



December 30, 2013

RE: A-133 Audit Report for the Fiscal Year Ended June 30, 2013

To Whom It May Concern:

Enclosed please find our portion of the OMB Circular A-133 Audit Report for the fiscal year ended June 30, 2013. You may access a full copy of the audit report and the university's annual financial report at the following web addresses:

- OMB A-133 Federal Audit Report 2013: <http://financialreports.utah.gov/saoreports/2013/2013SingleAuditReportStateofUtah.pdf>
- Annual Financial Report 2013: <http://fbs.admin.utah.edu/download/finreport/2013fin.pdf>

There were no audit findings for individual awards/sub-awards.

If you have any further questions, please feel free to contact me at (801) 581-5635.

Sincerely,

Deb Larson
Manager
Management Accounting & Analysis

STATE OF UTAH

SINGLE AUDIT REPORT

FISCAL YEAR ENDED JUNE 30, 2013

Report No. 13-30



OFFICE OF THE
UTAH STATE AUDITOR



OFFICE OF THE
UTAH STATE AUDITOR

December 2, 2013

The Members of the Legislature of the State of Utah

The Honorable Gary R. Herbert, Governor, State of Utah

National External Audit Resources, U.S. Department of Health and Human Services

We are pleased to submit the *Single Audit Report* of federal financial assistance for the State of Utah for the year ended June 30, 2013. The audit was conducted in accordance with the requirements of the U.S. Office of Management and Budget Circular A-133, *Audits of States, Local Governments, and Non-Profit Organizations*.

This report contains the following:

- Our reports on compliance and on internal control, at the financial statement level and at the major federal program level.
- The Schedule of Expenditures of Federal Awards.
- The Schedule of Findings and Questioned Costs, together with management's corrective action plan.
- The Summary Schedule of Prior Audit Findings.

The results of this report are critical since the State of Utah continues to have a heavy dependence on federal financial assistance, which amounted to \$4.5 billion in federal expenditures and \$2.2 billion in endowments, loans and loan guarantees for the fiscal year ended June 30, 2013.

The State of Utah's *Comprehensive Annual Financial Report* for the year ended June 30, 2013 and our report thereon, dated October 23, 2013, have been issued under separate cover.

We express our appreciation to the program and accounting personnel in the State agencies and institutions and the State Division of Finance who continue to do a good job of administering and accounting for the complexities of federal financial assistance.

Sincerely,

A handwritten signature in black ink, appearing to read "John Dougall", is written over a horizontal line.

John Dougall
Utah State Auditor



OFFICE OF THE
UTAH STATE AUDITOR

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

To the Members of the Utah State Legislature
and
The Honorable Gary R. Herbert
Governor, State of Utah

We have audited, in accordance with the 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, the financial statements of the governmental activities, the business-type activities, the aggregate discretely presented component units, each major fund, and the aggregate remaining fund information of the State of Utah (State), as of and for the year ended June 30, 2013, and the related notes to the financial statements, which collectively comprise the State's basic financial statements, and have issued our report thereon dated October 23, 2013. Our report includes a reference to other auditors who audited the financial statements of Utah Housing Corporation, Utah Public Employees Health Program, Utah State Retirement Systems, the University of Utah's hospital, the University of Utah's component units, and Utah State University Research Foundation as described in our report on the State's financial statements. The financial statements of the University of Utah's component units were not audited in accordance with *Government Auditing Standards* and accordingly, this report does not include reporting on internal control over financial reporting or instances of reportable noncompliance associated with the University of Utah's component units. This report includes our consideration of the results of the other auditors' testing of internal control over financial reporting and compliance and other matters that are reported on separately by those other auditors. However, this report, insofar as it relates to the results of the other auditors, is based solely on the reports of the other auditors.

Internal Control Over Financial Reporting

In planning and performing our audit of the financial statements, we considered the State's internal control over financial reporting (internal control) to determine the audit procedures that are appropriate in the circumstances for the purpose of expressing our opinions on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of the State's internal control. Accordingly, we do not express an opinion on the effectiveness of the State's internal control.

Our consideration of internal control was for the limited purpose described in the preceding paragraph and was not designed to identify all deficiencies in internal control that might be material weaknesses or significant deficiencies and, therefore, material weaknesses or significant deficiencies may exist that were not identified. However, as described in the accompanying "Schedule of Findings and Questioned Costs," we identified a certain deficiency in internal control

that we consider to be a material weakness and others that we consider to be significant deficiencies.

A *deficiency in internal control* exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or to detect and correct, misstatements on a timely basis. A *material weakness* is a deficiency, or a combination of deficiencies, in internal control such that there is a reasonable possibility that a material misstatement of the entity's financial statements will not be prevented, or detected and corrected on a timely basis. We consider the deficiency described in the accompanying "Schedule of Findings and Questioned Costs" as finding 2013-001 to be a material weakness.

A *significant deficiency* is a deficiency, or a combination of deficiencies, in internal control that is less severe than a material weakness, yet important enough to merit attention by those charged with governance. We consider the deficiencies described in the accompanying "Schedule of Findings and Questioned Costs" as findings 2013-002 and 2013-003 to be significant deficiencies.

Compliance and Other Matters

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

We noted certain other findings that we have reported to management of the applicable State agencies and institutions in separate letters.

The State's Response to Findings

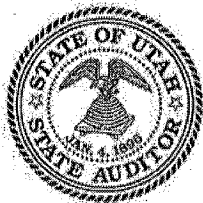
The State's responses to the findings identified in our audit are described in the accompanying "Schedule of Findings and Questioned Costs." The State's responses were not subjected to the auditing procedures applied in the audit of the financial statements and, accordingly, we express no opinion on them.

Purpose of this Report

The purpose of this report is solely to describe the scope of our testing of internal control and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the entity's internal control or on compliance. This report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the entity's internal control and compliance. Accordingly, this communication is not suitable for any other purpose.

Office of the Utah State Auditor

Office of the Utah State Auditor
October 23, 2013



OFFICE OF THE
UTAH STATE AUDITOR

INDEPENDENT STATE AUDITOR'S REPORT ON: --

- **COMPLIANCE FOR EACH MAJOR FEDERAL PROGRAM;**
- **INTERNAL CONTROL OVER COMPLIANCE; AND**
- **SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS REQUIRED BY OMB CIRCULAR A-133**

To the Members of the Utah State Legislature
and

The Honorable Gary R. Herbert
Governor, State of Utah

Report on Compliance for Each Major Federal Program

We have audited the State of Utah's (State's) compliance with the types of compliance requirements described in the *OMB Circular A-133 Compliance Supplement* that could have a direct and material effect on each of the State's major federal programs for the year ended June 30, 2013. The State's major federal programs are identified in the "Schedule of Findings and Questioned Costs, Part I. Summary of Auditor's Results."

Management's Responsibility

Management is responsible for compliance with the requirements of laws, regulations, contracts, and grants applicable to its federal programs.

Auditor's Responsibility

Our responsibility is to express an opinion on compliance for each of the State's major federal programs based on our audit of the types of compliance requirements referred to above.

As stated in our report on the basic financial statements, we did not audit the financial statements of the Utah State University Research Foundation (Foundation), nor did we audit the Foundation's compliance with 20% of the Research and Development Cluster program, which comprises 1% of the State's total federal expenditures. The financial statements of the Foundation and the compliance for that portion of the Research and Development cluster were audited by other auditors whose reports, including reports on compliance and internal control over compliance, have been furnished to us. Our report on the basic financial statements and this report, insofar as it relates to the amounts included for the Foundation and their compliance and internal control over compliance, are based solely on the reports of the other auditors.

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 State's compliance with those requirements and performing such other procedures as we considered necessary in the circumstances.

We believe that our audit and the report of other auditors provide a reasonable basis for our opinion on compliance for each major federal program. However, our audit does not provide a legal determination of the State's compliance.

Basis for Qualified Opinion on CFDA 93.568 LIHEAP

As described in the accompanying "Schedule of Findings and Questioned Costs," the State did not comply with requirements regarding CFDA 93.568 LIHEAP as described in finding 2013-031 for Reporting. Compliance with such requirements is necessary, in our opinion, for the State to comply with the requirements applicable to that program.

Qualified Opinion on CFDA 93.568 LIHEAP

In our opinion, except for the noncompliance described in the Basis for Qualified Opinion paragraph, the State complied, in all material respects, with the types of compliance requirements referred to above that could have a direct and material effect on the CFDA 93.568 LIHEAP program for the year ended June 30, 2013.

Unmodified Opinion on Each of the Other Major Federal Programs

In our opinion, based on our audit and the report of other auditors, the State complied, in all material respects, with the types of compliance requirements referred to above that could have a direct and material effect on each of its other major federal programs identified in the summary of auditor's results section of the accompanying "Schedule of Findings and Questioned Costs" for the year ended June 30, 2013.

Other Matters

The results of our auditing procedures disclosed other instances of noncompliance, which are required to be reported in accordance with OMB Circular A-133 and which are identified as **Type H** in the accompanying "Table of Contents" and described in the accompanying "Schedule of Findings and Questioned Costs." Our opinion on each major federal program is not modified with respect to these matters.

The State's responses to the noncompliance findings identified in our audit are described in the accompanying "Schedule of Findings and Questioned Costs." The State's responses were not subjected to the auditing procedures applied in the audit of compliance and, accordingly, we express no opinion on the responses.

Report on Internal Control Over Compliance

Management of the State is responsible for establishing and maintaining effective internal control over compliance with the types of compliance requirements referred to above. In planning and

performing our audit of compliance, we considered the State's internal control over compliance with the types of requirements that could have a direct and material effect on each major federal program to determine the auditing procedures that are appropriate in the circumstances for the purpose of expressing an opinion on compliance for each major federal program and to test and report on internal control over compliance in accordance with OMB Circular A-133, but not for the purpose of expressing an opinion on the effectiveness of internal control over compliance. Accordingly, we do not express an opinion on the effectiveness of the State's internal control over compliance.

Our consideration of internal control over compliance was for the limited purpose described in the preceding paragraph and was not designed to identify all deficiencies in internal control over compliance that might be material weaknesses or significant deficiencies and therefore, material weaknesses or significant deficiencies may exist that were not identified. However, as discussed below, we identified certain deficiencies in internal control over compliance that we consider to be material weaknesses and significant deficiencies.

A deficiency in internal control over compliance exists when the design or operation of a control over compliance does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct, noncompliance with a type of compliance requirement of a federal program on a timely basis. *A material weakness in internal control over compliance* is a deficiency, or combination of deficiencies, in internal control over compliance, such that there is reasonable possibility that material noncompliance with a type of compliance requirement of a federal program will not be prevented, or detected and corrected on a timely basis. We consider the deficiencies in internal control over compliance described in the accompanying "Schedule of Findings and Questioned Costs" and identified in the accompanying "Table of Contents" as **Type E** to be material weaknesses.

A significant deficiency in internal control over compliance is a deficiency, or a combination of deficiencies, in internal control over compliance with a type of compliance requirement of a federal program that is less severe than a material weakness in internal control over compliance, yet important enough to merit attention by those charged with governance. We consider the deficiencies in internal control over compliance described in the accompanying "Schedule of Findings and Questioned Costs" and identified in the accompanying "Table of Contents" as **Type F** to be significant deficiencies.

The State's responses to the internal control over compliance findings identified in our audit are described in the accompanying "Schedule of Findings and Questioned Costs." The State's responses were not subjected to the auditing procedures applied in the audit of compliance and, accordingly, we express no opinion on the responses.

The purpose of this report on internal control over compliance is solely to describe the scope of our testing of internal control over compliance and the results of that testing based on the requirements of OMB Circular A-133. Accordingly, this report is not suitable for any other purpose.

Report on Schedule of Expenditures of Federal Awards Required by OMB Circular A-133

We have audited the financial statements of the State as of and for the year ended June 30, 2013, and have issued our report thereon dated October 23, 2013, which contained an unmodified

opinion on those financial statements. Our audit was conducted for the purpose of forming opinions on the financial statements 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 financial statements. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the financial statements. The information has been subjected to the auditing procedures applied by us and other auditors in the audit of the financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the financial statements or to the financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America by us and other auditors. In our opinion, based on our audit and the report of other auditors, the "Schedule of Expenditure of Federal Awards" is fairly stated in all material respects in relation to the financial statements as a whole.

Office of the Utah State Auditor

Office of the Utah State Auditor
October 23, 2013

State of Utah
Schedule of Expenditures of Federal Awards by State Agency
For the Year Ended June 30, 2013

Grant Name	Federal Granting Agency	Federal Catalog#	Federal Award/Contract #	Expenditures	Pass- Through
UTAH, UNIVERSITY OF					
Research Grants					
(R&D) Utilization Of A Skin Carotenoid Detect	USDA,ARS	* 10.001	5854501355	11,893	
(R&D) Grants for Ag Research—Competitive	USDA,NIFA	* 10.206	VARIOUS	63,880	
(R&D) Advancing Analysis, Forecast & Warnin	DOC,NOAA	* 11.468	NA10NWS4680005	89,639	
(R&D) Measurement & Engineering R & S	DOC,NIST	* 11.609	60NANB10D225	2,672	
(R&D) Basic and Applied Scientific Res.	DOD,DON,OCNF	* 12.300	VARIOUS	1,370,157	196,445
(R&D) Military Medical Research & Develop.	DOD,AMedicalC	* 12.420	VARIOUS	4,957,132	570,523
(R&D) Basic Scientific Research	DOD,AMaterielC	* 12.431	VARIOUS	387,052	12,676
(R&D) Basic, Applied, and Advanced Res.	DOD,OSD	* 12.630	VARIOUS	2,221,115	1,309,701
(R&D) Air Force Defense Research Sci.	DOD,DAF,MC	* 12.800	VARIOUS	2,555,934	1,467,033
(R&D) Research and Technology Development	DOD,ARPA	* 12.910	VARIOUS	683,127	
(R&D) Cultural Resource Management	DOI,BLM	* 15.224	VARIOUS	(32,622)	
(R&D) Fish, Wildlife and Plant Conservation	DOI,BLM	* 15.231	VARIOUS	60,220	
(R&D) Verification of Spot Fire Weather Forec	DOI,BLM	* 15.232	L12AC20624	54,242	2,952
(R&D) Environmental Quality & Protection R	DOI,BLM	* 15.236	VARIOUS	27,009	
(R&D) Demo & Pollination Monitoring Penster	DOI,BLM	* 15.238	L08AC14473JSA071002	(1,810)	
(R&D) Curatorial Services	DOI,BLM	* 15.511	R08AP402746	24,986	
(R&D) Graham's Penstemon Survey 2011	DOI,FWS	* 15.657	F11AC00384/60181BJ606	32,732	
(R&D) Faults Submerged Beneath Utah Lake	DOI,GS	* 15.807	G08AP0001608HQGR0097	23,501	
(R&D) Lidar Identification Of Hydrothermal	DOI,GS	* 15.816	G11AP20050	102	
(R&D) Liquefaction Maps for Weber CO	DOI,GS	* 15.817	G12AP20074	17,657	
(R&D) Subsistence Research ~ Denali	DOI,NPS	* 15.945	P13AC00318	6,534	
(R&D) Develop Eval Of Fracture Mechanics T	DOT,FAA	* 20.109	CAMUU	156,360	
(R&D) Science	NASA	* 43.001	VARIOUS	517,531	
(R&D) Performance In Nonlinear Managemen	NASA	* 43.003	NNX11AR71A	45,444	
(R&D) Nanosatellite Constellations	NASA	* 43.008	NNX13AD39A	11,542	11,542
(R&D) Imagery Lenses For Visualizing Text	NFAH,NEH	* 45.169	HJ5009912	93,425	
(R&D) Engineering Grants	NSF	* 47.041	VARIOUS	2,419,049	
(R&D) Functoriality Of Gromov-Witten Theory	NSF	* 47.047	DMS0901098	56,902	
(R&D) Mathematical and Physical Sciences	NSF	* 47.049	VARIOUS	9,536,169	119,362
(R&D) Geosciences	NSF	* 47.050	VARIOUS	1,355,222	135,055
(R&D) Computer and Information —					
Science and Engineering	NSF	* 47.070	VARIOUS	4,652,733	
(R&D) Biological Sciences	NSF	* 47.074	VARIOUS	4,244,783	615,240
(R&D) Social, Behavioral, and					
Economic Sciences	NSF	* 47.075	VARIOUS	321,435	
(R&D) Education and Human Resources	NSF	* 47.076	VARIOUS	263,459	
(R&D) Polar Programs	NSF	* 47.078	VARIOUS	263,968	
(R&D) International Science and Engineering	NSF	* 47.079	VARIOUS	713	
(R&D) Office of Cyberinfrastructure	NSF	* 47.080	VARIOUS	379,893	
ARRA-(R&D) Trans-NSF Recovery Act R S	NSF	* 47.082	VARIOUS	2,462,330	705,220
(R&D) Evaluating The Flux From Sediments	EPA,Water	* 66.461	96814401	23,579	
(R&D) Quantitative Assess Mercury Influx GS	EPA,ORD	* 66.517	AE83458301	5,723	
(R&D) Junior Faculty Development at Univers	NRC	* 77.008	NRC3810934	123,127	
(R&D) Innovation Ecosystem Develop Initiativ	Dept. of Energy	* 81.036	DESC0005480	347,281	
(R&D) Office of Science Financial Assist	Dept. of Energy	* 81.049	VARIOUS	5,018,196	521,542
(R&D) Conservation Research and Devlp	Dept. of Energy	* 81.086	VARIOUS	1,872,167	
ARRA-(R&D) Renewable Energy R&D	Dept. of Energy	* 81.087	VARIOUS	821,609	184,248

* Major Programs, see Note 2.A.

The accompanying notes are an integral part of the Schedule of Expenditures of Federal Awards

State of Utah
Schedule of Expenditures of Federal Awards by State Agency
For the Year Ended June 30, 2013

Grant Name	Federal Granting Agency	Federal Catalog#	Federal Award/Contract #	Expenditures	Pass-Through
(R&D) Renewable Energy Research & D	Dept. of Energy	* 81.087	VARIOUS	1,489,647	436,553
(R&D) Fossil Energy Research and Develop	Dept. of Energy	* 81.089	VARIOUS	2,230,511	92,112
(R&D) Nuclear Energy Resh, Develop & Dem	Dept. of Energy	* 81.121	VARIOUS	107,851	
(R&D) Accelerating Deployment of Co2 Captu	Dept. of Energy	* 81.124	DENA0000740	1,082,005	98,054
ARRA-(R&D) Site Char Geo Formations	Dept. of Energy	* 81.134	DE-FE0001812@2003030	1,039,938	657,751
(R&D) Advanced Research & Projects Agency	Dept. of Energy	* 81.135	VARIOUS	1,142,395	284,806
(R&D) Rocky Mountain Ctr Translation Resea	DHHS,CDC	* 93.065	5P01HK000069-02	128,228	23,110
(R&D) Food and Drug Administration - Resh	DHHS,FDA	* 93.103	5U18FD004034-02	398,681	85,480
(R&D) Environmental Health	DHHS,NIH	* 93.113	VARIOUS	1,117,927	
(R&D) Oral Diseases and Disorders Research	DHHS,NIH	* 93.121	5R01DE19050-05	(9,274)	
(R&D) Human Genome Research	DHHS,CDC	* 93.136	U01CE002188	206,696	11,071
(R&D) Human Genome Research	DHHS,NIH	* 93.172	VARIOUS	1,252,822	227,260
(R&D) Research Related to Deafness and Communication Disorders	DHHS,NIH	* 93.173	VARIOUS	3,911,236	295,516
(R&D) Pneumonia In Children	DHHS,CDC	* 93.185	VARIOUS	381,263	43,474
(R&D) Complementary & Alternative Medicine	DHHS,NIH	* 93.213	1R01AT006548-01	180,328	
(R&D) Healthcare Cost, Quality & Outcomes	DHHS,HRQ	* 93.226	VARIOUS	1,227,725	86,089
(R&D) Neuro-Immune Mechanisms	DHHS,NIH	* 93.233	5R01HL086508-04	161,606	
(R&D) Mental Health Research Grants	DHHS,NIH	* 93.242	VARIOUS	2,999,958	36,570
(R&D) Factors Associated With Improved Inp	DHHS,HRSA	* 93.266	5R18HS018166-03	354,238	74,991
(R&D) Drug Abuse Research Programs	DHHS,NIH	* 93.279	VARIOUS	2,653,232	148,682
(R&D) Investigations and Technical Asst.	DHHS,CDC	* 93.283	VARIOUS	1,365,958	45,603
(R&D) Technolog. Innovations to Improve Hlth	DHHS,NIH	* 93.286	VARIOUS	1,478,303	35,353
(R&D) Trans-NIH Research Support	DHHS,NIH	* 93.310	VARIOUS	3,294,806	
(R&D) Research Infrastructure Programs	DHHS,NIH	* 93.351	VARIOUS	244,136	
(R&D) Research Infrastructure	DHHS,NIH	* 93.389	VARIOUS	5,363,551	245,841
(R&D) Cancer Cause and Prevention Res.	DHHS,NIH	* 93.393	VARIOUS	10,749,287	736,115
(R&D) Cancer Detection and Diagnosis	DHHS,NIH	* 93.394	VARIOUS	2,020,938	
(R&D) Cancer Treatment Research	DHHS,NIH	* 93.395	VARIOUS	3,207,615	116,946
(R&D) Cancer Biology Research	DHHS,NIH	* 93.396	VARIOUS	1,725,832	146,700
(R&D) Cancer Centers Support Grants	DHHS,NIH	* 93.397	5P30CA042014-24	1,556,532	
(R&D) Inhibition Of Metastasis-Initiating Cells	DHHS,NIH	* 93.398	7K99CA153929-03	23,190	
(R&D) Telephone Linked Care: Enabled Sys	DHHS,NIH	* 93.399	5R01CA120558-06	980,623	104,717
ARRA-(R&D) Trans-NIH Recovery Act R S	DHHS,NIH	* 93.701	VARIOUS	1,508,762	187,678
ARRA-(R&D) Primary Care Practice Redesign	DHHS,AHRQ	* 93.715	1R18HS02010601	1,284,341	
(R&D) Heart and Vascular Diseases Res.	DHHS,NIH	* 93.837	VARIOUS	14,686,177	1,118,640
(R&D) Lung Diseases Research	DHHS,NIH	* 93.838	VARIOUS	818,276	
(R&D) Blood Diseases and Resources	DHHS,NIH	* 93.839	VARIOUS	916,723	582,301
(R&D) Arthritis, Musculoskeletal and Skin Diseases Research	DHHS,NIH	* 93.846	VARIOUS	1,391,936	98,250
(R&D) Diabetes, Endocrinology & Metabolism	DHHS,NIH	* 93.847	VARIOUS	10,206,055	1,398,390
(R&D) Kidney Diseases, Urology, Hematology	DHHS,NIH	* 93.849	VARIOUS	515,569	
(R&D) Neurosciences and Neurological Dis.	DHHS,NIH	* 93.853	VARIOUS	5,022,532	627,765
(R&D) Allergy, Immunology, and Transplant	DHHS,NIH	* 93.855	VARIOUS	4,608,529	146,126
(R&D) Biomedical Research & Research Trn	DHHS,NIH	* 93.859	VARIOUS	20,351,213	3,226,832
(R&D) Child Health & Human Development	DHHS,NIH	* 93.865	VARIOUS	8,938,023	1,813,387
(R&D) Aging Research	DHHS,NIH	* 93.866	VARIOUS	2,640,408	230,536
(R&D) Vision Research	DHHS,NIH	* 93.867	VARIOUS	5,635,825	165,673
(R&D) Medical Library Assistance	DHHS,NIH	* 93.879	VARIOUS	825,952	
(R&D) Effect Intention In Behavior & Creighton	DHHS,OPA	* 93.974	5FPRPA006035-03-00	3,291	
(R&D) International Research	DHHS,NIH	* 93.989	VARIOUS	931,173	186,367
(R&D) Research On Fluorescent Sensing	DHS	* 97.108	2009ST108LR0005	441,825	
(R&D) Center for Novel Biomarkers of Respor	Dept. of Energy	* N/A	52828	2,567	
(R&D) Department of Energy	Dept. of Energy	* N/A	VARIOUS	1,394,584	47,897
ARRA-(R&D) NIH National Heart Lung & Bloo	DHHS,NIH	* N/A	VARIOUS	47,681	25,912
ARRA-(R&D) NIH National Library of Medicine	DHHS,NIH	* N/A	VARIOUS	12,513	
(R&D) NIH Department of Health & Human S	DHHS,NIH	* N/A	VARIOUS	16,253,234	6,569,167

* Major Programs, see Note 2.A.

The accompanying notes are an integral part of the Schedule of Expenditures of Federal Awards

State of Utah
Schedule of Expenditures of Federal Awards by State Agency
For the Year Ended June 30, 2013

Grant Name	Federal Granting Agency	Federal Catalog#	Federal Award/Contract #	Expenditures	Pass- Through
(R&D) CDC Department of Health & Human S	DHHS,CDC	* N/A	VARIOUS	794,409	71,699
(R&D) Department of Defense	DOD	* N/A	VARIOUS	1,642,213	149
(R&D) NPS Department of Interior	DOI,NPS	* N/A	VARIOUS	20,858	
(R&D) FWS Department of Interior	DOI,FWS	* N/A	VARIOUS	1,491	
(R&D) USGS Department of Interior	DOI,GS	* N/A	VARIOUS	(917)	
(R&D) Predict Drug Interactions w Methadone	DOJ	* N/A	2011DNBXK532	275,360	
(R&D) Department of Justice	DOJ	* N/A	VARIOUS	88,548	
(R&D) Department of Transportation	DOT	* N/A	VARIOUS	46,471	11,668
(R&D) Nasa-Epscor Of Utah Research Infrast	NASA	* N/A	NNX09A073A	207,462	154,929
(R&D) National Aeronautics and Space Admir	NASA	* N/A	VARIOUS	653,280	
(R&D) Department of Agriculture	USDA	* N/A	VARIOUS	51,991	
(R&D) Department of Veterans Affairs	VA	* N/A	VARIOUS	1,008,397	
Non-Research Grants					
UU & Northland Pioneer College Distance	USDA,RUS	10.855	706C16	19,480	
KUER	DOC,NTIA	11.550	4902N08209/4901N10057	81,703	
ARRA-Utah Anchors Community Broadband	DOC,NTIA	11.557	NT10BIX5570024	5,641,230	119,045
MSP Signaling In Metastasis Of Breast Cance	DOD,AMC	12.420	W81XWH1010366	34,034	
Earthquake Hazards Reduction Program	DOI,GS	15.807	VARIOUS	840,367	
U.S.G.S. - Research and Data Collection	DOI,GS	15.808	VARIOUS	131,812	
Earthquake Information System at Yellowstone	DOI,GS	15.818	G10AC00124	158,050	
Save Utah's Treasures	DOI,NPS	15.904	ST0308002308	15,795	
Crash Outcome Data Evaluation System	DOT, NHTSA	20.614	DTNH2208H00304	312,418	
Low Income Taxpayer Clinic 2012	Treasury/IRS	21.008	LITC	49,238	
Aerospace Education Services Program	NASA	43.001	VARIOUS	138,112	5,248
Education	NASA	43.008	VARIOUS	65,285	
National Endowment For The Art	NFAH,NEA	45.024	VARIOUS	12,567	
The Navajo Basket Renaissance	NFAH,NEH	45.164	GE5026710	13,171	
Conservation Project Support Invertebrates	NFAH,IMLS	45.303	IC0510029310	(6,424)	
National Leadership Grants	NFAH,IMLS	45.312	VARIOUS	26,438	
CI Meeting Support	NSF	47.041	1265611	7,350	
Mathematical and Physical Sciences	NSF	47.049	VARIOUS	320,940	
Earthcube (Workshop)	NSF	47.050	1321479	54,356	12
Computer & Info Science and Engineering	NSF	47.070	VARIOUS	(626)	
Biological Sciences	NSF	47.074	VARIOUS	703,673	53,241
Sociophonetic Methodology 2011 Linguistics	NSF	47.075	1058778	16,983	
Education and Human Resources	NSF	47.076	VARIOUS	1,798,853	137,840
Nanobiosensors, Nanomaterials, & Microfluidi	NSF	47.079	DGE0903715	541,641	
Natl Student Design Competition-Sustainab	EPA,ORD	66.516	VARIOUS	26,759	
NRC Scholarship and Fellowship Program	NRC	77.008	VARIOUS	59,713	
Nuclear Engineering Prgm Scholarships & F	Dept. of Energy	81.121	DENE0000563	5,000	
(SFA) Supp. Educ. Opportunity Grants	ED,SFAP	* 84.007	P007A124217	534,335	
Title VI National Resource Center And FLA	ED,PE	84.015	P015A/P015B100198	731,322	286,507
Enhancing Latin Am Studies, Cultures, & Lan	ED,PE	84.016	P016A120004	62,061	
(SFA) Federal Work Study Program	ED,SFAP	* 84.033	VARIOUS	1,338,823	
(SFA) Perkins Loan Program	ED,SFAP	* 84.038	P038A124217	328,135	
(TRIO) Student Support Services	ED,PE	84.042	P042A100856	331,082	
(TRIO) Upward Bound	ED,PE	84.047	P047A07/P047A120645	385,703	
(SFA) Pell Grant Program	ED,SFAP	* 84.063	VARIOUS	32,850,263	
Spec. Ed-Personnel Children w Disabilities	ED,SERS	84.325	VARIOUS	917,745	
Child Care Access Means Parents in School	ED,PE	84.335	P335A100149	138,979	
Utah Aging And Disability Resource Center	DHHS,ACL	93.048	90DR0029	227,570	123,653
Utah Model AHEC Program	DHHS,HRSA	93.107	U77HP23076	401,272	341,192
Lend Neurodevelopmental Disabilities	DHHS,HRSA	93.110	5T73MC00054-11	815,693	514,335
Preventive Medicine Residencies	DHHS,HRSA	93.117	5D33HP19040-03	308,964	
Emergency Medical Services for Children	DHHS,HRSA	93.127	VARIOUS	2,789,332	
Ryan White Program Part D	DHHS,HRSA	93.153	VARIOUS	411,914	
Deafness and Communication Disorders	DHHS,NIH	93.173	VARIOUS	81,858	

* Major Programs, see Note 2.A.

The accompanying notes are an integral part of the Schedule of Expenditures of Federal Awards

State of Utah
Schedule of Expenditures of Federal Awards by State Agency
For the Year Ended June 30, 2013

Grant Name	Federal Granting Agency	Federal Catalog#	Federal Award/Contract #	Expenditures	Pass-Through
Patient Navigator Outreach & Chronic Disease	DHHS,HRSA	93.191	4H4MHP20314-02	228,459	125,404
Telehealth Network Grant Program	DHHS,HRSA	93.211	4H2ARH20160-03	292,065	56,988
Bone Development & the Igf1 Axis In Preterm	DHHS,NIH	93.213	5F32AT005568-03	29,439	
Healthcare Costs, Quality and Outcomes	DHHS,HRQ	93.226	VARIOUS	518,310	
Evaluation & Implementation Second Tier Te	DHHS,TSDR	93.240	5U01EH000453-02	(3,485)	
Longitudinal Characterization of Connectivity	DHHS,NIH	93.242	5K08MH092697-03	166,895	
Region Eight Addiction Tech Transfer Center	DHHS,SAMHSA	93.243	1UR1TI024228-01	265,101	100,707
Advanced Educational Nursing	DHHS,HRSA	93.247	VARIOUS	355,581	
Geriatric Academic Career Awards	DHHS,HRSA	93.250	K01HP20498/K01HP20487	154,155	
Poison Control	DHHS,HRSA	93.253	VARIOUS	151,567	
ERC Training Grant	DHHS,CDC	93.262	VARIOUS	1,570,448	2,650
Comprehensive Geriatric Education Program	DHHS,HRSA	93.265	1D62HP24193-01	187,523	3,191
Drug Abuse and Addiction Research Program	DHHS,NIH	93.279	VARIOUS	1,097,754	
Resting-State Connectivity In Bipolar Disorder	DHHS,NIH	93.281	5K23MH087831-03	182,660	
Mental Health National Research Svc Awards	DHHS,NIH	93.282	VARIOUS	42,574	
Enhancing Capacity Utah Registry of Autism	DHHS,CDC	93.283	5UR3DD000685-04	371,415	
Discovery & Applied Resh Tech Innovations	DHHS,NIH	93.286	VARIOUS	80,637	
Coalition Healthier Community	DHHS,OS	93.290	VARIOUS	280,430	71,141
Native American Summer Internship M/C	DHHS,NIH	93.307	5R25MD006781-02	260,479	
The Platelet Metabolome In Obesity	DHHS,NIH	93.310	5K01GM103806-02	85,229	
(SFA) PCL FCC - Allopathic Medicine	DHHS,HRSA	* 93.342	1E4CHP24435-01	10,937	
Evaluation Text Messaging Intervention For T	DHHS,NIH	93.361	5F31NR012614-02	34,304	
(SFA) Nursing Student Loans	DHHS,HRSA	* 93.364	1E4DHP24452-01	3,011	
National Center for Research Resources	DHHS,NIH	93.389	VARIOUS	619,131	
Mutagenesis Decipher Osteosarcomagenesis	DHHS,NIH	93.393	5K08CA138764-05	205,893	
Cancer Research Manpower	DHHS,NIH	93.398	VARIOUS	472,723	
Advanced Nursing	DHHS,HRSA	93.513	1T57HP20586-01-00	451,440	
Expansion of Physician Assistant Training P	DHHS,HRSA	93.514	1T88HP20920-01-00	176,000	
ARRA-Trans-NIH Recovery Act R S	DHHS,NIH	93.701	VARIOUS	862,939	8,230
ARRA-Extramural Facilities Construction	DHHS,NIH	93.702	1C06RR022056-01	3,008,504	
Echo Supplement	DHHS,CDC	93.736	1U51PS003830-01	158,600	
Heart and Vascular Diseases Research	DHHS,NIH	93.837	VARIOUS	1,226,270	
Lung Disease	DHHS,NIH	93.838	VARIOUS	354,175	
17Th Annual Meeting Panamerican Society	DHHS,NIH	93.846	1R13AR063595-01	24,502	
National Research Service Awards	DHHS,NIH	93.847	VARIOUS	959,872	
Training Program-Nephrology	DHHS,NIH	93.849	5T32DK070557-4	34,916	
Neurosciences and Neurological Disorders	DHHS,NIH	93.853	VARIOUS	503,439	
Allergy, Immunology and Transplantation	DHHS,NIH	93.855	VARIOUS	755,367	3,660
Biomedical Research and Training	DHHS,NIH	93.859	VARIOUS	544,597	1,790
Child Health and Human Development	DHHS,NIH	93.865	VARIOUS	2,557,969	605,922
Aging Research	DHHS,NIH	93.866	VARIOUS	517,252	
Role of Nephrocytin-5 in Retinal Degeneratio	DHHS,NIH	93.867	1F31EY021972-01	32,776	
Medical Library Assistance	DHHS,NIH	93.879	VARIOUS	879,385	
Physician Assistant Training	DHHS,HRSA	93.884	5D57HP23253-02	92,760	
Congressionally-Mandated Health Information	DHHS,HRSA	93.888	1D1BRH20425-01-00	333,530	45,224
Family and Community Violence Prevention	DHHS,MH	93.910	VARIOUS	301,373	
Ryan White Part C: HIV Early Intervention Svc	DHHS,HRSA	93.918	6H76HA00470-16	993,855	
Ryan White HIV/AIDS Dental Reimbursement	DHHS,HRSA	93.924	IT22HA24928-01	9,301	
Utah Campus Compact VISTA Project	CNCS	94.013	10VSPUT006	8,976	
Distance Learning & Telemedicine Grant	USDA	N/A	UTAH706B16	246,375	
Department of Agriculture	USDA	N/A	VARIOUS	2,634	
Department of Energy	Dept. of Energy	N/A	VARIOUS	20,260	
2nd Year NLM Assoc Fellowship Program	Dept. of Energy	N/A	VARIOUS	3,239	
ARRA-Systolic Blood Pressure Intervention St	DHHS,NIH	N/A	HHSN268200900046C	(83)	
CDC Department of Health and Human Svcs	DHHS,CDC	N/A	VARIOUS	53,507	
NIH Department of Health and Human Svcs	DHHS,NIH	N/A	VARIOUS	2,211,734	858,741
BLM Department of the Interior	DOI,BLM	N/A	VARIOUS	22,253	

* Major Programs, see Note 2.A.

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State of Utah
Schedule of Expenditures of Federal Awards by State Agency
For the Year Ended June 30, 2013

Grant Name	Federal Granting Agency	Federal Catalog#	Federal Award/Contract #	Expenditures	Pass- Through
NPS Department of the Interior	DOI,NPS	N/A	VARIOUS	15,425	
USGS Department of the Interior	DOI,GS	N/A	VARIOUS	8,755	
Department of Education	ED	N/A	VARIOUS	196,728	
Department of Transportation	DOT	N/A	VARIOUS	1,504,277	98,702
Dept. of Housing and Urban Development	HUD	N/A	VARIOUS	297,952	
National Aeronautics and Space Admin.	NASA	N/A	VARIOUS	696,597	453,555
National Science Foundation	NSF	N/A	VARIOUS	245,201	
Department of Veterans Affairs	VA	N/A	VARIOUS	6,822,418	
Pass-Through From Non-State Entities:					
Research Grants					
(R&D) Corn Rootworm Beetle Genome — University Of Illinois At Chicago	USDA,NIFA	* 10.310	20100718801	7,297	
(R&D) Strontium Isotope Analysis — University Of Alaska Fairbanks	DOC,NOAA	* 11.417	UAF120077FP30061	28,294	
(R&D) Drivers' Awareness & Response— University Corp- Atmospheric Research	DOC,NOAA	* 11.467	Z1083388	9,577	
(R&D) Basic and Applied Scientific Resh — Northeastern University	DOD,DON,OCNF	* 12.300	504314P1104878	327,606	
University of CO At Boulder	DOD,DON,OCNF	* 12.300	1548378	223,938	
University Of Notre Dame	DOD,DON,OCNF	* 12.300	201839	616,839	
(R&D) Military Medical Research & Devel — Florida State University	DOD,AMedicalC	* 12.420	R01481	135,827	
The Geneva Foundation	DOD,AMedicalC	* 12.420	S123001	23,374	
Univ. of Alabama At Birmingham	DOD,AMedicalC	* 12.420	VARIOUS	25,736	
(R&D) Basic Scientific Reserach — Duke University	DOD,AMaterielC	* 12.431	11AR01066	84,991	
University Of California Davis	DOD,AMaterielC	* 12.431	0700159	78,662	
University Of Kentucky	DOD,AMaterielC	* 12.431	304810995913116	16,417	
(R&D) Prediction & Validation of Water — Purdue University	DOD,OSD	* 12.630	410451084	35,625	
(R&D) 3-D ENZYMATIC — Columbia University	DOD,DAF,MC	* 12.800	1ACCT522395POG03171	136,191	
(R&D) Research and Technology Develop — Case Western Reserve University	DOD,ARPA	* 12.910	RES503663	155,347	
George Mason University	DOD,ARPA	* 12.910	E2025234	4,799	
University Of Michigan	DOD,ARPA	* 12.910	F0235423001571504	44,003	
(R&D) Nellis Dunes Recreational Area — University Of Nevada Las Vegas	DOI,BLM	* 15.235	11716P00	11,809	
(R&D) Retrofit Impacts Of Oxy-Coal — University Of Wyoming	DOI,OSM	* 15.250	1001030	59,878	
(R&D) AMLR Program — University Of Wyoming	DOI,OSM	* 15.252	VARIOUS	52,542	
(R&D) UCSB Fews — University of California Santa	DOI,GS	* 15.805	KK1326	17,652	
(R&D) University Transportation Centers Pgm North Dakota State University	DOT,RITA	* 20.701	FAR0019953MPC	224,764	
Portland State University	DOT,RITA	* 20.701	VARIOUS	170,413	
(R&D) Science — University Of California Davis	NASA	* 43.001	201014168UTAH01	55,505	
University Ofcalifornia Santa Barbara	NASA	* 43.001	KK1313	2,159	
Yale University	NASA	* 43.001	C12N11372N00192	(4,430)	
(R&D) Engineering Grants — University Of Maryland	NSF	* 47.041	Z376501	13,991	
University Of Maryland Baltimore	NSF	* 47.041	00003316POSR00002571	7,497	
University Of Southern California	NSF	* 47.041	H44550	36,138	
Veristride Inc	NSF	* 47.041	10031216	18,919	

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State of Utah
Schedule of Expenditures of Federal Awards by State Agency
For the Year Ended June 30, 2013

Grant Name	Federal Granting Agency	Federal Catalog#	Federal Award/Contract #	Expenditures	Pass- Through
(R&D) Mathematical & Physical Sciences —					
Colorado School Of Mines	NSF	* 47.049	400361P0120847	95,857	
Emory University	NSF	* 47.049	S880679	61,104	
University Of Chicago	NSF	* 47.049	417528	520	
University Of Colorado At Boulder	NSF	* 47.049	0000067989	31,930	
Wayne State University	NSF	* 47.049	WSU07080	32,485	
(R&D) Geosciences —					
Colorado State University	NSF	* 47.050	G36242	131,912	
Oregon Health and Science University	NSF	* 47.050	GSTCN001A7UTAH	(1,046)	
(R&D) Computer, Info Science & Engineering					
New Mexico Consortium	NSF	* 47.070	NMC006	94,036	
Northeastern University	NSF	* 47.070	501847P1002650	605	
(R&D) Biological Sciences —					
Stanford University	NSF	* 47.074	60131861105769	59,110	
University Of Arizona	NSF	* 47.074	Y551697	273,561	
University Of Kansas	NSF	* 47.074	DEB0743491FY2009008	21,935	
University Of Southern California	NSF	* 47.074	137255DBI0849977	49,171	
(R&D) Social, Behavioral, & Econ. Sciences -					
Vanderbilt University	NSF	* 47.075	21204S1	(734)	
(R&D) Magnetotelluric —					
US Civilian Research & Develop	NSF	* 47.079	RUG17026M011	1,720	
(R&D) Prac Hierarchical Molecular Dynamics					
U of Il At Urbana-Champaign	NSF	* 47.080	20070107735A4179	29,531	
(R&D) Lattice QCD on Blue Waters —					
University Of Il At Urbana-Champaign	NSF	* 47.082	20070107713	73,808	
ARRA-(R&D) Trans-NSF Recovery Act R S —					
BBN Technologies Corporation	NSF	* 47.082	VARIOUS	83,429	
Ohio State Univer Research Fndtn	NSF	* 47.082	60023884	71,596	
Purdue University	NSF	* 47.082	410152645	23,520	
University Of Michigan	NSF	* 47.082	3001341070	8,193	
University Of Texas At Austin	NSF	* 47.082	VARIOUS	496,601	
Univer of California Santa Barbara	NSF	* 47.082	KK1011	67,520	
(R&D) SCERP —					
University Of Texas At El Paso	EPA,OCFO	* 66.202	2630082264	99,810	
(R&D) Framework Context-Sensitive Spatially					
N Carolina State University	EPA,ORD	* 66.509	2009231301	11,876	
(R&D) Werf Bmp: To5B —					
Colorado State University	EPA,ORD	* 66.511	G59083	4,505	
ARRA-(R&D) Performance Engineering R —					
University of South Carolina	Dept. of Energy	* 81.049	146097	12,604	
(R&D) Office of Science Fin Assistance —					
Polytechnic Inst Of New York Univ	Dept. of Energy	* 81.049	4006671DESC0006872	24,761	
Reaction Engineering Intl	Dept. of Energy	* 81.049	82181	219,641	
University Of Colorado At Boulder	Dept. of Energy	* 81.049	1547650	106,727	
University Of South Carolina	Dept. of Energy	* 81.049	101725	238,595	
ARRA-(R&D) Renewable Energy R&D —					
Altarock Energy	Dept. of Energy	* 81.087	VARIOUS	326,691	39,825
Boise State University	Dept. of Energy	* 81.087	014G106215B	122,695	
Ruby Mountain Inc	Dept. of Energy	* 81.087	10015028	32,563	
(R&D) Create, Review & Teach Course —					
Stanford University	Dept. of Energy	* 81.087	DEEE0004946	10,765	
University Of Nevada Reno	Dept. of Energy	* 81.087	UNR1114	47,868	
(R&D) Fossil Energy Research & Develop. —					
New Mexico Institute Of Mining	Dept. of Energy	* 81.089	DSWT20	284,553	15,272
Stanford University	Dept. of Energy	* 81.089	2428829046112A	16,898	
University of Kentucky	Dept. of Energy	* 81.089	46900105504	23,754	
Virginia Polytechnic Institute	Dept. of Energy	* 81.089	41638719122	(1,132)	

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State of Utah
Schedule of Expenditures of Federal Awards by State Agency
For the Year Ended June 30, 2013

Grant Name	Federal Granting Agency	Federal Catalog#	Federal Award/Contract #	Expenditures	Pass- Through
(R&D) Initiative For Nuclear — University of Nevada Reno	Dept. of Energy	* 81.104	UNR1188	368,179	
(R&D) Nuclear Materials — University of Nevada Reno	Dept. of Energy	* 81.121	UNR1164	(51)	
ARRA-(R&D) Reg Seq Tech Training — New Mexico Institute Of Mining & Tech	Dept. of Energy	* 81.133	DRSE10	49,017	
(R&D) Ntl Gas To Chem Reactive Sep — Ceramatec Inc	Dept. of Energy	* 81.135	10029446	17,586	
(R&D) WY Assessment of Rehab Needs 2012 State Of Wyoming	ED,SERS	* 84.126	VARIOUS	14,654	
(R&D) Impact of Mc1R Functional Variants — University Of Cincinnati	DHHS,NIH	* 93.113	C0EUS6413	50,877	
(R&D) EMS for Children — University Of Michigan	DHHS,HRSA	* 93.127	3001656022	11,558	
(R&D) Injury Prevention & Control Research — University of Pennsylvania	DHHS,CDC	* 93.136	551270	(965)	
(R&D) Human Genome Research — Case Western Reserve University	DHHS,NIH	* 93.172	RES506542	34,220	
Johns Hopkins University	DHHS,NIH	* 93.172	2001504179	39,343	
University Of Southern California	DHHS,NIH	* 93.172	139311 / 34270576	168,719	
(R&D) Deafness & Communication Dis — Brigham Young University	DHHS,NIH	* 93.173	090280	151,522	
Duke University	DHHS,NIH	* 93.173	2039395	6,105	
Univ Texas Southwestern Medical Ctr	DHHS,NIH	* 93.173	GM0100305	40,891	
University Of Maryland	DHHS,NIH	* 93.173	SR00001588DC10915	62,284	
University Mississippi Medical Center	DHHS,NIH	* 93.173	66100530413	49,848	
University Of Washington	DHHS,NIH	* 93.173	738206	7,910	
University Of Wisconsin-Madison	DHHS,NIH	* 93.173	VARIOUS	61,870	
(R&D) R & T Complementary & Alternative — Massachusetts General Hospital	DHHS,NIH	* 93.213	VARIOUS	13,629	
University Of Pennsylvania	DHHS,NIH	* 93.213	560251	13,526	
(R&D) Healthcare Costs, Quality & Outcomes Childrens Hospital Boston	DHHS,AHRQ	* 93.226	80563	9,798	
Childrens Hospital Philadelph	DHHS,AHRQ	* 93.226	VARIOUS	671,410	
Univer of California Davis	DHHS,AHRQ	* 93.226	20101339502	56,040	
(R&D) Natl Ctr on Sleep Disorders Research Northwestern University	DHHS,NIH	* 93.233	60029273UT	77,258	8,253
U of California San Francisco	DHHS,NIH	* 93.233	5291SC	92,992	
(R&D) Precarious Plans — Stanford University	DHHS,OS	* 93.239	2945143104354C	2,904	
(R&D) Mental Health Research Grants — Boston University	DHHS,NIH	* 93.242	5P50MH07170204GC208262NGE	(135)	
Psyctech Ltd	DHHS,NIH	* 93.242	201202	10,483	
Univ North Carolina At Chapel Hill	DHHS,NIH	* 93.242	551136/530748	44,633	
Univ Of California San Francisco	DHHS,NIH	* 93.242	6852SC	16,270	
(R&D) PH Training Centers Grant — University of California Los Angles	DHHS,HRSA	* 93.249	1920GNA287	54,112	
(R&D) Occupational Safety and Health — Colorado State University	DHHS,CDC	* 93.262	G45902	37,611	
University Of Alaska Fairbanks	DHHS,CDC	* 93.262	UAF100038P0FP00692	819	
Univ of California San Francisco	DHHS,CDC	* 93.262	6276sc44487823991	24,501	
(R&D) Teen Alcohol Screening In Pediatric — Rhode Island Hospital	DHHS,NIH	* 93.273	70154751UT	49,131	
(R&D) Drug Abuse and Addiction — Barrow Neurological Institute	DHHS,NIH	* 93.279	1031216	8,518	
Univ of North Carolina At Chapel Hill	DHHS,NIH	* 93.279	551257	41,918	

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State of Utah
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For the Year Ended June 30, 2013

Grant Name	Federal Granting Agency	Federal Catalog#	Federal Award/Contract #	Expenditures	Pass- Through
(R&D) Tech Innovations to Improve Human —					
Brigham & Womens Hospital	DHHS,NIH	* 93.286	VARIOUS	587,622	
Cleveland Clinic Foundation	DHHS,NIH	* 93.286	4639216	49,621	
University Of Pennsylvania	DHHS,NIH	* 93.286	10031143557849	169,104	
(R&D) Enhancer Therapy —					
University Of California San Diego	DHHS,NIH	* 93.310	S9000094	85,846	
(R&D) Bone Loss Prevention —					
Nanomedic Inc	DHHS,NIH	* 93.350	10023596	2,318	
(R&D) Nursing Research —					
Qcmetrix Inc	DHHS,NIH	* 93.361	VARIOUS	9,492	
(R&D) National Ctr for Research Resources —					
Northern CA Inst Resh & Educ	DHHS,NIH	* 93.389	1441005	52,512	
Cornell University	DHHS,NIH	* 93.389	0804048611111925	19,011	
University Of Washington	DHHS,NIH	* 93.389	728865	7,678	
(R&D) Cancer Cause & Prevention Res —					
Cancer Prevention Inst Of California	DHHS,NIH	* 93.393	1UM1CA16492001A1UT	105,294	
Columbia University	DHHS,NIH	* 93.393	5ACCT530177P0G02453	95,962	
Fox Chase Cancer Center	DHHS,NIH	* 93.393	VARIOUS	228,722	
Fred Hutchinson Cancer Research Ctr	DHHS,NIH	* 93.393	VARIOUS	42,822	
Harvard School Of Public Health	DHHS,NIH	* 93.393	23570114080	33,416	
Kaiser Permanente	DHHS,NIH	* 93.393	115-9383-01M2	64,782	
Mayo Clinic Rochester	DHHS,NIH	* 93.393	2U01CA118444-06	38,709	
University Of Illinois At Chicago	DHHS,NIH	* 93.393	2009026710200	305,472	
(R&D) Breast Cancer Classification —					
Brigham & Womens Hospital	DHHS,NIH	* 93.394	PS105582	(749)	
University Of Massachusetts	DHHS,NIH	* 93.394	6121965RFS900263	4,855	
University Of Washington	DHHS,NIH	* 93.394	742697	14,120	
Vestan Inc	DHHS,NIH	* 93.394	10022455	147,342	
(R&D) Cancer Treatement Research —					
Childrens Oncology Group	DHHS,NIH	* 93.395	VARIOUS	320,673	
MD Anderson Cancer Center	DHHS,NIH	* 93.395	2986798015413	281,136	
Mount Sinai School Of Medicine	DHHS,NIH	* 93.395	025473754605/4609	338,816	
National Childhood Cancer Foun	DHHS,NIH	* 93.395	021095	(832)	
(R&D) Cancer Biology Research —					
University Of Nebraska Medical Ctr	DHHS,NIH	* 93.396	2462300153006	3,815	
University Of Southern California	DHHS,NIH	* 93.396	H50997	42,561	
(R&D) Cancer Centers Support Grants —					
Mayo Clinic Rochester	DHHS,NIH	* 93.397	2P50CA11620106A1	47,282	
Sarcoma Alliance - Rsch Through Coll	DHHS,NIH	* 93.397	DRP1	5,884	
University Of Texas At Houston	DHHS,NIH	* 93.397	3325698115636	62,191	
(R&D) Prostate Cancer Susceptibility —					
Johns Hopkins Hospital	DHHS,NIH	* 93.399	2000368388	69,915	
(R&D) Pecarn Traumatic Brain Injury Predict -					
Columbia University	DHHS,HRSA	* 93.418	9GG005663	147,027	
(R&D) Search and Identification —					
Florida State University	DHHS,ACF	* 93.564	R01480	54,801	
(R&D) Trans-NIH Recovery Act Research —					
Nat'l Childhood Cancer Foundation	DHHS,NIH	* 93.701	5927-1011	23,834	
University Of Pittsburgh	DHHS,NIH	* 93.701	0008749	47,961	
ARRA-(R&D) Trans-NIH Recovery Act R S —					
Cincinnati Childrens Hospl Med Ctr	DHHS,NIH	* 93.701	105792	18,483	
Cornell University	DHHS,NIH	* 93.701	110405443	8,725	
Duke Clinical Research Institute	DHHS,NIH	* 93.701	165191 SITE 558	1,165	
Fred Hutchinson Cancer Research	DHHS,NIH	* 93.701	0000691045	9,899	
Johns Hopkins University	DHHS,NIH	* 93.701	2001152586	106,499	
National Childhood Cancer Foundat	DHHS,NIH	* 93.701	5927-1011	(1,675)	
Northern California Inst Resh & Ed	DHHS,NIH	* 93.701	1459	(3,324)	

* Major Programs, see Note 2.A.

The accompanying notes are an integral part of the Schedule of Expenditures of Federal Awards

State of Utah
Schedule of Expenditures of Federal Awards by State Agency
For the Year Ended June 30, 2013

Grant Name	Federal Granting Agency	Federal Catalog#	Federal Award/Contract #	Expenditures	Pass- Through
Stanford University	DHHS,NIH	* 93.701	24522260-21272-J	(2,737)	
University Of Pittsburgh	DHHS,NIH	* 93.701	0008749	(2,629)	
ARRA-(R&D) Comparative Effectiveness Resl					
University Of Arizona	DHHS,AHRQ	* 93.715	Y561924	14,737	
U of California San Francisco	DHHS,AHRQ	* 93.715	6974SC	80,045	
Univ of Colorado At Denver	DHHS,AHRQ	* 93.715	FY11560007	60,998	
Vanderbilt University	DHHS,AHRQ	* 93.715	VUMC38277	101,259	
(R&D) Ultrasound Versus Cat Scan —					
University Of California San Francisco	DHHS,AHRQ	* 93.715	6974SC	131,423	
ARRA-(R&D) Resident Handoff Practices —					
Childrens Hospital Boston	DHHS,OS	* 93.726	77543	25,923	
(R&D) Resident Handoff Practices —					
Childrens Hospital Boston	DHHS,OS	* 93.726	77543	120,809	
ARRA-(R&D) Beacon Community Grant —					
Healthinsight	DHHS,OS	* 93.727	FO-240.01/05	373,320	
ARRA-(R&D) SHARP —					
University of California San Diego	DHHS,OS	* 93.728	30766948SUB	(9,771)	
(R&D) Cardiovascular Diseases Research —					
Angel Medical Systems	DHHS,NIH	* 93.837	VARIOUS	(1,338)	
Brigham & Womens Hospital	DHHS,NIH	* 93.837	103036/102762	21,969	
Cedars Sinai Medical Center	DHHS,NIH	* 93.837	P00000813774	171,113	
Childrens Hospital Philadelphia	DHHS,NIH	* 93.837	3209530102	25,479	
Duke Clinical Research Institute	DHHS,NIH	* 93.837	177494/135872	234,010	15,870
Georgia Health Sciences Univ	DHHS,NIH	* 93.837	240393	458,404	
Massachusetts General Hospital	DHHS,NIH	* 93.837	222499	6,526	
Medical College Of Wisconsin	DHHS,NIH	* 93.837	1U01HL10743701	146,917	
New England Research Inc	DHHS,NIH	* 93.837	VARIOUS	21,680	
New England Research Institutes	DHHS,NIH	* 93.837	VARIOUS	545,458	
University Of California Davis	DHHS,NIH	* 93.837	SUB07001197	(83)	
Univ of California Los Angeles	DHHS,NIH	* 93.837	1553GQD0960	10,297	
University Of Iowa	DHHS,NIH	* 93.837	W000358462/250499	27,424	
University Of Miami	DHHS,NIH	* 93.837	6692ST/660204	4,103	
University Of North Texas	DHHS,NIH	* 93.837	GF26512	86,189	
(R&D) Lung Diseases Research —					
University Of California Los Angeles	DHHS,NIH	* 93.838	1460GNA245	24,762	
University Of California San Diego	DHHS,NIH	* 93.838	10294118	411,662	
University Of Colorado At Denver	DHHS,NIH	* 93.838	FY11102005	16,126	7,085
University Of Illinois At Chicago	DHHS,NIH	* 93.838	201202813	26,579	
(R&D) Blood Diseases and Resources —					
Medical College Of Wisconsin	DHHS,NIH	* 93.839	1R01HL10342701A1	28,329	
National Childhood Cancer Foundation	DHHS,NIH	* 93.839	VARIOUS	16,607	
National Marrow Donor Program	DHHS,NIH	* 93.839	0801	12,097	
University Of Vermont	DHHS,NIH	* 93.839	20560	4,794	
Virginia Commonwealth University	DHHS,NIH	* 93.839	PT105889SC102422	1,252,992	
Washington University In St Louis	DHHS,NIH	* 93.839	WU12126WU13261	28,213	
(R&D) Arthritis, Musculoskeletal & Skin Dis—					
Duke University	DHHS,NIH	* 93.846	WBSE2039510	9,989	
Emory University	DHHS,NIH	* 93.846	S741370	71,512	
Hospital For Special Surgery	DHHS,NIH	* 93.846	VARIOUS	39,612	
Mound Laser & Photonics Ctr	DHHS,NIH	* 93.846	10028600	24,148	
Univ of Alabama At Birmingham	DHHS,NIH	* 93.846	000422109001SP004	36,673	
(R&D) Diabetes, Digestive, & Kidney Dis —					
Beth Israel Deaconess Med Ctr	DHHS,NIH	* 93.847	01023452DK084202	22,927	
Lajolla Inst Allergy & Immunology	DHHS,NIH	* 93.847	2257139334	78,428	
Mount Sinai School Of Medicine	DHHS,NIH	* 93.847	025538334609/025585614609	206,968	
New England Research Institutes	DHHS,NIH	* 93.847	VARIOUS	40,640	
Stanford University	DHHS,NIH	* 93.847	6012001551126A	21,657	

* Major Programs, see Note 2.A.

The accompanying notes are an integral part of the Schedule of Expenditures of Federal Awards

State of Utah
Schedule of Expenditures of Federal Awards by State Agency
For the Year Ended June 30, 2013

Grant Name	Federal Granting Agency	Federal Catalog#	Federal Award/Contract #	Expenditures	Pass- Through
Tufts University Total	DHHS,NIH	* 93.847	5007389SERV	10,024	
Univ of N Carolina Chapel Hill	DHHS,NIH	* 93.847	531725	27,398	
Univ of California Los Angeles	DHHS,NIH	* 93.847	1556GQB730	6,383	
University Of Colorado At Denver	DHHS,NIH	* 93.847	FY10269001	60,931	
University Of Minnesota	DHHS,NIH	* 93.847	N002355404	6,334	
University Of Virginia	DHHS,NIH	* 93.847	GC12032137564	38,267	
University Of Washington	DHHS,NIH	* 93.847	746901	6,668	
University Of Wisconsin-Madison	DHHS,NIH	* 93.847	368K056	13,136	
Vanderbilt University	DHHS,NIH	* 93.847	VUMC35049	128,777	
Wake Forest University	DHHS,NIH	* 93.847	WFUHS11671/10461	119,766	
Washington Univ In St Louis	DHHS,NIH	* 93.847	VARIOUS	24,550	
(R&D) Frequent Dialysis Study — Cleveland Clinic Foundation	DHHS,PHS	* 93.849	155SUB	151,948	
(R&D) Extramural Nuerosciences Disorders—					
Blackrock Microsystems	DHHS,NIH	* 93.853	10031685	52,040	
Johns Hopkins University	DHHS,NIH	* 93.853	2000795133/2001353761	334,672	
Massachusetts General Hospital	DHHS,NIH	* 93.853	208248/217672	35,256	
Mount Sinai School Of Medicine	DHHS,NIH	* 93.853	COMBIRX69244P0SM9154389	22,013	
Rehabilitation Institute-Chicago	DHHS,NIH	* 93.853	1R01NS05236901A2	33,247	
Univ N Carolina At Chapel Hill	DHHS,NIH	* 93.853	550577	(47,624)	
Univ of California San Diego	DHHS,NIH	* 93.853	P010323246	183,669	
Univ of California San Francisco	DHHS,NIH	* 93.853	VARIOUS	175,636	
University Of Minnesota	DHHS,NIH	* 93.853	N001257101	809	
University Of Virginia	DHHS,NIH	* 93.853	GC12107138989	98,136	
University Of Washington	DHHS,NIH	* 93.853	718823	21,764	
Yale University School of Med	DHHS,NIH	* 93.853	A07868M10A10462	16,929	70
(R&D) Allergy, Immunology & Transplant —					
Albert Einstein Medical Center	DHHS,NIH	* 93.855	U19AI076980/952635030	417,257	
Brigham & Womens Hospital	DHHS,NIH	* 93.855	VARIOUS	68,566	
Colorado State University	DHHS,NIH	* 93.855	G78342	152,540	
Duke University	DHHS,NIH	* 93.855	VARIOUS	107,457	
Keck Graduate Institute	DHHS,NIH	* 93.855	5R01AI07624702	10,489	
Univ Of N Carolina At Chapel Hill	DHHS,NIH	* 93.855	531540	312,909	
(R&D) Microbiology and Infectious Diseases -					
Colorado State University	DHHS,NIH	* 93.856	VARIOUS	361,911	
Imquest Biosciences Inc	DHHS,NIH	* 93.856	5U19AI07728905	137,371	
(R&D) Biomedical Research —					
Children'S National Medical Center	DHHS,NIH	* 93.859	300002021202	1,713	
Louisiana St Univ Health Science Center	DHHS,NIH	* 93.859	1205002	9,474	
Oregon Health & Science University	DHHS,NIH	* 93.859	1002249UTA	30,435	
University Of California Davis Total	DHHS,NIH	* 93.859	06002869UT	12,089	
University Of California San Diego	DHHS,NIH	* 93.859	10316875	(7,753)	
University Of Il At Urbana-Champaign	DHHS,NIH	* 93.859	20100036506	282,494	
University Of Pittsburgh Total	DHHS,NIH	* 93.859	9000613PROJECT1164831	3,722	
University Of Texas At Houston	DHHS,NIH	* 93.859	0009106A	46,465	
Virginia Polytechnic Institute & St Univ	DHHS,NIH	* 93.859	43169819122	54,981	
Washington University In St Louis	DHHS,NIH	* 93.859	WU1272	149,633	
(R&D) Child Health & Human Development —					
Children's Hospital - Los Angeles	DHHS,NIH	* 93.865	4988020RGP00636800	24,715	
Children's National Medical Ctr	DHHS,NIH	* 93.865	300014981301	11,989	
Children's Research Institute	DHHS,NIH	* 93.865	03781103	47,430	
Columbia University	DHHS,NIH	* 93.865	8GG0062828ACCT530279	12,728	
Rti International	DHHS,NIH	* 93.865	5U10HD053124PRIME	26,364	16,110
Univ of N Carolina At Chapel Hill	DHHS,NIH	* 93.865	533192/550298	179,684	
University Of California Davis	DHHS,NIH	* 93.865	090014809	74,236	30
Univ of California San Francisco	DHHS,NIH	* 93.865	6785SC44493133446	140,166	
University Of New Mexico	DHHS,NIH	* 93.865	3R95Y02	30,445	

* Major Programs, see Note 2.A.

The accompanying notes are an integral part of the Schedule of Expenditures of Federal Awards

State of Utah
Schedule of Expenditures of Federal Awards by State Agency
For the Year Ended June 30, 2013

Grant Name	Federal Granting Agency	Federal Catalog#	Federal Award/Contract #	Expenditures	Pass-Through
University Of Rochester	DHHS,NIH	* 93.865	415265G	(54,601)	
Wayne State University	DHHS,NIH	* 93.865	WSU11048	23,093	
Stanford University	DHHS,NIH	* 93.865	60119547105015C	23,885	
(R&D) Aging Research —					
Duke Clinical Research Institute	DHHS,NIH	* 93.866	2039362/159178180021	202,555	
Northern California Inst Resh & Educ	DHHS,NIH	* 93.866	1574	50,648	
Pams Inc	DHHS,NIH	* 93.866	VARIOUS	15,075	
University Of Louisville	DHHS,NIH	* 93.866	IOIC051523Z19A	4,444	
University Of Nebraska Medical Center	DHHS,NIH	* 93.866	3653602141001	1,550	
University Of Wisconsin-Madison	DHHS,NIH	* 93.866	X279403	8,699	
ARRA-(R&D) Vision Research —					
St. Luke's-Roosevelt Hospital Center	DHHS,NIH	* 93.867	NORDIC IIHTT	36,056	
(R&D) Vision Research —					
Brigham & Womens Hospital	DHHS,NIH	* 93.867	103324	14,156	
Childrens Hospital Philadelphia	DHHS,NIH	* 93.867	32088614/3209850813	63,642	
Columbia University	DHHS,NIH	* 93.867	2GG005625	56,685	
Jaeb Center For Health Research	DHHS,NIH	* 93.867	1288910	75	
Johns Hopkins University	DHHS,NIH	* 93.867	2000011274M0D3	598	
Nyu Langone Medical Center	DHHS,NIH	* 93.867	1201177100944	(558)	
Univ Of North Carolina At Chapel Hill Total	DHHS,NIH	* 93.867	531154	26,682	
University Of Minnesota	DHHS,NIH	* 93.867	S4856207101	123,517	52,926
(R&D) Evaluation of HIV Intervention —					
University of California San Fr	DHHS,CDC	* 93.941	6888SC	7,069	
(R&D) Symbiotic Associ of Bacteria/Tropical —					
Oregon Health & Science Univ	DHHS,NIH	* 93.989	GEBSN0062UTAH	206,818	
(R&D) Department of Education —					
University Of Utah Research Foundation	ED	* N/A	VARIOUS	(8,951)	
Wested	ED	* N/A	S12174	24,199	
(R&D) Central Intelligence Agency —					
North Carolina State University	CIA	* N/A	2010231601	45,892	
ARRA-(R&D) Kiln Biomass Firing —					
Houghton Cascade Holdings LLC	Dept. of Energy	* N/A	10028621	81,268	
(R&D) Department of Energy —					
University Of Nevada Reno	Dept. of Energy	* N/A	UNR1143	257,147	
Battelle Energy Alliance, Llc	Dept. of Energy	* N/A	00130837/00100874	159,537	430
Battelle Memorial Institute	Dept. of Energy	* N/A	82888	9,884	
American Iron And Steel Institute	Dept. of Energy	* N/A	10029234 AISI	403,243	
Battelle Memorial Institute	Dept. of Energy	* N/A	198996	40,373	
Headwaters Inc	Dept. of Energy	* N/A	T01AMENDMENT2	116,398	30,869
Newpath Research Llc	Dept. of Energy	* N/A	VARIOUS	24,715	
Ormat Technologies Inc	Dept. of Energy	* N/A	10020514	1,092	
Praxair Inc	Dept. of Energy	* N/A	10001708	(3,119)	
Reaction Engineering Intl	Dept. of Energy	* N/A	82281	175,093	
Rti International	Dept. of Energy	* N/A	23400211955	16,939	
Savannah River Nuclear Solutions, Llc	Dept. of Energy	* N/A	AC723290	176	
Southern Methodist University	Dept. of Energy	* N/A	DEAC5209NA29325	17,661	
Spectral Sciences	Dept. of Energy	* N/A	9493	90,103	
University Of Wisconsin-Madison	Dept. of Energy	* N/A	354K760	98,309	
(R&D) Department of State —					
Conrad	Dept. of State	* N/A	VARIOUS	512,634	
ARRA-(R&D) Insight Toolkit For Research —					
GE Global Research	DHHS	* N/A	P040006524310017489	395	
(R&D) NIH Health and Human Services —					
Seattle Children's Research Inst	DHHS,NIH	* N/A	41339154S132P010379SUB	11,857	
University Of Pittsburgh	DHHS,NIH	* N/A	00323911225391	29,211	
Virginia Polytechnic Inst & St Univ	DHHS,NIH	* N/A	43175219122	1,327	
Childrens Hospital Philadelphia	DHHS,NIH	* N/A	VARIOUS	22,273	

* Major Programs, see Note 2.A.

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State of Utah
Schedule of Expenditures of Federal Awards by State Agency
For the Year Ended June 30, 2013

Grant Name	Federal Granting Agency	Federal Catalog#	Federal Award/Contract #	Expenditures	Pass- Through
Mayo Clinic Rochester	DHHS,NIH	* N/A	5U10CA14995002	5,748	
Arteriocyte Inc	DHHS,NIH	* N/A	10029687	49,446	
Nanoshell Llc	DHHS,NIH	* N/A	10030645	43,866	
Icf Incorporated	DHHS,NIH	* N/A	13EDP00007	31,781	
University Of Alabama At Birmingham	DHHS,NIH	* N/A	VARIOUS	(21,327)	
Seattle Children'S Hospital	DHHS,NIH	* N/A	10501SUB	3,417	
(R&D) Health and Human Services —					
Agri Analysis Inc	DHHS	* N/A	VARIOUS	53,678	
Biofire Diagnostics Inc	DHHS	* N/A	VARIOUS	423,058	6,893
Blackrock Microsystems	DHHS	* N/A	10029775	71,992	
Children'S National Medical Center	DHHS	* N/A	40821103	3,519	
Christopher & Dana Reeve Foundation	DHHS	* N/A	U10CCU2203679	3,824	
Cincinnati Childrens Hospital Med Ctr	DHHS	* N/A	VARIOUS	16,762	
Cleveland Clinic Foundation	DHHS	* N/A	4435229	2,815	
Echelon Biosciences Inc	DHHS	* N/A	R43HD066993	11,681	
Electronic Bioscience Inc	DHHS	* N/A	VARIOUS	13,110	
Emmes Corp	DHHS	* N/A	HHSN260200500007C	3,276	
Epitel	DHHS	* N/A	10026255	28,646	
Evas Therapeutics	DHHS	* N/A	VARIOUS	227,326	
Fox Chase Cancer Center	DHHS	* N/A	FCCC1802001P0201200107	9,050	
George Washington University	DHHS	* N/A	VARIOUS	2,102,029	1,381,032
Gvd Corp Total	DHHS	* N/A	10020388	86,084	
Jaeb Center For Health Research	DHHS	* N/A	VARIOUS	4,826	
Johns Hopkins University Total	DHHS	* N/A	VARIOUS	24,051	
Kineta Inc	DHHS	* N/A	PHASEII10016246	53,140	
Kitware Total	DHHS	* N/A	K000432S01	23,788	
Louisiana St Univ Health Science Center	DHHS	* N/A	0990010A3MH085387	4,230	
Massachusetts General Hospital	DHHS	* N/A	VARIOUS	3,469	
National Childhood Cancer Foundation	DHHS	* N/A	VARIOUS	(87,974)	
Navigen	DHHS	* N/A	VARIOUS	151,113	
New England Research Institutes	DHHS	* N/A	VARIOUS	74,817	
Novo Contour	DHHS	* N/A	10020321	46,700	
Omicia Inc	DHHS	* N/A	1002715/10015231	156,596	
Radiological Society Of North Amer Inc	DHHS	* N/A	HHSN268200800020C	38,064	
Reaction Engineering Intl	DHHS	* N/A	81961MATCH	200,462	
Rti International	DHHS	* N/A	VARIOUS	1,231,646	616,740
Salk Institute For Biological Studies	DHHS	* N/A	0052363P0052377HD033113	263,054	
Thera Target Inc	DHHS	* N/A	10025202/10018419	73,295	
University Of California Irvine	DHHS	* N/A	20061709	3,471	
University Of Pennsylvania	DHHS	* N/A	VARIOUS	16,459	
University Of South Florida	DHHS	* N/A	6119114400E	(4,737)	
University Of Tennessee	DHHS	* N/A	R073297068	4,250	
University Of Toledo	DHHS	* N/A	N201143	(7,869)	
Wasatch Microfluidics Inc	DHHS	* N/A	10026151	138,470	94,000
Washington University In St Louis	DHHS	* N/A	WU11208	158,530	
Westat	DHHS	* N/A	8906S08	20,029	
(R&D) Department of Homeland Security —					
Electronic Bioscience Inc	DHS	* N/A	018HS1CP02257	1,196	
Northeastern University	DHS	* N/A	504996	49,069	
(R&D) National Mesonet Expansion —					
Avani Inc	DOC	* N/A	SA12AVC01	316,951	
Global Science &Tech Innovation Lab	DOC	* N/A	SA11U0U01	532,668	
(R&D) Navy Department of Defense —					
Espira	DOD,NAVY	* N/A	VARIOUS	2,537	
(R&D) DARPA Department of Defense —					
Kitware	DOD,DARPA	* N/A	K00088600S05	62,539	
Nvidia Corporation	DOD,DARPA	* N/A	10028643	37,553	

* Major Programs, see Note 2.A.

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State of Utah
Schedule of Expenditures of Federal Awards by State Agency
For the Year Ended June 30, 2013

Grant Name	Federal Granting Agency	Federal Catalog#	Federal Award/Contract #	Expenditures	Pass- Through
(R&D) Department of Defense —					
Center For Plant Conservation	DOD	* N/A	VARIOUS	150	
Electronic Bioscience Inc	DOD	* N/A	VARIOUS	(3,638)	
Fisk University	DOD	* N/A	FA95500910661PHASE2	43,949	
Giner Inc	DOD	* N/A	VARIOUS	39,999	
Ibm Center For The Business Of Govt	DOD	* N/A	4910001755	73,146	
Johns Hopkins University	DOD	* N/A	973604	375,529	42,774
Laredo Technical Services	DOD	* N/A	VARIOUS	36,888	
Lockheed Martin	DOD	* N/A	957667	16,438	
Lumarray Inc	DOD	* N/A	C0082102	41,318	
Materials And Systems Research Inc	DOD	* N/A	20101	77,006	
North Carolina State University	DOD	* N/A	210113B	53,864	
Nvidia Corporation	DOD	* N/A	54128854	118,265	
Raytheon Company	DOD	* N/A	950001046513919	243,197	
Reaction Engineering Intl	DOD	* N/A	82222	1,925	
University Of Michigan	DOD	* N/A	3002312549	70,965	
Wasatch Molecular Inc	DOD	* N/A	F2472510014622	12,728	
(R&D) Department of the Interior —					
Center For Plant Conservation	DOI	* N/A	VARIOUS	41,477	
Hughes Research Laboratories	DOI	* N/A	VARIOUS	337,094	
(R&D) Department of Transportation —					
North Carolina State University	DOT	* N/A	2009038804	2,077	
CFA Consultants	DOT	* N/A	P12001	74,896	
ICF Incorporated	DOT	* N/A	IIVV000157	143,729	
Kittelson & Associates Inc	DOT	* N/A	VARIOUS	67,347	
Kls Engineering	DOT	* N/A	DFT6110C000572	50,649	
North Dakota State University	DOT	* N/A	DTRS99G0008	(7,032)	
Northwestern University	DOT	* N/A	SP0004315PROJ0001492	88,816	
(R&D) Depart Housing & Urban Develop —					
Salt Lake County UT	HUD	* N/A	BV11255C	144,500	
(R&D) Nat'l. Aeronautics & Space Admin —					
Space Telescope Science Institute	NASA	* N/A	HSTAR1283305A	1,639	
University Of Georgia	NASA	* N/A	RR1752254693408	30,454	
University Of Kansas	NASA	* N/A	FY2011049	33,790	
Aribex Inc	NASA	* N/A	10022345	40,770	
Assoc For Institutional Research	NASA	* N/A	RG1156	(640)	
Remote Sensing Systems	NASA	* N/A	6501	9,454	
Space Telescope Science Institute	NASA	* N/A	HSTG01261101A	191,384	
Univ of California Santa Barbara	NASA	* N/A	KK9102	(422)	
Wyle Integrated Science & Eng Grp	NASA	* N/A	T72162	36,620	
ARRA-(R&D) Testing Software Components —					
Carnegie Mellon University	NASA	* N/A	1990036296171	50,527	
(R&D) National Science Foundation —					
Bbn Technologies Corporation	NSF	* N/A	9500009499	38,886	33,072
Brigham Young University	NSF	* N/A	110324	490,031	
Echelon Biosciences Inc	NSF	* N/A	10022703	26,902	
Global Environment For Network Innov	NSF	* N/A	1855/PO#9500011077	175,702	
Hewlett Packard Company	NSF	* N/A	IILRG01	101,940	
Raytheon Company	NSF	* N/A	9500011232	73,243	
University Of California Irvine	NSF	* N/A	20102529	147,771	
Wasatch Molecular Inc	NSF	* N/A	10030238	35,987	
(R&D) Department of Agriculture —					
University of Florida	USDA	* N/A	UF11197	28,327	
(R&D) Other Government Agencies —					
Information Technology & Innov Fndn	OTHER	* N/A	2011002	393	
Texas A&M University	OTHER	* N/A	S08003710007950	220,802	

* Major Programs, see Note 2.A.

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State of Utah
Schedule of Expenditures of Federal Awards by State Agency
For the Year Ended June 30, 2013

Grant Name	Federal Granting Agency	Federal Catalog#	Federal Award/Contract #	Expenditures	Pass- Through
Pass-Through From Non-State Entities:					
Non-Research Grants					
Trial of 177LU Radiolabeled Monoclo —					
Welll Cornell Medical College	DOD,AMC	12.420	0901004912070952	4,599	
Intermountain Jr. Science & Humanities Symp					
Academy Of Applied Science	DOD,OSD	12.630	VARIOUS	32,410	
PSN - Project Advance —					
West Valley City	DOJ,OJJDP	16.544	VARIOUS	7,406	
University Transportation Centers Program —					
Portland State University	DOT,RITA	20.701	VARIOUS	77,589	
Petrological & Petrophysical Characterization-					
Indiana University	Dept. of Energy	81.089	BL4043400UTAH	42,601	
ARRA-Workforce Training Electric Power —					
University Of Minnesota	Dept. of Energy	81.122	A000211567	10,223	
EMS For Children Network Development —					
University Of California Davis	DHHS,HRSA	93.127	SUB0800089	156,295	
Hazardous Materials Training —					
University of Texas at Houston	DHHS,NIH	93.142	0007901A	143,818	
Natl AIDS Education & Training Center —					
University of Colorado at Denver	DHHS,HRSA	93.145	FY11163006	174,200	
Substance Abuse & Mental Hlth Projects —					
The Children's Center	DHHS,SAMHSA	93.243	PID10017058	10,230	4,170
The Road Home	DHHS,SAMHSA	93.243	T123471	51,549	
University Of Nevada Reno	DHHS,SAMHSA	93.243	UNR1240	1,576	
Public Health Training Centers Program —					
Univ of California Los Angeles	DHHS,HRSA	93.249	1920GNA287	135,572	
Rivastigmine & Huperzine Potential Treat —					
Baylor College Of Medicine	DHHS,NIH	93.279	101248984	50,173	
CDC Investigations & Technical Assist —					
Assoc of American Medical Colleges	DHHS,CDC	93.283	MM10790909	(1,560)	
Salt Lake Valley Health Department	DHHS,CDC	93.283	HE12393	15,468	
Utah Cancer Action Network	DHHS,CDC	93.283	VARIOUS	11,060	
Cancer Treatment Research —					
John Wyne Cncr Inst@St Jhn'S Hlth Cr Ctr	DHHS,NIH	93.395	CA29605	66,218	
Natl Surgcl Adjuvant Breast & Bowel Proj	DHHS,NIH	93.395	TFED37295	13,786	
Southwest Oncology Group	DHHS,NIH	93.395	F018920	222,976	
ARRA-Randomized Trial Of Sentinal Lyme —					
John Wyne Cncr Inst@St Jhn'S H	DHHS,NIH	93.395	CA29605	126	
Cancer Control —					
Natl Surgcl Adjuvant Breast & Bowel Proj	DHHS,NIH	93.399	PFED26UTA01	5,042	
Southwest Oncology Group	DHHS,NIH	93.399	CA37429SW0GS0437	1,652	
ARRA-Randomized Trial Of Surg —					
John Wyne Cncr Inst@St Jhn'S H	DHHS,NIH	93.701	CA012582	5,072	
Cardiovascular Diseases Research —					
Brigham & Womens Hospital	DHHS,NIH	93.837	VARIOUS	1,327	
University Of Michigan	DHHS,NIH	93.837	3001212819	55,786	
Lung Diseases Research —					
Duke Clinical Research Institu	DHHS,NIH	93.838	00003745	1,820	
Duke University	DHHS,NIH	93.838	00003745	6,144	
Blood Diseases and Resources Research —					
Duke Clinical Research Institu	DHHS,NIH	93.839	1U01HL087229	566	
National Marrow Donor Program	DHHS,NIH	93.839	577PRDSAFE	6,002	
Endocrine Society's Leaders In Endocrinolog					
The Endocrine Society	DHHS,NIH	93.847	10003	18,397	
Neurosciences and Neurological Disorders —					
Cincinnati Childrens Hosp Med C	DHHS,NIH	93.853	107759	27,423	
Yale University School Of Med	DHHS,NIH	93.853	A08580M10A10572	24,028	

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State of Utah
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For the Year Ended June 30, 2013

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Aging Research —					
Duke Clinical Research Institute	DHHS,NIH	93.866	2039362/2039158	(635)	
University Of California San Diego	DHHS,NIH	93.866	VARIOUS	37,881	
Health and Human Services —					
Oklahoma Medical Research Foundation	DHHS	N/A	0KN007	18,255	
John Snow Inc	DHHS	N/A	VARIOUS	1,542	
Natl Surgcl Adjuvant Breast & Bowel Proj	DHHS	N/A	NCIU10CA37377	13,460	
Brigham & Womens Hospital	DHHS	N/A	CIRT	4,029	
American College Of Radiology	DHHS	N/A	8201	120,619	
American College Of Srgns Oncology Grp	DHHS	N/A	SITE449	6,182	
Axon Medical Inc	DHHS	N/A	10014935	1,345	
Brigham & Womens Hospital	DHHS	N/A	VARIOUS	79	
Cleveland Clinic Foundation	DHHS	N/A	267038480301	2,238	
Emmes Corp	DHHS	N/A	VARIOUS	227,951	
Glycomira Llc	DHHS	N/A	VARIOUS	19,753	
Gynecologic Oncology Group	DHHS	N/A	NONE	28,710	
Intl Society Of Travel Medicine	DHHS	N/A	PID2312124	50	
Iq Solutions	DHHS	N/A	NIDA INVEST FELLOWSHIP - YOON	18,113	
Jaeb Center For Health Research	DHHS	N/A	PRIMEU10EY12358	464	
John Snow Inc	DHHS	N/A	NONE	8,982	
Mount Sinai School Of Medicine	DHHS	N/A	R01HL07198801A1	1,627	
National Neurovision Research Institute	DHHS	N/A	NNSPCTEC01090034UUTNER	36,953	
Natl Environmental Education Fndtn	DHHS	N/A	VARIOUS	9,711	
New England Research Inc	DHHS	N/A	HL68270	107,026	
New England Research Institutes	DHHS	N/A	N01HC45207	6,295	
Pgxl Laboratories	DHHS	N/A	VARIOUS	40,913	
Salt Lake City Bioscience	DHHS	N/A	44R44GM08460302	15	
Seattle Children'S Research Institute	DHHS	N/A	10201SUB	531	
University Of California Los Angeles	DHHS	N/A	1550PPB889/1551PNB138	41,713	
University Of Nebraska Medical Center	DHHS	N/A	3420051001001CA157167	445	
University Of South Florida	DHHS	N/A	6119114400E	97,426	
University Of Texas At Houston	DHHS	N/A	VARIOUS	1,101	
Vestan Inc	DHHS	N/A	VARIOUS	6,132	
Department of Defense —					
Rockwell Collins Inc	DOD	N/A	VARIOUS	49,115	
American Burn Association	DOD	N/A	VARIOUS	71,134	
Foundation Fighting Blindness	DOD	N/A	NNSPCTEC01090034UUTNER	(17,130)	
Institute Of International Education	DOD	N/A	HQ00340820024	1	
National Marrow Donor Program	DOD	N/A	577RITNP0201929	8,000	
Western Institute For Biomedical Resh	DOD	N/A	VARIOUS	56,174	
Natl Foundn on the Arts & Humanities —					
NYU Langone Medical Center	NFAH	N/A	F661401	31,552	
Arizona State University	NFAH	N/A	VARIOUS	81,543	
Open Knowledge Commons	NFAH	N/A	VARIOUS	14,139	
Utah Humanities Council	NFAH	N/A	QG1223	1,500	
Nuclear Forensics Education Award Prgm —					
Medical Univ of South Carolina	Dept. of Energy	N/A	MUSC12107	94,837	
UTA/UU Blended Learning Leadership Prgm—					
Utah Transit Authority	DOT	N/A	UT12007JH	146,593	
Rasc-AI Robo-Ops Planetary Rover Compet—					
National Institute Of Aerospac	NASA	N/A	RASCAL201017808CH14274	10,573	
Dept. of Housing and Urban Develop —					
Salt Lake City Corporation	HUD	N/A	VARIOUS	792	
Salt Lake County Ut	HUD	N/A	BV11254C	484,849	
National Science Foundation —					
Amer Indian Science And Engineering Soc	NSF	N/A	1108310	4,373	
Arizona State University	NSF	N/A	FKMS00512243SUB	(20)	

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Heavystone Laboratory Llc	NSF	N/A	10018547	1,950	
Nise Network	NSF	N/A	9215708465	(96)	
University Of Guam	NSF	N/A	NONE	19,391	
Reforming SSA Disability Benefits — National Disability Institute	NCD	N/A	VARIOUS	16,412	
Evaluation of a Benefit Offset Nation — ABT Associates Inc	OTHER	N/A	GOBONDUOFUTAH1659025202	70,108	
Department of Veterans Affairs — Vietnam Education Foundation	VA	N/A	VARIOUS	26,464	
United States Olympic Committee	VA	N/A	VARIOUS	36,508	
Subtotal — University of Utah				331,554,753	32,930,098