

Financial Statements, Supplemental Schedule of
Expenditures of Federal Awards and Report of
Independent Certified Public Accountants

University of Massachusetts

June 30, 2013 and 2012

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PART I
FINANCIAL STATEMENTS



REPORT OF INDEPENDENT CERTIFIED PUBLIC ACCOUNTANTS

Board of Trustees of the
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We have audited the accompanying financial statements of the business-type activities and the aggregate discretely presented component units of the University of Massachusetts (the "University"), an enterprise fund of the Commonwealth of Massachusetts, as of June 30, 2013 and 2012, and the related notes to the financial statements, which collectively comprise the University's basic financial statements as listed in the table of contents.

Management's responsibility for the financial statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with accounting principles generally accepted in the United States of America; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

Auditor's responsibility

Our responsibility is to express opinions on these financial statements based on our audits. We conducted our audits 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. The financial statements of the University of Massachusetts Amherst Foundation, Worcester City Campus Corporation, the University of Massachusetts Foundation and the University of Massachusetts Dartmouth Foundation, Inc. were not audited in accordance with *Government Auditing Standards*. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the University's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the University's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinions.

Opinions

In our opinion, the financial statements referred to above present fairly, in all material respects, the respective financial position of the business-type activities and the aggregate discretely presented component units of the University of Massachusetts as of June 30, 2013 and 2012, and the respective changes in financial position and cash flows thereof for the years then ended in accordance with accounting principles generally accepted in the United States of America.

Other matters

Required supplementary information

Accounting principles generally accepted in the United States of America require that the Management's Discussion and Analysis ("MD&A") as listed in the accompanying table of contents be presented to supplement the basic financial statements. Such information, although not a required part of the basic financial statements, is required by the Governmental Accounting Standards Board who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. This required supplementary information is the responsibility of management. We have applied certain limited procedures to this required supplementary information in accordance with auditing standards generally accepted in the United States of America established by the American Institute of Certified Public Accountants. These limited procedures consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We do not express an opinion or provide any assurance on the MD&A information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

Supplementary information

Our audit was conducted for the purpose of forming opinions on the basic financial statements that collectively comprise the University's basic financial statements. The Schedule of Expenditures of Federal Awards for the year ended June 30, 2013 required by U.S. Office of Management and Budget Circular A-133, *Audits of States, Local Governments, and Non-Profit Organizations* as listed in the accompanying table of contents is presented for purposes of additional analysis and is not a required part of the financial statements. Such supplementary 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 in the audit of the financial statements and certain additional procedures. These additional procedures included comparing and reconciling the 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 established by the American Institute of Certified Public Accountants. In our opinion, the supplementary information is fairly stated, in all material respects, in relation to the financial statements as a whole.

Other reporting required by Government Auditing Standards

In accordance with *Government Auditing Standards*, we have also issued our report dated December 20, 2013, on our consideration of the University's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements and other matters. The purpose of that report is to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion of the effectiveness of internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the University's internal control over financial reporting and compliance.



Boston, Massachusetts
December 20, 2013

**University of Massachusetts
Management's Discussion and Analysis (unaudited)
June 30, 2013**

Introduction

This unaudited section of the University of Massachusetts (the "University") Annual Financial Report presents our discussion and analysis of the financial position and performance of the University and its component units during the fiscal year ended June 30, 2013 with comparative information as of June 30, 2012 and June 30, 2011. This discussion and analysis has been prepared by management along with the accompanying financial statements and related footnote disclosures and should be read in conjunction with, and is qualified in its entirety by, the financial statements and footnotes. The accompanying financial statements, footnotes and this discussion are the responsibility of management.

The University of Massachusetts is a state coeducational institution for higher education with separate campuses at Amherst, Boston, Dartmouth, Lowell and Worcester, all located in the Commonwealth of Massachusetts (the "Commonwealth"). The University was established in 1863 in Amherst, under the provisions of the 1862 Morrill Land Grant Acts, as the Massachusetts Agricultural College. It became known as the Massachusetts State College in 1932 and in 1947 became the University of Massachusetts. The Boston campus was opened in 1965 and the Worcester campus, Medical School, was opened in 1970. The Lowell and Dartmouth campuses (previously the University of Lowell and Southeastern Massachusetts University, respectively) were made a part of the University by a legislative act of the Commonwealth, effective September 1, 1991.

The University's mission is to provide an affordable and accessible education of high quality and to conduct programs of research and public service that advance knowledge and improve the lives of the people of the Commonwealth, the nation and the world. In the fall of 2012, the University enrolled approximately 60,337 full-time equivalent ("FTE") students. The University is committed to providing, without discrimination, diverse program offerings to meet the needs of the whole of the state's population. The University's five campuses are geographically dispersed throughout Massachusetts and possess unique and complementary missions.

Financial Highlights

The University's combined net position increased \$246.9 million from \$2.39 billion in fiscal year 2012 to \$2.64 billion in fiscal year 2013. Net Position at June 30, 2011 was \$2.14 billion. The major components of the increase in fiscal year 2013 relate to investments in infrastructure and positive operating margins due primarily to greater student fee revenues and cost reductions. From fiscal year 2012 to fiscal year 2013, the University's operating revenue increased by \$97.2 million and operating expenditures increased by \$74.2 million. The increase in operating revenue is primarily due to the increase in fee revenue associated with the 4.9% fee increase and auxiliary revenue to support related expenditures.

Using the Annual Financial Report

One of the most important questions asked about University finances is whether the University as a whole is better off or worse off as a result of the year's activities. The key to understanding this question lies within the Statement of Net Position, Statement of Revenues, Expenses and Changes in Position and the Statement of Cash Flows. These statements present financial information in a form similar to that used by private sector companies. The University's net position (the difference between assets and liabilities) is one indicator of the University's financial health. Over time, increases or decreases in net position is one indicator of the improvement or erosion of an institution's financial health when considered with non-financial facts such as enrollment levels, operating expenses, and the condition of the facilities.

The Statement of Net Position includes all assets and liabilities of the University. It is prepared under the accrual basis of accounting, whereby revenues and assets are recognized when the services are provided and expenses and liabilities are recognized when services are received, regardless of when cash is exchanged. Net Position is further broken down into three categories: invested in capital assets, net of related debt, restricted and unrestricted. Amounts reported in invested in capital assets, net of related debt represent the historical cost of property and equipment, reduced by the balance of related debt outstanding and depreciation expense charged over the years. Net Position is reported as restricted when constraints are imposed by third parties, such as donors or enabling legislation. Restricted net position is either non-expendable, as in the case of endowment gifts to be held in perpetuity, or expendable, as in the case of funds to be spent on scholarships and research. All other assets are unrestricted; however, they may be committed for use under contract or designation by the Board of Trustees.

The Statement of Revenues, Expenses and Changes in Net Position presents the revenues earned or received and expenses incurred during the year. Activities are reported as either operating or non-operating. Operating revenues and expenses include tuition and fees, grant and contract activity, auxiliary enterprises and activity for the general operations of the institution not including appropriations from state and federal sources. Non-operating revenues and expenses include appropriations, capital grants and contracts, endowment, gifts, investment income, and non-operating federal grants (Pell Grants). With a public University's dependency on support from the state, Pell grants, and gifts, it is common for institutions to have operating expenses exceed operating revenues. That is because the prescribed financial reporting model classifies state appropriations, Pell grants, and gifts as non-operating revenues. The utilization of long-lived assets, referred to as capital assets, is reflected in the financial statements as depreciation expense, which amortizes the cost of a capital asset over its expected useful life.

Another important factor to consider when evaluating financial viability is the University's ability to meet financial obligations as they mature. The statement of cash flows presents information related to cash inflows and outflows summarized by operating, capital and non-capital, financing and investing activities.

The footnotes provide additional information that is essential to understanding the information provided in the external financial statements.

Reporting Entity

The financial statements report information about the University as a whole using accounting methods similar to those used by private-sector companies. The financial statements of the University are separated between University (including its blended component units) and its discretely presented Component Unit activities. The University's discretely presented Component Units (or Related Organizations) are the University of Massachusetts Foundation, Inc., and the University of Massachusetts Dartmouth Foundation, Inc.

Condensed Financial Information

University of Massachusetts Condensed Statement of Net Position As of June 30, 2013, 2012, and 2011 (in thousands of dollars)				
	University June 30, 2013	University June 30, 2012	FY12-13 Change	University June 30, 2011
ASSETS				
Current Assets	\$579,894	\$617,093	(\$37,199)	\$581,207
Noncurrent Assets				
Investment in Plant Net of Accumulated Depreciation	3,705,516	3,098,186	607,330	2,582,651
All Other Noncurrent Assets	1,425,264	1,518,505	(93,241)	1,842,998
Total Assets	5,710,674	5,233,784	476,890	5,006,856
DEFERRED OUTFLOWS OF RESOURCES				
Deferred Change in Fair Value of Interest Rate Swaps	40,207	75,635	(35,428)	19,510
LIABILITIES				
Current Liabilities	772,922	880,104	(107,182)	609,291
Noncurrent Liabilities	2,341,718	2,039,939	301,779	2,275,685
Total Liabilities	3,114,640	2,920,043	194,597	2,884,976
NET POSITION				
Invested in Capital Assets Net of Related Debt	1,682,173	1,502,171	180,002	1,283,888
Restricted				
Nonexpendable	18,058	17,773	285	17,112
Expendable	156,469	162,341	(5,872)	184,909
Unrestricted	779,541	707,091	72,450	655,481
Total Net Position	\$2,636,241	\$2,389,376	\$246,865	\$2,141,390

University of Massachusetts Condensed Statement of Net Position for Related Organizations As of June 30, 2013, 2012, and 2011 (in thousands of dollars)				
	University Related Organizations June 30, 2013	University Related Organizations June 30, 2012	FY12-13 Change	University Related Organizations June 30, 2011
ASSETS				
Current Assets	\$3,830	\$2,597	\$1,233	\$5,222
Noncurrent Assets				
Investment in Plant Net of Accumulated Depreciation	8,619	8,822	(203)	9,019
All Other Noncurrent Assets	391,699	364,516	27,183	355,378
Total Assets	404,148	375,935	28,213	369,619
LIABILITIES				
Current Liabilities	14,604	14,612	(8)	15,785
Noncurrent Liabilities	3,332	3,487	(155)	3,413
Total Liabilities	17,936	18,099	(163)	19,198
NET POSITION				
Invested in Capital Assets Net of Related Debt	8,619	8,822	(203)	9,020
Restricted				
Nonexpendable	290,858	273,995	16,863	254,625
Expendable	74,706	60,278	14,428	73,995
Unrestricted	12,029	14,740	(2,711)	12,781
Total Net Position	\$386,212	\$357,835	\$28,377	\$350,421

At June 30, 2013, total University net position was \$2.64 billion, an increase of \$246.9 million over the \$2.39 billion in assets recorded for fiscal year 2012. The University's largest asset continues to be its net investment in its physical plant of \$3.71 billion at June 30, 2013 (\$3.10 billion in fiscal year 2012 and \$2.58 billion in fiscal year 2011).

University liabilities totaled \$3.11 billion at June 30, 2013, an increase of \$194.6 million over fiscal year 2012. Long-term liabilities represent 75% of the total liabilities which primarily consist of bonds payable amounting to \$2.14 billion at June 30, 2013.

The University's current assets as of June 30, 2013 of \$579.9 million were below the current liabilities of \$772.9 million, as the current ratio was 0.75 dollars in assets to every one-dollar in liabilities. June 30, 2012 current assets of \$617.1 million were below current liabilities of \$880.1 million, resulting in a current ratio of 0.70. June 30, 2011 current assets of \$581.2 million were below current liabilities of \$609.3 million, resulting in a current ratio of 0.95.

The unrestricted and restricted expendable net position totaled \$936.0 million in fiscal year 2013, which represents 35% of total operating expenditures of \$2.66 billion. The unrestricted and restricted expendable net position totaled \$869.4 million in fiscal year 2012, which represents 33.6% of total operating expenditures of \$2.59 billion. The unrestricted and restricted expendable net position totaled \$840.4 million in fiscal year 2011, which represents 30.1% of total operating expenditures of \$2.79 billion for that fiscal year.

University of Massachusetts				
Condensed Statement of Revenues, Expenses, and Changes in Net Position				
For the Year Ended June 30, 2013, 2012, and 2011				
(in thousands of dollars)				
	University June 30, 2013	University June 30, 2012	FY12-13 Change	University June 30, 2011
Operating Revenues				
Tuition and Fees (net of scholarship allowances)	\$707,495	\$659,180	\$48,315	\$597,200
Grants and Contracts	512,458	536,031	(23,573)	543,727
Auxiliary Enterprises	319,544	297,956	21,588	272,020
Other Operating Revenues	613,257	562,360	50,897	816,166
Total Operating Revenues	2,152,754	2,055,527	97,227	2,229,113
Operating Expenses	2,663,837	2,589,626	74,211	2,788,784
Operating Loss	(511,083)	(534,099)	23,016	(559,671)
Nonoperating Revenues / (Expenses)				
Federal Appropriations	6,774	6,845	(71)	5,826
State Appropriations	519,311	517,392	1,919	505,799
State Appropriations - Federal Stimulus Funds		10	(10)	37,897
Interest on Indebtedness	(91,364)	(64,434)	(26,930)	(65,358)
Other Nonoperating Income	102,061	65,738	36,323	119,709
Nonoperating Federal Grants	70,586	73,908	(3,322)	70,643
Net Nonoperating Revenues	607,368	599,459	7,909	674,516
Income Before Other Revenues, Expenses, Gains and Losses	96,285	65,360	30,925	114,845
Capital Appropriations, Grants and Other Sources	156,442	193,913	(37,471)	62,824
Disposal of Plant Facilities	(8,802)	(13,606)	4,804	(10,682)
Other Additions / (Deductions)	2,939	2,317	622	5,250
Total Other Revenues, Expenses, Gains, and Losses	150,579	182,624	(32,045)	57,392
Total Increase in Net Assets	246,864	247,984	(1,120)	172,237
Net Position				
Net Position at the Beginning of the Year	2,389,377	2,141,392	247,985	1,969,153
Net Position at the End of the Year	\$2,636,241	\$2,389,376	\$246,865	\$2,141,390

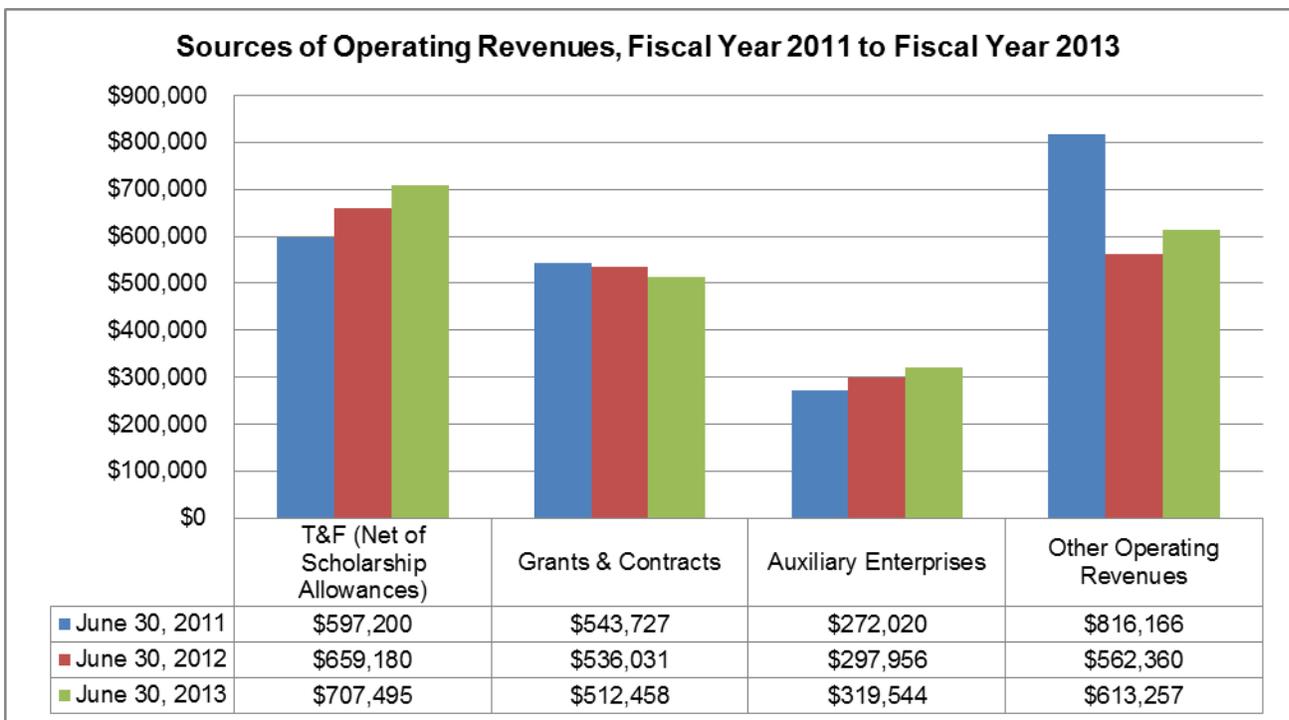
University of Massachusetts

Condensed Statement of Revenues, Expenses, and Changes in Net Position for University Related Organizations

For the Year Ended June 30, 2013, 2012, and 2011

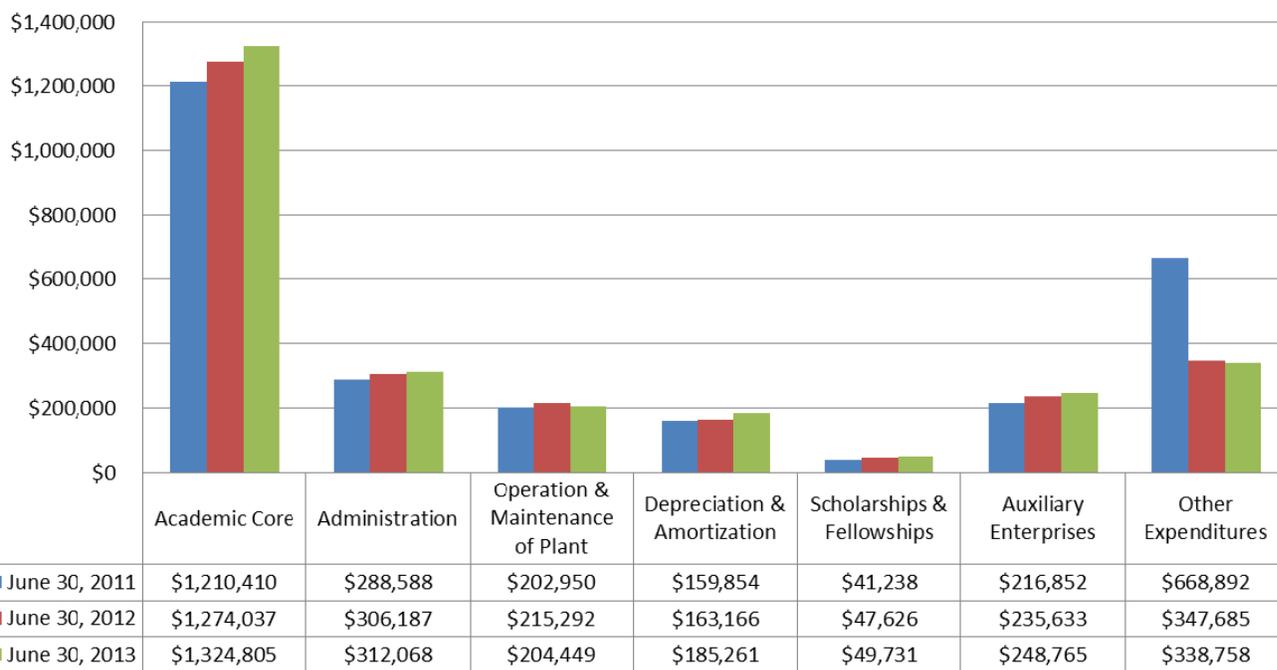
(in thousands of dollars)

	University Related Organizations June 30, 2013	University Related Organizations June 30, 2012	FY12-13 Change	University Related Organizations June 30, 2011
Operating Expenses	\$12,852	\$15,905	(\$3,053)	\$12,107
Operating Loss	(12,852)	(15,905)	(3,053)	(12,107)
Nonoperating Revenues / (Expenses)				
Other Nonoperating Income	35,152	3,731	31,421	52,571
Net Nonoperating Revenues	35,152	3,731	31,421	52,571
Income Before Other Revenues, Expenses, Gains and Losses	22,300	(12,174)	34,474	40,464
Additions to Permanent Endowments	16,056	19,604	(3,548)	15,195
Other Additions / (Deductions)	(9,979)	(16)	(9,963)	171
Total Other Revenues, Expenses, Gains, and Losses	6,077	19,588	(13,511)	15,366
Total Increase / (Decrease) in Net Assets	28,377	7,414	20,963	55,830
Net Position				
Net Position at the Beginning of the Year	357,835	350,421	7,414	294,591
Net Position at the End of the Year	\$386,212	\$357,835	\$28,377	\$350,421



Total operating revenues for fiscal year 2013 were \$2.15 billion. This represents a \$97.2 million increase from the \$2.06 billion in operating revenues in fiscal year 2012. Total operating revenues for fiscal year 2011 were \$2.23 billion. The most significant sources of operating revenue for the University are tuition and fees, grants and contracts, auxiliary services and public service activities at the Worcester Medical School campus categorized in the chart above as "Other Operating Revenues". While not classified in the financial statements as operating revenue, state appropriations serve as a primary source for funding the core mission of the University. State appropriation revenue, described in detail in a section below, is used almost exclusively to fund payroll for University employees. The chart above displays operating revenues by source for the University in fiscal years 2013, 2012, and 2011.

Operating Expenses by Category, Fiscal Year 2011 to Fiscal Year 2013



In fiscal year 2013, operating expenditures, including depreciation and amortization of \$185.3 million, totaled \$2.66 billion. Of this total, \$1.32 billion or 50% was used to support the academic core activities of the University, including \$405.3 million in research. In fiscal year 2012, operating expenditures totaled \$2.59 billion. The chart above displays fiscal year 2013, 2012, and 2011 operating spending.

Public Service Activities

Other operating revenues includes Public Service Activities and consists largely of sales and services provided to third parties by the UMass Medical School campus through its Commonwealth Medicine (“CWM”) programs, which provide public consulting and services in health care financing, administration and policy to federal, state and local agencies and not-for-profit health and policy organizations. Included in this category of activities are CWM revenues of \$358.7 million and \$346.7 million for the years ended June 30, 2013 and 2012, respectively. Included in expenditures are CWM expenditures of \$347.4 million and \$311.6 million for the years ended June 30, 2013 and 2012, respectively.

In addition to CWM activities, Public Service Activities also includes payments received by the Medical School for educational services it provides to its clinical affiliate UMass Memorial Health Care, Inc. (“UMass Memorial”) as required by the enabling legislation enacted by the Commonwealth in 1997. Educational services revenues included in public service revenues were \$153.0 million and \$112.3 million for the years ended June 30, 2013 and 2012, respectively. Finally, Public Service Activity expenditures also include payments made to the Commonwealth of Massachusetts of \$65.0 million and \$60.0 million for the years ended June 30, 2013 and 2012, respectively, pursuant to requirements of legislation enacted by the State Legislature of Massachusetts.

State Appropriations

In fiscal year 2013, state appropriations represent approximately 19% of all operating and non-operating revenues. The level of state support is a key factor influencing the University’s overall financial condition. Although the state appropriation is unrestricted revenue, nearly 100% of the state appropriation supports payroll and benefits for University employees.

The net state appropriation for the University increased by \$1.92 million from fiscal year 2012, with the increase attributable to a higher level of fringe benefit support allocated to University employees paid through the state appropriation.

The financial statements for the years ended June 30, 2013 record as tuition revenue approximately \$35.1 million of tuition the University remits to the State Treasurer’s Office for the general fund of the Commonwealth of Massachusetts. Unless otherwise permitted by the Massachusetts Legislature, the University is required to remit tuition revenue received to the Commonwealth. Therefore, the University collects student tuition on behalf of the Commonwealth and remits it to the Commonwealth’s General Fund. The amount of tuition remitted to the Commonwealth was \$37.0 million in fiscal year 2012 and \$49.7 million in fiscal year 2011. There is no direct connection between the amount of tuition revenues collected by the University and the amount of state funds appropriated in any given year.

In fiscal year 2004, a pilot program authorized by the Commonwealth enabled the Amherst campus to retain tuition for out-of-state students. This pilot program was extended indefinitely for the Amherst Campus in fiscal year 2005 and starting in fiscal year 2012 all of the University’s campuses were authorized to retain tuition from non-resident students. The amount of tuition retained by the University during 2013, 2012, and 2011 was \$74.5 million, \$50.8 million, and \$34.6 million, respectively.

The following table details the Commonwealth operating appropriations received by the University for fiscal years ended June 30, 2013, 2012, and 2011:

	FY2013	FY2012	FY2011**
Gross Commonwealth Appropriations	\$447,837	\$425,656	\$434,963
Plus: Fringe Benefits*	130,005	154,953	147,511
	577,842	580,609	582,474
Less: Tuition Remitted	(35,103)	(37,029)	(49,731)
Less: Mandatory Waivers	(23,428)	(26,188)	(26,944)
Net Commonwealth Support	\$519,311	\$517,392	\$505,799

*The Commonwealth pays the fringe benefit cost for University employees paid from Commonwealth operating appropriations. Therefore, such fringe benefit support is added to the "State Appropriations" financial statement line item as presented in the above table. The University pays the Commonwealth for the fringe benefit cost of the employees paid from funding sources other than Commonwealth operating appropriations.

**It should be highlighted that in fiscal year 2011 the Commonwealth distributed federal stimulus funding to the University in addition to the state appropriations. The \$37.9 million provided in FY2011 is not included in the table.

Capital Appropriations from the Commonwealth

The University faces a financial challenge to maintain and upgrade its capital assets including its infrastructure, buildings and grounds. In order to have a successful capital program, the University must rely on a combination of revenue sources to fund its investment with \$112.6 million of capital support provided to the University through appropriations and grants from the Commonwealth which was \$37.8 million less than the capital appropriations provided in fiscal year 2012. This decrease is attributed to the Commonwealth's Division of Capital Asset Management ("DCAM") funding of several large capital projects in fiscal year 2012 which include: the Lab Science Building on the Amherst campus, the Science Complex on the Boston campus, Carney Library improvements on the Dartmouth campus, the Health Social Sciences Building on the Lowell campus and the Albert Sherman Center on the Worcester campus. The University projects that although capital support will fluctuate year to year, the level of capital appropriations from the Commonwealth will continue to be significant through the completion of major construction projects managed by the Commonwealth's construction agency that are underway at all five of the University's campuses.

Grant and Contract Revenue

Collectively, the University's Amherst Campus and Medical School in Worcester account for approximately 78% of University grant and contract activity. These two campuses have been the primary catalyst in the University's research funding growth in recent years; however, the Boston, Dartmouth, and Lowell campuses continue to have significant sponsored research activity.

The following table details the University's grant and contract revenues (in thousands) for the fiscal years ended June 30, 2013, 2012, and 2011:

	FY2013	FY2012	FY2011
Federal Grants and Contracts	\$334,697	\$355,792	\$371,426
State Grants and Contracts	68,794	67,927	62,597
Local Grants and Contracts	2,253	3,077	1,937
Private Grants and Contracts	106,714	109,235	107,767
Total Grants and Contracts	\$512,458	\$536,031	\$543,727

Discretely Presented Component Units

University of Massachusetts Foundation, Inc.

The combined University and Foundation endowment has increased to approximately \$664.7 million at June 30, 2013 from \$564.0 million at June 30, 2012 and from \$527.7 million at June 30, 2011.

The Foundation utilizes the pooled investment concept whereby all invested funds are in one investment pool, except for investments of certain funds that are otherwise restricted. Pooled investment funds will receive an annual distribution of 4% to 6% of the endowment fund's average market value for the preceding twelve quarters on a one-year lag and three-year share average. The Foundation revised its policy during fiscal year 2011 and it went into effect for the fiscal year 2012 distribution. The new policy is to have an annual distribution of 4% of the endowment fund's average market value for the preceding twelve quarters on a one year lag. Only quarters with funds on deposit shall be included in the average. In addition, a prudence rule will be utilized to limit spending from a particular endowment fund to no lower than 93% of its book value. The Foundation distributed \$15.1 million (4%) and \$13.6 million (4%) in fiscal years 2013 and 2012, respectively.

The total investment returns of the Foundation for fiscal year 2013, including realized and unrealized investment activity, was a net gain of approximately \$64.0 million as compared to a net loss of \$0.2 million in fiscal year 2012 and a net gain of \$93.3 million in fiscal year 2011. This is consistent with investment return performance at other institutions.

University of Massachusetts Dartmouth Foundation, Inc.

Total marketable securities for the Dartmouth Foundation were \$47.9 million at June 30, 2013 up from \$43.2 million at June 30, 2012, and up from \$40.4 million at June 30, 2011, and are held by the University of Massachusetts Foundation, Inc. The increase was primarily due to favorable market conditions and new gifts. The Dartmouth Foundation total investment return for fiscal year 2013, including realized and unrealized investment activity, was a net gain of approximately \$2.9 million as compared to a net loss of \$0.2 million in 2012 and a net gain of \$4.2 million in 2011.

Tuition and Fees

The University strives to provide students with the opportunity to obtain a quality education. In fiscal year 2004, the University established the practice of limiting the annual increases in total mandatory student charges (tuition and mandatory fees) for resident undergraduate students to rate increases of no greater than the rate of inflation. However, with state appropriations declining by \$188.3 million over the two year span from fiscal year 2008 to fiscal year 2010, the University's Board approved a \$1,500 increase for academic year 2009-2010 in total mandatory student charges for resident undergraduate students. Due to the receipt of \$150.6 million of federal stimulus funds in fiscal year 2010, a rebate of \$1,100 was provided to resident undergraduate students who had initially paid the \$1,500 increase for academic year 2009-2010. Due to the fact that the full \$1,500 increase approved for the 2009-2010 academic year stayed in effect for the 2010-2011 academic year, the University's Board decided that this in effect served as a significant increase over the prior year student charge level and voted in June 2010 to keep mandatory student charges at the currently approved level. The University's Board of Trustees voted to increase mandatory student charges by 7.5% for resident undergraduate students for the 2011-2012 academic year and an additional 4.9% for the 2012-2013 academic year.

Enrollment

Except for the Medical School, which admits only Massachusetts residents (as required by Massachusetts Session Laws, 1987, Chapter 199, Section 99), admission to the University is open to residents of the Commonwealth and non-residents on a competitive basis. In the fall 2011 semester, Massachusetts residents accounted for approximately 83% and 56% of the University's total undergraduate and graduate enrollment, respectively. Total enrollment in the fall of 2012 was 60,337 FTE (70,774 headcount students). Enrollments at the University have shown significant increases over the last five years (53,140 FTE in fall 2008). The 14% enrollment growth is consistent with the University's efforts to increase its reach across the Commonwealth and to recruit non-resident students and is reflective of the quality education provided by the University of Massachusetts.

Degrees Awarded

The University awards four levels of degrees, including associate, bachelors, masters and doctoral/professional degrees. A total of 15,688 degrees were awarded in the 2011-2012 academic year, reflecting a 6% increase from the previous year. Of these awards, 66.3% were at the undergraduate level and 26.3% were at the graduate level. The remaining 7.4% were associates degrees and undergraduate certificates.

Bonds Payable

As of June 30, 2013, the University had outstanding bonds of approximately \$2.14 billion representing \$2.13 billion of University of Massachusetts Building Authority bonds (the "Building Authority Bonds"), \$40.7 million of University of Massachusetts bonds financed through the Massachusetts Health and Educational Facilities Authority which has been merged into MassDevelopment (the "UMass HEFA Bonds"), and \$284.4 million of bonds financed through the Worcester City Campus Corporation (the "WCCC Bonds"). Bonds payable is the University's largest liability at June 30, 2013. The Building Authority's active projects include residence hall construction and renovation, renovation of general education buildings, replacement of core infrastructure, and construction of academic, laboratory, and research facilities. The proceeds from the UMass HEFA Bonds were used to create a revolving loan program and to fund the construction of two new campus centers at the Boston and Lowell campuses (funded jointly with the Commonwealth).

On March 8, 2013, the Building Authority issued \$212,585,000 of Senior Series 2013-1 Project Revenue Bonds (the "2013-1 Bonds") and \$71,790,000 of Senior Series 2013-2 Project Revenue Bonds (the "2013-2 Bonds"). The 2013-1 Bonds are tax-exempt and mature at various dates through 2043. The interest on the bonds is payable semi-annually each November 1st and May

1st and the interest rates on the bonds range from 2% to 5%. The 2013-2 bonds are taxable, mature at various dates through 2043 and the interest on the bonds is payable semi-annually each November 1st and May 1st. The interest rates on the bonds range from .43 to 2.686%. The 2013-1 Bonds and 2013-2 Bonds will be used to finance capital projects in the University's capital plan.

On August 8, 2013, the Authority issued its \$24,640,000 Project and Refunding Revenue Bonds, Senior Series 2013-3 (the "2013-3 bonds"). The 2013-3 bonds were issued to finance and refinance a project set forth in the University's capital plan, the Edward M. Kennedy Institute for the United States Senate on the Boston campus of the University (the "EMK Project"). The proceeds of the 2013-3 bonds were used to finance the costs of such project, to fund capitalized interest on a portion of the 2013-3 Bonds, to refund a portion of the Authority's Project Revenue Bonds, Senior Series 2009-1 allocable to the construction of the EMK Project, and to pay costs of issuing the 2013-3 Bonds.

The 2013-3 Bonds are due (serially) through 2043 with fixed interest rates ranging from 4.0% – 5.0%.

On August 13, 2013, the Authority issued Commercial Paper Notes, Series 2013 A and 2013 B in the amount of \$25.0 million for each respective series, with a total amount outstanding of \$50.0 million. The maximum aggregate principal amount of commercial paper which may be outstanding at one time is \$200.0 million. A portion of these notes is secured by an Irrevocable Letter of Credit ("LOC") provided by State Street Bank and Trust Company ("State Street") with respect to the \$125 million Commercial Paper Notes, Series 2013 A, which expires in August of 2016. The remaining \$75 million Commercial Paper Notes, Series 2013 B are secured by a Standby Liquidity Facility Agreement provided by U.S. Bank National Association, which expires in August 2016.

In fiscal year 2011, the Building Authority issued bonds in the amount of \$552.3 million through three Series and refunded two series as follows:

- The Building Authority issued Series 2010-1 bonds in the amount of \$119.0 million, Series 2010-2 Build America bonds in the amount of \$430.3 million, and Series 2010-3 bonds in the amount of \$3.0 million for various construction and renovation projects at the Amherst, Boston, Dartmouth, and Lowell campuses.
- The Building Authority refunded two outstanding variable-rate demand bond series that had been issued in 2008. These bonds were being supported by two liquidity agreements with Bank of America that were set to expire on June 10, 2011. The refunding was completed in order to replace the expiring agreements. The Bank of America liquidity support was replaced with a Wells Fargo liquidity facility, Series 2011-1 for \$135.0 million and Citibank Window Bonds, Series 2011-2 for \$101.7 million. The 2011-1 Bonds were used to redeem the 2008-3 Bonds, and the 2011-2 bonds were used to redeem the 2008-4 Bonds.

Capitalized Lease Obligations

At June 30, 2013, the University had capital lease obligations with remaining principal payments of approximately \$6.5 million which is a \$5.5 million decrease from the remaining principal payments of \$12.0 million at June 30, 2012. At June 30, 2011, the remaining principal payments were \$17.6 million. The capital leases primarily consist of telecommunications, software and co-generation systems, and campus energy conversions. The decrease in obligations is due to scheduled lease payments.

University Rating

The University is relying on a carefully planned and executed debt strategy to support master and strategic planning at the campuses and for the University as a whole. The University has been rewarded for its strategic planning by recent ratings upgrades. Bonds issued by the University of Massachusetts and the University of Massachusetts Building Authority are now AA, Aa2 and AA- as rated by Fitch, Moody's and Standard & Poor's rating agencies, respectively.

Limitations on Additional Indebtedness

The University may, without limit, issue additional indebtedness or request the Building Authority to issue additional indebtedness on behalf of the University so long as such indebtedness is payable from all available funds of the University. However, the University may request that the Building Authority issue additional indebtedness not payable from all available funds of the University provided that the additional indebtedness is secured by certain pledged revenues and the maximum annual debt service on all revenue indebtedness does not exceed 8% of the University's available revenues.

The Building Authority is authorized by its enabling act to issue bonds with the unconditional guarantee of the Commonwealth of Massachusetts for the punctual payment of the interest and principal payments on the guaranteed bonds. The full faith and credit of the Commonwealth are pledged for the performance of its guarantee. The enabling act, as amended, presently limits to \$200 million the total principal amount of notes and bonds of the Building Authority that may be Commonwealth guaranteed and outstanding at any one time. The amount of bond obligation guaranteed by the Commonwealth at June 30, 2013 was \$129.5 million, at June 30, 2012 was \$136.9 million and at June 30, 2011 was \$138.5 million.

Capital Plan

In September 2013, the University's Trustees approved a \$5.5 billion five-year (fiscal years 2014-2018) update to its capital plan with \$3.8 billion of projects approved to continue or commence over the next 24 months. The University generally has funded its capital plans through a combination of funding received from University operations, bonds issued by the University of Massachusetts Building Authority, MassDevelopment (formerly Massachusetts Health and Educational Facilities Authority) financing, Commonwealth appropriations, and private fund raising. The execution of many projects from the University's capital plan is from funding from the Commonwealth through the Higher Education and Life Sciences Bond Bills.

Campus	Total 5-Year Plan	Total Sept Approved Projects
Amherst	\$ 1,417,236,000	\$ 1,414,736,000
Boston	1,291,935,410	943,785,410
Dartmouth	721,328,374	438,510,374
Lowell	1,516,400,000	828,400,000
Worcester	523,597,500	151,840,000
TOTAL	\$ 5,470,497,284	\$ 3,777,271,784
Projects	255	183

The University's five-year capital plan for fiscal years 2014-2018 includes both new projects and major projects that were previously approved by the University Trustees in prior-year capital plans. New projects added to each campus as "approved" by the Board of Trustees are as follows and are included in the \$3.8 billion in approved projects summarized above:

Campus	Campus Project Names	Est. September 2013
Amherst	Campus Core Accessibility, Waterproofing and Landscape Improvements study	\$1,000,000
Amherst	Machmer Repairs	12,600,000
Amherst	University Health Services design	4,000,000
Amherst	Liquified Natural Gas infrastructure	1,200,000
Boston	McCormack Hall: Roof Replacement and Building Envelope Repairs	3,500,000
Boston	Calf Pasture Pumping Station: Secure and Button Up Envelope and Improve Exterior Appearance	1,000,000
Boston	Study Bayside Parcel for Future Permanent Use, Including Sea Level Rise Requirements	1,000,000
Boston	Master Plan Phase I: New Baseball Facility To Be Constructed at Boston College High School	1,000,000
Boston	Healey Building: Renovations to Improve and Increase Student Learning Space, Including Necessary Fire Protection Improvements	12,500,000
Boston	Instructional Equipment Upgrades and Replacements	5,000,000
Boston	WUMB: Relocation WUMB Radio to New Facility	4,000,000
Dartmouth	Update Campus Master Plan	1,500,000
Dartmouth	ATMC Acquisition	11,400,000
Dartmouth	Wind Turbine Project	1,317,457
Dartmouth	Residence Halls - Wireless Network Installation	1,200,000
Dartmouth	Centennial Way Retail Corridor	10,000,000
Lowell	McGauvran Dining Conversion	30,000,000
Lowell	Residence Hall Acquisition & Construction	100,000,000
Lowell	Athletic & Recreational Facility Improvements - incl. Division 1	10,000,000
Worcester	Basic Research and Student Lab Wing Improvements (Floors 5&6)	15,500,000
Worcester	LRB Teaching and Learning Space - Backfill Project (Floor 1)	2,000,000
Worcester	Campus Electrical Distribution Efficiency Improvements	2,500,000
Worcester	Library repurposing and renovations	5,500,000
Worcester	Student Services and Delivery Services Improvements	3,600,000
Worcester	A Level Animal Quarters Improvements (cage wash, mechanical, finishes)	14,500,000
Worcester	Steam Chiller 2 & 3 Retrofits	1,000,000
Worcester - WCCC	MBL - AAV Production Facility (not including filling suite)	5,000,000
SUBTOTAL - NEW PROJECTS		\$261,817,457

Beginning in the late 1990s, the University enhanced its program to address deferred maintenance needs at its campuses. As a result, the University has made investments to repair and renovate facilities at the University's campuses through the use of operational funds, campus borrowing, and state support.

Factors Impacting Future Periods

There are a number of issues of University-wide importance that directly impact the financial operations of the University. Many of these issues, such as improving academic quality, realizing strong financial results, investing in capital assets, expanding fundraising capacity, operating more efficiently, being the most effective University for students and the Commonwealth given the available resources, and measuring performance are ongoing activities of continuous importance to the Board of Trustees and University leadership that impact the financial and budget planning each year. The level of state support, the impact of collectively bargained wage increases, and the ability of student-fee supported activities to meet inflationary pressures determine the limits of program expansion, new initiatives and strategic investments, as well as the ability of the University to meet its core mission and ongoing operational needs.

Despite challenging economic times in the Commonwealth since fiscal year 2009, the University of Massachusetts continues to focus on improving its competitive position. To meet increased student demand, boost academic credentials, and improve campus infrastructure, the University has expanded and acquired several strategic properties in the past few fiscal years:

- On February 2, 2010, the Massachusetts Board of Higher Education issued approval for UMass Dartmouth to offer the juris doctorate (J.D.) degree and establish the first public law school in the Commonwealth. On November 16, 2010, the Foundation completed the acquisition of the building and land at 333 Faunce Corner Road, Dartmouth, MA, from the Board of Trustees of Southern New England School of Law. This acquisition marks the culmination of the gift of the assets of Southern New England School of Law to the University of Massachusetts Foundation, Inc. and the University of Massachusetts Dartmouth. On July 1, 2010, the University of Massachusetts Dartmouth began operation of the law school, now known as UMass Law School at Dartmouth. The focus of the law school is on public service, with a curriculum concentrating on civil and human rights, legal support for businesses, economic justice, and community law. Implementing its strategic plan to receive full accreditation from the American Bar Association, the School of Law has been provisionally approved by the accrediting Council of the Bar Association. If the Law School continues to meet Bar Association standards over the next three years, it will receive full accreditation.
- Also in February 2010, the Lowell campus accepted the transfer of the 6,500-seat Tsongas Arena from the City of Lowell. The renamed Tsongas Center at UMass Lowell has been remodeled and is a vibrant addition to the University and the surrounding communities. The Tsongas Center is host to hockey games, concerts, functions, school events and other community activities.
- In May 2010, the University's Boston Campus finalized the purchase of the former site of the Bayside Exposition Center, which is located less than one mile from the main campus. This acquisition adds 20 acres of waterfront property to the Campus and includes 1,500 parking spaces. The Boston Campus will be using the property temporarily for parking and storage space as it completes major capital projects over the next few years but it continues to collaborate with the City of Boston on the master planning around the ideal development of the property in the future.
- In January 2011, the University's Lowell Campus purchased the former Saint Joseph's Hospital in Lowell. When acquired, the property consisted of six buildings totaling 300,000 square feet located within walking distance of the University's North, South, and East campuses in Lowell. The Lowell Campus is in the process of converting the property through a combination of new construction and renovation into an important campus connection point focused on student and administrative services to be known as University Crossing.
- In late 2012, the Albert Sherman Center opened at the Medical School to unify the UMass Medical School's Worcester campus, double its research capacity and support the school's new learner-centered curriculum. This interdisciplinary, state-of-the-art research and education facility will foster interaction and collaboration among scientists and promote innovation and synergies across disciplines. It attracts researchers, physicians, faculty, students and industry partners, enhancing the Medical School's position as a leader in medical research and education.
- Included in the fiscal year 2013 budget was funding to alleviate student overcrowding. On the Lowell campus, a satellite campus in Haverhill is currently being explored to better serve its student population. Additionally, the Amherst campus is developing a presence in downtown Springfield and is currently reviewing proposals for available space to serve its students in that City.

Despite these successful acquisitions, the ability to address priority capital needs and requirements for deferred maintenance, technology, repairs and adaptation, and selected new construction projects is one of the greatest challenges facing the University. Despite investing more than \$2.5 billion in capital improvements over the last decade, the University's FY14-18 Capital Plan projects spending another \$5.5 billion over the next five years. The commitment of operating funds for servicing debt and/or funding capital expenditures has an ongoing impact on the overall financial position of the University. In order to support the University's capital plan, the University of Massachusetts Building Authority will be issuing new bonds for renovations, new construction, and deferred maintenance projects at the Amherst, Boston, Dartmouth, Lowell, and Worcester campuses in support of the capital plan. The University is currently working with the Building Authority to determine the timing of the next bond issuance in support of the FY14 – FY18 Capital Plan.

The University, as well as Legislative and Executive Leadership in the Commonwealth, understand that despite the significant level of capital activity being financed through University debt, a much higher level of state support needs to be dedicated to higher education facilities. As such, the Massachusetts Legislature passed a higher education bond bill in August 2008 that was filed by Governor Patrick. The Higher Education Improvement Act authorized \$2.2 billion for capital improvement spending over the next ten years at community colleges, state colleges, and the University. More than \$1 billion of these funds are directed to University projects exclusively. Although the financial challenges faced by the Commonwealth have slowed down the pace of this funding, the capital plans prepared by the Commonwealth's Executive Office for Administration and Finance maintain the commitment to fund \$1 billion of capital activity at the University over the ten-year period from FY09-FY18. To date the \$1 billion dedicated by the State to the University has been programmed toward funding critical capital projects at all of the campuses and the University is currently working with the Commonwealth to secure additional authorizations for the future.

In addition, a major state effort to assist the Commonwealth in increasing its competitive position in the Life Sciences Industry was signed into law by the Governor on June 16, 2008. The \$1 billion Life Sciences Industry Investment Act authorized \$500 million of capital funding over ten years. It is anticipated that some portion of this funding, possibly as much as \$242 million,

will be used to support facility improvements at the University. \$90 million has already been dedicated to partially fund the Sherman Center at the University's Medical School in Worcester. Additionally \$95 million has been provided for a research facility at the Amherst Campus and significant capital investments in collaborative facilities and programs involving the Boston, Dartmouth, and Lowell campuses.

The impact of this increased level of state capital support from both the Higher Education Bond Bill and the Life Sciences Bond Bill is illustrated in the financial statements where capital appropriations and grants exceeded \$112 million in fiscal year 2013.

In addition to capital funding, the life sciences initiative provides a number of opportunities for the University to participate in the planning and program implementation of this important economic development effort.

The University's Boston Campus is situated on a peninsula in Boston Harbor which is also home to the John F. Kennedy Presidential Library and the Massachusetts State Archives and Commonwealth Museum. Construction is now underway to develop, adjacent to the campus, the Edward M. Kennedy Institute for the United States Senate. The Kennedy Institute will focus on political study, training sessions for students and politicians, and historical records. Once established, the Institute is likely to add significant prominence to the Boston Campus and the University.

Research funding for the University of Massachusetts was strong despite Federal sequestration of funds, approaching the \$600 million mark for fiscal year 2012. Research expenditures were \$597.5 million in Fiscal Year 2012, up from \$586.7 million in Fiscal Year 2011. Most research at the University is externally funded, with the federal government providing a majority of the funding through the National Institutes of Health, the National Science Foundation, and other sources. Among Massachusetts colleges and universities, UMass ranks third in research and development expenditures, behind only MIT and Harvard. The University, as well as most major public research universities across the United States, is closely monitoring the potential reduction in federal funding for research and development programs.

In recent years the online learning consortium of the University, UMassOnline, has shown significant growth in enrollments, course offerings and revenue generation benefiting the campuses and raising the profile of the University throughout this important sector of the higher education market. UMassOnline provides marketing and technology support for UMass' online offerings that enable students, professionals, and lifelong learners to take courses anywhere, anytime. With over 100 undergraduate and graduate degree, certificate and professional development programs and more than 1,500 courses available from University faculty, UMassOnline is one of the largest accredited online programs available.

For fiscal year 2013, UMass Online and the Continuing Education units at the five campuses collaboratively generated tuition revenue in excess of \$78.2 million and supported 59,154 enrollments, an increase of 8.6% for revenue and enrollments.

The University continues to increase its global reach through a coordinated effort in international activities to develop partnerships and programs to bring faculty, visiting scholars and students from other countries to the University; to integrate study abroad opportunities into the undergraduate and graduate curriculum; and to encourage faculty to engage in research, teaching and service activities around the world.

In keeping with the University's mission to remain accessible, leadership followed a strategy beginning in 2004 which limited the annual increases for mandatory student charges to levels below the estimated current inflation rate. The University believed that this "at or below inflation" approach for student charge increases would provide reasonable stability and predictability for students, their families, and institutional planners. The University was able to maintain these limits on its student charge increases through fiscal year 2009 because of stable support from the Commonwealth. On October 15, 2008, faced with a large state budget deficit, Governor Patrick implemented a fiscal action plan to close the gap that included more than \$1.0 billion in immediate cuts and spending controls across state government. As part of this action plan, the administration reduced the University's fiscal year 2009 state appropriation by 5%, or approximately \$24.6 million. As the state and national economy continued to deteriorate, the administration reduced the University's fiscal year state appropriation by an additional \$2.8 million in January 2009.

In response to these mid-year reductions and the anticipated further reduction of the state appropriation for fiscal year 2010, the University departed from its five-year practice of limiting student charge increases to at or below the rate of inflation. For fiscal year 2010, the University Trustees approved a mandatory student charge increase of up to \$1,500 for in-state undergraduate students. The approved increase included specific language that authorized rebates of the charge increases based upon the level of federal support provided by The American Recovery and Reinvestment Act of 2009 ("ARRA"). The Commonwealth's budget for fiscal year 2010 approved on June 29, 2009 reduced the University's state appropriation by \$53.5 million in comparison to the final fiscal year 2009 state appropriation after the reductions made in October 2008 and January 2009. The fiscal year 2010 state budget also eliminated \$10.2 million of line item funding specific to the University.

To protect the University from the full impact of the budget reductions made in fiscal year 2009 and fiscal year 2010, the Commonwealth's Executive Office of Education distributed to the University in September 2009, \$118.6 million of the federal education stabilization funds available to the Commonwealth from ARRA. In October 2009, in response to lower state revenue projections, the state rescinded an additional \$32.0 million from the University's state appropriation. The Commonwealth's Executive Office of Education replaced this lost appropriation with an equal amount of ARRA education stabilization funds. The receipt of this federal revenue allowed the University to remain consistent with the Board of Trustee vote on student charges taken on February 27, 2009 and offer a partial rebate of the \$1,500 student charge increase.

The fiscal year 2011 budget approved by the Legislature and signed by the Governor on June 30, 2010 included a base state appropriation of approximately \$424.1 million for the University, an increase in the base state appropriation of approximately

\$44.2 million in comparison to fiscal year 2010. In addition, \$4.4 million of line item funding specific to the University that was not funded in fiscal year 2010 was restored for fiscal year 2011. The University received an additional \$5.5 million from the Commonwealth to support the fiscal year 2011 cost of collective bargaining agreements. Subsequent to the finalization of the Commonwealth's fiscal year 2011 budget, federal legislation was passed that authorized approximately \$200 million for protecting education jobs in the Commonwealth. With the receipt of this funding, the Commonwealth's Executive Office of Education distributed \$37.8 million of ARRA funds to the University for fiscal year 2011.

The Commonwealth's budget for fiscal year 2012 signed by Governor Patrick included a base state appropriation for the University of approximately \$418 million for the current fiscal year. While this appears to be a \$6.0 million decline from fiscal year 2011, the Governor's budget is actually provided level funding for the University. This is due to the fact that the Legislature passed a bill that permitted the University's Boston, Dartmouth, Lowell, and Worcester campuses to retain tuition collected from non-resident students starting in fiscal year 2012. The amount of non-resident tuition estimated to be collected by these four campuses totaled \$11.6 million for the initial year. Prior to the legislation, the approximately \$11.6 million of non-resident tuition would have been remitted to the Commonwealth. Therefore, the \$418 million base state appropriation provided for fiscal year 2012 is equal to the \$424.0 million fiscal year 2011 base state appropriation plus a continuation of the \$5.5 million of collective bargaining support initially provided in fiscal year 2011 less the \$11.6 million of tuition revenue to be retained by the four campuses.

In addition to the level funding of the base state appropriation, the Commonwealth's fiscal year 2012 budget included \$6.4 million of line item funding specific to the University. However, this positive support was offset by the fact that the University received almost no ARRA stimulus funds in fiscal year 2012. As a result of the flat state support, the elimination of the federal stimulus funding, and the realization that the Commonwealth would not be providing support for the fiscal year 2012 costs of the collective bargaining contracts signed in fiscal year 2011, the University's Board of Trustees voted on June 8, 2011 to increase mandatory student charges by 7.5% for resident undergraduate students for the 2011-2012 academic year.

The Commonwealth's fiscal year 2013 budget approved in June 2012 included a base state appropriation amount for the University equal to the base state appropriation received in fiscal year 2012. In addition to the base state appropriation, the budget also provided \$25.6 million to cover the FY13 cost of the collective bargaining increases for the University's union employees and \$6.6 million of line item funding specific to the University. With state support consistent with the FY11 level despite the fact that enrollment has increased at the University by 15% over the last five years, the University's Board of Trustees approved a 4.9% tuition and fee increase for undergraduate students for the 2012-2013 academic year. In January of 2013, the Governor imposed mid-year budget reductions to bring the State budget into balance. As part of the reductions, the University received a 1% reduction equating to \$4.2 million. Through working with the Legislature, the University was able to utilize revenues to meet the reduction so that there would be no impact on the fringe support provided by the State. Each campus and the central office absorbed the reduction into operations for fiscal year 2013.

The fiscal year 2014 budget approved in July 2013 included a new funding model that would have the State assume 50% of the cost to educate a Massachusetts student at the University. The 50:50 funding proposal required an investment by the Commonwealth of \$39.1 million in each of the next two fiscal years (Fiscal Years 2014 and 2015). This investment along with the additional fringe support of \$10.8 million gained from the increase in the State appropriation will provide the University with \$100 million in additional appropriation over the next two fiscal years. The budget included language (outside section 162) providing for the second year commitment to reach the goal of 50:50. This initiative has had an immediate and meaningful impact on thousands of Massachusetts residents who have not had an increase in their tuition and mandatory curriculum fees for the upcoming academic year. It also provides them with more long-term relief by allowing them to graduate and enter the workforce with less student debt. The total appropriation for fiscal year 2014 is \$478.7 million. These State funds are used entirely to support salary costs and the associated fringe benefit from having employees funded using the State appropriation.

Despite increased State support for FY14, the University continues to examine its operations and implement meaningful, financially impactful improvements wherever possible. Understanding that the current fiscal environment poses significant challenges for the University and its students, the responsibility to be a good steward of limited resources is taken seriously. The University, through its Board of Trustees, created a permanent Task Force on Efficiencies and Effectiveness charged with helping to ensure that improving quality through more efficient and effective operations continues to be a priority for the University. The Task Force, along with the President's Office and the campuses is working to promote a more standardized approach for cross campus collaboration and oversight of the entire effort, track and report progress, and quantify the benefits to the University and its campuses. Over the last few years the University has achieved measureable savings and efficiencies and expects current efforts to yield additional savings going forward.

As the University begins planning for fiscal year 2015, it continues to work with the State on the 50:50 proposal to ensure the second year of funding toward this plan. In addition, as the campuses continue to make progress on capital projects, the University is looking to the State for its next round of bond funding in support of new and deferred maintenance projects in support of the plan. Meanwhile, each campus continues its fundraising efforts including the Amherst campus celebration of the 150th anniversary of its founding as Massachusetts Agricultural College in 1863 following the passage of the federal Morrill Act. The year-long anniversary celebration will include a series of events and activities along with an aggressive fundraising campaign.

Contacting the University

This financial report is designed to provide the University, the Commonwealth, the public and other interested parties with an overview of the financial results of the University and an explanation of the University's financial condition. If you have any questions about this report or require additional information, contact the University by calling the University Controller, Sarah Mongeau, at (774) 455-7520 or by email at smongeau@umassp.edu.

University of Massachusetts
Statements of Net Position
As of June 30, 2013 and 2012
(in thousands of dollars)

	University	University Related	University	University Related
	June 30, 2013	Organizations June 30, 2013	June 30, 2012	Organizations June 30, 2012
ASSETS				
Current Assets				
Cash and Cash Equivalents	\$93,939		\$61,769	
Cash Held By State Treasurer	23,883		17,167	
Accounts, Grants and Loans Receivable, net	235,988		227,740	
Pledges Receivable, net	12,461	\$887	4,199	\$1,648
Short Term Investments	170,916		268,600	
Inventories, net	19,769		21,442	
Accounts Receivable from UMass Memorial, net	12,734		5,808	
Due From Related Organizations	230	380	173	542
Other Assets	9,974	2,563	10,195	407
Total Current Assets	579,894	3,830	617,093	2,597
Noncurrent Assets				
Cash and Cash Equivalents		1,041		778
Cash Held By State Treasurer	9,339		11,874	
Cash and Securities Held By Trustees	622,791		819,794	
Accounts, Grants and Loans Receivable, net	39,388		41,993	
Pledges Receivable, net	3,907	1,109	2,828	8,586
Investments	717,729	389,376	609,242	355,088
Other Assets	32,110	173	32,774	64
Investment In Plant Net of Accumulated Depreciation	3,705,516	8,619	3,098,186	8,822
Total Noncurrent Assets	5,130,780	400,318	4,616,691	373,338
Total Assets	\$5,710,674	\$404,148	\$5,233,784	\$375,934
DEFERRED OUTFLOWS OF RESOURCES				
Deferred Change in Fair Value of Interest Rate Swaps	\$40,207		\$75,635	
LIABILITIES				
Current Liabilities				
Accounts Payable	\$129,238	\$94	\$169,787	\$49
Accrued Salaries and Wages	106,016		93,555	
Accrued Compensated Absences	73,118		71,892	
Accrued Workers' Compensation	4,198		4,467	
Accrued Interest Payable	22,316		20,218	
Bonds Payable	328,126		415,860	
Capital Lease Obligations	4,302		5,501	
Assets Held on behalf of Others		12,307		11,978
Accounts Payable to UMass Memorial	4,364		3,613	
Due To Related Organizations	380	230	542	173
Deferred Revenues and Credits	40,388	1,973	46,248	2,412
Advances and Deposits	7,946		10,154	
Other Liabilities	52,530		38,267	
Total Current Liabilities	772,922	14,604	880,104	14,612
Noncurrent Liabilities				
Accrued Compensated Absences	30,410		30,820	
Accrued Workers' Compensation	10,429		9,805	
Bonds Payable	2,144,776		1,824,474	
Capital Lease Obligations	2,238		6,539	
Derivative Instruments, Interest Rate Swaps	69,325		106,110	
Deferred Revenues and Credits	20,199		16,501	
Advances and Deposits	27,943		26,697	
Other Liabilities	36,398	3,332	18,993	3,487
Total Noncurrent Liabilities	2,341,718	3,332	2,039,939	3,487
Total Liabilities	\$3,114,640	\$17,936	\$2,920,043	\$18,099
Net Position:				
Invested in Capital Assets Net of Related Debt Restricted	\$1,682,173	\$8,619	\$1,502,171	\$8,822
Nonexpendable	18,058	290,858	17,773	273,995
Expendable	156,469	74,706	162,341	60,278
Unrestricted	779,541	12,029	707,091	14,740
Total Net Position	\$2,636,241	\$386,212	\$2,389,376	\$357,835

The accompanying notes are an integral part of the financial statements.

University of Massachusetts
Statements of Revenues, Expenses, and Changes in Net Position
For The Years Ended June 30, 2013 and 2012
(in thousands of dollars)

	University Related		University Related	
	University June 30, 2013	Organizations June 30, 2013	University June 30, 2012	Organizations June 30, 2012
REVENUES				
Operating Revenues				
Tuition and Fees (net of scholarship allowances of \$189,753 at June 30, 2013 and \$177,420 at June 30, 2012)	\$707,495		\$659,180	
Federal Grants and Contracts	334,697		355,792	
State Grants and Contracts	68,794		67,927	
Local Grants and Contracts	2,253		3,077	
Private Grants and Contracts	106,714		109,235	
Sales and Service, Educational	19,237		19,311	
Auxiliary Enterprises	319,544		297,956	
Other Operating Revenues:				
Sales and Service, Independent Operations	46,062		61,087	
Sales and Service, Public Service Activities	447,119		383,855	
Other	100,839		98,107	
Total Operating Revenues	2,152,754		2,055,527	
EXPENSES				
Operating Expenses				
<i>Educational and General</i>				
Instruction	661,467		633,481	
Research	405,326		417,124	
Public Service	74,620	\$12,573	75,665	\$15,240
Academic Support	147,031		147,767	
Student Services	109,737		107,246	
Institutional Support	202,331		198,941	
Operation and Maintenance of Plant	204,449		215,292	
Depreciation and Amortization	185,261	202	163,166	203
Scholarships and Fellowships	49,731	77	47,626	462
<i>Auxiliary Enterprises</i>	248,765		235,633	
<i>Other Expenditures</i>				
Independent Operations	47,826		53,734	
Public Service Activities	327,293		293,951	
Total Operating Expenses	2,663,837	12,852	2,589,626	15,905
Operating Loss	(511,083)	(12,852)	(534,099)	(15,905)
NONOPERATING REVENUES/(EXPENSES)				
Federal Appropriations	6,774		6,845	
State Appropriations	519,311		517,392	
State Appropriations - Federal Stimulus funds			10	
Gifts	30,044	9,452	22,143	8,891
Investment Income	56,037	24,540	27,192	(5,255)
Endowment Income	13,614	1,160	15,623	95
Interest on Indebtedness	(91,364)		(64,434)	
Nonoperating Federal Grants	70,586		73,908	
Other Nonoperating Income	2,366		780	
Net Nonoperating Revenues	607,368	35,152	599,459	3,731
Income/(Loss) Before Other Revenues, Expenses, Gains, and Losses	96,285	22,300	65,360	(12,174)
OTHER REVENUES, EXPENSES, GAINS, AND LOSSES				
Capital Appropriations	112,581		150,367	
Capital Grants and Contracts	39,347		43,891	
Additions to Permanent Endowments		16,056		19,604
Net Amounts Earned/Received on Behalf of Others		(928)		107
Capital Contribution	4,514		(345)	
Disposal of Plant Facilities	(8,802)		(13,606)	
Other Additions/(Deductions)	2,939	(9,051)	2,317	(123)
Total Other Revenues, Expenses, Gains, and Losses	150,579	6,077	182,624	19,588
Total Increase in Net Assets	246,864	28,377	247,984	7,414
NET POSITION				
Net Position at Beginning of Year	2,389,377	357,835	2,141,392	350,421
Net Position at End of Year	\$2,636,241	\$386,212	\$2,389,376	\$357,835

The accompanying notes are an integral part of the financial statements.

University of Massachusetts
Consolidated Statements of Cash Flows
For The Years Ended June 30, 2013 and 2012
(in thousands of dollars)

	University June 30, 2013	University June 30, 2012
CASH FLOWS FROM OPERATING ACTIVITIES		
Tuition and Fees	\$780,541	\$730,873
Grants and Contracts	695,492	667,310
Payments to Suppliers	(1,038,532)	(989,163)
Payments to Employees	(1,292,185)	(1,206,719)
Payments for Benefits	(283,775)	(317,157)
Payments for Scholarships and Fellowships	(49,725)	(47,620)
Loans Issued to Students and Employees	(7,229)	(6,308)
Collections of Loans to Students and Employees	5,755	5,353
Auxiliary Enterprises Receipts	305,907	301,266
Sales and Service, Educational	19,372	17,769
Sales and Service, Independent Operations	69,181	68,408
Sales and Service, Public Service Activities	466,113	415,292
Net Cash Used for Operating Activities	(329,086)	(360,696)
CASH FLOWS FROM NONCAPITAL FINANCING ACTIVITIES		
State Appropriations	577,841	580,609
State Appropriations - Federal Stimulus Funds	0	10
Tuition Remitted to the State	(35,103)	(37,029)
Federal Appropriations	6,774	6,845
Gifts and Grants for Other Than Capital Purposes	23,047	24,794
Nonoperating Federal Grants	70,586	73,908
Student Organization Agency Transactions	(518)	(40)
Net Cash Provided by Noncapital Financing Activities	642,627	649,097
CASH FLOWS FROM CAPITAL AND OTHER FINANCING ACTIVITIES		
Proceeds from Capital Debt	303,752	
Bond Issuance Costs Paid	(2,151)	(24)
Capital Appropriations	112,582	133,653
Capital Grants and Contracts	40,324	46,187
Purchases of Capital Assets and Construction	(273,885)	(318,942)
Principal Paid on Capital Debt and Leases	(76,347)	(72,885)
Interest Paid on Capital Debt and Leases	(95,550)	(54,929)
Use of Debt Proceeds on Deposit with Trustees	(537,050)	(345,214)
Net Cash Used for Capital Financing Activities	(528,325)	(612,154)
CASH FLOWS FROM INVESTING ACTIVITIES		
Proceeds from Sales and Maturities of Investments	1,067,589	1,379,520
Interest on Investments	9,172	17,872
Purchase of Investments	(1,022,629)	(1,409,649)
Net Cash Provided by (Used for) Investing Activities	54,132	(12,257)
NET INCREASE (DECREASE) IN CASH AND CASH EQUIVALENTS	(160,652)	(336,010)
Cash and Cash Equivalents - Beginning of the Year	910,604	1,246,614
Cash and Cash Equivalents - End of Year	\$749,952	\$910,604
RECONCILIATION OF OPERATING LOSS TO NET CASH USED BY OPERATING ACTIVITIES		
Operating Loss	(\$511,083)	(\$534,099)
<i>Adjustments to reconcile loss to net cash used by Operating Activities:</i>		
Depreciation and Amortization Expense	185,261	163,166
<i>Changes in Assets and Liabilities:</i>		
Receivables, net	(14,984)	(6,038)
Inventories	1,673	1,146
Due to/from Related Organizations	(105)	(212)
Accounts Receivable/Payable UMass Memorial	(6,175)	(7,953)
Other Assets	(2,090)	(1,969)
Accounts Payable (non-capital)	(7,039)	10,079
Accrued Liabilities	13,632	16,623
Deferred Revenue	(2,162)	(4,036)
Advances and Deposits	(962)	3,169
Other Liabilities	14,948	(572)
Net Cash Used for Operating Activities	(\$329,086)	(\$360,696)
SUPPLEMENTAL DISCLOSURE OF NONCASH ACTIVITIES:		
Assets acquired and included in accounts payable and other liabilities	\$61,743	\$95,253
Loss on disposal of capital assets	(8,802)	(13,606)
Unrealized gain (loss) on investments	7,932	(17,711)

The accompanying notes are an integral part of the financial statements.

**University of Massachusetts
Notes to Financial Statements
June 30, 2013 and 2012**

1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

ORGANIZATION

The financial statements herein present the financial position, results of operations, changes in net position, and cash flows of the University of Massachusetts (“the University”), a federal land grant institution. The financial statements of the University include the Amherst, Boston, Dartmouth, Lowell and Worcester Medical School campuses, and the Central Administration office of the University, Worcester City Campus Corporation (“WCCC”), the University of Massachusetts Amherst Foundation (“UMass Amherst Foundation”), as well as the University of Massachusetts Building Authority (“the Building Authority”).

The Building Authority is a public instrumentality of the Commonwealth created by Chapter 773 of the Acts of 1960 (referred to as the “Enabling Act”), whose purpose is to provide dormitories, dining commons, and other buildings and structures for use by the University. WCCC, of which U Health Solutions, Inc. (“UHS”) see note 6) is a subsidiary, is a tax exempt organization founded to support research and real property activities for the University. The UMass Amherst Foundation was established in 2003 as a tax exempt organization founded to foster and promote the growth, progress, and general welfare of the University. These component units are included in the financial statements of the University because of the significance and exclusivity of their financial relationships with the University.

The University Related Organizations column in the accompanying financial statements includes the financial information of the University’s discretely presented component units. The University of Massachusetts Foundation, Inc. (“the Foundation”) and the University of Massachusetts Dartmouth Foundation, Inc. (“the Dartmouth Foundation”) are related tax exempt organizations founded to foster and promote the growth, progress and general welfare of the University, and are reported in a separate column to emphasize that they are Massachusetts not-for-profit organizations legally separate from the University. These component units are included as part of the University’s financial statements because of the nature and the significance of their financial relationship with the University. The financial statement presentation of the discretely presented component units has been reclassified to conform to the University presentation. The financial reports of all above mentioned component units are available upon request from the University.

The University is an enterprise fund of the Commonwealth of Massachusetts (“Commonwealth”). The financial balances and activities included in these financial statements are, therefore, also included in the Commonwealth’s comprehensive annual financial report.

BASIS OF PRESENTATION

The accompanying financial statements have been prepared in accordance with accounting principles generally accepted in the United States of America as prescribed by the Governmental Accounting Standards Board (“GASB”) using the economic resources measurement focus and the accrual basis of accounting. These financial statements are reported on a consolidated basis, and all intra-University transactions are eliminated.

Operating revenues consist of tuition and fees, grants and contracts, sales and services of educational activities (including royalties from licensing agreements) and auxiliary enterprise revenues. Operating expenses include salaries, wages, fringe benefits, utilities, subcontracts on grants and contracts, supplies and services, and depreciation and amortization. All other revenues and expenses of the University are reported as non-operating revenues and expenses including state general appropriations, federal appropriations, non-capital gifts, short term investment income, endowment income used in operations, interest expense, and capital additions and deductions. Other revenues, expenses, gains and losses represent all capital items, other changes in long term plant, and endowment net assets. Revenues are recognized when earned and expenses are recognized when incurred with the exception of revenue earned on certain public service activities (see Note 5). Restricted grant revenue is recognized only when all eligibility requirements have been met, that is to the extent grant revenues are expended or in the case of fixed price contracts, when the contract terms are met or completed. Contributions, including unconditional promises to give (pledges) for non-endowment or non-capital purposes, are recognized as revenues in the period received. Pledges to restricted non-expendable endowments are recognized as revenues in the period received. Conditional promises to give are not recognized until they become unconditional, that is when the conditions on which they depend are substantially met. The University applies restricted net assets first when an expense or outlay is incurred for purposes for which both restricted and unrestricted net assets are available.

The preparation of financial statements in accordance with accounting principles generally accepted in the United States of America requires management to make estimates and judgments that affect the reported amounts of assets and liabilities, and disclosures of contingencies at the date of the financial statements and revenues and expenditures recognized during the reporting period. Significant estimates include the accrual for employee compensated absences, the accrual for workers’ compensation liability, the allowance for doubtful accounts, valuation of certain investments, and best estimates of selling price associated with certain multiple element arrangements. Actual results could differ from those estimates.

The University reports its financial statements as a “business-type activity” (“BTA”) under GASB Statement No. 35, *Basic Financial Statements – and Management’s Discussion and Analysis – for Public Colleges and Universities* (“GASB 35”). BTAs are defined as those that are financed in whole or in part by fees charged to external parties for goods or services.

In order to ensure observance of limitations and restrictions placed on the use of available resources, the accounts of the University are maintained internally in accordance with the principles of fund accounting. This is the procedure by which resources for various purposes are maintained in separate funds in accordance with the activities or objectives specified. GASB 35 requires external financial statements to be reported on a consolidated basis and establishes standards for external financial reporting by public colleges and universities that resources be classified into the following net position categories:

- **Invested in capital assets, net of related debt:** Capital assets, at historical cost, or fair market value on date of gift, net of accumulated depreciation and outstanding principal balances of debt attributable to the acquisition, construction or improvement of those assets.
- **Restricted Nonexpendable:** Net position subject to externally imposed stipulations that they be maintained permanently by the University.
- **Restricted Expendable:** Net position whose use by the University is subject to externally imposed stipulations. Such assets include restricted grants and contracts, the accumulated net gains/losses on true endowment funds, as well as restricted funds loaned to students, restricted gifts and endowment income, and other similar restricted funds.
- **Unrestricted:** Net position that is not subject to externally imposed stipulations. Substantially all unrestricted net assets are designated to support academic, research, auxiliary enterprises or unrestricted funds functioning as endowments, or are committed to capital construction projects.

Revenues are reported net of discounts and allowances. As a result, student financial aid expenditures are reported as an allowance against tuition and fees revenue while stipends and other payments made directly to students are recorded as scholarship and fellowship expenditures on the statements of revenues, expenses, and changes in net position, and included in supplies and services in the statements of cash flows. Discounts and allowances for tuition and fees and auxiliary enterprises are calculated using the Alternate Method which reports tuition and fee revenue net of scholarship allowances.

NEW GASB PRONOUNCEMENTS

In November of 2011, GASB issued Statement No. 60, *Accounting and Financial Reporting for Service Concession Arrangements* (GASB 60). The objective of GASB 60 is to improve financial reporting by addressing issues related to service concession arrangements (SCAs), which are a type of public-private or public-public partnership. As used in Statement No. 60, an SCA is an arrangement between a transferor (a government) and an operator (governmental or nongovernmental entity) in which (1) the transferor conveys to an operator the right and related obligation to provide services through the use of infrastructure or another public asset (a "facility") in exchange for significant consideration and (2) the operator collects and is compensated by fees from third parties. GASB 60 applies only to those arrangements in which specific criteria determining whether a transferor has control over the facility are met. The implementation of GASB 60 in 2013 had no impact on the University.

In June 2011, GASB issued Statement No. 63, *Financial Reporting of Deferred Outflows of Resources, Deferred Inflows of Resources, and Net Position* (GASB 63). GASB 63 provides financial reporting guidance for deferred outflows of resources and deferred inflows of resources. Concepts Statement No. 4, *Elements of Financial Statements*, introduced and defined those elements as a consumption of net assets by the government that is applicable to a future reporting period, and an acquisition of net assets by the government that is applicable to a future reporting period, respectively. Previous financial reporting standards do not include guidance for reporting those financial statement elements, which are distinct from assets and liabilities. The adoption of GASB 63 resulted in the separate presentation of deferred outflows of resources on the Statement of Net Position.

Concepts Statement 4 also identifies net position as the residual of all other elements presented in a statement of financial position. GASB 63 amends the net asset reporting requirements in Statement No. 34, *Basic Financial Statements—and Management's Discussion and Analysis—for State and Local Governments*, and other pronouncements by incorporating deferred outflows of resources and deferred inflows of resources into the definitions of the required components of the residual measure and by renaming that measure as net position, rather than net assets. The adoption of GASB 63 in 2013 required the University to change the reference of net assets to net position.

CLASSIFICATION OF ASSETS AND LIABILITIES

The University presents current and non-current assets and liabilities in the statements of net position. Assets and liabilities are considered current if they mature in one year or less, or are expected to be received, used, or paid within one year or less. Investments with a maturity of greater than one year and balances that have externally imposed restrictions as to use are considered non-current. Cash Held by State Treasurer includes balances with restrictions as to use and balances that may be rolled forward for use toward the restricted purposes in future years, and such balances are classified as non-current. Cash held by trustees is presented based upon its expected period of use and the restrictions imposed on the balances by external parties.

CASH AND CASH EQUIVALENTS AND INVESTMENTS

Cash and cash equivalents consist primarily of petty cash, demand deposit accounts, money market accounts, and savings accounts, with a maturity of three months or less when purchased.

Investments are reported at their respective fair values. Short-term investments consist of deposits with original maturities of less than one year and are available for current use. Securities received as a gift are recorded at estimated fair value at the date of the gift.

Private equities and certain other non-marketable securities held by the Foundation are valued using current estimates of fair value by management based on information provided by the general partner or investment manager for the respective securities. The Foundation believes that the carrying amounts of these investments are a reasonable estimate of fair value, however, their estimated value is subject to uncertainty and therefore may differ from the value that would have been used had a ready market for such investment existed. Venture capital investments represent initial investments made to certain funds and are reported at cost until distributions are made from the funds or until market values are reported on the funds.

Investment securities are exposed to various risks, such as interest rate, market and credit risks. Due to the level of risk associated with certain investment securities, it is at least reasonably possible that changes in the values of investment securities will occur in the near term and that such changes could materially affect the amounts reported in the accompanying financial statements.

Investment income includes dividends and interest income and is recognized on the accrual basis. In computing realized gains and losses, cost is determined on a specific identification basis.

RESTRICTED GRANTS AND CONTRACTS

The University receives monies from federal and state government agencies under grants and contracts for research and other activities including medical service reimbursements. The University records the recovery of indirect costs applicable to research programs, and other activities which provide for the full or partial reimbursement of such costs, as revenue. Recovery of indirect costs for the years ended June 30, 2013 and 2012 was \$113.9 million and \$124.7 million, respectively, and is a component of grants and contracts revenue. The costs, both direct and indirect, charged to these grants and contracts are subject to audit by the granting agency. The University believes that any audit adjustments would not have a material effect on the University's financial statements.

PLEDGES AND ENDOWMENT SPENDING

Pledges for non-endowment purposes are presented net of amounts deemed uncollectible, and after discounting to the present value of the expected future cash flows. Because of uncertainties with regard to whether they are realizable, bequests and intentions and other conditional promises are not recognized as assets until the specified conditions are met.

The Foundation utilizes the pooled investment concept whereby all invested funds are in one investment pool, except for investments of certain funds that are otherwise restricted. Pooled investment funds will receive an annual distribution of 4% of the endowment fund's average market value for the preceding twelve quarters on a one year lag. Only quarters with funds on deposit shall be included in the average. In addition, a prudence rule will be utilized limiting spending from a particular endowment fund to no lower than 93% of its book value. The actual spending rate approved was 4% for 2013 and 2012. Future utilization of gains is dependent on market performance. Deficiencies for donor-restricted endowment funds resulting from declines in market value would be offset by an allocation from unrestricted net assets to temporarily restricted net assets, and would be recorded in realized and unrealized gains (losses) on sale of investments. In fiscal years 2013 and 2012, the deficiencies were \$0.1 million and \$1.2 million, respectively. The Foundation believes that these adjustments are temporary and will not require permanent funding.

INVENTORIES

The University's inventories consist of books, general merchandise, central stores, vaccines, and operating supplies which are carried at the lower of cost (first-in, first-out and average cost methods) or market value.

INVESTMENT IN PLANT

Capital assets are stated at cost or fair value upon receipt as a gift. Net interest costs incurred during the construction period for major capital projects are capitalized. Repairs and maintenance costs are expensed as incurred, whereas major improvements that extend the estimated useful lives of the assets are capitalized as additions to property and equipment. Depreciation of capital assets is provided on a straight-line basis over the estimated useful lives of the respective assets. The University records a full year of depreciation in the year of acquisition. Land is not depreciated. The University does not capitalize works of art or historical treasures. Effective fiscal year 2012, the University no longer capitalizes library book acquisitions.

Following is the range of useful lives for the University's depreciable assets:

Buildings	20-50 years
Building Improvements	3-20 years
Equipment and Furniture	3-15 years
Software	5 years
Library Books	15 years
Land Improvements	20 years

COMPENSATED ABSENCES

Employees earn the right to be compensated during absences for annual vacation leave and sick leave. The accompanying statements of net position reflect an accrual for the amounts earned and ultimately payable for such benefits as of the end of the fiscal year. The accrual equates to the entire amount of vacation time earned and an actuarially determined liability for the sick leave component of compensated absences. Employees are only entitled to 20% of their sick leave balance upon retirement. The actuarial calculation utilized the probability of retirement for this estimated accrual.

DEFERRED REVENUE

Deferred revenue consists of amounts billed or received in advance of the University providing goods or services. Deferred revenue is recognized as revenue as expenses are incurred and therefore earned.

ADVANCES AND DEPOSITS

Advances from the U.S. Government for Federal Perkins Loans to students are reported as part of advances and deposits. Future loans to students are made available only from repayments of outstanding principal amounts plus accumulated interest received thereon.

TUITION AND STATE APPROPRIATIONS

The accompanying financial statements for the years ended June 30, 2013 and 2012 present as tuition revenue approximately \$35.1 million and \$37.0 million, respectively, of tuition received by the University and remitted to the State Treasurer’s Office for the general fund of the Commonwealth of Massachusetts. During fiscal year 2004, the Amherst campus was granted authority to retain tuition for out of state students as part of a pilot program authorized by the Commonwealth. This pilot program was extended indefinitely in 2005. This program has been approved, effective 2012, for the remaining campuses. The amount of tuition retained by the University during 2013 and 2012 was \$74.5 million and \$50.8 million, respectively. The recorded amount of State Appropriations received by the University has been reduced by a corresponding amount of tuition remitted as shown below (in thousands):

	2013	2012
Gross Commonwealth Appropriations	\$447,837	\$425,656
Plus: Fringe Benefits	130,005	154,953
	<u>577,842</u>	<u>580,609</u>
Less: Tuition Remitted	(35,103)	(37,029)
Less: Mandatory Waivers	(23,428)	(26,188)
Net Commonwealth support	<u>\$519,311</u>	<u>\$517,392</u>

AUXILIARY ENTERPRISES

Auxiliary Enterprise revenue of \$319.5 million and \$298.0 million for the years ended June 30, 2013 and 2012, respectively, are stated net of room and board charge allowances of \$0.7 million and \$0.6 million, respectively.

OTHER OPERATING REVENUES AND EXPENDITURES, SALES AND SERVICES, PUBLIC SERVICE ACTIVITIES

Public Service Activities consist largely of sales and services provided to third parties by the UMass Medical School campus under its Commonwealth Medicine (“CWM”) programs, which provide public consulting and services in health care financing, administration and policy to federal, state and local agencies and not-for-profit health and policy organizations. Included in this category of activities are Commonwealth Medicine revenues of \$358.7 million and \$346.7 million for the years ended June 30, 2013 and 2012, respectively. Included in expenditures are Commonwealth Medicine expenditures of \$347.4 million and \$311.6 million for the years ended June 30, 2013 and 2012, respectively.

Public Service Activities also includes payments received by the Medical School for educational services it provides to its clinical affiliate UMass Memorial as required by the enabling legislation enacted by the Commonwealth in 1997. Educational services revenues included in public service revenues were \$153.0 million and \$112.3 million for the years ended June 30, 2013, and 2012, respectively. Finally, Public Service Activity expenditures also include payments made to the Commonwealth of Massachusetts of \$65 million and \$60.0 million for the years ended June 30, 2013 and 2012, respectively, pursuant to requirements of legislation enacted by the State Legislature of Massachusetts.

FRINGE BENEFITS FOR CURRENT EMPLOYEES AND POST EMPLOYMENT OBLIGATIONS – PENSION AND NON-PENSION

The University participates in the Commonwealth’s Fringe Benefit programs, including active employee and post – employment health insurance, unemployment compensation, pension, and workers’ compensation benefits. Health insurance and pension costs for active employees and retirees are paid through a fringe benefit rate charged to the University by the Commonwealth and currently the liability is borne by the Commonwealth. Consequently, no amounts have been reported by the University under applicable GASB standards. Workers’ compensation costs are assessed separately based on actual University experience.

In addition to providing pension benefits, under Chapter 32A of the Massachusetts General Laws, the Commonwealth is required to provide certain health care and life insurance benefits for retired employees of the Commonwealth, housing authorities, redevelopment authorities, and certain other governmental agencies. Substantially all of the Commonwealth’s employees may become eligible for these benefits if they reach retirement age while working for the Commonwealth. Eligible retirees are required to contribute a specified percentage of the health care benefit costs which is comparable to contributions required from employees. The Commonwealth is reimbursed for the cost of benefits to retirees of the eligible authorities and non-state agencies.

The Commonwealth's Group Insurance Commission ("GIC") was established by the Legislature in 1955 to provide and administer health insurance and other benefits to the Commonwealth's employees and retirees, and their dependents and survivors. The GIC also covers housing and redevelopment authorities' personnel, certain authorities and other offline agencies, retired municipal teachers from certain cities and towns and municipalities as an agent multiple employer program, accounted for as an agency fund activity of the Commonwealth, not the University.

The GIC administers a plan included within the State Retiree Benefits Trust Fund, an irrevocable trust. Any assets accumulated in excess of liabilities to pay premiums or benefits or administrative expenses are retained in that fund. The GIC's administrative costs are financed through Commonwealth appropriations and employee investment returns. The Legislature determines employees' and retirees' contribution ratios.

The GIC is a quasi-independent state agency governed by an eleven-member body ("the Commission") appointed by the Governor. The GIC is located administratively within the Executive Office of Administration and Finance, and is responsible for providing health insurance and other benefits to the Commonwealth's employees and retirees and their survivors and dependents. During the fiscal years that ended on June 30, 2013 and June 30, 2012, respectively, the GIC provided health insurance for its members through indemnity, PPO, and HMO plans. The GIC also administered carve-outs for the pharmacy benefit and mental health and substance abuse benefits for certain of its health plans. In addition to health insurance, the GIC sponsors life insurance, long-term disability insurance (for active employees only), dental and vision coverage for employees not covered by collective bargaining, a retiree discount vision plan and retiree dental plan, and finally, a pre-tax health care spending account and dependent care assistance program (for active employees only).

Pursuant to the provisions of Paragraph (e), Section 5 of Chapter 163 of the Acts of 1997 and consistent with the September 22, 1992 Memorandum of Understanding between the Commonwealth of Massachusetts Executive Office of Administration and Finance and the University of Massachusetts, the University's Worcester Medical School campus has assumed the obligation for the cost of fringe benefits provided by the Commonwealth to University employees (other than those employees paid from state appropriated funds) for all periods on or after July 1, 1989. The University determines the actual costs for the health insurance benefits and actuarially calculates the incurred service costs for pensions and retiree health insurance.

INCOME TAX STATUS

The University of Massachusetts and University of Massachusetts Building Authority are agencies of the Commonwealth of Massachusetts and are exempt from Federal income tax under Section 115(a) of the Internal Revenue Code. The Worcester City Campus Corporation, U Health Solutions, Inc. and the University Related Organizations are 501(c)(3) organizations and are exempt from Federal Income tax under the Internal Revenue Code and similar state provisions. Accordingly, no provision for income taxes has been recorded in the accompanying financial statements.

COMPARATIVE INFORMATION AND RECLASSIFICATIONS

The University's financial statements include prior year comparative information. Certain reclassifications were made within prior year net position as a result of a correction of a prior year error. These amounts were determined to be immaterial to the financial statements by management.

2. CASH AND CASH EQUIVALENTS AND INVESTMENTS

The University's investments are made in accordance with the Investment Policy and Guidelines Statement Operating Cash Portfolio adopted in May 2005 and later amended in June 2009 by the Board of Trustees (the Investment Policy) and the Statement of Investment and Spending Policies of the University of Massachusetts Foundation, Inc. The goals of these documents are to preserve capital, provide liquidity, and generate investment income. The University of Massachusetts has statutory authority under Massachusetts General Laws Chapter 75 to collect, manage and disburse trust funds of the University.

Investments are reported at their respective fair values. The values of publicly traded fixed income and equity securities are based upon quoted market prices at the close of business on the last day of the fiscal year. Private equities and certain other non-marketable securities are valued using current estimates in fair value by management based on information provided by the general partner or investment manager for the respective securities. Investments in units of non-publicly traded pooled funds are valued at the unit value determined by the fund's administrator based on quoted market prices of the underlying investments. Private equities and other non-marketable securities represent approximately 24.5% and 22.8% of the University's investments at June 30, 2013 and 2012, respectively.

Custodial Credit Risk - Custodial Credit Risk is the risk that, in the event of a failure of the counterparty, the University would not be able to recover the value of its deposits, investments or collateral securities that were in the possession of an outside party. The University does not have a formal policy for custodial credit risk. Deposits are exposed to custodial risk if they are uninsured and uncollateralized. Investment securities are exposed to custodial credit risk if they are uninsured or not registered in the name of the University and are held by either the counterparty or the counterparty's trust department or agent but not in the University's name. As of June 30, 2013 and 2012, all cash and investment accounts were held on behalf of the University by the Trustees, in the Trustees' name.

The University maintains depository, payroll, disbursement, receipt, and imprest accounts. In addition to bank account deposits, the University held money market instruments which are classified as investments. Interest bearing and money market accounts carry Federal Deposit Insurance Corporation (FDIC) insurance up to \$250,000 per account; non-interest bearing accounts are fully insured through December 31, 2013. None of the accounts are collateralized above the FDIC insured amounts. The

University also invested in individual CD's and BNY Mellon's CDARS program. These funds are invested in individual certificates of deposit in \$250,000 increments and are therefore fully insured by the FDIC.

At June 30, 2013 and 2012, the carrying amounts, bank balances and FDIC insured amounts were as follows (in thousands):

	2013			2012		
	Book Balance	Bank Balance	FDIC Insured	Book Balance	Bank Balance	FDIC Insured
Depository Accounts	\$ 73,056	\$ 86,519	\$ 5,938	\$ 42,057	\$ 59,054	\$ 58,698
Certificates of Deposit	30,650	30,650	30,400	40,650	40,650	40,400
Money Market	129,004	129,004	2,251	217,006	217,006	1,500
Total	\$ 232,710	\$ 246,173	\$ 38,589	\$ 299,713	\$ 316,710	\$ 100,598

At June 30, 2013 the University held a carrying and fair market value of \$723.5 million in non-money market investments compared to a carrying and fair market value of \$638.7 million at June 30, 2012. In the event of negligence due to the University's custodian and/or investment manager(s), it is expected that investment balances of \$723.5 million and \$638.7 million at June 30, 2013 and 2012, respectively, would be fully recovered. However, these amounts are subject to both interest rate risk and credit risk.

Concentration of Credit Risk - Concentration of credit risk is assumed to arise when the amount of investments that the University has with one issuer exceeds 5% or more of the total value of the University's investments. The University does not have a formal policy for concentration of credit risk.

As of June 30, 2013 and June 30, 2012, respectively, there is no portion of the University portfolio, excluding U. S. Government guaranteed obligations, which exceed 5% of the portfolio.

Credit Risk - Credit risk is the risk that the University will lose money because of the default of the security issuer or investment counterparty. The University's Investment Policy and Guidelines Statement allows each portfolio manager full discretion within the parameters of the investment guidelines specific to that manager.

The table below shows the fair value (in thousands) and average credit quality of the fixed income component of the University's investment portfolio as of June 30, 2013 and 2012, respectively:

<u>Asset Class</u>	<u>June 30, 2013 Fair Value</u>	<u>Average Credit Quality</u>	<u>June 30, 2012 Fair Value</u>	<u>Average Credit Quality</u>
Short duration	\$230,161	AAA	\$304,965	AAA
Intermediate duration	282,837	A	246,646	A

The table below shows the fair value (in thousands) by credit quality of the rated debt investments component of the University's investment portfolio as of June 30, 2013 and 2012, respectively:

Rated Debt Investments - 2013
(in thousands)

	S&P Quality Ratings									
	Fair Value	AAA	AA	A	BBB	BB	B	<B	Unrated	
U.S Agencies	\$ 20,463	\$ -	\$ 20,463	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
U.S Government	20,334	-	19,218	1,116	-	-	-	-	-	-
Certificates of Deposit	30,500	30,500	-	-	-	-	-	-	-	-
Corporate Debt	99,737	20,886	11,087	36,377	15,602	966	353	1,851	12,615	-
Bond Mutual Funds	2,248	-	289	1,959	-	-	-	-	-	-
Municipal/Public Bonds	173,923	66,575	11,235	25,369	40,202	15,299	8,310	1,238	5,695	-
Money Market Funds	165,793	165,183	222	-	-	-	-	-	388	-
	\$ 512,998	\$ 283,144	\$ 62,514	\$ 64,821	\$ 55,804	\$ 16,265	\$ 8,663	\$ 3,089	\$ 18,698	

Rated Debt Investments - 2012
(in thousands)

	S&P Quality Ratings									
	Fair Value	AAA	AA	A	BBB	BB	B	<B	Unrated	
U.S Agencies	\$ 19,180	\$ 1,124	\$ 18,020	\$ -	\$ -	\$ -	\$ -	\$ 36	\$ -	
U.S Government	24,244	73	23,053	1,118	-	-	-	-	-	
Foreign Gov'n't Bonds	2,186	1,141	91	26	202	410	-	-	316	
Certificates of Deposit	40,500	40,500	-	-	-	-	-	-	-	
Corporate Debt	123,489	24,213	11,472	40,316	16,537	4,946	5,685	3,051	17,269	
Bond Mutual Funds	96,456	39,924	4,016	13,524	18,308	1,833	694	359	17,798	
Municipal/Public Bonds	4,725	752	2,044	1,386	169	-	55	-	319	
Money Market Funds	240,831	237,034	1,090	-	-	-	-	-	2,707	
	\$ 551,611	\$ 344,761	\$ 59,786	\$ 56,370	\$ 35,216	\$ 7,189	\$ 6,434	\$ 3,446	\$ 38,409	

Interest Rate Risk - Interest rate risk is the risk that changes in interest rates will adversely affect the fair market value of an investment. The University's Investment Policy and Guidelines Statement establishes targets for the preferred duration of the fixed

income component of the investment portfolio by asset class by limiting investments through targeted allocations to different asset classes.

The table below shows the allocation for each asset class and the fair value (in thousands) for each as of June 30, 2013 and 2012, respectively:

<u>Asset Class</u>	<u>6/30/13 Allocation</u>	<u>6/30/13 Fair Value</u>	<u>6/30/12 Allocation</u>	<u>6/30/12 Fair Value</u>
Short Duration	26%	\$230,161	35%	\$304,965
Intermediate Duration	32%	282,837	28%	246,646
Alternative Assets	25%	217,442	23%	200,219
Equities	14%	130,175	11%	102,895
Commodities	2%	21,020	2%	17,836
Real Estate	1%	7,010	0%	5,281

Investments - 2013

(in thousands)

Investment Type:	Investment Maturity (in Years)				
	<u>Fair Value</u>	<u>Less than 1</u>	<u>1 to 5</u>	<u>6 to 10</u>	<u>More than 10</u>
Debt Securities					
US Agencies	\$ 20,463	\$ 5,611	\$ 5,103	\$ 881	\$ 8,868
US Government	20,334	-	12,333	8,001	-
Certificates of Deposit	30,500	30,500	-	-	-
Corporate Debt	99,737	13,083	51,898	10,726	24,030
Bond Mutual Funds	2,248	470	1,489	289	-
Municipal/Public Bonds	173,923	14,704	72,774	47,857	38,588
Money Market Mutual Funds	165,793	165,793	-	-	-
Sub Total Debt Securities	\$ 512,998	\$ 230,161	\$ 143,597	\$ 67,754	\$ 71,486

Other Investments

Alternative Assets	\$ 217,442
Equity Securities- International	21,020
Equity Securities- Domestic	71,086
Commodities	59,089
Real Estate	7,010
Grand Total	\$ 888,645

Investments - 2012

(in thousands)

Investment Type:	Investment Maturity (in Years)				
	<u>Fair Value</u>	<u>Less than 1</u>	<u>1 to 5</u>	<u>6 to 10</u>	<u>More than 10</u>
Debt Securities					
US Agencies	\$ 19,180	\$ 5,883	\$ 3,130	\$ -	\$ 10,167
US Government	24,244	1,145	18,005	5,021	73
Foreign Government Bonds	2,186	-	500	691	995
Certificates of Deposit	40,500	40,500	-	-	-
Corporate Debt	123,489	12,187	45,211	22,394	43,697
Bond Mutual Funds	96,456	4,188	67,662	14,017	10,589
Municipal/Public Bonds	4,725	231	865	1,347	2,282
Money Market Mutual Funds	240,831	240,831	-	-	-
Sub Total Debt Securities	\$ 551,611	\$ 304,965	\$ 135,373	\$ 43,470	\$ 67,803

Other Investments

Alternative Assets	\$ 200,219
Equity Securities- International	44,472
Equity Securities- Domestic	58,423
Commodities	17,836
Real Estate	5,281
Grand Total	\$ 877,842

3. CASH HELD BY STATE TREASURER

Accounts payable, accrued salaries and outlays for future capital projects to be funded from state-appropriated funds totaled approximately \$33.2 million at June 30, 2013 and \$29.0 million at June 30, 2012. The University has recorded a comparable amount of cash held by the State Treasurer for the benefit of the University, which will be subsequently utilized to pay for such liabilities. The cash is held in the State Treasurer's pooled cash account. The Commonwealth requires all bank deposits in excess of insurance coverage by the Federal Deposit Insurance Corporation (FDIC) to be collateralized with a perfected pledge of eligible

collateral. Eligible collateral must be pledged in an amount equal to 102% of the amount of the deposits that exceed FDIC insurance. Sufficient collateral to cover total Commonwealth deposits in excess of the FDIC insured amount must be pledged and held in safekeeping by a custodian that is approved by and under the control of the Treasurer and Receiver – General.

4. CASH AND SECURITIES HELD BY TRUSTEES

Cash and securities held by trustees primarily consist of unspent bond proceeds, amounts held for the future payment of debt service on such borrowings and designated funds. At June 30, 2013 and June 30, 2012 there are investments of \$7,000 and \$63,000, respectively, available from Master Lease agreements entered into by the University for capital asset purchases at the Amherst and Boston campuses. Additionally, there is \$13.6 million and \$13.7 million, respectively, available from the Revolving Loan Fund established with 2000 Series A bond proceeds issued to acquire and implement enterprise resource planning technology along with other projects (see Note 8) and \$608.5 million and \$805 million, respectively, held by trustees related to the Building Authority.

Pursuant to Trust Agreements between the Building Authority and its bond trustees, all funds deposited with those trustees (approximately \$0.6 billion at June 30, 2013 and \$0.8 billion at June 30, 2012) shall be continuously maintained for the benefit of the Building Authority and Registered owners of the Bonds. All investments shall be (a) held with a bank or trust company approved by the Trustees and the Building Authority, as custodians, or (b) in such other manner as may be required or permitted by applicable state and Federal laws and regulations. Investments shall consist of (a) direct obligations of, or obligations which are unconditionally guaranteed by the United States of America, or any other agency or corporation which has been created pursuant to an act of Congress of the United States as an agency or instrumentality thereof; or (b) other marketable securities eligible as collateral for the deposit of trust funds under regulations of the Comptroller of the Currency having a market value not less than the amount of such deposit. Direct obligations of, or obligations which are unconditionally guaranteed by the United States of America or any other agency or corporation which has been created pursuant to an act of Congress of the United States as an agency or instrumentality thereof may be subject to repurchase upon demand by the owner pursuant to a repurchase agreement with a bank or trust company.

Cash Deposits – Custodial Credit Risk The Building Authority holds a majority of its cash and cash equivalents in high quality money market mutual funds that invest in securities that are permitted investments under the Building Authority's Enabling Act or in money market mutual funds that have been specifically permitted by state legislation. The Building Authority's cash and cash equivalents consisted of the following as of June 30, 2013 and 2012 (in thousands):

	2013	2012
Cash	\$ 5,130	\$ 56
Permitted money market accounts ("MMA")	<u>518,739</u>	<u>575,203</u>
Total cash and cash equivalents	<u>\$ 523,869</u>	<u>\$ 575,259</u>

Custodial credit risk is the risk that, in the event of a bank failure, the Building Authority will not be able to recover its deposits or will not be able to recover collateral securities that are in the possession of an outside party. The Building Authority does not have a deposit policy for custodial credit risk. As of June 30, 2013, the bank balances of uninsured deposits totaled \$4.8M. At June 30, 2012, the Building Authority's cash deposits of \$56,075 were not subject to custodial credit risk as they were fully insured. For purposes of disclosure under GASB Statement No. 40, *Deposit and Investment Risk Disclosures*, money market accounts investing in debt securities are considered investments and therefore, are included in the investment disclosures that follow.

Investments

As of June 30, 2013, the Building Authority's investments consisted of the following:

Investment type	Investment Maturities (in Years)			
	Fair value	Less than 1	1 to 5	6 to 10
Debt Securities				
US Treasuries	\$ 10,324	\$ 10,324	\$ -	\$ -
US Agencies	69,461	50,383	19,078	-
Repurchase Agreements	5,318	-	-	5,318
MMA	<u>523,870</u>	<u>523,870</u>	<u>-</u>	<u>-</u>
Total	<u>\$ 608,973</u>	<u>\$ 584,577</u>	<u>\$ 19,078</u>	<u>\$ 5,318</u>

As of June 30, 2012, the Building Authority's investments consisted of the following:

Investment type	Investment Maturities (in Years)			
	Fair value	Less than 1	1 to 5	6 to 10
Debt Securities				
US Treasuries	\$ 10,247	\$ -	\$ 10,247	\$ -
US Agencies	214,500	30,495	184,005	-
Repurchase Agreements	5,318	-	-	5,318
MMA	<u>575,203</u>	<u>575,203</u>	<u>-</u>	<u>-</u>
Total	<u>\$ 805,268</u>	<u>\$ 605,698</u>	<u>\$ 194,252</u>	<u>\$ 5,318</u>

Because money market funds are highly liquid, they are presented as investments with maturities of less than one year.

Interest Rate Risk The Building Authority does not have a formal investment policy that limits investment maturities as a means of managing its exposure to fair value losses arising from increasing interest rates. Generally, the Building Authority holds its investments until maturity.

Credit Risk Credit risk is the risk that an issuer of an investment will not fulfill its obligation to the holder of the investment. The risk is measured by the assignment of a rating by a nationally recognized statistical rating organization.

The Enabling Act specifies the permitted investments of the Building Authority. These permitted investments include direct obligations of or obligations which are unconditionally guaranteed by the United States of America ("Treasuries"), obligations of an agency or organization created pursuant to an act of Congress of the United States as an agency or instrumentality thereof ("Agencies"), time deposits or certificate of deposits fully secured by Treasuries or Agencies, and Treasuries and Agencies subject to repurchase agreements. Other legislation allows the Building Authority to invest in the Massachusetts Municipal Depository Trust (the "MMDT"), a money market account sponsored by the Treasurer of the Commonwealth and managed by Federated Investors, Inc. Additionally, the Building Authority's Bond Trustee invests some of the Building Authority's funds in money market accounts that are permitted and collateralized by Treasuries.

No credit risk disclosures are required under GASB 40 relating to the Building Authority's investment in Treasuries. The Building Authority's investments in Agencies are highly rated by Standard & Poor's Rating Services and Moody's Investors Service, Inc. The Building Authority's investments in repurchase agreements are not rated but are fully collateralized by Treasuries and Agencies. MMDT is unrated.

Custodial Credit Risk Custodial credit risk for investments is the risk that, in the event of the failure of the counterparty to a transaction, a government will not be able to recover the value of investment or collateral securities that are in the possession of an outside party. The Building Authority's Enabling Act does not contain legal or policy requirements that would limit the exposure to custodial credit risk except that interest-bearing time deposits or certificates of deposit of banking institutions or trust companies must be continuously and fully secured by Treasuries or Agencies.

Custodial credit risk generally applies only to direct investments in marketable securities. Custodial credit risk does not apply to indirect investment in securities through the use of mutual funds or government investment pools, such as MMDT. Direct investments in marketable securities are held by the Building Authority's Bond Trustee as the Building Authority's agent. In accordance with the Building Authority's repurchase agreements, collateral for the agreements is held in segregated accounts with market values between 100% and 105% of the repurchase price, depending on the type of asset used as security and the specific repurchase agreement.

Concentrations of Credit Risk The Building Authority places no limit on the amount it may invest in any one issuer. As of June 30, 2013, the Building Authority had 28.8% of its investments with the Federal Home Loan Mortgage Corporation, 41.6% of its investments with the Federal Home Loan Bank and 11.5% of its investments with the Federal National Mortgage Association. As of June 30, 2012, the Authority had 10.1% of its investments with the Federal Home Loan Mortgage Corporation.

5. ACCOUNTS, GRANTS AND LOANS RECEIVABLE

Accounts, grants and loans receivable as of June 30, 2012 and 2013 respectively (in thousands):

	<u>2013</u>	<u>2012</u>
Student Accounts Receivable	\$ 51,449	\$ 47,167
Less allowance for uncollectible accounts	(18,319)	(16,329)
	<u>33,130</u>	<u>30,838</u>
Grants and Contracts Receivable	85,028	82,335
Less allowance for uncollectible accounts	(2,989)	(2,427)
	<u>82,039</u>	<u>79,908</u>
Student Loans Receivable	44,257	42,938
Less allowance for uncollectible accounts	(302)	(309)
	<u>43,955</u>	<u>42,629</u>
Commonwealth Medicine	64,094	56,216
Less allowance for uncollectible accounts	(825)	(1,007)
	<u>63,269</u>	<u>55,209</u>
Other	53,537	62,611
Less allowance for uncollectible accounts	(554)	(1,462)
	<u>52,983</u>	<u>61,149</u>
Total, net	275,376	269,733
Less current portion, net	(235,988)	(227,740)
Long-term, net	<u>\$ 39,388</u>	<u>\$ 41,993</u>

UMASS MEMORIAL

Effective March 31, 1998, the former University of Massachusetts Clinical Services Division (which was comprised of the University of Massachusetts Medical School Teaching Hospital Trust Fund, University of Massachusetts Medical School - Group Practice Plan, and the University of Massachusetts Medical Center Self Insurance Trust), was merged into a separate Massachusetts not-for-profit corporation named UMass Memorial Health Care, Inc. ("UMass Memorial"). UMass Memorial, a separate entity, is not under the control of the University, and therefore is not a component of these financial statements. In connection with the merger of UMass Memorial and the former Clinical Services Division of the University in 1998, the University and UMass Memorial have the following ongoing agreements:

- UMass Memorial has been granted the right to occupy portions of the University's Worcester Medical School campus for a period of 99 years and UMass Memorial has agreed to share responsibility for various capital and operating expenses relating to the occupied premises. UMass Memorial has also agreed to contribute to capital improvements to shared facilities.
- UMass Memorial has agreed to make certain payments to the University and its related organizations, including: 1) an annual fee of \$12.0 million (plus an inflation adjustment), for 99 years as long as the University continues to operate a medical school; and 2) a participation payment based on a percentage of net operating income of UMass Memorial for which revenue is recognized by the University when the amounts are received.

The University is reimbursed by, and reimburses UMass Memorial for shared services, cross-funded employees, and other agreed upon activities provided and purchased. For the years ended June 30, 2013 and 2012, the reimbursements for services provided to UMass Memorial were \$124.0 million and \$128.5 million, respectively. Included in these amounts are payroll paid by the University on behalf of UMass Memorial in an agency capacity in the amount of \$73.8 million and \$83.1 million for fiscal years 2013 and 2012, respectively. At June 30, 2013 and 2012, the University has recorded a receivable in the amount of \$12.7 million and \$5.8 million, respectively from UMass Memorial which includes \$5.8 million and \$2.8 million, respectively, in payroll and related fringe charges. The University has recorded a payable at June 30, 2013 of \$4.4 million primarily for cross-funded payroll. At June 30, 2012, the University had a payable of \$3.6 million for amounts due to UMass Memorial primarily consisting of a prepayment for educational services, capital projects and cross-funded payroll.

6. RELATED ORGANIZATIONS

Related party activity with the Foundation includes loan agreements, and investments of the University's endowment assets and Intermediate Term Investment Fund (ITIF) with the Foundation. As of June 30, 2013, the net assets of the Foundation included as related organizations in the combined financial statements of the University are \$394.3 million, of which \$366.7 million are restricted funds and \$27.5 million are unrestricted funds. During the fiscal year ended June 30, 2013, the University received approximately \$49.9 million from the Foundation, and disbursed approximately \$121.8 million to the Foundation of which \$52.1 million related to the establishment of quasi-endowment. At June 30, 2013, the University's investments include \$311.4 million of endowment funds held in a custodial relationship at the Foundation, and \$272.5 million in ITIF.

As of June 30, 2012, the net assets of the Foundation included as related organizations in the combined financial statements of the University are \$365.4 million, of which \$342.5 million are restricted funds and \$23.0 million are unrestricted funds. During the fiscal year ended June 30, 2012, the University received approximately \$40.6 million from the Foundation, and disbursed approximately \$42.9 million to the Foundation of which \$35.2 million related to the establishment of quasi-endowment. At June 30, 2012, the University's investments include \$242.9 million of endowment funds held in a custodial relationship at the Foundation, and \$229.9 million in ITIF.

The University leases office space from the Foundation for an annual rent of approximately \$0.5 million.

UHealthSolutions, Inc. (formerly Public Sector Partners, Inc. "PSP") and its previously wholly-owned subsidiary, MedMetrics Health Partners, Inc., is a corporation that offers a wide range of program management and consulting services to both public sector agencies and nonprofit organizations. UHS is affiliated with Commonwealth Medicine, a division of the Medical School and WCCC is its sole member. The majority of the net assets of MHP were sold to a third party on April 11, 2012, and the remainder of the MHP assets were transferred to UHS. UHS received \$12.7 million as consideration and recognized a gain of the sale of the net assets of \$9.7 million.

The Building Authority and the Commonwealth have entered into various lease agreements under which the Commonwealth leases to the Building Authority certain property for nominal amounts.

In August 2005, the Building Authority executed a contract with UMass Management, LLC, a wholly owned subsidiary of ClubCorp USA, Inc., to provide management services for The University of Massachusetts Club ("the Club"), a private social club for alumni and friends of the University. Under the contract, the Authority is responsible for approving the budgets and operating plans of the Club as presented by the Manager. The Building Authority is responsible for any shortfall in the operating budget and will benefit from any operating profits. The contract calls for a minimum management fee payable to the Manager of \$0.2 million or four percent of the operating revenues, as defined by the contract, whichever is greater. Additionally, the Manager receives a percentage of the Club initiation fees and 25 percent of operating profits, as defined by the contract. The contract term is 10 years and can be terminated by the Building Authority after 3 years if the Building Authority decides to close the Club for a minimum of 18 months. The Building Authority is the tenant on the sublease for the Club space and the lease does not terminate should the Building Authority close the Club. As of June 30, 2013 and 2012, the Authority had provided operating support for the Club of approximately \$0.2 million and \$0.2 million, respectively.

7. INVESTMENT IN PLANT

Investment in plant activity for the year ended June 30, 2013 is comprised of the following (in thousands):

University:	Beginning Balance	Additions/ Adjustments	Retirements/ Adjustments	Ending Balance
	Buildings and Improvements	\$3,322,211	\$754,586	(\$18,238)
Equipment and Furniture	604,487	30,339	(47,348)	587,478
Software	134,082	4,036	(3,560)	134,558
Library Books	101,618	-	(8,527)	93,091
	4,162,398	788,961	(77,673)	4,873,686
Accumulated Depreciation	(1,990,577)	(182,252)	49,836	(2,122,993)
Sub-Total	2,171,821	606,709	(27,837)	2,750,693
Land	57,831	8,055	-	65,886
Construction in Progress	868,534	583,747	(563,344)	888,937
Sub-Total	926,365	591,802	(563,344)	954,823
Total	\$3,098,186	\$1,198,511	(\$591,181)	\$3,705,516

University Related Organizations:	Beginning Balance	Additions/ Adjustments	Retirements/ Adjustments	Ending Balance
Buildings and Improvements	\$7,942	-	-	\$7,942
Equipment and Furniture	170	-	(\$2)	168
	8,112	-	(2)	8,110
Accumulated Depreciation	(650)	(\$201)	-	(851)
Sub-Total	7,462	(201)	(2)	7,259
Land	1,360	-	-	1,360
Total	\$8,822	(\$201)	(\$2)	\$8,619

Investment in plant activity for the year ended June 30, 2012 is comprised of the following (in thousands):

University:	Beginning Balance	Additions/ Adjustments	Retirements/ Adjustments	Ending Balance
Buildings and Improvements	\$3,126,849	\$207,543	(\$12,181)	\$3,322,211
Equipment and Furniture	614,625	28,305	(38,443)	604,487
Software	133,264	2,915	(2,097)	134,082
Library Books	110,423	-	(8,805)	101,618
	3,985,161	238,763	(61,526)	4,162,398
Accumulated Depreciation	(1,868,779)	(163,582)	41,784	(1,990,577)
Sub-Total	2,116,382	75,181	(19,742)	2,171,821
Land	56,556	2,216	(941)	57,831
Construction in Progress	409,713	537,862	(79,041)	868,534
Sub-Total	466,269	540,078	(79,982)	926,365
Total	\$2,582,651	\$615,259	(\$99,724)	\$3,098,186

University Related Organizations:	Beginning Balance	Additions/ Adjustments	Retirements/ Adjustments	Ending Balance
Buildings and Improvements	\$7,942	-	-	\$7,942
Equipment and Furniture	172	-	(\$2)	170
	8,114	-	(2)	8,112
Accumulated Depreciation	(455)	(\$195)	-	(650)
Sub-Total	7,659	(195)	(2)	7,462
Land	1,360	-	-	1,360
Total	\$9,019	(\$195)	(\$2)	\$8,822

At June 30, 2013 and 2012, investment in plant included capital lease assets of approximately \$52.0 million and \$84.7 million, respectively, net of accumulated depreciation on capital lease assets of approximately \$45.5 million and \$74.0 million, respectively (see Note 9).

The University has capitalized interest on borrowings, net of interest earned on related debt reserve funds, during the construction period of major capital projects. Capitalized interest is added to the cost of the underlying assets being constructed, and is amortized over the useful lives of the assets. For the years ended June 30, 2013 and 2012, the University capitalized net interest costs of \$27.4 million and \$41.4 million respectively.

8. BONDS PAYABLE

Amounts outstanding at June 30, 2013 are as follows (in thousands):

Issue Borrowing	Original Borrowing	Maturity Date	Interest Rate	Amount Outstanding
University of Massachusetts Building Authority:				
Series 2003-1	\$ 137,970	2014	3.875-5.25%	\$ 12,035
Series 2004-A	96,025	2015	4.2-4.5%	6,715
Series 2004-1	183,965	2016	5.25%	24,500
Series 2005-1	25,595	2016	5.0%	8,020
Series 2005-2	212,550	2025	5.0%	180,195
Series 2006-2	21,240	2014	5.47-5.49%	2,760
Series 2008-A	26,580	2038	variable	22,795
Series 2008-1	232,545	2038	variable	201,655
Series 2008-2	120,560	2038	4.0-5.0%	108,300
Series 2009-1	247,810	2039	3.0-5.0%	216,870
Series 2009-2	271,855	2039	6.423-6.573%	271,855
Series 2009-3	28,570	2039	5.283-6.173%	27,715
Series 2010-1	118,985	2020	5.0%	107,950
Series 2010-2	430,320	2040	3.8-5.45%	430,320
Series 2010-3	3,005	2040	5.75%	2,925
Series 2011-1	135,040	2034	variable	132,450
Series 2011-2	101,700	2034	variable	100,020
Series 2013-1	212,585	2043	2.00%-5.00%	212,585
Series 2013-2	71,790	2043	.43-2.686%	71,790
				2,141,455
			Unamortized Bond Premium	54,032
			Less Deferred Loss on Refunding	(68,945)
			SUBTOTAL	2,126,542
University of Massachusetts HEFA/MDFA:				
2000 Series A	\$ 20,000	2030	variable	20,000
2002 Series C	35,000	2034	4.2%	-
2007 Series D	10,435	2031	3.5-4.25%	9,750
Series 2011	29,970	2034	2.5-4.0%	29,810
				59,560
			Unamortized Bond Premium	1,112
			SUBTOTAL	60,672
WCCC HEFA/MDFA:				
Series 2005-D	\$ 99,325	2029	5.0-5.25%	81,860
Series 2007-E	118,750	2036	3.5-5.0%	108,135
Series 2007-F	101,745	2036	4.0-5.0%	87,110
Series 2011	10,495	2023	2.0-5.0%	9,765
				286,870
			Unamortized Bond Premium	8,889
			Deferred Loss on Refunding	(11,409)
			SUBTOTAL	284,350
MDFA:				
Clean Renewable Energy Bonds	\$ 1,625	2027	3.5%	1,338
			TOTAL	\$ 2,472,902

Bond Payable activity for the year ended June 30, 2013 is summarized as follows (in thousands):

	Beginning Balance	Additions/ Amortization	Retirements/ Repayments	Ending Balance
University of Massachusetts Building Authority:				
Series 2003-1	\$ 17,665		\$ (5,630)	\$ 12,035
Series 2004-A	8,765		(2,050)	6,715
Series 2004-1	32,195		(7,695)	24,500
Series 2005-1	10,440		(2,420)	8,020
Series 2005-2	189,645		(9,450)	180,195
Series 2006-2	5,375		(2,615)	2,760
Series 2008-A	23,630		(835)	22,795
Series 2008-1	208,515		(6,860)	201,655
Series 2008-2	110,750		(2,450)	108,300
Series 2009-1	228,665		(11,795)	216,870
Series 2009-2	271,855			271,855
Series 2009-3	28,155		(440)	27,715
Series 2010-1	114,275		(6,325)	107,950
Series 2010-2	430,320			430,320
Series 2010-3	2,965		(40)	2,925
Series 2011-1	133,765		(1,315)	132,450
Series 2011-2	100,875		(855)	100,020
Series 2013-1		212,585		212,585
Series 2013-2		71,790		71,790
Plus: unamortized bond premium	35,946	19,376	(1,290)	54,032
Less: deferred loss on refunding	(69,719)	774		(68,945)
Subtotal	1,884,082	304,525	(62,065)	2,126,542
UMass HEFA/MDFA:				
2000 Series A	20,000			20,000
2002 Series C	740		(740)	-
2007 Series D	10,090		(340)	9,750
Series 2011	29,970		(160)	29,810
Plus: unamortized bond premium	1,161		(49)	1,112
Subtotal	61,961		(1,289)	60,672
WCCC HEFA/MDFA:				
WCCC 2005 Series D	84,895		(3,035)	81,860
WCCC 2007 Series E	110,520		(2,385)	108,135
WCCC 2007 Series F	89,695		(2,585)	87,110
Series 2011	10,495		(730)	9,765
Plus: unamortized bond premium	9,381		(492)	8,889
Less: deferred loss on refunding	(12,129)	720		(11,409)
Subtotal	292,857	720	(9,227)	284,350
MDFA:				
Clean Renewable Energy Bonds	1,434		(96)	1,338
Total	\$ 2,240,334	\$ 305,245	\$ (72,677)	\$ 2,472,902

Maturities and interest, which is estimated using rates in effect at June 30, 2013, on bonds payable are for the next five fiscal years and in subsequent five-year periods are as follows (in thousands):

	Principal	Interest
2014	\$ 77,846	\$ 103,271
2015	84,521	98,423
2016	86,576	94,691
2017	89,626	91,367
2018	91,196	87,329
2019-2023	496,163	371,827
2024-2028	484,257	273,220
2029-2033	446,845	179,546
2034-2038	385,995	96,011
2039-2043	221,550	22,611
2044-2048	24,650	501
Total	\$ 2,489,225	\$ 1,418,797

Bond payable activity for the year ended June 30, 2012 is summarized as follows (in thousands):

	<u>Beginning Balance</u>	<u>Additions</u>	<u>Retirements/ Repayments</u>	<u>Ending Balance</u>
University of Massachusetts Building Authority:				
Series 2000-A	\$ 1,645		\$ (1,645)	-
Series 2003-1	23,045		(5,380)	17,665
Series 2004-A	10,735		(1,970)	8,765
Series 2004-1	39,935		(7,740)	32,195
Series 2005-1	12,745		(2,305)	10,440
Series 2005-2	197,825		(8,180)	189,645
Series 2006-2	7,860		(2,485)	5,375
Series 2008-A	24,435		(805)	23,630
Series 2008-1	215,120		(6,605)	208,515
Series 2008-2	113,105		(2,355)	110,750
Series 2009-1	240,120		(11,455)	228,665
Series 2009-2	271,855			271,855
Series 2009-3	28,570		(415)	28,155
Series 2010-1	118,985		(4,710)	114,275
Series 2010-2	430,320			430,320
Series 2010-3	3,005		(40)	2,965
Series 2011-1	135,040		(1,275)	133,765
Series 2011-2	101,700		(825)	100,875
Plus: unamortized bond premium	44,031		(8,085)	35,946
Less: deferred loss on refunding	(72,376)	2,657		(69,719)
Subtotal	1,947,700	2,657	(66,275)	1,884,082
UMass HEFA/MDFA:				
2000 Series A	20,000			20,000
2001 Series B	280		(280)	-
2002 Series C	30,660		(29,920)	740
2007 Series D	10,140		(50)	10,090
Series 2011		29,970		29,970
Plus: unamortized bond premium		1,161		1,161
Subtotal	61,080	31,131	(30,250)	61,961
WCCC HEFA/MDFA:				
WCCC 2001 Series B	12,545		(12,545)	-
WCCC 2005 Series D	87,800		(2,905)	84,895
WCCC 2007 Series E	112,295		(1,775)	110,520
WCCC 2007 Series F	92,165		(2,470)	89,695
Series 2011		10,495		10,495
Plus: unamortized bond premium	8,638	1,113	(370)	9,381
Less: deferred loss on refunding	(12,568)	439		(12,129)
Subtotal	300,875	12,047	(20,065)	292,857
MDFA:				
Clean Renewable Energy Bonds	1,530		(96)	1,434
Total	\$ 2,311,185	\$ 45,835	\$ (116,686)	\$ 2,240,334

University of Massachusetts Building Authority

The bond agreements related to the Building Authority bonds generally provide that the net revenues of the Building Authority are pledged as collateral on the bonds and also provide for the establishment of bond reserve funds, bond funds, and maintenance reserve funds.

The University is obligated under its contracts for financial assistance, management and services with the Building Authority to collect rates, rents, fees and other charges with respect to such facilities sufficient to pay principal and interest on the Building Authority's bonds and certain other costs such as insurance on such facilities.

Pursuant to the authority given by the Building Authority's enabling act, the Commonwealth, acting by and through the Trustees of the University, has guaranteed the payment of principal of and interest on the Building Authority's bonds. (The guarantee is a general obligation of the Commonwealth to which the full faith and credit of the Commonwealth are pledged. As is generally the case with other general obligations of the Commonwealth, funds with which to honor the guarantee, should it be called upon, will be provided by Commonwealth appropriation). The Building Authority's enabling act provides that the outstanding principal amount of notes and bonds of the Building Authority guaranteed by the Commonwealth cannot exceed \$200.0 million. The Building Authority issued bonds are all Commonwealth guaranteed with the exception of Series 2000-2, Series 2003-1, Series 2004-1, Series 2005-1, Series 2005-2, Series 2006-2 (federally taxable), Series 2008-1, Series 2008-2, Series 2009-1, Series 2009-2 (federally taxable), Series 2009-3 (federally taxable), Series 2010-1, Series 2010-2 (federally taxable), Series 2010-3 (federally taxable), Series 2011, Series 2013-1 and Series 2013-2.

When the Building Authority no longer has any bonds outstanding, its properties revert to the Commonwealth, and all its funds (other than funds pledged to bondholders) are required to be paid into the Treasury of the Commonwealth.

Variable Rate Bonds The 2008-1 bonds were supported with an irrevocable direct pay letter of credit (the "Lloyds LOC") issued by Lloyds TSB Bank plc ("Lloyds"). Upon presentation of required documentation, the Lloyds LOC would be required to pay the Bond Trustee the amount necessary to pay the principal and accrued interest on the bonds. The Lloyds LOC expired in April 2013. Under the terms of the Lloyds LOC, the Authority was required to pay Lloyds in quarterly installments a facility fee in the amount of 26.5 basis points (or higher, under certain circumstances) of the commitment amount. Fees accrued by the Building Authority in connection with the Lloyds LOC totaled \$492,500 and \$570,000 for the years ended June 30, 2013 and 2012, respectively. On April 23, 2013, the Building Authority entered into a standby bond purchase agreement with J.P. Morgan Chase Bank, N.A. ("J.P. Morgan") which requires J.P. Morgan to purchase bonds that are tendered and not remarketed. Under the terms of the J.P. Morgan standby bond purchase agreement, the Building Authority is required to pay J.P. Morgan in quarterly installments a facility fee in the amount of 25 basis points (or higher, under certain circumstances) of the commitment amount. Fees accrued by the Building Authority in connection with the J.P. Morgan agreement totaled \$106,100 for the year ended June 30, 2013. The agreement expires in April 2016 and may be extended if a mutual interest exists between both the Building Authority and J.P. Morgan.

The 2008-A bonds were supported by a standby bond purchase agreement with Bank of America, N.A. ("BofA") which required BofA to purchase bonds tendered, and not remarketed, in an amount not to exceed the principal on the bonds plus accrued interest up to 184 days at an annual interest rate not to exceed 12 percent. Under this agreement, the Building Authority was required to pay BofA in quarterly installments a facility fee in the amount of 12 basis points of the initial commitment. The initial commitment under the agreement was set at \$28.0 million and was subject to adjustment from time to time in accordance with the provisions of the agreement. The agreement expired in April 2013 and could have been extended at the option of BofA. Fees accrued by the Building Authority in connection with the standby bond purchase agreement totaled \$24,800 and \$43,600 for the years ended June 30, 2013 and 2012, respectively. On April 16, 2013, the Building Authority entered into a standby bond purchase agreement with Barclays Bank PLC ("Barclays") which requires Barclays to purchase bonds that are tendered and not remarketed. Under the terms of the Barclays standby bond purchase agreement, the Building Authority is required to pay Barclays in quarterly installments a facility fee in the amount of 32.5 basis points (or higher, under certain circumstances) of the commitment amount. The agreement expires in April 2016 and may be extended if a mutual interest exists between both the Building Authority and Barclays. Fees accrued by the Building Authority in connection with the Barclays agreement totaled \$132,500 for the year ended June 30, 2013.

The 2011-1 bonds are supported by a standby bond purchase agreement with Wells Fargo Bank, N.A. ("Wells") which requires Wells to purchase bonds tendered and not remarketed in an amount not to exceed the principal on the bonds plus accrued interest up to 185 days at an annual interest rate not to exceed 12 percent. Under this agreement, the Building Authority is required to pay Wells in quarterly installments a facility fee in the amount of 40 basis points (or higher, under certain circumstances) of the initial commitment. The initial commitment under the agreement was set at \$135.0 million and is subject to adjustment from time to time in accordance with the provisions of the agreement. The agreement expires on June 9, 2014 and may be extended at the option of Wells. Fees accrued by the Building Authority in connection with Wells totaled \$665,500 and \$674,600 for the years ended June 30, 2013 and 2012, respectively.

Window Bonds In fiscal year 2011, the Building Authority issued its 2011-2 bonds in a variable rate Window Bond mode. As with the Building Authority's other variable rate bonds, the Window Bondholders can tender the bonds at any time. But unlike the Building Authority's other variable rate bonds, where the bondholders will receive payment on any tendered bonds 7 days from the tender, Window Bondholders are not required to receive funds for the tender until after a 30 day remarketing period and an additional 180 day funding window period. Due to this 210 day funding period, the Building Authority is not required to obtain any type of liquidity support for the 2011-2 bonds and the bonds are considered supported with self-liquidity. Window Bondholders receive an interest rate on the Window Bonds at a fixed spread over the Securities Industry and Financial Markets Association Municipal Swap Index™ ("SIFMA"). The initial spread to the SIFMA index is 9 basis points (.09%).

Bond Refundings There were no advanced refundings in fiscal year 2013. In previous fiscal years, the Building Authority has advanced refunded various bonds by depositing into various trust accounts funds sufficient to provide for all future debt service payments on the refunded bonds until the bonds could be called. Assets held in the trust accounts for this purpose had aggregate market values of approximately \$298.0 million and \$311.7 million as of June 30, 2013 and 2012, respectively. The unpaid principal amount of the refunded bonds totaled \$289.6 million and \$292.0 million as of June 30, 2013 and 2012, respectively.

These advanced refunded bonds are considered defeased and, accordingly, the liability for the bonds payable and the assets held to repay the debt have not been recorded in the financial statements.

In connection with the Building Authority's prior advanced refundings, the Building Authority recorded a difference between the reacquisition price and the net carrying amount of the old debt of approximately \$45.5 million. This difference is being reported as a reduction from bonds payable and will be amortized as an increase in interest expense over the original life of the refunded bonds. The refundings reduced the Building Authority's debt service payments in future years by approximately \$26.2 million and resulted in an economic gain (the present value of the savings) of approximately \$16.0 million.

Bond Premium and Issuance Expenses In connection with the Building Authority's bond issues, the Building Authority received premiums at issuance totaling approximately \$86.7 million. The Building Authority will amortize the premiums received as a reduction in interest expense over the life of the respective bond issue.

In connection with the Building Authority's bond issues, the Building Authority incurred certain issuance costs associated with the bond offerings, as of June 30, 2013, bond issuance costs were \$19.0 million and \$19.8 million, net of accumulated amortization of \$2.5 million and \$1.7 million, respectively. These issuance costs have been capitalized by the Building Authority and will be amortized over the life of the respective bond issue.

Interest Rate Swaps The Building Authority uses derivative instruments in an attempt to manage the impact of interest rate changes on its cash flows and net position. The Building Authority utilizes these instruments in an attempt to mitigate its exposure to certain market risks associated with operations, and does not use derivative instruments for trading or speculative purposes.

The Authority's contracts are evaluated pursuant to GASB Statement No. 53, *Accounting and Financial Reporting for Derivative Instruments* ("GASB Statement No. 53") to determine whether they meet the definition of derivative instruments, and if so, whether they effectively hedge the expected cash flows associated with interest rate risk exposures.

The Building Authority applies hedge accounting for derivative instruments that are deemed effective hedges and under GASB 53 are referred to as hedging derivative instruments. Under hedge accounting, changes in the fair value of a hedging derivative instrument is reported as a deferred inflow or deferred outflow in the Statement of Net Position until the contract is settled or terminated.

All settlement payments or receipts for hedging derivative instruments are recorded as interest expense in the period settled.

The Building Authority's hedging derivative instruments at June 30, 2013 and 2012 were as follows (in thousands):

	Fair Value June 30, 2013	Net Change in Fair Value	Fair Value June 30, 2012	Type of Hedge	Financial Statement Classification for Changes in Fair Value
Series 2008-1 Swap	\$ (28,125)	\$ 16,596	\$ (44,721)	Cash Flow	Deferred outflow
Series 2008-A Swap	(3,232)	1,894	(5,126)	Cash Flow	Deferred outflow
Series 2006-1 Swap	<u>(37,969)</u>	<u>18,294</u>	<u>(56,263)</u>	Cash Flow	Deferred outflow
Total	\$ <u>(69,326)</u>	\$ <u>36,784</u>	\$ <u>(106,110)</u>		

The terms of the Building Authority's financial derivative instruments that were outstanding at June 30, 2013 are summarized in the table below (in thousands):

Type	Effective Date	Termination Date	Rate Authority Pays	Authority Receives	Original Notional Value
Series 2008-1 Swap	Synthetic Fixed May 1, 2008	May 1, 2038	3.388%	70% of 1-Month LIBOR	\$ 232,545
Series 2008-A Swap	Synthetic Fixed Nov 13, 2008	May 1, 2038	3.378%	70% of 1-Month LIBOR	\$ 26,580
Series 2006-1 Swap	Synthetic Fixed Apr. 20, 2006	Nov. 1, 2034	3.482%	60% of 3-Month LIBOR + .18%	\$ 243,830

Fair Values. The fair values of the swaps were estimated using the zero-coupon method. This method calculates the future net settlement payments required by the agreements, assuming the current forward rates implied by the yield curve correctly anticipate future spot interest rates. These payments are then discounted using the spot rate implied by the current yield curve for hypothetical zero-coupon bonds due on the date of each future net settlement on the agreements. As of June 30, 2013 and 2012, the Building Authority's swaps had a negative fair value of \$69.3 million and \$106.1 million, respectively.

Credit risk. As of June 30, 2013, the Building Authority was not exposed to credit risk on the swaps with as the fair value was negative. Since changes in interest rates affect the fair values of swap agreements, it is possible that the swap agreements with negative fair values become positive which would expose the Building Authority to credit risk. To mitigate the potential for credit risk, when a counterparty has a positive fair value and if the counterparty's credit quality falls below A3/A/A, the fair value of the swap will be fully collateralized by the counterparty with U.S. Government Securities or U. S. Government Agency Securities. Collateral posted by the counterparty will be held by a third-party custodian.

The credit ratings for the Building Authority's counterparties at June 30, 2013 are as follows:

	Credit Ratings		
	Moody's	S & P	Fitch
UBS AG	A2	A	A
Deutsche Bank AG	A2	A+	A+
Citi Bank NA	A3	A	A

Basis risk. The Building Authority is exposed to basis risk on its pay-fixed interest rate swaps because the variable-rate payments received by the Building Authority (a percent of LIBOR) on these hedging derivative instruments are based on indexes other than the actual interest rates the Building Authority pays on its hedged variable rate debt. Should the relationship between LIBOR and the actual variable rate interest payments on the bonds converge, the expected cost savings may not materialize. The terms of the related hedging fixed rate swap transactions are summarized in the chart above.

Termination risk. The Building Authority's swaps are governed under the International Swap Dealers Association Master Agreement (the "Master Agreement"), which includes standard termination events, such as failure to pay and bankruptcy. Additionally, the Master Agreement was amended so that the swap may be terminated by the Building Authority if the counterparty's credit quality rating falls below certain levels or the counterparty fails to have a rating. Further, the swap may be terminated by the counterparties if the long-term, unsecured, unenhanced senior debt rating of any bonds issued by the Building Authority is withdrawn, suspended or falls below certain levels or the Building Authority fails to have a rating. The Building Authority or the counterparties may terminate the swaps if the other party fails to perform under the terms of the contract. The Building Authority may also terminate the swaps at its option. If the swap is terminated, the variable-rate bonds would no longer carry a synthetic fixed interest rate and the Building Authority's interest payment would be based solely upon the rate required by the related bonds as issued. When a termination event occurs, a mark-to-market (or "fair market value") calculation is performed to determine whether the Building Authority is owed or must pay cash to close out the swap position. A negative fair value means the Building Authority would incur a loss and need to make a termination payment to settle the swap position. A positive fair value means the Building Authority would realize a gain and receive a termination payment in settlement of the swap position.

Contingencies. All of the Building Authority's swaps include provisions that require the Building Authority to post collateral in the event its credit rating falls below certain levels. In the event the Building Authority is rated A2 by Moody's Investors Service or A by Standard & Poor's, the Building Authority would need to post collateral equal to amounts above the fair value of its swaps in liability positions above \$10 million. In the event the Building Authority is not rated or rated below A3 by Moody's Investors Service or below A- by Standard & Poor's, the Building Authority must post collateral in the amount of the fair value of the swaps in liability positions. The collateral posted is to be in the form of cash, obligations guaranteed by the U.S. Treasury, or negotiable debt obligations issued by the Federal Home Loan Mortgage Association or the Federal National Mortgage Association. If the Building Authority does not post collateral, the derivative instrument may be terminated by the counterparty. The Building Authority's credit rating is Aa2 from Moody's Investors Service, AA from Fitch Ratings, and AA- from Standard and Poor's at June 30, 2013; therefore, no collateral has been posted.

Termination of Hedge Accounting. In June of 2011, the Building Authority undertook an advance refunding of the 2008-3 and 2008-4 variable rate bonds hedged by the Series 2006-1 Swap. As part of the refunding, the Series 2006-1 swap was re-assigned to a new underlying notional (the 2011-1 and 2011-2 Bonds) with identical terms. This refunding and reassignment effectively terminated the original hedge. At June 30, 2011, the Series 2006-1 Swap was considered a hedging derivative instrument. In accordance with GASB 53, at the time of a termination event related to an advance refunding of the hedged debt, the balance of the amounts in deferred outflows is to be included in the net carrying amount of the refunded debt for the purposes of calculating the deferred loss on refunding. The balance of the deferred outflows that was included in the net carrying amount of the refunded debt at the time of the refunding was \$22.2 million. The change in fair value of the Series 2006-1 Swap from the refunding date to June 30, 2013 is reported as a deferred outflow as the swap was determined to be effective at June 30, 2013.

Swap payments and associated debt. Using rates as of June 30, 2013, the debt service requirements of the variable-rate debt and net swap payments, assuming current interest rates remain the same for their term, were as follows.

in thousands

Fiscal Year Ending June 30,	Principal	Interest	Interest Rate Swaps, Net	Total
2014	\$ 10,050	\$ 388	\$ 14,578	\$ 25,016
2015	10,430	381	14,251	25,062
2016	10,845	374	13,932	25,151
2017	11,625	366	13,536	25,527
2018	11,770	358	13,182	25,310
2019-2023	116,785	1,579	57,620	175,984
2024-2028	155,640	904	33,965	190,509
2029-2033	112,390	298	11,768	124,456
2034-2038	16,495	21	787	17,303
Total	\$ 456,030	\$ 4,669	\$ 173,619	\$ 634,318

As actual rates vary, variable-rate bond interest payments and net swap payments will vary.

MassDevelopment

Effective October 1, 2010, Massachusetts Health and Educational Facilities Authority (“MHEFA”) was merged into the Massachusetts Development Finance Agency (“MassDevelopment”), a body politic and corporate and a public instrumentality of The Commonwealth of Massachusetts. As of such date, MHEFA has dissolved and all of its rights, powers and duties, and properties will be exercised and performed by MassDevelopment and any and all obligations and liabilities of MHEFA have become obligations and liabilities of MassDevelopment.

University of Massachusetts Series A, D and 2011

The University, through MassDevelopment, has issued bonds in order to construct new student centers on the Boston and Lowell Campuses; to create a pool of funds to acquire telecommunications, electronics, computer, office, research, equipment and administrative systems; and to fund the related renovation costs and to refund previously issued bonds.

Variable Rate Debt In March 2000, the University issued \$40.0 million of MHEFA Variable Rate Demand Revenue Bonds, University of Massachusetts Issue, Series A (the “Series A Bonds”) to create a pool of funds from which the University could finance and refinance the acquisition of certain equipment and related renovation costs at the various University campuses on a revolving basis throughout the term of the Series A Bonds. On March 27, 2009 (the “Mandatory Purchase Date”), the Series A Bonds were subject to mandatory tender for purchase due to the expiration of the liquidity facility supporting the Series A Bonds and the conversion of the Series A Bonds from a weekly rate period to a long-term rate period. Only \$20.0 million of the Series A Bonds was remarketed on the Mandatory Purchase Date (the “Remarketed Series A Bonds” and together with the Series A Bonds, the “Bonds”). The initial long-term rate of 0.85% ended on March 31, 2010. The Remarketed Series A Bonds were remarketed again on April 1, 2010 with a long-term rate of 2.20%. The long-term rate period ended on March 31, 2013 and the Remarketed Series A Bonds were subject to mandatory tender for purchase on April 1, 2013. The Remarketed Series A Bonds were remarketed again on April 1, 2013 and now bear interest at the long term rate of 0.70%. The newest long term rate period will end on March 31, 2016 and the Remarketed Series A Bonds will be subject to mandatory tender for purchase on April 1, 2016. The purchase price of the bonds will be paid from the remarketing of such bonds. However, if the remarketing proceeds are insufficient, the University will be obligated to purchase the bonds tendered, up to an aggregate principal amount of \$20.0 million. The Remarketed Series A Bonds will mature on November 1, 2030 and are subject to mandatory purchase prior to maturity as described above. Interest on the Remarketed Series A Bonds in the newest long-term rate period is payable on October 1 and April 1. The Remarketed Series A Bonds are considered a reissuance for federal tax purposes. The Remarketed Series A Bonds are not supported by any insurance policy, liquidity facility or other credit enhancement. The Remarketed Series A Bonds are a general obligation of the University payable from all funds of the University permitted to be applied thereto. The University’s unrestricted net assets, previously referred to as the expendable fund balance, secure the obligations of the University with respect to the Remarketed Series A Bonds. The University is required to certify annually that there are sufficient funds in the unrestricted net assets to cover the debt service on the Remarketed Series A Bonds. Average interest rates on the Bonds during fiscal year 2013 and 2012 were approximately 1.85% and 2.20%, respectively. At June 30, 2013 and 2012, the outstanding principal balance on the Bonds is \$20.0 million.

Debt covenants The University of Massachusetts Series A, D, and 2011 bonds include a covenant for the maintenance of a debt service fund as outlined in the related debt agreement. The University is required to make deposits in this debt service fund on or before the twenty-fifth day of each March and September.

Refundings In November 2011, the University issued \$30.0 million of Massachusetts Development Finance Agency Revenue Refunding Bonds (the “Series 2011 Bonds”). The University deposited the proceeds into an irrevocable trust fund to provide for payment of the MHEFA Revenue Bonds, University of Massachusetts Issue, 2002 Series C (the “Series C Bonds”). This payment was made as a lump sum in October 2012. The Series 2011 bonds were issued at a premium of \$1.2 million. These bonds bear interest at various fixed rates ranging from 2.5% to 4.0% and mature on October 1, 2034. At June 30, 2013, the aggregate principal payments outstanding on these bonds were \$29.8 million. As a result of the change in future payments, the University will reduce its aggregate debt service payments by approximately \$4.8 million and achieve an economic gain of \$3.4 million.

In January 2007, the University issued \$10.4 million of MHEFA Revenue Bonds, University of Massachusetts Issue Series D. The proceeds from this issuance were used to advance refund a portion of the MHEFA Revenue Bonds, University of Massachusetts Issue, 2001 Series B (the “Series B Bonds”). These advance refunded bonds were defeased, and accordingly, the liability for the bonds payable and the assets held to repay the debt have not been included in the University’s financial statements.

Worcester City Campus Corporation Series D, E, F and 2011

The Worcester City Campus Corporation (WCCC) through MassDevelopment has issued bonds to finance the construction or acquisition of the Lazare Research Building, South Road parking garage, Ambulatory Care Center (“ACC”), two buildings housing the operations of MassBiologics, Two Biotech Park, and to refund previously issued bonds.

Refundings In November 2011, WCCC issued \$10.5 million of Massachusetts Development Finance Agency Revenue Refunding Bonds (the “WCCC Series 2011 Bonds”). The WCCC Series 2011 Bonds were issued at a premium of \$1.1 million. These bonds bear interest at various fixed rates ranging from 2.00% to 5.00% and mature October 1, 2023. At June 30, 2013 and 2012, the aggregate principal payments outstanding on these bonds were \$9.8 million and \$10.5 million, respectively. The proceeds of the WCCC Series 2011 Bonds were used to refund the remaining outstanding portion of the MHEFA Revenue Bonds, WCCC Issue (University of Massachusetts Project), 2001 Series B (the “WCCC Series B Bonds”), which were used to finance the construction of a parking garage and the acquisition and installation of equipment at the Lazare Research Building.

In January 2007, WCCC issued \$101.7 million of MHEFA Revenue Bonds, WCCC Issue (University of Massachusetts Project), 2007 Series F (the "Series F Bonds"). The Series F Bonds were issued at a premium of \$2.8 million. These bonds bear interest at various fixed rates ranging from 4.00% to 5.00% and mature October 1, 2036. At June 30, 2013 and June 30, 2012, the aggregate principal payments outstanding on this portion of the Series F Bonds were \$29.8 million and \$30.4 million, respectively. The remaining portion of the bonds bear interest at various fixed rates ranging from 4.00% to 4.50% and mature October 1, 2031. At June 30, 2013 and 2012, the aggregate principal payments outstanding on this portion of the Series F Bonds were \$57.4 million and \$59.3 million, respectively.

In January 2007, WCCC issued \$118.8 million of MHEFA Revenue Bonds, WCCC Issue (University of Massachusetts Project), 2007 Series E (the "Series E Bonds"). The Series E Bonds were issued at a premium of \$3.9 million. The Corporation deposited \$32.4 million of the proceeds into an irrevocable trust fund to provide for partial advanced refunding of outstanding MHEFA WCCC Series B Revenue Bonds. In accordance with the applicable guidance, a portion of the WCCC Series B Bonds totaling \$30.8 million and the related irrevocable trust has been derecognized by the Corporation. At June 30, 2013 and June 30, 2012, the aggregate principal payments outstanding on the Series E Bonds were \$108.1 million and \$110.5 million, respectively.

In April 2005, WCCC issued \$99.3 million of MHEFA Revenue Bonds, WCCC Issue (University of Massachusetts Project), 2005 Series D (the "WCCC Series D Bonds"). The Corporation deposited the proceeds into an irrevocable trust fund to provide for payment of the MHEFA Revenue Bonds, WCCC Issue (University of Massachusetts Project), 2000 Series A (the "WCCC Series A Bonds"). In accordance with the applicable guidance, the WCCC Series A Bonds and the related irrevocable trust were derecognized by the Corporation. These bonds bear interest at various fixed rates ranging from 3.00% to 5.25% per year and mature October 1, 2029. The WCCC Series D Bonds were issued at a premium of \$4.1 million. At June 30, 2013 and 2012, the aggregate principal payment outstanding on the WCCC Series D Bonds was \$81.9 million and \$84.9 million, respectively. The proceeds from the WCCC Series A Bonds were previously used to fund the construction of the Lazare Research Building.

These advanced refunded bonds are considered defeased and, accordingly, the liability for the bonds payable and the assets held to repay the debt have not been included in the University's financial statements.

Pledged Revenues WCCC is obligated under the terms of indebtedness to make debt service payments from revenues received from certain facility leases. Total applicable pledged revenues were \$6.6 million for fiscal years 2013 and 2012, respectively.

Clean Renewable Energy Bonds

During 2011, the University entered into an Energy Services agreement for Solar Panel construction with the Commonwealth's Division of Capital Asset Management and Century Bank and Trust Company. The financing arrangement includes \$1.6 million in Clean Renewable Energy Bonds.

9. LEASES

The University leases certain equipment and facilities under operating leases with terms exceeding one year, which are cancelable at the University's option with 30 days notice. The rent expense related to these operating leases amounted to approximately \$16.8 million and \$20.0 million for the years ended June 30, 2013 and 2012, respectively. The master leases primarily consist of telecommunications, software, and co-generation systems. The University also leases space to third party tenants. During 2013 and 2012, the amount reported as rental income was \$17.7 million and \$13.6 million, respectively. The master leases primarily consist of telecommunications, software, and co-generation systems.

The following presents a schedule of future minimum payments under capital and non-cancelable operating leases and a schedule of principal and interest payments on capital lease obligations for the next five years and in subsequent five-year periods for the University as of June 30, 2013 (in thousands):

Year	University Capital Leases			Operating Leases	June 30, 2013	University Capital Lease Obligations	
	Master Leases	Other Leases	Total			Principal	Interest
2014	\$4,372	\$131	\$4,503	\$14,151		\$4,307	\$196
2015	2,186	87	2,273	13,479		2,233	40
2016	-	-	-	12,812			
2017	-	-	-	11,681			
2018 and thereafter	-	-	-	28,650			
Total Payments	6,558	218	6,776	\$80,773		\$6,540	\$236
Less: Amount representing interest	(226)	(10)	(236)				
Present Value of Minimum Lease Payments	\$6,332	\$208	\$6,540				

10. CAPITAL LEASES AND OTHER LONG-TERM LIABILITIES

During the year ended June 30, 2013 the following changes occurred in long-term liabilities as recorded in the statements of net position (in thousands):

	Balance		Adjustments*	Balance
University:				
Capital lease obligations	\$6,539	\$ -	(\$4,301)	\$2,238
Compensated absences	30,820	-	(410)	30,410
Workers' compensation	9,805	624	-	10,429
Deferred revenues and credits	16,501	10,354	(6,656)	20,199
Advances and deposits	26,698	1,486	(241)	27,943
Other Liabilities	18,993	18,050	(645)	36,398
University Related Organization:				
Other Liabilities	\$3,487	\$ -	(\$155)	\$3,332

During the year ended June 30, 2012 the following changes occurred in long-term liabilities as recorded in the statement of net position (in thousands):

	Beginning Balance		Additions/ Adjustments*	Reductions/ Adjustments*	Ending Balance
University:					
Capital lease obligations	\$12,116	\$ -	-	(\$5,577)	\$6,539
Compensated absences	26,541	4,279	-	-	30,820
Workers' compensation	9,821	-	-	(16)	9,805
Deferred revenues and credits	20,080	7,270	(10,849)	-	16,501
Advances and deposits	26,688	367	(357)	-	26,698
Other Liabilities	6,850	12,459	(316)	-	18,993
University Related Organization:					
Other Liabilities	\$3,413	\$74	\$ -	-	\$3,487

* Adjustments include changes in estimates

11. FRINGE BENEFITS

Expenditures for the years ended June 30, 2013 and 2012 include \$229.5 million and \$272.7 million, respectively, for the employer portion of fringe benefit costs (pension expense, health insurance for active employees and retirees, and unemployment compensation) that was paid directly by the Commonwealth of Massachusetts. Of this amount, \$99.5 million for 2013 and \$117.8 million for 2012 was reimbursed to the Commonwealth and \$130.0 million and \$155.0 million, respectively, is included in revenue as state appropriations.

12. MEDICAL SCHOOL LEARNING CONTRACTS

The University's Medical School enters into learning contracts with certain medical students. These contracts give students the option of deferring a portion of their tuition until after residency training, and canceling all or a portion of their tuition if they practice primary care medicine for two or four full years (depending on conditions) in the Commonwealth. The University does not record as revenue the portion of tuition deferred under these learning contracts until actual cash repayments are received. The cumulative amount granted under such learning contracts plus accrued interest totaled \$66.3 million and \$63.8 million at June 30, 2013 and 2012, respectively. Cumulative repayments totaled approximately \$48.8 million and \$46.4 million as of June 30, 2013 and 2012, respectively.

13. RETIREMENT PLANS

The Commonwealth of Massachusetts is statutorily responsible for the pension benefit of University employees who participate in the Massachusetts State Employees' Retirement System ("MSERS"). MSERS, a single employer defined benefit public employee retirement system, is administered by the Massachusetts State Retirement Board and covers substantially all non-student employees. Massachusetts General Laws establish the benefit and contribution requirements. These requirements provide for a superannuation retirement allowance benefit up to a maximum of 80% of the average of a member's highest consecutive three years of regular compensation, if membership started before April 2, 2012, or of the average of a member's highest consecutive five years of regular compensation, if membership started after April 2, 2012. Benefit payments are based upon a member's age, length of creditable service, and group creditable service and group classification. The authority for amending these provisions rests with the Legislature. Members become vested after ten years of creditable service. A superannuation retirement allowance may be received upon the completion of twenty years of service (at any age), or upon reaching the age of 55 with 10 years of service, if membership started before April 2, 2012, or upon reaching age 60 with ten years of service, if membership started on or after April 2, 2012. Members contribute 5%, 7%, 8% and 9% of regular compensation for membership start dates prior to January 1, 1975, from January 1, 1975 to December 31, 1983, from January 1, 1984 to June 30, 1996 and on or after July 1, 1996, respectively. Employees whose membership began on or after January 1, 1979 also contribute an additional 2% of regular compensation in excess of \$30,000.

The University makes contributions on behalf of the employees through a fringe benefit charge assessed by the Commonwealth. Such pension expense amounted to approximately \$ 52 million and \$64 million for the years ended June 30, 2013 and 2012, respectively. Annual covered payroll approximated 75.4% and 75.0% for the years ended June 30, 2013 and 2012,

respectively of annual total payroll for the University. SERS does not issue stand-alone financial statements; however, SERS financial information is contained in the Commonwealth Comprehensive Annual Financial Report and can be obtained by contacting the State Comptroller, One Ashburton Place, 9th Floor, Boston, MA 02108.

Non-vested faculty and certain other employees of the University can opt out of MSERS and participate in a defined contribution plan, the Massachusetts Optional Retirement Program ("ORP"), administered by the Commonwealth's Department of Higher Education. At June 30, 2013 and 2012, there were approximately 4,433 and 4,060 University employees, respectively participating in ORP. Employees contribute at the same rate as members in SERS do and the Commonwealth matches 5% of employee contributions. The Commonwealth contributed \$8.7 million and \$8.0 million in 2013 and 2012, respectively. University employees contributed \$20.6 million and \$18.2 million in 2013 and 2012, respectively.

The MSERS and ORP retirement contributions of employees who become members of MSERS or ORP after January 1, 2011 are subject to a state compensation limit. Effective January 1, 2011, the University established a defined contribution plan, the University of Massachusetts 401(a) Retirement Gap Plan ("the Gap Plan"), administered by the University's Treasury Office. Employees with MSERS or ORP membership dates after January 1, 2011 are eligible employees for the Gap Plan. Eligible employees begin participation in the Gap Plan when their regular compensation exceeds the state compensation limit in effect for the plan year, at which point their contributions to MSERS or ORP are required to stop for the remainder of the plan year. Employee contributions to the Gap Plan are mandatory and at the same rate as MSERS and ORP; the University contributes 5%. At June 30, 2013 plan assets totaled approximately \$410,000.

14. CONCENTRATION OF CREDIT RISK (Other than Cash and Investments)

The financial instrument that potentially subjects the University to concentrations of credit risk is the receivable from UMass Memorial which is uncollateralized. The receivable from UMass Memorial represents 4.4% and 2.1% of total accounts receivable for the University at June 30, 2013 and 2012, respectively. The University also had uncollateralized receivables from three other organizations comprising approximately 5.8%, 5.5% and 5.7% of the total outstanding receivables at June 30, 2013 and 6.9%, 3.8% and 4.8% of the total outstanding receivables at June 30, 2012.

15. COMMITMENTS AND CONTINGENCIES

The Building Authority, University, and WCCC have outstanding purchase commitments under construction contracts and real estate agreements in amounts aggregating approximately \$171.1 million and \$306.7 million at June 30, 2013 and 2012, respectively. In connection with the investments in certain limited partnership agreements, the Foundation has \$26.5 million and \$8.9 million in committed calls as of June 30, 2013 and 2012, respectively, which are scheduled to be funded over a number of years. The University has entered an Energy Performance Contract that is being managed by the Commonwealth's Division of Capital Asset Management (DCAM) under its Clean Energy Investment Program. This project includes 32 energy conservation measures. The installation costs will be incurred over 2 phases with Phase 1 being approximately \$18.0 million and Phase 2 being approximately \$13.5 million. The term of these transactions is 20 years. The University has a commitment to the Commonwealth for Clean Energy Investment Program Funds used through June 30, 2013 and 2012 in the amount of \$29.8 million and \$16.2 million, respectively.

The University, as an agency of the Commonwealth, is self-insured for property loss exposure, subject to appropriation from the state legislature. However, properties owned by the University of Massachusetts Building Authority located on a campus of the University, such as the Mullins Center, dining commons, and most dormitories, are insured by the Building Authority. In addition, certain properties owned by other University Related Organizations and leased to the University are insured by the related organization. The University and its employees are protected against tort claims through sovereign immunity under Chapter 258 of the Massachusetts General Laws. The University maintains certain liability insurance policies, including Commercial General Liability, leased Automotive Liability, Directors and Officers and Comprehensive Crime policies. Employees of the University are covered for Worker's Compensation protection under Chapter 152 of the Massachusetts General Laws. The University has recorded a liability for future expected costs of its workers' compensation claims of approximately \$14.6 million as of June 30, 2013 and \$14.3 million as of June 30, 2012. Estimated future payments related to such costs have been discounted at a rate of 4.0%.

The University is a defendant in various lawsuits and is subject to various contractual matters; however, University management is of the opinion that the ultimate outcome of all litigation or potential contractual obligations will not have a material effect on the financial position, financial results or cash flows of the University.

From time to time the University and/or its affiliated organizations are subject to audits of programs that are funded through either federal and/or state agencies. The University is aware that the Office of the Inspector General for the U.S. Department of Health and Human Services performed an audit of Medicaid Supplemental Revenues ("MSR") received by UMass Memorial Medical Center (UMMMC), the final report for which was issued December 2009. Portions of this report continue to be contested and the final outcome of this audit is currently unknown. Dependent on the final outcome, UMMC may be required to repay any MSR received deemed to be disallowed as a result of the audit. Dependent on that outcome, the University, consistent with the Agreement for Medical Educational Services, made part of the Definitive Agreement between the University and UMMC, and its subsequent amendments and the indemnification provisions in these Agreements, may be required to indemnify UMMC for a portion of any amounts due. Although the final outcome of this audit is currently unknown, and management believes that as of the date of the financial statements it is not probable that a liability exists, management concludes it is reasonably possible that amounts could be repaid and that those amounts may be material to the University's financial position and results of operations.

Five Universities in the Commonwealth of Massachusetts jointly formed the Massachusetts Green High Performance Computing Center, Inc. (MGHPCC) and MGHPCC Holyoke, Inc. in May 2010 and April 2012, respectively, to construct and operate

a research computing center located in Holyoke, Massachusetts. MGHPCC and MGHPCC Holyoke, Inc. are tax-exempt organizations under Internal Revenue Code section 501(c) (3). Each respective university agreed to contribute \$10.0 million and as of June 30, 2013, each university had contributed the required amounts. The University will amortize its \$10.0 million investment over ten years beginning this fiscal year. The University's unamortized \$9.0 million investment is included in its Statement of Financial Position within Prepaids (\$1.0 million) and Other Assets (\$8.0 million).

16. SUBSEQUENT EVENT

On August 8, 2013, the Building Authority issued its \$25.0 million Project and Refunding Revenue Bonds, Senior Series 2013-3 (the "2013-3 bonds"). The 2013-3 bonds were issued to finance and refinance a project set forth in the University's capital plan, the Edward M. Kennedy Institute for the United States Senate on the Boston campus of the University (the "EMK Project"). The proceeds of the 2013-3 bonds were used to finance the costs of such project, to fund capitalized interest on a portion of the 2013-3 bonds, to refund a portion of the Authority's Project Revenue Bonds, Senior Series 2009-1 allocable to the construction of the EMK Project, and to pay costs of issuing the 2013-3 bonds.

The 2013-3 bonds are due serially through 2043 with fixed interest rates ranging from 4.0% to 5.0%

On August 13, 2013, the Building Authority issued Commercial Paper Note, Series 2013 A and 2013 B in the amount of \$25.0 million for each respective series, with a total amount outstanding of \$50.0 million. The maximum aggregate principal amount of commercial paper which may be outstanding at one time is \$200.0 million. A portion of these notes are secured by an Irrevocable Letter of Credit provided by State Street Bank with respect to the \$125.0 million Commercial Paper Notes, Series 2013 A, which expires in August of 2013. The remaining \$75.0 million Commercial Paper Notes, Series 2013 B are secured by a Standby Bond Purchase Agreement provided by U.S. Bank National Association, which expires in August 2016.

Management has evaluated subsequent events through December 18, 2013, which is the date the financial statements were available for issuance. There were no subsequent events that require adjustments to or disclosure in the financial statements.

SUPPLEMENTAL INFORMATION

University of Massachusetts
Schedule of Expenditures of Federal Awards
Year Ended June 30, 2013

Federal Grantor/Federal Subdivision or Pass -Through Grantor Cluster Title	Federal CFDA #	Federal Agency or Pass-Through Number	Direct Expenses	Pass-Through Expenses	Total Expenses
Research & Development Cluster					
Department Of Agriculture					
AGRICULTURAL RESEARCH SERVICE	10.001		\$ 60,637	\$ -	\$ 60,637
AGRICULTURAL RESEARCH SERVICE	10.309		7,353	-	7,353
ANIMAL AND PLANT HEALTH INSPECTION SERV	10.025		21,912	-	21,912
ECONOMIC RESEARCH SERVICE	10.250		326	-	326
NATL INSTITUTE OF FOOD AND AGRICULTURE	10.200		19,887	-	19,887
NATL INSTITUTE OF FOOD AND AGRICULTURE	10.206		293,503	-	293,503
NATL INSTITUTE OF FOOD AND AGRICULTURE	10.207		129,649	-	129,649
NATL INSTITUTE OF FOOD AND AGRICULTURE	10.210		113,826	-	113,826
NATL INSTITUTE OF FOOD AND AGRICULTURE	10.309		640,441	-	640,441
NATL INSTITUTE OF FOOD AND AGRICULTURE	10.310		1,113,205	-	1,113,205
NATL INSTITUTE OF FOOD AND AGRICULTURE	10.443		21,134	-	21,134
NATL INSTITUTE OF FOOD AND AGRICULTURE	10.999	USDA/NIFA: 2011-51110-30996	87,576	-	87,576
NATURAL RESOURCES CONSERV SERVICES	10.025		162,012	-	162,012
NATURAL RESOURCES CONSERV SERVICES	10.903		11,448	-	11,448
NATURAL RESOURCES CONSERV SERVICES	10.912		22,895	-	22,895
U.S. DEPARTMENT OF AGRICULTURE	10.025		371,580	-	371,580
U.S. DEPARTMENT OF AGRICULTURE	10.168		13,402	-	13,402
U.S. DEPARTMENT OF AGRICULTURE	10.203		2,941,758	-	2,941,758
U.S. DEPARTMENT OF AGRICULTURE	10.310		478,786	-	478,786
U.S. DEPARTMENT OF AGRICULTURE	10.458		131,854	-	131,854
U.S. DEPARTMENT OF AGRICULTURE	10.777		9,081	-	9,081
U.S. DEPARTMENT OF AGRICULTURE	10.999	FY 13 MA Agricultural Mediation Program	64,013	-	64,013
USDA FOREST SERVICE	10.652		461,545	-	461,545
USDA FOREST SERVICE	10.664		266,523	-	266,523
USDA FOREST SERVICE	10.678		89,231	-	89,231
USDA FOREST SERVICE	10.680		180,514	-	180,514
USDA FOREST SERVICE	10.999	USDA FS 09-JV-11242303-005	1,715	-	1,715
USDA FOREST SERVICE	10.999	USDA FS 12-JV-11221633-128	56,721	-	56,721
USDA FOREST SERVICE	10.999	USDA FS 12-JV-11242303-111	27,010	-	27,010
CORNELL UNIVERSITY	10.200	64042-9701	-	5,000	5,000
CORNELL UNIVERSITY	10.200	64042-9702	-	153	153
CORNELL UNIVERSITY	10.200	67417-9919	-	4,879	4,879
CORNELL UNIVERSITY	10.200	67417-9925	-	5,680	5,680
CORNELL UNIVERSITY	10.215	60772-9332	-	11,466	11,466
CORNELL UNIVERSITY	10.304	67826-9928	-	21,066	21,066
CORNELL UNIVERSITY	10.309	64094-9747	-	1,644	1,644
CORNELL UNIVERSITY	10.999	54039-8577	-	4,051	4,051
CT AGRICULTURAL EXPERIMENT STATION	10.310	CAES-AC-2011-04	-	37,289	37,289
DAIRY MANAGEMENT, INC.	10.999	Extending Shelf Life of HTST Milk	-	59,194	59,194
GLAXOSMITHKLINE	10.999	ARRA - HHSO1002000700029C	-	147,385	147,385
LOUISIANA STATE UNIVERSITY	10.206	43400	-	51,989	51,989
LUTHERAN SOCIAL SERVICES	10.225	2012-33800-19931	-	8,049	8,049
MA DEPT OF AGRICULTURAL RESOURCES	10.170	112-1473	-	12,992	12,992
MA DEPT OF AGRICULTURAL RESOURCES	10.170	AGRSC-2012	-	2,666	2,666
MA DEPT OF AGRICULTURAL RESOURCES	10.200	110-1646	-	12,569	12,569
MA DEPT OF AGRICULTURAL RESOURCES	10.600	FY 12-13: Devel Market	-	18,926	18,926
MA DEPT OF CONSERVATION AND RECREATION	10.664	MA DCR Keystone Project 2013	-	5,000	5,000
MA DEPT OF ELEMENTARY & SECONDARY ED	10.560	107500UMASSAMHERST10	-	5,468	5,468
MA DEPT OF ELEMENTARY & SECONDARY ED	10.560	CT DOE 13CT75UMASSRDCE ADMIN	-	168,202	168,202
MA DEPT OF ELEMENTARY & SECONDARY ED	10.560	CT DOE-1175UMASSAMHSMARTT11	-	120,991	120,991
MA DEPT OF ELEMENTARY & SECONDARY ED	10.560	CT-DOE-13CT7500AMHERSTUMASS	-	42,443	42,443
MASSACHUSETTS INSTITUTE OF TECHNOLOGY	10.999	FA8721-05-C-0002	-	41,847	41,847
MOUNT HOLYOKE COLLEGE	10.215	LNE09-285-UMASS-1	-	7,768	7,768
NEW MEXICO STATE UNIVERSITY	10.206	2008-55215-18837	-	12,413	12,413
NORTHEAST SARE	10.215	LNE12-315	-	45,386	45,386
NUESTRAS RAICES, INC.	10.459	Tierra de Oportunidades Project	-	3,591	3,591
NUESTRAS RAICES, INC.	10.999	Tierra de Oportunidades Project of Nestras Raices	-	2,126	2,126
PENNSYLVANIA STATE UNIVERSITY	10.025	11-8130-0081-CA	-	1,330	1,330
PENNSYLVANIA STATE UNIVERSITY	10.310	4079-UM-USDA-5960	-	40,734	40,734
RUTGERS UNIVERSITY	10.309	4097	-	79,512	79,512
RUTGERS UNIVERSITY	10.309	4578	-	52,569	52,569
SOUTH CAROLINA STATE UNIVERSITY	10.216	0000003248	-	27,783	27,783
TOHONO O'ODHAM COMMUNITY COLLEGE	10.227	2010-38424-21289	-	8,012	8,012
TRITON SYSTEMS, INC.	10.999	HQ006-10-C-7210	-	127	127
TUFTS UNIVERSITY	10.310	2010-65110-20392	-	8,845	8,845
TUFTS UNIVERSITY	10.310	2011-67019-30187	-	44,668	44,668
UC DAVIS, CENTER FOR PRODUCE SAFETY	10.999	SA7662	-	57,452	57,452
UNIVERSITY OF CONNECTICUT	10.200	PSA # 6887	-	37,435	37,435
UNIVERSITY OF CONNECTICUT	10.200	PSA#6857	-	7,220	7,220
UNIVERSITY OF CONNECTICUT	10.202	PSA#7026	-	270	270
UNIVERSITY OF GEORGIA	10.310	RC293-365/4692018	-	23,041	23,041
UNIVERSITY OF MAINE	10.303	UM-S704	-	5,594	5,594
UNIVERSITY OF MINNESOTA	10.309	H001545602	-	38,341	38,341
UNIVERSITY OF MINNESOTA	10.310	H002443701	-	11,535	11,535
UNIVERSITY OF RHODE ISLAND	10.215	082310/0002574	-	1,571	1,571
UNIVERSITY OF RHODE ISLAND	10.303	101708/001946	-	25,411	25,411
UNIVERSITY OF RHODE ISLAND	10.310	051711/0002860	-	8,171	8,171
UNIVERSITY OF VERMONT	10.215	GNE 12-040	-	2,524	2,524
UNIVERSITY OF VERMONT	10.215	GNE11-018	-	14,991	14,991
UNIVERSITY OF VERMONT	10.215	LNE 10-297	-	53,038	53,038
UNIVERSITY OF VERMONT	10.215	LNE 12-316	-	44,756	44,756
Department Of Agriculture Total			7,799,535	1,455,161	9,254,695

University of Massachusetts
Schedule of Expenditures of Federal Awards
Year Ended June 30, 2013

Federal Grantor/Federal Subdivision or Pass -Through Grantor Cluster Title	Federal CFDA #	Federal Agency or Pass-Through Number	Direct Expenses	Pass-Through Expenses	Total Expenses
Department Of Commerce					
NATIONAL INSTITUTE OF STANDARDS	11.557	ARRA	\$ 122,901	\$ -	\$ 122,901
NATIONAL INSTITUTE OF STANDARDS	11.609		34,479	-	34,479
NATIONAL OCEANIC AND ATMOSPHERIC ADMIN	11.427		177,478	-	177,478
NATIONAL OCEANIC AND ATMOSPHERIC ADMIN	11.431		422,431	-	422,431
NATIONAL OCEANIC AND ATMOSPHERIC ADMIN	11.440		111,886	-	111,886
NATIONAL OCEANIC AND ATMOSPHERIC ADMIN	11.454		443,103	-	443,103
NATIONAL OCEANIC AND ATMOSPHERIC ADMIN	11.460		80,415	-	80,415
NATIONAL OCEANIC AND ATMOSPHERIC ADMIN	11.463		10,000	-	10,000
NATIONAL OCEANIC AND ATMOSPHERIC ADMIN	11.472		908,744	-	908,744
NATIONAL OCEANIC AND ATMOSPHERIC ADMIN	11.999	NFFM7230-10-18306	8,155	-	8,155
NATIONAL OCEANIC AND ATMOSPHERIC ADMIN	11.999	NFFM7330-11-06450	11,803	-	11,803
NATIONAL OCEANIC AND ATMOSPHERIC ADMIN	11.999	NOAA DG-133E-12-SE-1508	81,474	-	81,474
NATIONAL OCEANIC AND ATMOSPHERIC ADMIN	11.999	NOAA WC133F11CN0206	169,269	-	169,269
U.S. CENSUS BUREAU	11.001		2,239	-	2,239
AIS, INC.	11.999	NFFM7320-12-05114	-	1,021	1,021
COLORADO STATE UNIVERSITY	11.432	113-0584	-	41,463	41,463
COLUMBIA RIVER INTER-TRIBAL FISH COMMISS	11.438	NA11NMF4380152	-	26,669	26,669
COLUMBIA UNIVERSITY	11.431	5-23220	-	64,775	64,775
COMMERCIAL FISHERIES RESEARCH FOUNDATION	11.472	14597	-	12,724	12,724
COMMERCIAL FISHERIES RESEARCH FOUNDATION	11.472	4720414n & 2720285	-	5,066	5,066
COMMERCIAL FISHERIES RESEARCH FOUNDATION	11.472	NA09NMF4720414	-	11,751	11,751
COMMERCIAL FISHERIES RESEARCH FOUNDATION	11.472	NA09NMF4720414/NA10N	-	16,363	16,363
COONAMESSETT FARM FOUNDATION, INC.	11.454	NA12NMF4540034	-	47,099	47,099
COONAMESSETT FARM FOUNDATION, INC.	11.454	NA13NMF4540011	-	268	268
COONAMESSETT FARM FOUNDATION, INC.	11.454	NA13NMF454009	-	6,584	6,584
COONAMESSETT FARM FOUNDATION, INC.	11.454	na12nfm4540034	-	41,104	41,104
CORNELL UNIVERSITY	11.434	NFFM7003-10-08288	-	3,946	3,946
FISHERIES SPECIALISTS	11.454	NA12NMF4540018	-	13,851	13,851
FISHERIES SPECIALISTS	11.454	NA12NMF4540019	-	13,852	13,852
GEOEYE, INC.	11.472	GEO-OTA-12-0042	-	11,881	11,881
GULF OF MAINE RESEARCH INSTITUTE	11.454	NA10NMF4640336	-	1,804	1,804
GULF OF MAINE RESEARCH INSTITUTE	11.454	NA11NMF4540007	-	7,337	7,337
ISLAND INSTITUTE	11.303	99-07-13873	-	40,227	40,227
MA DIVISION OF MARINE FISHERIES	11.455	112-1017	-	117,790	117,790
MA DIVISION OF MARINE FISHERIES	11.473	113-0216	-	42,596	42,596
MA DIVISION OF MARINE FISHERIES	11.999	00000000010827	-	121	121
MA DIVISION OF MARINE FISHERIES	11.999	00000000010924	-	1,023	1,023
MA DIVISION OF MARINE FISHERIES	11.999	NFFM7003-10-08288	-	12,389	12,389
MA OFFICE OF COASTAL ZONE MNGMNT	11.419	ISAENV2000014ZUMS12A	-	3,413	3,413
MASS MANUFACTURING EXTENSION PARTNERS	11.611	70NANB10H276	-	50,583	50,583
MASSACHUSETTS INSTITUTE OF TECHNOLOGY	11.417	5710002776	-	88,125	88,125
MASSACHUSETTS INSTITUTE OF TECHNOLOGY	11.417	NA10OAR4170086	-	171,267	171,267
MASSACHUSETTS INSTITUTE OF TECHNOLOGY	11.417	NA10OAR4170086	-	35,620	35,620
MASSACHUSETTS INSTITUTE OF TECHNOLOGY	11.427	5710002923	-	9,960	9,960
NE REG ASSOC. OF COASTAL OCEAN OBSERV. SYS	11.473	NA10NOS4730019	-	40,434	40,434
NORTHEASTERN UNIVERSITY	11.616	70NANB9H9012	-	69,560	69,560
PARTNERSHIP FOR MID-ATLANTIC FISHERIES	11.472	NA10NMF4720402	-	8,018	8,018
REMOTE SENSING SOLUTIONS, INC.	11.999	Array Elements for C and Ku Aperture - Phase II SB	-	20,942	20,942
RESEARCH SUPPORT SERVICES, INC.	11.003	YA1323-09-CQ-0057	-	66,570	66,570
RUTGERS UNIVERSITY	11.012	NA11NOS120038	-	246,544	246,544
RUTGERS UNIVERSITY	11.473	NA10NOS4730014	-	565	565
SOUTHEASTERN UNIVERSITY RESEARCH ASSOC	11.012	NA11NOS1020141	-	11,098	11,098
UNIVERSITY CORP FOR ATMOSPHERIC RESEARCH	11.431	NA06OAR4310119	-	6,524	6,524
UNIVERSITY OF CONNECTICUT	11.417	NA10OAR4170095	-	2,150	2,150
UNIVERSITY OF MISSISSIPPI	11.417	11-03-072	-	4,897	4,897
UNIVERSITY OF NEW HAMPSHIRE	11.472	12-001	-	25,283	25,283
UNIVERSITY OF NEW HAMPSHIRE	11.999	11-035	-	205,896	205,896
UNIVERSITY OF NEW HAMPSHIRE	11.999	EA133F10CN0069	-	133,132	133,132
UNIVERSITY OF NEW HAMPSHIRE	11.999	EA133F10CN0074	-	77,387	77,387
UNIVERSITY OF NEW HAMPSHIRE	11.999	EA133F10CN0076	-	22,422	22,422
UNIVERSITY OF PUERTO RICO	11.417	2012-2013-001	-	38,166	38,166
UNIVERSITY OF RHODE ISLAND	11.999	EA133F10CN03321	-	7,154	7,154
WOODS HOLE OCEANOGRAPHIC INSTITUTION	11.417	NA10OAR4170083	-	58,824	58,824
WOODS HOLE OCEANOGRAPHIC INSTITUTION	11.432	NA09OAR4320129	-	107,844	107,844
WOODS HOLE OCEANOGRAPHIC INSTITUTION	11.478	A100488	-	75,960	75,960
WOODS HOLE OCEANOGRAPHIC INSTITUTION	11.478	NA06NOS4780245	-	99,192	99,192
WOODS HOLE OCEANOGRAPHIC INSTITUTION	11.478	NA09N054780193	-	29,698	29,698
Department Of Commerce Total			2,584,375	2,258,936	4,843,311
Department Of Defense					
AIR FORCE CTR FOR ENVIRON EXCELLENCE	12.999	10368	61,463	-	61,463
AIR FORCE CTR FOR ENVIRON EXCELLENCE	12.999	CAS-12-0001	7,513	-	7,513
AIR FORCE OFFICE OF SCIENTIFIC RESEARCH	12.800		1,760,177	-	1,760,177
AIR FORCE RESEARCH LABORATORY	12.300		178,235	-	178,235
AIR FORCE RESEARCH LABORATORY	12.800		100,230	-	100,230
AIR FORCE RESEARCH LABORATORY	12.999	FA8650-09-C-1653	44,039	-	44,039
ARMY CORPS OF ENGINEERS	12.999	ARMY CORPS W912HQ-12-C-0035	284,383	-	284,383
ARMY RESEARCH INSTITUTE	12.999	ARMY W5J9CQ-11-C-0047	336,432	-	336,432
ARMY RESEARCH LAB	12.431		249,419	-	249,419
ARMY RESEARCH LAB	12.999	ARO W911QY-12-C-0082	107,102	-	107,102
DEFENSE ADV RESEARCH PROJECTS AGENCY	12.910		2,878,409	-	2,878,409
DEFENSE LOGISTICS AGENCY	12.002		262,274	-	262,274
DEFENSE THREAT REDUCTION AGENCY	12.351		140,436	-	140,436
DEPARTMENT OF THE ARMY MEDICAL DIVISION	12.420		261,358	-	261,358
NASA LANGLEY RESEARCH CENTER	12.999	NNX10AT43A	162,424	-	162,424
NATIONAL SCIENCE FOUNDATION	12.631		25,403	-	25,403
NATIONAL SECURITY AGENCY	12.900		87,469	-	87,469
NATIONAL SECURITY AGENCY	12.901		59,004	-	59,004
NAVAL AIR WARFARE CENTER	12.910		146,331	-	146,331
NAVAL RESEARCH LABORATORY	12.300		44,025	-	44,025

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Federal Grantor/Federal Subdivision or Pass -Through Grantor Cluster Title	Federal CFDA #	Federal Agency or Pass-Through Number	Direct Expenses	Pass-Through Expenses	Total Expenses
Department Of Defense, continued					
OFFICE OF NAVAL RESEARCH	12.300		\$ 2,390,234	\$ -	\$ 2,390,234
OFFICE OF NAVAL RESEARCH	12.630		5,215	-	5,215
OFFICE OF NAVAL RESEARCH	12.999	ONR N0001413C0127	129,752	-	129,752
U.S. ARMY MEDICAL RESEARCH	12.420		896,108	-	896,108
U.S. ARMY NATICK RESEARCH	12.431		17,406	-	17,406
U.S. ARMY NATICK RESEARCH	12.999	W911QY-10-C-0199	28,960	-	28,960
U.S. ARMY NATICK RESEARCH	12.999	Contract W911QY-11-2-0001	47,158	-	47,158
U.S. ARMY NATICK RESEARCH	12.999	W911QY-10-2-0001	60,515	-	60,515
U.S. ARMY NATICK RESEARCH	12.999	W911QY-10-C-0174	81,795	-	81,795
U.S. ARMY NATICK RESEARCH	12.999	W911QY-13-C-0018	349,518	-	349,518
U.S. ARMY NATICK SOLDIER CENTER	12.431		89,826	-	89,826
U.S. ARMY NATICK SOLDIER CENTER	12.910		67,745	-	67,745
U.S. ARMY NATICK SOLDIER CENTER	12.999	ARMY NATICK W911QY-10-C-0194	118,155	-	118,155
U.S. ARMY NATICK SOLDIER CENTER	12.999	ARMY NATICK W911QY-12-C-0006	403,397	-	403,397
U.S. ARMY RESEARCH OFFICE	12.431		2,116,581	-	2,116,581
U.S. DEPARTMENT OF DEFENSE	12.420		611,738	-	611,738
U.S. DEPARTMENT OF DEFENSE	12.999	W81XWH-11-P-0731	32,070	-	32,070
U.S. DEPARTMENT OF INTERIOR	12.910		5,017	-	5,017
U.S. DEPARTMENT OF THE AIR FORCE	12.999	AIR FORCE CAS-11-00	2,379	-	2,379
U.S. DEPARTMENT OF THE ARMY	12.999	W911W5-11-C-0010	4,185,805	-	4,185,805
U.S. DEPARTMENT OF THE ARMY	12.999	ARMY NAFBA1-12-M-0178	27,601	-	27,601
U.S. DEPARTMENT OF THE ARMY	12.999	W911W4-06-C-0020	189	-	189
ACADEMY OF APPLIED SCIENCE	12.999	12-02, 12-76	-	5,200	5,200
ACADEMY OF APPLIED SCIENCE	12.999	13-10, 13-49	-	344	344
APPLIED NANOFEMTO TECHNOLOGIES LLC	12.999	FA9550-09-C-0180	-	3,111	3,111
APPLIED NANOFEMTO TECHNOLOGIES LLC	12.999	FA9550-10-C-0095	-	8,054	8,054
APPLIED RADAR, INC.	12.999	12693	-	876	876
BAE SYSTEMS	12.999	798277	-	187,030	187,030
BAE SYSTEMS	12.999	814349	-	114,564	114,564
BATTELLE MEMORIAL INSTITUTE	12.404	SP0700-00-D-3180	-	86,083	86,083
BOSTON ENGINEERING	12.910	W31P4Q-12-C-0216	-	33,573	33,573
BROWN UNIVERSITY	12.800	FA9550-07-1-0540	-	17,023	17,023
CARNEGIE MELLON UNIVERSITY	12.999	PO#282686	-	17,252	17,252
CHARLES RIVER ANALYTICS	12.999	SC1110501	-	6,458	6,458
CHARLES STARK DRAPER LABORATORY, INC.	12.431	E042-505372	-	594,924	594,924
CHARLES STARK DRAPER LABORATORY, INC.	12.999	#N66001-13-C-4011	-	5,571	5,571
COLORADO SCHOOL OF MINES	12.431	400231	-	99,217	99,217
CONSTITUTIONAL MEDICAL, INC.	12.999	W81XH-08-C-0106	-	169,568	169,568
CORNELL UNIVERSITY	12.431	66220-9902	-	59,074	59,074
ENGINEERED YARNS COMPANY	12.999	F10B-T01-0251	-	21,033	21,033
HENRY M. JACKSON FOUNDATION	12.420	PR: W81Xh-7-02-0067 / SB: 703434	-	32,408	32,408
HRL LABORATORIES LLC	12.999	Sub# 11014 PO3101840	-	76,100	76,100
HYPRES, INC.	12.999	Hybrid Temperature Heterogenous Technology Data	-	29,388	29,388
HYPRES, INC.	12.999	PO# N0014-11-M-0333	-	36,377	36,377
IBM CORPORATION	12.431	5003856859 #0002 Year 7	-	472,104	472,104
IMPACT TECHNICAL DEVELOPMENT	12.999	W911NF-11-C-0238	-	9,177	9,177
INDIANA UNIVERSITY	12.431	W911 NF-12-1-0168/PO# 1127342	-	11,215	11,215
INFOSCITEX CORPORATION	12.999	FA9300-11-M-0001	-	21,858	21,858
INFOSCITEX CORPORATION	12.999	W911NH-11-C-0237	-	11,289	11,289
LAWRENCE LIVERMORE NATL LAB U-CALIFORNIA	12.351	No. B602042	-	121,500	121,500
LOCKHEED MARTIN	12.999	PO# 4100068662	-	28,883	28,883
LOCKHEED MARTIN	12.999	PO# 4100181965	-	32,482	32,482
LONGSHORTWAY, INC.	12.999	FA8650-12-C-3226	-	34,963	34,963
LUNA INNOVATIONS, INC	12.999	N00014-12-M-0364	-	26,677	26,677
MASSACHUSETTS INSTITUTE OF TECHNOLOGY	12.300	5710002229	-	73,480	73,480
MASSACHUSETTS INSTITUTE OF TECHNOLOGY	12.431	5710002241	-	141,676	141,676
MASSACHUSETTS INSTITUTE OF TECHNOLOGY	12.431	5710003322	-	6,819	6,819
MASSACHUSETTS INSTITUTE OF TECHNOLOGY	12.431	PR: W911NF-10-1-0059 / SB: 5710003086	-	469	469
MASSACHUSETTS INSTITUTE OF TECHNOLOGY	12.800	FA8721-05-C-0002	-	23,312	23,312
MASSACHUSETTS INSTITUTE OF TECHNOLOGY	12.999	7000197078	-	174,778	174,778
MASSACHUSETTS INSTITUTE OF TECHNOLOGY	12.999	FA8721-05-C-0002	-	12,434	12,434
MASSACHUSETTS INSTITUTE OF TECHNOLOGY	12.999	FA8721-05-C0002	-	141,414	141,414
MISSISSIPPI STATE UNIVERSITY	12.300	191001 360319 03	-	185,278	185,278
NAVAL POSTGRADUATE SCHOOL	12.300	N00244-12-1-0057	-	57,506	57,506
NORTHERN ARIZONA UNIVERSITY	12.999	ENV3EK5-01	-	89,858	89,858
PHYSICAL SCIENCES INCORPORATED	12.431	W911NF-09-C-0113	-	103,063	103,063
PHYSICAL SCIENCES INCORPORATED	12.999	SC 1784-58735-46	-	12,710	12,710
POLYMEDIX, INC.	12.999	110-1439	-	82,259	82,259
PRINCETON UNIVERSITY	12.800	00002049	-	76,373	76,373
PUEBLO ECONOMIC DEVELOPMENT CORPORATION	12.431	W911NF-11-2-0014	-	4,093	4,093
PURDUE UNIVERSITY	12.431	4104-24596 TASK 2.3	-	217,652	217,652
QINETIQ NORTH AMERICA, INC.	12.420	W81-XWH-10-C-0288	-	194	194
QINETIQ NORTH AMERICA, INC.	12.420	W81XWH-10-C-0268	-	17,595	17,595
RAYTHEON BBN TECHNOLOGIES CORP	12.431	13765021	-	204,982	204,982
RAYTHEON COMPANY	12.910	HR0011-11-C-0063	-	225,177	225,177
RAYTHEON COMPANY	12.999	14248	-	3,196	3,196
RAYTHEON COMPANY	12.999	D11PC20152	-	903,013	903,013
SARNOFF CORP.	12.999	206000031	-	290,151	290,151
SCIENCE APPLICATIONS INTERNATIONAL CORP	12.999	P010089628	-	493,345	493,345
SCRIBNER ASSOCIATES, INC.	12.999	Benthic Microbial Fuel Cells Engineered	-	626	626
SILICON SPACE TECHNOLOGY	12.999	FA9453-09-C0029	-	1,163	1,163
SOLID STATE SCIENTIFIC CORPORATION	12.999	PR: GS04T12DBC0013 / PO: 1211-01	-	64,216	64,216
SRI INTERNATIONAL	12.999	19-000208	-	364,664	364,664
SRI INTERNATIONAL	12.999	BAA09-03	-	245,047	245,047
STANFORD UNIVERSITY	12.800	FA9453-10-C-0220	-	205,727	205,727
TRITON SYSTEMS, INC.	12.630	W31P4Q-10-C-0005	-	26,950	26,950
TRITON SYSTEMS, INC.	12.999	Sub# TSI-4014-04-003 (SRA dated 3/1/04)	-	6,783	6,783
TRITON SYSTEMS, INC.	12.999	Functional Polymeric Films	-	1,868	1,868
TRITON SYSTEMS, INC.	12.999	W81XWH-10-C-0228	-	37,087	37,087

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Federal Grantor/Federal Subdivision or Pass -Through Grantor Cluster Title	Federal CFDA #	Federal Agency or Pass-Through Number	Direct Expenses	Pass-Through Expenses	Total Expenses
Department Of Defense, continued					
UES, INC.	12.999	FA8650-09-D05937	\$ -	\$ 22,809	\$ 22,809
UNIVERSITY OF CALIFORNIA	12.431	00006097	-	406,855	406,855
UNIVERSITY OF CALIFORNIA	12.910	W911NF-10-2-0059	-	17,188	17,188
UNIVERSITY OF CALIFORNIA SANTA BARBARA	12.800	REGENTS KK1235	-	269,753	269,753
UNIVERSITY OF CONNECTICUT	12.420	UCHC6-35523937	-	48,751	48,751
UNIVERSITY OF PENNSYLVANIA	12.431	548106	-	78,822	78,822
UNIVERSITY OF PENNSYLVANIA	12.431	W911NF-07-1-0216	-	126,595	126,595
UNIVERSITY OF SOUTHERN CALIFORNIA	12.431	W911NF-11-1-0268	-	102,874	102,874
WOODS HOLE OCEANOGRAPHIC INSTITUTION	12.300	N00014-12-1-0321	-	41,646	41,646
			18,863,288	7,983,625	26,846,912
Department Of Defense Total					
Department Of Housing And Urban Development					
U.S. DEPT OF HOUSING & URBAN DEVELOPMENT	14.914		214,069	-	214,069
BOSTON HOUSING AUTHORITY	14.878	07D-WB-004	-	29,725	29,725
BOSTON HOUSING AUTHORITY	14.878	JOB 3 10D-OC-008	-	49,517	49,517
COMMON CAPITAL	14.704	Pioneer Valley	-	6,887	6,887
METRO AREA PLANNING COUNCIL	14.999	MARIP0018-10	-	10,272	10,272
PIONEER VALLEY PLANNING COMMISSION	14.703	KC Talent Strategy	-	6	6
PIONEER VALLEY PLANNING COMMISSION	14.703	MAR1P0016-10	-	21,473	21,473
CITY OF SPRINGFIELD	14.218	PR: 20130367 / PO: 13004380-000	-	8,902	8,902
			214,069	126,782	340,851
Department Of Housing And Urban Development Total					
Department Of The Interior					
NATIONAL PARK SERVICE	15.904		1,058	-	1,058
NATIONAL PARK SERVICE	15.923		5,704	-	5,704
NATIONAL PARK SERVICE	15.945		51,926	-	51,926
NATIONAL PARK SERVICE	15.999	NPS CA4520-99-007 J1730070207	-	30,671	30,671
NATIONAL PARK SERVICE	15.999	Task Agreement Number J1780-09-0054	14	-	14
U.S. DEPARTMENT OF INTERIOR	15.904		69,207	-	69,207
U.S. DEPARTMENT OF INTERIOR	15.914		439,889	-	439,889
U.S. DEPARTMENT OF INTERIOR	15.999	M10PC00096	173,671	-	173,671
U.S. DEPARTMENT OF INTERIOR	15.999	Task Agreement P12AC10345 (Coop Agrmt H1780070004)	65,101	-	65,101
U.S. DEPARTMENT OF INTERIOR	15.999	Task Agrmt P11AT40672 (Coop Agrmt H1780-07-0004)	5,695	-	5,695
U.S. DEPARTMENT OF INTERIOR	15.999	Task Agrmt P11AT40829 (Coop Agrmt H1780070004)	11,500	-	11,500
U.S. FISH AND WILDLIFE SERVICE	15.608		10,093	-	10,093
U.S. FISH AND WILDLIFE SERVICE	15.649		12,052	-	12,052
U.S. FISH AND WILDLIFE SERVICE	15.650		153,260	-	153,260
U.S. FISH AND WILDLIFE SERVICE	15.657		3,846	-	3,846
U.S. FISH AND WILDLIFE SERVICE	15.664		345,760	-	345,760
U.S. GEOLOGICAL SURVEY	15.805		160,739	-	160,739
U.S. GEOLOGICAL SURVEY	15.808		329,681	-	329,681
U.S. GEOLOGICAL SURVEY	15.810		122,528	-	122,528
U.S. GEOLOGICAL SURVEY	15.812		105,126	-	105,126
U.S. GEOLOGICAL SURVEY	15.820		1,166,641	-	1,166,641
APPLIED COMMUNICATION SCIENCES	15.999	20015646 - MOD 5	-	75,069	75,069
APPLIED COMMUNICATION SCIENCES	15.999	D11PC20168	-	54,763	54,763
INDUSTRIAL ECONOMICS, INC.	15.239	M09PC00037	-	10,803	10,803
MA DEPARTMENT OF FISH & GAME	15.634	COOP # 1434-HQ-11-R4-01575	-	49,252	49,252
MA DIVISION OF FISHERIES AND WILDLIFE	15.634	DFWFY13ISA	-	96,686	96,686
NATIONAL FISH AND WILDLIFE FOUNDATION	15.608	2010-0101-000	-	147,169	147,169
NEW HAMPSHIRE FISH AND GAME	15.634	87070000-304-500841	-	89,496	89,496
UNIVERSITY OF CALIFORNIA DAVIS	15.945	20120800-01	-	25,748	25,748
WILDLIFE MANAGEMENT INSTITUTE	15.634	RCN No. 2011-02	-	64,138	64,138
			3,264,162	613,124	3,877,286
Department Of The Interior Total					
Department Of Justice					
FEDERAL BUREAU OF INVESTIGATION	16.999	FBI A3I302721	49,158	-	49,158
NATIONAL INSTITUTE OF JUSTICE	16.560		27,123	-	27,123
NATIONAL INSTITUTE OF JUSTICE	16.582		164,914	-	164,914
U.S. DEPARTMENT OF JUSTICE	16.541		133,895	-	133,895
U.S. DEPARTMENT OF JUSTICE	16.543		210,683	-	210,683
U.S. DEPARTMENT OF JUSTICE	16.560		66,089	-	66,089
U.S. DEPARTMENT OF JUSTICE	16.566		88,775	-	88,775
U.S. DEPARTMENT OF JUSTICE	16.999	DOJ 2008-CE-CX-K005	268,878	-	268,878
U.S. DEPARTMENT OF JUSTICE	16.999	DOJ 2011-MC-CX-0001	157,638	-	157,638
CITY OF LOWELL	16.812	Agreement Dated 01/07/2013	-	21,388	21,388
CITY OF LOWELL	16.817	Agreement Dated 12/14/2012	-	23,554	23,554
GEORGE MASON UNIVERSITY	16.123	2009-DG-BX-K026	-	37,288	37,288
MA DEPARTMENT OF MENTAL HEALTH	16.745	2012-MO-BX-0009	-	8,861	8,861
MA DEPARTMENT OF MENTAL HEALTH	16.745	RAPS-12	-	22,914	22,914
MA OFFICE FOR VICTIM ASSISTANCE	16.575	2013VOCVWA - 112-1061	-	52,227	52,227
NATIONAL 4-H COUNCIL	16.726	3216-4-H	-	36,632	36,632
NATIONAL 4-H COUNCIL	16.726	year 3	-	12,156	12,156
TOWN OF AMHERST	16.999	13001125	-	43,727	43,727
UNIVERSITY OF RHODE ISLAND	16.999	0003523	-	7,995	7,995
			1,167,153	266,744	1,433,897
Department Of Justice Total					
Department Of Labor					
U.S. DEPARTMENT OF LABOR	17.502		146,197	-	146,197
RUTGERS UNIVERSITY	17.720	OD-16563-07-75-4-34	-	174,505	174,505
SOCIAL DYNAMICS, LLC	17.999	GS10F0052T	-	100,973	100,973
MA EXEC OFFICE OF LABOR & WORKFORCE DEV	17.207	MA Disability Employment Initiative	-	58,535	58,535
COMMONWEALTH CORPORATION	17.258	ARRA - #0732	-	73,442	73,442
			146,197	407,455	553,652
Department Of Labor Total					
Department Of State					
U.S. DEPARTMENT OF STATE	19.700		228,657	-	228,657
BEDFORD VA MEDICAL CENTER	19.440	Schutt-IPA	-	17,738	17,738
NATIONAL ACADEMY OF SCIENCES	19.999	PGA-P210858	-	63,660	63,660
NATL COUNCIL FOR EURASIAN AND EAST EURO	19.300	828-07	-	25,686	25,686
			228,657	107,084	335,741
Department Of State Total					

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Federal Grantor/Federal Subdivision or Pass -Through Grantor Cluster Title	Federal CFDA #	Federal Agency or Pass-Through Number	Direct Expenses	Pass-Through Expenses	Total Expenses
Department Of Transportation					
FEDERAL AVIATION ADMINISTRATION	20.108		\$ 131,918	\$ -	\$ 131,918
FEDERAL MOTOR CARRIER SAFETY ADMIN	20.218		59,616	-	59,616
FEDERAL TRANSIT ADMINISTRATION	20.999	FTA MA-26-7205-00 PRIME USDOT	23,039	-	23,039
U.S. DEPARTMENT OF TRANSPORTATION	20.701		232,291	-	232,291
U.S. DEPARTMENT OF TRANSPORTATION	20.931		1,159,613	-	1,159,613
CORNELL UNIVERSITY	20.761	52110-9259	-	43,612	43,612
CORNELL UNIVERSITY	20.761	52110-9598	-	48,894	48,894
CORNELL UNIVERSITY	20.761	52110-9600	-	51,527	51,527
DUNLAP AND ASSOCIATES, INC.	20.999	DUNLAP AND ASSOC PRIME NATL HIGHWAY	-	29,274	29,274
DUNLAP AND ASSOCIATES, INC.	20.999	DUNLAP AND ASSOC PRIME NHTSA	-	16,601	16,601
FAIRBANKS NORTH STAR BOROUGH	20.999	Chemical Analysis/Interpretation of Aerosol Data	-	249,502	249,502
FEDERAL AVIATION ADMINISTRATION	20.108	09-G-009	-	63,449	63,449
GREATER LYNN SENIOR SERVICES, INC.	20.514	DC-26-5305-00	-	10,996	10,996
MA DEPARTMENT OF TRANSPORTATION	20.200	76826 PARS# YM139092P12	-	11,372	11,372
MA DEPARTMENT OF TRANSPORTATION	20.701	CCDPW070110091270000	-	173,915	173,915
MA DEPARTMENT OF TRANSPORTATION	20.999	0053492	-	46,487	46,487
MA DEPT OF STATE POLICE	20.218	ISAPOL2 100001 5UMS13A	-	145,763	145,763
MA DEPT OF STATE POLICE	20.218	ISAPOL21000015UMS12A	-	473	473
MA DEPT OF STATE POLICE	20.218	ISAPOL810020225UMS12A	-	36,968	36,968
MA DEPT OF STATE POLICE	20.234	ISAPOL81002020UMS11A	-	33,541	33,541
MASSACHUSETTS INSTITUTE OF TECHNOLOGY	20.701	5710002597	-	734	734
MASSACHUSETTS INSTITUTE OF TECHNOLOGY	20.701	5710002727	-	921	921
MASSACHUSETTS INSTITUTE OF TECHNOLOGY	20.701	5710002965	-	1,314	1,314
MASSACHUSETTS INSTITUTE OF TECHNOLOGY	20.701	5710002966	-	6,190	6,190
MASSACHUSETTS INSTITUTE OF TECHNOLOGY	20.999	5710003186	-	523,385	523,385
PENNSYLVANIA STATE UNIVERSITY	20.999	4717-UMFRA-0029	-	115,920	115,920
UNIVERSITY OF ILLINOIS	20.313	2012-06861-02	-	3,391	3,391
UNIVERSITY OF MARYLAND	20.999	Z976201	-	2,119	2,119
CLEMSON UNIVERSITY	20.205	Sub#1634-223-200983	-	24,373	24,373
MA DEPARTMENT OF TRANSPORTATION	20.205	0214 INTF00X002012H7	-	662,112	662,112
MA DEPARTMENT OF TRANSPORTATION	20.205	0214 INTF00X0201A0072854	-	217,100	217,100
MA DEPARTMENT OF TRANSPORTATION	20.205	57946	-	57,598	57,598
MA DEPARTMENT OF TRANSPORTATION	20.205	72580	-	2,491	2,491
MA DEPARTMENT OF TRANSPORTATION	20.205	CT DPW 0801INTF00X009A0058676	-	77,715	77,715
MA DEPARTMENT OF TRANSPORTATION	20.205	FHA	-	78,318	78,318
MA DEPARTMENT OF TRANSPORTATION	20.205	INTF00X002012A0073160	-	8,170	8,170
MA DEPARTMENT OF TRANSPORTATION	20.205	ISA INTF 00X02011A0066060	-	1,885	1,885
MA DEPARTMENT OF TRANSPORTATION	20.205	ISA INTF00X002012A00	-	3,509	3,509
MA DEPARTMENT OF TRANSPORTATION	20.205	ISAINTF00X69142	-	327,618	327,618
MA DEPARTMENT OF TRANSPORTATION	20.205	X10P048P12	-	15,733	15,733
UNIVERSITY OF NEW HAMPSHIRE	20.205	081110-065	-	6,513	6,513
VERMONT AGENCY OF TRANSPORTATION	20.205	0984757 #3	-	62,075	62,075
MA EXECUTIVE OFFICE OF HLTH & HUMAN SVC	20.521	CT12UMMSWWLMOBILITYMSW	-	73,051	73,051
MA EXEC OFC OF PUBLIC SAFETY & SECURITY	20.600	1112-0302	-	41,990	41,990
MA HIGHWAY SAFETY DIVISION	20.600	2013 Statewide Observational Safety Belt Survey	-	32,465	32,465
Department Of Transportation Total			1,606,477	3,309,062	4,915,539
Department Of The Treasury					
U.S. DEPARTMENT OF THE TREASURY	21.999	US TREASURY KAPADIA	43,090	-	43,090
Department Of The Treasury Total			43,090	-	43,090
National Aeronautics And Space Administration					
NASA GODDARD SPACE FLIGHT CENTER	43.001		719,838	-	719,838
NATIONAL AERO AND SPACE ADMINISTRATION	43.001		2,001,765	-	2,001,765
NATIONAL AERO AND SPACE ADMINISTRATION	43.006		162,823	-	162,823
NATIONAL AERO AND SPACE ADMINISTRATION	43.999	NASA: NNX12AO23G	39,675	-	39,675
SPACE TELESCOPE SCIENCE INSTITUTE	43.002		6,077	-	6,077
AERODYNE RESEARCH, INC.	43.999	10807-1	-	37,500	37,500
APPLIED NANOFEMTO TECHNOLOGIES LLC	43.999	NNX12CG15P	-	14,892	14,892
CALIFORNIA INSTITUTE OF TECHNOLOGY	43.001	109-0559	-	1,868	1,868
CALIFORNIA INSTITUTE OF TECHNOLOGY	43.001	[JPL]: 1456327	-	73,448	73,448
CALIFORNIA INSTITUTE OF TECHNOLOGY	43.999	CIT[JPL]: RSA No. 1429211	-	13,045	13,045
CALIFORNIA INSTITUTE OF TECHNOLOGY	43.999	[JPL]: 1369552	-	13,404	13,404
CALIFORNIA INSTITUTE OF TECHNOLOGY	43.999	[JPL]: 1369560 Mod#1	-	3,573	3,573
CALIFORNIA INSTITUTE OF TECHNOLOGY	43.999	[JPL]: 1369563	-	24,022	24,022
CALIFORNIA INSTITUTE OF TECHNOLOGY	43.999	[JPL]: 1373081	-	716	716
CALIFORNIA INSTITUTE OF TECHNOLOGY	43.999	[JPL]: 1424244	-	42,586	42,586
CALIFORNIA INSTITUTE OF TECHNOLOGY	43.999	[JPL]: 1424329	-	13,535	13,535
CALIFORNIA INSTITUTE OF TECHNOLOGY	43.999	[JPL]: 1428083	-	100,459	100,459
CALIFORNIA INSTITUTE OF TECHNOLOGY	43.999	[JPL]: 1429075	-	7,697	7,697
CALIFORNIA INSTITUTE OF TECHNOLOGY	43.999	[JPL]: 1439676	-	8,730	8,730
CALIFORNIA INSTITUTE OF TECHNOLOGY	43.999	[JPL]: 1440160	-	35,927	35,927
CALIFORNIA INSTITUTE OF TECHNOLOGY	43.999	[JPL]: 1440211	-	14,520	14,520
CALIFORNIA INSTITUTE OF TECHNOLOGY	43.999	[JPL]: 1472800	-	3,340	3,340
CALIFORNIA INSTITUTE OF TECHNOLOGY	43.999	[JPL]: 1472817	-	2,209	2,209
CALIFORNIA INSTITUTE OF TECHNOLOGY	43.999	[JPL]: 1479338	-	9,581	9,581
COMPUTATIONAL PHYSICS INC.	43.001	NNX13AF41G	-	4,350	4,350
MATERIAL ANSWERS LLC	43.001	NNX12CF55P	-	5,147	5,147
MISSISSIPPI STATE UNIVERSITY	43.001	NNX09AB97G	-	13,383	13,383
MONTCLAIR STATE UNIVERSITY	43.001	NNX09AL03G	-	6,575	6,575
NANOTRONS CORPORATION	43.999	NNX11CB878	-	39,846	39,846
NORTH CAROLINA STATE UNIVERSITY	43.999	2009-0747-02	-	23	23
OHIO STATE RESEARCH FOUNDATION	43.001	RFO1218943	-	521	521
OHIO STATE UNIVERSITY	43.002	60022443	-	36,759	36,759
SMITHSONIAN ASTROPHYSICAL OBSERVATORY	43.001	GO2-13110E	-	3,601	3,601
SMITHSONIAN ASTROPHYSICAL OBSERVATORY	43.001	OGCA 110-0386	-	11,281	11,281
SMITHSONIAN ASTROPHYSICAL OBSERVATORY	43.999	AR1-12018X	-	38,321	38,321
SMITHSONIAN ASTROPHYSICAL OBSERVATORY	43.999	NAS8-03060	-	6,223	6,223
SMITHSONIAN ASTROPHYSICAL OBSERVATORY	43.999	SP1-12003X	-	6,298	6,298
SPACE TELESCOPE SCIENCE INSTITUTE	43.002	HST-GO-11359.15A	-	19,616	19,616
SPACE TELESCOPE SCIENCE INSTITUTE	43.002	HST-GO-11598.03A	-	66,143	66,143

University of Massachusetts
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Federal Grantor/Federal Subdivision or Pass -Through Grantor Cluster Title	Federal CFDA #	Federal Agency or Pass-Through Number	Direct Expenses	Pass-Through Expenses	Total Expenses
National Aeronautics And Space Administration, continued					
SPACE TELESCOPE SCIENCE INSTITUTE	43.002	HST-GO-1174.01-A	\$ -	\$ 54,563	\$ 54,563
SPACE TELESCOPE SCIENCE INSTITUTE	43.002	HST-GO-12060.16-A	-	165,248	165,248
SPACE TELESCOPE SCIENCE INSTITUTE	43.002	HST-GO-12174.02-A	-	7,476	7,476
SPACE TELESCOPE SCIENCE INSTITUTE	43.002	HST-GO-12248.02	-	81,191	81,191
SPACE TELESCOPE SCIENCE INSTITUTE	43.002	HST-GO-12497.01	-	9,646	9,646
SPACE TELESCOPE SCIENCE INSTITUTE	43.002	HST-GO-12569.06-A	-	175	175
UNIVERSITY OF CINCINNATI	43.001	NNX11AC13G	-	47,062	47,062
UNIVERSITY OF SOUTHERN MISSISSIPPI	43.999	NNX10AU06G	-	81,202	81,202
UNIVERSITY OF WISCONSIN	43.001	NNX10AP10G	-	16,258	16,258
WOODS HOLE OCEANOGRAPHIC INSTITUTION	43.001	NNX12AD47G	-	83,284	83,284
National Aeronautics And Space Administration Total			2,930,178	1,225,243	4,155,421
National Endowment For The Arts					
NATIONAL ENDOWMENT FOR THE ARTS	45.024		48,135	-	48,135
NEW ENGLAND FOUNDATION FOR THE ARTS	45.025	2012-17394	-	8,000	8,000
NEW ENGLAND FOUNDATION FOR THE ARTS	45.025	2012-17437	-	8,650	8,650
NEW ENGLAND FOUNDATION FOR THE ARTS	45.025	NEFA 2012-17393	-	6,399	6,399
NEW ENGLAND FOUNDATION FOR THE ARTS	45.025	OGCA 112-1796	-	10,000	10,000
NEW ENGLAND FOUNDATION FOR THE ARTS	45.025	OGCA 113-0034	-	700	700
NEW ENGLAND FOUNDATION FOR THE ARTS	45.025	OGCA 113-0149	-	700	700
National Endowment For The Arts Total			48,135	34,449	82,584
National Endowment For The Humanities					
NATIONAL ENDOWMENT FOR THE HUMANITIES	45.149		113,029	-	113,029
NATIONAL ENDOWMENT FOR THE HUMANITIES	45.160		56,973	-	56,973
NATIONAL ENDOWMENT FOR THE HUMANITIES	45.163		223,884	-	223,884
NATIONAL ENDOWMENT FOR THE HUMANITIES	45.164		1,851	-	1,851
UNIVERSITY OF TENNESSEE	45.161	A11-0006-S001	-	11,532	11,532
National Endowment For The Humanities Total			395,737	11,532	407,269
Institute Of Museum And Library Services					
INSTITUTE OF MUSEUM & LIBRARY SERVICES	45.312		24,142	-	24,142
MASS BOARD OF LIBRARY COMMISSIONERS	45.310	Letter Dated 08/09/2012	-	16,854	16,854
Institute Of Museum And Library Services Total			24,142	16,854	40,996
National Science Foundation					
NATIONAL SCIENCE FOUNDATION	47.041		11,024,236	-	11,024,236
NATIONAL SCIENCE FOUNDATION	47.049		8,992,161	-	8,992,161
NATIONAL SCIENCE FOUNDATION	47.050		2,943,767	-	2,943,767
NATIONAL SCIENCE FOUNDATION	47.070		10,110,553	-	10,110,553
NATIONAL SCIENCE FOUNDATION	47.074		4,592,968	-	4,592,968
NATIONAL SCIENCE FOUNDATION	47.075		1,500,369	-	1,500,369
NATIONAL SCIENCE FOUNDATION	47.076		10,134,334	-	10,134,334
NATIONAL SCIENCE FOUNDATION	47.078		654,830	-	654,830
NATIONAL SCIENCE FOUNDATION	47.079		69,734	-	69,734
NATIONAL SCIENCE FOUNDATION	47.080		109,789	-	109,789
NATIONAL SCIENCE FOUNDATION	47.082	ARRA	2,205,217	-	2,205,217
NATIONAL SCIENCE FOUNDATION	47.999	NSF DEB-1220106 IPA	180,749	-	180,749
NATIONAL SCIENCE FOUNDATION	47.999	OGCA# 110-0159	183,217	-	183,217
NATIONAL SCIENCE FOUNDATION	47.999	OGCA# 110-1899	40,452	-	40,452
AMERICAN ASSOC FOR THE ADVMT OF SCIENCE	47.049	WIRC for MSI	-	3,673	3,673
BLACK HILLS STATE UNIVERSITY	47.076	BP1100005	-	160,483	160,483
BOSTON UNIVERSITY	47.041	107-1541	-	79,566	79,566
BRISTOL COMMUNITY COLLEGE	47.070	CNS-0837739	-	4,675	4,675
BROWN UNIVERSITY	47.041	ECCS-1057547	-	42,962	42,962
CALIFORNIA INSTITUTE OF TECHNOLOGY	47.049	75ADV-1091779	-	3,704	3,704
CIVILIAN RESEARCH & DEVELOPMENT FDN	47.079	RUG1-2987-MA-10	-	134	134
COLUMBIA UNIVERSITY	47.050	111-1227	-	186,358	186,358
CONSORTIUM FOR OCEAN LEADERSHIP	47.050	T340A48	-	17,676	17,676
DREXEL UNIVERSITY	47.076	DUE-1115203	-	136,911	136,911
EDUCATION DEVELOPMENT CENTER, INC.	47.076	DRL-0822241	-	140,216	140,216
HARVARD UNIVERSITY	47.075	SES-1154420	-	13,457	13,457
HARVARD UNIVERSITY	47.075	SES-1225750	-	29,008	29,008
INDIANA UNIVERSITY	47.074	DBI-0820451	-	126,618	126,618
MARINE BIOLOGICAL LABORATORY	47.050	1058747	-	7,395	7,395
MARINE BIOLOGICAL LABORATORY	47.050	110-1034	-	5,488	5,488
MISSOURI STATE UNIVERSITY	47.041	12044-001	-	47,234	47,234
NORTH CAROLINA STATE UNIVERSITY	47.074	2007-1477-02	-	54,023	54,023
NORTHEASTERN UNIVERSITY	47.041	EEC-0832785	-	955,439	955,439
NORTHEASTERN UNIVERSITY	47.076	PO: 1301805	-	12,504	12,504
NORTHEASTERN UNIVERSITY	47.076	PR: DRL0833636 / SB: 501819 P1003908	-	40,740	40,740
OREGON STATE UNIVERSITY	47.070	1125228-IIS	-	69,362	69,362
PORIFERA, INC.	47.041	111-0113	-	29,703	29,703
PRINCETON UNIVERSITY	47.074	DEB1019624	-	51,003	51,003
PURDUE UNIVERSITY	47.070	CNS-1111512	-	55,697	55,697
RAYTHEON BBN TECHNOLOGIES CORP	47.070	14059	-	469,620	469,620
RAYTHEON BBN TECHNOLOGIES CORP	47.082	ARRA - 0940805	-	39,611	39,611
RAYTHEON BBN TECHNOLOGIES CORP	47.999	ARRA - 1731	-	21,027	21,027
RENSSELAER POLYTECHNIC INSTITUTE	47.079	107-1243	-	2,961	2,961
SAN DIEGO STATE UNIVERSITY	47.049	109-0116	-	5,079	5,079
SMITH COLLEGE	47.076	PR: DRL-1223868 / SB: Fund #636522	-	25,884	25,884
SMITHSONIAN ASTROPHYSICAL OBSERVATORY	47.076	12-SUBC-400-SV2-82003	-	5,589	5,589
SOUTHERN CALIFORNIA EARTHQUAKE CENTER	47.050	Y86198	-	7,533	7,533
SPRINGFIELD TECHNICAL COMMUNITY COLLEGE	47.076	111-1176	-	35,459	35,459
THE Q-TRACK CORPORATION	47.041	112-0799	-	36,251	36,251
TUFTS UNIVERSITY	47.076	DRL-1020243	-	14,774	14,774
UNIVERSITY OF ALABAMA	47.075	000406369-001	-	60,982	60,982
UNIVERSITY OF ARIZONA	47.082	ARRA - Y551857	-	23,217	23,217
UNIVERSITY OF GEORGIA	47.076	DRL-0903411	-	13,289	13,289
UNIVERSITY OF KANSAS	47.076	DGE-0801522	-	3,506	3,506
UNIVERSITY OF MINNESOTA	47.049	0931945	-	19,881	19,881
UNIVERSITY OF NEBRASKA	47.076	DUE-1143844	-	30,231	30,231
UNIVERSITY OF NEBRASKA	47.078	109-1355	-	37,484	37,484

University of Massachusetts
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Federal Grantor/Federal Subdivision or Pass -Through Grantor Cluster Title	Federal CFDA #	Federal Agency or Pass-Through Number	Direct Expenses	Pass-Through Expenses	Total Expenses
National Science Foundation, continued					
UNIVERSITY OF NEW HAMPSHIRE	47.041	CBET-1231326	\$ -	\$ 2,931	\$ 2,931
WGBH EDUCATIONAL FOUNDATION	47.076	DRL-1222607	-	43,496	43,496
WILLIAMS COLLEGE	47.049	SB: FF 2010-09-PHYSICS	-	19,953	19,953
WORCESTER POLYTECHNIC INSTITUTE	47.070	SB: 12-202760-02	-	32,659	32,659
WORCESTER POLYTECHNIC INSTITUTE	47.076	DGE1144804	-	10,996	10,996
YALE UNIVERSITY	47.082	ARRA - C11D11036	-	49,717	49,717
National Science Foundation Total			52,742,376	3,286,159	56,028,536
Securities And Exchange Commission					
U.S. SECURITIES AND EXCHANGE COMMISSION	58.001		84,079	-	84,079
Securities And Exchange Commission Total			84,079	-	84,079
Small Business Administration					
SMALL BUSINESS ADMINISTRATION	59.037		2,531,720	-	2,531,720
SMALL BUSINESS ADMINISTRATION	59.059		97,951	-	97,951
Small Business Administration Total			2,629,670	-	2,629,670
Department Of Veterans Affairs					
DEPARTMENT OF VETERANS AFFAIRS	64.009		262,560	-	262,560
DEPARTMENT OF VETERANS AFFAIRS	64.010		37,931	-	37,931
DEPARTMENT OF VETERANS AFFAIRS	64.999	G50d28036	17,798	-	17,798
DEPARTMENT OF VETERANS AFFAIRS	64.999	Department of Veterans Adm/VA24112D224	117,974	-	117,974
DEPARTMENT OF VETERANS AFFAIRS	64.999	Department of veterans Affairs [VA]	24,768	-	24,768
DEPARTMENT OF VETERANS AFFAIRS	64.999	Dept of Veterans Adm/VA679C25065	7,412	-	7,412
DEPARTMENT OF VETERANS AFFAIRS	64.999	VA Admin/VA247-13-C-0020	7,168	-	7,168
DEPARTMENT OF VETERANS AFFAIRS	64.999	VA257-13-C0093	735	-	735
DEPARTMENT OF VETERANS AFFAIRS	64.999	VA: NCT01249625	40,109	-	40,109
Department Of Veterans Affairs Total			516,456	-	516,456
Environmental Protection Agency					
U.S. ENVIRONMENTAL PROTECTION AGENCY	66.310		13,647	-	13,647
U.S. ENVIRONMENTAL PROTECTION AGENCY	66.461		16,335	-	16,335
U.S. ENVIRONMENTAL PROTECTION AGENCY	66.509		170,379	-	170,379
U.S. ENVIRONMENTAL PROTECTION AGENCY	66.514		16,440	-	16,440
U.S. ENVIRONMENTAL PROTECTION AGENCY	66.516		41,620	-	41,620
U.S. ENVIRONMENTAL PROTECTION AGENCY	66.708		17,193	-	17,193
U.S. ENVIRONMENTAL PROTECTION AGENCY	66.714		1,595	-	1,595
U.S. ENVIRONMENTAL PROTECTION AGENCY	66.716		170,909	-	170,909
GEOSYNTEC CONSULTANTS, INC.	66.611	INFR1R11	-	36,447	36,447
HARVARD UNIVERSITY	66.509	131691-01	-	46,410	46,410
HEALTH EFFECTS INSTITUTE	66.999	4911-RFA10-2/12-5	-	58,720	58,720
INDUSTRIAL ECONOMICS, INC.	66.999	EP-W-07-028	-	332	332
MA DEPT OF AGRICULTURAL RESOURCES	66.714	112-1732	-	61,600	61,600
MA DEPT OF AGRICULTURAL RESOURCES	66.714	112-1765	-	66,623	66,623
MA DEPT OF ENVIRONMENTAL PROTECTION	66.419	10-01/106	-	1,117	1,117
MA DEPT OF ENVIRONMENTAL PROTECTION	66.605	12-02/319 FY 13-15	-	54,599	54,599
MA DEPT OF ENVIRONMENTAL PROTECTION	66.605	CT EQE5014UMASSAMHERST01001319	-	452	452
MA DEPT OF ENVIRONMENTAL PROTECTION	66.605	CT301113028900UMASSOOI	-	25,954	25,954
MA DEPT OF ENVIRONMENTAL PROTECTION	66.605	EQE 11-12/319 '12	-	8,438	8,438
MA DEPT OF ENVIRONMENTAL PROTECTION	66.605	EQEUMASSAMHERST01203319	-	46,304	46,304
MA DEPT OF ENVIRONMENTAL PROTECTION	66.605	EQEUMASSAMHERST01204319	-	49,994	49,994
PIONEER VALLEY PLANNING COMMISSION	66.439	Tri-state CT River Targeted Watershed Initiative	-	3,146	3,146
THE CADMUS GROUP, INC.	66.999	EP-C-08-015	-	5,254	5,254
Environmental Protection Agency Total			448,117	465,390	913,508
Nuclear Regulatory Commission					
U.S. NUCLEAR REGULATORY COMMISSION	77.006		68,871	-	68,871
U.S. NUCLEAR REGULATORY COMMISSION	77.008		112,694	-	112,694
Nuclear Regulatory Commission Total			181,566	-	181,566
Department Of Energy					
U.S. DEPARTMENT OF ENERGY	81.049		7,578,073	-	7,578,073
U.S. DEPARTMENT OF ENERGY	81.049	ARRA	3,036,399	-	3,036,399
U.S. DEPARTMENT OF ENERGY	81.087		102,447	-	102,447
U.S. DEPARTMENT OF ENERGY	81.112		3,946	-	3,946
U.S. DEPARTMENT OF ENERGY	81.117		276,577	-	276,577
U.S. DEPARTMENT OF ENERGY	81.121		417,919	-	417,919
U.S. DEPARTMENT OF ENERGY	81.135		904,578	-	904,578
U.S. DEPARTMENT OF ENERGY	81.135	ARRA	1,676,602	-	1,676,602
ARGONNE NATIONAL LABS	81.999	2F-30641	-	72,625	72,625
ARGONNE NATIONAL LABS	81.999	ARRA - DE-AC02-06CH11357	-	264,124	264,124
ARGONNE NATIONAL LABS	81.999	DE-AC02-06CH11357	-	12,307	12,307
ARIZONA GEOLOGICAL SURVEY	81.087	ARRA - MA-EE0002850	-	20,931	20,931
ARIZONA GEOLOGICAL SURVEY	81.087	ARRA - MA-EE0002850	-	68,539	68,539
ASPEN PRODUCTS GROUP	81.049	DE-SC0006353-01	-	23,560	23,560
BATTELLE ENERGY ALLIANCE, LLC	81.121	DE-AC07-05ID14517	-	5,622	5,622
BATTELLE MEMORIAL INSTITUTE	81.999	Environmental Health and Safety	-	7,000	7,000
BROOKHAVEN NATIONAL LABORATORY	81.121	DE-AC02-98CH10886	-	237,114	237,114
BROOKHAVEN NATIONAL LABORATORY	81.999	DE-AC02-98CH10886	-	3,107	3,107
BROOKHAVEN NATIONAL LABORATORY	81.999	Atlas Experiment at the large Hadron Collider	-	78,973	78,973
DONALD DANFORTH PLANT SCIENCE CTR	81.049	22802-UMA	-	60,043	60,043
GEORGE MASON UNIVERSITY	81.113	DE-NA0001123	-	5,464	5,464
GEORGIA INSTITUTE OF TECHNOLOGY	81.049	G-33-C15-G1	-	116,503	116,503
HARRIS MILLER MILLER & HANSON, INC.	81.087	0000003252	-	17,859	17,859
IDAHO STATE UNIVERSITY	81.999	DE-AC07-05ID14517	-	63,253	63,253
JEFFERSON SCIENCE ASSOCIATES LLC	81.999	12-P1320	-	56,326	56,326
JEFFERSON SCIENCE ASSOCIATES LLC	81.999	12-PO760	-	8,441	8,441
KSE, INC.	81.049	KSE232	-	10,523	10,523
MA DEPARTMENT OF ENERGY RESOURCES	81.119	CTENE10002011ENEP01UMAS069300	-	152,992	152,992
MA DEPARTMENT OF ENERGY RESOURCES	81.999	MA CT-ENE-2008-ENE-P01 UMAMH7060	-	10,544	10,544
NATIONAL CTR FOR MANUFACTURING SCIENCE	81.049	DE-FC36-04-GO14217	-	71,905	71,905
NATIONAL RENEWABLE ENERGY LAB	81.087	ZGV-2-22442-01	-	32,443	32,443
NATIONAL RENEWABLE ENERGY LAB	81.087	ZGV-2-22444-01	-	7,368	7,368
NORTHEASTERN UNIVERSITY	81.135	503020-78054	-	192,760	192,760
NORTHWESTERN UNIVERSITY	81.049	DE-SC000989	-	26,221	26,221

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Federal Grantor/Federal Subdivision or Pass -Through Grantor Cluster Title	Federal CFDA #	Federal Agency or Pass-Through Number	Direct Expenses	Pass-Through Expenses	Total Expenses
Department Of Energy, continued					
PACE UNIVERSITY	81.087	Northeast Clean Energy Application Center	\$ -	\$ 380,666	\$ 380,666
RADIATION MONITORING DEVICES, INC.	81.049	DE-SC0007538	-	2,745	2,745
SOUTH CAROLINA STATE UNIVERSITY	81.123	DE-FC52-05NA27203	-	8,097	8,097
UNIVERSITY OF ALASKA	81.049	11-0110	-	1,554	1,554
UNIVERSITY OF CALIFORNIA	81.049	10321496	-	31,746	31,746
UNIVERSITY OF DELAWARE	81.049	ARRA - 24663	-	383,186	383,186
UNIVERSITY OF DELAWARE	81.049	ARRA - DE-SC0001004	-	24,137	24,137
UNIVERSITY OF MAINE	81.087	Advanced Technology demonstration project in Maine	-	12,797	12,797
UNIVERSITY OF WISCONSIN	81.135	DE-AR0000329	-	202,872	202,872
US ATLAS RESEARCH PROGRAM OFFICE	81.999	BROOKHAVEN NAT LAB 101336	-	79,787	79,787
Department Of Energy Total			13,996,539	2,754,133	16,750,672
Department Of Education					
NATL INSTITUTE ON DISABILITY & REHAB RES	84.133		785,375	-	785,375
U.S. DEPARTMENT OF EDUCATION	84.021		124,733	-	124,733
U.S. DEPARTMENT OF EDUCATION	84.031		289,628	-	289,628
U.S. DEPARTMENT OF EDUCATION	84.133		2,278,041	-	2,278,041
U.S. DEPARTMENT OF EDUCATION	84.224		255,894	-	255,894
U.S. DEPARTMENT OF EDUCATION	84.235		1,007,666	-	1,007,666
U.S. DEPARTMENT OF EDUCATION	84.264		672,613	-	672,613
U.S. DEPARTMENT OF EDUCATION	84.305		99,585	-	99,585
U.S. DEPARTMENT OF EDUCATION	84.325		128,652	-	128,652
U.S. DEPARTMENT OF EDUCATION	84.365		411,643	-	411,643
BILLERICA PUBLIC SCHOOLS	84.215	4215X00465	-	65,993	65,993
FLORIDA ATLANTIC UNIVERSITY	84.305	UR-H92	-	2,786	2,786
FLORIDA STATE UNIVERSITY	84.305	Student Success Skills	-	148,319	148,319
MA DEPARTMENT OF EARLY EDUCATION & CARE	84.412	Race to the Top 21400	-	6,454	6,454
MA DEPT OF ELEMENTARY & SECONDARY ED	84.002	112-1823	-	338,612	338,612
MA DEPT OF ELEMENTARY & SECONDARY ED	84.395	ARRA - CT DOE 135100UMASSDONOPRGS4-2	-	15,931	15,931
MA DEPT OF ELEMENTARY & SECONDARY ED	84.395A	ARRA - CT DOE 1351UMASSDONRFOOPRGS	-	32,113	32,113
MA DEPT OF ELEMENTARY & SECONDARY ED	84.412	ARRA - RTTT - CT DOE 1247 UMSS LOW NRRC ISA1	-	56,722	56,722
MA DEPT OF ELEMENTARY & SECONDARY ED	84.412	ARRA - RTTT CT DOE 128900	-	349,501	349,501
MA DEPT OF ELEMENTARY & SECONDARY ED	84.999	FUND CODE #150	-	36,581	36,581
MASSACHUSETTS INSTITUTE OF TECHNOLOGY	84.116	110-1459	-	4,437	4,437
MIDDLESEX COMMUNITY COLLEGE	84.412	ARRA - Standard Contract Dated 9/5/12	-	21,515	21,515
NATIONAL WRITING PROJECT	84.367	National Writing Project/94-MA02-SEED2012	-	16,215	16,215
NATIONAL WRITING PROJECT	84.928A	03-MA04	-	12,922	12,922
SPECIAL OLYMPICS, INC.	84.128	Amendment 25	-	41,408	41,408
TOWN OF DARTMOUTH	84.999	Evaluation of the Implementation of SLC Program	-	28,413	28,413
UNIVERSITY OF ALABAMA	84.133	H133A120102-12A	-	512	512
UNIVERSITY OF CALIFORNIA	84.324	S-000467	-	170,855	170,855
UNIVERSITY OF CALIFORNIA	84.928	94MA02	-	26,648	26,648
UNIVERSITY OF MEDICINE & DENTISTRY OF NJ	84.133	H133A120152	-	44,064	44,064
UNIVERSITY OF MINNESOTA	84.133	H133B080005	-	69,094	69,094
MA DEPT OF ELEMENTARY & SECONDARY ED	84.027	FY12 Focus Academy Evaluation	-	198	198
MA DEPARTMENT OF HIGHER EDUCATION	84.336	MOU/BHE/UMDI/P06-01-2006	-	11,843	11,843
Department Of Education Total			6,053,831	1,501,137	7,554,967
National Archives And Records Administration					
NATL HISTORICAL PUBLICATIONS & RECORDS	89.003		22,901	-	22,901
EUROPEAN MOLECULAR BIOLOGY LABORATORY	89.003	5 U01 HG004695-04	-	73,791	73,791
National Archives And Records Administration Total			22,901	73,791	96,692
United States Institute Of Peace					
U.S. INSTITUTE OF PEACE	91.002		1,205	-	1,205
United States Institute Of Peace Total			1,205	-	1,205
Department Of Health And Human Services					
ADMINISTRATION FOR CHILDREN & FAMILIES	93.632		833,638	-	833,638
AGENCY FOR HEALTHCARE RESEARCH & QUALITY	93.226		5,069,982	-	5,069,982
AGENCY FOR HEALTHCARE RESEARCH & QUALITY	93.715	ARRA	1,072,119	-	1,072,119
CENTERS FOR DISEASE CONTROL & PREVENTION	93.065		23,909	-	23,909
CENTERS FOR DISEASE CONTROL & PREVENTION	93.135		423,038	-	423,038
CENTERS FOR DISEASE CONTROL & PREVENTION	93.184		106,440	-	106,440
CENTERS FOR DISEASE CONTROL & PREVENTION	93.262		1,805,777	-	1,805,777
CENTERS FOR DISEASE CONTROL & PREVENTION	93.865		10,419	-	10,419
CENTERS FOR DISEASE CONTROL & PREVENTION	93.999	200-2011-M-40455	10,601	-	10,601
CENTERS FOR DISEASE CONTROL & PREVENTION	93.999	Contract #254-2012-M-52679	366	-	366
CENTERS FOR MEDICARE & MEDICAID SERVICES	93.768		796,779	-	796,779
CENTERS FOR MEDICARE & MEDICAID SERVICES	93.779		92,847	-	92,847
FOGARTY INTERNATIONAL CENTER	93.989		4,479	-	4,479
HEALTH RESOURCES SERVICE ADMINISTRATION	93.107		528,541	-	528,541
HEALTH RESOURCES SERVICE ADMINISTRATION	93.110		1,278,056	-	1,278,056
HEALTH RESOURCES SERVICE ADMINISTRATION	93.145		1,909,875	-	1,909,875
HEALTH RESOURCES SERVICE ADMINISTRATION	93.178		364,943	-	364,943
HEALTH RESOURCES SERVICE ADMINISTRATION	93.191		136,533	-	136,533
HEALTH RESOURCES SERVICE ADMINISTRATION	93.247		245,371	-	245,371
HEALTH RESOURCES SERVICE ADMINISTRATION	93.250		69,359	-	69,359
HEALTH RESOURCES SERVICE ADMINISTRATION	93.265		269,654	-	269,654
HEALTH RESOURCES SERVICE ADMINISTRATION	93.358		341,909	-	341,909
HEALTH RESOURCES SERVICE ADMINISTRATION	93.510		138,597	-	138,597
HEALTH RESOURCES SERVICE ADMINISTRATION	93.516		735,340	-	735,340
HEALTH RESOURCES SERVICE ADMINISTRATION	93.822		193,249	-	193,249
HEALTH RESOURCES SERVICE ADMINISTRATION	93.884		636,193	-	636,193
HEALTH RESOURCES SERVICE ADMINISTRATION	93.918		518,264	-	518,264
HEALTH RESOURCES SERVICE ADMINISTRATION	93.964		10,430	-	10,430
HUMAN GENOME RESEARCH INSTITUTE	93.172		2,294,194	-	2,294,194
NATIONAL CANCER INSTITUTE	93.393		3,916,998	-	3,916,998
NATIONAL CANCER INSTITUTE	93.394		874,949	-	874,949
NATIONAL CANCER INSTITUTE	93.395		1,924,116	-	1,924,116
NATIONAL CANCER INSTITUTE	93.396		3,870,830	-	3,870,830
NATIONAL CANCER INSTITUTE	93.398		516,102	-	516,102
NATIONAL CANCER INSTITUTE	93.399		26,884	-	26,884

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Department Of Health And Human Services, continued					
NATIONAL CANCER INSTITUTE	93.701	ARRA	\$ 7,860	\$ -	\$ 7,860
NATIONAL INST OF ENVIR HEALTH SCIENCES	93.113		13,305	-	13,305
NATIONAL INST OF ENVIR HEALTH SCIENCES	93.142		976,407	-	976,407
NATIONAL INSTITUTE OF AGING	93.701	ARRA	25,045	-	25,045
NATIONAL INSTITUTE OF AGING	93.866		2,389,658	-	2,389,658
NATIONAL INSTITUTES OF HEALTH	93.113		996,934	-	996,934
NATIONAL INSTITUTES OF HEALTH	93.121		757,288	-	757,288
NATIONAL INSTITUTES OF HEALTH	93.142		188,689	-	188,689
NATIONAL INSTITUTES OF HEALTH	93.172		285,941	-	285,941
NATIONAL INSTITUTES OF HEALTH	93.173		1,023,178	-	1,023,178
NATIONAL INSTITUTES OF HEALTH	93.233		216,365	-	216,365
NATIONAL INSTITUTES OF HEALTH	93.242		1,360,334	-	1,360,334
NATIONAL INSTITUTES OF HEALTH	93.262		292,679	-	292,679
NATIONAL INSTITUTES OF HEALTH	93.273		265,735	-	265,735
NATIONAL INSTITUTES OF HEALTH	93.279		83,169	-	83,169
NATIONAL INSTITUTES OF HEALTH	93.281		287,604	-	287,604
NATIONAL INSTITUTES OF HEALTH	93.286		387,501	-	387,501
NATIONAL INSTITUTES OF HEALTH	93.307		755,239	-	755,239
NATIONAL INSTITUTES OF HEALTH	93.310		177,720	-	177,720
NATIONAL INSTITUTES OF HEALTH	93.351		27,855	-	27,855
NATIONAL INSTITUTES OF HEALTH	93.393		2,320,888	-	2,320,888
NATIONAL INSTITUTES OF HEALTH	93.394		487,631	-	487,631
NATIONAL INSTITUTES OF HEALTH	93.395		450,340	-	450,340
NATIONAL INSTITUTES OF HEALTH	93.396		172,541	-	172,541
NATIONAL INSTITUTES OF HEALTH	93.397		1,254,984	-	1,254,984
NATIONAL INSTITUTES OF HEALTH	93.701	ARRA	80,591	-	80,591
NATIONAL INSTITUTES OF HEALTH	93.702	ARRA	2,051,226	-	2,051,226
NATIONAL INSTITUTES OF HEALTH	93.837		521,032	-	521,032
NATIONAL INSTITUTES OF HEALTH	93.839		489,252	-	489,252
NATIONAL INSTITUTES OF HEALTH	93.847		1,450,425	-	1,450,425
NATIONAL INSTITUTES OF HEALTH	93.853		167,842	-	167,842
NATIONAL INSTITUTES OF HEALTH	93.855		6,203,508	-	6,203,508
NATIONAL INSTITUTES OF HEALTH	93.856		279,520	-	279,520
NATIONAL INSTITUTES OF HEALTH	93.859		5,989,145	-	5,989,145
NATIONAL INSTITUTES OF HEALTH	93.864		93,186	-	93,186
NATIONAL INSTITUTES OF HEALTH	93.865		1,712,561	-	1,712,561
NATIONAL INSTITUTES OF HEALTH	93.866		536,128	-	536,128
NATIONAL INSTITUTES OF HEALTH	93.867		1,010,049	-	1,010,049
NATIONAL INSTITUTES OF HEALTH	93.879		336,163	-	336,163
NATIONAL INSTITUTES OF HEALTH	93.989		65,011	-	65,011
NATIONAL INSTITUTES OF HEALTH	93.999	NIH: 1 R21 CA159109-01A1	167,214	-	167,214
NATIONAL INSTITUTES OF HEALTH	93.999	NIH: HHSN271201200648P	62,930	-	62,930
NATIONAL INSTITUTES OF HEALTH	93.999	NIH: HHSN275200900451P	17,761	-	17,761
NATL INST FOR OCCUPATIONAL SAFETY&HEALTH	93.262		411,100	-	411,100
NIH BIOMEDICAL IMAGING AND BIO ENG	93.286		1,086,919	-	1,086,919
NIH NATL CTR FOR COMPLEMENT & ALTER MED	93.213		1,512	-	1,512
NIH-CENTER FOR RESEARCH RESOURCES	93.350		3,879,098	-	3,879,098
NIH-CENTER FOR RESEARCH RESOURCES	93.389		134,447	-	134,447
NIH-CENTER FOR RESEARCH RESOURCES	93.701	ARRA	4,126,669	-	4,126,669
NIH-HEART, LUNG & BLOOD INSTITUTE	93.393		373,958	-	373,958
NIH-HEART, LUNG & BLOOD INSTITUTE	93.837		8,500,172	-	8,500,172
NIH-HEART, LUNG & BLOOD INSTITUTE	93.838		1,707,929	-	1,707,929
NIH-HEART, LUNG & BLOOD INSTITUTE	93.839		204,343	-	204,343
NIH-INST OF ALLERGY & INFECT DISEASES	93.701	ARRA	28,511	-	28,511
NIH-INST OF ALLERGY & INFECT DISEASES	93.855		28,180,754	-	28,180,754
NIH-INST OF ALLERGY & INFECT DISEASES	93.999	NIH 1 R01 A1091786-04	548,854	-	548,854
NIH-INST OF ARTHRITIS & MUSCULOSKELETAL	93.846		3,097,398	-	3,097,398
NIH-INST OF BIOMED IMG & BIOENGRNG	93.286		2,625	-	2,625
NIH-INST OF CHILD HLTH & HUMAN DEVELOPMT	93.701	ARRA	398	-	398
NIH-INST OF CHILD HLTH & HUMAN DEVELOPMT	93.848		572,659	-	572,659
NIH-INST OF CHILD HLTH & HUMAN DEVELOPMT	93.864		318,153	-	318,153
NIH-INST OF CHILD HLTH & HUMAN DEVELOPMT	93.865		5,849,995	-	5,849,995
NIH-INST OF DENTAL & CRANIOFACIAL RSRCH	93.121		478,056	-	478,056
NIH-INST OF DIABETES & DIGEST KIDNEY DIS	93.701	ARRA	12,519	-	12,519
NIH-INST OF DIABETES & DIGEST KIDNEY DIS	93.847		9,604,620	-	9,604,620
NIH-INST OF DIABETES & DIGEST KIDNEY DIS	93.848		37,568	-	37,568
NIH-INST OF GENERAL MEDICAL SCIENCES	93.701	ARRA	1,286,727	-	1,286,727
NIH-INST OF GENERAL MEDICAL SCIENCES	93.859		18,901,482	-	18,901,482
NIH-INST OF NEUROLOGIC DISORDER & STROKE	93.701	ARRA	536,765	-	536,765
NIH-INST OF NEUROLOGIC DISORDER & STROKE	93.853		8,395,198	-	8,395,198
NIH-INST ON ALCOHOL ABUSE & ALCOHOLISM	93.273		3,093,630	-	3,093,630
NIH-INST ON ALCOHOL ABUSE & ALCOHOLISM	93.701	ARRA	46,737	-	46,737
NIH-INST ON DEAFNESS & COMMUN DISORDERS	93.173		239,508	-	239,508
NIH-INST ON MINORITY & HEALTH DISPARIT	93.307		1,045,097	-	1,045,097
NIH-INSTITUTE OF MENTAL HEALTH	93.242		6,448,436	-	6,448,436
NIH-INSTITUTE OF MENTAL HEALTH	93.281		145,333	-	145,333
NIH-INSTITUTE OF MENTAL HEALTH	93.310		41,770	-	41,770
NIH-INSTITUTE OF MENTAL HEALTH	93.859		403,399	-	403,399
NIH-INSTITUTE ON DRUG ABUSE	93.279		4,273,369	-	4,273,369
NIH-INSTITUTE ON DRUG ABUSE	93.701	ARRA	18,632	-	18,632
NIH-NATIONAL EYE INSTITUTE	93.867		1,172,618	-	1,172,618
NIH-NATIONAL INSTITUTE OF NURSING RES	93.361		407,867	-	407,867
NIH-NATIONAL LIBRARY OF MEDICINE	93.999	NLM-10-AN/HHSN276201100010C	1,318,070	-	1,318,070
NIH-OFFICE OF THE DIRECTOR	93.351		265,470	-	265,470
SUBSTANCE ABUSE AND MENTAL HEALTH SERV	93.243		709,425	-	709,425
U.S. DEPT OF HEALTH AND HUMAN SERVICES	93.110		341,238	-	341,238
U.S. DEPT OF HEALTH AND HUMAN SERVICES	93.243		46,769	-	46,769
U.S. DEPT OF HEALTH AND HUMAN SERVICES	93.525		13,665,827	-	13,665,827
U.S. DEPT OF HEALTH AND HUMAN SERVICES	93.631		547,339	-	547,339

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Federal Grantor/Federal Subdivision or Pass -Through Grantor Cluster Title	Federal CFDA #	Federal Agency or Pass-Through Number	Direct Expenses	Pass-Through Expenses	Total Expenses
Department Of Health And Human Services, continued					
U.S. DEPT OF HEALTH AND HUMAN SERVICES	93.632		\$ 476,557	\$ -	\$ 476,557
U.S. DEPT OF HEALTH AND HUMAN SERVICES	93.866		490,187	-	490,187
U.S. DEPT OF HEALTH AND HUMAN SERVICES	93.999	Order# HHSP233201200413P	8,375	-	8,375
U.S. FOOD AND DRUG ADMINISTRATION	93.999	Visa Payment 9/6/2011	3,000	-	3,000
AMERICAN ACADEMY OF PEDIATRICS	93.393	R05 CA140576-03	-	16,019	16,019
AMERICAN COLLEGE OF RADIOLOGY	93.395	5 U10 CA021661	-	48,014	48,014
AMERICAN PSYCHIATRIC ASSOCIATION	93.243	SM-12-010	-	8,224	8,224
AMERICAN THROMBOSIS & HEMOSTASIS NETWORK	93.184	1 U27 DD000862-02	-	210,815	210,815
AMHERST COLLEGE	93.243	PR: 1 U79 SM060455-01 SB: 01-UMDI	-	7,956	7,956
ASSOC OF STATE & TERRITORIAL HLTH OFFICE	93.283	5U38HM000454-05	-	180,585	180,585
BAYLOR COLLEGE OF MEDICINE	93.855	5 U19 AI057234-09	-	195,521	195,521
BAYLOR COLLEGE OF MEDICINE	93.855	U19 AI057234	-	38,631	38,631
BAYLOR COLLEGE OF MEDICINE	93.855	U19 AI057234-09	-	147,134	147,134
BAYSTATE MEDICAL CENTER, INC.	93.226	1 R21 HS021864-01	-	7,523	7,523
BAYSTATE MEDICAL CENTER, INC.	93.243	2 U 79SM059472-04	-	31,189	31,189
BAYSTATE MEDICAL CENTER, INC.	93.243	2U79SM059472-04	-	22,690	22,690
BAYSTATE MEDICAL CENTER, INC.	93.350	12-209-1	-	15,343	15,343
BAYSTATE MEDICAL CENTER, INC.	93.847	PR: 1 R18 HL1055110 / SB: 705-11230-001	-	4,962	4,962
BAYSTATE MEDICAL CENTER, INC.	93.847	R01 DK084325	-	4,812	4,812
BETH ISRAEL DEACONESS MEDICAL CENTER	93.837	UM1HL108724-01A1	-	55,896	55,896
BETH ISRAEL DEACONESS MEDICAL CENTER	93.847	5 P01 DK080665-04	-	310,622	310,622
BETH ISRAEL DEACONESS MEDICAL CENTER	93.849	1R01DK073302-01A2	-	67,828	67,828
BETH ISRAEL DEACONESS MEDICAL CENTER	93.853	1 U01 NS074425-01	-	16,528	16,528
BETH ISRAEL DEACONESS MEDICAL CENTER	93.855	5 U 19 AO095985-02	-	155,166	155,166
BETH ISRAEL DEACONESS MEDICAL CENTER	93.859	9 R01 GM104987-06	-	20,683	20,683
BOSTON COLLEGE	93.859	660-10/2R01GM060418	-	77,164	77,164
BOSTON MEDICAL CENTER	93.393	CA093772-05A2/Activity 0268301	-	3,216	3,216
BOSTON MEDICAL CENTER	93.701	ARRA - 1RC1ML010412-02	-	6,770	6,770
BOSTON MEDICAL CENTER	93.701	ARRA - 5RC2HL101628-02	-	10,522	10,522
BOSTON MEDICAL CENTER	93.701	ARRA - PO# 708219S	-	2,134	2,134
BOSTON MEDICAL CENTER	93.853	2 U01 NS040069-06A2-0314301	-	169,591	169,591
BOSTON MEDICAL CENTER	93.866	2 U01 AG023755-08	-	51,430	51,430
BOSTON UNIVERSITY	93.110	PR: 6 U41 MC13618-0303 / SB: 450000890	-	8,173	8,173
BOSTON UNIVERSITY	93.143	4500001178	-	1,142	1,142
BOSTON UNIVERSITY	93.172	5 R01 HG005871-03	-	151,809	151,809
BOSTON UNIVERSITY	93.350	8 UL 1TR000157-05	-	3,369	3,369
BOSTON UNIVERSITY	93.837	1 R21 HL109790-01A1	-	59,392	59,392
BOSTON UNIVERSITY	93.837	N01-HC-25195	-	441,378	441,378
BOSTON UNIVERSITY	93.847	5 R05 DK080739-04	-	24,224	24,224
BOSTON UNIVERSITY	93.847	R01 DK097657	-	1,456	1,456
BOSTON UNIVERSITY	93.853	1 R05 NS073947-02	-	170,074	170,074
BOSTON UNIVERSITY	93.855	5 P01 AI078894-03	-	423,881	423,881
BRIGHAM AND WOMEN'S HOSPITAL	93.853	5 R01NS0700001-02	-	3,856	3,856
BRIGHAM AND WOMEN'S HOSPITAL	93.855	103304	-	17,156	17,156
BROWN UNIVERSITY	93.143	5P42ES013660	-	55,637	55,637
BROWN UNIVERSITY	93.242	P269349	-	6,553	6,553
BROWN UNIVERSITY	93.701	ARRA - 3P42ES013660-05S2	-	45,620	45,620
CANCER AND LEUKEMIA GROUP B FOUNDATION	93.395	900047	-	4,977	4,977
CASE WESTERN RESERVE UNIVERSITY	93.172	5P50HG003390-08	-	13,197	13,197
CASE WESTERN RESERVE UNIVERSITY	93.172	PODS Cit-Lithium in the treatment of Pediatric	-	144,597	144,597
CASE WESTERN RESERVE UNIVERSITY	93.172	RES506625	-	1	1
CASE WESTERN RESERVE UNIVERSITY	93.701	ARRA - 1 R24TW008801-01	-	5,592	5,592
CENTER TO PROTECT WORKERS' RIGHTS	93.262	3004-004-01	-	114,989	114,989
CENTER TO PROTECT WORKERS' RIGHTS	93.262	U60-OH009762	-	32,161	32,161
CHARLES RIVER ANALYTICS	93.767	SB- SC1108001	-	61,357	61,357
CHILDREN'S HOSPITAL	93.226	80563	-	46,875	46,875
CHILDREN'S HOSPITAL	93.632	90DD0646/01	-	320,930	320,930
CHILDREN'S HOSPITAL	93.853	PR: P50 NS040828-10 / PO: 0000400431	-	74	74
CHILDREN'S HOSPITAL	93.865	5U18HS020513	-	50,042	50,042
CHILDREN'S HOSPITAL OF PHILADELPHIA	93.393	U01 CA098543	-	8,599	8,599
CINCINNATI CHILDREN'S HOSPITAL MEDCL CTR	93.242	5R01MH087499-02	-	71,356	71,356
CINCINNATI CHILDREN'S HOSPITAL MEDCL CTR	93.837	1 R21 HL113907-01	-	14,608	14,608
CLEVELAND CLINIC FOUNDATION	93.273	1 U01 AA0218893	-	74,080	74,080
COLUMBIA UNIVERSITY	93.226	1 R03 HS020999-01	-	9,579	9,579
COLUMBIA UNIVERSITY	93.866	5 U01 AG023749-08	-	20,025	20,025
COMMONWEALTH HLTH INS CONNECTOR AUTH	93.525	1HBIE120134-01	-	749,033	749,033
DANA FARBER CANCER INSTITUTE	93.393	18714	-	2,822	2,822
DANA FARBER CANCER INSTITUTE	93.393	R01CA122894-01	-	4,433	4,433
DANA FARBER CANCER INSTITUTE	93.394	1138905	-	38,432	38,432
DANA FARBER CANCER INSTITUTE	93.394	1139004	-	4,745	4,745
DANA FARBER CANCER INSTITUTE	93.397	1193602	-	4,346	4,346
DARTMOUTH COLLEGE	93.121	00004634	-	27,851	27,851
DARTMOUTH COLLEGE	93.273	R 21 AA019534-02	-	1,670	1,670
DARTMOUTH COLLEGE	93.279	R01 DA032533-01A1	-	21,853	21,853
DARTMOUTH COLLEGE	93.394	R01CA139449	-	270,630	270,630
DARTMOUTH COLLEGE	93.837	1K23HL092160	-	22,166	22,166
DARTMOUTH COLLEGE	93.866	2P01AG019783-11	-	2,492	2,492
DARTMOUTH COLLEGE	93.866	P01AG019783-06	-	22,900	22,900
DUKE UNIVERSITY	93.399	GCID	-	6,025	6,025
DUKE UNIVERSITY	93.839	U01HL087229	-	18,160	18,160
DUKE UNIVERSITY	93.847	12-NIH-1126	-	23,521	23,521
DUKE UNIVERSITY	93.848	09-NIH-1071	-	71,201	71,201
DUKE UNIVERSITY	93.848	7R01DK078798-02	-	19,011	19,011
DUKE UNIVERSITY	93.853	159612/303-4520	-	59,622	59,622
EASTER SEALS, INC.	93.048	14651	-	10,006	10,006
EMMES CORPORATION	93.394	2 U01 CA121947-04	-	2,974	2,974
EMMES CORPORATION	93.853	NS026835/CT1000064	-	2,759	2,759
EPIVAX, INC	93.847	PR: 2 R44 DK081261 / PO: 795497274404	-	10,905	10,905
FLORIDA DEVELOPMENT DISABILITIES COUNCIL	93.630	835EM11	-	40,010	40,010

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Schedule of Expenditures of Federal Awards
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Federal Grantor/Federal Subdivision or Pass -Through Grantor Cluster Title	Federal CFDA #	Federal Agency or Pass-Through Number	Direct Expenses	Pass-Through Expenses	Total Expenses
Department Of Health And Human Services, continued					
FLORIDA INTERNATIONAL UNIVERSITY	93.393	800001022-01	\$ -	\$ 79,159	\$ 79,159
FLORIDA INTERNATIONAL UNIVERSITY	93.393	800001022-02	-	118,773	118,773
GEORGIA STATE UNIVERSITY	93.242	SP00011004-02	-	68,160	68,160
GREATER LAWRENCE FAMILY HEALTH CENTER	93.283	CEED - Regarding Latino Center of Excellence	-	9,944	9,944
GROUP HEALTH COOPERATIVE	93.393	PR: U 19 CA79689 / PO: 2011114416	-	4,425	4,425
GROUP HEALTH COOPERATIVE	93.701	ARRA - PR: 5 RC2 CA148576-02 / PO: 2010114788	-	27,008	27,008
HARVARD MEDICAL SCHOOL	93.279	PR: DA012165-06A2 / SB: 158175-0005	-	17,539	17,539
HARVARD MEDICAL SCHOOL	93.389	151208.001	-	151,538	151,538
HARVARD MEDICAL SCHOOL	93.855	1 P01 AI00263-01	-	109,197	109,197
HARVARD MEDICAL SCHOOL	93.855	1 P01 AI00263-01/Core B	-	120,071	120,071
HARVARD MEDICAL SCHOOL	93.855	5 U54 AI057159-09	-	59,431	59,431
HARVARD MEDICAL SCHOOL	93.855	U54 AI057159-09	-	282,935	282,935
HARVARD MEDICAL SCHOOL	93.865	SB: 48500-13500-47777	-	25,586	25,586
HARVARD PILGRIM HEALTH CARE	93.103	223001007T-0003	-	7,787	7,787
HARVARD PILGRIM HEALTH CARE	93.103	22301009T-0006	-	59,851	59,851
HARVARD PILGRIM HEALTH CARE	93.103	HH22301008T+0011HHS22320091006I	-	1,353	1,353
HARVARD PILGRIM HEALTH CARE	93.103	HHSF22301004T-0008	-	4,195	4,195
HARVARD PILGRIM HEALTH CARE	93.103	HHSF22301004T-0009/HHSF223200910006I1	-	14,470	14,470
HARVARD PILGRIM HEALTH CARE	93.103	HHSF22301005T-0005	-	20,714	20,714
HARVARD PILGRIM HEALTH CARE	93.103	HHSF22301007T-004	-	3,805	3,805
HARVARD PILGRIM HEALTH CARE	93.103	HHSF223200910006I	-	25,220	25,220
HARVARD PILGRIM HEALTH CARE	93.103	HHSF223201000009I	-	59,895	59,895
HARVARD PILGRIM HEALTH CARE	93.226	1 U18 HSO16955	-	5,138	5,138
HARVARD PILGRIM HEALTH CARE	93.999	2 R01 AG028745	-	21,693	21,693
HARVARD PILGRIM HEALTH CARE	93.999	HHSF223200910006	-	1,510	1,510
HARVARD PILGRIM HEALTH CARE	93.999	HHSF22320091006I	-	170,211	170,211
HARVARD PILGRIM HEALTH CARE	93.999	HHSF22320091006IHHSF22301008T	-	60,086	60,086
HARVARD SCHOOL OF PUBLIC HEALTH	93.070	1U01EH000991-01, 5U01EH000991-02	-	25,773	25,773
HARVARD SCHOOL OF PUBLIC HEALTH	93.113	2 R01 ES014370-06	-	33,410	33,410
HARVARD SCHOOL OF PUBLIC HEALTH	93.262	2 T42 OH008416-07	-	2,421	2,421
HARVARD SCHOOL OF PUBLIC HEALTH	93.393	113980-505236	-	201,313	201,313
HARVARD SCHOOL OF PUBLIC HEALTH	93.399	114295-5057487	-	44,629	44,629
HARVARD UNIVERSITY	93.847	PR: HMS/R24 DK092758-01 / SB: 5043756	-	149,404	149,404
HARVARD UNIVERSITY	93.865	7R01HDO57599-06	-	54,527	54,527
HEALTH RESOURCES IN ACTION	93.610	1 C 1CMS331039-01-00	-	4,787	4,787
HEBREW REHAB	93.866	R01 AG025489-07	-	17,800	17,800
ICF INTERNATIONAL, INC.	93.999	LLC/HHSN3162012000028W	-	17,307	17,307
IDOX SOLUTIONS, INC.	93.397	HHSF223200800442G	-	12,722	12,722
ILLINOIS INSTITUTE OF TECHNOLOGY	93.837	PR: 1 R01 HL091017 / PO: P0007398	-	132,313	132,313
JOHNS HOPKINS UNIVERSITY	93.242	UM01 AI068632	-	17,692	17,692
JOHNS HOPKINS UNIVERSITY	93.242	UM1 AI068632	-	106,702	106,702
JOHNS HOPKINS UNIVERSITY	93.999	HHSN2682011000081	-	25,978	25,978
JOHNS HOPKINS UNIVERSITY	93.999	2001820334	-	24,442	24,442
KAISER FDN HEALTH PLAN OF COLORADO	93.226	HHS290201000008I	-	12,088	12,088
KAISER FOUNDATION RESEARCH INSTITUTE	93.393	1 P20 CA137219-05	-	101,219	101,219
KAISER FOUNDATION RESEARCH INSTITUTE	93.393	1 U24 CA171524	-	5,960	5,960
KAISER FOUNDATION RESEARCH INSTITUTE	93.393	5 P01 CA137219-04	-	92,212	92,212
KAISER FOUNDATION RESEARCH INSTITUTE	93.393	CRN4: Cancer Research Resource	-	184,511	184,511
KAISER FOUNDATION RESEARCH INSTITUTE	93.397	PR: 1 U54 CA163262-01 / SB: 115-9064-03	-	9,522	9,522
KAISER FOUNDATION RESEARCH INSTITUTE	93.701	ARRA - 115-9637/0812-02-m3	-	1,670	1,670
KAISER FOUNDATION RESEARCH INSTITUTE	93.837	PR: U10 HL091179-03 / SB: 115-9337-02	-	65	65
KAISER FOUNDATION RESEARCH INSTITUTE	93.999	HHS290201000022I	-	165,864	165,864
KENNEDY KRIEGER RESEARCH INSTITUTE, INC.	93.865	P01 HD055456-04	-	162,640	162,640
LUK CRISIS CENTER, INC.	93.243	SM09-017/1U79SM059479-01	-	26,927	26,927
LUK CRISIS CENTER, INC.	93.652	90C01057	-	101,157	101,157
MA COUNCIL FOR HOME CARE AIDE SERV	93.512	Mass PHCAST Grant Project T82HP20323	-	2,774	2,774
MA DEPARTMENT OF MENTAL HEALTH	93.104	SAMHSA/CMCC-12 SCDMH82106008036000	-	1,274	1,274
MA DEPARTMENT OF MENTAL HEALTH	93.104	SCOMH821012082060000	-	28,903	28,903
MA DEPARTMENT OF MENTAL HEALTH	93.243	Research 12-Cust Sat	-	5,411	5,411
MA DEPARTMENT OF MENTAL HEALTH	93.243	SAMHSA/Vets Jail Dvr-12	-	833	833
MA DEPARTMENT OF PUBLIC HEALTH	93.136	INTF3401M03700115043	-	269,368	269,368
MA DEPARTMENT OF PUBLIC HEALTH	93.999	INT3051HH2706811015	-	33,650	33,650
MA DEPT OF ELEMENTARY & SECONDARY ED	93.068	01251	-	32,422	32,422
MA DEVELOPMENTAL DISABILITIES COUNCIL	93.630	Autism Insurance Resource Center	-	8,203	8,203
MA DEVELOPMENTAL DISABILITIES COUNCIL	93.630	FY12 Gopen Fellowship	-	9,806	9,806
MA EXECUTIVE OFFICE OF HLTH & HUMAN SVC	93.145	PHCAST	-	236,484	236,484
MA EXECUTIVE OFFICE OF HLTH & HUMAN SVC	93.525	Massachusetts Health Care Training Forum ACA & Exc	-	63,147	63,147
MA EXECUTIVE OFFICE OF HLTH & HUMAN SVC	93.767	Transformative Approaches to Improve Child Health	-	875,372	875,372
MA EXECUTIVE OFFICE OF HLTH & HUMAN SVC	93.768	MassHealth Duals Project	-	201,547	201,547
MA EXECUTIVE OFFICE OF HLTH & HUMAN SVC	93.768	Massachusetts Demonstration to Integrate Care	-	389,838	389,838
MA EXECUTIVE OFFICE OF HLTH & HUMAN SVC	93.791	Money Follows The Person Demonstration ISA	-	1,000,120	1,000,120
MA OFFICE FOR REFUGEES AND IMMIGRANTS	93.566	CT071010011UMASSMED	-	6	6
MA OFFICE FOR REFUGEES AND IMMIGRANTS	93.566	CTOR1010013UMASSMED	-	16,470	16,470
MASSACHUSETTS GENERAL HOSPITAL	93.283	U01 CK000175-02	-	52,296	52,296
MASSACHUSETTS GENERAL HOSPITAL	93.393	5 R01 CA160286-01A1	-	135,308	135,308
MASSACHUSETTS GENERAL HOSPITAL	93.837	R01 HL41016-09/TOVA Study	-	300	300
MASSACHUSETTS GENERAL HOSPITAL	93.847	P01 DK033506-26A1	-	307,240	307,240
MASSACHUSETTS GENERAL HOSPITAL	93.847	PR: U01 DK061230 / SB: 211086	-	15,472	15,472
MASSACHUSETTS GENERAL HOSPITAL	93.853	PR: U01 NS072324-02 / SB: 219452	-	122,810	122,810
MASSACHUSETTS LEAGUE OF COMMUNITY HEALTH	93.145	ARRA - HHS250200900043C	-	9,883	9,883
MASSACHUSETTS LEAGUE OF COMMUNITY HEALTH	93.701	ARRA - HHS25020090043C	-	3,469	3,469
MATHEMATICA POLICY RESEARCH	93.226	HHS2902009000191	-	4,610	4,610
MAYO CLINIC ROCHESTER	93.399	1 U10 CA149950-02	-	20,578	20,578
MAYO CLINIC ROCHESTER	93.999	1 R01 AI101172-01	-	4,990	4,990
MDB, INC.	93.999	Check dtd 10/3/2012 - Primary Prevention of Asthma	-	3,815	3,815
MEDICAL COLLEGE OF WISCONSIN	93.838	PR: 5R01HL095410/CT1000085 / PO:1253933	-	3,913	3,913
MEMORIAL HOSPITAL OF RHODE ISLAND	93.279	R21 DA032739	-	25,569	25,569
MEMORIAL HOSPITAL OF RHODE ISLAND	93.999	HHSN2682010000020C	-	74,309	74,309
MICROBIOTIX	93.855	SB: Development of a Novel Lead Series	-	97,582	97,582

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Department Of Health And Human Services, continued					
MINISTERE DE LA SANTE PUBLIQUE ET DE LA	93.520	5 U2 GP5003183	\$ -	\$ 129,317	\$ 129,317
MIRIAM HOSPITAL	93.213	1 R01 AT006948-01A1	-	44,456	44,456
MIRIAM HOSPITAL	93.393	1 R01 CA156699-02	-	158,779	158,779
MOLECULAR TARGETING TECHNOLOGIES, INC.	93.855	1 R43 AI094709-01A1	-	82,557	82,557
MONTACUSETT OPPORTUNITY COUNCIL, INC.	93.974	2 FPRPA006010-06-00	-	15,010	15,010
MOUNT SINAI MEDICAL CENTER	93.110	6 H30 MC24048-02	-	54,725	54,725
MOUNT SINAI SCHOOL OF MEDICINE	93.999	HHSN275201100002C	-	23,874	23,874
NATIONAL BUREAU OF ECONOMIC RESEARCH	93.866	P01 AG031098	-	712,361	712,361
NATL CNCL FOR COMM BEHAVIORAL HLTHCARE	93.243	1 UR1SMO60319-01	-	0	0
NATL CNCL FOR COMM BEHAVIORAL HLTHCARE	93.243	PR: 1 UR1 SM060319-01 / SB: 1110203/	-	42,876	42,876
NATL SURGICAL ADJ BREAST & BOWEL PROJ	93.399	PR: U10CA37377 / SB: PFED23-BOS-02	-	1,524	1,524
NEW ENGLAND RESEARCH INSTITUTE, INC.	93.866	HC45207	-	4,302	4,302
NEW YORK UNIVERSITY	93.855	5 R01 AI084119-04	-	132,004	132,004
NEW YORK UNIVERSITY SCHOOL OF MEDICINE	93.855	1 P01 AI100151-01	-	77,577	77,577
NORTH AMERICAN INDIAN CTR OF BOSTON, INC	93.612	90NA8168-01-00	-	31,521	31,521
NORTHROP GRUMMAN SPACE & MISSION SYS	93.242	HHSN272200900041	-	236,862	236,862
NORTHWESTERN UNIVERSITY	93.242	60025890 UMB	-	11,326	11,326
NORTHWESTERN UNIVERSITY	93.395	60028476 UM	-	34,826	34,826
OMNITEC SOLUTIONS, INC.	93.999	HHSN271200900139U	-	53,146	53,146
OXUS MEDICAL, INC.	93.837	1 R43 HL102983-01A1	-	3,928	3,928
PIONEER VALLEY PLANNING COMMISSION	93.737	1H75DP004641-01 Rev1	-	14,262	14,262
POLARIS HEALTH DIRECTIONS, INC.	93.242	2R42MH078432-02A1	-	74,290	74,290
POLARIS HEALTH DIRECTIONS, INC.	93.273	1 R41 AA022035-01	-	37,747	37,747
PRAXIS, INC.	93.121	1R42DE020979-01A1	-	5,652	5,652
PRAXIS, INC.	93.121	R42 DE020979-02	-	67,822	67,822
PRAXIS, INC.	93.173	R42 DC010365-02	-	114,095	114,095
PRAXIS, INC.	93.865	1 R41 HD069070-01A1	-	73,146	73,146
PRAXIS, INC.	93.865	5 R42 HD063179-03	-	179,668	179,668
PRAXIS, INC.	93.865	R42 HD050160-02	-	13,431	13,431
PRINCETON UNIVERSITY	93.865	1 R01 HD057599	-	6,735	6,735
PURDUE UNIVERSITY	93.394	1 R33 CA140084-03	-	15,559	15,559
RESEARCH TRIANGLE INTERNATIONAL	93.069	SB: 9-312-0211448	-	18,922	18,922
RUTGERS UNIVERSITY	93.280	ARRA - SA: 4424	-	7,873	7,873
RUTGERS UNIVERSITY	93.310	PO: S1741367	-	49,655	49,655
RXI PHARMACEUTICALS	93.853	1 R43 NS074671-02	-	70	70
SANFORD-BURNHAM MEDICAL RESEARCH INST	93.866	5 P01 AG033561-02	-	110,865	110,865
SCHEPENS EYE RESEARCH INSTITUTE	93.867	1 R21 EY022433-01A1	-	55,404	55,404
SIBTECH	93.393	R44CA141806	-	85,775	85,775
SIMON FRASER UNIVERSITY	93.856	1 R01 AI097051-01	-	261,049	261,049
SLOAN-KETTERING INSTITUTE FOR CANCER RES	93.310	PR: 1 R21 CA168489 / SB: BD515331	-	15,073	15,073
SOCIAL & SCIENTIFIC SYSTEMS, INC.	93.242	BRS-IMPCT-S-11-000018-001828	-	931	931
SOCIAL & SCIENTIFIC SYSTEMS, INC.	93.999	SB: PHR-SSS-S-12-002703	-	30,148	30,148
SPAULDING REHABILITATION HOSPITAL	93.866	5R01AG032052-04	-	1,511	1,511
SPECIAL OLYMPICS, INC.	93.063	Global Collaborating Center	-	88,981	88,981
SPECIAL OLYMPICS, INC.	93.184	Employment of Athletes	-	118,547	118,547
STANFORD UNIVERSITY	93.394	5 U01 CA142555	-	17,549	17,549
STATE OF NEW HAMPSHIRE INSURANCE DEPT	93.511	02-24-24-000-597800	-	87,621	87,621
STATE OF VERMONT	93.525	1-HBEIE120080-01-00	-	35,852	35,852
STATE OF VERMONT	93.525	Vermont Health Care Financing Plan	-	171,484	171,484
STATE UNIVERSITY OF N.Y. AT BUFFALO SUNY	93.999	HHSN268201100001C	-	20,000	20,000
STC BIOLOGICS, INC.	93.395	HHSN261201200045C	-	39,973	39,973
STC BIOLOGICS, INC.	93.999	HSSN261201000095C	-	1,055	1,055
TEXAS A&M UNIVERSITY	93.855	1 P01 A1095208-01A1	-	137,800	137,800
THE BROAD INSTITUTE	93.172	P 50 HG006193	-	181,197	181,197
THE FORSYTH INSTITUTE	93.855	5 R01 AI076425	-	38,404	38,404
THE GENERAL HOSPITAL CORPORATION	93.837	1 R01 HL112661-01	-	261,317	261,317
THE MARY IMOGENE BASSETT HOSPITAL	93.262	2 U54 OH007452-11	-	38,297	38,297
THE MARY IMOGENE BASSETT HOSPITAL	93.262	1 R01 OH009484-01	-	81,858	81,858
THE SCRIPPS RESEARCH INSTITUTE	93.855	1 P01 AI00263-02	-	297,535	297,535
THE SCRIPPS RESEARCH INSTITUTE	93.855	1 P01 AI00263-02/P.O. 5-20462	-	169,392	169,392
THE UNIV OF TEXAS HEALTH SCIENCE CENTER	93.070	R15 ES019128	-	2,563	2,563
THERMAL GRADIENT, INC.	93.855	5 R44 AI089389-04	-	65,244	65,244
TRUDEAU INSTITUTE	93.866	P01 AI021600	-	387,782	387,782
TUFTS UNIVERSITY	93.822	D18HP13822	-	37,628	37,628
UNIVERSITY OF ALABAMA	93.226	1 U19 HS021110-01	-	215,994	215,994
UNIVERSITY OF ALABAMA	93.279	R01 DA024875-05	-	4,394	4,394
UNIVERSITY OF ALABAMA	93.837	U01 DA0315815	-	161,975	161,975
UNIVERSITY OF ALABAMA	93.846	1 R01 AR1060240-02	-	153,102	153,102
UNIVERSITY OF ALABAMA	93.865	2 R01 HD061959-08	-	222,971	222,971
UNIVERSITY OF ALABAMA	93.866	N01-HC-95095	-	50,418	50,418
UNIVERSITY OF ALABAMA	93.999	ARRA - HHSN26820009000047C/CT1100044	-	99,376	99,376
UNIVERSITY OF ALABAMA	93.999	HHSN268200900047C/SPRINT/CT1100012	-	64,807	64,807
UNIVERSITY OF CALIFORNIA	93.701	ARRA PR: RC2DA029475-01 - / PO: 10303638	-	2,498	2,498
UNIVERSITY OF CALIFORNIA	93.855	UCAI-SF/VEST/PREDICTS	-	15,098	15,098
UNIVERSITY OF CALIFORNIA	93.866	5 R01 AG030448	-	47,639	47,639
UNIVERSITY OF CALIFORNIA IRVINE	93.242	MH083799	-	5,067	5,067
UNIVERSITY OF CALIFORNIA REGENTS	93.855	HHSN26620040074C	-	6,107	6,107
UNIVERSITY OF CHICAGO	93.855	1 U01 AI07787-04	-	61,959	61,959
UNIVERSITY OF COLORADO AT DENVER	93.855	U19 AI050864-10S1	-	28,819	28,819
UNIVERSITY OF CONNECTICUT	93.999	6-31993201	-	68,814	68,814
UNIVERSITY OF FLORIDA	93.286	1 R01 EB014869-01A1	-	78,818	78,818
UNIVERSITY OF FLORIDA	93.837	P01 HL059412-15	-	400,357	400,357
UNIVERSITY OF GEORGIA	93.837	7 R01 HL097090-03	-	2,876	2,876
UNIVERSITY OF HAWAII	93.242	5 R21 MH086733-02	-	33,238	33,238
UNIVERSITY OF ILLINOIS	93.728	ARRA - 2010-03958-08 A2180	-	402,554	402,554
UNIVERSITY OF LOUISVILLE	93.847	120597	-	15,671	15,671
UNIVERSITY OF MARYLAND	93.847	PR: 7R01DK084509-04 / PO: SR00002151	-	114,474	114,474
UNIVERSITY OF MEDICINE & DENTISTRY OF NJ	93.855	1 R01 AI02718-01	-	136,703	136,703
UNIVERSITY OF MICHIGAN	93.855	1 R21 A1099984	-	14,101	14,101

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Department Of Health And Human Services, continued					
UNIVERSITY OF MICHIGAN	93.866	5 U01 AG017719-13	\$ -	\$ 30,963	\$ 30,963
UNIVERSITY OF MINNESOTA	93.859	P01 GM091743-02	-	297,100	297,100
UNIVERSITY OF NEW HAMPSHIRE	93.110	PR: MC03959 / SB: 08-067E	-	11,958	11,958
UNIVERSITY OF NEW HAMPSHIRE	93.110	PR: MC10980 / SB: 08-029E	-	47,611	47,611
UNIVERSITY OF NEW HAMPSHIRE	93.136	1R01CE001388-01	-	2,315	2,315
UNIVERSITY OF NEW HAMPSHIRE	93.865	R01 HD064576	-	105,347	105,347
UNIVERSITY OF OREGON	93.866	212520D	-	62,853	62,853
UNIVERSITY OF PENNSYLVANIA	93.837	2 P01 HL059407-14	-	360,101	360,101
UNIVERSITY OF PENNSYLVANIA	93.838	U01 HL086622 CT900055	-	32,917	32,917
UNIVERSITY OF PENNSYLVANIA	93.849	545929	-	1,395	1,395
UNIVERSITY OF PENNSYLVANIA	93.855	5R21AI088172	-	31,452	31,452
UNIVERSITY OF PENNSYLVANIA	93.859	2 R01 GM086352-32	-	27,003	27,003
UNIVERSITY OF PENNSYLVANIA	93.859	5 R01 GM086352-31	-	0.02	0.02
UNIVERSITY OF PITTSBURGH	93.393	5 U01 AG012553-18	-	211,018	211,018
UNIVERSITY OF PITTSBURGH	93.837	5 U01 HL098180-04	-	54,977	54,977
UNIVERSITY OF PITTSBURGH	93.847	1 R01 DK077906-03	-	6,578	6,578
UNIVERSITY OF PITTSBURGH	93.866	2 U01 AG023744-08	-	16,935	16,935
UNIVERSITY OF PITTSBURGH	93.999	HHSN268201100002C	-	8,000	8,000
UNIVERSITY OF RHODE ISLAND	93.855	7 P01 AI034533-20	-	30,913	30,913
UNIVERSITY OF RHODE ISLAND	93.855	7 P01 AI034533-20/102711/0002863-65-66-67	-	207,007	207,007
UNIVERSITY OF RHODE ISLAND	93.855	7 P01 AI1034533-20	-	124,808	124,808
UNIVERSITY OF RHODE ISLAND	93.855	7 U AI070484-06	-	0	0
UNIVERSITY OF RHODE ISLAND	93.855	U19 AI082642	-	24,908	24,908
UNIVERSITY OF RHODE ISLAND	93.855	U19 AI082642/TRIAD	-	10,537	10,537
UNIVERSITY OF ROCHESTER	93.837	U01 HL096607-03/RAID/CT1200021	-	3,737	3,737
UNIVERSITY OF ROCHESTER	93.999	HHSN275200503411C	-	2,290	2,290
UNIVERSITY OF SOUTH CAROLINA	93.113	10-1786	-	54,369	54,369
UNIVERSITY OF SOUTHERN CALIFORNIA	93.242	PR: MH081810-05 / SB: 16001	-	25,173	25,173
UNIVERSITY OF TORONTO	93.242	1 R01 MH099167-01	-	8,759	8,759
UNIVERSITY OF UTAH	93.837	U54 HL12311	-	554,040	554,040
UNIVERSITY OF UTAH	93.859	P50 GM082545-06	-	25,358	25,358
UNIVERSITY OF VERMONT	93.393	7 P01 CA082834	-	281,484	281,484
UNIVERSITY OF VERMONT	93.837	PR: P01 HL059408 / SB: 23326	-	597,650	597,650
UNIVERSITY OF VERMONT	93.853	R01 NS061014-05	-	61,633	61,633
UNIVERSITY OF VIRGINIA	93.395	5 R01 CA140398-03	-	191,039	191,039
UNIVERSITY OF VIRGINIA	93.853	1 R21 NS069524-01	-	6,893	6,893
UNIVERSITY OF WASHINGTON	93.172	1 U54 HG007010-01	-	162,269	162,269
UNIVERSITY OF WISCONSIN	93.239	454K252	-	3,193	3,193
VALE ESPERAR	93.999	Evaluation services for community program	-	593	593
VANDERBILT UNIVERSITY	93.361	1R01NR011477	-	165,345	165,345
VANDERBILT UNIVERSITY	93.847	2 U01 DK072473-07	-	163,318	163,318
VANDERBILT UNIVERSITY	93.847	DK072473-08	-	142,671	142,671
VANDERBILT UNIVERSITY	93.847	PR: 5U01DK089572-03 / SB: VUMC:37016	-	683,119	683,119
VANDERBILT UNIVERSITY	93.847	R01 DK094199	-	232,120	232,120
VANDERBILT UNIVERSITY	93.847	U/2 U01 DK072473-06	-	77,540	77,540
VANDERBILT UNIVERSITY	93.855	PR: 1R21AI097978-01 / SB: 22306-S1	-	119,331	119,331
VIRGINIA STATE UNIVERSITY	93.999	Larval H. Polygyrus Subcutaneous Vaccine Protocol	-	198	198
VISTA SCIENTIFIC LLC	93.701	2R44EY013479-05	-	82,088	82,088
WAKE FOREST UNIVERSITY	93.077	3R01CA141643-04S2	-	13,157	13,157
WASHINGTON STATE UNIVERSITY	93.846	R01 AR062279-01A1	-	31,464	31,464
WASHINGTON UNIVERSITY	93.262	U60 OH009762	-	5,272	5,272
WASHINGTON UNIVERSITY	93.395	CA081647-12	-	107,416	107,416
WASHINGTON UNIVERSITY	93.855	1 R56 AI101829-01	-	28,734	28,734
WASHINGTON UNIVERSITY	93.855	R01 AI072195-05	-	853	853
WASHINGTON UNIVERSITY	93.859	1 R01 GM080591-01A2	-	95,892	95,892
WASHINGTON UNIVERSITY	93.859	WU-HT-12-16	-	14,739	14,739
WISTAR INSTITUTE	93.395	7 P01 CA140043-02	-	23,501	23,501
YALE UNIVERSITY	93.127	1 H34MC19349-03-00	-	47,411	47,411
YALE UNIVERSITY	93.226	2U1BHS016978-06	-	100,067	100,067
YALE UNIVERSITY	93.226	5 U18 HS016978-05	-	239,358	239,358
YALE UNIVERSITY	93.262	1R01OH009375-01 A2	-	100,039	100,039
YALE UNIVERSITY	93.279	M12A11395 (A08776)	-	113,928	113,928
MA DEPARTMENT OF EARLY EDUCATION & CARE	93.713	ARRA - ChildBlockGrant	-	8	8
Department Of Health And Human Services Total			200,976,299	27,105,123	228,081,422
Corporation For National And Community Service					
CORP FOR NATIONAL AND COMMUNITY SERVICE	94.007		874,153	-	874,153
AMERICAN ASSOC OF STATE COLLEGES & UNIV	94.005	Civic Minor in Urban/Metropolitan Education	-	13,032	13,032
Corporation For National And Community Service Total			874,153	13,032	887,185
Social Security Administration					
U.S. SOCIAL SECURITY ADMINISTRATION	96.008		66,867	-	66,867
MATHEMATICA POLICY RESEARCH	96.007	1 DRC12000001-01-00	-	70,085	70,085
Social Security Administration Total			66,867	70,085	136,952
Department Of Homeland Security					
INNOVAPREP	97.999	112-0553	-	44,842	44,842
MA DEPT OF CONSERVATION AND RECREATION	97.047	CDAPDMC0902UMS11A	-	52,276	52,276
MA EMERGENCY MANAGEMENT AGENCY	97.039	CDAHM189515UMS12A-FEMA-HMGP-1895	-	7,357	7,357
MA EMERGENCY MANAGEMENT AGENCY	97.039	FEMA-HMGP-1895-15	-	68,719	68,719
MA EMERGENCY MANAGEMENT AGENCY	97.047	ISA-CDAPDMC1104UMS12A	-	11,486	11,486
QUANTERIX CORPORATION	97.999	HSHQDC-11-C-0064	-	9,925	9,925
RUTGERS UNIVERSITY	97.061	2009-ST0061CCJ002004	-	2,460	2,460
UNIVERSITY OF MARYLAND	97.108	z980105	-	2,257	2,257
UNIVERSITY OF MINNESOTA	97.061	P00219767352	-	36,118	36,118
COMMONWEALTH OF MASSACHUSETTS	97.067	SHR004	-	93,798	93,798
Department Of Homeland Security Total			-	329,238	329,238
United States Agency For International Development					
AMIDEAST ED & TRAINING SERVICES, INC.	98.001	CoopAgree 294-S12-00	-	158,842	158,842
INDIANA UNIVERSITY	98.012	HED018-9749-LBIR-11	-	307,910	307,910
INTERFAITH MEDIATION CENTRE	98.001	AID-620-A-12-0003	-	81,168	81,168
UNIVERSITY OF CALIFORNIA DAVIS	98.012	CIMMYT #016258	-	19,162	19,162
United States Agency For International Development Total			-	567,082	567,082
Research & Development Cluster Total			\$ 317,909,255	\$ 53,981,220	\$ 371,890,475

University of Massachusetts
Schedule of Expenditures of Federal Awards
Year Ended June 30, 2013

Federal Grantor/Federal Subdivision or Pass -Through Grantor Cluster Title	Federal CFDA #	Federal Agency or Pass-Through Number	Direct Expenses	Pass-Through Expenses	Total Expenses
Student Financial Assistance Cluster					
Department Of Education					
FEDERAL FINANCIAL AID - DOED	84.007		\$ 1,460,756	\$ -	\$ 1,460,756
FEDERAL FINANCIAL AID - DOED	84.033		2,056,766	-	2,056,766
FEDERAL FINANCIAL AID - DOED	84.063		34,767,053	-	34,767,053
FEDERAL FINANCIAL AID - DOED	84.379		298,607	-	298,607
U.S. DEPARTMENT OF EDUCATION	84.007		256,165	-	256,165
U.S. DEPARTMENT OF EDUCATION	84.033		2,583,401	-	2,583,401
U.S. DEPARTMENT OF EDUCATION	84.063		35,537,616	-	35,537,616
U.S. DEPARTMENT OF EDUCATION	84.379		27,000	-	27,000
Department Of Education Total			76,987,363	-	76,987,363
Student Financial Assistance Cluster Total					
Other Federal Assistance					
Department Of Agriculture					
NATL INSTITUTE OF FOOD AND AGRICULTURE	10.500		\$ 822,594	\$ -	\$ 822,594
U.S. DEPARTMENT OF AGRICULTURE	10.435		27,417	-	27,417
U.S. DEPARTMENT OF AGRICULTURE	10.500		3,744,734	-	3,744,734
CORNELL UNIVERSITY	10.500	57770-9077	-	9,886	9,886
KANSAS STATE UNIVERSITY	10.500	S12015	-	80,535	80,535
KANSAS STATE UNIVERSITY	10.500	S12136	-	6,403	6,403
KANSAS STATE UNIVERSITY	10.500	S13057	-	16,541	16,541
UNIVERSITY OF RHODE ISLAND	10.500	092408/0001778	-	40,459	40,459
UNIVERSITY OF VERMONT	10.500	SNE 12-04	-	11,067	11,067
UNIVERSITY OF VERMONT	10.500	SNE11-04	-	10,272	10,272
SNAP Cluster					
BROCKTON AREA WORKFORCE INVESTMT BOARD	10.561	10SCC10	-	18,515	18,515
MA DEPT OF TRANSITIONAL ASSISTANCE	10.551	111-1691 ISA TBA	-	934,336	934,336
MA DEPT OF TRANSITIONAL ASSISTANCE	10.551	CT ISA WEL44003064UMS13A	-	894,347	894,347
SNAP Cluster Total			-	1,847,198	1,847,198
Department Of Agriculture Total					
Department Of Commerce					
MONMOUTH UNIVERSITY	11.473	NA12NOS4730193	-	16,500	16,500
Department Of Commerce Total			-	16,500	16,500
Department Of Defense					
NATIONAL SECURITY AGENCY	12.900		97,747	-	97,747
NATIONAL SECURITY AGENCY	12.901		578	-	578
U.S. ARMY NATICK SOLDIER CENTER	12.999	US Army Natick 12-09-2011	5,291	-	5,291
U.S. ARMY NATICK SOLDIER CENTER	12.999	W911QY-09-C-0207	33,479	-	33,479
SCIENCE APPLICATIONS INTERNATIONAL CORP	12.999	4600009505	-	180,614	180,614
U.S. DEPARTMENT OF STATE	12.558	S-NEATP-12-CA-0004	-	45,120	45,120
Department Of Defense, continued					
UNIVERSITY OF MARYLAND	12.900	H98230-13-1-0011	-	541	541
Department Of Defense Total			137,095	226,274	363,369
Department Of Housing And Urban Development					
U.S. DEPT OF HOUSING & URBAN DEVELOPMENT	14.238	(CITY OF BOSTON) C-8114-02	-	6,748	6,748
CDBG - State-Administered CDBG Cluster					
PIONEER VALLEY PLANNING COMMISSION	14.228	112-1710	-	38,854	38,854
CDBG - State-Administered CDBG Cluster Total			-	38,854	38,854
Department Of Housing And Urban Development Total					
Department Of The Interior					
U.S. DEPARTMENT OF INTERIOR	15.875		24,946	-	24,946
U.S. FISH AND WILDLIFE SERVICE	15.999	Myers Briggs Type Indicator Workshop	1,697	-	1,697
Department Of The Interior Total			26,643	-	26,643
Department Of Justice					
MA DEPARTMENT OF MENTAL HEALTH	16.745	Mission RAPS13	-	158,728	158,728
MA DEPARTMENT OF PUBLIC HEALTH	16.589	INTF322M020115023	-	39,075	39,075
MA OFFICE FOR VICTIM ASSISTANCE	16.575	MOVA-VOCA/ FY2013	-	107,264	107,264
Department Of Justice Total			-	305,068	305,068
Department Of Labor					
BCT PARTNERS, LLC	17.999	111A21781	-	265,010	265,010
BCT PARTNERS, LLC	17.999	DOLJ111A1781	-	115,326	115,326
BROCKTON AREA WORKFORCE INVESTMT BOARD	17.225	10SCC10	-	311,409	311,409
BROCKTON AREA WORKFORCE INVESTMT BOARD	17.245	10SCC10	-	11,960	11,960
BROCKTON AREA WORKFORCE INVESTMT BOARD	17.275	12991	-	3,121	3,121
Employment Service Cluster					
BROCKTON AREA WORKFORCE INVESTMT BOARD	17.207	10SCC10	-	367,464	367,464
BROCKTON AREA WORKFORCE INVESTMT BOARD	17.804	10SCC10	-	8,013	8,013
MA EXEC OFFICE OF LABOR & WORKFORCE DEV	17.207	3250 DEIIC100	-	106,633	106,633
Employment Service Cluster Total			-	482,109	482,109
WIA Cluster					
BROCKTON AREA WORKFORCE INVESTMT BOARD	17.258	1027	-	443,090	443,090
BROCKTON AREA WORKFORCE INVESTMT BOARD	17.260	1027	-	558,262	558,262
BROCKTON AREA WORKFORCE INVESTMT BOARD	17.260	10SCC10	-	8,500	8,500
BROCKTON AREA WORKFORCE INVESTMT BOARD	17.278	1027	-	40,647	40,647
COMMONWEALTH CORPORATION	17.258	1700	-	45,401	45,401
GREATER NB WORKFORCE INVESTMENT AREA	17.258	14408	-	38,484	38,484
GREATER NB WORKFORCE INVESTMENT AREA	17.259	403-372-12-8-001	-	30,705	30,705
MASSASOIT COMMUNITY COLLEGE	17.260	PR: 217130-3022A	-	1,946	1,946
PARTNERSHIPS FOR A SKILLED WORKFORCE, INC	17.260	12419	-	32,321	32,321
WIA Cluster Total			-	1,199,355	1,199,355
Department Of Labor Total					
Department Of State					
U.S. DEPARTMENT OF STATE	19.009		\$ 337,476	\$ -	\$ 337,476
U.S. DEPARTMENT OF STATE	19.401		267,732	-	267,732
U.S. DEPARTMENT OF STATE	19.999	PAK Reunion Jan 2013	48,878	-	48,878
FULBRIGHT COMMISSION 360 LLC	19.401	DOS No. S-IZ-100-11-GR-074 / Sub. 4426-02-S-02	-	86,529	86,529
FULBRIGHT COMMISSION ARGENTINA	19.999	ARG 2013	-	67,282	67,282
FULBRIGHT COMMISSION ARGENTINA	19.999	Fulbright Commission Argentina 2012	-	42,906	42,906
MERIDIAN INTERNATIONAL CENTER	19.040	Brazilian STEM	-	556	556
MERIDIAN INTERNATIONAL CENTER	19.401	S-ECAAEE-12-CA-184 (BR)	-	110,658	110,658
MERIDIAN INTERNATIONAL CENTER	19.401	SIZ-100-12-CA054	-	78,705	78,705
Department Of State Total			654,085	386,636	1,040,721

University of Massachusetts
Schedule of Expenditures of Federal Awards
Year Ended June 30, 2013

Federal Grantor/Federal Subdivision or Pass -Through Grantor Cluster Title	Federal CFDA #	Federal Agency or Pass-Through Number	Direct Expenses	Pass-Through Expenses	Total Expenses
Department Of Transportation					
EASTER SEALS, INC.	20.999	DC-26-5266 (479)	-	16,195	16,195
Highway Safety Cluster					
MA DEPT OF PUBLIC WORKS	20.600	00IF(670)	-	34,791	34,791
Highway Safety Cluster Total			-	34,791	34,791
Department Of Transportation Total			-	50,987	50,987
National Aeronautics And Space Administration					
MASSACHUSETTS INSTITUTE OF TECHNOLOGY	43.001	5710002789	-	46,191	46,191
MASSACHUSETTS INSTITUTE OF TECHNOLOGY	43.008	NNG10ZNE009C	-	36,496	36,496
National Aeronautics And Space Administration Total			-	82,687	82,687
National Endowment For The Arts					
NATIONAL ENDOWMENT FOR THE ARTS	45.024		125	-	125
ARTS MIDWEST	45.024	56237	-	2,283	2,283
National Endowment For The Arts Total			125	2,283	2,408
National Endowment For The Humanities					
NATIONAL ENDOWMENT FOR THE HUMANITIES	45.163		186,241	-	186,241
NATIONAL ENDOWMENT FOR THE HUMANITIES	45.164		46,342	-	46,342
National Endowment For The Humanities Total			232,583	-	232,583
Department Of Veterans Affairs					
VETERAN AFFAIRS BOSTON HEALTHCARE SYS	64.999	VA 241-P-0798	23,890	-	23,890
Department Of Veterans Affairs Total			23,890	-	23,890
Department Of Energy					
U.S. DEPARTMENT OF ENERGY	81.042	ARRA	113,255	-	113,255
U.S. DEPARTMENT OF ENERGY	81.999	DOE: ARPA-E No. 0475-1549	3,925	-	3,925
Department Of Energy Total			117,180	-	117,180
Department Of Education					
U.S. DEPARTMENT OF EDUCATION	84.031		74,436	-	74,436
U.S. DEPARTMENT OF EDUCATION	84.116		24,500	-	24,500
U.S. DEPARTMENT OF EDUCATION	84.128		6,624	-	6,624
U.S. DEPARTMENT OF EDUCATION	84.129		310,731	-	310,731
U.S. DEPARTMENT OF EDUCATION	84.195		279,273	-	279,273
U.S. DEPARTMENT OF EDUCATION	84.200		45,700	-	45,700
U.S. DEPARTMENT OF EDUCATION	84.325		899,734	-	899,734
U.S. DEPARTMENT OF EDUCATION	84.327		197,421	-	197,421
U.S. DEPARTMENT OF EDUCATION	84.333		11,596	-	11,596
U.S. DEPARTMENT OF EDUCATION	84.350		226,837	-	226,837
U.S. DEPARTMENT OF EDUCATION	84.359		250,941	-	250,941
U.S. DEPARTMENT OF EDUCATION	84.365		401,845	-	401,845
U.S. DEPARTMENT OF EDUCATION	84.407		463,605	-	463,605
BOSTON PLAN FOR EXCELLENCE	84.215	U405A100117	-	696,136	696,136
GR LOWELL TECHNICAL HIGH SCHOOL	84.413	ARRA - RTTT - GLTHS Retreat 2012	-	17,021	17,021
HAMPDEN-WILBRAHAM REGIONAL SCH. DISTRICT	84.184	Q184L090445	-	41,925	41,925
MA DEPARTMENT OF EARLY EDUCATION & CARE	84.412	ARRA - RTTT / CT EEC 0900 RTTT12018009UMASSDON	-	19	19
MA DEPARTMENT OF EARLY EDUCATION & CARE	84.412	ARRA - RTTT13008761UMASSDON	-	106,073	106,073
MA DEPARTMENT OF EARLY EDUCATION & CARE	84.412	ARRA - RTTT13008761UMASSDON	-	345,693	345,693
MA DEPT OF ELEMENTARY & SECONDARY ED	84.002	340-001-2-1255-M	-	65,959	65,959
MA DEPT OF ELEMENTARY & SECONDARY ED	84.002	340-009-3-1255-N	-	141,098	141,098
MA DEPT OF ELEMENTARY & SECONDARY ED	84.002	343-002-2-1261-M	-	15,343	15,343
MA DEPT OF ELEMENTARY & SECONDARY ED	84.002	669-004-2-1255-M	-	2,045	2,045
MA DEPT OF ELEMENTARY & SECONDARY ED	84.282	U282A070002-08 / 12CTDOE100UMASSDONA	-	2,408	2,408
MA DEPT OF ELEMENTARY & SECONDARY ED	84.360	ARRA - FS360A1069 / ISA Acct # 7048-1500 (765U)	-	2,326	2,326
MA DEPT OF ELEMENTARY & SECONDARY ED	84.366	CTDOE 1247UMASSDONAHUE0293	-	29,150	29,150
MA DEPT OF ELEMENTARY & SECONDARY ED	84.395	ARRA - SS395A1058 / ISA Acct # 7060-7888(515V)	-	350,897	350,897
MA DEPT OF ELEMENTARY & SECONDARY ED	84.395	Project SUCCESS: FY 13/14	-	62,541	62,541
MA DEPT OF ELEMENTARY & SECONDARY ED	84.395A	ARRA - SS395A1058 / CT-DOE-1251UMASSDONISADSAC1	-	71,885	71,885
MA DEPT OF ELEMENTARY & SECONDARY ED	84.412	ARRA - ESE-NSIP/DGSP FY12	-	147,243	147,243
MA EXECUTIVE OFFICE OF EDUCATION	84.999	ISA- UMOL EOE RETELL	-	78,204	78,204
MA REHABILITATION COMMISSION	84.235	ISA MRC TRANSYOUTHUMS11A	-	26,076	26,076
MASHPEE WAMPANOAG TRIBE	84.299	Native Tribal Scholars Program - Year 2	-	94,883	94,883
MULTIPLE SPONSORS	84.395	13768	-	468,180	468,180
NATIONAL WRITING PROJECT	84.367	03-MA04-SEED2012	-	14,104	14,104
NATIONAL WRITING PROJECT	84.367	92-MA01-SEED2012	-	25,868	25,868
NATIONAL WRITING PROJECT	84.928A	92-MA01	-	1,763	1,763
SOUTHBRIDGE PUBLIC SCHOOLS	84.215	U215X080224	-	1,618	1,618
SPECIAL OLYMPICS, INC.	84.128	Project Unify	-	367,522	367,522
THE EDUCATION COOPERATIVE	84.215	U215X080036	-	32,074	32,074
THE UNIVERSITY OF RICHMOND	84.128	H133G100169	-	4,073	4,073
UNIVERSITY OF GUAM	84.325	H325K100203	-	183,830	183,830
WORCESTER PUBLIC SCHOOLS	84.330	FEDUM200	-	6,055	6,055
Special Education Cluster (IDEA)					
MA DEPT OF ELEMENTARY & SECONDARY ED	84.027	CT DOE 128300UMASSBOS ICIEDT	-	292	292
MA DEPT OF ELEMENTARY & SECONDARY ED	84.027	CT DOE BCT72UMASSBOSTONISA	-	265,897	265,897
Special Education Cluster (IDEA) Total			-	266,189	266,189
Trio Cluster					
U.S. DEPARTMENT OF EDUCATION	84.042		802,094	-	802,094
U.S. DEPARTMENT OF EDUCATION	84.044		374,475	-	374,475
U.S. DEPARTMENT OF EDUCATION	84.047		1,578,888	-	1,578,888
U.S. DEPARTMENT OF EDUCATION	84.217		240,729	-	240,729
Trio Cluster Total			2,996,186	-	2,996,186
Vocational Rehabilitation Cluster					
ALABAMA DEPT OF REHABILITATION SERVICES	84.126	C20870049	\$ -	\$ 2,521	\$ 2,521
ALABAMA DEPT OF REHABILITATION SERVICES	84.126	C30870049	-	605	605
LOUISIANA WORKFORCE COMMISSION	84.126	H126A110025	-	16,993	16,993
MA COMMISSION FOR THE BLIND	84.126	ISA MCB41103021UMS13	-	6,644	6,644
MA COMMISSION FOR THE BLIND	84.126	ISAMCB41103021UMS13B	-	8,590	8,590
MA COMMISSION FOR THE BLIND	84.126	ISAMCB41103021UMS13D	-	11,147	11,147
MA COMMISSION FOR THE BLIND	84.126	ISAMCB41103021UMS13E	-	4,527	4,527
MA COMMISSION FOR THE BLIND	84.126	ISAMCB41103021UMS13I	-	468	468
MA COMMISSION FOR THE BLIND	84.126	West Reg MCB 2012	-	1,985	1,985
Vocational Rehabilitation Cluster Total			-	53,480	53,480
Educational Technology State Grants Cluster					
MA DEPT OF ELEMENTARY & SECONDARY ED	84.318	ED Grant #S318X100021	-	14,594	14,594
Educational Technology State Grants Cluster Total			-	14,594	14,594
School Improvement Grants Cluster					
MA DEPT OF ELEMENTARY & SECONDARY ED	84.377	ARRA - RTTT / CT DOE 125100UMASSDONAHUE67	-	160,162	160,162
School Improvement Grants Cluster Total			-	160,162	160,162
Department Of Education Total			6,189,429	3,896,435	10,085,864

University of Massachusetts
Schedule of Expenditures of Federal Awards
Year Ended June 30, 2013

Federal Grantor/Federal Subdivision or Pass -Through Grantor Cluster Title	Federal CFDA #	Federal Agency or Pass-Through Number	Direct Expenses	Pass-Through Expenses	Total Expenses
Department Of Health And Human Services					
ADMINISTRATION ON AGING	93.048		\$ 246,429	\$ -	\$ 246,429
HEALTH RESOURCES SERVICE ADMINISTRATION	93.110		544,125	-	544,125
HEALTH RESOURCES SERVICE ADMINISTRATION	93.247		27,030	-	27,030
HEALTH RESOURCES SERVICE ADMINISTRATION	93.403	ARRA	11,830	-	11,830
NATIONAL INSTITUTES OF HEALTH	93.859		185,710	-	185,710
U.S. DEPT OF HEALTH AND HUMAN SERVICES	93.631		302,643	-	302,643
U.S. DEPT OF HEALTH AND HUMAN SERVICES	93.999	HHSP23320100015YC	1,730,225	-	1,730,225
BAYSTATE MEDICAL CENTER, INC.	93.243	766-09083	-	13,833	13,833
BOSTON PUBLIC HEALTH COMMISSION	93.243	CMHPMH/White Paper Project	-	7,367	7,367
BROCKTON NEIGHBORHOOD HEALTH CENTER	93.570	90EE0909	-	7,743	7,743
CHILDREN'S HOSPITAL	93.110	2T73MC00020-19-00	-	142,081	142,081
GANDARA MENTAL HEALTH	93.243	1H79TI019769-01	-	42,949	42,949
HARVARD UNIVERSITY	93.389	UL1RR025758	-	3,804	3,804
MA DEPARTMENT OF EARLY EDUCATION & CARE	93.505	PRF46 - CT EEC 0900 FY12SRF120210UMASSDO	-	160,320	160,320
MA DEPARTMENT OF MENTAL HEALTH	93.243	Research 13-Cust Sat	-	112,315	112,315
MA DEPARTMENT OF MENTAL HEALTH	93.243	Vets Jail Dvr-13	-	396,126	396,126
MA DEPARTMENT OF PUBLIC HEALTH	93.226	PRF46_2020	-	21,792	21,792
MA DEPARTMENT OF PUBLIC HEALTH	93.283	INTF4126H23SPRF46004	-	111,532	111,532
MA DEPARTMENT OF PUBLIC HEALTH	93.283	PRF46-2010	-	104	104
MA DEPARTMENT OF PUBLIC HEALTH	93.918	HIV AIDS FY13	-	710,769	710,769
MA DEPARTMENT OF PUBLIC HEALTH	93.994	INTF7900MM3701516150	-	153,890	153,890
MA DEPARTMENT OF PUBLIC HEALTH	93.994	MassStart FY13	-	27,825	27,825
MA DEVELOPMENTAL DISABILITIES COUNCIL	93.630	CT ADD 0100 13G12QA22C'0	-	1,589	1,589
MA EXECUTIVE OFFICE OF ELDER AFFAIRS	93.048	Fed:90CT0172/01 State:CT ELD91101185UMS000000	-	7,376	7,376
RIVER VALLEY COUNSELING CENTER, INC.	93.243	100107	-	13,140	13,140
SEVEN HILLS FOUNDATION	93.243	CSAP 15401	-	42,684	42,684
STATE OF CONNECTICUT	93.768	11DSDS020900T	-	9,146	9,146
TUFTS UNIVERSITY	93.822	D18HP13622	-	158,347	158,347
TUFTS UNIVERSITY	93.859	K12GM074869	-	10,857	10,857
WORCESTER POLYTECHNIC INSTITUTE	93.243	P: 1U79SM059006-1 / S:10-210590-01	-	4,978	4,978
Department Of Health And Human Services Total			3,047,992	2,160,568	5,208,560
Corporation For National And Community Service					
CORP FOR NATIONAL AND COMMUNITY SERVICE	94.005		46,452	-	46,452
CORP FOR NATIONAL AND COMMUNITY SERVICE	94.007		261,609	-	261,609
Corporation For National And Community Service Total			308,061	-	308,061
Department Of Homeland Security					
CITY OF BOSTON	97.005	C#37206	-	34,158	34,158
MA EMERGENCY MANAGEMENT AGENCY	97.039	FEMA-DR-1895-MA / ISACDAHM189540UMS12A	-	141,500	141,500
Homeland Security Cluster					
CITY OF BOSTON	97.067	Boston Fire Center of Excellence	-	26,976	26,976
MA EXEC OFC OF PUBLIC SAFETY & SECURITY	97.067	CTFFY11ACAMSUMASS12	-	42,313	42,313
Homeland Security Cluster Total			-	69,289	69,289
Department Of Homeland Security Total			-	244,947	244,947
United States Agency For International Development					
AGENCY FOR INTERNATIONAL DEVELOPMENT	98.001		91,469	-	91,469
AGENCY FOR INTERNATIONAL DEVELOPMENT	98.999	USAID 118-A-00-10-00052-00 Mod #1	70,767	-	70,767
AGENCY FOR INTERNATIONAL DEVELOPMENT	98.999	USAID 306-A-00-00515-00 Mod #9	5,176,478	-	5,176,478
U.S. AGENCY INTERNATIONAL DEVELOPMENT	98.012		29,877	-	29,877
HIGHER EDUCATION FOR DEVELOPMENT	98.012	AEG-A-00-05-00007-00	-	196,776	196,776
United States Agency For International Development Total			5,368,591	196,776	5,565,367
Other Federal Assistance Total			\$ 20,700,419	\$ 12,025,413	\$ 32,725,833
Grand Total			\$ 415,597,037	\$ 66,006,633	\$ 481,603,670

University of Massachusetts

Notes to Schedule of Expenditures of Federal Awards

June 30, 2013

1. Basis of Presentation

The accompanying schedule of expenditures of federal awards (the Schedule) presents the direct and indirect expenditures of federal financial assistance programs administered by the University of Massachusetts (the "University") an entity defined in the financial statements except that the federal financial assistance programs, if any, of the University of Massachusetts Amherst Foundation, the Worcester City Campus Corporation, the University of Massachusetts Foundation, Inc. and the University of Massachusetts Dartmouth Foundation, Inc., are not included. Accordingly, the accompanying Schedule presents the federal award expenditures administered by the University, as defined above, for the year ended June 30, 2013.

The amounts reported were obtained from the University's general ledger which is the source of the federal financial reports and is maintained on an accrual basis. The Schedule is also prepared on the accrual basis of accounting. The information in this Schedule is presented in accordance with 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 basic financial statements. CFDA and pass-through numbers are presented when available.

2. Matching Costs

Matching costs, i.e., the nonfederal share of program costs, are not included in the accompanying Schedule.

3. Relationship to Federal Financial Reports

The regulations and guidelines governing preparation of federal financial reports do not always match the accounting principles used by the University to present amounts in the accompanying Schedule. Accordingly, the amounts reported in the federal financial reports do not necessarily agree with the amounts reported in the accompanying Schedule which is prepared on the basis, as explained in note 1.

University of Massachusetts

Notes to Schedule of Expenditures of Federal Awards

June 30, 2013

4. Direct and Indirect Federal Award Expenditures

Federal award expenditures consist of direct and indirect costs which are commonly referred to as facilities and administrative (F&A) costs. Direct costs are those that can be readily identified with an individual federally sponsored project. The salary of a principal investigator of a sponsored research project and the materials consumed by the project are examples of direct costs.

Unlike direct costs, indirect costs cannot be readily identified with an individual federally sponsored project. Indirect costs are the costs of services and resources that benefit both sponsored and non-sponsored projects and activities. Indirect costs consist of expenses incurred for administration, library, plant maintenance, and building and equipment depreciation.

The University and federal agencies use an indirect cost rate to charge indirect costs to individual federally sponsored projects. The rate is a result of a number of complex cost allocation procedures that the University uses to allocate its indirect costs to both sponsored and non-sponsored activities. Rates are negotiated with and approved by the University's cognizant audit agency, the U.S. Department of Health and Human Services.

The on-campus facilities and administrative cost rate in place at each campus during the fiscal year ended June 30, 2013 was as follows:

Campus	Rate	Basis	Rate Period – July 1 to June 30
Amherst	59.00%	Modified Total Direct Costs	2012 through 2013
Boston	52.50%	Modified Total Direct Costs	2009 through 2013
Central	26.00%	Modified Total Direct Costs	2012 through 2013 (provisional)
Dartmouth	56.00%	Modified Total Direct Costs	2012 through 2013
Lowell	51.00%	Modified Total Direct Costs	2012 through 2013
Worcester	66.00%	Modified Total Direct Costs	2012 through 2013

Other rates in place for University facilities and administrative cost recovery during fiscal year 2013 ranged from 18.25% to 68% of modified direct costs.

University of Massachusetts

Notes to Schedule of Expenditures of Federal Awards

June 30, 2013

5. Federal Loan Programs

The following schedule presents new loans processed by the University for eligible students under federal student loan programs and federally guaranteed loan programs for the year ended June 30, 2013:

	<u>CFDA Number</u>	<u>Amount Disbursed</u>	<u>Amount Outstanding</u>
William D. Ford Federal Direct Loan Programs:			
William D. Ford Loans	84.268	\$ 311,743,198	
Parent Loans for Undergraduate Students	84.268	<u>39,385,107</u>	
Total William D. Ford Federal Direct Loan Program		<u>351,128,305</u>	
Other Loan Programs			
Perkins Loan	84.038	6,647,270	\$ 40,984,487
Primary Care Loans	93.342	162,500	1,081,839
Loans for Disadvantaged Students	93.342	50,000	272,951
Nurse Faculty Loan Program	93.264	368,409	1,067,676
Nurse Faculty Loan Program - ARRA	93.264	-	97,898
Nursing Student Loans	93.264	<u>232,893</u>	<u>22,491</u>
Total Other Loan Programs		<u>7,461,072</u>	<u>\$ 43,527,342</u>
Total Federal Loan Programs		<u>\$ 358,589,377</u>	

The Perkins Loans, Primary Care Loans, Loans for Disadvantaged Students, Nurse Faculty Loan Program and the Nursing Student Loans are administered directly by the University and balances and transactions are included in the University's financial statements.

University of Massachusetts

Notes to Schedule of Expenditures of Federal Awards

June 30, 2013

6. Amounts Provided to Subrecipients

In OMB Circular A-133 § __.105 subrecipients are defined as nonfederal entities that expend federal awards received from a pass through entity to carry out a federal program, but do not benefit from that program. In fiscal year 2013, the University passed through the following amounts to subrecipients:

	CFDA Number	Amounts Provided to Subrecipients
Research and Development		
Long Term Standing Agreements For Storage, Transportation And Lease	10.	\$ 13,669
Grants for Agricultural Research - Competitive Research Grants	10.206	106,922
Sustainable Agriculture Research and Education	10.215	38,671
Specialty Crop Research Initiative	10.309	389,791
Agriculture & Food Research Initiative (AFRI)	10.310	540,781
Cooperative Forestry Assistance	10.664	35,408
Forest Health Protection	10.680	9,250
Department of Commerce Contracts	11.	505
Sea Grant Support	11.417	23,679
Climate and Atmospheric Research	11.431	26,525
Unallied Management Projects	11.454	60,189
Cooperative Science and Education Program	11.455	17,078
Unallied Science Program	11.472	119,200
ARRA - Broadband Technology Opportunities Program	11.557	53,119
Department of Defense Contracts	12.	625,257
Miscellaneous Department of Defense	12.	93,365
Basic and Applied Scientific Research	12.300	30,000
Military Medical Research and Development	12.420	64,903
Basic Scientific Research	12.431	345,685
Air Force Defense Research Sciences Program	12.800	39,838
Research and Technology Development	12.910	624,157
Asthma Interventions in Public Assisted Multifamily Housing	14.914	72,519
Department of the Interior Contracts	15.	151,965
Fish and Wildlife Management Assistance	15.608	83,142
Assistance to State Water Resources Research Institutes	15.805	23,247
U.S. Geological Survey- Research and Data Collection	15.808	15,360
National Cooperative Geologic Mapping Program	15.810	45,868
National Climate Change and Wildlife Service Center	15.820	368,152
Department of Justice Contracts	16.	28,058
Miscellaneous Department of Justice	16.	61,210

University of Massachusetts

Notes to Schedule of Expenditures of Federal Awards

June 30, 2013

	CFDA	Amounts
	Number	Provided to
	<u>Number</u>	<u>Subrecipients</u>
Research and Development Cluster, continued		
Missing Children's Assistance	16.543	142,625
National Institute of Justice W.E.B. DuBois Fellowship Program	16.566	28,429
Crime Victim Assistance/Discretionary Grants	16.582	15,071
Criminal and Juvenile Justice and Mental Health Collaboration Program	16.745	35,178
Disability Employment Policy Development	17.720	40,231
Highway Planning and Construction	20.205	1,574
University Transportation Centers Program	20.701	15,000
Transportation Planning, Research and Education	20.931	546,581
Aerospace Education Services Program	43.001	248,992
Engineering Grants	47.041	2,393,443
Mathematical and Physical Sciences	47.049	202,607
Geosciences	47.050	86,688
Computer and Information Science and Engineering	47.070	811,420
Biological Sciences	47.074	689,363
Social, Behavioral, and Economic Sciences	47.075	89,750
Education and Human Resources	47.076	2,076,722
Polar Programs	47.078	27,527
ARRA - Trans-NSF Recovery Act Research Support	47.082	107,921
Small Business Development Centers	59.037	1,321,938
Congressional Grants	59.059	52,386
Science To Achieve Results (STAR) Research Program	66.509	20,523
Performance Partnership Grants	66.605	3,942
Pollution Prevention Grants Program	66.708	950
Office of Science Financial Assistance Program	81.049	1,150,997
Renewable Energy Research and Development	81.087	55,795
State Energy Program Special Projects	81.119	28,475
Advanced Research and Projects Agency - Energy		
Financial Assistance Program	81.135	609,549
Overseas Program- Group Projects Abroad	84.021	59,309
National Institute on Disability and Rehabilitation Research	84.133	620,319
Assistive Technology	84.224	128,790
Rehabilitation Services Demonstration and Training Programs	84.235	125,145
Rehabilitation Training - Continuing Education	84.264	314,344
Race to the Top Early Learning Challenge	84.412	28,925
Department of Health and Human Services Contracts	93	25,000
Centers for Genomics and Public Health	93.063	1,468
Model State-Supported Area Health Education Centers	93.107	488,555

University of Massachusetts

Notes to Schedule of Expenditures of Federal Awards

June 30, 2013

	CFDA Number	Amounts Provided to Subrecipients
Research and Development Cluster, continued		
Maternal and Child Health Federal Consolidated Programs	93.110	333,337
Environmental Health	93.113	294,087
Oral Diseases and Disorders Research	93.121	156,860
Centers for Research and Demonstration for Health Promotion and Disease Prevention	93.135	25,933
NIEHS Hazardous Waste Worker Health and Safety Training	93.142	443,668
AIDS Education and Training Centers	93.145	1,299,324
Human Genome Research	93.172	725,128
Disabilities Prevention	93.184	253,512
Research on Healthcare Costs, Quality and Outcomes	93.226	1,202,174
Mental Health Research Grants	93.242	2,573,700
Substance Abuse and Mental Health Services-Projects of Regional and National Significance	93.243	392,664
Advanced Education Nursing Grant Program	93.247	26,116
Occupational Safety and Health Program	93.262	699,829
Alcohol Research Programs	93.273	3,095
Drug Abuse and Addiction Research Programs	93.279	374,963
Mental Health Research Career/Scientist Development Awards	93.281	17,922
Discovery and Applied Research for Technological Innovations to Improve Human Health	93.286	104,919
Minority Health and Health Disparities Research	93.307	211,596
National Center for Advancing Translational Sciences	93.350	83,398
Nursing Research	93.361	62,653
Cancer Cause and Prevention Research	93.393	2,036,279
Cancer Detection and Diagnosis Research	93.394	414,861
Cancer Treatment Research	93.395	259,155
Cancer Biology Research	93.396	190,562
Affordable Care Act (ACA) Grants to States for Health Insurance Premium Review	93.511	27,782
State Planning and Establishment Grants for the Affordable Care Act (ACA)'s Exchanges	93.525	10,135,231
Developmental Disabilities Projects of National Significance	93.631	57,303
University Centers for Excellence in Developmental Disabilities Education, Research, and Service	93.632	347,058
ARRA - Trans - NIH Recovery Act Research Support	93.701	391,377

University of Massachusetts

Notes to Schedule of Expenditures of Federal Awards

June 30, 2013

	CFDA	Amounts
	<u>Number</u>	<u>Provided to</u>
		<u>Subrecipients</u>
Research and Development Cluster, continued		
ARRA - Recovery Act Comparative Effectiveness Research - AHRQ	93.715	228,968
Medicaid Infrastructure Grants To Support the Competitive Employment of People with Disabilities	93.768	247,467
Health Careers Opportunity Program	93.822	162,828
Cardiovascular Diseases Research	93.837	448,063
Lung Diseases Research	93.838	743,000
Blood Diseases and Resources Research	93.839	29,653
Arthritis, Musculoskeletal and Skin Diseases Research	93.846	689,312
Diabetes, Digestive and Kidney Diseases Extramural Research	93.847	1,794,930
Digestive Diseases and Nutrition Research	93.848	70,936
Extramural Research Programs in the Neurosciences and Neurological Disorders	93.853	1,245,638
Allergy, Immunology and Transplantation Research	93.855	4,599,297
Biomedical Research and Research Training	93.859	629,912
Population Research	93.864	34,269
Child Health and Human Development Extramural Research	93.865	597,344
Aging Research	93.866	510,204
Medical Library Assistance	93.879	92,573
International Research and Research Training	93.989	38,000
Planning and Program Development Grants	94.007	168,556
Social Security - Work Incentives Planning and Assistance Program	96.008	9,163
Hazard Mitigation Grant	97.039	43,950
USAID Development Partnerships for University Cooperation and Development	98.012	199,054
Total Research and Development		<u>52,430,648</u>
Other Federal Assistance		
Cooperative Extension Service	10.500	309,644
Supplemental Nutrition Assistance Program	10.551	7,285
Criminal and Juvenile Justice and Mental Health Collaboration Program	16.745	67,512
Miscellaneous Department of Labor	17.	60,984
Promotion of the Humanities - Professional Development	45.163	3,599
Weatherization Assistance for Low-Income Persons	81.042	50,846
TRIO - Upward Bound	84.047	245,336
Fund for the Improvement of Postsecondary Education	84.116	6,855
Rehabilitation Services-Service Projects	84.128	6,659

University of Massachusetts

Notes to Schedule of Expenditures of Federal Awards

June 30, 2013

	<u>CFDA Number</u>	<u>Amounts Provided to Subrecipients</u>
Other Federal Assistance, continued		
Special Education - Personnel Development to Improve Services and with Disabilities	84.325	20,000
Special Education-Technology and Media Services for Individuals with Disabilities	84.327	39,880
Transition to Teaching	84.350	62,090
Early Reading First	84.359	129,922
Race to the Top Early Learning Challenge	84.412	154,393
Maternal and Child Health Federal Consolidated Programs	93.110	194,860
Substance Abuse and Mental Health Services-Projects of Regional and National Significance	93.243	194,981
Developmental Disabilities Projects of National Significance	93.631	69,658
Learn and Serve America - Higher Education	94.005	52,538
Planning and Program Development Grants	94.007	11,237
United State Agency for International Development Contracts	98.	23,767
Total Other Federal Assistance		<u>1,712,046</u>
 Total Awards to Subrecipients		<u><u>\$ 54,142,694</u></u>

PART II

REPORTS ON INTERNAL CONTROL AND COMPLIANCE



**Report of Independent Certified Public Accountants on Internal Control
Over Financial Reporting and on Compliance and Other Matters Required
By Government Auditing Standards**

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Board of Trustees of the
University of Massachusetts:

We have audited, 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, the financial statements of the business-type activities and the aggregate discretely presented component units of the University of Massachusetts (the “University”) as of and for the year ended June 30, 2013, and the related notes to the financial statements, which collectively comprise the University’s basic financial statements, and have issued our report thereon dated December 20, 2013.

The financial statements of the University of Massachusetts Amherst Foundation, Worcester City Campus Corporation, the University of Massachusetts Foundation and the University of Massachusetts Dartmouth Foundation, Inc. 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 these entities.

Internal Control Over Financial Reporting

In planning and performing our audit of the financial statements, we considered the University’s internal control over financial reporting (“internal control”) to design 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 internal control. Accordingly, we do not express an opinion on the effectiveness of the University’s internal control.

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 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 University’s financial statements will not be prevented, or detected and corrected, on a timely basis.

Our consideration of internal control was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control that might be material weaknesses. Given these limitations, during our audit we did not identify any deficiencies in the University’s internal control that we consider to be material weaknesses. However, material weaknesses may exist that have not been identified.

Compliance and Other Matters

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

Intended purpose

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 University'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 University's internal control and compliance. Accordingly, this report is not suitable for any other purpose.

A handwritten signature in black ink that reads "Grant Thornton LLP". The signature is written in a cursive, flowing style.

Boston, Massachusetts
December 20, 2013



**Report of Independent Certified Public Accountants
On Compliance For Each Major Federal Program
And On Internal Control Over Compliance
Required By OMB Circular A-133**

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Report on Compliance for Each Major Federal Program

We have audited the compliance of the University of Massachusetts (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 could have a direct and material effect on each of its major federal programs for the year ended June 30, 2013. The University’s major federal programs are identified in the summary of auditors’ results section of the accompanying Schedule of Findings and Questioned Costs.

Our audit of, and opinion on, the University’s compliance for each major federal program does not include the compliance requirements governing student loan repayments under the Student Financial Assistance Cluster because the University engaged Educational Loan Servicing LLC (d/b/a Campus Partners) to perform these compliance activities. This third-party servicer has obtained a compliance attestation from another practitioner for the year ending June 30, 2013 in accordance with the U.S. Department of Education’s Audit Guide, *Audits of Federal Student Financial Assistance Programs at Participating Institutions and Institution Servicers*.

Management’s responsibility

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

Auditor’s responsibility

Our responsibility is to express an opinion on compliance for the University’s major federal program based on our audit of the types of compliance requirements referred to above. 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*.

The above-mentioned 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 on compliance for each major federal program. However, our audit does not provide a legal determination of the University’s compliance.

Opinion on each major federal program

In our opinion, the University 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 major federal programs for the year ended June 30, 2013.

Instances of noncompliance

The results of our audit procedures disclosed instances of noncompliance, described in the accompanying schedule of findings and questioned costs as items 2013-001, 2013-002, and 2013-003 that are required to be reported in accordance with OMB Circular A-133. Our opinion on each major federal program is not modified with respect to these matters.

University's response to findings

The University's response to our noncompliance findings, which is described in the accompanying 2013 Views of Responsible Officials and Planned Corrective Actions, was not subjected to the auditing procedures applied in the audit of compliance, and accordingly, we express no opinion on the University's response.

Internal Control Over Compliance

Management of the University is responsible for designing, implementing, 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 University's internal control over compliance with the types of compliance requirements that could have a direct and material effect on each major federal program to design audit 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 School's internal control over compliance.

As described in our Report on Compliance for Each Major Federal Program above, this Report on Internal Control Over Compliance does not include the results of the other auditors' testing of internal control over compliance that is reported on separately by those auditors.

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 a combination of deficiencies, in internal control over compliance, such that there is a 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. Our consideration of internal control over compliance was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control over compliance that might be material weaknesses or significant deficiencies. Given these limitations, during our audit we did not identify any deficiencies in the University's internal control over compliance that we consider to be material weaknesses. However, material weaknesses may exist that have not been identified.

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 identified a deficiency in internal control over compliance, described in the accompanying schedule of findings and questioned costs as item 2013-004 that we consider to be a significant deficiency in the University's internal control over compliance.

The University's response to our findings on internal control over compliance, which is described in the accompanying 2013 Views of Responsible Officials and Planned Corrective Actions, was not subjected to the auditing procedures applied in the audit of compliance, and accordingly, we express no opinion on the University's response.

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.



Boston, Massachusetts
December 20, 2013

PART III

SCHEDULE OF FINDINGS AND QUESTIONED COSTS

University of Massachusetts
 Schedule of Findings and Questioned Costs
 For the year ended June 30, 2013

Section 1

Summary of Auditor's Results

Financial Statements

- | | |
|--|-------------|
| 1. Type of auditor's report issued: | Unqualified |
| 2. Internal control over financial reporting: | |
| a. Material weaknesses identified? | No |
| b. Significant deficiencies identified not considered to be material weaknesses? | None Noted |
| c. Noncompliance material to the financial statements noted? | None Noted |

Federal Awards

- | | |
|---|-------------|
| 1. Internal control over major programs: | |
| a. Material weaknesses identified? | No |
| b. Significant deficiencies identified not considered to be material weaknesses? | Yes |
| 2. Type of auditor's report issued on compliance for major programs: | Unqualified |
| 3. Any audit findings disclosed that are required to be reported in accordance with Section 510(a) of Circular A-133? | Yes |

4. Identification of major programs:

CFDA Number

Cluster Program – multiple CFDA numbers
 Cluster Program – multiple CFDA numbers

Name of Federal Program

Research and Development
 Student Financial Aid

- | | |
|---|-------------|
| 5. Dollar threshold used to distinguish between Type A and Type B programs: | \$3,000,000 |
| 6. Auditee qualified as a low-risk auditee? | Yes |

Section 2

Financial Statement Findings

There are no findings related to the audit of the University's financial statements that are required to be reported under auditing standards generally accepted in the United States of America and *Government Auditing Standards*.

Section 3

Federal Award Findings and Questioned Costs

University of Massachusetts – Dartmouth Campus

Research and Development Cluster: Transportation Planning, Research and Education (20.931)

Federal Award Numbers: RitaRS-11-H-UMDA Award Years: July 2011 to June 2013

U.S. Department of Transportation

Reference: 2013-001

Criteria

Reporting

The Federal awarding agency shall require recipients to submit the SF-424 (an original and no more than two copies) no later than 30 days after the end of each specified reporting period for quarterly and semi-annual reports, and 90 calendar days for annual and final reports. Extensions of reporting due dates may be approved by the Federal awarding agency upon request of the recipient. (2 CFR 215.52 (a) (1) (iv)).

Context, Condition and Effect

The campus has established policies and procedures to accurately and timely report financial information under federal regulations. During our audit we selected a total of 30 financial reports from the Amherst, Worcester, and Dartmouth campuses and noted that one SF-424 report at the Dartmouth Campus was not submitted within 30 days after the end of the quarterly reporting period. The one report was submitted seven days late.

Cause

The financial report was submitted late due to an oversight on the part of campus personnel responsible for the submission of the reports.

Recommendation

We recommend that the campus timely file its financial reports.

Questioned Costs

None

Views of Responsible Officials and Planned Corrective Action

See Part IV for the views of responsible officials and planned corrective action

University of Massachusetts – Dartmouth Campus

Research and Development Cluster: Education and Human Resources (47.076)

Federal Award Numbers: DUE-1136382 Award Years: October 2011 to September 2014

National Science Foundation

Reference: 2013-002

Criteria

Equipment Management

Equipment records shall be maintained accurately and shall include the following information. Location and condition of the equipment and the date the information was reported (2 CFR 215.34 (a) (1) (iv)).

Context, Condition and Effect

University policy requires that off-campus equipment be marked as such in the FAM system. The FAM system records the location of the off-campus equipment or the person that is on custody of the equipment. This ensures that the location/custodian of the equipment is accurately maintained by the campus.

We selected 45 equipment purchases from the Amherst, Worcester and Dartmouth campuses to ensure that the University was following Federal regulations concerning equipment management. We noted certain exceptions in our testing of off-campus equipment at the Dartmouth campus in which we selected 12 equipment purchases. Specifically our testwork at the Dartmouth campus revealed exceptions with 4 of the 12 sample items as follows:

- Three of our samples which included 13 laptops and notepads that had dates noted in the FAM system that were not close to their purchase dates but instead were dates after we made our audit inquiries. As such, were unable to ascertain if these items were timely input in the FAM system to recognize their custodian.
- Another sample had a notepad that was not designated as off-campus when in fact it was an off-campus designated piece of equipment.

Cause

Internal controls did not properly operate to ensure that the FAM system was accurately or timely updated to comply with University policy regarding off-campus equipment.

Recommendation

We recommend management review procedures in place over equipment taken off campus to ensure that off-campus property is timely and accurately recorded in the FAM system.

Questioned Costs

None

Views of Responsible Officials and Planned Corrective Action

See Part IV for the views of responsible officials and planned corrective action

University of Massachusetts – Dartmouth Campus

**Research and Development Cluster:
Basic and Applied Scientific Research (12.300)**

Federal Award Numbers: N00014-11-1-0582 Award Years: April 2011 to December 2013

U.S. Department of Defense - Office of Naval Research

Reference: 2013-003

Criteria

Reporting - Federal Funding Accountability and Transparency Act (FFATA)

Unless you are exempt as provided in regulation, you must report each action that obligates \$25,000 or more in Federal funds that does not include Recovery funds (as defined in section 1512(a)(2) of the American Recovery and Reinvestment Act of 2009, Pub. L. 111-5) for a subaward to an entity (Section I (a)(1) of Appendix A to 2 CFR Part 170 – Award Term).

For subaward information, report no later than the end of the month following the month in which the obligation was made. (For example, if the obligation was made on November 7, 2010, the obligation must be reported by no later than December 31, 2010) (Section I (a)(2)(ii) of Appendix A to 2 CFR Part 170 – Award Term.)

Context, Condition and Effect

The University has established policies and procedures to accurately and timely report subaward information under the Federal Funding Accountability and Transparency Act. During our audit we selected a total of 19 sub-awards from the Amherst, Dartmouth and Worcester campuses and noted that one subaward at the Dartmouth Campus has not been submitted yet. The submission was to be submitted by May 31, 2011 which is the end of the month following the month in which the obligation was made.

Cause

The one FFATA report was submitted late due to an oversight on the part of campus personnel responsible for the submission of the reports.

Recommendation

We recommend that the University timely file its FFATA reports.

Questioned Costs

None

Views of Responsible Officials and Planned Corrective Action

See Part IV for the views of responsible officials and planned corrective action

University of Massachusetts – Dartmouth Campus

**Student Financial Assistance Cluster:
Federal Supplemental Educational Opportunity Grant Program (84.007)
Federal Pell Grant Program (84.063)
Federal Direct Loan Program (84.268)**

Federal Award Numbers	P007A111942	Award Years:	July 2012 to June 2013
	P379T110212		July 2012 to June 2013
	P268140212		July 2012 to June 2013

U.S. Department of Education

Reference: 2013-004

Criteria

Special Tests and Provisions – Return of Title IV Funds

When a student withdraws from school during the semester, the institution is required to calculate the amount of Title IV assistance earned by the student and to remit the unearned portion in a timely manner. The institution is expected to develop controls around this process to ensure compliance. One of the controls the institution identified was the review of the preparation of the refund calculation by a knowledgeable individual.

Context, Condition and Effect

The University has established policies and procedures to accurately and timely report student withdrawals and to calculate the resultant Title IV refunds. During our audit we selected a total of 50 students from the Amherst and Dartmouth campuses who withdrew and tested the refund calculations prepared in accordance Federal regulations. Of the 50 withdrawals reviewed, two of the 25 Dartmouth refund calculations were reviewed by the same person who prepared them. This lack of segregation of duties creates the opportunity for an error to occur in the preparation process which could go undetected in the review process, and create an instance of noncompliance. However, no instances of noncompliance were detected in our sample of refund calculations.

Cause

Due to a lack of resources in the student financial assistance function at the Dartmouth campus, the individual who normally reviews all refund calculations needed to prepare some of these calculations as well as review the calculation before submission.

Recommendation

We recommend that the campus establish proper segregation of duties in the review function of all refund calculations.

Questioned Costs

None

University of Massachusetts
Schedule of Findings and Questioned Costs
For the year ended June 30, 2013

Views of Responsible Officials and Planned Corrective Action

See Part IV for the views of responsible officials and planned corrective action

PART IV

2013 VIEWS OF RESPONSIBLE OFFICIALS AND PLANNED CORRECTIVE ACTION

University of Massachusetts
2013 Views of Responsible Officials and Planned Corrective Actions

OMB Circular A-133 Audit
Schedule of Findings and Questioned Costs
For the year ended June 30, 2013

(Reference Schedule of Findings and Questioned Costs for Complete Findings Narratives)

Finding No. 2013-001

Compliance Requirement: Reporting

Dartmouth Campus

Internal guidelines and controls for preparing and submitting required financial reports have been enhanced to ensure compliance with federal financial reporting deadlines. The PeopleSoft system has a milestone functionality page that will be used to track the status of required reports for submission and reports that have been submitted. Status of SF-424 reporting will be monitored monthly via a PeopleSoft query by the Director of the Office of Research Administration or designee to ensure timely submission. The campus corrective action was implemented on September 30, 2013.

Contact Person(s):

Tesfay Meressi, Associate Provost, Graduate Studies and Research Development (508) 910-6919

Finding No. 2013-002

Compliance Requirement: Equipment Management

Dartmouth Campus

To ensure that all tagged assets for equipment taken off campus are entered into the FAM system in a timely manner, the University has implemented monitoring procedures that will include management review of PeopleSoft asset reports and monthly reconciliations of the assets that are added to the inventory. The campus corrective action was implemented on September 30, 2013.

Contact Person(s):

Michael LaGrassa, Assistant Vice Chancellor of Administrative Services (508) 999-9180

Finding No. 2013-003

Compliance Requirement: Federal Funding Accountability and Transparency Act (FFATA)
Dartmouth Campus

The University is reviewing and updating procedures to ensure FFATA reports are completed and submitted timely. PeopleSoft fields will be used to record pertinent data at the time of subaward issuance and a query will be used as a monitoring report that is run and reviewed monthly to assure that FFATA reports are filed timely. The campus corrective action was implemented on November 30, 2013.

Contact Person(s):

Tesfay Meressi, Associate Provost, Graduate Studies and Research Development (508) 910-6919

Finding No. 13-04

Compliance Requirement: Special Tests and Provisions – Return of Title IV Funds
Dartmouth Campus

Management has refined the internal control over refund calculations to include a secondary review of the accuracy of the return of Title IV funds. The secondary review is being performed by a different staff member than the individual who prepared the calculation, thereby; a proper segregation of duties exists. The campus corrective action was implemented on September 1, 2013.

Contact Person(s):

Audra Callahan, Director of Financial Aid (508) 999-8643

PART V

SUMMARY SCHEDULE OF PRIOR YEAR AUDIT FINDINGS

University of Massachusetts
Summary Schedule of Prior Year Audit Findings
OMB Circular A-133 for fiscal year ended June 30, 2013

Finding No. 2012-01

Compliance Requirement: Reporting

Worcester Campus

Original Response

Research Funding Services (“RFS”) has developed controls and written internal procedures to ensure that Federal Funding Accountability and Transparency Act (“FFATA”) reporting occurs in a timely manner. The internal procedures have been implemented to enhance compliance with FFATA reporting requirements.

At subrecipient intake, the Contracts Administrator I/II will determine if the subaward meets the criteria for FFATA reporting and will identify the subaward as such in Worcester’s FFATA tracking system. A request for the required data elements is then made to the subrecipient. Upon execution/obligation of the subaward, the Contracts Administrator I/II follows the prescribed schedule to ensure that these elements are reported by the end of the month following the month the subaward obligation is made. To ensure timely reporting and that procedures are operating as intended, the Assistant Director, Contracts will review the FFATA tracking system monthly with the Contracts Administrator I/II.

Status

RFS continues to use the controls and written internal procedures developed last year to ensure reporting occurs in a timely manner. The Assistant Director, Contracts reviews the FFATA tracking system monthly with the Contracts Administrator I/II to ensure that the reporting occurs by the end of the month following the month of the subaward obligation in accordance with federal FFATA reporting requirements.

Contact Person(s):

Diego Vazquez, Assistant Vice Provost, Research Funding Services (508) 856-5600
Sandra Flynn, Controller (508) 856-1507