellness in the Rockies	0052102-9639	10.302	USDACSRELC5426	5438SUBMSC	118,015
Wellness in the Rockies	0052102-9639	10.302	USDACSRELC5426	5427SUBID	103,661
Vegf + Receptors in the Gravid Porcine Uterus	2000-35203-09853	10.206	USDACSRELC5429	USDACSRELC5429	79,157
IPM Using Precision Herbicide Application	2001-34103-10549	10.200	USDACSRELC5440	USDACSRELC5440	20,118
Lygus Natural Enemies + Alfalfa Seed IPM	2001-34103-10584	10.200	USDACSRELC5441	USDACSRELC5441	2,088
Lygus Natural Enemies + Alfalfa Seed IPM	2001-34103-10584	10.200	USDACSRELC5453	5453SUBIDUNV	1,785
Lygus Natural Enemies + Alfalfa Seed IPM	2001-34103-10584	10.200	USDACSRELC5453	5454SUBMTSTU	370
Measure Wool Fiber Characteristics 01-03	2001-34148-10300	10.200	USDACSRELC5439	USDACSRELC5439	19,468
Cattle Susceptibility to Chronic Wasting Disease	2001-34362-10665	10.200	USDACSRELC5442	USDACSRELC5442	69,777
Rapid Assessment Protocol for Water Quality Eval	2001-35106-10220	10.206	USDACSRELC5437	USDACSRELC5437	25,360
Scale-Depend + Spatial Var of Soil Hydraulic Props	2001-35106-10997	10.206	USDACSRELC5444	USDACSRELC5444	30,716
Carbon Sequestration on Rangelands-Subcon	2001-35107-11327	10.206	USDACSRELC5448	5449SUBCON	64,083
Carbon Sequestration on Rangelands-Usual	2001-35107-11327	10.206	USDACSRELC5448	5448USUAL	27,365
Metalloproteinase-2 in Folliculo-Luteal Transition	2001-35203-10838	10.206	USDACSRELC5447	USDACSRELC5447	43,323
Transmit of Bison MCF Gammaherpes Virus-Usual	2001-35204-10151	10.206	USDACSRELC5432	5432USUAL	34,614
Transmit of Bison MCF Gammaherpes Virus-Subcon	2001-35204-10151	10.206	USDACSRELC5432	5433SUBCON	34,360
Cell Patterning during Maize Leaf Development	2001-35304-09899	10.206	USDACSRELC5431	USDACSRELC5431	52,836
Exotic Invasions to Select Native Plant Species	2001-35311-09846	10.206	USDACSRELC5428	USDACSRELC5428	33,927
Russula Brevipes Reproduction in Lodgepole Pine Forests	2001-35319-10016	10.206	USDACSRELC5430	USDACSRELC5430	32,623
Ranch Efficiency Improvement	2001-52101-11348	10.302	USDACSRELC5446	USDACSRELC5446	25,075
Host Resistance for Sugar Beet Nematode Control	2002-34103-11992	10.200	USDACSRELC5455	USDACSRELC5455	26,200
Dietary Lipids as Partitioning Agents for Beef Cattle	2002-35206-11632	10.206	USDACSRELC5451	USDACSRELC5451	79,493
Early Gestational Nutrient Restriction Effects	2003-35206-12814	10.206	USDACSRELC5456	USDACSRELC5456	69,733

Continued

UNIVERSITY OF WYOMING (ENTITY IDENTIFICATION NUMBER 83-6000331)

SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS - DIRECT FUNDING
YEAR ENDED JUNE 30, 2003

U.S. Department/ Agency/ Project Title	Agency Number	Catalog of Federal Domestic Assistance	University of Wyoming Project ID	University of Wyoming Budget ID	Cash Expended (Reimbursed)
DIRECT FUNDING (Continued)					
Research and Development (Continued)					
Ruminal Degradability to Predict N Recycling	2003-35206-12818	10.206	USDACSRELC5457	USDACSRELC5457	\$ 20,726
Host Phylogeography Interction Russula Brevipes	2003-35319-13234	10.206	USDACSRELC5461	USDACSRELC5461	6,406
Policies to Sequester Soil Carbon	2003-35400-12907	10.206	USDACSRELC5458	5458USUAL	12,146
Biological Alternatives-Sugar Beet Nematode Contr Usual	99-34381-8315	10.200	USDACSRELC5301	5301USUAL	44,813
Biological Alternatives-Sugar Beet Nematode Contr Usual	99-34381-8315	10.200	USDACSRELC5301	5302EXEMPT	4,647
Dietary Oils + Bovine Reproduction	99-35203-8040	10.206	USDACSRELC5254	USDACSRELC5254	64,096
Animal Health	CRAH06056	10.207		AESAH	33,010
Hatch Formula Funds	CRHF06056	10.203		AESHR	957,200
Hatch Regional Research	CRHR06056	10.203		AESRRF	537,116
McIntire-Stennis	CRMS06056	10.202		AESMS	228,138
Subtotal Cooperative State Research Education & Extension Service					<u>3,653,534</u>
Economic Research Service:					
Consumer Benefits of Improved Food Safety	43-3AEM-9-80124	-	USDAERSNLC5305	USDAERSNLC5305	57,646
Subtotal Economic Research Service					<u>57,646</u>
Forest Service					
Black Hills NF Rockshelter Study	00-CS-11020300-031	-	USDAFORSER5417	USDAFORSER5417	97
Boreal Owl Study	00-CS-11020900-080	-	USDAFORSER5326	USDAFORSER5326	3,011
Floristic Survey-Upper Arkansas to Gore Range	00-CS-11021200-004	-	USDAFORSER5394	USDAFORSER5394	1,050
Conservation Genetics on the Fisher	00-JV-11272141-058	-	USDAFORSER5396	USDAFORSER5396	1,814
Floristic Survey-Payette Natl Forest 01-02	01-CR-11041215-013	-	USDAFORSER5406	USDAFORSER5406	(22)
Floristic Survey-Umatilla Natl Forest 01-03	01-CR-11061400-018	-	USDAFORSER5409	USDAFORSER5409	6,825
Bighorn NF War Assessment-Subcon	01-CS-11020000-063	-	USDAFORSER5411	5412SUBCON	44,147
Bighorn NF War Assessment-Wygisc	01-CS-11020000-063	-	USDAFORSER5411	5411WYGISC	42,176
Bighorn NF War Assessment	01-CS-11020000-063	-	USDAFORSER5408	USDAFORSER5408	15,623
Ethnohistorical Survey of Natl Forests in WY	01-CS-11020000-077	-	USDAFORSER5477	USDAFORSER5477	81,650
Economic Analysis of Bighorn NF Plan	01-CS-11020200-003	-	USDAFORSER5415	USDAFORSER5415	17,521
Black Hills Plan	01-CS-11020300-011	10.652	USDAFORSER5349	USDAFORSER5349	17,647
Cull and Small Diameter Timber Utilization	01-JV-11111124-091	-	USDAFORSER5410	USDAFORSER5410	51,307
Equation for Course Biomass for Lodgepole Pine	01-JV-11221610-129	-	USDAFORSER5405	USDAFORSER5405	12
2 Species Assessments	02-CS-11020000-035	-	USDAFORSER5484	USDAFORSER5484	56,105
Peer Review Laramie Columbine on Med Bow NF	02CS11020600033COLUM	-	USDAFORSER5498	USDAFORSER5498	84
Peatland Biological Diversity Med Bow/Routt	02CS11020600033PEATLAN	-	USDAFORSER5489	USDAFORSER5489	2,970
Peatland Biological Diversity Study	02-CS-11021400-012	-	USDAFORSER5487	USDAFORSER5487	4,486
Big Sagebrush Invasion by Rush Skeletonweed	02-JV-11222073-176	-	USDAFORSER5486	USDAFORSER5486	14,943
Amur Tiger Conservation Assistance	03-CA-11132762-006	-	USDAFORSER5492	USDAFORSER5492	291
Maintenance + Plant Identification	03-DG-11221616-012	-	USDAFORSER5493	USDAFORSER5493	7,626
Carbon Allocation Terms, Patterns + Rules	03-JV-11221610-040	-	USDAFORSER5494	USDAFORSER5494	6,000
Assess Range of Natural Variability for WY	1102-003-98-043	-	USDAFORSER5380	USDAFORSER5380	10,920
Region 2 Data Management 01-02	42-82X9-2-5039	-	USDAFORSER5482	USDAFORSER5482	4,004
Threatened + Endangered Plant + Animal Database	42-82X9-3-5012	-	USDAFORSER5495	USDAFORSER5495	7,443
Written + Electronic Species Eval of WY Plants	43-82X9-1-5145	-	USDAFORSER5476	USDAFORSER5476	1,527
R4 Sensitive Species Data Download	43-84M8-2-0501	-	USDAFORSER5485	USDAFORSER5485	1,991
Medicine Bow NF Plan Revision	43-8508-1-0511	-	USDAFORSER5483	USDAFORSER5483	160
Assess Conservation of Four Great Plains Fish	53-82X9-1-129	-	USDAFORSER5478	USDAFORSER5478	25,333
Rocky Mountain Region Species Assessment	53-82X9-1-135	-	USDAFORSER5479	USDAFORSER5479	11,148
Species Assessment of Burrowing Owls	53-82X9-1-136	-	USDAFORSER5481	USDAFORSER5481	2,615
Rocky Mtn Region Plant Species Assessment	53-82X9-1-137	-	USDAFORSER5480	USDAFORSER5480	12,431
Rocky Mountain Region Species Assess 02-03	53-82X9-2-0110	-	USDAFORSER5491	USDAFORSER5491	9,388
Analysis + Design of Wood Bridges	97-RJVA-2948	-	USDAFORSER5319	USDAFORSER5319	2,174
Scientific Peer Review of Two Plant Species	BA-CHCK-2-0080	-	USDAFORSER5490	USDAFORSER5490	984
Floristic Survey-Routt Natl Forest	CCS-02-06-00-99-037	-	USDAFORSER5389	USDAFORSER5389	2,217
Floristic Survey-Thunderbasin NG	CCS-02-06-00-99-038	-	USDAFORSER5388	USDAFORSER5388	7,141
Survey for Woodpeckin Black Hills	CCS-11020399-27	-	USDAFORSER5387	USDAFORSER5387	3,359

Continued

UNIVERSITY OF WYOMING (ENTITY IDENTIFICATION NUMBER 83-6000331)

SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS - DIRECT FUNDING
YEAR ENDED JUNE 30, 2003

U.S. Department/ Agency/ Project Title	Agency Number	Catalog of Federal Domestic Assistance	University of Wyoming Project ID	University of Wyoming Budget ID	Cash Expended (Reimbursed)
DIRECT FUNDING (Continued)					
Research and Development (Continued)					
Boreal Owl Study Grand Mesa NF	CK 272	-	USDAFORSER5488	USDAFORSER5488	\$ 2,039
Develop Economic Data/MBNF + TBNG	INA-2-94-06-006	-	USDAFORSER5350	USDAFORSER5350	15,517
Hyporheic Storage of Marine Nitrogen in Streams	PNW 00-CA-11261931-005	10.652	USDAFORSER5401	USDAFORSER5401	17,890
Genetic Analysis-Fishparentage Determination	PNW-99-9068-1-CA	10.652	USDAFORSER5392	USDAFORSER5392	3,752
Recruitment F Winterfat	RMRS-99599-RJVA	-	USDAFORSER5313	USDAFORSER5313	1,443
Subtotal Forest Service					<u>518,839</u>
National Resources Conservation Office:					
Automating County Level Data	68-7217-5-93	-	USDANRCS5475	USDANRCS5475	1,725
Develop Training Models + Certification Programs	68-8E49-2-32	-	USDANRCS1372	USDANRCS1372	2,091
Subtotal National Resources Conservation Office					<u>3,816</u>
National Sheep Industry Improve Center:					
Sire Selection Criteria and Retinal Id For Lambs	011703UW1	-	USDANSIIC5474	USDANSIIC5474	1,650
Total U.S. Department of Agriculture					<u>4,491,258</u>
Total Research and Development					<u>21,799,640</u>
Other Direct Programs					
U.S. Department of Commerce:					
Economic Development Administration:					
University Marketing Research Center	05-06-03785	11.303	COMMEDA0383	COMMEDA0383	46,832
Total U.S. Department of Commerce					<u>46,832</u>
U.S. Department of Education:					
Teaming with Technology 99-2000	H023C70140-99	84.023C	D-EDLOC0228	0252TECH	118
Soar Community Parks and Rec Program 01-02	H128J000127-01	84.128J	D-EDLOC0249	D-EDLOC0249	32,266
Soar Community Parks and Rec Program 02-03	H128J000127-02	84.128J	D-EDLOC0262	D-EDLOC0262	70,587
WY New Options in Technology 01-02	H224A960002-01	84.224A	D-EDLOC0161	D-EDLOC0161	96,547
Wyoming New Options in Technology 02-03	H224A60002-02	84.224A	D-EDLOC0163	D-EDLOC0163	381,334
WY Corporate Partnership Project 01-02	H235M010106	84.235M	D-EDLOC0238	D-EDLOC0238	58,073
WY Corporate Partnership Project 02-03	H235M010106-02	84.235M	D-EDLOC0235	D-EDLOC0235	106,238
International Education Field Project in Costa Rica	P01A020076	84.021A	D-EDLOC1090	D-EDLOC1090	14,469
Student Support Services 01-02	P042A010732	84.042A	D-EDLOC0240	D-EDLOC0240	51,556
Student Support Services 02-03	P042A010732-02	84.042A	D-EDLOC0232	0232USUAL	232,572
Student Support Services 02-03	P042A010732-02	84.042A	D-EDLOC0232	0233EXEMPT	41,674
Student Support Services 02-03	P042A010732-02	84.042A	D-EDLOC0232	0234TECH	2,955
Educational Talent Search-Usual 01-02	P044A990022-01	84.044A	D-EDLOC1138	1138USUAL	65,195
Educational Talent Search-Tech 01-02	P044A990022-01	84.044A	D-EDLOC1138	1139TECH	2,159
Educational Talent Search 02-03	P044A990022-02	84.044A	D-EDLOC1132	D-EDLOC1132	327,297
Upward Bound Program 00-01	P047A990448-01	84.047A	D-EDLOC1118	1118USUAL	2,965
Upward Bound Program 02-03 Usual	P047A990448-02	84.047A	D-EDLOC1056	1056USUAL	411,648
Upward Bound Program 02-03 Exempt	P047A990448-02	84.047A	D-EDLOC1056	1057EXEMPT	87,437
Upward Bound Program 03-04	P047A990448-03	84.047A	D-EDLOC1060	1060USUAL	59,989
Upward Bound Program 03-04	P047A990448-03	84.047A	D-EDLOC1060	1061EXEMPT	2,768
Math Science Initiative Project Usual 01-02	P047M990160-01	84.047M	D-EDLOC1157	1157USUAL	96,654
Math Science Initiative Project Exempt 01-02	P047M990160-01	84.047M	D-EDLOC1157	1158EXEMPT	44,554
Math Science Initiative Project 02-03	P047M990160-02	84.047M	D-EDLOC1155	1155USUAL	105,104
Math Science Initiative Project 02-03	P047M990160-02	84.047M	D-EDLOC1155	1156EXEMPT	15,913
Educational Opportunity Center-South 02-03	P066A020114	84.066A	D-EDLOC0171	D-EDLOC0171	356,319
Educational Opportunity Center-North 02-03	P066A020277A	84.066A	D-EDLOC0224	0224USUAL	144,616
Educational Opportunity Center-North 02-03	P066A020277A	84.066A	D-EDLOC0224	0225TECH	10,000
Educational Opportunity Center 01-02	P066A980183-01	84.066A	D-EDLOC0169	0169USUAL	80,205
McNair Scholars Program 02-03	P217A990089-02	84.217A	D-EDLOC0250	0250USUAL	156,323

Continued

UNIVERSITY OF WYOMING (ENTITY IDENTIFICATION NUMBER 83-6000331)

SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS - DIRECT FUNDING
YEAR ENDED JUNE 30, 2003

U.S. Department/ Agency/ Project Title	Agency Number	Catalog of Federal Domestic Assistance	University of Wyoming Project ID	University of Wyoming Budget ID	Cash Expended (Reimbursed)
DIRECT FUNDING (Continued)					
Other Direct Programs (Continued)					
Mcnair Scholars Program 02-03	P217A990089-02	84.217A	D-EDLOC0250	0251EXEMPT	\$ 36,171
Mcnair Scholars Program 01-02	P217A990189-01	84.217A	D-EDLOC0216	0216USUAL	92,564
Mcnair Scholars Program 01-02	P217A990189-01	84.217A	D-EDLOC0216	0217EXEMPT	29,153
Child Care Access Means Parents in School 01-02	P335A990053-01	84.335A	D-EDLOC1149	D-EDLOC1149	3,699
Child Care Access Means Parents in School 02-03	P335A990053-02	84.335A	D-EDLOC1150	D-EDLOC1150	16,202
Trio Dissemination Partnership Program 02-03	P344A000021-01	84.344A	D-EDLOC1176	1177SUBCON	66,076
Trio Dissemination Partnership Program 01-02 Subcon	P344A000021-01	84.344A	D-EDLOC1174	1175SUBCON	51,636
Trio Dissemination Partnership Program 02-03	P344A000021-01	84.344A	D-EDLOC1176	1176USUAL	38,853
Trio Dissemination Partnership Program 01-02 Usual	P344A000021-01	84.344A	D-EDLOC1174	1174USUAL	20,683
Career Resource Network 01-02	V346A000041-01	84.346A	D-EDLOC0175	D-EDLOC0175	7,816
Career Resource Network 02-03	V346A000041-02	84.346A	D-EDLOC0176	D-EDLOC0176	114,860
Teacher Quality Enhancement 99-00 Prof Dev Sites	P336A990034	84.336A	D-EDLOC1100	1107PDSITES	219,426
Teacher Quality Enhancement 99-00 PDS Support	P336A990034	84.336A	D-EDLOC1100	1103PDSUPPORT	84,379
Teacher Quality Enhancement 99-00 Prof Dev Sites	P336A990034	84.336A	D-EDLOC1100	1109STSUBCON	80,931
Teacher Quality Enhancement 99-00 Director	P336A990034	84.336A	D-EDLOC1100	1101DIRECTOR	71,631
Teacher Quality Enhancement 99-00 PTSB Activities	P336A990034	84.336A	D-EDLOC1100	1106PTSBACT	59,929
Teacher Quality Enhancement 99-00 Prof Dev Sites	P336A990034	84.336A	D-EDLOC1100	1108STIPEN	57,903
Teacher Quality Enhancement 99-00 Administration	P336A990034	84.336A	D-EDLOC1100	1100ADMIN	25,002
Teacher Quality Enhancement 99-00 Recruitment	P336A990034	84.336A	D-EDLOC1100	1104RECRUIT	14,461
Teacher Quality Enhancement 99-00 Evaluation	P336A990034	84.336A	D-EDLOC1100	1105EVALUAT	10,591
Teacher Quality Enhancement 99-00 Technology	P336A990034	84.336A	D-EDLOC1100	1102TECHNOL	8,634
Total U.S. Department of Education					4,168,135
U.S. Department of Health and Human Services:					
Child Welfare Services:					
Child Welfare Services Training 99-00-Library	90CT0014-13	93.648	DHHSACFLC1217	1219LIBRARY	3,317
Administration for Children and Families:					
WY Head Start Collaboration Project 01-02	08CD0003-04	93.600	DHHSACFLC0328	DHHSACFLC0328	47,865
WY Head Start Collaboration Project 02-03	08CD0013-01	93.600	DHHSADDLC0329	DHHSADDLC0329	97,588
Tip-Inclusive Schools 98-99 Psych	90DD0397-04	93.632	DHHSADDLC0315	0317MACLEAN	1,132
Univ Affiliated-Prog/Devel Disabled 01-02	90DD0418-05	93.632	DHHSADDLC0310	DHHSADDLC0310	68,287
Univ Ctr of Excellence for Devel Disabilities 03-04	90DD0567-02	93.632	DHHSACFLC1242	1242USUAL	5,387
Univ Ctr of Excellence for Devel Disabilities 02-03	90DD0567-01	93.632	DHHSADDLC1240	1240USUAL	316,360
Univ Ctr of Excellence for Devel Disabilities 02-03	90DD0567-01	93.632	DHHSADDLC1240	1241PARTIC	14,466
WY Family Support Network	90DF0027/01	93.631	DHHSADDLC1230	DHHSADDLC1230	20,538
WY Family Support Network 02-04	90DF0091-01	93.631	DHHSADDLC1231	DHHSADDLC1231	62,876
WY Family Science Credentialing Project	90YD0120-01	93.600	DHHSACFLC0323	DHHSACFLC0323	48,877
Subtotal Administration for Children and Families					683,376
Centers for Disease Control and Prevention:					
Dental Health Professionals Conference	R13 CCR820096-01	93.283	DHHSACDCL0140	DHHSACDCL0140	15,895
Centers for Medicare and Medicaid Services:					
Employment Systems Development 2002	11-P-9142/8-01	93.768	DHHSMSLC0351	DHHSMSLC0351	126,688
Health Resources and Services Administration:					
Advanced Ed Nurse Traineeships 02-03	2 A10 HP 00216-03	93.358	DHSHSRALC0338	DHSHSRALC0338	26,218
Healthy Child Care WY 03-04	2 H24 MC 00061-07	93.110A	DHSHSRALC0767	DHSHSRALC0767	193
Healthy Child Care WY 01-02	5 H24 MC 00061-06	93.110A	DHSHSRALC0766	DHSHSRALC0766	52,437
WY Health Training/Rural Areas-Social Work	5D36AH10065-03	93.192	DHSHSRALC0727	0732SOCIALWK	528
Subtotal Health Resources and Services Administration					79,376
National Institute of Health:					
Rural Health Research and Ed On-Line Portal 03-04	5 G08 LM007160-03	93.879	DHHSNIHLC0372	DHHSNIHLC0372	12,622
Rural Health Research and Ed On-Line Portal 02-03	5 G08 LM07160-02	93.879	DHHSNIHLC0371	DHHSNIHLC0371	97,136
Subtotal National Institute of Health					109,758
Total U.S. Department of Health and Human Services					1,018,410

Continued

UNIVERSITY OF WYOMING (ENTITY IDENTIFICATION NUMBER 83-6000331)

SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS - DIRECT FUNDING
YEAR ENDED JUNE 30, 2003

U.S. Department/ Agency/ Project Title	Agency Number	Catalog of Federal Domestic Assistance	University of Wyoming Project ID	University of Wyoming Budget ID	Cash Expended (Reimbursed)
DIRECT FUNDING (Continued)					
Other Direct Programs (Continued)					
U.S. Department of Defense:					
U.S. Army:					
ROTC Scholarships 2000-2001	050400UW1	-	DODARMROTC0105	DODARMROTC0105	\$ 28
ROTC Scholarships 02-03	061702UW1	-	DODARMROTC0973	DODARMROTC0973	118,753
Workshop on Proposal Writing	DAAD19-02-0354	-	DODARMY0137	DODARMY0137	2,776
Subtotal U.S. Army					<u>121,557</u>
Defense Logistics Agency:					
WY Procurement Technical Assistance Center 01-02 Non-Distressed	SP4800-01-2-0146	12.002	DODDLA0148	0148NONDIS	39,493
WY Procurement Technical Assistance Center 01-02 Distressed	SP4800-01-2-0146	12.002	DODDLA0148	0149DISTRESS	39,425
WY Procurement Technical Assistance Center 02-03	SP4800-02-2-0239	12.002	DODDLA0150	0150NONDIS	86,402
WY Procurement Technical Assistance Center 02-03	SP4800-02-2-0239	12.002	DODDLA0150	0151DISTRESS	53,863
Subtotal Defense Logistics Agency					<u>219,183</u>
U.S. Air Force:					
IPA Appointment, Machalek	02-012	-	DODAF0123	DODAF0123	83,813
Air Force ROTC Scholarships 02-03	061702UW2	-	DODAFROTC0983	DODAFROTC0983	242,192
Protein Based Nanomaterials Symposium	F49620-03-1-0036	12.800	DODAF0107	DODAF0107	1,313
Subtotal U.S. Air Force					<u>327,318</u>
Total U.S. Department of Defense					<u>668,058</u>
U.S. Environmental Protection Agency:					
Secondary Wild Wonderful WY Teacher Workshops	NE 98842301-0	66.951	EPANLC1260	EPANLC1260	1,267
Graduate Fellowship-Marjorie Lovvorn	U-915640-01-0	-	EPANLC0335	EPANLC0335	449
Total U.S. Environmental Protection Agency					<u>1,716</u>
U.S. Department of the Interior:					
Bureau of Land Management:					
Testing and Services-Federal	042696UW1	-	VARSPN1390	VARSPN1390	2,705
WY Conservation Connection	98-FG-60-11310	-	DOIBURREC1055	DOIBURREC1055	14,685
Socio-Economic Analysis - SW WY	K910-A5-0032	15.224	DOIBLM0139	DOIBLM0139	2,272
Interagency Coalbed Methane Clearinghouse	KA000011 KAF020006	-	DOIBLM0116	DOIBLM0116	37,437
Subtotal Bureau of Land Management					<u>57,099</u>
U.S. Geological Survey:					
WY View: Ed about Remotely Sensed Data Access-Wygis	02CRGR0007	15.808	DOIUSGS1380	1380WYGISC	90,371
Total U.S. Department of the Interior					<u>147,470</u>
U.S. Department of Justice:					
WYSAC Web Project	2002-BJ-CX-K005	16.550	JUSTICE0436	JUSTICE0436	16,831
Violence Against Women Policy Review + Ed	2002-WA-BX-0007	-	JUSTICE0437	0437USUAL	32,574
Violence Against Women Policy Review + Ed	2002-WA-BX-0007	-	JUSTICE0437	0438COUNSEL	6,062
Total U.S. Department of Justice					<u>55,467</u>
U.S. National Aeronautics and Space Administration:					
Ames IPA Appointment	NCC2-8038	NASA	NASA0480	NASA0480	3,520
Godd WY Space Grant Consortium	NGT5-40102	NASA	NASA1283	1283PASS	250,904
Godd WY Space Grant Consortium	NGT5-40102	NASA	NASA1283	1284WORKFORCE	5,783
Total U.S. National Aeronautics and Space Administration					<u>260,207</u>
U.S. National Foundation for the Arts and Humanities:					
National Endowment for the Arts:					
Visiting Artist Residency Program	03-4400-5044	45.024	NFAHNEA0543	NFAHNEA0543	5,418
National Endowment of the Humanities:					
Teaching about Heart Mountain at Powell High School	HE-20051-01	45.166	NFAHNEH1302	NFAHNEH1302	4,574
Total U.S. National Foundation for the Arts and Humanities					<u>9,992</u>

Continued

UNIVERSITY OF WYOMING (ENTITY IDENTIFICATION NUMBER 83-6000331)

SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS - DIRECT FUNDING
YEAR ENDED JUNE 30, 2003

U.S. Department/ Agency/ Project Title	Agency Number	Catalog of Federal Domestic Assistance	University of Wyoming Project ID	University of Wyoming Budget ID	Cash Expended (Reimbursed)
DIRECT FUNDING (Continued)					
Other Direct Programs (Continued)					
U.S. National Science Foundation:					
IPA, Sylvester	DBI-0227986	47.074	NSFLOC0701	NSFLOC0701	\$ 65,439
Graduate Research Fellowship	DGE9616284	47.076	NSFLOC0679	NSFLOC0679	297
Co Sci, Engr and Math Scholarships	DUE-0220864	47.076	NSFLOC1327	NSFLOC1327	2,973
Computer Aided Lab Instruction Strategy	DUE-0229335	47.076	NSFLOC1322	NSFLOC1322	19,111
Enhance Intro Problem Solving	DUE-9981060	47.076	NSFLOC1324	1324USUAL	5,693
Enhance Intro Problem Solving	DUE-9981060	47.076	NSFLOC1324	1326PARTIC	4,216
Enhance Intro Problem Solving	DUE-9981060	47.076	NSFLOC1324	1325WORKSHOP	2,029
Epscor Workshop: Successful Management Strategies	EPS-0330982	47.076	NSFLOC0704	0705EXEMPT	16,663
Epscor Workshop: Successful Management Strategies	EPS-0330982	47.076	NSFLOC0704	0704USUAL	10,798
Teacher Quality Enhancement	ESI-0102133	47.076	NSFLOC1305	1305USUAL	270,840
Teacher Quality Enhancement Exempt	ESI-0102133	47.076	NSFLOC1305	1307EXEMPT	92,184
Teacher Quality Enhancement Subcon	ESI-0102133	47.076	NSFLOC1305	1306SUBCON	46,526
IPA, Herbert	IBN-0237202	47.074	NSFLOC0702	NSFLOC0702	65,438
Total U.S. National Science Foundation					602,207
U.S. Small Business Administration:					
02-03 Small Business Development	03-603001-Z-0057-09	59.037	SBALOC0842	0842STATE	90,032
02-03 Small Business Development	03-603001-Z-0057-09	59.037	SBALOC0842	0845CASPER	67,204
02-03 Small Business Development	03-603001-Z-0057-09	59.037	SBALOC0842	0844POWEL	64,935
02-03 Small Business Development	03-603001-Z-0057-09	59.037	SBALOC0842	0847GILLET	63,934
02-03 Small Business Development	03-603001-Z-0057-09	59.037	SBALOC0842	0846CHEYEN	57,604
02-03 Small Business Development	03-603001-Z-0057-09	59.037	SBALOC0842	0843RCKSPG	55,221
01-02 Small Business Development-State Office	2-603001-R-0057-08	59.037	SBALOC0833	0833STATE	35,917
01-02 Small Business Development-Cheyenne	2-603001-R-0057-08	59.037	SBALOC0833	0837CHEYEN	31,865
01-02 Small Business Development-Powell	2-603001-R-0057-08	59.037	SBALOC0833	0835POWEL	23,109
01-02 Small Business Development-Casper	2-603001-R-0057-08	59.037	SBALOC0833	0836CASPER	19,524
01-02 Small Business Development-Gillette	2-603001-R-0057-08	59.037	SBALOC0833	0838GILLET	8,706
01-02 Small Business Development-Rock Springs	2-603001-R-0057-08	59.037	SBALOC0833	0834RCKSPG	8,596
Fast Partnership 01-02-RPC	SBAHQ-01-R-0032	59.000	SBANLC0796	0796RPC	36,021
Fast Partnership 01-02-Phase 0	SBAHQ-01-R-0032	59.000	SBANLC0796	0797PHASE0	18,000
02-03 Small Business Development	SBAHQ-99-R-0023	59.037	SBALOC0828	SBALOC0828	47,222
WY SBIR/STTR Outreach Project	SBAHQ-99-R-0023	59.000	SBANLC1440	SBANLC1440	10,809
Total Small Business Administration					638,699
U.S. Department of State:					
Bureau of Education and Cultural Affairs:					
Comparative Sociology: Wyoming - Saratov - Program	ASKS-1354	19.405	DOSBECA0604	0604PROG	62,173
Comparative Sociology: Wyoming - Saratov-Admin	ASKS-1354	19.405	DOSBECA0604	0605ADMIN	18,995
Subtotal Bureau of Education and Cultural Affairs					81,168
Total U.S. Department of State					81,168
U.S. Department of Agriculture:					
Cooperative Extension Service:					
Smith-Lever Formula Funds	4110005100	10.500		SL3B&C	1,096,248
Food Safety and Quality	EF5F05100	10.500		SLFOODSAFE	5,846
Farm Safety	4154005100	10.500		SLFARMSAFE	21,234
Integrated Pest Management	4153105100	10.500		SLIPM	61,021
Healthy Home	4854005100	10.500		SLHEALTHHOME	2,813
Wind River Indian Reservation	4158001311	10.500		SLWINDRIV	77,787
Expanded Food and Nutrition	4151005100	10.500		EFNEP	170,013
Pest Applicator Training	4802405100	10.500		SLPAT	32,958
Penalty Mail	4140005100	10.500		SLPMAIL	10,438
Pesticide Impact Assessment	EPIA05100	10.500		SLPIA	10,373
Smith-Lever Retirement	4130005100	10.500		SLRET	94,818

Continued

UNIVERSITY OF WYOMING (ENTITY IDENTIFICATION NUMBER 83-6000331)

SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS - DIRECT FUNDING
 YEAR ENDED JUNE 30, 2003

U.S. Department/ Agency/ Project Title	Agency Number	Catalog of Federal Domestic Assistance	University of Wyoming Project ID	University of Wyoming Budget ID	Cash Expended (Reimbursed)
DIRECT FUNDING (Continued)					
Other Direct Programs (Continued)					
Renewable Resources	4600005100	10.500		SLRREA	\$ 31,869
Special Needs - 3(b) and (c)	4120005100	10.500		SLSPECIAL	127,824
Water Quality Initiative	EWQI05100	10.500		SLWQ	5,000
Indoor Air Quality	4832605100	10.500		SLIAQ	304
Youth at Risk	EYAR10109	10.500		SLEYAR	1,563
Subtotal Cooperative Extension Service					<u>1,750,108</u>
Cooperative State Research Education and Extension Service:					
IPA, Mcleod	IPA	10.200	USDACSREN0860	USDACSREN0860	7,391
Natl Teaching Awards in Ag 2001	2001-38411-10212	10.200	USDACSRELC0856	USDACSRELC0856	13,634
Natl Conference on Student Writing in Ag	2001-38411-10785	10.217	USDACSRELC0857	USDACSRELC0857	28,795
Technology to Reach Rural Learners	2002-38411-12148	10.217	USDACSRELC0859	USDACSRELC0859	25,088
Natl Teaching Awards in Ag 02-03	2002-38420-11730	10.200	USDACSRELC0858	USDACSRELC0858	41,270
Subtotal Cooperative State Research Education and Extension Service					<u>116,178</u>
Forest Service:					
Park County Leadership Institute	01-DG-11021400-015	-	USDAFORSER1371	USDAFORSER1371	1,752
Total U.S. Department of Agriculture					<u>1,868,038</u>
U.S. Department of Veteran Affairs:					
Sartov Business School	IPA	-	VETADM0899	VETADM0899	39,162
Total U.S. Department of Veteran Affairs					<u>39,162</u>
Total Other Programs - Direct Funding					<u>9,605,561</u>
TOTAL DIRECT FEDERAL FUNDING					<u>\$ 38,604,995</u>

UNIVERSITY OF WYOMING (ENTITY IDENTIFICATION NUMBER 83-6000331)

SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS - PASS-THROUGH FUNDING
YEAR ENDED JUNE 30, 2003

U.S. Department/Agency/ Pass-Through Agency/ Project Title	Agency Number	Catalog of Federal Domestic Assistance	University of Wyoming Project ID	University of Wyoming Budget ID	Cash Expended (Reimbursed)
PASS-THROUGH FUNDING					
Research and Development					
U.S. Department of Education:					
Longitudinal Study/Change in Teacher Preparation	091195UW1	84.215	NATLEDOC8473	NATLEDOC8473	\$ 315
Total U.S. Department of Education					<u>315</u>
U.S. Department of Health and Human Services:					
Administration for Children and Families:					
Pathways Plus Human Services Database	082302UW2	93.360	WYGOV6562	WYGOV6562	<u>19,437</u>
Centers for Disease Control and Prevention:					
Women's Use of Male + Female Condoms	010402UW4	93.118	WHRN9624	WHRN9624	<u>9</u>
Health Care Financing Administration:					
Evaluation of the WY Abstinence Educ Grant	101399UW1	-	WYHEALTH9800	WYHEALTH9800	<u>351</u>
National Institute of Health:					
Reproductive Biotechnology Transfer	011502UW1	93.864	ASPENBIO7656	ASPENBIO7656	62,428
Rapid Detection of Pre and Neonatal Disorders	050100UW6	-	CCTECH7738	CCTECH7738	60,837
Steam Stripping of Solution-Mined Trona Mines	070299UW1	-	DETECTLMT7867	DETECTLMT7867	20,335
Rapid Detection of Multiple Bioterrorism Agents	072402UW2	93.856	CCTECH7770	CCTECH7770	892
Low Risk Illicit Drug Level Monitoring	101502UW4	-	CCTECH7771	CCTECH7771	23,315
Rapid Test for Transmissible Spongiform Encephalopathies	101801UW3	-	CCTECH7751	CCTECH7751	16,073
Speech Development in Children with Cleft Palate	9907120-2	93.173	UTUNV9120	UTUNV9120	42,044
Peer Delivered Self-Efficacy Intervention	SUB 1 R01 DA14519-01	93.279	TXUNV8980	TXUNV8980	4,520
Self-Efficacy Intervention 02-03	SUB 1 R01 DA14519-02	93.279	TXUNV8988	TXUNV8988	48,054
Outcomes of Furlow + Conventional Palatoplasty	SUB R21 DC05258	93.173	INUNV8184	INUNV8184	<u>1,408</u>
Subtotal National Institute of Health					<u>279,906</u>
Total U.S. Department of Health and Human Services					<u>299,703</u>
U.S. Department of Defense:					
Crow Creek Study on F.E. Warren Urbanization Impacts 02-03	CC2 7230 YR2	-	WYGF9716	WYGF9716	<u>18,906</u>
U.S. Army:					
Junior Science and Humanities Symposium 02-03	010703UW3	-	AAS7003	AAS7003	4,484
Junior Science and Humanities Symposium 01-02	031102UW1	-	AAS7002	AAS7002	2,702
Usace Site 12 Bioaugmentation Phase	KAN004-008-01-01	-	HGL8144	HGL8144	4,651
Hydrogeologic Usace Site 12 Biofouling + Bioremediation Studies	OMA005L	-	HGL8148	HGL8148	<u>15,194</u>
Subtotal U.S. Army					<u>27,031</u>
Defense Threat Reduction Agency:					
Seismic Phase Travel Times in North Eurasia	SUB 1 DTRA01-00-C-0031	-	COLUMBIA7813	COLUMBIA7813	<u>60,368</u>
Office of Naval Research:					
Digital Libraries of Formal Algorithmic Knowledge	39544-6554	12.300	CORNELL7827	CORNELL7827	29,383
Test Prestressed Concrete Pier Panels	A00044-004-02	-	BERGERABAM7678	BERGERABAM7678	8,802
Coastal Ocean Observing Systems Benefit Studies	A100290	12.300	WOODS9469	WOODS9469	1,952
Finite Element Analysis to Predict Comp Failure-Usual	SUB N00014-01-C-0199	-	IDES8181	8181USUAL	62,657
Finite Element Analysis to Predict Comp Failure-Usual	SUB N00014-01-C-0199	-	IDES8181	8182EXEMPT	<u>5,392</u>
Subtotal Office of Naval Research					<u>108,186</u>
U.S. Air Force:					
Crow Creek Study on F.E. Warren Urbanization Impacts	CC2 7230	-	WYGF9719	WYGF9719	<u>19,217</u>
Total U.S. Department of Defense					<u>233,708</u>

Continued

UNIVERSITY OF WYOMING (ENTITY IDENTIFICATION NUMBER 83-6000331)

SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS - PASS-THROUGH FUNDING
YEAR ENDED JUNE 30, 2003

U.S. Department/Agency/ Pass-Through Agency/ Project Title	Agency Number	Catalog of Federal Domestic Assistance	University of Wyoming Project ID	University of Wyoming Budget ID	Cash Expended (Reimbursed)
PASS-THROUGH FUNDING (Continued)					
Research and Development (Continued)					
U.S. Department of Energy:					
Thermoplastic Composite Fabric Models	6290	-	BATTELLE7704	BATTELLE7704	\$ 9,303
Oxidation + Reduction Kinetics of Pyrite in Water to Minimize AMD	013004	-	WRI9313	WRI9313	43,935
Solar Pumping System/Glendo SP	071097UW2	81.041	WYCOMMERCE9483	WYCOMMERCE9483	1,066
Coal Pyrolysis Using Radio Frequency Energy	082091UW4	-	CHACORP7733	CHACORP7733	1,145
Oil Recovery/Modern Drill + Completion Fluid Reservoirs	29DPWT010	-	NMTECH8571	NMTECH8571	153,254
Wettability and Imbibition	505784	-	NMTECH8585	NMTECH8585	1,414
Student Labor and Laboratory Facility Use	903015 TO 34	-	WRI9406	WRI9406	7,954
Modify Injected Brine to Improve Water Flooding	K98-178744	-	BBWI7670	BBWI7670	14,445
Molecular Basis for Metabolic + Energetic Diversity	P556684	-	WIUNV9463	WIUNV9463	118,359
Low-Dimension Wind Turbine Inflow Turbulence Model	XCX-232227-05	-	NREL8574	NREL8574	45,370
Total U.S. Department of Energy					<u>396,245</u>
U.S. Department of Transportation:					
Federal Highway Administration:					
Damping/Cantilever Signal Structures	49900	20.205	WYDOT9646	WYDOT9646	3,266
NMR Spectroscopy	013010	-	WRI9315	WRI9315	4,813
Evaluate Underpass in Nugget Canyon	020800UW2	20.205	WYDOT9631	WYDOT9631	55,774
Tire Chips for Roadway Drainage Applications	021501UW2	20.205	WYDOT9657	WYDOT9657	36,689
Performance of Permanent Ground Anchors	030100UW1	20.205	WYDOT9639	WYDOT9639	229
Highway Construction Related Business Impacts	030303UW4	20.205	WYDOT9658	WYDOT9658	10,026
High Tensile Electric Fence: Phase 2	040703UW3	20.205	WYDOT9630	WYDOT9630	24,197
Archaeological Monitoring Little Wind River Bridg	051602UW4	-	JBC8232	JBC8232	3,072
Traffic Signal Pole Research	092497UW2	20.205	WYDOT9647	WYDOT9647	1,000
Time Domain Reflectometry/Highway Slopes	111897UW1	20.205	WYDOT9649	WYDOT9649	556
Graduate Assistantship	MPC GA	20.701	NDSU8447	NDSU8447	9,524
Graduate Assistantship	MPC GA	20.701	NDSU8506	8506GA	4
El-8 Pavement Course	MPC TEL8	20.701	NDSU8505	8505TEL8	662
Evaluate QC/QA Impact on Pavement Performance	MPC-223	20.701	NDSU8503	8503QCQA	56,031
Evaluate QC/QA Impact on Pavement Performance-Yr 2	MPC-223	20.701	NDSU8448	NDSU8448	10,426
Evaluate Moisture Susceptibility of Asphalt Mixes	MPC-224	20.701	NDSU8504	8504GLWT	34,008
Evaluate Moisture Susceptibility of Asphalt Mixes	MPC-236	20.701	NDSU8449	NDSU8449	31,087
Subtotal Federal Highway Administration					<u>281,364</u>
Total U.S. Department of Transportation					<u>281,364</u>
U.S. Environmental Protection Agency:					
Biotic Ligand Model Test	534430	66.500	DEUNV7841	DEUNV7841	31,310
Surfactant Enhanced Electrokinetic Remediation	021-012-001	-	TRIHVDRO8981	TRIHVDRO8981	20,672
Conserve Dist Kendrick Irrigation	072601UW1	-	NCCD8463	NCCD8463	26,158
Bentonite Wetland Improvements	082400UW3	66.641	WYGF9740	WYGF9740	26,541
Clean Snowmobile Challenge 2003	120602UW2	66.605	WYDEQ9568	WYDEQ9568	1,947
Total U.S. Environmental Protection Agency					<u>106,628</u>
Federal Emergency Management Agency:					
Generate Mobile Response Tools for WY Counties	060403UW3	83.535	WSGS9767	WSGS9767	124
Landslide Map Generation III	073102UW1	-	WSGS9765	WSGS9765	10,000
Total Federal Emergency Management Agency					<u>10,124</u>
U.S. Department of Interior:					
Movement and Distribution of Pronghorns in WY	2002-0239	15.DAK	NFWF8474	NFWF8474	<u>49,986</u>

Continued

UNIVERSITY OF WYOMING (ENTITY IDENTIFICATION NUMBER 83-6000331)

SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS - PASS-THROUGH FUNDING
YEAR ENDED JUNE 30, 2003

U.S. Department/Agency/ Pass-Through Agency/ Project Title	Agency Number	Catalog of Federal Domestic Assistance	University of Wyoming Project ID	University of Wyoming Budget ID	Cash Expended (Reimbursed)
PASS-THROUGH FUNDING (Continued)					
Research and Development (Continued)					
Bureau of Land Management:					
Sublette Mule Deer Study-II	1999-0119-007	-	NFWF8483	NFWF8483	\$ 10,000
Prairie Dog Interstate Coordinator	2002-0371	-	NFWF8501	NFWF8501	19,883
SE WY Mule Deer Winter Range Impacts	L2621640245	-	WYGF9717	9717COOP	43,085
SE WY Mule Deer Winter Range Impacts	L2621640245	-	WYGF9717	9718WYGISC	15,050
Subtotal Bureau of Land Management					<u>88,018</u>
U.S. Fish and Wildlife Service:					
Black Tailed Prairie Dog Mapping	06SC0405163	15.615	WYGF9715	WYGF9715	30,698
Midget Faded Rattlesnake Habitat Surveys	2001-0462	-	NFWF8498	NFWF8498	22,671
Hungarian Partridge WY Habitat Study	2002-0082	-	NFWF8499	NFWF8499	8,871
San Juan Mountains Co Landscape Surveys	2002-0117-003	-	NFWF8500	NFWF8500	1,721
Prairie Dog Interstate Coordinator	2002-0371	-	NFWF8501	NFWF8501	19,884
Subtotal U.S. Fish and Wildlife Service					<u>83,845</u>
National Park Service:					
Path+Clinical Path of Badgers	401093	-	CLEMSON7767	CLEMSON7767	28
Office of Surface Mining:					
Fate of Septic System Wastewater Components	022201UW1	-	WYDEQ9559	WYDEQ9559	7,938
AML Update Reclamation Handbook	040501UW1	15.252	WYDEQ9526	WYDEQ9526	2,080
AML Variable Topsoil Replacement Effects	042901UW3	15.252	WYDEQ9523	WYDEQ9523	25,746
AML Powder River Basin Fine Particle Measure (IML)	043001UW1	15.252	WYDEQ9522	WYDEQ9522	19,028
AML Reclaimed Soil Organic Content + Nutrient Cycling	050100UW4	15.252	WYDEQ9546	WYDEQ9546	61,942
SR Isotopic Character Coal + Sandstone Aquifers	050100UW5	15.252	WYDEQ9547	WYDEQ9547	10,101
Improve Bentonite Mine Lands	050400UW4	15.252	WYDEQ9553	WYDEQ9553	6,228
AML Varying Top Soil Replacement Depth-Bks	050498UW2	15.252	WYDEQ9519	WYDEQ9519	26,373
AML Grass Competition on Sagebrush Seeding	051198UW3	15.252	WYDEQ9517	WYDEQ9517	8,767
Statewide Groundwater Protection Strategy Phase II	052501UW4	-	WYDEQ9560	WYDEQ9560	17,639
AML Wildlife Utilization and Big Sagebrush Survival	061302UW3	15.252	WYDEQ9562	WYDEQ9562	18,903
AML Shaped Charge Explosive Vertical Pressure (IND Alchem)	062102UW4	15.252	WYDEQ9563	WYDEQ9563	75,000
AML Test Techniques for Bond Release Applications (West)	062102UW5	15.252	WYDEQ9564	WYDEQ9564	41,402
AML Sage-Grouse Ecology in Powder River (Thunderbird)	062102UW6	15.252	WYDEQ9565	WYDEQ9565	12,283
AML Reclamation Influence on Carbon Accumulation + Soil	062102UW7	15.252	WYDEQ9566	WYDEQ9566	23,088
Watershed to Protect Goshen Co. Groundwater Quality	062102UW8	15.252	WYDEQ9567	WYDEQ9567	338
Dippers as Water Quality Indicators	090200UW3	-	WYDEQ9554	WYDEQ9554	1,557
Subtotal Office of Surface Mining					<u>358,413</u>
U.S. Geological Survey:					
Element Occurrence Specifications-Plants-Usgr	43019-01	15.617	NATURESERV8489	NATURESERV8489	397
Total U.S. Department of Interior					<u>580,687</u>
U.S. National Aeronautics and Space Administration:					
IRTF Nearby Galaxy Survey	1236420	-	JPL8237	JPL8237	43,894
IRTF Nearby Galaxy Survey	1236420	-	JPL8243	JPL8243	2,510
Accretion + Plasmas In Magnetic Interacting Binaries	010902UW1	-	PSI8718	PSI8718	2,088
Parc Empowering Public Use of Eosdis-Amd6	4536-0528	-	NDUNV8523	8529PMCCLU	124,702
Parc Empowering Public Use of Eosdis-Amd6	4536-0528	-	NDUNV8523	8528LOCKWD	69,570
X-Rays from Broad Absorption Line Quasars	GO3-4151X	-	SAO8773	SAO8773	8,210
STIS/UV Spectroscopy in Magellanic Bridge	HST-GO-08651.06-A	-	STSCI8918	8918USUAL	7,790
STIS/UV Spectroscopy in Magellanic Bridge	HST-GO-08651.06-A	-	STSCI8918	8919EXEMPT	525
Natural Occulting Disk + Host Galaxy of Red Bal Quasar	HST-GO-09387.09-A	-	STSCI8915	8915OLDIC41	6,689
STIS/UV Snapshot Survey of Active Galactic Nuclei	HST-GO-09507.42-A	-	STSCI8917	STSCI8917	5,640
No Great Plains Regional Earth Sci App Ctr Subcon	SUB NAG13-99006	-	NDUNV8533	8535SUBCON	29,849

Continued

SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS - PASS-THROUGH FUNDING
YEAR ENDED JUNE 30, 2003

U.S. Department/Agency/ Pass-Through Agency/ Project Title	Agency Number	Catalog of Federal Domestic Assistance	University of Wyoming Project ID	University of Wyoming Budget ID	Cash Expended (Reimbursed)
PASS-THROUGH FUNDING (Continued)					
Research and Development (Continued)					
No Great Plains Regional Earth Sci App Ctr	SUB NAG13-99006	-	NDUNV8533	8533PMCCLU	\$ 28,871
Parc Phase III Operations	SUB NCC5-310	-	NDUNV8526	8526PMCCLU	3,617
Implement Parc Empowering Public Use of Eosdis	SUB142 NAG5-12054	-	NDUNV8537	8537USUAL	23,381
Implement Parc Empowering Public Use of Eosdis	SUB142 NAG5-12054	-	NDUNV8537	8538SUBCON	7,371
Modeling Coupled Kabatic/Ice/Ocean Processes 00-01	SUB2000-418	-	ALUNV7502	ALUNV7502	24,194
Total U.S. National Aeronautics and Space Administration					<u>388,901</u>
U.S. National Science Foundation:					
Defect-Mediated Thin Film Growth	01-075	47.041	AZSTUNV7664	AZSTUNV7664	55,224
Electricity From Coal + Wast Bank Fires	011703UW2	47.041	DRAKON7882	DRAKON7882	27,401
Newly Discovered Oligocene Faunas-Ethiopia	012703UW3	-	TXUNV8842	TXUNV8842	8,342
Biological Production of Methane from Coal	051701UW2	47.041	WELLD0G9344	WELLD0G9344	(797)
Detect and Identify Pathogenic Organisms	060800UW1	47.041	SOFTRAY8790	SOFTRAY8790	(6,212)
New Method for Monitoring Specific Neurotransmitters	082401UW3	47.041	CCTECH7760	CCTECH7760	59,999
One Step H Pylori Test	082401UW4	47.041	CCTECH7765	CCTECH7765	88,615
Oceanic Core Complex-on-Campus	10185359	47.050	CAUNV7740	7740ONCAM	26,261
Oceanic Core Complex-off-Campus	10185359	47.050	CAUNV7740	7741OFFCAM	2,846
Engineering Thermodynamics Comp-Based Models	1316/1097-01	47.076	TXTECH8959	TXTECH8959	3,488
Stream-Lake Interactions + Nitrogen Transport-Usual	C027919	47.074	UTSTUNV8938	8938USUAL	44,240
Stream-Lake Interactions + Nitrogen Transport-Exempt	C027919	47.074	UTSTUNV8938	8939EXEMPT	10,822
Texas A+M Hydrologic + Mechanical Tests of Nankai Trough	F001310	47.050	TXAM8960	TXAM8960	8,001
Mar Peridotite ODP Leg 209	F001746	47.050	TXAM8879	8880OFFCAM	4,875
Mar Peridotite ODP Leg 209	F001746	47.050	TXAM8879	8890ONCAM	3,765
Mar Peridotite ODP Leg 209	F001746	47.050	TXAM8879	8891OFFCAM	3,287
Spatial and Temporal Dynamics of Prion Disease	G-3146	47.074	CSU7786	CSU7786	149,257
RE-OS Systematics in Proterozoic Anorthosite Complexes	G-3298-1	47.050	CSU7805	CSU7805	6,590
Nitrate Uptake and Retention in Streaming	OR878-001.07	47.074	TNUNV8944	TNUNV8944	12,293
Mineral Dissolution Kinetics: Integrated Approach	R37611-42300002	47.050	RICE8739	RICE8739	11,197
Antioxidants in Photosynthetic Cells Using Cyanobacteria	RBI-2351-PU-02	-	USCRDF8937	USCRDF8937	4,068
Project Fluxes over Snow Surfaces	S0649A-A	47.050	ORSTUNV8647	ORSTUNV8647	8,182
Nonindigenous Species Ecological Forecasting	SUB DEB02-13698	47.074	NOTREDAME8590	NOTREDAME8590	17,843
Total U.S. National Science Foundation					<u>549,587</u>
U.S. Agency for International Development:					
Global Livestock Collaborative Research	126-20-24	-	CAUNV7814	7816EGERTON	80,881
Global Livestock Collaborative Research	126-20-24	-	CAUNV7814	7814USUAL	11,511
Global Livestock Collaborative Research	126-20-24	-	CAUNV7814	7817MOI	3,968
Global Livestock Collaborative Research	126-20-24	-	CAUNV7814	7818FISH	3,752
Global Livestock Collaborative Research	126-20-24	-	CAUNV7814	7815UCDAVIS	50
Total U.S. Agency for International Development					<u>100,162</u>
U.S. Department of Agriculture:					
Low-Emissions Two-Cycle Engine	052501UW3	-	CASE7750	CASE7750	3,925
Prairie Dog Interstate Coordinator	2002-0371	-	NFWF8501	NFWF8501	19,883
Subtotal U.S. Department of Agriculture					<u>23,808</u>
Animal and Plant Health Inspection Service:					
Great Plains Diagnostics Network	S03090	10.304	KSU8268	KSU8268	<u>10,507</u>

Continued

UNIVERSITY OF WYOMING (ENTITY IDENTIFICATION NUMBER 83-6000331)

SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS - PASS-THROUGH FUNDING
YEAR ENDED JUNE 30, 2003

U.S. Department/Agency/ Pass-Through Agency/ Project Title	Agency Number	Catalog of Federal Domestic Assistance	University of Wyoming Project ID	University of Wyoming Budget ID	Cash Expended (Reimbursed)
PASS-THROUGH FUNDING (Continued)					
Research and Development (Continued)					
Cooperative State Research Education and Extension Service:					
Western Region Sare PDP Support	726151	10.200	UTSTUNV9141	UTSTUNV9141	\$ 132
Bacteriocin Technology Transfer and Research	050996UW5	10.200	MICBBIOTEC8409	MICBBIOTEC8409	3
Annual Legumes-Integrated Crop/Lvstck (CSU-Sub)	99-041	-	UTSTUNV9055	9055SUBCON	3,272
Annual Legumes-Integrated Crop/Lvstck	99-041	-	UTSTUNV9038	UTSTUNV9038	1,043
Econ Effects of Undernutrition in Early Cow Gestation	C029389	10.500	UTSTUNV8935	UTSTUNV8935	23,014
Imazamox-Resistant Wheat in Crop Rotation 01-03	G0001155	10.200	WASTUNV9353	WASTUNV9353	3,973
Integrated Mgmt of Xanthomonas Leaf Blight of Onions	G-1485-1	10.303	CSU7809	CSU7809	876
Demand for Risk Reduction from Foodborne Pathogens	S00030	10.206	KSU8269	KSU8269	3,295
Commercial Potential for OSHA	SUB 2001-33610-10472	10.200	ELKMTNHERB7924	7925AGECON	3,762
Commercial Potential for OSHA	SUB 2001-33610-10472	10.200	ELKMTNHERB7924	7924PLANT	3,542
Commercial Potential for OSHA	SUB 2001-33610-10472	10.200	ELKMTNHERB7924	7926RENEW	925
OSHA (Ligusticum Porterii) Commercial Potential	SUB 2001-33610-10472	10.200	ELKMTNHERB7927	ELKMTNHERB7927	597
Subtotal Cooperative State Research Education and Extension Service					<u>44,434</u>
Federal Crop Insurance Corporation:					
Targeted Commodity Education + Information	GC108-03-Z3059	-	MTSTUNV8395	MTSTUNV8395	4,086
U.S. Forest Service:					
Water Vole Species Assessment	050502UW4	-	KLAUS8263	KLAUS8263	1,798
Prairie Dog Interstate Coordinator	2002-0371	-	NFWF8501	NFWF8501	19,884
Subtotal U.S. Forest Service					<u>21,682</u>
National Resources Conservation Office:					
WY Rangeland Conservation Education	2003-0071	-	NFWF8469	NFWF8469	11,386
Total U.S. Department of Agriculture					<u>115,903</u>
Total Research and Development - Pass-Through Funding					<u>3,063,327</u>
Other Pass-Through Programs					
U.S. Department of Commerce:					
National Institute of Standards and Technology:					
Mid-America Manufacturing Technology Center 02-03	031302UW2	11.609	MAMTC6282	MAMTC6282	136,469
Mid-America Manufacturing Technology Center 03/04	040703UW1	11.609	MAMTC6143	MAMTC6143	117,487
Subtotal National Institute of Standards and Technology					<u>253,956</u>
Total of U.S. Department of Commerce					<u>253,956</u>
U.S. Corporation for National and Community Service:					
National Service Inclusion Project	031802UW2	94.009	AUCD7032	AUCD7032	5,837
Total U.S. Corporation for National and Community Service					<u>5,837</u>
U.S. Department of Education:					
Collaborative Teacher Mentorship Academy	263710003	84.823A	WDE6399	WDE6399	62,410
Career Information System in Institutions	0050300000004	84.013	WDE6438	WDE6438	1,986
Common Core of Knowledge and Skills 00-01	010501UW2	-	WDE6729	WDE6729	23,959
Common Core of Knowledge and Skills 2001	010501UW3	-	WDE6733	WDE6733	15,598
Unlocking the Door to Learning 2003	010903UW1	84.299A	SHOSHONE6354	SHOSHONE6354	28,915
Common Core of Knowledge and Skills-Science 00-01	011901UW2	-	WDE6499	WDE6499	18,402
Common Core of Knowledge and Skills-Math 00-01	011901UW3	-	WDE6728	WDE6728	22,962
Prism Rural In-Service Model	012302UW1	84.324M	MINOTUNV6287	MINOTUNV6287	2
Comp Proj-Coordination 00-01	01T2HC0001	84.281B	WDE7425	7427WDE	15,914
Comp Proj-Math Backpacks 00-01./Hutchison/Ipina/Huzurbazar	01T2HC0001	84.281B	WDE7425	7428WDE	11,622
Comp Proj-Math/Science Model 00-01	01T2HC0001	84.281B	WDE7425	7426WDE	7,179

Continued

UNIVERSITY OF WYOMING (ENTITY IDENTIFICATION NUMBER 83-6000331)

SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS - PASS-THROUGH FUNDING
YEAR ENDED JUNE 30, 2003

U.S. Department/Agency/ Pass-Through Agency/ Project Title	Agency Number	Catalog of Federal Domestic Assistance	University of Wyoming Project ID	University of Wyoming Budget ID	Cash Expended (Reimbursed)
PASS-THROUGH FUNDING (Continued)					
Other Pass-Through Programs (Continued)					
Comp Proj-Coordinated Resource Mgmt 00-01	01T2HC0001	84.281B	WDE7425	7425WDE	\$ 7,013
Comp Proj-Math Backpacks-Exempt 00-01	01T2HC0001	84.281B	WDE7425	7430WDEEXEMPT	600
Unlocking the Door to Learning	020402UW1	84.299A	SHOSHONE6367	SHOSHONE6367	42,380
Chemical Abuse Research + Education Program 01-02	021235DF2U	84.186A	WDE6496	WDE6496	3,710
Comp Proj-Foreign Languages in Elem Schools (Tollefson) 01-02	02T2HE001V	84.281B	WDE7431	7434LANG	46,510
Comp Proj-Comprehension 01-02	02T2HE001V	84.281B	WDE7431	7431MGMT	25,201
Comp Proj-Increase Student Literacy Achievement 01-02	02T2HE001V	84.281B	WDE7431	7432LIT	15,300
Comp Proj-Math Problem Solving 01-02	02T2HE001V	84.281B	WDE7431	7436MATH	9,415
Comp Proj-Comprehension 01-02	02T2HE001V	84.281B	WDE7431	7433COMP	8,939
Comp Proj-Social Studies Mentoring (Sturgeon) 01-02	02T2HE001V	84.281B	WDE7431	7435SOCSTU	8,706
Read WY: For the Health of It	02T2HE002W	84.281B	WDE6484	WDE6484	19,443
Internet Supported Supervision of Pre-Service Teachers	030VEC1924	84.048A	WDE6414	WDE6414	15,735
Chemical Abuse Research + Education Program 02-03	038326DF2A	84.186A	WDE6384	WDE6384	18,377
State Student Incentive Program	040589UW1	84.069A	WYCOMMCOLL6700	WYCOMMCOLL6700	20,469
Early Childhood Special Education Training	042194UW3	84.181	WYHEALTH7448	WYHEALTH7448	3,419
Trends in Working with Deaf or Hard of Hearing Children	050402UW3	-	WDE6398	WDE6398	2,470
Wyoming Education Gateway 00-01, Westhoff	06SC0053959	-	WDE6498	WDE6498	7,591
HIV Education Teacher Training	080601UW1	-	WDE6497	WDE6497	609
Connect WY Pathways Plus Human Services Database	080702UW1	84.027A	WDE6409	WDE6409	9,877
Prism Peer Coaching Rural In-Service Model	082302UW1	84.324M	MINOTUNV6290	MINOTUNV6290	7,523
Asta Natl String Project Consortium	100600UW2	84.116B	ASTA6046	ASTA6046	6,861
Care Program 01-02	101801UW1	84.186B	WYHEALTH6889	WYHEALTH6889	19,136
LSCA Title III Net Lender Program	102896UW3	84.035	WYLIBRARY6961	WYLIBRARY6961	481
Common Core of Knowledge and Skills 00-01	121800UW1	-	WDE6765	WDE6765	34,301
Common Core of Knowledge + Skills-Science 99-00	6308-630-D199	-	WDE6766	WDE6766	4,744
Title I WY Math Consultant 2000	6315-630-GG99	84.010A	WDE6759	WDE6759	7,058
Natl Writing Project/WY Writing Project 94-95	92-WY01	84.994T	NATLWRIT6336	NATLWRIT6336	14,131
Common Core of Knowledge-Math 2000	ST I(6316-630-GN99)	84.010A	WDE6764	WDE6764	45
Youth Risk Behavior Survey 2003	043003UW1	-	WDE6379	WDE6379	3,972
Total U.S. Department of Education					<u>572,965</u>
U.S. Department of Health and Human Services:					
Administration for Children and Families:					
Child Welfare Training & Education Partnership	022702UW1	93.669	WYFAMSERV6582	WYFAMSERV6582	44,467
Grit Data Collection, Contact Info + Site Support	031203UW1	93.631	MINOTUNV7139	MINOTUNV7139	19
Evaluate Head Start Child Care Demo-Laramie Co.	031401UW2	93.575	WYFAMSERV6790	WYFAMSERV6790	10,980
Evaluate Infant/Toddler Credential Portfolios	032801UW1	93.575	WYFAMSERV6791	WYFAMSERV6791	8,255
Partners In Policy Making	071301UW1	93.630	WYGOV6945	WYGOV6945	2,848
Subtotal Administration for Children and Families					<u>66,569</u>
Administration on Aging:					
Education Program for Seniors on Medication	101801UW2	93.043	WYHEALTH6890	WYHEALTH6890	<u>16,235</u>
Centers for Disease Control and Prevention:					
HIV Coordinated School Health Programs Evaluation	010402UW1	93.938	WDE6539	WDE6539	6,728
Youth Risk Behavior Survey 2003 WY Dept of Educ	013103UW3	93.938	WYHEALTH6610	WYHEALTH6610	35,619
Chemical Abuse Research + Education State Aids/HIV Library	021302UW2	-	WDE6541	WDE6541	11,513
West Nile/Vectorborne Disease Surveillance	030303UW1	93.283	WYHEALTH6758	WYHEALTH6758	13,550
Workforce Emergency Response Training Needs	042303UW1	-	WYHEALTH6754	WYHEALTH6754	7,290
Tobacco Prevention Research Associate	050502UW1	93.283	WYHEALTH6821	WYHEALTH6821	83,271
Tobacco Prevention Research Assoc	050502UW1	93.283	WYHEALTH6822	WYHEALTH6822	19,042
Early Hearing Detection and Intervention	050602UW14	-	WYHEALTH6815	WYHEALTH6815	71,126
HIV/Comp/Coord School Health Ed Eval + Train	06SC0054462	93.938	WDE7336	WDE7336	86,256
Aids/Aids Website	091902UW1	-	WYHEALTH6546	WYHEALTH6546	22,403
Tobacco Prevention + Control Evaluation	PC0480400000003	93.283	WYHEALTH6730	WYHEALTH6730	8,840
Subtotal Centers for Disease Control and Prevention					<u>365,638</u>

Continued

UNIVERSITY OF WYOMING (ENTITY IDENTIFICATION NUMBER 83-6000331)

SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS - PASS-THROUGH FUNDING
YEAR ENDED JUNE 30, 2003

U.S. Department/Agency/ Pass-Through Agency/ Project Title	Agency Number	Catalog of Federal Domestic Assistance	University of Wyoming Project ID	University of Wyoming Budget ID	Cash Expended (Reimbursed)
PASS-THROUGH FUNDING (Continued)					
Other Pass-Through Programs (Continued)					
Centers for Medicare and Medicaid Services:					
DD Pathways Plus Project 2003	011003UW2	-	WYHEALTH6782	WYHEALTH6782	\$ 10,369
Health Care Financing Administration:					
Drug Utilization Review 2000 - 2001	060800UW3	93.779	WYHEALTH6830	WYHEALTH6830	16,304
Drug Utilization Review 02-04	071001UW1	93.779	WYHEALTH6577	WYHEALTH6577	240,108
National Core Indicators 02-04	111202UW2	93.779	WYHEALTH6825	WYHEALTH6825	98,443
Subtotal Health Care Financing Administration					354,855
Health Resources and Services Administration:					
UDOC American Indian High School Student Recruiting	423496	93.157	WAUNV6467	WAUNV6467	3,145
Model State Support AHEC 01-02	445912	93.824	WAUNV6465	WAUNV6465	28,895
State Support AHEC 01-02	445912	93.824	WAUNV6315	WAUNV6315	12,230
State Support AHEC 01-02	445912	93.824	WAUNV6314	WAUNV6314	2,146
State Support AHEC 01-02	445912	93.824	WAUNV6312	WAUNV6312	1,620
State Support AHEC 01-02	445912	93.824	WAUNV6311	WAUNV6311	633
State Support AHEC 01-02	445912	93.824	WAUNV6316	WAUNV6316	310
Public Health Workforce Devel Initiative 02-03	448700	93.249	WAUNV6470	WAUNV6470	23,987
UDOC Summer Program HCOP 2003	605438	93.824	WAUNV6352	WAUNV6352	45,264
Model State Support AHEC 02-03	611533	93.824	WAUNV6351	WAUNV6351	46,598
Public Health Workforce Devel Initiative 02-03	624146	93.249	WAUNV6448	WAUNV6448	18,144
Demonstration: Assistance in Rural Training 2003	737708	93.912	WAUNV6284	6284USUAL	3,185
Pregnancy Risk Assessment Monitoring System	051602UW2	93.110	WYHEALTH6798	WYHEALTH6798	3,617
Uninsured Planning Grant	072902UW1	93.256	WYHEALTH6356	6356USUAL	289,758
Uninsured Planning Grant	072902UW1	93.256	WYHEALTH6356	6358SRC	120,990
Uninsured Planning Grant	072902UW1	93.256	WYHEALTH6356	6357EXEMPT	12,459
Early Childhood Vision Screening	080601UW1	93.994	WYHEALTH6808	WYHEALTH6808	21,261
Early Childhood Vision Screening 02-03	101502UW2	93.994	WYHEALTH6557	WYHEALTH6557	122,014
Subtotal Health Resources and Services Administration					756,256
National Institute of Health:					
UDOC Summer Program HCOP 2002	423285	93.822	WAUNV6466	WAUNV6466	22,375
National Network of Libraries of Medicine 02-03	2006150-06	93.879	UTUNV6289	UTUNV6289	40,040
National Network of Libraries of Medicine 03-04	2006150-06	93.879	UTUNV6224	UTUNV6224	6,536
National Network of Libraries of Medicine 01-02	2006150-06	93.879	UTUNV6395	UTUNV6395	(46)
NIMH Constituency Outreach and Education	S-25522	93.242	FDC6168	FDC6168	6,646
WY Aids Educ and Training 01-02	Sub 5 H4A HA 00014-03	93.145	CUHLTH6076	CUHLTH6076	3,853
Subtotal National Institute of Health					79,404
Office of Child Abuse and Neglect:					
Outcomes of Family Centered Practice: Rapid City	031802UW1	93.643	SDSOCSERV6262	SDSOCSERV6262	20,760
Substance Abuse and Mental Health Services Agency:					
Care Program 02-03	011003UW1	93.959	WYHEALTH6768	WYHEALTH6768	35,105
Evaluate WY Leadership Academy	021003UW4	93.230	WYHEALTH6812	WYHEALTH6812	2,651
Synar Survey 2003	053003UW1	93.959	WYHEALTH6751	WYHEALTH6751	3,190
Synar Tobacco Compliance Services 2002	06SC0484454	93.959	WYHEALTH6831	WYHEALTH6831	20,791
Early Start Program Evaluation 02-03	101502UW3	93.230	WYHEALTH6558	WYHEALTH6558	137
Combined Programs	110402UW1	93.23X	WYHEALTH7034	7037SIGEVAL	233,845
Combined Programs	110402UW1	93.23X	WYHEALTH7034	7038WYSACID	232,881
Combined Programs	110402UW1	93.23X	WYHEALTH7034	7035STDATA	89,656
Combined Programs	110402UW1	93.23X	WYHEALTH7034	7036DRUGDATA	39,134
Combined Programs	110402UW1	93.23X	WYHEALTH7034	7034ALCOMP	36,258
Prevention Science Strategy 01-02	111501UW1	93.959	WYHEALTH6887	WYHEALTH6887	24,484

Continued

UNIVERSITY OF WYOMING (ENTITY IDENTIFICATION NUMBER 83-6000331)

SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS - PASS-THROUGH FUNDING
YEAR ENDED JUNE 30, 2003

U.S. Department/Agency/ Pass-Through Agency/ Project Title	Agency Number	Catalog of Federal Domestic Assistance	University of Wyoming Project ID	University of Wyoming Budget ID	Cash Expended (Reimbursed)
PASS-THROUGH FUNDING (Continued)					
Other Pass-Through Programs (Continued)					
Early Start Program Evaluation 01-02	112601UW2	93.230	WYHEALTH6809	WYHEALTH6809	\$ 40,879
Incentive Grant Research, Eval + Data Services	120601UW1	93.230	WYHEALTH6828	WYHEALTH6828	73,600
Addictions Counseling Specialization 02-03	UNR-03-37	93.230	NVUNVRENO7187	NVUNVRENO7187	13,432
Subtotal Substance Abuse and Mental Health Services Agency					<u>846,043</u>
Total U.S. Department of Health and Human Services					<u>2,516,129</u>
U.S. Department of Transportation:					
Federal Highway Administration:					
Technology Transfer Center 2003	010903UW2	20.205	WYDOT6514	WYDOT6514	74,049
Technology Transfer Center 2002	021202UW2	20.205	WYDOT6860	WYDOT6860	157,885
Statewide Customer Survey 2002	030602UW1	20.205	WYDOT6833	WYDOT6833	16,475
Shuttle Bus 01-02 Oper	082801UW1	20.205	WYDOT6897	6898OPER	32,711
Shuttle Bus 01-02 Oper	082801UW1	20.205	WYDOT6897	6899ADMIN	14,746
Shuttle Bus 01-02 Oper	082801UW1	20.205	WYDOT6897	6897CAPITAL	700
Subtotal Federal Highway Administration					<u>296,566</u>
Federal Transit Administration:					
Shuttle Bus 02-03	100802UW7	20.509	WYDOT6525	6526OPER	72,445
Shuttle Bus 02-03	100802UW7	20.509	WYDOT6525	6527ADMIN	21,595
Shuttle Bus 02-03	100802UW7	20.509	WYDOT6525	6525CAPITAL	3,398
Capital Construction Projects-Shelters	5309-01-05-1	20.500	WYDOT6516	6518SHELTERS	60,743
Subtotal Federal Transit Administration					<u>158,181</u>
Total U.S. Department of Transportation					<u>454,747</u>
U.S. Environmental Protection Agency:					
Radon Education + Test Kit Distribution	012703UW1	-	WYHEALTH6522	WYHEALTH6522	235
Radon Education + Test Kit Distribution	101602UW2	-	WYHEALTH6545	WYHEALTH6545	2,500
Radon Education + Test Kit Distribution	112202UW2	-	WYHEALTH6514	WYHEALTH6514	2,000
Total U.S. Environmental Protection Agency					<u>4,735</u>
U.S. Department of Interior:					
Tri-County Beach Valuation Study	SA3678 PO 1-0000585307	-	CAUNV6080	CAUNV6080	<u>11,667</u>
U.S. Fish and Wildlife Service:					
Integrating GIS for Daily Decision Making	07SC0401263	15.628	WYGF6866	WYGF6866	49,926
Integrating GIS for Daily Decision Making	07SC0401263	15.628	WYGF6894	WYGF6894	8,801
Subtotal U.S. Fish and Wildlife Service					<u>58,727</u>
National Park Service:					
Comprehensive Outdoor Recreation Plan 2002	050502UW3	15.916	WYSPHS6992	WYSPHS6992	20,089
Comprehensive Outdoor Recreation Plan 01-02	082301UW3	15.916	WYSPHS6985	WYSPHS6985	8,578
Subtotal National Park Service					<u>28,667</u>
Total U.S. Department of Interior					<u>99,061</u>
U.S. Department of Justice:					
Enforce Underage Drinking Laws on Campus	011702UW3	16.727	WYHEALTH6861	WYHEALTH6861	37,791
Enforce Underage Drinking Laws on Campus	011702UW3	16.727	WYHEALTH6864	WYHEALTH6864	5,400
Juvenile Gender Specific Issues	062502UW1	-	JRSA6146	JRSA6146	19,161
Resource Guide for Disabled Crime Victims	Subcontract 002	16.582	AAUAP6023	AAUAP6023	9,630
Total U.S. Department of Justice					<u>71,982</u>
U.S. Department of Labor:					
JTPA:					
JTPA Careers through Partnership Project 00-01	00200(D)	17.250	MTJTPA6305	MTJTPA6305	64,302
Job Training Partnership Act Agricultural College	071393UW1	17.250	JTPA6260	JTPA6260	2,236
Total U.S. Department of Labor					<u>66,538</u>

Continued

UNIVERSITY OF WYOMING (ENTITY IDENTIFICATION NUMBER 83-6000331)

SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS - PASS-THROUGH FUNDING
YEAR ENDED JUNE 30, 2003

U.S. Department/Agency/ Pass-Through Agency/ Project Title	Agency Number	Catalog of Federal Domestic Assistance	University of Wyoming Project ID	University of Wyoming Budget ID	Cash Expended (Reimbursed)
PASS-THROUGH FUNDING (Continued)					
Other Pass-Through Programs (Continued)					
U.S. National Aeronautics and Space Administration:					
Space Science Network Northwest	479017	-	WAUNV7260	WAUNV7260	\$ 15,526
Wickman Sharp Rocket	GC139-00-Z0882	-	MTSTUNV7155	MTSTUNV7155	705
Total U.S. National Aeronautics and Space Administration					<u>16,231</u>
U.S. National Endowment for the Arts:					
Denver Taiko: Creation of Harmony + Appreciation	110/03	-	WAC6308	WAC6308	500
Centennial Singers Workshop	123/02	-	WAC6344	WAC6344	500
Visiting Artists Program 02-03	224/03	-	WAC6345	WAC6345	160
Konstantin Lifschitz Residency	250/03	-	WAC6346	WAC6346	2,000
Public Radio Cultural Music Programming 02-03	255/03	-	WAC6303	WAC6303	5,000
Art is Essential 02-03	315/03	-	WAC6347	WAC6347	70
Snowy Range Dance Festival 2002	317/03	-	WAC6353	WAC6353	3,081
Arts in Education Conferences	342/03	-	WAC6348	WAC6348	3,426
Lights of Laramie	905/03	-	WAC6288	WAC6288	67
Total U.S. National Endowment for the Arts					<u>14,804</u>
U.S. National Endowment for Humanities:					
WY to Your Health: Reading + Discussion Series	020601UW3	-	WHRN6552	WHRN6552	391
Child Abuse and Family Violence	101-02	45.129	WCH0922	WCH0922	1,232
Remembering the World Trade Center	113-02	45.129	WCH0916	WCH0916	1,945
Pharmacy Ethics Seminar	114-02	45.129	WCH0920	WCH0920	2,000
Conflict in the Middle East + Prospect for Peace	119-02	45.129	WCH0915	WCH0915	1,400
Framing the Wild Public Program Series	120-02	45.129	WCH0918	WCH0918	2,000
Sixty Years Later: Japanese Amer Draft Resisters Discuss	OP 003-03	45.129	WCH0898	WCH0898	750
Total U.S. National Endowment for Humanities					<u>9,718</u>
U.S. National Foundation for the Arts and Humanities:					
Institute of Museum and Library Services:					
Western Trailsmuseum/Library Collaborative	35683-16	45.312	DENVERUNV6116	6117AHC	784
Western Trailsmuseum/Library Collaborative	35683-16	45.312	DENVERUNV6116	6116LIBRARY	525
Total U.S. National Foundation for the Arts and Humanities					<u>1,309</u>
U.S. Department of State:					
Muslim Intercultural Exchange Program	060502UW1	-	NAFSA6201	NAFSA6201	4,489
Total U.S. Department of State					<u>4,489</u>
U.S. Agency for International Development:					
Univ Coop Devel E-Business in Saratov	050903UW1	-	ALOUCD6059	ALOUCD6059	9,333
Total U.S. Agency for International Development					<u>9,333</u>
U.S. Department of Agriculture:					
Animal and Plant Health Inspection Service:					
Homeland Security Work Plan on Invasive Pests + Weeds	DV021120919	10.025	WYAG6629	WYAG6629	64,329
Homeland Security Work Plan on Invasive Pests + Weeds	DV021120919	10.025	WYAG6644	WYAG6644	78
Subtotal Animal and Plant Health Inspection Service					<u>64,407</u>
Cooperative State Research Education and Extension Service:					
Western Region Pest Management Center	00RA2416-WY	10.303	CAUNV6075	CAUNV6075	14,045
Coordinate Prof Educator Sustainable Ag Training	C024331	10.500	UTSTUNV6418	UTSTUNV6418	1,179
Western Region Sare PDP Administration 01-03	C027167	10.500	UTSTUNV6416	UTSTUNV6416	75,199
Sare 2002 Conference Scholarships	C027168	10.500	UTSTUNV6417	UTSTUNV6417	20,519
Implement Sare PDP for WY 01-02	C027254	10.500	UTSTUNV6415	UTSTUNV6415	8,468
Special Initiative on Sustainable Ag Outreach	C029157	10.500	UTSTUNV6243	UTSTUNV6243	1,612

Continued

SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS - PASS-THROUGH FUNDING
 YEAR ENDED JUNE 30, 2003

U.S. Department/Agency/ Pass-Through Agency/ Project Title	Agency Number	Catalog of Federal Domestic Assistance	University of Wyoming Project ID	University of Wyoming Budget ID	Cash Expended (Reimbursed)
PASS-THROUGH FUNDING (Continued)					
Other Pass-Through Programs (Continued)					
Initiative on Sustainable Ag-Torrington CES	C029157	10.500	UTSTUNV6246	6246TORCES	\$ 772
Western Region Sare Training (PDP)	CO23276	10.500	UTSTUNV6424	UTSTUNV6424	12,442
Risk Mgmt Training for Western Livestock Producers	G001327	10.500	WASTUNV7269	WASTUNV7269	38,440
Region VIII Ag Water Quality Program Management	G-1401-5	10.303	CSU6111	CSU6111	57,897
Farm Safety for Youth	P305338	-	CSU6091	CSU6091	613
Four State Ruminant Consortium	SDSU 483873	10.200	SDSTUNV6200	SDSTUNV6200	310
Subtotal Cooperative State Research Education and Extension Service					<u>231,496</u>
Foods and Consumer Service:					
Nutrition Ed Plan FY 01-02 State	062601UW1	10.564	WYFAMSERV7113	7113STATE	222,075
Nutrition Ed Plan FY 01-02 Fremont County	062601UW1	10.564	WYFAMSERV7113	7137FREMCO	73,919
Nutrition Ed Plan FY 01-02 Bighorn	062601UW1	10.564	WYFAMSERV7113	7115BIGHORN	23,414
Nutrition Ed Plan FY 01-02 Teton	062601UW1	10.564	WYFAMSERV7113	7131TETON	14,440
Nutrition Ed Plan FY 01-02 Sheridan/Johnson	062601UW1	10.564	WYFAMSERV7113	7130SHERJOHN	12,878
Nutrition Ed Plan FY 01-02 Natrona	062601UW1	10.564	WYFAMSERV7113	7122NATRONA	9,369
Nutrition Ed Plan FY 01-02 Goshen	062601UW1	10.564	WYFAMSERV7113	7120GOSHEN	9,022
Nutrition Ed Plan FY 01-02 Equipment	062601UW1	10.564	WYFAMSERV7113	7136EQUIP	8,254
Nutrition Ed Plan FY 01-02 Albany	062601UW1	10.564	WYFAMSERV7113	7114ALBANY	8,087
Nutrition Ed Plan FY 01-02 Weston	062601UW1	10.564	WYFAMSERV7113	7129WESTON	7,830
Nutrition Ed Plan FY 01-02 Washakie/Hot Springs	062601UW1	10.564	WYFAMSERV7113	7128WASHHOTSP	7,650
Nutrition Ed Plan FY 01-02 Sweetwater	062601UW1	10.564	WYFAMSERV7113	7126SWEET	6,155
Nutrition Ed Plan FY 01-02 Park	062601UW1	10.564	WYFAMSERV7113	7124PARK	5,978
Nutrition Ed Plan FY 01-02 Lincoln	062601UW1	10.564	WYFAMSERV7113	7135LINCOLN	5,519
Nutrition Ed Plan FY 01-02 Uinta	062601UW1	10.564	WYFAMSERV7113	7127UINTA	5,420
Nutrition Ed Plan FY 01-02 Niobrara	062601UW1	10.564	WYFAMSERV7113	7123NIOBRARA	5,201
Nutrition Ed Plan FY 01-02 Platte	062601UW1	10.564	WYFAMSERV7113	7125PLATTE	5,110
Nutrition Ed Plan FY 01-02 Converse	062601UW1	10.564	WYFAMSERV7113	7118CONVERSE	5,110
Nutrition Ed Plan FY 01-02 Laramie	062601UW1	10.564	WYFAMSERV7113	7121LARAMIE	4,738
Nutrition Ed Plan FY 01-02 Carbon	062601UW1	10.564	WYFAMSERV7113	7117CARBON	4,070
Nutrition Ed Plan FY 01-02 Campbell	062601UW1	10.564	WYFAMSERV7113	7116CAMPBELL	2,574
Nutrition Ed Plan FY 01-02 Wind River Indian Reservation	062601UW1	10.564	WYFAMSERV7113	7119FREMONT	(32,041)
Nutrition Ed Plan FY 02-03	TL-02-123	10.551	WYFAMSERV7300	7300STATE	255,292
Nutrition Ed Plan FY 02-03	TL-02-123	10.551	WYFAMSERV7300	7303BIGHORN	71,101
Nutrition Ed Plan FY 02-03	TL-02-123	10.551	WYFAMSERV7300	7320FREMONT	60,298
Nutrition Ed Plan FY 02-03	TL-02-123	10.551	WYFAMSERV7300	7301WRIR	57,436
Nutrition Ed Plan FY 02-03	TL-02-123	10.551	WYFAMSERV7300	7316TETON	43,892
Nutrition Ed Plan FY 02-03	TL-02-123	10.551	WYFAMSERV7300	7314SHERJOHN	40,676
Nutrition Ed Plan FY 02-03	TL-02-123	10.551	WYFAMSERV7300	7315SWEET	37,840
Nutrition Ed Plan FY 02-03	TL-02-123	10.551	WYFAMSERV7300	7310NATRONA	31,154
Nutrition Ed Plan FY 02-03	TL-02-123	10.551	WYFAMSERV7300	7318WASHHOTSP	25,174
Nutrition Ed Plan FY 02-03	TL-02-123	10.551	WYFAMSERV7300	7302ALBANY	24,596
Nutrition Ed Plan FY 02-03	TL-02-123	10.551	WYFAMSERV7300	7307GOSHEN	24,358
Nutrition Ed Plan FY 02-03	TL-02-123	10.551	WYFAMSERV7300	7319WESTON	24,206
Nutrition Ed Plan FY 02-03	TL-02-123	10.551	WYFAMSERV7300	7317UINTA	22,921
Nutrition Ed Plan FY 02-03	TL-02-123	10.551	WYFAMSERV7300	7309LINCORN	21,332
Nutrition Ed Plan FY 02-03	TL-02-123	10.551	WYFAMSERV7300	7308LARAMIE	20,851
Nutrition Ed Plan FY 02-03	TL-02-123	10.551	WYFAMSERV7300	7312PARK	20,496
Nutrition Ed Plan FY 02-03	TL-02-123	10.551	WYFAMSERV7300	7305CARBON	18,846
Nutrition Ed Plan FY 02-03	TL-02-123	10.551	WYFAMSERV7300	7306CONVERSE	16,274
Nutrition Ed Plan FY 02-03	TL-02-123	10.551	WYFAMSERV7300	7313PLATTE	16,274
Nutrition Ed Plan FY 02-03	TL-02-123	10.551	WYFAMSERV7300	7311NIOBRARA	15,597
Nutrition Ed Plan FY 02-03	TL-02-123	10.551	WYFAMSERV7300	7304CAMPBELL	5,287
Subtotal Foods and Consumer Service					<u>1,268,673</u>

Continued

UNIVERSITY OF WYOMING (ENTITY IDENTIFICATION NUMBER 83-6000331)

SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS - PASS-THROUGH FUNDING
 YEAR ENDED JUNE 30, 2003

U.S. Department/Agency/ Pass-Through Agency/ Project Title	Agency Number	Catalog of Federal Domestic Assistance	University of Wyoming Project ID	University of Wyoming Budget ID	Cash Expended (Reimbursed)
PASS-THROUGH FUNDING (Continued)					
Other Pass-Through Programs (Continued)					
National Resources Conservation Council: Train Livestock Producers to Implement CNMP	P304965	-	CSU7081	CSU7081	\$ 1,218
Subtotal National Resources Conservation Council					<u>1,218</u>
Total U.S. Department of Agriculture					<u>1,565,794</u>
Total Other Pass-Through Programs					<u>5,667,628</u>
TOTAL PASS-THROUGH FUNDING					<u>\$ 8,730,955</u>

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, 2003, 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. Activity related to this loan program in the accompanying Schedule includes transactions such as Federal and University contributions. This Schedule excludes certain transactions between students and outside third parties, including Federal Family Educational Loans, Parents Loans for Undergraduate Students and Federal Unsubsidized Stafford Loans (CFDA #84.032). Loans processed by the University and distributed by third parties were \$19,715,627 for Federal Family Educational Loans, \$1,188,412 for Parents Loans for Undergraduate Students, and \$4,736,130 for additional Federal Unsubsidized Stafford Loans for the fiscal year ended June 30, 2003.

The University's Federal Perkins Loan Program (CFDA #84.038) had an outstanding loan balance of \$7,552,435 as of June 30, 2003. Loans disbursed from the Federal Perkins Loan Program were \$2,049,970 for the fiscal year ended June 30, 2003. Federal capital contributions for the year ended June 30, 2003, were \$11,389.

UNIVERSITY OF WYOMING

SCHEDULE OF FINDINGS AND QUESTIONED COSTS
 Year Ended June 30, 2003

I. SUMMARY OF INDEPENDENT AUDITOR'S RESULTS

A. Financial Statements

Type of auditor's report issued: Unqualified

Internal control over financial reporting:

- Material weaknesses identified? _____ Yes X No
- Reportable conditions identified that are not considered to be material weaknesses? _____ Yes X None Reported

Noncompliance material to financial statements noted? _____ X Yes _____ No

A. Federal Awards

Internal control over major programs:

- Material weaknesses identified? _____ Yes X No
- Reportable conditions identified that are not considered to be material weaknesses? _____ Yes X 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	\$ 24,862,967
Cluster	Student Financial Assistance	7,199,794
Cluster	TRIO	2,455,791
10.500	Cooperative Extension Service	1,908,739

- Dollar threshold used to distinguish between Type A and Type B programs: \$1,420,079
- Auditee qualified as low-risk auditee? _____ X Yes _____ No

UNIVERSITY OF WYOMING

SCHEDULE OF FINDINGS AND QUESTIONED COSTS
Year Ended June 30, 2003

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

A. Reportable Conditions in Internal Control

None

B. Compliance Findings

03-1: We noted that certain bank accounts of the University were under-collateralized five times during 2003, including approximately \$5 million on June 27, 2003. We recommend that the University work with their financial institutions more closely to ensure that under-collateralization does not occur.

III. FINDINGS AND QUESTIONED COSTS FOR FEDERAL AWARDS

A. Reportable Conditions

None.

B. Compliance

03-2: Research and Development Cluster – Performance/Special Reporting

Condition: Of the 23 grants (projects) selected for report testing for the Research and Development Cluster, we noted one instance (CFDA #15.808) when a final performance report was not filed by the deadline specified in the grant agreement.

Criteria: Per review of the OMB Circular A-133 Compliance Supplement, recipients of Federal funds shall submit performance reports as required by the Federal entity.

Cause: The principal investigator overlooked the filing deadline, and the performance report was filed after receiving notification from the Federal oversight agency.

Effect: A violation or failure to comply with Federal laws and regulations may result in the Federal agency withholding payments to the University, withholding approval of further grants with the University, and any other action deemed necessary to gain compliance.

Recommendation: The Contracts and Grants Office should review grant requirements periodically to ensure that all required reports have been submitted by the deadlines. The office should also continue with the strict enforcement of its requirement that principal investigators send copies of the performance reports to the Contracts and Grants Office to be retained in the grant file.

Questioned Costs: \$0

SCHEDULE OF FINDINGS AND QUESTIONED COSTS
Year Ended June 30, 2003

03-3: Research and Development Cluster – Subrecipient Monitoring

Condition: Of the six sub-grants selected for testing the monitoring of subrecipients for the Research and Development Cluster, we noted three instances (CFDA #15.252 and #47.041) where the applicable CFDA title and number of the Federal award were not identified to the subrecipients.

Criteria: Per review of the OMB Circular A-133, a pass-through entity is responsible for: 1) Identifying to the subrecipient the Federal award information (e.g., CFDA title and number, award name, name of Federal agency) and applicable compliance requirements; 2) Monitoring the subrecipient's activities to provide reasonable assurance that the subrecipient administers Federal awards in compliance with Federal requirements; 3) Ensuring required audits are performed and requiring the subrecipient to take prompt corrective action on any audit findings; 4) Evaluating the impact of subrecipient activities on the pass-through entity's ability to comply with applicable Federal regulations.

Cause: The personnel in the Abandoned Mine Land Program (AMLP), from which two of the subgrants were awarded, were made aware of the requirements applicable to subrecipient monitoring in fiscal year 2003. However, while the AMLP began issuing subgrant agreements that included the required language for all subgrants made during fiscal year 2003, subgrant agreements were not issued on amounts awarded to subrecipients in prior years that have not yet ended. The personnel in the Research Office, from which one of the subgrants was awarded, were unaware of all of the information required to be identified to the subrecipient.

Effect: A violation or failure to comply with Federal laws and regulations may result in the Federal agency withholding payments to the University, withholding approval of further grants with the University, and any other action deemed necessary to gain compliance.

Recommendation: All program personnel who pass-through Federal funds should become familiar with the requirements applicable to subrecipient monitoring. All pass-through funds should be awarded using the standard subgrant agreement, in order to ensure that all of the required language is included in the agreement. The standard subgrant agreement should identify the Federal award information, including the CFDA title and number, where it will be readily visible to the subrecipient, such as on the face of the agreement. In addition, program personnel should prepare and distribute standard subgrant agreements for all previous subgrants that are still open and were not previously supplied to the subrecipients. The subgrant agreements should be distributed to the subrecipient as soon as all required information to be included in the agreements has been identified.

Questioned Costs: \$0

UNIVERSITY OF WYOMING

SCHEDULE OF FINDINGS AND QUESTIONED COSTS Year Ended June 30, 2003

03-4: Student Financial Aid Cluster – Financial Reporting

Condition: Of the four individuals selected to determine if the Pell disbursement record was properly submitted to the Department of Education through the Common Origination and Disbursement (COD) System (CFDA #84.063), we noted three instances when the disbursement record was not submitted within the required 30 calendar days after the payment was made to the student.

Criteria: Per 34CFR690.83, institutions must report student Pell payment data within 30 calendar days after the school makes a payment.

Cause: Per discussion with the Pell Program's Assistant Director, the primary submission of the fall semester Pell disbursement records did not transmit correctly. This was not noted until the Assistant Director realized she had not received an acknowledgement, at which time she re-transmitted the file. However, the 30-day submission requirement had already lapsed at this point.

Effect: A violation or failure to comply with Federal laws and regulations may result in the Federal agency withholding payments to the University, withholding approval of further grants with the University, and any other action deemed necessary to gain compliance.

Recommendation: After transmitting the Pell payment data, the Pell Program's Assistant Director should monitor the timing of the Department of Education's acknowledgement of receipt. If the acknowledgement is not received within the normal and expected time frame, the Assistant Director should contact the Department of Education and/or re-transmit the data prior to the 30-day deadline.

Questioned Costs: \$0

03-5: Student Financial Aid Cluster – Special Reporting

Condition: During our review of the FISAP filed for the 2002-2003 academic year, we noted several instances where the information reported was not correct (CFDA #84.007, #84.033, and #84.038).

Criteria: Per 34CFR673.3, the institution is required to submit the Fiscal Operations Report and Application to Participate (FISAP) annually to receive funds for the campus-based programs. The Fiscal Operations Report portion is used to report its expenditures in the previous award year and the Application to Participate portion is used to apply for the following year. All information reported on the FISAP should be complete and accurate.

Cause: Per discussion with the various Student Financial Aid Office personnel, the inaccurate information was primarily a result of inadvertent data entry errors. In addition, no quality control reviews were performed subsequent to the preparation of the report.

UNIVERSITY OF WYOMING

SCHEDULE OF FINDINGS AND QUESTIONED COSTS Year Ended June 30, 2003

Effect: A violation or failure to comply with Federal laws and regulations may result in the Federal agency withholding payments to the University, withholding approval of further grants with the University, and any other action deemed necessary to gain compliance.

Recommendation: After preparation of the FISAP, personnel other than those preparing the FISAP should perform a review of the information reported to verify it reconciles to the supporting documentation, that all sections have been properly completed, and all information reported is accurate.

Questioned Costs: \$0

03-6: Cooperative Extension Service – Financial Reporting

Condition: Of the 10 grants (projects) selected for testing the annual Financial Status Reports (SF 269s) for the Cooperative Extension Service (CFDA #10.500), we noted that: 1) on all 10 of the reports, two fields on the reports (the ‘Final Report’ field and the ‘Basis’ field) were not completed; 2) on three of the reports, the funding/grant period was incorrectly reported; 3) on two of the reports, the cost-sharing amount either could not be substantiated or did not agree to the supporting documentation; and 4) on one of the reports, the expenditure amounts reported did not agree to the supporting documentation.

Criteria: Recipients of Federal funds shall submit financial reports, as required by the Federal awarding agency, which should reflect the financial records of the University. In addition, the reports submitted should be complete and accurate.

Cause: The College of Agriculture Business Office did not prepare the reports correctly as follows: 1) the two fields not completed were an inadvertent oversight by the Business Office Manager who prepared the reports; 2) the incorrect funding/grant periods reported were a result of using a template and not properly updating the fields from grant to grant; 3) the incorrect/unsubstantiated cost-sharing amounts reported resulted from not having an adequate system in place to track cost share on grants awarded prior to October 1, 2001; and 4) the incorrect expenditure amount resulted from unspent funds from prior years being transferred into the following year’s award budget.

Effect: A violation or failure to comply with Federal laws and regulations may result in the Federal agency withholding payments to the University, withholding approval of further grants with the University, and any other action deemed necessary to gain compliance.

UNIVERSITY OF WYOMING

SCHEDULE OF FINDINGS AND QUESTIONED COSTS Year Ended June 30, 2003

Recommendation: All Financial Status Reports should be thoroughly reviewed prior to submission to ensure all required fields have been completed and that the appropriate funding/grant period has been reported. If possible, the cost-share amounts reported on grants received prior to October 1, 2001 should be re-reviewed and substantiated with proper supporting documentation for more accurate reporting on future Financial Status Reports, as the majority of these grants have periods of availability through September 30, 2005. Lastly, any grants that have had prior years funding transferred into their budgets should be re-reviewed to determine if the carry-forward amounts can be determined and segregated for more accurate reporting on future Financial Status Reports. In addition, all documentation used to prepare the financial reports should be maintained. We also recommend that documentation, such as excel spreadsheets or calculator tape, be attached to each report to assist with the determination of how the amounts reported were obtained.

Questioned Costs: \$0

03-7: Cooperative Extension Service – Period of Availability

Condition: Of the 23 expenditures selected for period of availability testing for the Cooperative Extension Service (CFDA #10.500), we noted that two expenditures were incurred after the applicable grant periods of availability had lapsed.

Criteria: According to the OMB Circular A-133 Compliance Supplement, where a funding period is specified, a non-Federal entity may charge to the award only costs resulting from obligations incurred during the funding period and any pre-award costs authorized by the Federal awarding agency. Also, if authorized by the Federal program, unobligated balances may be carried over and charged for obligations of the subsequent funding period. Obligations means the amounts of orders placed, contracts and subgrants awarded, goods and services received, and similar transactions during a given period that will require payment by the non-Federal entity during the same or a future period (A-102 Common Rule, ' _____.23; OMB Circular A-110, ' _____.28).

Cause: Per discussion with the College of Agriculture Business Office Manager, she treated these two grants as having a five-year period of available as the majority of Cooperative Extension Service grants received by the University have an initial one-year period of availability with a four-year carry-forward period of availability. However, on these two grants she inadvertently overlooked the period of performance stated on the grant award, which was shorter than the standard five-year period of availability.

Effect: A violation or failure to comply with Federal laws and regulations may result in the Federal agency withholding payments to the University, withholding approval of further grants with the University, and any other action deemed necessary to gain compliance.

UNIVERSITY OF WYOMING

SCHEDULE OF FINDINGS AND QUESTIONED COSTS Year Ended June 30, 2003

Recommendation: The College of Agriculture Business Office should thoroughly review all future grant documents received to determine the initial period of availability and any applicable carry-forward periods. In addition, all current grants that are still open should also be re-reviewed in order to determine the proper periods of availability, and extensions of the period of availability should be requested for any grants that have expired periods of availability for which there are still unexpended Federal funds.

Questioned Costs: \$29,736

03-8: Cooperative Extension Service – Financial Reporting

Condition: During the testing of the annual Financial Status Reports (SF 269s) for the Cooperative Extension Service Program (CFDA #10.500), we noted that although the University receives three separate awards and files three individual SF 269s on the 3(b) and (c) Regular Funds grant, the 3(b) Special Needs grant, and the 3(c) CSRS Retirement grant, the expenditures, receipts, and matching requirements are not tracked for each individual grant. As such, the University's general ledger does not support the amounts reported for these grants on the SF 269s.

Criteria: Recipients of Federal funds shall submit financial reports, as required by the Federal awarding agency, which should reflect the financial records of the University. In addition, the reports submitted should be complete and accurate.

Cause: The College of Agriculture Business Office did not believe they were required to track the grants individually as they are awarded on the same award letter. However, per review of the award letter, the amount awarded for each grant is specifically identified and the Federal agency also provides a separate Certification of Offset and Entitlement (matching requirement) for each of the three grants.

Effect: A violation or failure to comply with Federal laws and regulations may result in the Federal agency withholding payments to the University, withholding approval of further grants with the University, and any other action deemed necessary to gain compliance.

Recommendation: For each grant received and reported on, the College of Agriculture Business Office should track the financial information for each individual grant within the financial records of the University. In addition, if it is the University's representation that the funds for each grant year of the 3(b) Special Needs grant and the 3(c) CSRS Retirement grant have been fully expended and matched, journal entries should be posted to the University's general ledger to accurately reflect this information.

Questioned Costs: \$0

UNIVERSITY OF WYOMING

SCHEDULE OF FINDINGS AND QUESTIONED COSTS Year Ended June 30, 2003

03-9: Cooperative Extension Service – Financial Reporting

Condition: During the testing of one of two quarterly Federal Cash Transaction Report (SF 272) filed for the Cooperative Extension Service Program (CFDA #10.500), we noted that the University's general ledger does not support the expenditure amounts or cash balances by grant as reported on the SF 272.

Criteria: Recipients of Federal funds shall submit financial reports, as required by the Federal awarding agency, which should reflect the financial records of the University. In addition, the reports submitted should be complete and accurate.

Cause: The SF 272 report filing requirement began with the quarter ended March 31, 2003. The Federal agency treated all previous expenditures as having been applied against the earliest open grants. However, the University expends funds from all open grant years. In addition, the cash balance as reported on the SF 272 is not reconciled to the cash balance reported on the University's general ledger.

Effect: A violation or failure to comply with Federal laws and regulations may result in the Federal agency withholding payments to the University, withholding approval of further grants with the University, and any other action deemed necessary to gain compliance.

Recommendation: The University should either contact the Federal agency in order to have the expenditures reallocated among the open grant years as reflected in the University's general ledger or should record journal entries to move expenditures from current grants to older grants in order to show the older grants as fully expended as reflected in the SF 272. In addition, the cash balance for each grant should be reconciled to the University's general ledger on at least a quarterly basis.

Questioned Costs: \$0

03-10: TRIO Cluster – Earmarking

Condition: Of the 245 individuals served by the Student Support Services Program (CFDA #84.042A) for the program's 2002 fiscal year ended August 31, 2002, 171 individuals (70%) were reported as either low-income and first generation individuals or disabled individuals. However, during our testing of the eligibility qualifications, we noted that of the 14 students tested, five students were improperly reported as having met the two-thirds earmarking requirement of low-income and first generation or disabled.

Criteria: Per 34CFR646, Sec. 646.11, an applicant shall assure in its application that at least two-thirds of the students it will serve in its Student Support Services project will be: 1) Low-income individuals who are first generation college students; or 2) Individuals with disabilities. The remaining students it will serve will be low-income individuals, first generation college students, or individuals with disabilities. In addition, not less than one-third of the individuals with disabilities will be low-income individuals.

UNIVERSITY OF WYOMING

SCHEDULE OF FINDINGS AND QUESTIONED COSTS Year Ended June 30, 2003

Cause: Per discussion with the SSS Program Director, the two-thirds ratio was carefully monitored during the program year and he believed the program was in compliance with the ratio requirement. However, previously participating students had been improperly classified in the database used to monitor the ratio.

Effect: A violation or failure to comply with Federal laws and regulations may result in the Federal agency withholding payments to the University, withholding approval of further grants with the University, and any other action deemed necessary to gain compliance.

Recommendation: The SSS Program should re-review the applications and supporting documentation for all students currently documented as having met the two-thirds earmarking requirement in order to ensure they are properly being reported.

Questioned Costs: \$0

UNIVERSITY OF WYOMING

SUMMARY SCHEDULE OF PRIOR AUDIT FINDINGS
Year Ended June 30, 2003

FINDING

STATUS

01-1: The University does not have an adequate system in place to monitor the cost-sharing/matching requirements for the Cooperative Extension Service (CES) grant awards administered by the College of Agriculture, including section 3(b), (c), and (d) of the Smith Lever awards. Expenditures used to meet cost-sharing requirements are required to be allowable under the provisions of the grant award. Currently, expenditures used to meet cost-sharing requirements are not reviewed for allowability under the grant award, and amounts may be used as cost sharing of other Federally sponsored projects. We recommend that the grants for the CES, including the section 3(b) and (c) awards, be placed into the same system for tracking cost sharing that is already in place at the University for all other Federally sponsored projects.

Beginning in Federal fiscal year 2002, the only Smith Lever awards requiring cost share were the formula funds, which include the Special Needs and Retirement funds. Cost share has been reported on these funds through Contracts and Grants Accounting since October 2001. This process will continue to be used for all Smith Lever formula funds and special awards requiring cost share. Cost share for special awards will be charged to separate accounts set up for each award.

Auditor's Comments – Finding 01-1

Per review of the University's Historical Cost Sharing Report for the year ended June 30, 2003, we noted that the cost share for grants awarded subsequent to October 2001 is being tracked and recorded. However, as the College of Agriculture Business Office did not retroactively implement its corrective action plan and as there are multiple grants with cost-share requirements that were awarded prior to October 2001 and were open during the year ended June 30, 2003, this continues to be a compliance finding as noted in finding 03-7.

01-2: The University does not have an adequate system in place to monitor the period of availability for the Cooperative Extension Service (CES) grant awards. The University transfers remaining unspent amounts into future award budgets in PISTOL. As such, it reports those funds as being spent, when, in fact, they have not been spent. We recommend that the CES leave all unspent amounts in their original budget/project number in order to track the proper expenses for the proper grant award.

Beginning in Federal fiscal year 2002, funds for any given fiscal year will remain in the PISTOL fund/org for that fiscal year until completely spent.

Auditor's Comments – Finding 01-2

Per audit work performed for the year ended June 30, 2003, we noted that the funds for the applicable grant year remain in the original PISTOL fund/org until the funds are spent. However, as the College of Agriculture Business Office did not retroactively implement its corrective action plan and as there are multiple grants that were awarded prior to October 2001 and were open during the year ended June 30, 2003, this continues to be a compliance finding as noted in finding 03-7.

UNIVERSITY OF WYOMING

SUMMARY SCHEDULE OF PRIOR AUDIT FINDINGS
Year Ended June 30, 2003

FINDING

STATUS

02-1: The Code of Federal Regulations, 34CFR668.165, requires that if an institution credits a student's account at the institution with Direct Loan, FFEL, or Federal Perkins Loan Program funds, the institution must notify the student, or parent of:

1. The date and amount of the disbursement;
2. The student's right, or parent's right, to cancel all or a portion of that loan or loan disbursement and have the loan proceeds returned to the holder of that loan. However, the institution does not have to provide this information with regard to FFEL Program funds unless the institution received the loan funds from a lender through an EFT payment or master check; and
3. The procedures and the time by which the student or parent must notify the institution that he or she wishes to cancel the loan or loan disbursement.

Currently, although the Cashier's Office sends out the required notifications on FFEL (CFDA #84.032) disbursements, no documentation is maintained to verify such action was performed. We recommend that the Cashier's Office establish a retention policy regarding such notification. The Microsoft Word document containing each day's letters could be retained electronically or a log could be maintained listing the student's name, the type of letter sent, and the date the letter was sent.

The Financial Services Business Office established a retention policy for FFEL disbursement notifications on June 25, 2002. Since that date, the Cashiers Office has saved the daily Microsoft Word file containing the FFEL disbursement notifications in read-only format. Each file contains the actual notices sent to FFEL borrowers; each notice includes the student's name and address, the date and amount of the disbursement, the right to cancel all or a portion of that loan or loan disbursement, and the procedures and time by which the borrower must notify the University of Wyoming that he or she wishes to cancel the loan or loan disbursement. These electronic files will be retained for a period of four years.

Auditor's Comments - Finding 02-1

For the year ended June 30, 2003, 15 students receiving FFEL financial aid were selected to determine that the required notifications sent to the students were maintained. Of these 15 students, 14 of the notifications were reviewed and tested without exception. However, one notification could not be tested, as that day's electronic file was inadvertently written over. As it appeared to be an isolated incident and as the corrective action plan was implemented per audit work performed, it was not considered a material compliance finding and, as such, was not reported for the year ended June 30, 2003.

UNIVERSITY OF WYOMING

SUMMARY SCHEDULE OF PRIOR AUDIT FINDINGS
Year Ended June 30, 2003

FINDING

STATUS

02-2: Research and Development - Financial Reporting - Of the 23 grants (projects) selected for report testing for the Research and Development Cluster, we noted two instances (CFDA #10.203 and #93.389) when a quarterly financial report was not filed by the deadline specified in the grant agreement, one instance (CFDA #12.630) when a final performance report had not been filed, and four instances (CFDA #10.302, #10.500, #12.300 and #47.050) when annual performance/technical reports had not been filed.

On July 17, 2003, Contracts and Grants Accounting sent a reminder letters to all Principal Investigators and Departmental Bookkeepers, encouraging them to turn in their Personal Activity Reports within thirty days of effort, to submit their performance reports according to their Sponsored Project award requirements and to document their submission to Contracts and Grants Accounting. The reminder letter also reiterated that final project expenditures need to be processed in the appropriate timeframe after the project expires. Contracts and Grants Accounting continues to furnish a copy of the Project award to all Principal Investigators and Bookkeepers to facilitate the submission of performance/technical reports. In addition, Contracts and Grants Accounting strives to submit all of the required financial reports in a timely fashion.

Auditor's Comments - Finding 02-2

During the testing of reports for the year ended June 30, 2003, significant improvements were noted over the testing performed in prior years. However, as noted in finding 03-3, of 23 grants (projects) selected for testing, one final performance report was not filed by the specified deadline.

02-3: Research and Development - Subrecipient Monitoring - The six sub-grants selected for testing the monitoring of subrecipients for the Research and Development Cluster, we noted one instance (CFDA #15.252) where the applicable compliance requirements were not identified to the subrecipient.

Contracts and Grants Accounting has shown the Research Office what requirements need to be reflected in the subrecipient awards. New awards are including the appropriate verbiage.

Auditor's Comments - Finding 02-3

During the testing of subrecipient monitoring for the year ended June 30, 2003, it was noted that new sub-awards prepared by the Research Office included the appropriate verbiage. However, as noted in finding 03-4, of six sub-grants selected for testing, three of the sub-grants did not include the identification of all required Federal award information. This is due to the fact that the corrective action plan was not retroactively applied to previously awarded subgrants that were open during the year ended June 30, 2003.

UNIVERSITY OF WYOMING

SUMMARY SCHEDULE OF PRIOR AUDIT FINDINGS
Year Ended June 30, 2003

FINDING

STATUS

02-4: Cooperative Extension Service – Financial Reporting - Of the 11 grants (projects) selected for report testing for the Cooperative Extension Service, we noted that four (CFDA #10.500) of the annual Financial Status Reports had incorrect expenditure amounts, unobligated amounts, cost-sharing amounts, or authorized Federal fund amounts reported.

All reports since this action plan was written have been submitted on time. Actual expenditure and encumbrance amounts, as reflected in the Fed Fund reports from the Accounting Office, have been used and will continue to be used in future reports. Required cost-sharing amounts are being tracked and documented. This information can and will be used for reporting on the SF-269 forms if up-to-date information is available. Records are maintained by Federal fiscal year and the annual awards for each fund are well documented. The amounts reported on the SF-269 forms are based on these records. All of these records, documentation, and submitted financial forms are kept in the Ag Business Office for numerous years.

Auditor's Comments – Finding 02-4

As noted in finding 03-7, three of the 10 reports selected for testing reported incorrect or unsubstantiated financial information during the year ended June 30, 2003.

02-5: Cooperative Extension Service – Financial Reporting - Of the 11 grants (projects) selected for report testing for the Cooperative Extension Service (CFDA #10.500), we noted that none of the annual Financial Status Reports for the projects had been filed by the deadline specified by the awarding agency.

All reports since this action plan was written have been submitted on time. Since the Federal offices no longer send out notices of pending due dates, reminders on various calendars alert the Ag Business Office allowing ample time to complete and submit forms and reports on time.

Auditor's Comments – Finding 02-5

For the year ended June 30, 2003, 10 of 39 reports were selected for testing and all 10 reports were filed by the specified deadline.

UNIVERSITY OF WYOMING

SUMMARY SCHEDULE OF PRIOR AUDIT FINDINGS
Year Ended June 30, 2003

FINDING

STATUS

02-6: TRIO Cluster - Eligibility - Of the 271 individuals served by the Student Support Services Program (CFDA #84.042) for the program's 2001 fiscal year ended August 31, 2001, only 162 of the individuals, or 60%, were either: 1) low-income and first generation individuals, or 2) disabled individuals.

Procedures for complying with the two-thirds requirement were put in place November 2001. The ratio is monitored via a Microsoft Access database that reports the criteria of those students who received services during the reporting year, regardless of whether or not they are currently an active student. In this way compliance is assured by determining the criteria make-up of program participants on a cumulative basis. For project year 2001-2002 (September 01 - August 02) the SSS program was in compliance with 69% of participants being either: 1) low-income individuals who are first generation college students, or 2) individuals with disabilities. The remaining 31% of the participants were low-income individuals, first generation college students, or individuals with disabilities. Of the participants with disabilities, 67% were also low-income. The project has been completed, with all of the objectives met.

Auditor's Comments - Finding 02-6

Per review of the Microsoft Access database referred to above, we noted that it will report the criteria make-up of program participants on a cumulative basis, which allows the Program Director to adequately monitor the ratio throughout the project year. However, as noted in finding 03-11, although the SSS Program appeared to have been in compliance with the participant two-thirds earmarking requirement, five of 14 students tested were improperly reported as having met the two-thirds earmarking requirement.

UNIVERSITY OF WYOMING

October 24, 2003

To: McGee, Hearne & Paiz, LLP

From: Janet S. Lowe, CPA, University Controller

Re: University of Wyoming Audit – Fiscal Year 2003

The following are corrective action plans to address each of the Findings and Questioned Costs for Federal Awards, in the FY 2003 auditor's report:

Compliance Findings

03-1: We noted that certain bank accounts of the University were under-collateralized five times during 2003, including approximately \$5 million on June 27, 2003. We recommend that the University work with their financial institutions more closely to ensure that under-collateralization does not occur.

Corrective Action Plan

Contact person – Bruce Parrill, Taxes and Investments

Completion date – Immediately

Action Plan – The University will implement a process whereby the Manager of Taxes and Investments will verify, through our online banking system, that an internally initiated fund transfer has been entered in the system on the scheduled transfer date. This verification process will ensure that scheduled transfers take place, thereby minimizing the risk of under-collateralization.

The University has a Depository Pledge Agreement in place with The Community First National Bank in Fargo, North Dakota. When it came to our attention that the local branch bank did not maintain the pledged collateral at the specified level, the procedure to determine a sufficient level was modified. The Community First National Bank is now providing the Manager of Taxes and Investments with a list of the pledged collateral reflecting month end market values each month. The market value on this list is compared to the sum of the amount to be transferred into the Payroll Account the next month and the funds already on deposit in the Community First National Bank, to determine if the listed pledged collateral is sufficient or if additional pledged collateral is required prior to the transfer of payroll funds from the First Interstate Bank. The Manager of Taxes and Investments requests additional collateral if a deficiency is anticipated.

03-2: Research and Development Cluster – Performance/Special Reporting

Condition: Of the 23 grants (projects) selected for report testing for the Research and Development Cluster, we noted one instance (CFDA #15.808) when a final performance report was not filed by the deadline specified in the grant agreement.

Criteria: Per review of the OMB Circular A-133 Compliance Supplement, recipients of Federal funds shall submit performance reports as required by the Federal entity.

Cause: The principal investigator overlooked the filing deadline, and the performance report was filed after receiving notification from the Federal oversight agency.

Effect: A violation or failure to comply with Federal laws and regulations may result in the Federal agency withholding payments to the University, withholding approval of further grants with the University, and any other action deemed necessary to gain compliance.

Recommendation: The Contracts and Grants Office should review grant requirements periodically to ensure that all required reports have been submitted by the deadlines. The office should also continue with the strict enforcement of its requirement that principal investigators send copies of the performance reports to the Contracts and Grants Office to be retained in the grant file.

Questioned Costs: \$0

Corrective Action Plan

Contact person – Christy Rickard, Contracts and Grants Accounting

Completion Date – Immediately

Action Plan – Contracts and Grants Accounting will send out a reminder letter to all Principal Investigators and Departmental Bookkeepers, encouraging them to submit their performance reports according to their Sponsored Project award requirements and document their submission to Contracts and Grants Accounting by either a copy of their report or a print screen of their electronic submission. Contracts and Grants Accounting will also continue to furnish a copy of the Project award to all Principal Investigators and Bookkeepers to facilitate the submission of performance/technical reports.

03-3: Research and Development Cluster – Subrecipient Monitoring

Condition: Of the six sub-grants selected for testing the monitoring of subrecipients for the Research and Development Cluster, we noted three instances (CFDA #15.252 and #47.041) where the applicable CFDA title and number of the Federal award were not identified to the subrecipients.

Criteria: Per review of the OMB Circular A-133, a pass-through entity is responsible for: 1) Identifying to the subrecipient the Federal award information (e.g., CFDA title and number, award name, name of Federal agency) and applicable compliance requirements; 2) Monitoring the subrecipient’s activities to provide reasonable assurance that the subrecipient administers Federal awards in compliance with Federal requirements; 3) Ensuring required audits are performed and requiring the subrecipient to take prompt corrective action on any audit findings; 4) Evaluating the impact of subrecipient activities on the pass-through entity’s ability to comply with applicable Federal regulations.

Cause: The personnel in the Abandoned Mine Land Program (AMLPL), from which two of the subgrants were awarded, were made aware of the requirements applicable to subrecipient monitoring in fiscal year 2003. However, while the AMLPL began issuing subgrant agreements that included the required language for all subgrants made during fiscal year 2003, subgrant agreements were not issued on amounts awarded to subrecipients in prior years that have not yet ended. The personnel in the Research Office, from which one of the subgrants was awarded, were unaware of all of the information required to be identified to the subrecipient.

Effect: A violation or failure to comply with Federal laws and regulations may result in the Federal agency withholding payments to the University, withholding approval of further grants with the University, and any other action deemed necessary to gain compliance.

Recommendation: All program personnel who pass-through Federal funds should become familiar with the requirements applicable to subrecipient monitoring. All pass-through funds should be awarded using the standard subgrant agreement, in order to ensure that all of the required language is included in the agreement. The standard subgrant agreement should identify the Federal award information, including the CFDA title and number, where it will be readily visible to the subrecipient, such as on the face of the agreement. In addition, program personnel should prepare and distribute standard subgrant agreements for all previous subgrants that are still open and were not previously supplied to the subrecipients. The subgrant agreements should be distributed to the subrecipient as soon as all required information to be included in the agreements has been identified.

Questioned Costs: \$0

Corrective Action Plan

Contact person – Christy Rickard, Contracts and Grants Accounting

Completion Date – Immediately

Action Plan – Contracts and Grants Accounting will review all subcontracts that have been issued to verify that the CFDA number has been conveyed to the subrecipient. If the CFDA number is known but has not been identified to the subrecipient, we will have the Research Office issue a modification to the subcontract, in effect, retroactively implementing the corrective action plan. The Research Office will strive to clearly identify the CFDA number on all future subcontracts.

03-4: Student Financial Aid Cluster – Financial Reporting

Condition: Of the four individuals selected to determine if the Pell disbursement record was properly submitted to the Department of Education through the Common Origination and Disbursement (COD) System (CFDA #84.063), we noted three instances when the disbursement record was not submitted within the required 30 calendar days after the payment was made to the student.

Criteria: Per 34CFR690.83, institutions must report student Pell payment data within 30 calendar days after the school makes a payment.

Cause: Per discussion with the Pell Program’s Assistant Director, the primary submission of the fall semester Pell disbursement records did not transmit correctly. This was not noted until the Assistant Director realized she had not received an acknowledgement, at which time she re-transmitted the file. However, the 30-day submission requirement had already lapsed at this point.

Effect: A violation or failure to comply with Federal laws and regulations may result in the Federal agency withholding payments to the University, withholding approval of further grants with the University, and any other action deemed necessary to gain compliance.

Recommendation: After transmitting the Pell payment data, the Pell Program’s Assistant Director should monitor the timing of the Department of Education’s acknowledgement of receipt. If the acknowledgement is not received within the normal and expected time frame, the Assistant Director should contact the Department of Education and/or re-transmit the data prior to the 30-day deadline.

Questioned Costs: \$0

Corrective Action Plan

Contact Person – David Gruen, Office of Student Financial Aid (OSFA)

Completion Date – Immediately

Action Plan – In part, the finding in question took place during an interval when the OSFA was without a technology person (Computer Programmer, Senior) due to a transition in that position. The new Programmer has been trained and now along with the Assistant Director monitors the timing of the Department of Education’s acknowledgement of receipt of the Pell Grant payment data. The Programmer has developed a spreadsheet that incorporates data directly from the Department of Education’s EdConnect software, which provides a monitoring system to alert the Programmer when acknowledgements have been received. As the 30-day deadline nears, the Assistant Director will contact the Department of Education and/or re-transmit the data prior to the 30-day deadline for those transmissions not received.

03-5: Student Financial Aid Cluster – Special Reporting

Condition: During our review of the FISAP filed for the 2002-2003 academic year, we noted several instances where the information reported was not correct (CFDA #84.007, #84.033, and #84.038).

Criteria: Per 34CFR673.3, the institution is required to submit the Fiscal Operations Report and Application to Participate (FISAP) annually to receive funds for the campus-based programs. The Fiscal Operations Report portion is used to report its expenditures in the previous award year and the Application to Participate portion is used to apply for the following year. All information reported on the FISAP should be complete and accurate.

Cause: Per discussion with the various Student Financial Aid Office personnel, the inaccurate information was primarily a result of inadvertent data entry errors. In addition, no quality control reviews were performed subsequent to the preparation of the report.

Effect: A violation or failure to comply with Federal laws and regulations may result in the Federal agency withholding payments to the University, withholding approval of further grants with the University, and any other action deemed necessary to gain compliance.

Recommendation: After preparation of the FISAP, personnel other than those preparing the FISAP should perform a review of the information reported to verify it reconciles to the supporting documentation, that all sections have been properly completed, and all information reported is accurate.

Questioned Costs: \$0

Corrective Action Plan

Contact Person – David Gruen, Office of Student Financial Aid (OSFA)

Completion Date – Immediately

Action Plan – While the submission of the erroneous data identified in the audit is the result of human error, steps are now in place to assure that prior to the submission of the FISAP (and other required reports), the Associate

Director for Federal Programs will review the data to be submitted with the Director and the Accountant. At that review, the Director will require that the necessary backup or reconciliations be available for review to verify the accuracy of the data to be submitted. No data will be submitted without the final signoff of the Director.

03-6: Cooperative Extension Service – Financial Reporting

Condition: Of the 10 grants (projects) selected for testing the annual Financial Status Reports (SF 269s) for the Cooperative Extension Service (CFDA #10.500), we noted that: 1) on all 10 of the reports, two fields on the reports (the ‘Final Report’ field and the ‘Basis’ field) were not completed; 2) on three of the reports, the funding/grant period was incorrectly reported; 3) on two of the reports, the cost-sharing amount either could not be substantiated or did not agree to the supporting documentation; and 4) on one of the reports, the expenditure amounts reported did not agree to the supporting documentation.

Criteria: Recipients of Federal funds shall submit financial reports, as required by the Federal awarding agency, which should reflect the financial records of the University. In addition, the reports submitted should be complete and accurate.

Cause: The College of Agriculture Business Office did not prepare the reports correctly as follows: 1) the two fields not completed were an inadvertent oversight by the Business Office Manager who prepared the reports; 2) the incorrect funding/grant periods reported were a result of using a template and not properly updating the fields from grant to grant; 3) the incorrect/unsubstantiated cost-sharing amounts reported resulted from not having an adequate system in place to track cost share on grants awarded prior to October 1, 2001; and 4) the incorrect expenditure amount resulted from unspent funds from prior years being transferred into the following year’s award budget.

Effect: A violation or failure to comply with Federal laws and regulations may result in the Federal agency withholding payments to the University, withholding approval of further grants with the University, and any other action deemed necessary to gain compliance.

Recommendation: All Financial Status Reports should be thoroughly reviewed prior to submission to ensure all required fields have been completed and that the appropriate funding/grant period has been reported. If possible, the cost-share amounts reported on grants received prior to October 1, 2001 should be re-reviewed and substantiated with proper supporting documentation for more accurate reporting on future Financial Status Reports, as the majority of these grants have periods of availability through September 30, 2005. Lastly, any grants that have had prior years funding transferred into their budgets should be rereviewed to determine if the carry-forward amounts can be determined and segregated for more accurate reporting on future Financial Status Reports. In addition, all documentation used to prepare the financial reports should be maintained. We also recommend that documentation, such as excel spreadsheets or calculator tape, be attached to each report to assist with the determination of how the amounts reported were obtained.

Questioned Costs: \$0

Corrective Action Plan

Contact person – Jacque Cook, College of Agriculture Business Office (ABO)

Completion date – Immediately

Action plan – The Final Report field and the Basis field are boxes that must be checked by hand after the Financial Status Report (SF 269s) reports are printed. The ABO Manager will review all reports prior to submission to make sure the boxes are marked and the appropriate signature(s) are obtained, prior to photocopying the reports. These

photocopied reports will be available for audit due to the fact that copies printed directly from the computer files do not contain the necessary markings and signatures.

The ABO Manager will obtain a better understanding of the appropriate funding/grant period to be reported on the SF 269s. The standard practice of using the federal fiscal year as the proper period to report, even when the period of performance or program year is other than October through September, will be verified with the appropriate federal authorities. The final award notification of Penalty Mail funding is not received until more than a year after the beginning of the fiscal year for which the award is given, adding further to the confusion surrounding the proper funding/grant period. However, the new award numbering system uses the year as part of the number, which will make identification and verification easier. The SF 269s will be thoroughly reviewed prior to submission to make sure the appropriate funding/grant period is reflected.

The ABO has adopted the cost-sharing system used by the Contracts and Grants Accounting, and this reporting process is designed to document the required cost share for all federal funds received. However, due to the recent adoption of the process, the ABO can only match to the current federal fiscal year (2004). The ABO will determine if it is feasible to re-review the prior years' cost share amounts and obtain substantiation; if it is not feasible, there will continue to be a finding in this area until the period of availability on these grants has expired (September 30, 2005). The ABO will continue to work with the Payroll Office and Contracts and Grants Accounting, in an effort to obtain useful and timely cost share reports. At the time the SF 269s are prepared, the cost share reports are usually several months behind and of little use, making accurate reporting difficult.

Beginning in fiscal year 2000, unexpended funds have been retained in their original budget accounts and not transferred to current year accounts. For prior years, the ABO will determine if it is possible to identify grants that received carry-forward amounts and if the carry-forward amounts can be accurately determined. If this is not feasible, a finding is likely until such time as all transferred carryover amounts are expended.

The ABO will retain all documentation used to prepare financial reports including Excel spreadsheets, calculator tapes, and other worksheets and notes pertaining to the final report amounts.

03-7: Cooperative Extension Service – Period of Availability

Condition: Of the 23 expenditures selected for period of availability testing for the Cooperative Extension Service (CFDA #10.500), we noted that two expenditures were incurred after the applicable grants' period of availability had lapsed.

Criteria: According to the OMB Circular A-133 Compliance Supplement, where a funding period is specified, a non-Federal entity may charge to the award only costs resulting from obligations incurred during the funding period and any pre-award costs authorized by the Federal awarding agency. Also, if authorized by the Federal program, unobligated balances may be carried over and charged for obligations of the subsequent funding period. Obligations means the amounts of orders placed, contracts and subgrants awarded, goods and services received, and similar transactions during a given period that will require payment by the non-Federal entity during the same or a future period (A-102 Common Rule, '____.23; OMB Circular A-110, '____.28).

Cause: Per discussion with the College of Agriculture Business Office Manager, she treated these two grants as having a five-year period of availability as the majority of Cooperative Extension Service grants received by the University have an initial one-year period of availability with a four-year carry-forward period of availability. However, on these two grants she inadvertently overlooked the period of performance stated on the grant award, which was shorter than the standard five-year period of availability.

Effect: A violation or failure to comply with Federal laws and regulations may result in the Federal agency withholding payments to the University, withholding approval of further grants with the University, and any other action deemed necessary to gain compliance.

Recommendation: The College of Agriculture Business Office should thoroughly review all future grant documents received to determine the initial period of availability and any applicable carry-forward periods. In addition, all current grants that are still open should also be re-reviewed in order to determine the proper periods of availability, and extensions of the period of availability should be requested for any grants that have expired periods of availability for which there are still unexpended Federal funds.

Questioned Costs: \$29,736

Corrective Action Plan

Contact person – Jacque Cook, College of Agriculture Business Office (ABO)

Completion date – June 30, 2004

Action Plan – The ABO currently does not receive all necessary information from Principal Investigators (PIs), and duplicate copies of award notices are no longer provided by the federal agencies. With assistance from the University Controller’s Office and the College of Agriculture Dean’s Office, the ABO will obtain the necessary documentation, thus eliminating the need to assume what the period of availability is for a particular grant. PIs will receive an annual written reminder detailing the information required by ABO.

ABO will then be able to thoroughly review all future grant documents received to determine the initial period of availability and any applicable carry-forward periods. Current grants that are still open will be re-reviewed in order to determine the proper periods of availability, and extensions of the period of availability will be requested for any grants that have expired periods of availability for which there are still unexpended Federal funds.

03-8: Cooperative Extension Service – Financial Reporting

Condition: During the testing of the annual Financial Status Reports (SF 269s) for the Cooperative Extension Service Program (CFDA #10.500), we noted that although the University receives three separate awards and files three individual SF 269s on the 3(b) and (c) Regular Funds grant, the 3(b) Special Needs grant, and the 3(c) CSRS Retirement grant, the expenditures, receipts, and matching requirements are not tracked for each individual grant. As such, the University’s general ledger does not support the amounts reported for these grants on the SF 269s.

Criteria: Recipients of Federal funds shall submit financial reports, as required by the Federal awarding agency, which should reflect the financial records of the University. In addition, the reports submitted should be complete and accurate.

Cause: The College of Agriculture Business Office did not believe they were required to track the grants individually as they are awarded on the same award letter. However, per review of the award letter, the amount awarded for each grant is specifically identified and the Federal agency also provides a separate Certification of Offset and Entitlement (matching requirement) for each of the three grants.

Effect: A violation or failure to comply with Federal laws and regulations may result in the Federal agency withholding payments to the University, withholding approval of further grants with the University, and any other action deemed necessary to gain compliance.

Recommendation: For each grant received and reported on, the College of Agriculture Business Office should track the financial information for each individual grant within the financial records of the University. In addition, if it is the University's representation that the funds for each grant year of the 3(b) Special Needs grant and the 3(c) CSRS Retirement grant have been fully expended and matched, journal entries should be posted to the University's general ledger to accurately reflect this information.

Questioned Costs: \$0

Corrective Action Plan

Contact person – Jacque Cook, College of Agriculture Business Office

Completion date – October 1, 2004

Action plan – Beginning with 2004 federal fiscal year, the exact expenditures against the CSRS Retirement and Special Needs funds, as recorded in the University's general ledger, will be used to prepare the SF 269 reports. Since the SF 269 reports are generated from the September 30 general ledger report, which has already been produced, it is impossible to change this system for the 2003 federal fiscal year (October 1, 2002 – September 30, 2003). The ABO will work with the Accounting Office to determine if journal entries can be used to move expenditures to the 3(b) Special Needs and the 3(c) CSRS Retirement grants to reflect the reported position that these grants have been fully expended and matched.

03-9: Cooperative Extension Service – Financial Reporting

Condition: During the testing of one of two quarterly Federal Cash Transaction Report (SF 272) filed for the Cooperative Extension Service Program (CFDA #10.500), we noted that the University's general ledger does not support the expenditure amounts or cash balances by grant as reported on the SF 272.

Criteria: Recipients of Federal funds shall submit financial reports, as required by the Federal awarding agency, which should reflect the financial records of the University. In addition, the reports submitted should be complete and accurate.

Cause: The SF 272 report filing requirement began with the quarter ended March 31, 2003. The Federal agency treated all previous expenditures as having been applied against the earliest open grants. However, the University expends funds from all open grant years. In addition, the cash balance as reported on the SF 272 is not reconciled to the cash balance reported on the University's general ledger.

Effect: A violation or failure to comply with Federal laws and regulations may result in the Federal agency withholding payments to the University, withholding approval of further grants with the University, and any other action deemed necessary to gain compliance.

Recommendation: The University should either contact the Federal agency in order to have the expenditures reallocated among the open grant years as reflected in the University's general ledger or should record journal entries to move expenditures from current grants to older grants in order to show the older grants as fully expended as reflected in the SF 272. In addition, the cash balance for each grant should be reconciled to the University's general ledger on at least a quarterly basis.

Questioned Costs: \$0

Corrective Action Plan

Contact person – Christy Rickard, Contracts and Grants Accounting

Completion Date – June 30, 2004

Action Plan – Contracts and Grants Accounting will work with Jacque Cook in the College of Agriculture Business Office and the U.S. Department of Agriculture to get the Cooperative Extension Service funds organized to know where the University of Wyoming stands with respect to the figures on the Federal Cash Transaction Report. Since the first Federal Cash Transaction Report appeared for the March 31, 2003 quarter, it will take some time to get everything sorted into correct order, but we will strive to get it resolved by the end of the University of Wyoming's next fiscal year. Once we get the figures resolved, we can then complete the SF 272 so that amounts will match the University's general ledger.

03-10: TRIO Cluster – Earmarking

Condition: Of the 245 individuals served by the Student Support Services Program (CFDA #84.042A) for the program's 2002 fiscal year ended August 31, 2002, 171 individuals (70%) were reported as either low-income and first generation individuals or disabled individuals. However, during our testing of the eligibility qualifications, we noted that of the 14 students tested, five students were improperly reported as having met the two-thirds earmarking requirement of low-income and first generation or disabled.

Criteria: Per 34CFR646, Sec. 646.11, an applicant shall assure in its application that at least two-thirds of the students it will serve in its Student Support Services project will be: 1) Low-income individuals who are first generation college students; or 2) Individuals with disabilities. The remaining students it will serve will be low-income individuals, first generation college students, or individuals with disabilities. In addition, not less than one-third of the individuals with disabilities will be low-income individuals.

Cause: Per discussion with the SSS Program Director, the two-thirds ratio was carefully monitored during the program year and he believed the program was in compliance with the ratio requirement. However, previously participating students had been improperly classified in the database used to monitor the ratio.

Effect: A violation or failure to comply with Federal laws and regulations may result in the Federal agency withholding payments to the University, withholding approval of further grants with the University, and any other action deemed necessary to gain compliance.

Recommendation: The SSS Program should re-review the applications and supporting documentation for all students currently documented as having met the two-thirds earmarking requirement in order to ensure they are properly being reported.

Questioned Costs: \$0

Corrective Action Plan

Contact person – Curtis Sandberg, Student Educational Opportunity (SEO), Student Support Services (SSS)

Completion date – December 20, 2003

Action plan – The following corrective action steps will take place to ensure appropriate documentation is present in student files to support eligibility decisions and that data reported reflects documented eligibility. All files (both current and previous years) will be re-audited internally, and SEO/SSS will audit a sample of all files on at least a

quarterly basis. All new files will be re-audited after one month of active participation by the student. SEO/SSS will ensure that each student's eligibility status as reported in the database and in federal annual reports matches the eligibility status listed in the file. They will ensure that appropriate documentation is present to support each student's eligibility status by performing first generation, income, and disability verifications.

All new and continuing staff will undergo intensive training in the types of verification needed, the reasons for keeping accurate verification records (federal requirements), and the seriousness and possible consequences of non-compliance.

All students who are admitted into the program will be required to have appropriate documentation for at least one eligibility criteria at time of admittance. Eligibility status will be listed for only those criteria for which the project possesses appropriate documentation regardless of the likelihood that a student will meet additional eligibility criteria. All students who are potentially eligible based on additional criteria will be marked in a "pending documentation" field in the database and staff will attempt to obtain needed documentation at time of admittance. Staff will audit those files that are listed with "pending documentation" on a monthly basis to determine if further effort is needed to receive appropriate documentation. When the project is in possession of appropriate documentation to support adding additional eligibility criteria, the students' eligibility status listed in the database will be changed by the staff member. Eligibility status will not be changed after the student has first been reported on a federal annual report unless it is determined that proper documentation to support that eligibility is missing or a data entry mistake was made. If eligibility status is changed after reporting on a student in a federal annual report, documentation, which clearly outlines the reason for the change, will be added to the student's file.