

University of Massachusetts
Report on Federal Financial Assistance Programs
In Accordance With OMB Circular A-133
June 30, 2010
EIN # 04-3167352

University of Massachusetts

Contents

June 30, 2010

	Page(s)
I. FINANCIAL STATEMENTS	
Report of Independent Auditors	1
Management's Discussion and Analysis.....	2–12
Financial Statements and Footnotes.....	13–41
Schedule of Expenditures of Federal Awards.....	42–95
Notes to Schedule of Expenditures of Federal Awards	96–101
II. REPORTS ON INTERNAL CONTROL AND COMPLIANCE	
Report of Independent Auditors on Internal Control Over Financial Reporting and on Compliance and Other Matters Based on an Audit of Financial Statements Performed in Accordance With Government Auditing Standards.....	102–103
Report of Independent Auditors on Compliance With Requirements Applicable to Each Major Program and on Internal Control Over Compliance in Accordance With OMB Circular A-133.....	104–106
III. SCHEDULE OF FINDINGS AND QUESTIONED COSTS	107–128
IV. MANAGEMENT VIEWS AND CORRECTIVE ACTION PLAN	129–136
V. SUMMARY SCHEDULE OF PRIOR YEAR AUDIT FINDINGS	137–143

PART I
FINANCIAL STATEMENTS

Report of Independent Auditors

To the Board of Trustees of the
University of Massachusetts:

In our opinion, based on our audits and the report of other auditors the accompanying consolidated statements of net assets, and the related consolidated statements of revenues, expenses and changes in net assets, and of cash flows present fairly, in all material respects, the financial position of The University of Massachusetts (the "University") and its discretely presented component units, at June 30, 2010 and 2009, and the changes in its net asset and its cash flows for the years then ended, in conformity with accounting principles generally accepted in the United States of America. These financial statements are the responsibility of the University's management. Our responsibility is to express an opinion on these financial statements based on our audits. We did not audit the financial statements of the University of Massachusetts Building Authority, (a blended component unit included in the column titled University) for the year ended June 30, 2009 or the University of Massachusetts Dartmouth Foundation, Inc. (a discretely presented component unit included in the column titled University Related Organizations) for the years ended June 30, 2010 and 2009, which statements reflect total assets of \$39 million of the University Related Organizations, and \$1,245 million of the University and \$36 million of the University Related Organizations as of June 30, 2010 and 2009, respectively, total net assets of \$37 million of the University Related Organizations, and \$260 million of the University and \$34 million of the University Related Organizations as of June 30, 2010 and 2009, respectively, and total revenues of \$5 million of the University Related Organizations and \$111 million of the University and \$3 million of the University Related Organizations, for the years then ended, respectively. Those statements were audited by other auditors whose reports thereon have been furnished to us, and our opinion expressed herein, insofar as it relates to the amounts included for these components of the University, is based solely on the reports of the other auditors. We conducted our audit of these statements 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. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. The financial statements 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. were not audited in accordance with *Government Auditing Standards*. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements, assessing the accounting principles used and significant estimates made by management, and evaluating the overall financial statement presentation. We believe that our audits and the report of other auditors provide a reasonable basis for our opinion.

In accordance with *Government Auditing Standards*, we have also issued our report dated December 16, 2010 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 for the year ended June 30, 2010. 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 on the internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* and should be considered in assessing the results of our audit.

Management's Discussion and Analysis on pages 2 through 12 is presented for purposes of additional analysis and is not a required part of the basic financial statements but is supplementary information required by the Governmental Accounting Standards Board. We and the other auditors have applied certain limited procedures, which consisted principally of inquiries of management regarding the presentation of the required supplementary information. However, we and the other auditors did not audit the information and express no opinion on it.

Our audits and audits of other auditors were conducted for the purpose of forming an opinion on the basic financial statements taken as a whole. The accompanying Schedule of Expenditures of Federal Awards for the year ended June 30, 2010 is presented for purposes of additional analysis as required by U.S. Office of Management and Budget Circular A-133, *Audits of States, Local Governments, and Non-Profit Organizations*, and is not a required part of the consolidated financial statements. Such information has been subjected to the auditing procedures applied in the audit of the basic consolidated financial statements and, in our opinion, is fairly stated in all material respects, in relation to the basic consolidated financial statements taken as a whole.

PricewaterhouseCoopers LLP

December 16, 2010

**University of Massachusetts
Management's Discussion and Analysis
June 30, 2010**

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, 2010 with comparative information as of June 30, 2009 and June 30, 2008. 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 2009, the University enrolled approximately 55,740 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.

Basis of Presentation

The annual financial report and statements include the University and certain other organizations that have a significant relationship with the University. The statements include the University's blended component units, which are the University of Massachusetts Building Authority (the "Building Authority"), a public instrumentality of the Commonwealth created by Chapter 773 of the Acts of 1960 of the Commonwealth, Worcester City Campus Corporation ("WCCC"), a not-for-profit 501(C)(3) organization and the University of Massachusetts Amherst Foundation, Inc. (the "UMass Amherst Foundation") which was established in fiscal year 2003. The purpose of the Building Authority is to provide dormitories, dining commons and other buildings and structures for use by the University and entities associated with the University and to issue bonds to finance such projects. On November 4, 1992, the University created WCCC as a Massachusetts not-for-profit corporation to purchase various assets of Worcester City Hospital, to operate as a real estate holding company and to foster and promote the growth, progress and general welfare of the University. WCCC includes Worcester Campus Services, Inc. Public Sector Partners, Inc. ("PSP") and its wholly-owned subsidiary Medmetrics Health Partners, Inc. ("MHP"), and for the fiscal years ended June 30, 2009 and 2008, Worcester Foundation for Biomedical Research, Inc. ("WFBR"), as subsidiaries. WFBR applied for dissolution in April 2010. The University's discrete component units are the University of Massachusetts Foundation, Inc. (the "Foundation") and the University of Massachusetts Dartmouth Foundation, Inc. (the "Dartmouth Foundation"). These foundations are related tax exempt organizations founded to foster and promote the growth, progress and general welfare of the University, and to solicit, receive, and administer gifts and donations for such purposes. The University of Massachusetts Foundation manages the majority of the University's endowment.

Financial Highlights

The University's combined net assets increased \$227.8 million from \$1.74 billion in fiscal year 2009 to \$1.97 billion in fiscal year 2010. Net Assets at June 30, 2008 were equal to \$1.67 billion. The major components of the increase in fiscal year 2010 relate to investments in infrastructure and positive operating margins due primarily to greater student fee revenues associated with increased enrollment, cost reductions, strong market performance for the University's investments, a large increase in federally-funded research, and one-time federal stabilization funds.

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 are the Statement of Net Assets, Statement of Revenues, Expenses and Changes in Net Assets 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 assets (the difference between assets and liabilities) are one indicator of the University's financial health. Over time, increases or decreases in net assets 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 assets 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 assets are further broken down into three categories: Investment in capital assets, net of related debt, restricted and unrestricted. Invested in capital assets, net of related debt represents the historical cost of property and equipment, reduced by the balance of related debt outstanding and depreciation expense charged over the years. Net assets are reported as restricted when constraints are imposed by third parties, such as donors, or enabling legislation. Restricted net assets are 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 assets 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 and investment income. All things being equal, a public University's dependency on state aid and gifts will result in operating deficits. That is because the prescribed financial reporting model classifies state appropriations 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 Assets				
As of June 30, 2010, 2009 and 2008				
(in thousands of dollars)				
	University June 30, 2010	University June 30, 2009	Change	University June 30, 2008
ASSETS				
Current Assets	\$557,573	\$461,594	\$95,979	\$513,725
Noncurrent Assets				
Investment In Plant Net of Accumulated Depreciation	2,324,392	2,068,485	255,907	1,919,915
All other noncurrent assets	1,473,432	1,047,339	426,093	1,119,528
Total Assets	\$4,355,397	\$3,577,418	\$777,979	\$3,553,168
LIABILITIES				
Current Liabilities	\$502,566	\$514,719	(\$12,153)	\$515,354
Noncurrent Liabilities	1,883,678	1,321,394	562,284	1,366,768
Total Liabilities	\$2,386,244	\$1,836,113	\$550,131	\$1,882,122
NET ASSETS				
Invested in Capital Assets Net of Related Debt	\$1,133,264	\$1,069,881	\$63,383	\$1,027,045
Restricted				
Nonexpendable	16,899	16,699	200	16,605
Expendable	218,517	156,649	61,868	161,732
Unrestricted	600,473	498,076	102,397	465,664
Total Net Assets	\$1,969,153	\$1,741,305	\$227,848	\$1,671,046

University of Massachusetts				
Condensed Statement of Net Assets for Related Organizations				
As of June 30, 2010, 2009 and 2008				
(in thousands of dollars)				
	University Related Organizations June 30, 2010	University Related Organizations June 30, 2009	Change	University Related Organizations June 30, 2008
ASSETS				
Current Assets	\$4,562	\$9,081	(\$4,519)	\$8,344
Noncurrent Assets				
Investment In Plant Net of Accumulated Depreciation	1,699	950	749	979
All other noncurrent assets	308,057	257,720	50,337	301,506
Total Assets	\$314,318	\$267,751	\$46,567	\$310,829
LIABILITIES				
Current Liabilities	\$16,063	\$7,955	\$8,108	\$9,263
Noncurrent Liabilities	3,664	3,025	639	3,636
Total Liabilities	\$19,727	\$10,980	\$8,747	\$12,899
NET ASSETS				
Invested in Capital Assets Net of Related Debt	\$1,699	\$950	\$749	\$979
Restricted				
Nonexpendable	240,595	225,549	15,046	212,017
Expendable	48,127	41,033	7,094	77,192
Unrestricted	4,170	(10,761)	14,931	7,742
Total Net Assets	\$294,591	\$256,771	\$37,820	\$297,930

At June 30, 2010, total University assets were \$4.36 billion, an increase of \$778.0 million over the \$3.58 billion in assets recorded for fiscal year 2009. The increase can be attributed to increases in cash and securities held by Trustees of \$339.8 million largely due to a bond issue completed in October 2009. In addition, there were increases in both short and long-term investments and investment in plant assets. The University's largest asset continues to be its net investment in its physical plant of \$2.32 billion at June 30, 2010 (\$2.07 billion in fiscal year 2009 and \$1.92 billion in fiscal year 2008).

University liabilities totaled \$2.39 billion at June 30, 2010, an increase of \$550.1 million over fiscal year 2009. Long-term liabilities represent 78.7% of the total liabilities largely consisting of bonds payable and capital lease obligations amounting to \$1.88 billion at June 30, 2010. This represents an increase of approximately \$562.3 million over long-term obligations of \$1.32 billion in fiscal year 2009.

The University's current assets as of June 30, 2010 of \$557.6 million were above the current liabilities of \$502.6 million, as the current ratio was 1.11 dollars in assets to every one-dollar in liabilities. June 30, 2009 current assets of \$461.6 million were below current liabilities of \$514.7 million, resulting in a current ratio of .90. June 30, 2008 current assets of \$513.7 million were very close to current liabilities of \$515.4 million, resulting in a current ratio of 1.00.

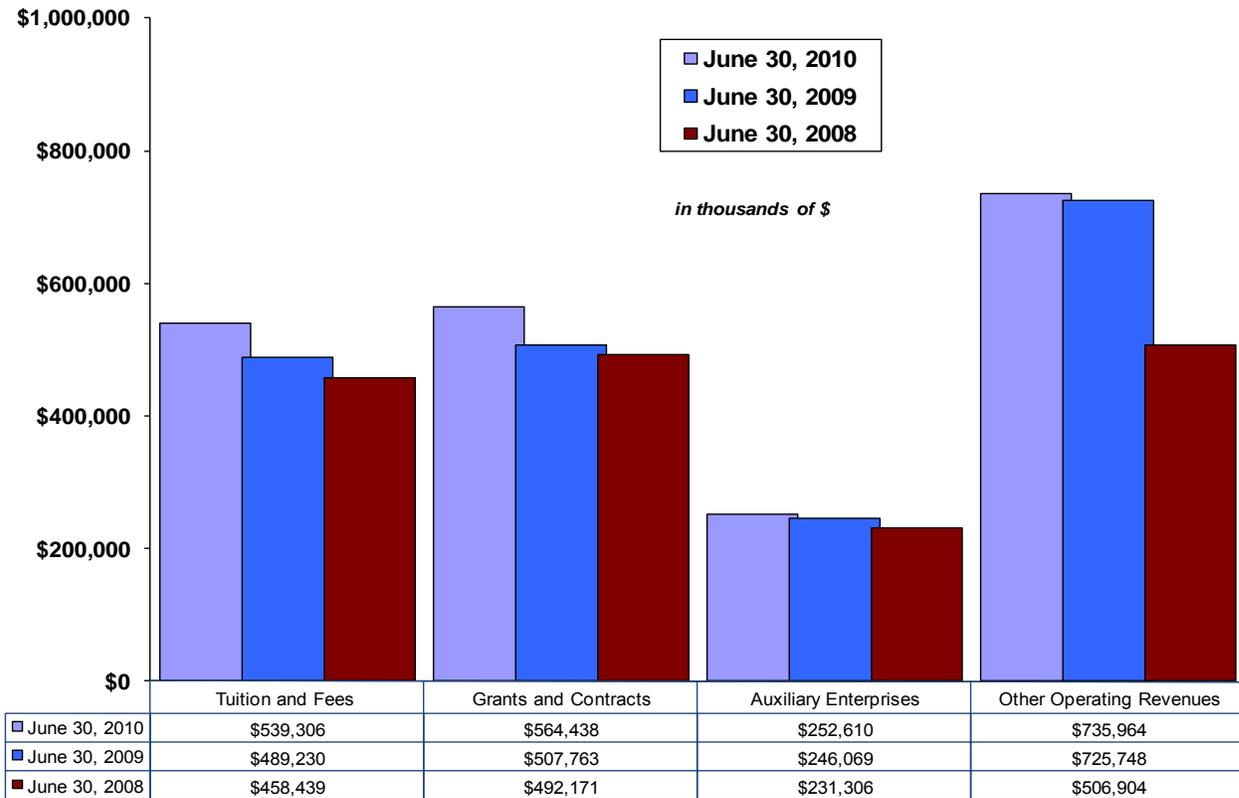
The unrestricted and restricted expendable net assets totaled \$819.0 million in fiscal year 2010, which represents 31.7% of total operating expenditures of \$2.58 billion. The unrestricted and restricted expendable net assets totaled \$654.7 million in fiscal year 2009, which represents 27.2% of total operating expenditures of \$2.41 billion. The unrestricted and restricted net assets totaled \$627.4 million in fiscal year 2008, which represents 28.0% of total operating expenditures of \$2.24 billion.

University of Massachusetts				
Condensed Statement of Revenues, Expenses, and Changes in Net Assets				
For The Year Ended June 30, 2010, 2009 and 2008				
(in thousands of dollars)				
	University June 30, 2010	University June 30, 2009	Change	University June 30, 2008
Operating Revenues				
Tuition and Fees (net of scholarship allowances of \$181,760 at June 30, 2010, \$126,779 at June 30, 2009, and \$113,738 at June 30, 2008.)	\$539,306	\$489,230	\$50,076	\$458,439
Grants and Contracts	564,438	507,763	56,675	492,171
Auxiliary Enterprises	252,610	246,069	6,541	231,306
Other Operating Revenues	735,964	725,748	10,216	506,904
Total Operating Revenues	2,092,318	1,968,810	123,508	1,688,820
Operating Expenses	2,579,823	2,446,653	133,170	2,238,492
Operating Loss	(487,505)	(477,843)	(9,662)	(549,672)
Nonoperating Revenues / (Expenses)				
Federal Appropriations	5,922	5,574	348	7,099
State Appropriations	428,958	540,187	(111,229)	617,271
State Appropriations - Federal Stimulus Funds	150,639		150,639	
Interest on Indebtedness	(49,113)	(55,252)	6,139	(45,846)
Other Nonoperating Income	103,917	32,120	71,797	55,468
Net Nonoperating Revenues	640,323	522,629	117,694	633,992
Income Before Other Revenues, Expenses, Gains or Losses	152,818	44,786	108,032	84,320
Capital Appropriations	28,635	27,483	1,152	21,170
Capital Grants and Contracts	18,981	5,182	13,799	1,500
Disposal of Plant Facilities	(12,125)	(8,553)	(3,572)	(10,462)
Capital Contribution	29,810		29,810	
Other Additions / (Deductions)	9,729	1,361	8,368	(10,458)
Total Other Revenues, Expenses, Gains, and Losses	75,030	25,473	49,557	1,750
Total Increase in Net Assets	227,848	70,259	157,589	86,070
Net Assets				
Net Assets at Beginning of Year	1,741,305	1,671,046	70,259	1,584,976
Net Assets at End of Year	\$1,969,153	\$1,741,305	\$227,848	\$1,671,046

University of Massachusetts				
Condensed Statement of Revenues, Expenses, and Changes in Net Assets for University Related Organizations				
For The Year Ended June 30, 2010, 2009 and 2008				
(in thousands of dollars)				
	University Related Organizations June 30, 2010	University Related Organizations June 30, 2009	Change	University Related Organizations June 30, 2008
Operating Expenses	\$11,198	\$14,007	(\$2,809)	\$19,104
Operating Loss	(11,198)	(14,007)	(2,809)	(19,104)
Nonoperating Revenues				
Other Nonoperating Income	31,148	(31,621)	62,769	11,111
Net Nonoperating Revenues	31,148	(31,621)	62,769	11,111
Gain / (Loss) Before Other Revenues, Expenses, Gains or Losses	19,950	(45,628)	65,578	(7,993)
Additions to Permanent Endowments	13,003	12,892	111	19,935
Other	4,867	(8,423)	13,290	(928)
Total Other Revenues, Expenses, Gains, and Losses	17,870	4,469	13,401	19,007
Total Increase/(Decrease) in Net Assets	37,820	(41,159)	78,979	11,014
Net Assets				
Net Assets at Beginning of Year	256,771	297,930	(41,159)	286,916
Net Assets at End of Year	\$294,591	\$256,771	\$37,820	\$297,930

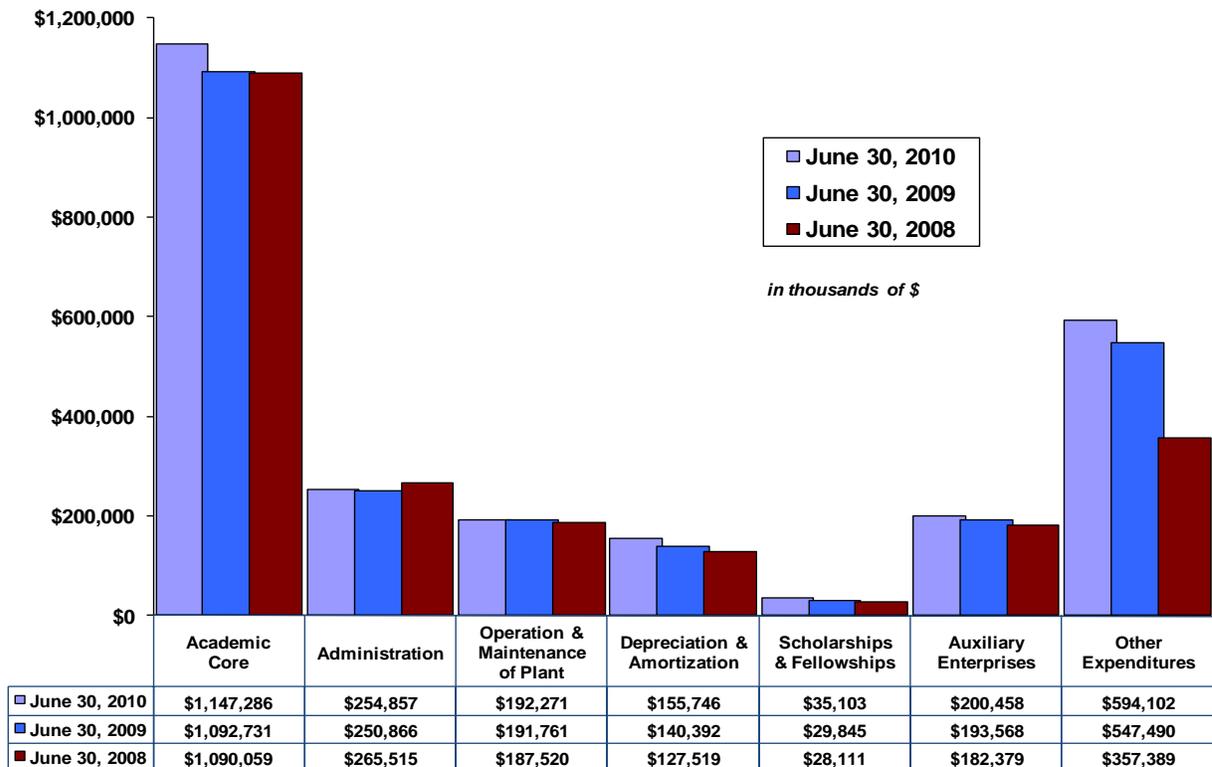
Total operating revenues for fiscal year 2010 were \$2.09 billion. This represents a \$123.5 million increase over the \$1.97 billion in operating revenues in fiscal year 2009. Total operating revenues for fiscal year 2008 were \$1.69 billion. The most significant sources of revenue for the University are tuition and fees, grants and contracts, auxiliary services and public service activities at the Worcester Medical School campus categorized in the following chart as "Other Operating Revenues". The following chart displays operating revenues by source for the University in fiscal years 2010, 2009, and 2008.

Sources of Operating Revenues in Relation to Total Revenues, Fiscal Year 2008 to Fiscal Year 2010



In fiscal year 2010, operating expenditures, including depreciation and amortization of \$155.7 million, totaled \$2.58 billion. Of this total, \$1.15 billion or 45% was used to support the academic core activities of the University, including \$404.3 million in research. In fiscal year 2009, operating expenditures, including depreciation and amortization of \$140.4 million, totaled \$2.45 billion. Operating expenditures were \$2.24 billion in fiscal year 2008. The chart below displays fiscal year 2010, 2009, and 2008 operating spending.

Operating Expenses in Relation to Total Expenses, Fiscal Year 2008 to Fiscal Year 2010



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 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 \$361.4 million, \$336.7 million and \$323.2 million for the years ended June 30, 2010, 2009 and 2008, respectively. Included in expenditures are Commonwealth Medicine expenditures of \$330.4 million, \$309.7 million and \$300.2 million for the years ended June 30, 2010, 2009 and 2008, 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 as required by the enabling legislation enacted by the Commonwealth in 1997. Educational services revenues included in public service revenues were \$125.9 million, \$128.5 million and \$75.0 million for the years ended June 30, 2010, 2009, and 2008, respectively. Finally, Public Service Activity expenditures also include payments made to the Commonwealth of Massachusetts of \$92.0 million, \$73.4 million and \$20.4 million for the years ended June 30, 2010, 2009 and 2008, respectively, pursuant to requirements of legislation enacted by the State Legislature of Massachusetts.

State Appropriations

In fiscal year 2010, state appropriations represent approximately 16% 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 declined by \$111.2 million from fiscal year 2009, which is on top of the decline of approximately \$77.1 million from fiscal year 2008 to fiscal year 2009. In order to make up for these reductions in state appropriation, Governor Patrick allocated to the University \$150.6 million of American Recovery and Reinvestment Act (federal stimulus) funds in fiscal year 2010.

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. 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 in 2005. The amount of tuition retained by the University during 2010, 2009, and 2008 was \$31.5 million, \$32.3 million and \$32.7 million, respectively.

The following details the Commonwealth operating appropriations received by the University for fiscal years ending June 30, 2010, 2009 and 2008 (in thousands):

	June 30, 2010	June 30, 2009	June 30, 2008
Gross Commonwealth Appropriations	\$369,408	\$467,030	\$485,199
Plus: Fringe Benefits*	<u>108,634</u>	<u>120,264</u>	<u>178,236</u>
	\$478,042	\$587,294	\$663,435
Less: Tuition Remitted	(\$49,084)	(\$47,107)	(\$46,164)
Net Commonwealth Support	\$428,958	\$540,187	\$617,271

**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.*

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 in capital improvements, including appropriations provided by the Commonwealth of Massachusetts. In fiscal year 2010, the \$28.6 million of capital appropriations provided to the University were \$1.2 million greater than the capital appropriations provided in fiscal year 2009. Fiscal year 2008 capital appropriations totaled \$21.2 million. Although fiscal year 2010 capital appropriations represent approximately 1% of all revenues, this form of state support plays an important role in the University's efforts to address deferred maintenance projects at our campuses.

Grant and Contract Revenue

Collectively, the University's Amherst Campus and Medical School in Worcester account for approximately 73% 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 experience growth in sponsored research activity.

The following table details the University's grant and contract revenues (in thousands) for the fiscal years ended June 30, 2010, 2009, and 2008:

	June 30, 2010	June 30, 2009	June 30, 2008
Federal Grants and Contracts	\$393,862	\$324,100	\$318,288
State Grants and Contracts	64,328	77,115	72,034
Local Grants and Contracts	1,880	2,149	2,507
Private Grants and Contracts	104,368	104,399	99,342
Total Grants and Contracts	\$564,438	\$507,763	\$492,171

Discretely Presented Component Units

University of Massachusetts Foundation, Inc.

The combined University and Foundation endowment has increased to approximately \$459.8 million at June 30, 2010 up from \$372.6 million at June 30, 2009 which was down from \$390.9 million at June 30, 2008.

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 Board of Directors of the Foundation approved an exception to the spending policy due to the significant decrease in market performance of fiscal year 2009. The actual spending rate approved was 1.5% of the fiscal year 2009 ending fair value. For fiscal years 2009 and 2008 it was 4%. 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. The Foundation believes that, if applicable, these adjustments would be temporary and will not require permanent funding. In fiscal year the deficiencies were \$4.1 million and \$15.3 million, respectively. There were no deficiencies in fiscal year 2008.

The total investment returns of the Foundation for fiscal year 2010, including realized and unrealized investment activity, was a net gain of approximately \$66.3 million as compared to a net loss of approximately \$55.2 million in 2009 and a net loss of \$1.2 million in 2008.

University of Massachusetts Dartmouth Foundation, Inc.

Total marketable securities for the Dartmouth Foundation were \$32.3 million at June 30, 2010, up from \$28.4 million at June 30, 2009, and up from \$25.1 million in fiscal year 2008, which are held by the University of Massachusetts Foundation, Inc. The increase was primarily due to new favorable market conditions and gifts. The Dartmouth Foundation total investment returns for fiscal year 2010, including realized and unrealized investment activity, was a net gain of approximately \$2.6 million as compared to a net loss of \$3.7 million in 2009 and a net gain of approximately \$171,585 fiscal years 2008.

Tuition and Fees

The University strives to provide students with the opportunity to obtain a quality education. Future University enrollments may be affected by a number of factors, including any material increase in tuition and other mandatory charges and any material decrease in Commonwealth appropriations. 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 for academic year 2009-2010. The full \$1,500 increase approved for the 2009-2010 academic year is in effect for the 2010-2011 academic year. The University's Board voted in June 2010 to keep mandatory student charges at the currently approved level.

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 and non-residents of the Commonwealth on a competitive basis. In the fall 2009 semester, Massachusetts residents accounted for approximately 86% and 59% of the University's total undergraduate and graduate enrollment, respectively. Total enrollment in the fall of 2009 was 55,740 FTE (65,293 headcount students).

Enrollments at the University have shown significant increases over the last five years (47,874 FTE in fall 2005). The enrollment changes are consistent with the University's efforts to increase its reach across the Commonwealth and to recruit non-resident students. In the fall of 2009, freshman applications were up at the Amherst campus 1.8%, up at Boston 32.2%, down at Dartmouth 6.3% and up 6.6% at the Lowell campus. Transfer applications were up by 7.9% at the Amherst campus, up at the Boston campus 6.8%, up at the Dartmouth campuses by 2.8%, and up approximately 13.3% at the Lowell campus.

The average Scholastic Aptitude Test ("SAT") scores for entering University freshmen ranged from 1053 to 1169 at the University's campuses in the fall of 2009. The 2009 national average SAT composite score was 1017.

Degrees Awarded

The University awards four levels of degrees, including associate, bachelors, masters and doctoral/professional degrees. A total of 12,630 degrees were awarded in the 2008-2009 academic year: 146 associate degrees, 8,763 bachelor degrees, 3,186 master degrees, 436 doctoral degrees and 99 MD degrees.

Bonds Payable

As of June 30, 2010, the University had outstanding bonds of approximately \$1.83 billion representing \$1.46 billion of University of Massachusetts Building Authority bonds (the "Building Authority Bonds"), \$62.0 million of University of Massachusetts bonds financed through the Massachusetts Health and Educational Facilities Authority (the "UMass HEFA Bonds"), and \$312.8 million of bonds financed through the Worcester City Campus Corporation (the "WCCC Bonds"). Bonds payable is the University's largest liability at June 30, 2010. Projects initially financed by the Building Authority Bonds consisted primarily of dormitories, apartments, dining commons, athletic and multi-purpose facilities and parking garages at the University campuses. The Building Authority's active projects include dormitory rehabilitations, renovation of general education buildings, and construction of academic and science 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).

In fiscal year 2010, the Building Authority issued bonds in the amount of \$548.3 million through three Series:

- The Authority issued Series 2009-1 bonds in the amount of \$247.8 million for various construction and renovation projects at the Amherst, Boston, Dartmouth, Lowell, and Medical School campuses and for the construction of the Edward M. Kennedy Institute for the United States Senate on the Boston Campus.
- The Authority issued Series 2009-2 Build America bonds in the amount of \$271.9 million for various construction and renovation projects at the Amherst, Boston, Lowell, and Medical School campuses.
- The Authority issued Series 2009-3 bonds in the amount of \$28.6 million for construction and renovation projects at the Medical School campus.

In fiscal year 2008, the Authority issued \$381.5 million of bonds and refunded \$242.5 million of previously issued bonds in a series of transactions. The proceeds were to be used for various construction and renovation projects for the Amherst, Dartmouth, Lowell, and Worcester campuses. Further, in fiscal year 2008,

- The Building Authority issued its Series 2008-1 bonds. The bonds were issued in the amount of \$232.5 million and the proceeds were to be used for various construction and renovation projects for the Amherst and Lowell campuses.
- The Building Authority issued Series 2008-A bonds. The bonds were issued in the amount of \$26.6 million and the proceeds were to be used for various construction and renovation projects for the Dartmouth and Lowell campuses.
- The Building Authority issued Series 2008-2 bonds. The bonds were issued in the amount of \$120.6 million and the proceeds were to be used for various construction and renovation projects for the University's Amherst and Worcester campuses.
- The Building Authority issued its Series 2008-3 bonds. The bonds were issued in the amount of \$138.6 million and the proceeds were used to currently refund a portion of the 2006-1 bonds.
- The Building Authority issued Series 2008-4 bonds. The bonds were issued in the amount of \$104.0 million and the proceeds were used to currently refund a portion of the 2006-1 bonds.
- In connection with the Series 2008-1 bonds, the Building Authority entered into an interest rate swap (the 2008-1 Swap). The intention of the swap is to effectively change the variable interest rate on the bonds to a synthetic fixed rate of 3.388%.

Capitalized Lease Obligations

At June 30, 2010, the University had capital lease obligations with remaining principal payments of approximately \$23.1 million which is an \$11.2 million decrease from the remaining principal payments of \$34.3 million at June 30, 2009. At June 30, 2008, the University had capital lease obligations with remaining principal payments of approximately \$42.4 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 debt service payments.

University Rating

As of June 30, 2010, the credit ratings for bonds issued by the University of Massachusetts and the University of Massachusetts Building Authority are "AA-" as rated by Fitch IBCA, "Aa2" as rated by Moody's Investors Service, and "A+" as rated by Standard & Poor's agency. The highest achievable ratings are "AAA" from Fitch and Standard & Poor's and "Aaa" from Moody's based upon the scale used in the University's rating. The University's rating is one tier below the "Aa1" rating of the Commonwealth of Massachusetts on the Moody's scale.

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 10% 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.

Capital Plan

In September of 2010, the University Trustees approved a \$4.49 billion five-year (fiscal years 2011-2015) update to its capital plan to be financed from all available funding including projects already in process as well as new projects. The University generally has funded its capital plans through a combination of funding received from University operations, bonds issued by the Building Authority, Massachusetts Health and Educational Facilities Authority financing, Commonwealth appropriations, and private fund raising. The execution of the University's capital plan is contingent upon sufficient funding from the Commonwealth.

The University's five-year capital plan for fiscal years 2011-2015 includes both new projects and major projects that were previously approved by the University Trustees in prior-year capital plans. The major projects in the 2011-2015 capital plan and their estimated total project cost include:

Amherst campus

- study and construction of student-housing of up to 1,500 beds for \$190.0 million
- construction of a laboratory science building for approximately \$156.5 million
- construction of an academic classroom building for approximately \$85.0 million
- renovations to the Morrill Science Complex totaling approximately \$51.3 million
- construction of a Life Sciences Research Facility for \$95.0 million
- upgrades to residential housing sprinkler systems for \$32.0 million
- renovations to increase capacity at the Worcester Dining Commons for \$20.0 million
- repairs to the Lederle Graduate Research Complex for \$41.3 million
- renovations of Machmer Hall for \$12.6 million
- design and construction of a new police facility for \$12.5 million
- renovations to the interior space of the DuBois Library for \$13.0 million

Boston campus

- construction of the Integrated Science Complex for \$152.0 million
- implementation of the Campus Master Plan for \$104.3 million will include improvements such as utility relocation, roadway relocation, and plaza and building demolition needed to reconstruct the existing center of the Campus
- renovations of existing campus buildings to address deferred maintenance for \$75.0 million
- construction of a Living/Learning Center for \$88.0 million
- construction of a 1,200 vehicle parking garage to meet current demand for approximately \$35.0 million
- construction of two new academic building for a total of \$200.0 million

Dartmouth campus

- in order to accommodate a growing enrollment and to deal with deteriorating housing units the campus plans to expend \$76.9 million for the renovation and replacement of student housing
- construction of an administrative services building in order to consolidate operations and create more academic space for approximately \$12.7 million
- construction of a Biomanufacturing Building for approximately \$26.0 million
- extensive library renovations to address deferred maintenance and to improve services for approximately \$44.0 million
- an energy/water conservation project for \$40.0 million
- acquisition of the Advanced Technology Manufacturing Center for \$11.4 million
- construction or renovation of a marine fisheries research building for 48.0 million
- construction of a campus entrance building for approximately \$45.0 million

Lowell campus

- construction of the Emerging Technology Innovation Center for approximately \$70.0 million
- construction of an academic building on the South Campus for \$40.0 million
- reconfiguration of the North Campus science and engineering space for approximately \$90.0 million
- acquisition of several properties neighboring the Campus for \$20.0 million
- construction of a parking garage to increase capacity for approximately \$20.0 million
- addition of 400-500 residential beds with academic and administrative support facilities for \$70.0 million
- modernization of existing academic buildings for approximately \$54.0 million
- renewal of Coburn Hall for \$35.0 million
- energy conservation projects and power plant improvements for approximately \$40.0 million

Worcester campus

- construction of a new science facility to support new programs in stem cell research, RNAi therapies, and gene silencing for approximately \$330.0 million
- construction of a medical education and clinical practice building for \$120.0 million
- expansion of the existing power plant to improve efficiency and meet the energy requirements of the growing Campus for approximately \$50.0 million
- HVAC upgrades and replacements for approximately \$30.1 million
- construction of a parking garage to meet increased demand for \$40.0 million
- construction of a new building to support vaccine production and product warehousing for \$35.0 million
- purchase of office/research buildings adjacent to the Worcester Campus for approximately \$75.0 million

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. The University's 2011-2015 capital plan includes approximately \$895.0 million of deferred maintenance projects. During fiscal year 2010, the University expended approximately \$189.6 million on plant operations and maintenance activities.

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 and financial performance, investing in capital assets, expanding fundraising capacity, 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.

The University recently acquired several significant assets that position our campuses strategically for future growth:

- In May 2010, the University of Massachusetts Building Authority purchased the Bayside Exposition Center, which is located less than 1 mile from the Boston Campus. This 20-acre waterfront property will allow the Campus to replace parking, office, and academic space eliminated during major construction periods. The acquisition of the Bayside site has initiated a University-led planning process to create a vision for redeveloping the site to further University and local objectives.
- 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. Following this approval, the Southern New England School of Law donated its entire assets to the University of Massachusetts. The Dartmouth Campus admitted the first class of new students of the University of Massachusetts School of Law in August 2010. The opening fall head count enrollment for the first year of operation of the new law school was approximately 318, which is 40 students more than initially projected. The focus of the law school will be public-service, with a curriculum concentrating on civil and human rights, legal support for businesses, economic justice, and community law. The operating plan for the new law school calls for increasing enrollment, recruiting faculty, and improving assets in order to prepare the school for accreditation from the American Bar Association.
- In July 2009, the Lowell Campus, through the Building Authority, purchased the former Doubletree Hotel in the downtown section of Lowell and converted the property into the UMass Lowell Inn & Conference Center (the "ICC"). Establishing the ICC created a multi-purpose property that maintains hotel accommodations in the City, serves as housing for 400 students, and creates high-quality conference space which will improve the vitality of the University and the City of Lowell.
- 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 will host hockey games, concerts, functions, school events and other community activities.

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 largest challenges facing the University in years to come. The commitment of operating funds for servicing debt and/or funding capital expenditures has an ongoing impact on the overall financial picture of the University. In order to support the University's capital plan, the University of Massachusetts Building Authority completed a bond issuance in October 2009 that provides funding for approximately \$512.5 million of renovations, new construction, and deferred maintenance projects at the Amherst, Boston, Dartmouth, Lowell, and Worcester campuses. The Building Authority completed another bond issue in November of 2010 to support approximately \$546.8 million of projects at the Amherst, Boston, Dartmouth, and Lowell campuses.

In recent years the University's UMassOnline program 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. In Fiscal Year 2010, the online program generated approximately \$56.2 million of revenue.

The University has recently launched 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.

Within the last three years, the University appointed new Chancellors for the Amherst, Boston, Lowell, and Worcester campuses. These appointments further strengthen a leadership team already focused on expanding the University's impact on the Commonwealth and the world as a leader in research, teaching and public service. After seven years at the helm of the University, during which there was significant growth in enrollment, research funding, and state capital support, President Wilson announced in March that he will be stepping down at the conclusion of fiscal year 2011. A 23-member committee, comprised of faculty, trustees, alumni, students, academic leaders and community leaders, started meeting in May to conduct a wide-ranging, national search to find the best person to lead the University System. It is expected that the search will conclude well in advance of the end of President Wilson's term, allowing for a seamless transition.

The University of Massachusetts Medical School's (UMMS) Craig C. Mello, PhD, and his colleague Andrew Fire, PhD, of Stanford University, were awarded the 2006 Nobel Prize in Physiology or Medicine for their discoveries related to ribonucleic acid

(RNA). The findings of Drs. Mello and Fire demonstrated that a particular form of RNA, the cellular material responsible for the transmission of genetic information, can silence (RNAi process) targeted genes. Due to these findings, companies worldwide at the forefront of pharmaceutical innovation have purchased licenses to RNAi technology, co-owned by the UMMS, to aid in their development of treatments for disease. In addition, UMMS researchers are using RNAi technology to speed investigation into a variety of diseases. The work of Dr. Mello has not only produced revenue streams for the University and aided the work of his fellow researchers, but it has also enhanced the overall view of the University of Massachusetts. This recognition highlights the strength of UMMS research and can enhance the overall reputation of the entire University.

In July of 2007, Governor Patrick launched a significant new initiative to stimulate the Life Sciences industry in Massachusetts. As a result, the Commonwealth passed a \$1.0 billion Life Sciences Investment Bill and it is anticipated that some portion of this funding, possibly as much as \$240.0 million, will be used to support facility improvements at the University. The Medical School and Amherst campuses are well positioned to take a lead in the development of new technologies in the life sciences and the University has been identified to play a significant role in the development of a stem cell bank for researchers throughout the world. As part of the Life Sciences Initiative, the Commonwealth, through the Life Sciences Center, has agreed to provide \$90.0 million to the University's Medical School for the construction of a \$330.0 million life sciences building on the Worcester Campus. This facility (The Sherman Center) will include a new Advanced Therapeutics Cluster (ATC), composed of a Gene Therapy Center, a RNAi Therapeutics Center and a Center for Stem Cell Biology and Regenerative Medicine. The Life Sciences Bill also designated funding for a major research facility at the Amherst Campus, and significant capital investments in collaborative facilities and programs involving the Boston, Dartmouth, and Lowell campuses. 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.

Also, in the fall of 2007 Governor Patrick filed a higher education bond bill to fund capital improvements and new facilities at all University campuses. The Commonwealth passed the largest higher education bond bill, Chapter 258 of the Acts of 2008, on August 6, 2008, which included over \$1 billion for University projects to be funded over the next 10 years. The Commonwealth's Executive Office of Administration and Finance (EOAF) put forth a five-year capital plan in September 2010 that would significantly increase annual state capital spending on University projects. Over the next few years, state capital support for major University projects is expected to increase from 3% of the Commonwealth's total capital spending to 12% of total capital spending.

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. Plans are now underway to develop adjacent to the campus the Edward M. Kennedy Institute for the United States Senate. The Institute will include a new building focusing 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.

Beginning in 2004, the University followed a strategy of limiting 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 \$150.6 million distribution of ARRA funding to the University is a one-time event for fiscal year 2010. The Commonwealth has already distributed approximately 95% of its education stabilization funds, of which the University has received approximately 19%. The University has received guidance from the Commonwealth's Executive Office that an additional allocation of education stabilization funds will be provided in fiscal year 2011. The University expects to receive approximately \$37.8 million.

University of Massachusetts
Statement of Net Assets
As of June 30, 2010 and 2009
(in thousands of dollars)

	University	University Related Organizations	University	University Related Organizations
	June 30, 2010	June 30, 2010	June 30, 2009	June 30, 2009
ASSETS				
Current Assets				
Cash and Cash Equivalents	\$31,926		\$33,091	
Cash Held By State Treasurer	13,736		14,086	
Accounts, Grants and Loans Receivable	223,267		199,532	\$22
Pledges Receivable	7,219	\$3,758	1,357	8,237
Short Term Investments	230,121		160,820	
Inventories	13,218		13,833	
Accounts Receivable UMass Memorial	14,562		15,546	
Due From Related Organizations	625	739	1,535	806
Other Assets	22,899	65	21,794	16
Total Current Assets	557,573	4,562	461,594	9,081
Noncurrent Assets				
Cash and Cash Equivalents		3,611		3,402
Cash Held By State Treasurer	2,423		8,613	
Cash and Securities Held By Trustees	814,903		475,153	
Accounts, Grants and Loans Receivable	36,429		35,329	
Pledges Receivable	1,061	6,121	2,028	3,498
Investments	538,138	297,055	513,392	250,769
Other Assets	16,445	1,270	12,824	51
Deferred Outflows of Resources	64,033			
Investment In Plant Net of Accumulated Depreciation	2,324,392	1,699	2,068,485	950
Total Noncurrent Assets	3,797,824	309,756	3,115,824	258,670
Total Assets	\$4,355,397	\$314,318	\$3,577,418	\$267,751
LIABILITIES				
Current Liabilities				
Accounts Payable	\$118,424	\$106	\$98,201	\$177
Accrued Salaries and Wages	74,554		70,752	
Accrued Liability for Compensated Absences	70,035		69,443	
Accrued Liability for Workers' Compensation	3,210		3,717	
Accrued Interest Payable	16,647		12,146	
Bonds Payable	112,904		123,790	
Capital Lease Obligations	5,962		11,457	
Notes Payable		2		
Assets Held on behalf of Others		9,990		
Accounts Payable UMass Memorial	4,037		3,372	
Due To Related Organizations	739	625	806	1,535
Deferred Revenues and Credits	36,880	5,340	48,325	6,243
Advances and Deposits	6,434		6,854	
Other Liabilities	52,740		65,856	
Total Current Liabilities	502,566	16,063	514,719	7,955
Noncurrent Liabilities				
Accrued Liability for Compensated Absences	25,843		23,593	
Accrued Liability for Workers' Compensation	10,688		10,416	
Arbitrage Rebate Payable	551		544	
Bonds Payable	1,714,205		1,210,220	
Capital Lease Obligations	17,177		22,870	
Notes Payable		618		
Derivative Instruments, Interest Rate Swaps	64,033			
Deferred Revenues and Credits	23,567		23,668	
Advances and Deposits	26,507		26,782	
Other Liabilities	1,107	3,046	3,301	3,025
Total Noncurrent Liabilities	1,883,678	3,664	1,321,394	3,025
Total Liabilities	\$2,386,244	\$19,727	\$1,836,113	\$10,980
Net Assets:				
Invested in Capital Assets Net of Related Debt Restricted	\$1,133,264	\$1,699	\$1,069,881	\$950
Nonexpendable	16,899	240,595	16,699	225,549
Expendable	218,517	48,127	156,649	41,033
Unrestricted	600,473	4,170	498,076	(10,761)
Total Net Assets	\$1,969,153	\$294,591	\$1,741,305	\$256,771

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

University of Massachusetts
Statement of Revenues, Expenses, and Changes in Net Assets
For The Years Ended June 30, 2010 and 2009
(in thousands of dollars)

	University	University	University	University
	June 30, 2010	June 30, 2010	June 30, 2009	June 30, 2009
REVENUES				
Operating Revenues				
Tuition and Fees (net of scholarship allowances of \$181,760 at June 30, 2010 and \$126,779 at June 30, 2009)	\$539,306		\$489,230	
Federal Grants and Contracts	393,862		324,100	
State Grants and Contracts	64,328		77,115	
Local Grants and Contracts	1,880		2,149	
Private Grants and Contracts	104,368		104,399	
Sales & Service, Educational	17,530		20,965	
Auxiliary Enterprises	252,610		246,069	
Other Operating Revenues:				
Sales & Service, Independent Operations	50,442		94,908	
Sales & Service, Public Service Activities	593,761		542,955	
Other	74,231		66,920	
Total Operating Revenues	2,092,318		1,968,810	
EXPENSES				
Operating Expenses				
<i>Educational and General</i>				
Instruction	552,528		540,479	
Research	404,260		358,659	
Public Service	66,597	\$10,388	67,989	\$13,443
Academic Support	123,901		125,604	
Student Services	88,787		87,207	
Institutional Support	166,070		163,659	
Operation and Maintenance of Plant	192,271		191,761	
Depreciation and Amortization	155,746	28	140,392	20
Scholarships and Fellowships	35,103	782	29,845	544
<i>Auxiliary Enterprises</i>	200,458		193,568	
<i>Other Expenditures</i>				
Independent Operations	58,437		56,057	
Public Service Activities	535,665		491,433	
Total Operating Expenses	2,579,823	11,198	2,446,653	14,007
Operating Loss	(487,505)	(11,198)	(477,843)	(14,007)
NONOPERATING REVENUES/(EXPENSES)				
Federal Appropriations	5,922		5,574	
State Appropriations	428,958		540,187	
State Appropriations - Federal Stimulus funds	150,639			
Gifts	28,603	10,498	22,918	15,929
Investment Income	65,863	19,676	(9,284)	(50,324)
Endowment Income	5,583	974	10,319	2,774
Interest on Indebtedness	(49,113)		(55,252)	
Other Nonoperating Income	3,868		8,167	
Net Nonoperating Revenues	640,323	31,148	522,629	(31,621)
Income/(Loss) Before Other Revenues, Expenses, Gains, and Losses	152,818	19,950	44,786	(45,628)
Capital Appropriations	28,635		27,483	
Capital Grants and Contracts	18,981		5,182	
Additions to Permanent Endowments		13,003		12,892
Net Amounts Earned/Received on Behalf of Others		10		
Capital Contribution	29,810			
Disposal of Plant Facilities	(12,125)		(8,553)	(16)
Other Additions/Deductions	9,729	4,857	1,361	(8,407)
Total Other Revenues, Expenses, Gains, and Losses	75,030	17,870	25,473	4,469
Total Increase/(Decrease) in Net Assets	227,848	37,820	70,259	(41,159)
NET ASSETS				
Net Assets at Beginning of Year	1,741,305	256,771	1,671,046	297,930
Net Assets at End of Year	\$1,969,153	\$294,591	\$1,741,305	\$256,771

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

University of Massachusetts
Statement of Cash Flows
For The Years Ended June 30, 2010 and 2009
(in thousands of dollars)

	University June 30, 2010	University June 30, 2009
CASH FLOWS FROM OPERATING ACTIVITIES		
Tuition and Fees	\$628,382	\$516,757
Grants and Contracts	585,697	490,169
Payments to Suppliers	(1,160,070)	(996,152)
Payments to Employees	(1,122,648)	(1,105,868)
Payments for Benefits	(255,321)	(217,782)
Payments for Scholarships and Fellowships	(34,476)	(29,845)
Loans Issued to Students and Employees	(5,156)	(4,189)
Collections of Loans to Students and Employees	4,116	3,744
Auxiliary Enterprises Receipts	262,234	261,869
Sales and Service, Educational	17,022	25,428
Sales & Service, Independent Operations	59,010	103,842
Sales & Service, Public Service Activities	641,008	589,985
Net Cash Used for Operating Activities	(380,202)	(362,042)
CASH FLOWS FROM NONCAPITAL FINANCING ACTIVITIES		
State Appropriations	492,351	597,202
State Appropriations - Federal Stimulus Funds	150,639	
Tuition Remitted to the State	(49,084)	(47,107)
Federal Appropriations	5,922	5,574
Gifts and Grants for Other Than Capital Purposes	20,179	21,957
Student Organization Agency Transactions	330	49
Net Cash Provided by Noncapital Financing Activities	620,337	577,675
CASH FLOWS FROM CAPITAL FINANCING ACTIVITIES		
Proceeds from Capital Debt	565,457	19,290
Bond Issuance Costs Paid	(580)	(113)
Capital Appropriations	28,245	27,166
Capital Grants and Contracts	13,924	5,182
Purchases of Capital Assets and Construction	(135,656)	(120,653)
Principal Paid on Capital Debt and Leases	(84,549)	(76,429)
Interest Paid on Capital Debt and Leases	(52,096)	(58,375)
Use of Debt Proceeds on Deposit with Trustees	(214,479)	(178,115)
Net Cash Provided by/(Used for) Capital Financing Activities	120,266	(382,047)
CASH FLOWS FROM INVESTING ACTIVITIES		
Proceeds from Sales and Maturities of Investments	625,378	1,297,493
Interest on Investments	21,482	42,010
Purchase of Investments	(675,216)	(1,341,046)
Net Cash Used for Investing Activities	(28,356)	(1,543)
NET INCREASE/(DECREASE) IN CASH AND CASH EQUIVALENTS	332,045	(167,957)
Cash and Cash Equivalents - Beginning of the Year	530,943	698,900
Cash and Cash Equivalents - End of Year	\$862,988	\$530,943
RECONCILIATION OF OPERATING LOSS TO NET CASH USED BY OPERATING ACTIVITIES		
Operating Loss	(\$487,505)	(\$477,843)
<i>Adjustments to reconcile loss to net cash used by Operating Activities:</i>		
Depreciation and Amortization Expense	155,746	140,392
<i>Changes in Assets and Liabilities:</i>		
Receivables, net	(29,730)	(1,058)
Inventories	615	554
Due to/from Related Organizations	843	(1,608)
Accounts Receivable/Payable UMass Memorial	1,649	(11,092)
Other Assets	37	(4,330)
Accounts Payable (non-capital)	12,320	(4,116)
Accrued Liabilities	6,409	9,605
Deferred Revenue	(11,546)	(2,963)
Advances and Deposits	(695)	(2,299)
Other Liabilities	(28,345)	(7,284)
Net Cash Used for Operating Activities	(\$380,202)	(\$362,042)
SUPPLEMENTAL DISCLOSURE OF NONCASH ACTIVITIES:		
Assets acquired and included in accounts payable	\$42,969	\$28,090
Gain/(loss) on disposal of capital assets	(12,672)	(13,424)
Securities lending activity	(13,024)	(3,492)
Unrealized gains/(losses) on investments	41,687	(32,715)

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

**University of Massachusetts
Notes to Financial Statements
June 30, 2010**

1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

ORGANIZATION

The financial statements herein present the financial position, results of operations, changes in net assets, and cash flows of the University of Massachusetts (“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 (“Building Authority”).

The Building Authority is a public instrumentality of the Commonwealth created by Chapter 773 of the Acts of 1960, whose purpose is to provide dormitories, dining commons, and other buildings and structures for use by the University. WCCC, of which the Worcester Foundation for Biomedical Research, Inc. (“WFBR”) and Public Sector Partners, Inc. (“PSP”) See Note 6) are subsidiaries, 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 financial statements includes the financial information of the University’s discretely presented component units. The University of Massachusetts Foundation, Inc. (“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 a component unit of the Commonwealth of Massachusetts. 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 statements are reported on a combined basis, and all intra-University transactions are eliminated. In accordance with GASB Statement No. 20, the University follows all applicable GASB pronouncements. In addition, the University applies all applicable Financial Accounting Standards Board (“FASB”) pronouncements issued on or before November 30, 1989, unless those pronouncements conflict with or contradict GASB pronouncements. The University has elected not to apply FASB pronouncements issued after November 30, 1989.

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. Capital items represent all 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. Promises of additions to non-expendable endowments are not recognized until cash or other assets are 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 that 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 asset 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 assets subject to externally imposed stipulations that they be maintained permanently by the University.
- **Restricted Expendable:** Net assets 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 assets that are 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 statement of revenues, expenses, and other changes to net assets, and included in supplies and services on the statement of cash flows. Discounts and allowances for tuition and fees and auxiliary enterprises are calculated using the Alternate Method.

NEW ACCOUNTING PRONOUNCEMENTS

GASB Statement No. 49, *Accounting and Financial Reporting for Pollution Remediation Obligations* - This standard provides guidance on the accounting and reporting of obligations and costs related to existing pollution remediation, such as obligations to clean up spills of hazardous wastes or to remove contamination (e.g., asbestos). This standard also sets forth triggers that would signal when the University should determine if it has to estimate and report a remediation liability. The requirements of this Statement are effective for financial statements of periods beginning after December 15, 2007 (fiscal 2009 for the University). The University has expended \$3.3 million and \$560,000 in pollution remediation costs during fiscal year 2010 and 2009, respectively. A liability of \$1.8 million and \$1.5 million for pollution remediation obligations has been recorded as of June 30, 2010 and June 30, 2009, respectively.

GASB Statement No. 51, *Accounting and Financial Reporting for Intangible Assets* - This standard was issued in June 2007 and is effective for financial statements for periods beginning after June 15, 2009 (fiscal 2010 for the University). This standard requires that all intangible assets not specifically excluded by its scope provisions be classified as capital assets. Accordingly, existing authoritative guidance related to the accounting and financial reporting for capital assets should be applied to these intangible assets, as applicable. This standard also provides authoritative guidance that specifically addresses the nature of these intangible assets which should be applied in addition to the existing authoritative guidance for capital assets. The guidance specific to intangible assets also includes guidance on recognition and requires that an intangible asset be recognized in the statement of net assets only if it is considered identifiable. Additionally, this standard establishes a specified-conditions approach to recognizing intangible assets that are internally generated. Effectively, outlays associated with the development of such assets should not begin to be capitalized until certain criteria are met. Outlays incurred prior to meeting these criteria should be expensed as incurred. If there are no factors that limit the useful life of an intangible asset, this standard provides that the intangible asset be considered to have an indefinite useful life. Intangible assets with indefinite useful lives should not be amortized unless their useful life is subsequently determined to no longer be indefinite due to a change in circumstances. The provisions of this standard generally are required to be applied retroactively. Retroactive reporting is not required but is permitted for intangible assets considered to have indefinite useful lives as of the effective date of this standard and those considered to be internally generated. The adoption of GASB Statement No. 51 did not have an effect on the financial statements in fiscal year 2010.

GASB Statement No. 53, *Accounting and Financial Reporting for Derivative Instruments* - This standard was issued in June 2008 and is effective for periods beginning after June 15, 2009 (fiscal 2010 for the University). This standard requires that for potential hedging derivative instruments existing prior to the fiscal period during which this Statement is implemented, the evaluation of effectiveness should be performed as of the end of the current period. If determined to be effective, hedging derivative instruments are reported as if they were effective from their inception. If determined to be ineffective, the potential hedging derivative instrument is then evaluated as of the end of the prior reporting period. The implementation guide on the standard was issued by the GASB in April 2009. GASB Statement No. 53 had no impact to the 2009 financial statements due to the University's election of the impracticability exception allowable in the guidance. At June 30, 2010, the University has recorded \$64.0 million as deferred outflows equal to the negative marked-to-market value of the Series 2008-1, 2008-A, and 2006-1 Interest Rate Swaps which were determined to be effective derivative hedging instruments at June 30, 2010.

EITF 08-1, *Revenue Arrangements with Multiple Deliverables* - In October 2009, the Emerging Issues Task Force ("the EITF") reached consensus on an amendment to the accounting and disclosure requirements for revenue arrangements with multiple deliverables. The amendment eliminates the use of the residual method of allocation and requires, instead, that

arrangement consideration be allocated, at the inception of the arrangement, to all deliverables based on their relative selling price. When applying the relative selling price allocation method, the selling price for each of the deliverables shall be determined using vendor-specific objective evidence ("VSOE"), if it exists, otherwise third-party evidence ("TPE"). If neither VSOE nor TPE exists, the amendment allows a vendor to use their best estimate of selling price. The University adopted this amendment during fiscal year 2009 and has applied the amendment retrospectively to all periods presented.

CLASSIFICATION OF ASSETS AND LIABILITIES

The University presents current and non-current assets and liabilities in the statement of net assets. 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 to the restrictions imposed on the balances by external parties.

FAIR VALUE OF FINANCIAL INSTRUMENTS

Fair value approximates carrying value for cash and cash equivalents, cash held by state treasurer, investments, accounts receivable, accounts payable, accrued expenses and interest, and deposits. The estimated fair values of bonds payable are disclosed in footnote 8.

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. The University holds certain investment securities in publicly traded and privately held companies as the result of agreements entered into by the University's Commercial Ventures and Intellectual Property ("CVIP") program. Securities received or purchased as the result of these agreements are recorded at fair value, where readily determinable by quoted market prices, or if fair value is not known or practicable to estimate, the investment is carried at cost which is deemed to be the estimated fair value.

Private equities and certain other non-marketable securities held by the Foundation 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. The Foundation believes that the carrying amount 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 combined statement of net assets.

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, 2010 and 2009 was \$113.2 million and \$102.0 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 their whether realizable and valuation, 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% 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 Board of Directors of the Foundation approved an exception to the spending policy due to the significant decrease in market performance of fiscal year 2009. The actual spending rate approved was 1.5% of the fiscal year 2009 ending fair value. For fiscal year 2009, it was 4%. 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. The Foundation believes that,

if applicable, these adjustments would be temporary and will not require permanent funding. In fiscal year the deficiencies were \$4.1 million and \$15.3 million, respectively.

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.

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 added to the cost of the asset. 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.

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

Buildings	20-50 years
Building Improvements	5-20 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 statement of net assets reflects 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 from repayments of outstanding principal amounts plus accumulated interest received thereon.

TUITION AND STATE APPROPRIATIONS

The combined financial statements for the years ended June 30, 2010 and 2009 record as tuition revenue approximately \$49.1 million and \$47.1 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. The amount of tuition retained by the University during 2010 and 2009 was \$31.5 million and \$32.3 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):

	<u>2010</u>	<u>2009</u>
Gross Commonwealth Appropriations	\$369,408	\$467,030
Plus: Fringe Benefits	108,634	120,264
	<u>478,042</u>	<u>587,294</u>
Less: Tuition Remitted	(49,084)	(47,107)
State Appropriations, Net	<u>\$428,958</u>	<u>\$540,187</u>

As part of the fiscal year 2010 budget process, the University received a budget from the Commonwealth that was \$95.7 million less than the previous year. In order to address this significant decrease in funding, Governor Deval Patrick awarded \$150.6 million in Education Stabilization Funds to the University. These funds originated from the passage of the American Recovery and Reinvestment Act ("ARRA") of 2009 and were utilized for educational and general expenditures in order to mitigate the need to raise tuition and fees for in-state residents and to modernize, renovate, or repair facilities. Fringe benefits for payroll at the rate of 26.42% were funded by the University as charged to these funds amounting to \$14.4 million in 2010. A rebate of \$34.9 million in student fees was issued during 2010 as a result of being awarded these ARRA funds subsequent to an approved fee increase being charged to students. The rebate is shown as a discount to tuition and fees in the financial statements.

AUXILIARY ENTERPRISES

Auxiliary Enterprise revenue of \$252.6 million and \$246.1 million for the years ended June 30, 2010 and 2009 respectively are stated net of room and board charge allowances of \$1.5 million and \$1.2 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 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 \$361.4 million and \$336.7 million for the years ended June 30, 2010 and 2009, respectively. Included in expenditures are Commonwealth Medicine expenditures of \$330.4 million and \$309.7 million for the years ended June 30, 2010 and 2009, 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 as required by the enabling legislation enacted by the Commonwealth in 1997. Educational services revenues included in public service revenues were \$125.9 million and \$128.5 million for the years ended June 30, 2010, and 2009, respectively. Finally, Public Service Activity expenditures also include payments made to the Commonwealth of Massachusetts of \$92.0 million and \$73.4 million for the years ended June 30, 2010 and 2009, 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, 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 GASB Statement No. 45. 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 a small amount of 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, 2010 and June 30, 2009, 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 is an agency of the Commonwealth of Massachusetts and is exempt from Federal income tax under Section 115(a) of the Internal Revenue Code. The University Related Organizations are 501(c)(3) organizations and are exempt from Federal Income tax under the Internal Revenue Code. Accordingly, no provision for income taxes has been recorded in the accompanying combined financial statements.

COMPARATIVE INFORMATION AND RECLASSIFICATIONS

The University's financial statements include prior year comparative information. Certain prior year amounts have been reclassified to conform with the current year presentation. During 2010, The University determined that it incorrectly reported fiscal year 2009 Unrestricted and Restricted Expendable Net Assets by \$24.4 million, Tuition and Fee revenue by \$1.1 million, Auxiliary

Enterprises revenue by \$6.4 million and expenses by \$5.3 million, and \$35.9 million in Public Service Activity revenues and expenses. These reclassifications, revised classification and adjustments have no effect on total net assets at June 30, 2010.

2. CASH AND CASH EQUIVALENTS AND INVESTMENTS

As of June 30, 2005, the University implemented the disclosures which are required by the Governmental Accounting Standards Board, Statement No. 40, *Deposit and Investment Risk Disclosures* ("GASB 40"). For fiscal years ended June 30, 2010 and 2009, the University assessed and completed the following statements: Custodial Credit Risk, Concentration of Credit Risk, Credit Risk and Interest Rate Risk of its Cash, 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 18.4% and 19.2% of the Universities investments at June 30, 2010 and 2009, 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. 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, 2010 and 2009, all cash and investment accounts were held on behalf of the University by the Trustees, in the Trustee's name.

The University maintains depository accounts with Bank of America N.A., TD BankNorth, Fifth Third Bank, U.S. Bank and Citizens Bank. The University maintains payroll, disbursement, receipt and imprest accounts with Bank of America N.A. None of these accounts are collateralized. Accounts carry FDIC insurance up to \$250,000 per account. The balances on deposit on June 30, 2010 were \$31.7 million in Bank of America, \$0.9 million in TD BankNorth, \$0.2 million in Fifth Third Bank, \$0.2 million in U.S. Bank, and \$0.1 million in Citizens Bank. The comparable balances on deposit on June 30, 2009 were \$36.6 million in Bank of America, \$0.7 million in TD BankNorth, \$0.1 million in Fifth Third Bank, \$0.2 million in U.S. Bank and \$0.1 million in Citizens. At June 30, 2010 and 2009, the carrying amount of the University's bank account deposits were \$12.9 million and \$22.0 million, respectively, as compared to bank balances of \$33.1 million and \$37.7 million, respectively. In 2010 and 2009, the differences between the carrying amount and bank balances were primarily caused by outstanding checks, deposits in-transit, and securities lending of \$2.7 million and \$15.7 million, respectively. Of such said bank balances, \$5.1 million at June 30, 2010 and \$4.5 million at June 30, 2009 are covered by federal deposit insurance. The remaining \$28.0 million at June 30, 2010 and \$33.2 million at June 30, 2009 are uninsured and uncollateralized and therefore subject to custodial credit risk.

In addition to bank account deposits, at June 30, 2010, the University held money market instruments which are classified as investments. At June 30, 2010 and 2009, the carrying amounts of the University's money market accounts were \$192.1 million and \$148.9 million, respectively, as compared to bank balances of \$192.1 million and \$148.9 million, respectively. Of such said money market balances, \$1.5 million at June 30, 2010 and \$1.6 million at June 30, 2009 are covered by federal deposit insurance. The remaining \$190.6 million at June 30, 2010 and \$147.3 million at June 30, 2009 are uninsured and uncollateralized, therefore subject to custodial credit risk. At June 30, 2010, the University maintained money market accounts of \$37.0 million in Federated Bank, \$55.1 million in Bank of America N.A., \$58.0 million in Fidelity Investors, \$42.0 million in BNY Mellon. In addition to money market fair market value, the University held \$0.8 million of cash to be used to settle open trades at June 30, 2010 and \$0.9 million at June 30, 2009. The University also invested in BNY Mellon's CDARS program. The balance at June 30, 2010 was \$20.0 million. The balance at June 30, 2009 was \$10.0 million. These funds are invested in individual certificates of deposit in \$250,000 increments and are therefore fully insured by the FDIC.

At June 30, 2010 the University held a carrying and fair market value of \$553.3 million in non-money market investments compared to a carrying and fair market value of \$492.0 million at June 30, 2009. In the event of negligence due to the University's custodian and/or investment manager(s), it is expected that investment balances of \$553.3 million and \$492.0 million at June 30, 2010 and 2009, respectively, would be fully recovered. However, these amounts are subject to both interest rate risk and credit risk. Custody of assets is held with The Bank of New York Mellon or with the individual Investment Manager who is responsible for executing investment transactions.

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.

As of June 30, 2010 and June 30, 2009, 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 gives 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, 2010 and 2009, respectively:

<u>Asset Class</u>	<u>June 30, 2010 Fair Value</u>	<u>Average Credit Quality</u>	<u>June 30, 2009 Fair Value</u>	<u>Average Credit Quality</u>
Short Duration	\$305,247	AAA	\$254,017	AAA
Intermediate Duration	241,252	A	220,792	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, 2010 and 2009, respectively:

Rated Debt Investments - 2010
(in thousands)

	S&P Quality Ratings												Unrated
	Fair Value	AAA	AA	A	BBB	BB	B	CCC	CC	C	D		
U.S Agencies	\$ 11,903	\$ 277	\$ -	\$ 322	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6	\$ -	\$ 11,298	
U.S Government	26,957	9,214	163	-	-	-	-	-	-	-	-	17,580	
Corporate Debt	227,648	22,949	68,261	94,079	18,197	6,752	6,751	3,612	276	-	13	6,758	
Money Market Funds	279,991	231,994	-	458	-	-	-	-	-	-	-	47,539	
	<u>\$ 546,499</u>	<u>\$ 264,434</u>	<u>\$ 68,424</u>	<u>\$ 94,859</u>	<u>\$ 18,197</u>	<u>\$ 6,752</u>	<u>\$ 6,751</u>	<u>\$ 3,612</u>	<u>\$ 276</u>	<u>\$ 6</u>	<u>\$ 13</u>	<u>\$ 83,175</u>	

Rated Debt Investments - 2009
(in thousands)

	S&P Quality Ratings												Unrated
	Fair Value	AAA	AA	A	BBB	BB	B	CCC	CC	C	D		
U.S Agencies	\$ 31,215	\$ 313	\$ -	\$ 227	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 947	\$ -	\$ 29,728	
U.S Government	31,445	7,028	154	-	-	-	-	-	-	309	-	23,954	
Corporate Debt	213,298	25,986	60,563	89,875	17,033	7,312	6,055	1,329	79	212	33	4,821	
Money Market Funds	198,851	191,008	-	232	-	-	-	-	-	(3)	-	7,614	
	<u>\$ 474,809</u>	<u>\$ 224,335</u>	<u>\$ 60,717</u>	<u>\$ 90,334</u>	<u>\$ 17,033</u>	<u>\$ 7,312</u>	<u>\$ 6,055</u>	<u>\$ 1,329</u>	<u>\$ 79</u>	<u>\$ 1,465</u>	<u>\$ 33</u>	<u>\$ 66,117</u>	

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 Investment Policy 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, 2010 and 2009, respectively:

<u>Asset Class</u>	<u>6/30/10 Allocation</u>	<u>6/30/10 Fair Value</u>	<u>6/30/09 Allocation</u>	<u>6/30/09 Fair Value</u>
Short Duration	40%	\$305,247	38%	\$254,017
Intermediate Duration	31%	241,252	33%	220,792
Alternative Assets	18%	141,244	19%	129,658
Equities	10%	72,363	9%	61,657
Commodities	1%	8,153	1%	5,455
Real Estate	0%	-	0%	2,633

Investments - 2010
(in thousands)

Investment Type:	Investment Maturity (in Years)				
	Fair Value	Less than 1	1 to 5	6 to 10	More than 10
Debt Securities					
US Agencies	\$ 11,304	\$ -	\$ 1,043	\$ 1,502	\$ 8,759
US Government	26,957	3,996	13,165	8,540	1,256
Corporate Debt	227,648	7,776	127,840	64,024	28,008
Municipal/Public Bonds	599	279	320	-	-
Money Market Mutual Funds	279,991	280,033	(11)	(61)	30
	<u>\$ 546,499</u>	<u>\$ 292,084</u>	<u>\$ 142,357</u>	<u>\$ 74,005</u>	<u>\$ 38,053</u>

	Fair Value
Other Investments	
Alternative Assets	\$ 141,244
Equity Securities- International	37,612
Equity Securities- Domestic	34,751
Commodities	8,153
Real Estate	-
	<u>\$ 221,760</u>

Investments - 2009
(in thousands)

Investment Type:	Investment Maturity (in Years)				
	Fair Value	Less than 1	1 to 5	6 to 10	More than 10
Debt Securities					
US Agencies	\$ 30,675	\$ 13,010	\$ 752	\$ 1,867	\$ 15,046
US Government	31,445	8,035	12,110	10,679	621
Corporate Debt	213,298	2,586	118,219	55,685	36,808
Municipal/Public Bonds	540	-	540	-	-
Money Market Mutual Funds	198,851	198,851	-	-	-
	<u>\$ 474,809</u>	<u>\$ 222,482</u>	<u>\$ 131,621</u>	<u>\$ 68,231</u>	<u>\$ 52,475</u>

	Fair Value
Other Investments	
Alternative Assets	\$ 129,658
Equity Securities- International	33,635
Equity Securities- Domestic	28,022
Commodities	5,455
Real Estate	2,633
	<u>\$ 199,403</u>

Securities Lending: The University participates in a securities lending program. The University's custodian, The Bank of New York Mellon, conducts business on behalf of the University with potential borrowers who are prescreened for creditworthiness prior to transactions. In exchange for the use of a particular security, cash collateral of 101-105% of the security's fair market value is collected from the potential borrower.

As of June 30, 2010 the University held a fair market value of \$120.4 million in lendable securities, compared to \$91.6 million in 2009, respectively. Out of these lendable securities, as of June 30, 2010, \$2.6 million was out on loan with 13 borrowers compared to \$15.4 million with 20 borrowers on June 30, 2009. The loans were outstanding for an average of 43 days in 2010, compared to 106 days in 2009.

Securities Lending 2010 (in thousands)

Securities Lent	Underlying Security Value	Cash Collateral Rec'd Value	Collateral Percentage
Agencies/Other Govt	\$222	\$227	102.05%
Corporate Debt	84	89	105.88%
TIPS	1,456	1,484	101.96%
US Govt. - T-Notes	846	864	102.08%
	<u>\$2,608</u>	<u>\$2,664</u>	102.13%

Securities Lending 2009 (in thousands)

Securities Lent	Underlying Security Value	Cash Collateral Rec'd Value	Collateral Percentage
Agencies/Other Govt	\$936	\$952	101.71%
Corporate Debt	3,165	3,240	102.36%
TIPS	8,729	8,865	101.56%
US Govt. - T-Notes	2,571	2,632	102.38%
	<u>\$15,400</u>	<u>\$15,688</u>	101.87%

The cost and fair value of cash, cash equivalents and investments of the University Related Organizations at June 30, 2010 and 2009, respectively are as follows (in thousands):

University Related Organizations:	Total Fair Value 6/30/10	Total Cost 6/30/10	Total Fair Value 6/30/09	Total Cost 6/30/09
Cash and Cash Equivalents	\$3,611	\$3,611	\$3,402	\$3,402
Money Market Instruments	138,248	126,997	199,175	199,638
Corporate and Municipal Bonds	108,431	101,312	31,775	31,144
Common and Preferred Stock	49,531	53,236	18,250	21,209
Mutual Funds	845	845	1,061	1,061
Other	-	-	508	621
	<u>\$300,666</u>	<u>\$286,001</u>	<u>\$254,171</u>	<u>\$257,075</u>

Pursuant to Trust Agreements between the Building Authority and its bond trustees, all funds deposited with those trustees (approximately \$796.3 million at June 30, 2010 and \$416.3 million at June 30, 2009) 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.

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 \$16.2 million at June 30, 2010 and \$22.7 million at June 30, 2009. The University has recorded a comparable dollar amount of cash held by the State Treasurer for the benefit of the University, which will be subsequently utilized to pay for such liabilities.

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, 2010 and June 30, 2009 there are investments of \$3.4 million and \$7.4 million, respectively, available from Master Lease agreements entered into by the University for capital asset purchases at the Amherst and Boston campuses. Additionally, there is \$8.3 million and \$4.4 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 \$796.3 million and \$416.3 million, respectively, held by trustees related to the Building Authority. This includes designated funds awarded by the Commonwealth of Massachusetts for capital projects which are held in trust by the Building Authority. At June 30, 2010 and 2009, the amount of designated funds were \$23.2 million and \$34.0 million, respectively. In addition, at June 30, 2010 and 2009, \$6.9 million and \$47.0 million, respectively were available to be used by WCCC for capital construction purposes.

Funds deposited with trustees include \$5.3 million of investments in repurchase agreements at June 30, 2010 and 2009, respectively. These repurchase agreements are collateralized by cash or investments with a fair market value between 100% and 105% of the repurchase price, depending on the type of assets used as security. These repurchase agreements can be redeemed at any time for the repurchase price provided the redemption proceeds are used for the purpose permitted by the respective repurchase agreement.

5. ACCOUNTS, GRANTS AND LOANS RECEIVABLE

Accounts, grants and loans receivable at June 30 consist of the following (in thousands):

University:

	2010	2009
Students Accounts Receivable	\$37,349	\$35,317
Less allowance for uncollectible accounts	(13,688)	(12,325)
	<u>23,661</u>	<u>22,992</u>
Grants and Contracts Receivable	79,140	80,854
Less allowance for uncollectible accounts	(2,181)	(1,402)
	<u>76,959</u>	<u>79,452</u>
Students Loans Receivable	43,025	42,395
Less allowance for uncollectible accounts	(2,270)	(2,981)
	<u>40,755</u>	<u>39,414</u>
Commonwealth Medicine	67,317	56,695
Less allowance for uncollectible accounts	(1,104)	(1,104)
	<u>66,213</u>	<u>55,591</u>
Other	53,870	38,636
Less allowance for uncollectible accounts	(1,762)	(1,224)
	<u>52,108</u>	<u>37,412</u>
Total, net	\$259,696	\$234,861
Less current portion, net	(223,267)	(199,532)
Long-term, net	<u>\$36,429</u>	<u>\$35,329</u>

Related Organizations:

	2010	2009
Other Accounts Receivable	\$-	\$22
Less allowance for uncollectible accounts	-	-
	<u>-</u>	<u>22</u>
Less current portion	-	(22)
Long-term	<u>\$-</u>	<u>\$-</u>

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 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; 2) a percentage of net operating income of UMass Memorial based upon an agreed upon formula which revenue is recognized by the University when the amounts are agreed; and 3) a \$31.5 million contribution plus interest by UMass Memorial to jointly fund and develop a new research facility with the University, the final payment of which was received during April 2001.
- The University leased certain employees to UMass Memorial or its affiliates during a transition period ending in 2008.

The University is reimbursed by, and reimburses UMass Memorial for shared services, leased employees, and other agreed upon activities provided and purchased. For the years ended June 30, 2010 and 2009, the reimbursement for services provided to UMass Memorial were \$124.1 million and \$120.1 million, respectively. Included in these amounts is payroll paid by the University on behalf of UMass Memorial in an agency capacity in the amount of \$77.3 million for fiscal year 2010 and \$70.7 million for fiscal year 2009. At June 30, 2010 and 2009, the University has recorded a net receivable in the amount of \$14.6 million and \$15.5 million, respectively from UMass Memorial consisting of \$2.2 million and \$0.4 million, respectively related to capital projects at the Medical School, and \$8.1 million and \$7.1 million, respectively in payroll and related fringe charges. The receivable amount also contains \$3.6 million at June 30, 2009 representing the negotiated amount under the agreed upon formula noted above which resulted in zero in 2010. The University has recorded a payable at June 30, 2010 and 2009 of \$4.0 million and \$3.4 million, respectively for amounts due to UMass Memorial for capital projects and cross-funded payroll.

6. RELATED ORGANIZATIONS

Related party activity with the Foundation includes loan and lease agreements, and investments of the University's endowment assets and funded reserve with the Foundation. As of June 30, 2010, the net assets of the Foundation included as related organizations in the combined financial statements of the University are \$307.0 million, of which \$301.4 million are restricted funds and \$5.5 million are unrestricted funds. During the fiscal year ended June 30, 2010, the University received approximately \$20.9 million from the Foundation, and disbursed approximately \$11.9 million to the Foundation of which \$7.3 million was for the establishment of quasi-endowment. At June 30, 2010, the University's investments include \$187.5 million of endowment funds held in a custodial relationship at the Foundation, and \$223.9 million in funded reserve.

As of June 30, 2009, the net assets of the Foundation included as related organizations in the combined financial statements of the University are \$274.4 million, of which \$283.2 million are restricted funds and \$(8.8) million are unrestricted funds. During the fiscal year ended June 30, 2009, the University received approximately \$24.8 million from the Foundation, and disbursed approximately \$228.7 million to the Foundation of which \$44.7 was for the establishment of quasi-endowment and \$180.0 million for the funded reserve. At June 30, 2009, the University's investments include \$168.7 million of endowment funds held in a custodial relationship at the Foundation, and \$212.2 million in funded reserve.

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

During 2001, the Worcester Medical School and UMass Memorial Health Ventures, Inc. formed Public Sector Partners ("PSP"). PSP is a Massachusetts not-for-profit corporation organized to provide administrative support to agencies of state and local governments that provide health care and health related services to recipients under the auspices of government sponsored and funded health care programs and initiatives. MedMetrics Health Partners, Inc., a wholly owned subsidiary of PSP, was created by and is an affiliate of PSP. Medmetrics is a Section 501(c)(4) not for profit pharmacy (PBM).

PSP was governed by a board of trustees that were comprised equally of representatives from the Worcester Medical School and UMass Memorial Health Ventures, Inc. (a subsidiary of UMass Memorial). Neither entity had an equity interest in PSP; therefore, for financial reporting purposes the University treated PSP as a joint venture for which there was no equity interest. Accordingly, PSP's results of operations, statement of position, and cash flows were not included in the University's financial report. A separate financial statement for PSP was published and was available upon request of the UMass Medical School.

On October 1, 2008, the board of trustees of Public Sector Partners, Inc. ("PSP") a Massachusetts corporation formed under M.G.L.c. 180, which are comprised equally of representation from the UMass Medical School and UMass Memorial Health Ventures, Inc. (a subsidiary of UMass Memorial) voted to amend the bylaws of PSP naming Worcester City Campus Corporation (WCCC) to be the sole member of the Corporation. There was no monetary value given for the transaction and it was accounted for using the "pooling of interests" method as described by APB 16: *Business Combinations*. Accordingly, the results of operations and cash flow for 2009 have been combined as though the operations of WCCC and PSP commenced as of July 1, 2008.

The Building Authority and the Commonwealth of Massachusetts 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, 2010 and 2009, the Authority had provided operating support for the Club of approximately \$0.2 million and \$0.5 million, respectively.

7. INVESTMENT IN PLANT

Investment in plant activity for the year ended June 30, 2010 is comprised of the following (in thousands):

University:	Beginning Balance	Additions/ Adjustments	Retirements/ Adjustments	Ending Balance
	Land	\$34,398	\$20,240	(\$1,649)
Buildings and Improvements	2,586,338	303,716	(4,750)	2,885,304
Equipment and Furniture	585,049	40,840	(24,325)	601,564
Software	119,596	8,735	-	128,331
Library Books	104,324	13,446	(7,802)	109,968
	3,429,705	386,977	(38,526)	3,778,156
Accumulated Depreciation	(1,602,389)	(154,507)	25,854	(1,731,042)
Sub-Total	1,827,316	232,470	(12,672)	2,047,114
Construction in Progress	241,169	205,439	(169,330)	277,278
Total	\$2,068,485	\$437,909	(\$182,002)	\$2,324,392

University Related Organizations:	Beginning Balance	Additions/ Adjustments	Retirements/ Adjustments	Ending Balance
	Land	\$560	\$200	-
Buildings and Improvements	594	525	-	1,119
Equipment and Furniture	120	52	-	172
	1,274	777	-	2,051
Accumulated Depreciation	(324)	(28)	-	(352)
Total	\$950	\$749	-	\$1,699

Investment in plant activity for the year ended June 30, 2009 is comprised of the following (in thousands):

University:	Beginning Balance	Additions/ Adjustments	Retirements/ Adjustments	Ending Balance
	Land	\$34,623		(\$225)
Buildings and Improvements	2,167,568	\$421,474	(2,704)	2,586,338
Equipment and Furniture	564,303	43,566	(22,820)	585,049
Software	109,695	9,901	-	119,596
Library Books	106,944	5,816	(8,436)	104,324
	2,983,133	480,757	(34,185)	3,429,705
Accumulated Depreciation	(1,484,130)	(139,020)	20,761	(1,602,389)
Sub-Total	1,499,003	341,737	(13,424)	1,827,316
Construction in Progress	420,912	273,014	(452,757)	241,169
Total	\$1,919,915	\$614,751	(\$466,181)	\$2,068,485

University Related Organizations:	Beginning Balance	Additions/ Adjustments	Retirements/ Adjustments	Ending Balance
	Land	\$576		(\$16)
Buildings and Improvements	594		-	594
Equipment and Furniture	128		(8)	120
	1,298		(24)	1,274
Accumulated Depreciation	(319)	(\$20)	15	(324)
Total	\$979	(\$20)	(\$9)	\$950

At June 30, 2010 and 2009, investment in plant included capital lease assets of approximately \$84.6 million and \$86.1 million, respectively, net of accumulated depreciation on capital lease assets of approximately \$65.7 million and \$63.0 million, respectively (see Note 9). The University has not reported any impairment during 2010 or 2009, respectively. The University had a capital contribution of \$29.8 million during 2010 as a result of acquiring assets below fair value.

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, 2010 and 2009, the University capitalized net interest costs of \$23.6 million and \$11.0 million respectively.

8. BONDS PAYABLE

Amounts outstanding at June 30, 2010 are as follows:

Issue Borrowing	Original Borrowing	Maturity Date	Interest Rate	Amount Outstanding
University of Massachusetts Building Authority:				
Series 2000-A	\$46,980	2011	4.625-4.75%	\$3,215
Series 2000-1	24,145	2010	4.625%	1,155
Series 2000-2	132,155	2010	4.6-5.5%	5,680
Series 2003-1	137,970	2014	3.375-5.25%	28,205
Series 2004-A	96,025	2015	3.75-4.5%	12,630
Series 2004-1	183,965	2016	3.75-5.375%	45,960
Series 2005-1	25,595	2016	5.0%	14,945
Series 2005-2	212,550	2025	4.0-5.25%	200,040
Series 2006-2	21,240	2014	5.36-5.49%	10,825
Series 2008-A	26,580	2038	variable	25,215
Series 2008-1	232,545	2038	variable	221,475
Series 2008-2	120,560	2038	4.0-5.0%	115,370
Series 2008-3	138,635	2034	variable	136,275
Series 2008-4	104,000	2034	variable	102,495
Series 2009-1	247,810	2039	2.0-5.0%	244,410
Series 2009-2	271,855	2039	6.423-6.573%	271,855
Series 2009-3	28,570	2039	5.823-6.173%	28,570
Revolving Line of Credit	30,000	2011	variable	401
				1,468,721
			Unamortized Bond Premium	29,787
			Less Deferred Loss on Refunding	(42,048)
			SUBTOTAL	1,456,460
University of Massachusetts HEFA:				
2000 Series A	\$20,000	2030	variable	20,000
2001 Series B	11,970	2031	4.35-5.125%	546
2002 Series C	35,000	2034	4.0-5.125%	31,345
2007 Series D	10,435	2031	3.75-4.25%	10,190
			SUBTOTAL	62,081
WCCC HEFA:				
Series 2001-B	\$52,020	2023	4.0-5.25%	13,700
Series 2005-D	99,325	2029	3.0-5.25%	90,575
Series 2007-E	118,750	2031	3.5-5.0%	114,000
Series 2007-F	101,745	2036	4.0-5.0%	94,530
				312,805
			Unamortized Bond Premium	9,029
			Less Deferred Loss on Refunding	(13,266)
			SUBTOTAL	308,568
			TOTAL	\$1,827,109

Maturities and interest, which is estimated using rates in effect at June 30, 2010, on bonds payable for the next five fiscal years and in subsequent five-year periods are as follows (in thousands):

	<u>Principal</u>	<u>Interest</u>
2011	\$54,379	\$79,421
2012	62,448	77,157
2013	64,205	74,501
2014	66,250	72,054
2015	65,640	69,063
2016-2020	356,355	297,751
2021-2025	379,035	213,960
2026-2030	385,810	134,230
2031-2035	278,365	60,533
2036-2040	131,120	13,952
Total	\$1,843,607	\$1,092,622

Bonds payable activity for the year ended June 30, 2010 is summarized as follows:

	<u>Beginning Balance</u>	<u>Additions</u>	<u>Retirements</u>	<u>Ending Balance</u>
University of Massachusetts Building Authority:				
Series 2000-A	\$4,715		(\$1,500)	\$3,215
Series 2000-1	2,250		(1,095)	1,155
Series 2000-2	11,090		(5,410)	5,680
Series 2003-1	33,180		(4,975)	28,205
Series 2004-A	14,455		(1,825)	12,630
Series 2004-1	51,725		(5,765)	45,960
Series 2005-1	17,035		(2,090)	14,945
Series 2005-2	202,165		(2,125)	200,040
Series 2006-2	13,640		(2,815)	10,825
Series 2008-A	25,910		(695)	25,215
Series 2008-1	227,120		(5,645)	221,475
Series 2008-2	117,550		(2,180)	115,370
Series 2008-3	137,475		(1,200)	136,275
Series 2008-4	103,260		(765)	102,495
Series 2009-1		\$247,810	(3,400)	244,410
Series 2009-2		271,855		271,855
Series 2009-3		28,570		28,570
Revolving Line of Credit	16,823	201	(16,623)	401
Plus: unamortized bond premium	19,414	14,164	(3,791)	29,787
Less: deferred loss on refunding	(42,779)		731	(42,048)
Subtotal	955,028	562,600	(61,168)	1,456,460
UMass HEFA:				
2000 Series A	20,000			20,000
2001 Series B	801		(255)	546
2002 Series C	32,005		(660)	31,345
2007 Series D	10,235		(45)	10,190
Subtotal	63,041		(960)	62,081
WCCC HEFA:				
WCCC 2001 Series B	14,810		(1,110)	13,700
WCCC 2005 Series D	93,230		(2,655)	90,575
WCCC 2007 Series E	115,640		(1,640)	114,000
WCCC 2007 Series F	96,805		(2,275)	94,530
Plus: unamortized bond premium	9,419		(390)	9,029
Less: deferred loss on refunding	(13,963)		697	(13,266)
Subtotal	315,941		(7,373)	308,568
Total	\$1,334,010	\$562,600	(\$69,501)	\$1,827,109

Bonds payable activity for the year ended June 30, 2009 is summarized as follows:

	<u>Beginning Balance</u>	<u>Additions</u>	<u>Retirements</u>	<u>Ending Balance</u>
University of Massachusetts Building Authority:				
Series 2000-A	\$6,140		(\$1,425)	\$4,715
Series 2000-1	3,290		(1,040)	2,250
Series 2000-2	16,245		(5,155)	11,090
Series 2003-1	38,020		(4,840)	33,180
Series 2004-A	16,225		(1,770)	14,455
Series 2004-1	57,265		(5,540)	51,725
Series 2005-1	19,030		(1,995)	17,035
Series 2005-2	204,210		(2,045)	202,165
Series 2006-2	16,315		(2,675)	13,640
Series 2008-A	26,580		(670)	25,910
Series 2008-1	232,545		(5,425)	227,120
Series 2008-2	120,560		(3,010)	117,550
Series 2008-3	138,635		(1,160)	137,475
Series 2008-4	104,000		(740)	103,260
Revolving Line of Credit	120	19,290	(2,587)	16,823
Plus: unamortized bond premium	22,343		(2,929)	19,414
Less: deferred loss on refunding	(43,478)		699	(42,779)
Subtotal	978,045	19,290	(42,307)	955,028
UMass HEFA:				
2000 Series A	40,000		(20,000)	20,000
2001 Series B	1,045		(244)	801
2002 Series C	32,640		(635)	32,005
2007 Series D	10,280		(45)	10,235
Subtotal	83,965		(20,924)	63,041
WCCC HEFA:				
WCCC 2001 Series B	15,875		(1,065)	14,810
WCCC 2005 Series D	95,785		(2,555)	93,230
WCCC 2007 Series E	117,215		(1,575)	115,640
WCCC 2007 Series F	98,990		(2,185)	96,805
Plus: unamortized bond premium	9,810		(391)	9,419
Less: deferred loss on refunding	(14,660)		697	(13,963)
Subtotal	323,015		(7,074)	315,941
Total	\$1,385,025	\$19,290	(\$70,305)	\$1,334,010

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 2008-3, Series 2009-1, Series 2009-2 (federally taxable), and Series 2009-3 (federally taxable).

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.

In fiscal year 2006 the Building Authority issued Series 2006-1 taxable bonds. The bonds were issued in the amount of \$243.8 million and the proceeds were used for various construction and renovation projects for the University at its Lowell campus and to partially advance refund the 2003-1 Series bonds, the 2004-1 Series bonds and the 2004-A Series bonds. In June 2008 the Building

Authority used the proceeds of its Series 2008-3 and 2008-4 bonds (described below) to currently refund the Series 2006-1 Bonds. Therefore as of June 30, 2008 there were no bonds outstanding.

The Series 2008-3 and 2008-4 bonds carried a variable interest rate and were callable at any time at par. The principal and interest payments on the bonds were insured by AMBAC. The Building Authority also entered into a standby bond purchase agreement with Depfa Bank plc ("DEPFA") which required the DEPFA to purchase bonds tendered and not remarketed in an amount not to exceed the principal on the bonds plus accrued interest up to 190 days at an annual interest rate not to exceed 12 percent. Under this agreement, the Building Authority was required to pay the Bank in quarterly installments a facility fee in the amount of 9.5 (or higher under certain circumstances) basis points of the commitment amount. Fees accrued by the Building Authority in connection with the standby bond purchase agreement totaled \$270,600 for the year ended June 30, 2008. At the time of the bond closing the Building Authority entered into an interest rate swap agreement with Citigroup, N.A., as swap counterparty for the term of the bond issue. The agreement calls for the Building Authority to pay a fixed rate of 3.482% and receive a floating rate based on a percentage of London Interbank Offered Rate ("LIBOR"), plus a spread (see below). The interest rate swap remains in place with an allocable portion going to the 2008-3 and 2008-4 bonds, respectively (see below).

In fiscal year 2008, the Building Authority issued its Series 2008-1 bonds. The bonds were issued in the amount of \$232.5 million and the proceeds were to be used for various construction and renovation projects for the Amherst and Lowell campuses. As of June 30, 2010 and 2009 the bonds payable amount was \$221.5 million and \$227.1 million, respectively. The bonds are payable annually on May 1 through 2038. The bonds are supported with an irrevocable direct pay letter of credit ("the Lloyds LOC") issued by Lloyds TSB Bank plc ("Lloyds"). The Lloyds LOC, upon presentation of required documentation, will pay the Bond Trustee the amount necessary to pay the principal and accrued interest on the bonds. The Lloyds LOC expires in 2013 and may be extended at the option of Lloyds. Under the terms of the Lloyds LOC, the Building Authority is required to pay the Bank 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 \$600,700 and \$613,300 for the years ended June 30, 2010 and 2009, respectively. In December 2007 the Building Authority entered into an interest rate swap agreement with UBS AG, as swap counterparty, beginning May 1, 2008 and extending for the term of the bond issue. The agreement calls for the Building Authority to pay a fixed rate of 3.388% and receive a floating rate based on a percentage of LIBOR (see below).

In fiscal year 2008, the Building Authority issued Series 2008-A bonds. The bonds were issued in the amount of \$26.6 million and the proceeds were to be used for various construction and renovation projects for the Dartmouth and Lowell campuses. As of June 30, 2010 and 2009 the bonds payable amount was \$25.2 million and \$25.9 million, respectively. The bonds are payable annually on May 1 through 2038. The Building Authority also entered into a standby bond purchase agreement with Bank of America, N.A. ("BofA") which requires 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 is 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 but is subject to adjustment from time to time in accordance with the provisions of the agreement. The agreement expires in 2013 and may be extended at the option of the BofA. Fees accrued by the Building Authority in connection with the standby bond purchase agreement totaled \$31,000 and \$37,600 for the years ended June 30, 2010 and 2009, respectively. In December 2007 the Building Authority entered into an interest rate swap agreement with Lehman Brothers Special Financing Inc. ("LBSF"), as swap counterparty, beginning May 1, 2008 and extending for the term of the bond issue. The agreement calls for the Building Authority to pay a fixed rate of 3.378% and receive a floating rate based on a percentage of LIBOR. In November 2008, the Building Authority replaced LBSF with Deutsche Bank AG ("DBAG") as swap counterparty due to the bankruptcy of the LBSF holding company, Lehman Brothers Holdings, Inc. The swap agreement with DBAG is under the same terms as the original agreement with LBSF (see below).

In fiscal year 2008 UMBA issued its Series 2008-3 bonds. The bonds were issued in the amount of \$138.6 million and the proceeds were used to currently refund a portion of the 2006-1 bonds. As of June 30, 2010 and 2009 the bonds payable amount was \$136.3 million and \$137.5 million. The bonds are payable annually on November 1 through 2034. The bonds carry a variable interest rate and are callable at any time at par. The bonds are supported with an irrevocable direct pay letter of credit ("the BofA LOC") issued by Bank of America NA ("BofA"). The BofA LOC, upon presentation of required documentation, will pay the Bond Trustee the amount necessary to pay the principal and accrued interest on the bonds. The BofA LOC expires in 2011 and may be extended at the option of BofA. Under the terms of the BofA LOC, the Building Authority is required to pay BofA in quarterly installments a facility fee in the amount of 55 basis points (or higher, under certain circumstances) of the commitment amount. Fees accrued by the Building Authority in connection with the BofA LOC totaled \$814,100 and \$816,000 for the years ended June 30, 2010 and 2009, respectively. The original interest rate swap with Citigroup from the 2006-1 bonds remains in place, with an allocable portion assigned to the 2008-3 bonds.

In fiscal year 2008, the Building Authority issued Series 2008-4 bonds. The bonds were issued in the amount of \$104.0 million and the proceeds were used to currently refund a portion of the 2006-1 bonds. As of June 30, 2010 and 2009 the bonds payable amount was \$102.5 million and \$103.3 million, respectively. The bonds are payable annually on November 1 through 2034. The bonds carry a variable interest rate and are callable at any time at par. The Building Authority also entered into a standby bond purchase agreement with Bank of America, N.A. ("BofA") which requires 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%. Under this agreement, the Building Authority is required to pay BofA in quarterly installments a facility fee in the amount of 35 basis points of the initial commitment. The initial commitment under the agreement was set at \$110.0 million but is subject to adjustment from time to time in accordance with the provisions of the agreement. The agreement expires in 2011 and may be extended at the option of the BofA. Fees accrued by the Building Authority in connection with the standby bond purchase agreement totaled \$386,700 and \$389,500 for the years ended June 30, 2010 and 2009, respectively. The original interest rate swap with Citigroup from the 2006-1 bonds remains in place, with an allocable portion assigned to the 2008-4 bonds.

In fiscal year 2010, the Building Authority issued Series 2009-1 bonds. The bonds were issued in the amount of \$247.8 million and the proceeds were to be used for various construction and renovation projects for all campuses and for the construction of the Edward M. Kennedy Institute for the United States Senate. As of June 30, 2010 the bonds payable amount was \$244.4 million. The bonds are payable annually on May 1 through 2039. The bonds carry interest rates that range from 2% to 5% and are callable beginning May 1, 2019 at par. The Building Authority was paid a premium of \$14.2 million for these bonds.

In fiscal year 2010, the Building Authority issued Series 2009-2 Build America Bonds (“the BAB bonds”). The bonds were issued in the amount of \$271.9 million and the proceeds were to be used for various construction and renovation projects for the Amherst, Boston, Lowell and Worcester campuses. As of June 30, 2010, the bonds payable amount was \$ 271.9 million. The bonds are payable annually on May 1 beginning in 2024 through 2039. The bonds carry interest rates that range from 6.423% to 6.573% and are callable beginning May 1, 2018 at par. Interest on the BAB bonds are taxable to the bondholder but treated as tax-exempt by the issuer. The United States Government provides an interest subsidy equal to 35% of the interest amount payable to the bondholders or to the issuer at the election of the issuer. The Building Authority has elected to receive the subsidy directly and will file required forms with the Internal Revenue Service, prior to the interest payment due date, so that the subsidy is paid directly to the bond trustee for further payment to the bondholders.

In fiscal year 2010, the Building Authority issued its Series 2009-3 bonds. The bonds were issued in the amount of \$28.6 million and the proceeds were to be used for various construction and renovation projects for the Worcester campus. The interest on the bonds is taxable to the bondholders. As of June 30, 2010 the bonds were fully outstanding. The bonds are payable annually on May 1 beginning in 2012 through 2039. The bonds carry interest rates that range from 5.823% to 6.173% and are callable at any time at the Make-Whole Redemption Price which equals the greater of the outstanding principal balance or the present value of the scheduled future principal and interest payments, which payments are discounted at the Treasury Rate plus 25 basis points.

In connection with the Series 2008-1 bonds, the Building Authority entered into an interest rate swap (the 2008-1 Swap). The intention of the swap is to effectively change the variable interest rate on the bonds to a synthetic fixed rate of 3.388%.

Terms. The bonds and the related swap agreement mature on May 1, 2038, and the swap’s notional amount of \$232.5 million matches the amount of the variable rate bonds. The swap was entered in December 2007 with a start date of May 1, 2008. The notional value of the swap and the principal amount of the associated debt decline over time as the bond principal payments are made to the bondholders. Under the swap, the Building Authority pays the counterparty a fixed payment of 3.388% and receives a variable payment computed as 70% of the one-month LIBOR. Conversely, the variable interest rate on the bonds is based on actual weekly remarketing rates which are expected to roughly track the Securities Industry and Financial Markets Association Municipal Swap Index™ (“SIFMA”) as successor to the Bond Market Association Municipal Swap Index™ (“BMA”).

Fair value. As of June 30, 2010 and 2009 the 2008-1 Swap had a negative fair market value of approximately \$25.7 million and \$25.0 million, respectively, due to a decrease in interest rates since execution of the swap. Because the Building Authority’s variable-rate bonds adjust to changing interest rates, the bonds do not have a corresponding fair value decrease. The fair value was estimated using the zero-coupon method. This method calculates the future net settlement payments required by the swap, assuming that the current forward rates implied by the yield curve correctly anticipate future spot interest rates. These payments are then discounted using the spot rates implied by the current yield curve for hypothetical zero-coupon bonds due on the date of each future net settlement on the swap.

Credit risk. As of June 30, 2010 and 2009 the Building Authority was exposed to credit risk in the amount of the 2008-1 Swap’s fair value. The swap’s counterparty, UBS AG, was rated Aa3, A+ and A+ by Moody’s Investors Service, Standard and Poor’s and Fitch Ratings, respectively, as of June 30, 2010. To mitigate the potential for credit risk, 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.

Basis risk. The 2008-1 Swap exposes the Building Authority to basis risk should the relationship between LIBOR and SIFMA converge, changing the synthetic rate on the bonds. The effect of this difference in basis is indicated by the difference between the intended synthetic rate (3.388%) and the synthetic rate as of June 30, 2010 (3.358%) and June 30, 2009 (3.468%). If a change occurs that results in the rates’ moving to convergence, the expected cost savings may not be realized. As of June 30, 2010, the SIFMA rate was 0.25%, whereas 70% of the one-month LIBOR was 0.24%. As of June 30, 2009, the SIFMA rate was 0.35%, whereas 70% of the one-month LIBOR was 0.22%.

Termination risk. The Building Authority or the counterparty may terminate the 2008-1 Swap if the other party fails to perform under the terms of the contract. The swap may be terminated by the Building Authority if the counterparty’s credit quality rating falls below BBB+ as issued by Standard & Poor’s Rating Service or Fitch Inc. or if the counterparty fails to have such a rating. If the swap is terminated, the variable-rate bonds would no longer carry a synthetic interest rate. Also, if at the time of the termination the swap has a negative fair value, the Building Authority would be liable to the counterparty for a payment equal to the swap’s fair value.

In connection with the Building Authority’s Series 2008-A bonds, the Building Authority entered into an interest rate swap (the 2008-A Swap). The intention of the swap is to effectively change the Building Authority’s variable interest rate on the bonds to a synthetic fixed rate of 3.378%.

Terms. The bonds and the related swap agreement mature on May 1, 2038, and the swap’s notional amount of \$26.6 million matches the amount of the variable rate bonds. The swap was entered in December 2007 with a start date of May 1, 2008. The notional value of the swap and the principal amount of the associated debt decline over time as the bond principal payments are made to the bondholders. Under the swap, the Building Authority pays the counterparty a fixed payment of 3.378% and receives a variable payment computed as

70% of the one-month LIBOR. Conversely, the variable interest rate on the bonds is based on actual weekly remarketing rates which are expected to roughly track SIFMA.

Fair value. As of June 30, 2010 and 2009 the 2008-A Swap had a negative fair market value of approximately \$3.0 million and \$1.9 million, respectively, due to a decrease in interest rates since execution of the swap. Because the Building Authority's variable-rate bonds adjust to changing interest rates, the bonds do not have a corresponding fair value decrease. The fair value was estimated using the zero-coupon method. This method calculates the future net settlement payments required by the swap, assuming that the current forward rates implied by the yield curve correctly anticipate future spot interest rates. These payments are then discounted using the spot rates implied by the current yield curve for hypothetical zero-coupon bonds due on the date of each future net settlement on the swap.

Credit risk. As of June 30, 2010 and 2009 the Building Authority was exposed to credit risk in the amount of the 2008-A Swap's fair value. The swap's counterparty, DBAG was rated Aa3, A+ and AA-- by Moody's Investors Service, Standard and Poor's and Fitch Ratings, respectively, as of June 30, 2010. To mitigate the potential for credit risk, 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.

Basis risk. The 2008-A Swap exposes the Building Authority to basis risk should the relationship between LIBOR and SIFMA converge, changing the synthetic rate on the bonds. The effect of this difference in basis is indicated by the difference between the intended synthetic rate (3.378%) and the synthetic rate as of June 30, 2010 (3.348%) and June 30, 2009 (3.458%). If a change occurs that results in the rates' moving to convergence, the expected cost savings may not be realized. As of June 30, 2010, the SIFMA rate was 0.25%, whereas 70% of the one-month LIBOR was 0.24%. As of June 30, 2009, the SIFMA rate was 1.55%, whereas 70% of the one-month LIBOR was 1.74%.

Termination risk. The Building Authority or the counterparty may terminate the 2008-A Swap if the other party fails to perform under the terms of the contract. The swap may be terminated by the Building Authority if the counterparty's credit quality rating falls below BBB+ as issued by Standard & Poor's Rating Service or Baa1 as issued by Moody's Investor's Service or if the counterparty fails to have such a rating. If the swap is terminated, the variable-rate bonds would no longer carry a synthetic interest rate. Also, if at the time of the termination the swap has a negative fair value, the Building Authority would be liable to the counterparty for a payment equal to the swap's fair value.

Interest Rate risk. The Building Authority is exposed to interest rate risk on its 2008-A Swap since as LIBOR decreases, the Authority's net payment on the swap increases.

In connection with the Building Authority's Series 2006-1 bonds, the Building Authority entered into an interest rate swap (the 2006-1 Swap). The intention of the swap is to effectively change the Building Authority's variable interest rate on the bonds to a synthetic fixed rate of 3.482%. In fiscal 2008 the Building Authority refunded the Authority's Series 2006-1 bonds with the Building Authority's Series 2008-3 and 2008-4 bonds. The interest swap remains outstanding and is matched on a pro-rata basis with the Series 2008-3 and 2008-4 bonds.

Terms. The bonds and the related swap agreement mature on November 1, 2034, and the swap's notional amount of \$243.8 million matches most of the amount of the variable rate bonds. The swap was entered at approximately the same time the bonds were issued (April 2006). The notional value of the swap and the principal amount of the associated debt decline as principal payments are made to the bondholders over time. Under the swap, the Building Authority pays the counterparty a fixed payment of 3.482% and receives a variable payment computed as 60% of the three-month LIBOR plus 0.18%. Conversely, the variable interest rate on the bonds is based on actual weekly remarketing rates which are expected to roughly track SIFMA.

Fair value. As of June 30, 2010 and 2009, the 2006-1 Swap had a negative fair market value of approximately \$35.4 million and \$25.0 million, respectively. The change in fair value of the swap is due to interest rates changes since execution of the swap. If interest rates increase over time from the date of issuance the swap will have a positive fair value while if rates fall the fair value will be negative. Because the Building Authority's variable-rate bonds adjust to changing interest rates, the bonds do not have a corresponding fair value decrease. The fair value was estimated using the zero-coupon method. This method calculates the future net settlement payments required by the swap, assuming that the current forward rates implied by the yield curve correctly anticipate future spot interest rates. These payments are then discounted using the spot rates implied by the current yield curve for hypothetical zero-coupon bonds due on the date of each future net settlement on the swap.

Credit risk. As of June 30, 2010 and 2009 the Building Authority was exposed to credit risk in the amount of the 2006-1 Swap's fair value. The swap's counterparty, Citibank, N.A., was rated A1, A+ and A+ by Moody's Investors Service, Standard and Poor's and Fitch Ratings, respectively, as of June 30, 2010. To mitigate the potential for credit risk, if the counterparty's credit quality falls below A2/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.

Basis risk. The 2006-1 Swap exposes the Building Authority to basis risk should the relationship between LIBOR and SIFMA converge, changing the synthetic rate on the bonds. The effect of this difference in basis is indicated by the difference between the intended synthetic rate (3.482%) and the synthetic rate as of June 30, 2010 (3.202%) and June 30, 2009 (3.192%). If a change occurs that results in the rates' moving to convergence, the expected cost savings may not be realized. As of June 30, 2010, the SIFMA rate was 0.25%, whereas 60% of the three-month LIBOR plus 0.18% was 0.50%. As of June 30, 2009, the SIFMA rate was 0.35%, whereas 60% of the three-month LIBOR plus 0.18% was 0.54%.

Termination risk. The Building Authority or the counterparty may terminate the 2006-1 Swap if the other party fails to perform under the terms of the contract. The swap may be terminated by the Building Authority if the counterparty's credit quality rating falls below Baa1 as issued by Moody's Investor Service or BBB+ as issued by Standard & Poor's or if the counterparty fails to have such a rating. If the swap is terminated, the variable-rate bonds would no longer carry a synthetic interest rate. Also, if at the time of the termination the swap has a negative fair value, the Building Authority would be liable to the counterparty for a payment equal to the swap's fair value.

Swap payments and associated debt. Using rates as of June 30, 2010, 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. As rates vary, variable-rate bond interest payments and net swap payments will vary.

Because the 2008-1, 2008-A, and 2006-1 Swaps were determined to be effective derivative hedging instruments at June 30, 2010, the fair values have been reported as deferred outflows in the financial statements.

Aggregate future principal payments of the total University of Massachusetts Building Authority debt for the years ended June 30 are: 2011 - \$44.6 million, 2012 - \$53.4 million, 2013 - \$54.4 million, 2014 - \$56.0 million, 2015 - \$54.9 million, and thereafter, \$1,205.0 million. As rates vary, variable-rate bond interest payments and net swap payments will vary. At June 30, 2010 and 2009, the estimated fair value of the University of Massachusetts Building Authority debt is approximately \$1,456.5 million and \$955.0 million, respectively.

In connection with the Building Authority's bond refunding undertaken in fiscal year 2006 noted above, the Building Authority recorded a difference between the reacquisition price and the net carrying amount of the old debt of approximately \$42.6 million. This difference is being reported as a reduction from bonds payable and will be amortized as an increase in amortization expense over the original life of the refunded bonds. The refundings reduced the University's debt service payments in future years by approximately \$24.2 million and resulted in an economic gain (the present value of savings) of approximately \$15.2 million.

In prior years, the Building Authority refunded all bonds outstanding issued by the Building Authority prior to May 1, 1984. Accordingly, the Building Authority deposited into trust accounts sufficient funds to provide for all future debt service payments on the refunded bonds. Assets held in trust accounts had an aggregate market value of approximately \$1.7 million and \$3.2 million at June 30, 2010 and 2009, respectively. The outstanding amount of the refunded bonds at June 30, 2010 and 2009 total approximately \$1.8 million and \$3.4 million, respectively.

The Building Authority maintains a Revolving Line of Credit ("the Line") with Bank of America, N.A ("the Bank"). The Line matures on the first anniversary of the date of the agreement and can be extended or renewed at the option of the Bank. At the time of each draw on the Line the Building Authority must elect to have the interest on the draw calculated based on (a) 75% of the one-month, two-month or three-month LIBOR rate ("LIBOR Rate") or (b) 75% of the higher of the Federal Funds Rate plus 0.5% or 75% of the Bank's "prime rate" ("Base Rate"). Interest is due at the end of the one, two or three month period under a LIBOR Rate draw, the first business day of the calendar quarter for Base Rate draws or the Line's maturity date, whichever comes first. Except at the Line's maturity date, the Building Authority can elect to have the interest charges incorporated into a subsequent draw. In November 2008 the Building Authority renewed the Line for an additional 12 months. At the time of the renewal the total Line was increased to \$35.0 million from \$30.0 million, the percentage of the various LIBOR rates was set at 77% with an additional rate of 0% and a fee was added equal to 0.08% of any unborrowed portion of the Line paid quarterly in arrears. In November 2009 the line was renewed again until January 2011 and decreased back to \$30.0 million, the unborrowed fee was increased to 0.25% and the interest rate set at 65% of LIBOR plus 0.85%. In 2010 and 2009 the Building Authority paid \$46,900 and \$14,800, respectively, related to charges for the Line.

At the time Line was closed the Building Authority entered into a contract with the University that obligates the University to make payments to the Building Authority sufficient to cover the costs of the Line. The Building Authority expects to pay all principal and interest charges related to the Line by issuing long-term bonds at the appropriate time. As of June 30, 2010 and 2009, the Building Authority had \$0.4 million and \$16.8 million, respectively, outstanding under the Line. The interest terms on the draws made under the Line in fiscal 2010 were one-month LIBOR and the interest rates ranged from 0.187% to 1.078%. The interest terms on the draws made under the Line in fiscal 2009 were one-month LIBOR and the interest rates ranged from 0.024% to 3.306%.

Included in the University's debt are \$485.5 million and \$493.8 million of variable rate demand bonds (VRDB) through the Building Authority as of June 30, 2010 and 2009, respectively. The Series 2008-1, Series 2008-A, Series 2008-3 and Series 2008-4 bondholders have the option to put the bonds back to the Building Authority. Such bonds would be subject to the remarketing efforts by the Building Authority's remarketing agents. To the extent that such remarketing efforts were unsuccessful the bonds would be purchased by the various liquidity providers under the terms of the liquidity agreements. The bonds have been classified in the accompanying statements of net assets in accordance with the repayment provisions of those agreements. The scheduled repayment of the principal of these bonds would be as follows: \$47.7 million in 2011, \$97.1 million in 2012, 2013, 2014 and FY 2015, and \$49.4 million 2016. The amounts reflected in the accompanying statement of net assets represent the difference in the current portion due bondholders under the bond documents and the amount outlined above.

Massachusetts Health and Educational Facilities Authority

University of Massachusetts Series C

In June 2002, the University issued \$35.0 million of Massachusetts Health and Educational Facilities Authority ("MHEFA") Revenue Bonds, University of Massachusetts Issue, Series C (the "Series C Bonds"). The proceeds from this issuance were used to fund a portion of the costs associated with the construction of a new student center at the Boston campus which opened in April 2004. The Commonwealth's Division of Capital Asset Management and Maintenance ("DCAMM") managed the project and the

Commonwealth has provided additional funds for the project. The Series C Bonds mature October 1, 2034 and the remaining outstanding debt bears interest at fixed interest rates ranging from 4.0% to 5.125%. The Series C Bonds were issued at a net discount of approximately \$488,000. Debt covenants include 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. Principal payments are made annually and are due on October 1. The Series C Bonds are redeemable prior to maturity beginning on October 1, 2012, at the option of MHEFA and the University, at 100% of face value, plus accrued interest. The outstanding principal balance on the Series C Bonds is \$31.3 million and \$32.0 million at June 30, 2010 and 2009, respectively.

University of Massachusetts Series B

In June 2001, the University issued \$12.0 million of MHEFA Revenue Bonds, University of Massachusetts Issue, Series B (the "Series B Bonds"). The proceeds from this issuance were used to fund a portion of the costs associated with the construction of a new student center at the Lowell campus which was opened in September 2002. The Commonwealth's DCAMM managed the project and the Commonwealth provided additional funds for the project. The Series B Bonds mature on October 1, 2031 and the remaining outstanding debt bears interest at fixed interest rates ranging from 4.35% to 5.125%. The Series B Bonds were issued at a net discount of approximately \$127,000. Debt covenants include 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. Principal payments are made annually and are due on October 1. The Series B Bonds are redeemable prior to maturity beginning on October 1, 2011, at the option of MHEFA and the University, at 100% of face value, plus accrued interest. At June 30, 2010 and 2009, the outstanding principal balance on the Series B Bonds is \$0.5 million and \$0.8 million, respectively.

University of Massachusetts Series D

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 refund a portion of the Series B Bonds. The Series D Bonds mature on October 1, 2031, and the remaining outstanding series bear interest at fixed interest rates ranging from 3.5% to 4.25%. The Series D Bonds were issued at a discount of approximately \$203,000. Debt covenants include the maintenance of a debt service fund outlined in the related debt agreement. The University is required to make deposits in the debt service fund on or before the twenty-fifth day of each March and September. Principal payments are made annually and are due on October 1. The refunding of the bonds resulted in a difference between the reacquisition price and net carrying amount of the old debt of approximately \$0.8 million. This difference is reported in the accompanying financials statements as an increase to bonds payable. As a result of this partial refunding, the University will reduce its aggregate debt service payments by approximately \$0.8 million and achieve an economic gain, (the difference between the present value of the old and new debt service payments), of \$0.5 million. At June 30, 2010 and 2009, the outstanding principal balance on the Series D Bonds is \$10.2 million, respectively.

University of Massachusetts Series A

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 finances and refinances the acquisition of telecommunications, electronic, computer, office, research, equipment and administrative systems 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 and now bear interest at the long-term rate of 2.20%. The new long-term rate period will end on March 31, 2013 and the Remarketed Series A Bonds will be subject to mandatory tender for purchase on April 1, 2013. 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 new 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 2010 and 2009 were approximately 1.19% and 1.93%, respectively. The University is also obligated for certain ongoing administrative costs including remarketing and trustee fees. Debt covenants include the maintenance of a debt service fund as outlined in the related debt agreement. The Remarketed Series A Bonds were issued at par. At June 30, 2010 and 2009, the outstanding principal balance on the Bonds is \$20.0 million.

The \$20.0 million MHEFA Variable Rate Demand Revenue Bonds, University of Massachusetts Issue, Series A, which are not supported by any insurance policy, liquidity facility or other credit enhancement, will be subject to mandatory tender for purchase on April 1, 2013. 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.

Aggregate principal payments on the Series A Bonds, Series B Bonds, Series C Bonds and Series D Bonds for the years ended June 30 are: 2011 - \$1.0 million, 2012 - \$1.0 million, 2013 - \$1.1 million, 2014 - \$1.1 million, 2015 - \$1.2 million, thereafter - \$56.7 million. At June 30, 2010 and 2009, the estimated fair value of the Series A Bonds, Series B Bonds, Series C Bonds and Series D Bonds is approximately \$62.0 million and \$62.2 million, respectively.

Worcester City Campus Corporation Series E

In January 2007, WCCC issued \$118.8 million of Series E bonds. The Series E Bonds were issued at a premium of \$3.9 million. WCCC has deposited \$32.4 million of the proceeds to an irrevocable trust fund to provide for partial advanced refunding of the Series B Bonds. A portion of the Series B Bonds totaling \$30.8 million and the irrevocable trust has been derecognized by WCCC. WCCC incurred a loss on advanced refunding and defeasance of \$2.3 million which will be amortized over the life of the debt. This portion of the bonds bear interest at various fixed rates ranging from 3.5% to 4.5% and mature on October 1, 2031. As of June 30, 2010 and 2009, the aggregate principal payments outstanding on this portion of the Series E Bond was \$32.3 million and \$32.4 million, respectively. Further, \$85.7 million of the Series E Bonds proceeds are being used to finance the construction of the Advanced Center for Clinical Education and Science ("ACCES") at the Worcester Campus. These funds had originally been invested with the Royal Bank of Canada under a repurchase agreement and earned interest at 4.92% under the agreement. The agreement with Royal Bank of Canada expired on December 1, 2008 and the funds were reinvested in MHEFA's Short Term Asset Reserve Fund. Periodically, WCCC requests reimbursement from this fund for qualified costs of construction that consists of building supplies, materials and labor. At June 30, 2010 and 2009, the balance of this construction fund totaled \$6.9 million and \$31.3 million, respectively including accrued interest earned. These bonds bear interest at various fixed rates ranging from 3.5% to 5.0% and mature October 1, 2036. As of June 30, 2010 and 2009, the aggregate principal payments outstanding on this portion of the Series E Bond was \$81.7 million and \$83.2 million, respectively.

Worcester City Campus Corporation Series C refunded by Series F

In January 2007, WCCC issued \$101.7 million of Series F bonds. The Series F Bonds were issued at a premium of \$2.8 million. WCCC has deposited \$68.8 million of the proceeds to an irrevocable trust fund to provide for payment of the WCCC Series C Bonds. The Series C Bonds were issued by WCCC in April 2002 for \$70.0 million. The proceeds from this issuance were used to finance the construction of the Jamaica Plains Biolabs. The WCCC Series C Bonds totaling \$65.0 million and the irrevocable trust have been derecognized by WCCC. This portion of the bonds bear interest at various fixed rates ranging from 4.0% to 4.5% and mature on October 1, 2031. As of June 30, 2010 and 2009, the aggregate principal payments outstanding on this portion of Series F Bonds was \$62.9 million and \$64.6 million, respectively. WCCC incurred a loss on the advanced refunding and defeasance of \$5.0 million which will be amortized over the life of the debt. Further, \$34.6 million of the Series F Bonds proceeds are being used to finance the construction of the Biologics Laboratory Phase II Project at the Mattapan location of the Worcester Campus. These funds have been invested with the Royal Bank of Canada while construction progresses and earn interest at 4.92%. Periodically, WCCC requests reimbursement from this fund for qualified costs of construction that consists of building supplies, materials and labor. At June 30, 2009, the balance of this construction fund totaled \$15.7 million including accrued interest earned. During fiscal year 2010, the fund was completely spent and the investment account was closed. These bonds bear interest at various fixed rates ranging from 4.0% to 5.0% and mature October 1, 2036. As of June 30, 2010 and 2009, the aggregate principal payments outstanding on this portion of the Series F Bond was \$31.6 million and \$32.2 million, respectively.

Worcester City Campus Corporation Series B

In June 2001, the University of Massachusetts Foundation, Inc. ("the Foundation") transferred ownership of its medical research development facility known as Two Biotech Park to WCCC. In exchange for the building, WCCC assumed from the Foundation the remaining debt of \$17.8 million, net (the "Foundation Bonds"), and received the proceeds of the related debt service funds. Concurrent with the transfer, WCCC issued \$52.0 million of MHEFA Revenue Bonds, WCCC Issue (University of Massachusetts Project), Series B (the "WCCC B Bonds"). WCCC deposited approximately \$19.1 million (\$17.0 million from the proceeds of the WCCC Series B Bonds and \$2.1 million from debt service reserves) in an irrevocable trust fund to provide for the payment of interest and principal on the Foundation Bonds. The Foundation Bonds and the funds held in the irrevocable trust fund were derecognized by WCCC. The remaining \$35.0 million of the WCCC B Bonds are being used to finance the construction of a parking garage and the acquisition and installation of equipment at the Worcester campus. The remaining portion of the Series B Bonds bear interest at various fixed rates ranging from 4.0% to 5.25% and mature on October 1, 2023. Debt covenants include the maintenance of a debt service fund as outlined in the debt agreement. The bonds were issued at a net discount of approximately \$0.4 million. The Series B Bonds are redeemable prior to maturity beginning on October 1, 2011, at the option of MHEFA and WCCC, at par plus accrued interest. The outstanding balance at June 30, 2010 and 2009 is \$13.7 million and \$14.8 million, respectively.

Worcester City Campus Corporation Series D

In April 2005, WCCC issued \$99.3 million of MHEFA Revenue Bonds (the "WCCC D Bonds"). WCCC has deposited the proceeds to an irrevocable trust fund to provide for payment of the MHEFA Revenue Bonds, WCCC Issue (University of Massachusetts Project) Series A (the "WCCC A Bonds" or the "refunded bonds"). The WCCC D bonds bear interest at various fixed rates ranging from 3.00% to 5.25% per year and mature October 1, 2029. The WCCC D Bonds were issued at a premium of \$4.1 million. The WCCC D Bonds represent a transfer obligation of the University whereby, subject to the terms of the financing agreement, the University will be notified upon WCCC's failure to make any payments required by the trust agreement and the University will promptly transfer any amounts unpaid and due by WCCC under such agreement. Assets held in the refunding trust fund had an aggregate market value of approximately \$94.8 million and \$94.7 million at June 30, 2010 and 2009, respectively. The outstanding amount of the refunded bonds totaled approximately \$84.7 million and \$87.0 million at June 30, 2010 and 2009, respectively. The refunding of the bonds resulted in a difference between the reacquisition price and the net carrying amount of the old debt of approximately \$8.9 million. This difference, reported in the accompanying financial statements as a reduction in bonds payable, is being charged to operations over the life of new bonds using the straight-line method. As a result of the defeasance, WCCC will reduce its aggregate debt service payments by approximately \$4.0 million and achieve an economic gain, (the difference between the present value of the old and new debt service payments), of \$3.9 million. The outstanding principal balance on the WCCC Series D Bonds at June 30, 2010 and 2009 is \$90.6 million and \$93.2 million, respectively.

Aggregate principal payments on the WCCC Series B Bonds, WCCC Series D Bonds, WCCC Series E Bonds and WCCC Series F Bonds for the years ended June 30 are; 2011 - \$8.0 million, 2012 - \$8.4 million, 2013 - \$8.7 million, 2014 - \$9.1 million, 2015- \$9.5 million, thereafter \$269.1 million. At June 30, 2010 and 2009, the fair value of the WCCC B Bonds, WCCC D Bonds, WCCC E Bonds and WCCC F Bonds was approximately \$321.5 million and \$306.0 million, respectively.

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 2010 and 2009, respectively.

Pursuant to the projects administered by the University of Massachusetts Building Authority, the Authority sets fees, rents, rates and other charges for the use of the projects in an amount for each fiscal year that produces revenues in excess of the amounts needed in such fiscal year for debt service on the related bonds, required contributions to the related Section 10 Reserve Fund, expenses for the Bond trustee and any escrow agent. Such excess revenues are held by the University for the account of and on behalf of the Authority. Total applicable pledged revenues were \$64.0 million for 2010 and \$58.7 million for 2009.

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 \$15.8 million and \$18.0 million for the years ended June 30, 2010 and 2009, respectively. The University also leases space to third party tenants. During 2010 and 2009, the amount reported as rental income was \$7.1 million and \$7.0 million, respectively. The master leases primarily consist of telecommunications, software, and co-generation systems.

The following are 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, 2010 (in thousands):

Year	University Capital Leases			Operating Leases	June 30, 2010 Year	University Capital Leases	
	Master Leases	Other Leases	TOTAL			Principal	Interest
2011	\$6,512	\$210	\$6,722	\$13,130	2011	\$5,962	\$760
2012	5,748	97	5,845	11,630	2012	5,288	557
2013	5,748	84	5,832	10,812	2013	5,461	371
2014	4,372	67	4,439	10,296	2014	4,248	191
2015	2,186	33	2,219	9,299	2015	2,180	39
2016-2020	-	-	-	20,741	Total Payments	\$23,139	\$1,918
Total Payments	24,566	491	25,057	\$75,908			
Less: Amount representing interest	(1,878)	(40)	(1,918)				
Present Value of Minimum Lease Payments	\$22,688	\$451	\$23,139				

10. CAPITAL LEASES AND OTHER LONG-TERM LIABILITIES

During the year ended June 30, 2010 the following changes occurred in long-term liabilities as recorded in the statement of net assets (in thousands):

	Beginning Balance	Additions/ Adjustments*	Reductions/ Adjustments*	Ending Balance
University:				
Capital lease obligations	\$22,870	\$297	(\$5,990)	\$17,177
Compensated absences	23,593	2,250	-	25,843
Workers' compensation	10,416	272	-	10,688
Deferred revenues and credits	23,668	12,604	(12,705)	23,567
Advances and deposits	26,782	124	(399)	26,507
Other Liabilities	3,301	-	(2,194)	1,107
University Related Organization:				
Other Liabilities	\$3,025	\$21	-	\$3,046

* Adjustments include changes in estimates

During the year ended June 30, 2009 the following changes occurred in long-term liabilities as recorded in the statement of net assets (in thousands):

	<u>Beginning Balance</u>	<u>Additions/ Adjustments*</u>	<u>Reductions/ Adjustments*</u>	<u>Ending Balance</u>
University:				
Capital lease obligations	\$34,177	\$77	(\$11,384)	\$22,870
Compensated absences	21,707	1,886	-	23,593
Workers' compensation	11,274	-	(858)	10,416
Deferred revenues and credits	13,556	19,311	(9,199)	23,668
Advances and deposits	27,383	6	(607)	26,782
Other Liabilities	418	3,016	(133)	3,301
University Related Organization:				
Other Liabilities	\$3,636	-	(\$611)	\$3,025

* Adjustments include changes in estimates

11. FRINGE BENEFITS

Expenditures for the years ended June 30, 2010 and 2009 include \$215.1 million and \$202.7 million, respectively, for the employer portion of fringe benefit costs (pension expense, health insurance for active employees and retirees, and unemployment) that was paid directly by the Commonwealth of Massachusetts. Of this amount, \$92.0 million for 2010 and \$82.4 million for 2009 was reimbursed to the Commonwealth and \$123.1 million and \$120.2 million respectively is included in revenue as state appropriations.

The University has recorded a liability for future expected costs of its workers' compensation claims of approximately \$13.9 million as of June 30, 2010 and \$14.1 million as of June 30, 2009. Estimated future payments related to such costs have been discounted at a rate of 6%.

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 medicine in the Commonwealth for one year, or for students matriculating after 1990, two or four (depending on conditions) full years in primary care. 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 \$59.2 million and \$56.8 million at June 30, 2010 and 2009, respectively. Cumulative repayments totaled approximately \$40.6 million and \$38.4 million as of June 30, 2010 and 2009, respectively.

13. RETIREMENT PLANS

The Commonwealth of Massachusetts is statutorily responsible for the pension benefit of University employees who participate in the State Employees' Retirement System ("SERS"). SERS, a single employer defined benefit public employee retirement system, is administered by the Commonwealth and covers substantially all non-student employees. The University makes contributions on behalf of the employees through a fringe benefit charge assessed by the Commonwealth. Such pension expense amounted to approximately \$38.9 million and \$46.2 million for the years ended June 30, 2010 and 2009, respectively. The annuity portion of the SERS is funded by employees, who contribute a percentage of their regular compensation. Annual covered payroll approximated 75.4% and 76.6% for the years ended June 30, 2010 and 2009, respectively of annual total payroll for the University. Non-vested faculty and certain other employees of the University can opt out of SERS and participate in a defined contribution plan, the Massachusetts Optional Retirement Plan ("ORP"). At June 30, 2010 and 2009, there were approximately 1,787 and 1,907 University employees, respectively participating in ORP. The Commonwealth matches 5% of ORP contributions. SERS issues stand-alone financial statements that can be obtained from the Commonwealth.

The University of Massachusetts Foundation, Inc. had a defined contribution plan (the "Plan") for eligible employees through the Teachers Insurance and Annuity Association ("TIAA") and College Retirement Equity Fund ("CREF") retirement programs. The Plan was designed, and contributions were made, in accordance with the provisions of 403(b) of the Internal Revenue Code. Effective June 1, 2009, the University of Massachusetts Foundation, Inc. employees became employees of the University of Massachusetts. Therefore, the TIAA-CREF defined contribution plan was terminated and contributions ceased. Eligibility began immediately under the terminated plan and the Foundation contribution, based upon a percentage of salaries, was approximately \$0 and \$38,000 for the years ended June 30, 2010 and 2009, respectively. The Foundation has no liability for benefits paid under the Plan.

14. CONCENTRATION OF CREDIT RISK

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 5.3% and 6.2% of total accounts receivable for the University at June 30, 2010 and 2009, respectively. The University also has receivables from two organizations comprising approximately 7.5% and 7.1% of the total outstanding receivables at June 30, 2010. The University also had receivables from two organizations comprising approximately 8.3% and 5.8% of the total outstanding receivables at June 30, 2009.

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 \$336.4 million and \$388.3 million at June 30, 2010 and 2009, respectively. In connection with the investments in certain limited partnership agreements, the Foundation has an additional \$6.9 million and \$3.4 million in committed calls as of June 30, 2010 and 2009, respectively, which are scheduled to be funded over a number of years.

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 Medical School has become aware that the Office of the Inspector General for the U.S. Department of Health and Human Services is performing an audit of Medicaid Supplemental Revenues ("MSR") received by UMMMC.

The eventual outcome of this audit is currently unknown. However, depending on the eventual outcome, UMMMC may be required to repay any MSR received deemed to be disallowed as a result of the audit. Dependent on the outcome, UMMS, consistent with the Agreement for Medical Educational Services, made part of the Definitive Agreement between the Medical School and UMass Memorial Medical Center, and its subsequent amendments and the indemnification provisions in these Agreements, may be required to indemnify UMMMC. Although the eventual 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 Statement of Revenues, Expense and Changes in Net Assets and the Statement of Cash Flow in a future period.

16. SEGMENT INFORMATION

A segment is an identifiable activity reported as a stand-alone entity for which one or more revenue bonds are outstanding. A segment has a specific identifiable revenue stream pledged in support of revenue bonds and has related expenses, gains and losses, assets, and liabilities that are required by an external party to be accounted for separately. The University has two segments that meet the reporting requirements under GASB 35.

The Worcester City Campus Corporation is organized to receive, take title to, hold, manage, develop, improve, demolish, renovate, lease for terms up to 99 years, or otherwise transfer, convey, or deal with any real or personal property conveyed to it including, without limitation, real and personal property utilized at or in connection with the operations of the University. The consolidated financial statements of Worcester City Campus Corporation include the accounts of its subsidiaries, Worcester Foundation for Biomedical Research, Inc. ("WFBR") and Public Sector Partners, Inc ("PSP"). WFBR is organized and operated exclusively for charitable purposes within the meaning of Section 501(c)(3) of the Internal Revenue Code to solicit, receive, administer and make gifts and donations to the University of Massachusetts Medical School to support research activities, and to carry on any other activity that may be lawfully carried on by a corporation formed under Chapter 180 of Massachusetts General Laws and which is not inconsistent with the Corporation's qualification as an organization described in Section 501(c)(3) of the Internal Revenue Code. PSP is a Section 501(c)(3) not-for-profit health care consulting organization corporation located in Worcester, Massachusetts providing support and management services to various entities in the health care and insurance industries. PSP has a wholly owned subsidiary, MedMetrics Health Partners, Inc. MedMetrics Health Partners was created by and is an affiliate of PSP. Medmetrics is a Section 501(c)(4) not for profit pharmacy (PBM). WCCC outstanding revenue bonds were issued pursuant to specific bond indentures which provide that the revenue bonds are to be paid by certain revenues that are pledged to pay debt service.

The following summary financial information for WCCC is presented before elimination of certain intra-University transactions:

Statement of Net Assets at June 30:

	2010	2009
Assets		
Current Assets	\$69,453	\$50,982
Noncurrent Assets	434,694	425,608
Total Assets	<u>\$504,147</u>	<u>\$476,590</u>
Liabilities		
Current Liabilities	\$57,340	\$52,757
Noncurrent Liabilities	300,175	308,261
Total Liabilities	<u>\$357,515</u>	<u>\$361,018</u>
Net Assets	<u>\$146,632</u>	<u>\$115,572</u>

Statement of Revenues, Expenses and Changes in Net Assets for the year ended June 30:

	2010	2009
Operating Revenues	\$278,631	\$261,470
Operating Expenses	263,411	249,979
Operating Income	<u>\$15,220</u>	<u>\$11,491</u>
Increase in Net Assets	\$31,060	\$1,621
Beginning Net Assets	115,572	113,951
Ending Net Assets	<u><u>\$146,632</u></u>	<u><u>\$115,572</u></u>

Statement of Cash Flows for the year ended June 30:

	2010	2009
Net Cash Provided by Operating Activities	\$29,379	\$27,004
Net Cash Provided by/(Used in) Noncapital Financing Activities	(2,192)	140
Net Cash Used in Financing Activities	(58,790)	(65,303)
Net Decrease in Cash and Cash Equivalents	<u>(31,603)</u>	<u>(38,159)</u>
Beginning Cash and Cash Equivalents	57,321	95,480
Ending Cash and Cash Equivalents	<u><u>\$25,718</u></u>	<u><u>\$57,321</u></u>

The University of Massachusetts Building Authority is empowered to acquire, construct, remove, demolish, add to, alter, enlarge, reconstruct and do other work upon any building or structure and to provide and install furnishings, furniture, machinery, equipment, approaches, driveways, walkways, parking areas, planting, landscaping and other facilities therein. The Building Authority's Enabling Act authorizes it to acquire property from the Commonwealth or others (but the Building Authority has no eminent domain power), to rent or lease as lessor or lessee any portion of a project, to operate projects, to employ experts and other persons and to enter into contracts. In addition, the Enabling Act authorizes the Building Authority to borrow money to finance and refinance projects it undertakes, and to issue and sell its revenue bonds and notes therefore which are payable solely from its revenues.

The following summary financial information for the Building Authority is presented before elimination of certain intra-University transactions:

Statement of Net Assets at June 30:

	2010	2009
Assets		
Current Assets	\$29,169	\$20,619
Noncurrent Assets	1,857,282	1,223,947
Total Assets	<u>\$1,886,451</u>	<u>\$1,244,566</u>
Liabilities		
Current Liabilities	\$116,361	\$123,923
Noncurrent Liabilities	1,437,535	860,422
Total Liabilities	<u>\$1,553,896</u>	<u>\$984,345</u>
Net Assets	<u><u>\$332,555</u></u>	<u><u>\$260,221</u></u>

Statement of Revenues, Expenses and Changes in Net Assets for the year ended June 30:

	2010	2009
Operating Revenues	\$106,941	\$89,100
Operating Expenses	41,912	33,711
Operating Income	<u>\$65,029</u>	<u>\$55,389</u>
Increase in Net Assets	\$72,334	\$43,025
Beginning Net Assets	260,221	217,196
Ending Net Assets	<u><u>\$332,555</u></u>	<u><u>\$260,221</u></u>

Statement of Cash Flows for the year ended June 30:

	2010	2009
Net Cash Provided by Operating Activities	\$95,170	\$81,884
Net Cash Provided by Noncapital Financing Activities	-	7,517
Net Cash Provided by/(Used in) Investing Activities	(337,739)	163,306
Net Cash Provided by/(Used in) Capital and Related Financing Activities	279,405	(202,575)
Net Increase in Cash and Cash Equivalents	<u>36,836</u>	<u>50,132</u>
Beginning Cash and Cash Equivalents	324,445	274,313
Ending Cash and Cash Equivalents	<u><u>\$361,281</u></u>	<u><u>\$324,445</u></u>

17. SUBSEQUENT EVENT

As part of the fiscal year 2010 budget process, the University received a budget from the Commonwealth that was \$95.1 million less than the previous year. In order to address this significant decrease in funding, Governor Deval Patrick awarded \$150.6 million in Education Stabilization Funds (“ESF”) to the University. These funds originated from the passage of the American Recovery and Reinvestment Act (“ARRA”) of 2009. In fiscal year 2011, the University’s prior year budget cut was partially restored with an increase of \$44.5 million. Additionally, the state awarded \$37.8 million in State Fiscal Stabilization funds (“SFSF”) to the University. Fringe benefits for payroll at the rate of 33.12% will be funded by the University when charged to these funds. In addition, the University is the recipient of several ARRA funded grants and contracts that were competitively awarded by various federal departments.

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. This transaction was approved by the University’s Board of Trustees on December 10, 2009 and the Commonwealth of Massachusetts Board of Higher Education on February 2, 2010. On July 1, 2010, the University of Massachusetts Dartmouth began operation of the law school, now known as UMass Law School at Dartmouth. The Foundation and the University of Massachusetts Dartmouth will enter into a long-term lease that will outline their obligation to each other.

On November 18, 2010, the Building Authority issued \$552.3 million in bonds to fund a number of new construction and renovation projects across most of the University’s campuses. The bond issue consists of tax-exempt, taxable Build America Bonds and taxable bonds. The interest rates on the tax-exempt bonds is between 2.5% and 5%, between 3.8% and 5.45% for the Build America Bonds and 5.75% for the taxable bonds. The tax-exempt bonds will mature in 2020 while the Build America Bonds and the taxable bonds will mature in November 2040. The debt service payments related to these bonds are detailed below.

<u>Year Ending June 30,</u>	<u>Principal</u>	<u>Interest</u>	<u>Total</u>
2011		\$ 12,621	\$ 12,621
2012	\$ 4,750	27,815	32,565
2013	6,365	27,595	33,960
2014	11,350	27,152	38,502
2015	11,915	26,570	38,485
2016-2020	69,155	123,050	192,205
2021-2025	85,700	105,035	190,735
2026-2030	91,705	85,095	176,800
2031-2035	110,490	59,409	169,899
2036-2040	131,790	26,372	158,162
2041	<u>29,090</u>	<u>793</u>	<u>29,883</u>
	<u>\$552,310</u>	<u>\$521,507</u>	<u>\$1,073,817</u>

**University of Massachusetts
Schedule of Federal Expenditures
Year Ended June 30, 2010**

Federal Grantor/Pass-Through Grantor Program or Cluster Title	Federal CFDA #	Federal Agency or Pass-Through Entity Award Number	Expenditures
Research and Development Cluster			
Department of Agriculture			
Direct Programs			
Agricultural Research Basic and Applied Research	10.001		\$ 8,943
Plant and Animal Disease, Pest Control, and Animal Care	10.025		429,069
Grants for Agricultural Research, Special Research Grants	10.200		649,100
Payments to Agricultural Experiment Stations Under the Hatch Act	10.203		2,303,984
Grants for Agricultural Research Competitive Research Grants	10.206		1,600,037
Food and Agricultural Sciences National Needs Graduate Fellowship Grants	10.210		7,067
Higher Education Multicultural Scholars Program	10.220		18,431
Agricultural and Rural Economic Research	10.250		59,217
Integrated Programs	10.303		47,574
Agriculture & Food Research Initiative (AFRI)	10.310		262,237
Outreach and Assistance for Socially Disadvantaged Farmers and Ranchers	10.443		64,181
Community Outreach and Assistance Partnership Program	10.455		126,915
Food Safety Cooperative Agreements	10.479		872,345
Forestry Research	10.652		326,613
Cooperative Forestry Assistance	10.664		420,099
Forest Stewardship Program	10.678		24,141
Forest Health Protection	10.680		37,378
Soil and Water Conservation	10.902		32,339
Scientific Cooperation and Research	10.961		7,748
FS AG-3187-C-09-0009	10.	FS AG-3187-C-09-0009	2,252
USDA 07-8100-0371-CA	10.	USDA 07-8100-0371-CA	21,844
USDA FS 09-JV-11242303-005	10.	USDA FS 09-JV-11242303-005	20,169
USDA FS AG-3187-C-07-0025	10.	USDA FS AG-3187-C-07-0025	65,181
USDA RESEARCH SERVICE 58-1230-8-443	10.	USDA RESEARCH SERVICE 58-1230-8-443	20,224
<i>Subtotal Direct Programs</i>			7,427,088
Pass-Through Programs From			
AGRICULTURAL RESEARCH SERVICE USDA			
Specialty Crop Research Initiative	10.309	USDA ARS 59-1931-0-019 PRIME USDA CSREES	3,834
CORNELL UNIVERSITY			
Grants for Agricultural Research, Special Research Grants	10.200	56340-8760 PRIME CSREES	9,443
Grants for Agricultural Research, Special Research Grants	10.200	59257-9128 PRIME USDA NIFA	825
Grants for Agricultural Research, Special Research Grants	10.200	56340-8753	4,776
Sustainable Agriculture Research and Education	10.215	52676-8471 PRIME UVM FROM USDA	19,773
CORNELL 54039-8577 PRIME USDA	10.	CORNELL 54039-8577 PRIME USDA	37,601
CT AGRICULTURAL EXPERIMENT STATION			
Integrated Programs	10.303	CT AES & 2008-02965	5,460
ITACONIX, LLC			
Biomass Research and Development Initiative Competitive Grants Program (BRDI)	10.312	Subaward Agreement dtd 04/13/10	2,966
KANSAS STATE UNIVERSITY			
Grants for Agricultural Research Competitive Research Grants	10.206	KANSAS S10157 PRIME USDA NIFA	15,040

**University of Massachusetts
Schedule of Federal Expenditures
Year Ended June 30, 2010**

Federal Grantor/Pass-Through Grantor Program or Cluster Title	Federal CFDA #	Federal Agency or Pass-Through Entity Award Number	Expenditures
Research and Development Cluster			
Department of Agriculture			
Pass-Through Programs From			
LOUISIANA STATE UNIVERSITY			
Grants for Agricultural Research Competitive Research Grants	10.206	LOUISIANA 43400 PRIME USDA CSREES	10,267
MA DEPARTMENT OF EDUCATION			
State Administrative Expenses for Child Nutrition	10.560	CT-DOE-97500UMASSAMHERST054	31,896
State Administrative Expenses for Child Nutrition	10.560	DOE 975000UMASSAMHERST121	11,780
NUESTRAS RAICES, INC.			
NUESTRAS RAICES INC Land of Opportunities Project	10.	NUESTRAS RAICES PRIME USDA	19,506
OCU-UNIVERSITY OF GEORGIA			
Grants for Agricultural Research Competitive Research Grants	10.206	GEORGIA RC293-502/3843558 PRIME CSREES	29,311
Agriculture & Food Research Initiative (AFRI)	10.310	GEORGIA RC293-365/4692018 PRIME CSREES	20,326
OHIO STATE UNIVERSITY			
Grants for Agricultural Research Competitive Research Grants	10.206	OHIO STATE PRIME USDA CSREES	20,484
PENNSYLVANIA STATE UNIVERSITY			
Agriculture & Food Research Initiative (AFRI)	10.310	PENN STATE 4079-UM-USDA-5960 PRIME CSREES	27,290
RUTGERS UNIVERSITY			
Grants for Agricultural Research, Special Research Grants	10.200	3194 PO#S948809	9,968
UNIVERSITY OF CALIFORNIA DAVIS			
Grants for Agricultural Research, Special Research Grants	10.200	700088 PRIME USDA	19,854
UNIVERSITY OF CONNECTICUT			
Grants for Agricultural Research, Special Research Grants	10.200	106-1474	23,157
Grants for Agricultural Research, Special Research Grants	10.200	PSA#6857 PRIME NIFA	4,935
Grants for Agricultural Research, Special Research Grants	10.200	UNIV OF CONN 6508 PRIME USDA	31,770
Sustainable Agriculture Research and Education	10.215	PSA 6447 PRIME NE SARE	4,983
UNIVERSITY OF MAINE			
Integrated Programs	10.303	UNIV OF MAINE UM-S704	61,215
UNIVERSITY OF RHODE ISLAND			
Integrated Programs	10.303	082707/0001536 PRIME USDA	29,261
Integrated Programs	10.303	101708/001946 PRIME USDA	43,654
Integrated Programs	10.303	081605/0000826	49,533
UNIVERSITY OF VERMONT			
Grants for Agricultural Research, Special Research Grants	10.200	LNE05-229	17,023
Sustainable Agriculture Research and Education	10.215	VERMONT LNE07-257 PRIME USDA	31,683
<i>Subtotal Pass-Through Programs</i>			597,614
Total Department of Agriculture			8,024,702
Department of Commerce			
Direct Programs			
Economic Development Support for Planning Organizations	11.302		36,382
Economic Development Technical Assistance	11.303		176,522
Coastal Zone Management Estuarine Research Reserves	11.420		7,584

**University of Massachusetts
Schedule of Federal Expenditures
Year Ended June 30, 2010**

Federal Grantor/Pass-Through Grantor Program or Cluster Title	Federal CFDA #	Federal Agency or Pass-Through Entity Award Number	Expenditures
Research and Development Cluster			
Department of Commerce			
Direct Programs			
Fisheries Development and Utilization Research and Development Grants and Cooperative Agreements Program	11.427		61,669
Climate and Atmospheric Research	11.431		264,162
Unallied Management Projects	11.454		229,025
Cooperative Science and Education Program	11.455		18,533
Special Oceanic and Atmospheric Projects	11.460		93,056
Unallied Science Program	11.472		3,757,632
Center for Sponsored Coastal Ocean Research Coastal Ocean Program	11.478		18,792
National Ocean Service Intern Program	11.480		19
ARRA - Broadband Technology Opportunities Program	11.557		57,051
Measurement and Engineering Research and Standards	11.609		10,934
Collaborative Research on Reducing Post-release Mortality for Common Thresher	11.	NFFR7000-9-15389	3,650
NIST RA1341-09-SE-2343	11.	NIST RA1341-09-SE-2343	41,295
NIST/ IPA #0917	11.	NIST/ IPA #0917	134,167
<i>Subtotal Direct Programs</i>			4,910,473
Pass-Through Programs From			
COMMERCIAL FISHERIES RESEARCH FOUNDATION			
Unallied Science Program	11.472	4525	54,842
CONSOLIDATED SAFETY SERVICES, INC.			
CONSD SAFETY 3007-UM-001 PRIME NOAA	11.	3007-UM-001 PRIME NOAA	40,452
GULF OF MAINE RESEARCH INSTITUTE			
Unallied Management Projects	11.454	NA09NMF4540047-001	28,296
MASSACHUSETTS INSTITUTE OF TECHNOLOGY			
Sea Grant Support	11.417	5710002344	67,553
Sea Grant Support	11.417	5710002172	25,890
Sea Grant Support	11.417	R/P-061	3,232
Sea Grant Support	11.417	5710002581	13,606
Sea Grant Support	11.417	MIT 5710002346 PRIME NOAA	22,071
MISSISSIPPI STATE UNIVERSITY			
Office of Oceanic and Atmospheric Research (OAR) Joint and Cooperative Institutes	11.432	191001-363622-01	42
NORTHEASTERN UNIVERSITY			
Technology Innovation Program (TIP)	11.616	Subcontract No. 50495578051	130,928
REMOTE SENSING SOLUTIONS, INC.			
Coastal Zone Management Estuarine Research Reserves	11.420	107-0885 GAID 4353	16,185
RUTGERS UNIVERSITY			
Cooperative Science and Education Program	11.455	Subaward No. 3056	21,501
Coastal Services Center	11.473	S953211	301,966
UNIVERSITY OF ALASKA			
Sea Grant Support	11.417	09-0007	13,629
UNIVERSITY OF ILLINOIS			
Coastal Zone Management Administration Awards	11.419	Subaward No 2007-02938-01	7,213

**University of Massachusetts
Schedule of Federal Expenditures
Year Ended June 30, 2010**

Federal Grantor/Pass-Through Grantor Program or Cluster Title	Federal CFDA #	Federal Agency or Pass-Through Entity Award Number	Expenditures
<i>Research and Development Cluster</i>			
Department of Commerce			
Pass-Through Programs From			
UNIVERSITY OF MISSISSIPPI			
Sea Grant Support	11.417	NA09OAR4170200	2,584
UNIVERSITY OF NEW HAMPSHIRE			
Coastal Zone Management Administration Awards	11.419	UNH # 07-026	5,752
Coastal Zone Management Administration Awards	11.419	Contract #08-026	23,261
Alternative Whiting Trawl Design	11.	10-064	285
Design and Test of a Squid Trawl with Raised Footrope Rigging and a Grid Device	11.	10-063	421
UNIVERSITY OF RHODE ISLAND			
Unallied Science Program	11.472	011507/0001224	28,439
VIRGINIA INSTITUTE OF MARINE SCIENCE			
Coastal Zone Management Administration Awards	11.419	713141-01	4,206
WOODS HOLE OCEANOGRAPHIC INSTITUTION			
Sea Grant Support	11.417	A100622	13,341
Coastal Services Center	11.473	A100558	54,624
Center for Sponsored Coastal Ocean Research Coastal Ocean Program	11.478	A100651	303
Center for Sponsored Coastal Ocean Research Coastal Ocean Program	11.478	A100488	78,639
Center for Sponsored Coastal Ocean Research Coastal Ocean Program	11.478	NA06NOS4780245/ A100487	166,559
<i>Subtotal Pass-Through Programs</i>			1,125,820
Total Department of Commerce			6,036,293
Department of Defense			
Direct Programs			
Procurement Technical Assistance For Business Firms	12.002		298,399
Basic and Applied Scientific Research	12.300		3,327,890
Military Medical Research and Development	12.420		1,330,356
Basic Scientific Research	12.431		6,232,514
Basic, Applied, and Advanced Research in Science and Engineering	12.630		20,040
Air Force Defense Research Sciences Program	12.800		1,536,122
Mathematical Sciences Grants Program	12.901		58,521
Information Security Grant Program	12.902		17,968
Research and Technology Development	12.910		159,739
AF/ FA8718-09-C-0060	12.	AF/ FA8718-09-C-0060	130,627
Ashumet Pond '09&10	12.	CAS-09-0001	25,198
Bioavailability Study of Nanoemulsion Formulations Containing Quercetin, Tyrosine	12.	W911QY-09-P-0492	36,513
Botulinum Analysis	12.	W81XWH-08-P-0705	55,830
Clinical Trial Studies on Quercetin in Healthy Human Subjects	12.	Army R & D W911QY-07-C-0001	63,760
Equator and High-Latitude Ionosphere-to-Magnetosphere Research	12.	FA8718-06-C-0072	14,145
MEMS Spatial Light Modulators with Integrated Control Photo-Sensors for Wave-Front Metrology and Correction	12.	FA8718-05-C-0081	26,515

**University of Massachusetts
Schedule of Federal Expenditures
Year Ended June 30, 2010**

Federal Grantor/Pass-Through Grantor Program or Cluster Title	Federal CFDA #	Federal Agency or Pass-Through Entity Award Number	Expenditures
Research and Development Cluster			
Department of Defense			
Direct Programs			
Molecular Beam Epitaxial Growth and Characterization of Sb Alloy Based Heterostructures for the Development of Infrared Photodetectors	12.	FA8718-08-C-0040	96,161
Nanostructured Materials for Photovoltaic Applications	12.	W911QY-06-C-0060	63,771
Natural Attenuation of Ethylene Dibromide	12.	AIR FORCE/CAS-09-0002	173,479
OP-GaP Templates by Wafer Fusion Method	12.	FA8650-09-C-1653	29,527
Reaction of Thiols with Metal Oxide Surfaces	12.	W911QY-10-2-0001	6,841
RES- Measuring the Temporal Velocity Profile of a Projectile During Impact with Body Armor	12.	W911QY-09-C-0199	81,135
RES- Submillimeter-Wave Radar Signature Support	12.	W911W4-06-C-0020	5,588,009
Role of Host-Mediated Phosphorylation & Palmitoylation in the Extended Survival & Stability of Botulinum Neurotoxin in Neuronal Cells	12.	W911QY-10-C-0005	80,676
<i>Subtotal Direct Programs</i>			19,453,736
Pass-Through Programs From			
ACENTECH / RH LYON DIVISION			
RES- Dynamic Characterization & Detection for Small Scale Building	12.	Purchase Order No. 14292	7,219
APPLIED NANOFEMTO TECHNOLOGIES LLC			
Air Force Defense Research Sciences Program	12.800	SBIR Agmt dated 8/3/07	19,866
Smart photodetector and focal plane array with voltage-tunable multi-spectral polarimetric imaging	12.	STTR Dated 5/06/2009	5,731
APPLIED RADAR, INC.			
APPLIED RADAR INC 12693 PRIME AIR FORCE	12.	APPLIED RADAR INC 12693 PRIME AIR FORCE	2,394
ARINC, INCORPORATED			
Nexion	12.	Subcontract No. 2336627	283,986
ARIZONA STATE UNIVERSITY			
Air Force Defense Research Sciences Program	12.800	FA9550-06-01-0442	31,889
ASPEN SYSTEMS CORP			
Collaborative Research and Development	12.114	A08-009	10,529
ASPEN SYSTEMS, INC.			
Collaborative Research and Development	12.114	W911NF-08-C-0089	58,246
BAE SYSTEMS			
IAMANET DARPA	12.	069153 PRIME DARPA	54,738
BATTELLE MEMORIAL INSTITUTE			
Basic Scientific Research	12.431	Subcontract Agreement- TCN 08047	29,269
Ink Jet Printing of Cells and Viruses as Biological Scaffolds	12.	TCN07225	1,791
Spectroscopic Studies of Peptide Conformations at Surfaces	12.	TCN08019	55,495
BAYSTATE MEDICAL CENTER, INC.			
Military Medical Research and Development	12.420	E41-Sub1	143,890
BBN TECHNOLOGIES CORP			
Basic Scientific Research	12.431	BBN TECH #13765021 PRIME ARMY	1,410
BROWN UNIVERSITY			
Air Force Defense Research Sciences Program	12.800	Subaward# 00000246 / PO# P258799	48,899

**University of Massachusetts
Schedule of Federal Expenditures
Year Ended June 30, 2010**

Federal Grantor/Pass-Through Grantor Program or Cluster Title	Federal CFDA #	Federal Agency or Pass-Through Entity Award Number	Expenditures
Research and Development Cluster			
Department of Defense			
Pass-Through Programs From			
CAMP DRESSER AND MCKEE, INC. Merrimack River Water Quality Analysis	12.	6438	37,592
CHARLES RIVER ANALYTICS Military Medical Research and Development	12.420	Sub #SC905101	30,243
FREUD - Facial Recognition of Entities Under Duress (P09050)	12.	SC0904001 PRIME ARMY	29,883
CHARLES STARK DRAPER LABORATORY, INC. Basic and Applied Scientific Research	12.300	P.O. 001-0001011081	12,875
COLORADO STATE UNIVERSITY Air Force Defense Research Sciences Program	12.800	P323991	9,076
EIC LABORATORIES, INC. Manufacture of Semi-permeable Coatings on Textiles	12.	Subcontract Agreement Dated 8/3/2009	32,269
RES- Nanocatalysis for Primary and Secondary High Energy Lithium Oxygen Cells	12.	Subcontract Agreement Dated 7/29/2009	54,247
GALAXY COMPOUND SEMICONDUCTORS, INC. Air Force Defense Research Sciences Program	12.800	Ltr dated 7/2/07 (SBIR-FA8718-07-C- 0035)	2,360
Research and Technology Development	12.910	Ltr dated 8/7/07 (SBIR - HQ0006-07- 7613)	4,449
GEORGIA INSTITUTE OF TECHNOLOGY DOME: DTN Outdoor Mobile Environment	12.	Georgia Inst. of Tech. RZ623S1	173,385
HARVARD SCHOOL OF PUBLIC HEALTH Military Medical Research and Development	12.420	HSPH/DAMD-W81XWH-05-1-0314	200,941
HARVARD UNIVERSITY Research and Technology Development	12.910	HARVARD PRIME DARPA	29,190
IBM CORPORATION Basic Scientific Research	12.431	IBM-ITA 5002520377 Year 3 108-1739	20,923
Basic Scientific Research	12.431	IBM-ITA 5003381548 Year 4	413,395
IBM #4910007496.0 PRIME DARPA	12.	IBM #4910007496.0 PRIME DARPA	5,111
INFOSCITEX CORPORATION Small Scale Treatment of Rocket Propellant Laboratory Derived Waste	12.	Subcontract No.: 1336-S001	18,891
INNOVATIVE SCIENTIFIC SOLUTIONS Air Force Defense Research Sciences Program	12.800	SB011407 PRIME AIRFORCE	26,054
KONARKA TECHNOLOGIES, INC. Photovoltaic Fabrics Analysis	12.	0492	6,610
LOCKHEED MARTIN Integrated Learning	12.	Lockheed Martin TT0688072	5,438
LOGOS TECHNOLOGIES, INC. LOGOS SUB-226-UMA1 PRIME DARPA	12.	SUB-226-UMA1 PRIME DARPA	1,303,465
MASSACHUSETTS INSTITUTE OF TECHNOLOGY Basic and Applied Scientific Research	12.300	MIT 5710002229 PRIME ONR	35,037
Basic Scientific Research	12.431	MIT 5710002241 PRIME ARMY	83,690
MIT PO 7000032881 PRIME DOD	12.	MIT PO 7000032881 PRIME DOD	103,888
MIT-Simulation of Electronic Transport	12.	106-1727	37,604
Sea-Surface Radar Scattering, Interferometry, and Phenomenology	12.	MIT 7000091723 PRIME AIR FORCE	13,351

**University of Massachusetts
Schedule of Federal Expenditures
Year Ended June 30, 2010**

Federal Grantor/Pass-Through Grantor Program or Cluster Title	Federal CFDA #	Federal Agency or Pass-Through Entity Award Number	Expenditures
Research and Development Cluster			
Department of Defense			
Pass-Through Programs From			
MITRE CORPORATION			
Radiation Hardness Testing	12.	PO# 68681 & 72524	3,331
NAVAL UNDERSEA WARFARE CENTER			
Generic Pseudorandom Bioacoustic Signals	12.	N66604-10-P-0934	2,317
NEWLANS INC			
Using GO as a Platform for Knowledge Guided Exploration	12.	NEWLANS INC PRIME ARMY	106,295
NORTHROP GRUMMAN SPACE & MISSION SYS			
DISS Support 2009 - 2010 and Training	12.	Subcontract No. 7500031307	333,156
OPTIMETRICS, INC.			
Air Force Defense Research Sciences Program	12.800	P.O. #23689	21,836
PRINCETON UNIVERSITY			
Long-Wave Infrared Semiconductor Negative Refraction Meta- Materials for High-Resolution Imaging	12.	Subaward No. 00001814	23,170
PROGENY SYSTEMS CORPORATION			
Phase II - Miniaturized Wireless Data Application	12.	PSC-0141	58,163
Store/Aircraft Interface Force Measurement System	12.	PSC-0163	12,759
PURDUE UNIVERSITY			
Basic Scientific Research	12.431	PURDUE 4104-24597 TASK 3.3 PRIME ARMY	48,861
Basic Scientific Research	12.431	PURDUE 4104-24596 TASK 2.3 PRIME ARMY	88,793
REFLECTANCE MEDICAL, INC.			
Military Medical Research and Development	12.420	Reflectance/STTRII Grant	166,584
Military Medical Research and Development	12.420	Reflectance Medical Inc/STTR PRoj	9,756
SCRIBNER ASSOCIATES, INC.			
Basic and Applied Scientific Research	12.300	SCRIBNER ASSOCIATES PRIME ONR	28,899
SOLID STATE SCIENTIFIC CORPORATION			
Poled GaP Templates for Developing GaP Overgrowth Techniques	12.	SSSC-0807-11	34,071
SPECTRAL SCIENCES, INC.			
RES - UHF and X-band Radar Signatures of an Earth-Imaging Satellite	12.	Sub # 3030-002-47	2,621
RES- Atmospheric Propagation of the THz Radiation	12.	STTR Dated 11/09/2009	30,001
SRI INTERNATIONAL			
Research and Technology Development	12.910	Sub# 27-001023	13,138
SRI 27-001251 PRIME DARPA	12.	SRI 27-001251 PRIME DARPA	72,076
SRI BAA09-03 PRIME AIR FORCE	12.	SRI BAA09-03 PRIME AIR FORCE	323,239
STANFORD UNIVERSITY			
Air Force Defense Research Sciences Program	12.800	Subaward 15034320-31497-B	1,256,329
STEVENS INSTITUTE OF TECHNOLOGY			
Evaluating Methods, Processes, and Tools (MPTs)	12.	H98230-08-D-0171 PRIME DOD	52,894
TRITON SYSTEMS, INC.			
Military Medical Research and Development	12.420	TSI-4029-08-78762	15,704
Basic Scientific Research	12.431	TSI-4034-08-79002	43,949
Phase I N09-T018, Electromagnetic Metamaterial Films	12.	TSI-2348-09-80556	17,595
Spray-Coatable Metamaterials for Use as Narrow Bandpass Filters	12.	TSI-2339-09-79663	17,742

**University of Massachusetts
Schedule of Federal Expenditures
Year Ended June 30, 2010**

Federal Grantor/Pass-Through Grantor Program or Cluster Title	Federal CFDA #	Federal Agency or Pass-Through Entity Award Number	Expenditures
Research and Development Cluster			
Department of Defense			
Pass-Through Programs From			
TRITON SYSTEMS, INC.			
Triton Biosystems and University of Massachusetts Lowell Collaborative Project	12.	Subcontract # TSI-4014-04-003 (SRA dated 3/1/04)	24,411
UNIVERSAL TECHNOLOGY CORPORATION			
Research and Technology Development	12.910	07-S568-0011-C1	8,356
UNIVERSITY OF CALIFORNIA			
Basic Scientific Research	12.431	UC BERKELEY 00006097 PRIME ARMY	275,907
UCLA-Routes to Addressable Media on the Nanometer Level	12.	106-1741	67,641
UCLA-Towards Fault-Tolerant Microprocessors on 2-D FET-Based Semiconductor	12.	106-1695	98,853
UNIVERSITY OF CALIFORNIA SANTA BARBARA			
Monolithic Photonic Phase Locked Loop Utilizing ACP Phase Modulator	12.	KK8145	255,882
UNIVERSITY OF MARYLAND			
Optimizing Summary Translation in Government Contexts	12.	MARYLAND Z922302 PRIME DOD	33,364
UNIVERSITY OF MISSOURI			
Basic Scientific Research	12.431	C00025526-2	115
UNIVERSITY OF OKLAHOMA			
Using GO as a Platform for Knowledge Guided Exploration	12.	OKLAHOMA 2009-15 PRIME DARPA	13,373
UNIVERSITY OF PENNSYLVANIA			
Basic Scientific Research	12.431	Subcontract # 548106	111,512
Basic Scientific Research	12.431	PENN 548106 PRIME ARMY	212,074
UNIVERSITY OF PITTSBURGH			
Military Medical Research and Development	12.420	Subaward No. 0017743	37,482
VEHICLE CONTROL TECHNOLOGIES, INC.			
Phase II STTR-036: Development of a Compact Long-Range Underwater Velocity Sensor	12.	4034-001-45.02	75,323
WOODS HOLE OCEANOGRAPHIC INSTITUTION			
Basic and Applied Scientific Research	12.300	A100601	12,770
Basic and Applied Scientific Research	12.300	A100629	4,089
WYLE LABORATORIES			
Air Force Defense Research Sciences Program	12.800	P.O. #DE41188S	39,874
<i>Subtotal Pass-Through Programs</i>			7,499,624
Total Department of Defense			26,953,360
Department of Housing And Urban Development			
Direct Programs			
Supportive Housing Program	14.235		32,650
<i>Subtotal Direct Programs</i>			32,650

**University of Massachusetts
Schedule of Federal Expenditures
Year Ended June 30, 2010**

Federal Grantor/Pass-Through Grantor Program or Cluster Title	Federal CFDA #	Federal Agency or Pass-Through Entity Award Number	Expenditures
Research and Development Cluster			
Department of Housing And Urban Development			
Pass-Through Programs From			
BOSTON HOUSING AUTHORITY			
Affordable Housing Development in Main Street Rejuvenation Projects	14.878	BHA #07D-WB-004	30,435
HILLTOWN COMMUNITY DEVELOPMENT CORP			
HILLTOWN CDC: Prevention of Interpersonal Violence in Hilltown Communities	14.	108-0804	3,464
<i>Subtotal Pass-Through Programs</i>			33,899
Total Department of Housing And Urban Development			66,549
Department of the Interior			
Direct Programs			
Research Grants (Generic)	15.650		53,744
Assistance to State Water Resources Research Institutes	15.805		101,419
U.S. Geological Survey_ Research and Data Collection	15.808		36,554
National Cooperative Geologic Mapping Program	15.810		106,896
Cooperative Research Units Program	15.812		13,238
National Geological & Geophysical Preservation Program	15.814		9,279
Historic Preservation Fund Grants-In-Aid	15.904		31,064
National Register of Historic Places	15.914		30,503
National Center for Preservation Technology and Training	15.923		2,543
NPS CA4520-99-007 J1730070207	15.	NPS CA4520-99-007 J1730070207	27,141
NPS CA4520-99-007 Task J2380087000	15.	NPS CA4520-99-007 Task J2380087000	17,435
Provide Internal/External Education Web Site Development Guidance for NER Parks	15.	Mod #31 to 1443CA1780-B-0002	1,093
Task J3100090054	15.	Task Agreement No. J3100090054	10,069
<i>Subtotal Direct Programs</i>			440,978
Pass-Through Programs From			
ARKANSAS GAME AND FISH COMMISSION			
State Wildlife Grants	15.634	ADVANCE ACCT	926
COMMONWEALTH OF MASSACHUSETTS			
American Battlefield Protection	15.926	CTENV20000180UMS10A	4,544
INDUSTRIAL ECONOMICS, INCORPORATED			
Management Initiatives	15.239	M09PC00037	39,342
MA DEPARTMENT OF FISH & GAME			
State Wildlife Grants	15.634	4000-UM09COOP000000000	849
State Wildlife Grants	15.634	109-1743, 1744, 1745	94,205
MA EXEC OFFICE OF ENERGY & ENVIRON AFF			
American Battlefield Protection	15.926	ISA CT ENV20000180UMS10B	1,477
NATIONAL FISH AND WILDLIFE FOUNDATION NF			
Fish and Wildlife Management Assistance	15.608	NFW FDN: Project No. 2006-0092-016	27,982

**University of Massachusetts
Schedule of Federal Expenditures
Year Ended June 30, 2010**

Federal Grantor/Pass-Through Grantor Program or Cluster Title	Federal CFDA #	Federal Agency or Pass-Through Entity Award Number	Expenditures
Research and Development Cluster			
Department of the Interior			
Pass-Through Programs From			
U.S. DEPARTMENT OF INTERIOR			
National Register of Historic Places	15.914	Co-op Agreement H1780070004	161,116
<i>Subtotal Pass-Through Programs</i>			<u>330,441</u>
Total Department of the Interior			<u>771,419</u>
Department of Justice			
Direct Programs			
National Institute of Justice Research, Evaluation, and Development Project Grants	16.560		99,148
Crime Victim Assistance/Discretionary Grants DOJ 2008-CE-CX-K005	16.582		114,947
	16.	DOJ 2008-CE-CX-K005	158,946
<i>Subtotal Direct Programs</i>			<u>373,041</u>
Pass-Through Programs From			
CITY OF BOSTON			
National Institute of Justice Research, Evaluation, and Development Project Grants	16.560	2009-DE-BX-K219	16,440
GEORGE MASON UNIVERSITY			
Community-Based Violence Prevention Program	16.123	Subaward No. E2019061	63,516
MA DEPARTMENT OF PUBLIC HEALTH			
ARRA - Violence Against Women Formula Grants	16.588	ARRA MA DPH INTF3401M03700115043 PRIME DOJ	32,917
Rural Domestic Violence, Dating Violence, Sexual Assault and Stalking Assistance Program	16.589	MA DPH INTF3222M04505407017	2,880
Rural Domestic Violence, Dating Violence, Sexual Assault and Stalking Assistance Program	16.589	MA DPH 3222M04505407017	6,923
MA EXEC OFFICE OF PUBLIC SAFETY & SECURITY			
Edward Byrne Memorial Justice Assistance Grant Program	16.738	CTJAGCIVILIANUMS08A	1,100
MA OFFICE FOR VICTIM ASSISTANCE			
Crime Victim Assistance	16.575	109-1044	48,034
Crime Victim Assistance	16.575	MOVA-VOCA/Moles FY10	60,869
<i>Subtotal Pass-Through Programs</i>			<u>232,679</u>
Total Department of Justice			<u>605,720</u>
Department of Labor			
Pass-Through Programs From			
ACADEMY FOR EDUCATIONAL DEVELOPMENT			
Program Evaluation of WIA Sites	17.	3556	63,897
WIA-assisted Adult/Youth Programs Site Evaluation	17.	(AED) 3453-01-S-01	7,947
RUTGERS UNIVERSITY			
Disability Employment Policy Development	17.720	OD-16563-07-75-4-34	53,830
Disability Employment Policy Development	17.720	OD-16563-07-75-4	20,301

**University of Massachusetts
Schedule of Federal Expenditures
Year Ended June 30, 2010**

Federal Grantor/Pass-Through Grantor Program or Cluster Title	Federal CFDA #	Federal Agency or Pass-Through Entity Award Number	Expenditures
Research and Development Cluster			
Department of Labor			
Pass-Through Programs From			
VIRGINIA COMMONWEALTH UNIVERSITY			
Disability Employment Policy Development	17.720	VA COMM 524295/PO P635747	24,799
Disability Employment Policy Development	17.720	VCU - 521283/PO P123305 (US DOL # E-9-4-2-0117)	16,260
<i>Subtotal Pass-Through Programs</i>			187,034
Total Department of Labor			187,034
Department of Transportation			
Direct Programs			
Aviation Research Grants	20.108		192,315
University Transportation Centers Program	20.701		371,459
Federal Highway Admin/DTFH61-09-P-00150	20.	110-0510	150
<i>Subtotal Direct Programs</i>			563,924
Pass-Through Programs From			
ADVANCED ASPHALT TECHNOLOGIES			
Mix Designs for Warm Mix Asphalt Technologies	20.	07003	27,277
CORNELL UNIVERSITY			
Biobased Transportation Research	20.761	52110-8971 PRIME DOT	3,149
Biobased Transportation Research	20.761	52110-8683 PRIME US DOT	14,523
DUNLAP AND ASSOCIATES, INC.			
Dunlap & Assoc-PC-Based Attention Maintenance Training	20.	OGCA 110-1478	59,243
FEDERAL AVIATION ADMINISTRATION FAA			
Aviation Research Grants	20.108	09-G-009	17,024
Aviation Research Grants	20.108	CUMIRP/FAA 99G035	20,494
GEOSCIENCES TESTING & RESEARCH, INC.			
LRFD Design Specifications for Shallow Foundations	20.	Subcontract under HR 24-31	1,371
MA DEPARTMENT OF TRANSPORTATION			
State Planning and Research	20.515	CT DPW 0801 INTF00X02009A0056460	37,830
University Transportation Centers Program	20.701	CCDPW070110091270000	132,066
Evaluation of Modified Performance Grade Binders in Thin Lift Maintenance Mixes & Reflective Crack Relief Layer Mix	20.	INTF00002007A0038727	36,290
Evaluation of Specialized Hot Mix Asphalt Mixes for Massachusetts	20.	0053492	73,654
MA DEPT OF STATE POLICE			
National Motor Carrier Safety	20.218	CVES SP09-TOOL-X81	222,927
MA EXECUTIVE OFFICE OF TRANSPORTATION			
Highway Training and Education	20.215	MA Exec. Off of Trans/59085	25,915
University Transportation Centers Program	20.701	MHDINTF00X02007A0050002	30,679
MA REGISTRY OF MOTOR VEHICLES			
Safety Data Improvement Program	20.234	MA RMV ISAR1064400098UMA01	31,978
MASSACHUSETTS INSTITUTE OF TECHNOLOGY			
University Transportation Centers Program	20.701	MIT 5710002477 PRIME US DOT	25,110
University Transportation Centers Program	20.701	MIT 5710002597 PRIME US DOT	51,760

**University of Massachusetts
Schedule of Federal Expenditures
Year Ended June 30, 2010**

Federal Grantor/Pass-Through Grantor Program or Cluster Title	Federal CFDA #	Federal Agency or Pass-Through Entity Award Number	Expenditures
Research and Development Cluster			
Department of Transportation			
Pass-Through Programs From			
MASSACHUSETTS INSTITUTE OF TECHNOLOGY			
University Transportation Centers Program	20.701	MIT 5710002729 PRIME US DOT	68
University Transportation Centers Program	20.701	MIT 5710002728 PRIME US DOT	98,798
University Transportation Centers Program	20.701	MIT 5710002727 PRIME US DOT	2,446
University Transportation Centers Program	20.701	MIT 5710002600 PRIME US DOT	41,962
University Transportation Centers Program	20.701	MIT 5710002599 PRIME US DOT	11,936
University Transportation Centers Program	20.701	MIT 5710002478 PRIME US DOT	8,286
University Transportation Centers Program	20.701	MIT 5710002473 PRIME US DOT	76,959
University Transportation Centers Program	20.701	MIT 5710002598 PRIME US DOT	56,421
University Transportation Centers Program	20.760	MIT 5710002143 PRIME US DOT	6,029
University Transportation Centers Program	20.760	MIT 5710002140 PRIME US DOT	3,834
University Transportation Centers Program	20.760	MIT 5710002128 PRIME US DOT	11,702
VERMONT AGENCY OF TRANSPORTATION			
Perform Monitoring of Jointless Bridges-Phase III RSCH010-985	20.	0984757 #3	79,242
<i>Subtotal Pass-Through Programs</i>			1,208,973
Total Department of Transportation			1,772,897
Library of Congress			
Direct Programs			
Library of Congress - Open World Leadership Program	42.	OWLC-1012	22,049
<i>Subtotal Direct Programs</i>			22,049
Total Library of Congress			22,049
National Aeronautics and Space Administration			
Direct Programs			
Aerospace Education Services Program	43.001		1,888,401
Technology Transfer	43.002		37,657
<i>Subtotal Direct Programs</i>			1,926,058
Pass-Through Programs From			
BOSTON UNIVERSITY			
The Cluster RAPID Investigation	43.	SubAward No. GC 203863 NGA	54,578
CALIFORNIA INSTITUTE OF TECHNOLOGY			
Aerospace Education Services Program	43.001	JPL 1283728 TASK NM0710440	229,163
Aerospace Education Services Program	43.001	JPL 1280741	163
Aerospace Education Services Program	43.001	CIT [JPL]: 1378942	32,110
Aerospace Education Services Program	43.001	109-0559	6,740
A Complete Census of Start-Formation/AGN Activity in a z=0 14 Protocluster	43.	CIT [JPL]: RSA# 1377297	7,069
CIT [JPL]: RSA No. 1366741	43.	OGCA 109-1437	54,669
CIT/JPL: 1316183	43.	108-0446	12,474
Goods-H	43.	CIT [JPL]: 1369557	4,150

**University of Massachusetts
Schedule of Federal Expenditures
Year Ended June 30, 2010**

Federal Grantor/Pass-Through Grantor Program or Cluster Title	Federal CFDA #	Federal Agency or Pass-Through Entity Award Number	Expenditures
Research and Development Cluster			
National Aeronautics and Space Administration			
Pass-Through Programs From			
CALIFORNIA INSTITUTE OF TECHNOLOGY			
Herschel M33 Extended Survey (HerMes)	43.	CIT [JPL]: 1369563	55,977
Herschel Oxygen Project	43.	CIT [JPL]: 1369552	20,907
Key Insights on Nearby Galaxies	43.	CIT [JPL]: 1369560 Mod#1	112,368
Lonely Cores: Star Formation in Isolation	43.	CIT [JPL]: 1373081	6,192
The Local Volume Survey	43.	CIT (JPL): 1335993	66,373
CARITAS ST. ELIZABETH'S MEDICAL CENTER			
Aerospace Education Services Program	43.001	St Eliz Hosp/NNJ 06HA28G	109,993
EIC LABORATORIES, INC.			
Characterization of Lithium Battery Materials	43.	PO#53910	906
ELECTROCHEM INC			
Aerospace Education Services Program	43.001	NNXC9CA92C	77,392
ENERGY RESEARCH CONSULTANTS			
Modeling Multi Component Bubble Growth	43.	NASA2A-102	16,962
GEORGE MASON UNIVERSITY			
Mobilization of NASA ROS Data & Information through Web Services	43.	E200707G	1,276
JACOBS ESTS GROUP			
Aerospace Education Services Program	43.001	Jacobs ESTS Group: ESTS-CA-0009	21,847
NANOTRONS CORPORATION			
RES - Functionalized Graphene Sheets-Polymer Based Nanocomposite for Cryotanks	43.	Purchase Order 728464	8,405
NATIONAL SPACE BIOMEDICAL RESEARCH INST			
Aerospace Education Services Program	43.001	NSBRI-RFA-08-02	74,581
Aerospace Education Services Program	43.001	NSBRI/NCC 9-58- 226/SMST00001	27,900
Technology Transfer	43.002	NBRi/SMS01301/PO# 4600586723	408,583
NORTH CAROLINA STATE UNIVERSITY			
Geospatial Synthesis of Chromophoric Dissolved Organic Matter Distribution in the Gulf of Mexico for Water Clarity Decision Making	43.	2009-0747-02	1,326
OHIO STATE UNIVERSITY			
Aerospace Education Services Program	43.001	PO#RF01046279	8,365
OMEGA OPTICS, INC.			
A Fully Printed Flexible 4 BIT 2D (4X4) 16-Element Phased Array Antenna For Lunar Surface Communications	43.	SBIR Dated 9/3/2009	42,175
RAYTHEON CORPORATION			
TOPLA: An Empirical Representation of the F-region Topside and Plasmasphere for International Reference Ionosphere	43.	Subcontract Agreement Dated 11/10/06	60,096
ROFFER'S OCEAN FISHING FORECASTING			
Blue Fin Tuna	43.	NNX08A06G-SMAST-ROFFS	4,771
SMITHSONIAN ASTROPHYSICAL OBSERVATORY			
Aerospace Education Services Program	43.001	108-0308	5,463
Aerospace Education Services Program	43.001	AR7-8016A	12,526
Aerospace Education Services Program	43.001	SAO AR67023X	3,766
Aerospace Education Services Program	43.001	SAO SV6-76013 PRIME NASA	24,282
Aerospace Education Services Program	43.001	TM7-8005X	9,067
SPACE TELESCOPE SCIENCE INSTITUTE			
Technology Transfer	43.002	HST-GO-09822.45-A	143,315

**University of Massachusetts
Schedule of Federal Expenditures
Year Ended June 30, 2010**

Federal Grantor/Pass-Through Grantor Program or Cluster Title	Federal CFDA #	Federal Agency or Pass-Through Entity Award Number	Expenditures
<i>Research and Development Cluster</i>			
National Aeronautics and Space Administration			
Pass-Through Programs From			
SPACE TELESCOPE SCIENCE INSTITUTE			
Technology Transfer	43.002	HST-GO-11598.03-A	2,820
Technology Transfer	43.002	HST-GO-11359.15-A	46,993
Technology Transfer	43.002	HST-GO-11236.04-A	19,258
Technology Transfer	43.002	HST-GO-11146.01-A	5,496
Technology Transfer	43.002	HST-GO-11120.01-A	143,478
Technology Transfer	43.002	HST-GO-11080.07-A	31,175
Technology Transfer	43.002	HST-GO-10189.15A	3,827
Technology Transfer	43.002	HST-GO-1192.04-A	41,897
Technology Transfer	43.002	HST-GO-10258.10-A	5,938
Technology Transfer	43.002	HST-GO-11987.04-A	4,382
Technology Transfer	43.002	HST-GO-1174.01-A	13,199
Technology Transfer	43.002	HST-GO-10522.09-A	1,420
Technology Transfer	43.002	HST-GO-11642.02-A	8,775
TUFTS UNIVERSITY			
Aerospace Education Services Program	43.001	108-1053	71,882
UNITED TECHNOLOGIES			
UNITED TECH 1138978 NASA PRIME	43.	UNITED TECH 1138978 NASA PRIME	12,661
UNIVERSITIES SPACE RESEARCH ASSOC			
NASA Applied Information Systems Research	43.	NNX09AK86G	21,220
UNIVERSITY OF ALABAMA			
Study of Bow Shock Energetic Particles	43.	Sub Award No. 2007-298	9,317
UNIVERSITY OF CALIFORNIA			
Aerospace Education Services Program	43.001	UCLA No. 2090 G JC399	5,954
UNIVERSITY OF MAINE			
Predicting Right Whale Distributions from Space	43.	UM-S665	41,815
<i>Subtotal Pass-Through Programs</i>			2,217,437
Total National Aeronautics and Space Administration			4,143,495
National Endowment for the Humanities			
Direct Programs			
Promotion of the Humanities_Professional Development	45.163		235,361
Promotion of the Humanities_Office of Digital Humanities	45.169		30,732
<i>Subtotal Direct Programs</i>			266,093
Pass-Through Programs From			
BOARD OF LIBRARY COMMISSIONERS			
Preservation Survey	45.	MA Standard Contract Dated 11/25/2008	2,500
NEW ENGLAND FOUNDATION FOR THE ARTS			
Promotion of the Arts_Partnership Agreements	45.025	Nefa 2009-13804	5,250
Promotion of the Arts_Partnership Agreements	45.025	Nefa 2009-13798	4,800
Promotion of the Arts_Partnership Agreements	45.025	Nefa 2009-13795	5,600
Promotion of the Arts_Partnership Agreements	45.025	Nefa 2009-13809	4,400

**University of Massachusetts
Schedule of Federal Expenditures
Year Ended June 30, 2010**

Federal Grantor/Pass-Through Grantor Program or Cluster Title	Federal CFDA #	Federal Agency or Pass-Through Entity Award Number	Expenditures
Research and Development Cluster			
National Endowment for the Humanities			
Pass-Through Programs From			
NEW ENGLAND FOUNDATION FOR THE ARTS			
Promotion of the Arts_Partnership Agreements	45.025	NEFA 2009-13414 Aspen Santa Fe	1,500
<i>Subtotal Pass-Through Programs</i>			24,050
Total National Endowment for the Humanities			290,143
National Science Foundation			
Direct Programs			
Engineering Grants	47.041		13,174,915
Mathematical and Physical Sciences	47.049		9,406,666
Geosciences	47.050		2,727,212
Computer and Information Science and Engineering	47.070		11,220,118
Biological Sciences	47.074		3,708,254
Social, Behavioral, and Economic Sciences	47.075		1,594,886
Education and Human Resources	47.076		10,168,368
Polar Programs	47.078		578,772
International Science and Engineering (OISE)	47.079		80,562
Office of Cyberinfrastructure	47.080		10,330
ARRA - Trans-NSF Recovery Act Research Support	47.082		3,907,558
IIPA Appointment as Program Director for NSF Fluid Dynamics Program	47.	OGCA# 110-0159	233,984
Intergovernmental Personnel Appointment (IPA) Earth Sciences	47.	OGCA# 108-1637	192,657
NATIONAL MEDIATION BOARD: NMB Online Dispute Resolution Support	47.	PO 10W0089A OGCA 110-0655	20,837
NSF CTS 0638863	47.	NSF CTS 0638863	58,909
Rotating Program Director for Political Science - IPA	47.	OGCA# 109-0163	16,101
<i>Subtotal Direct Programs</i>			57,100,129
Pass-Through Programs From			
ADVANCED THERMAL TECHNOLOGY LLC			
Engineering Grants	47.041	OGCA# 108-0751	7,558
APPLIED NANOFEMTO TECHNOLOGIES LLC			
Developing Coupled Quantum Dot Multi-Functional Materials for Optoelectronics Integrated Circuits	47.	STTR Agreement Dated 5/25/2009	39,031
BBN TECHNOLOGIES CORP			
Computer and Information Science and Engineering	47.070	OGCA# 108-1105	185,545
Computer and Information Science and Engineering	47.070	OGCA# 108-1122	142,658
ARRA - Trans-NSF Recovery Act Research Support	47.082	0940805	83,155
ARRA - BBN TECH 1731 PRIME NSF	47.	ARRA BBN TECH 1731 PRIME NSF	2,383
Design and Performance Evaluation of a Programmable Edge Node with x86 Multi-core	47.	GENI-GPO-SL-01.1 PO# 9500009447	42,960
REU Funding - Design and Performance Evaluation of a Programmable Edge Node	47.	GENI-GPO-SL-01.1 - BBN PO 9500009447	38,615
BIGELOW LABORATORY FOR OCEAN SCIENCES			
Geosciences	47.050	OCE 0325937	22,747

**University of Massachusetts
Schedule of Federal Expenditures
Year Ended June 30, 2010**

Federal Grantor/Pass-Through Grantor Program or Cluster Title	Federal CFDA #	Federal Agency or Pass-Through Entity Award Number	Expenditures
Research and Development Cluster			
National Science Foundation			
Pass-Through Programs From			
BOSTON UNIVERSITY			
Engineering Grants	47.041	OGCA# 107-1541	154,615
Engineering Grants	47.041	Boston University	310,676
Education and Human Resources	47.076	Subaward No. GC207626NGA	8,575
Education and Human Resources	47.076	GC204733NGA	3,457
BREWER SCIENCE INC			
Engineering Grants	47.041	STTR Dated 12/23/2009	9,745
BRISTOL COMMUNITY COLLEGE			
Computer and Information Science and Engineering	47.070	NSF-01	25,977
BROWN UNIVERSITY			
Engineering Grants	47.041	OGCA# 108-1818	7,423
COLUMBIA UNIVERSITY			
Mathematical and Physical Sciences	47.049	OGCA# 110-0524	75,977
COMPUTING RESEARCH ASSOCIATION			
Computer and Information Science and Engineering	47.070	OGCA# 110-0182	93,587
Computer and Information Science and Engineering	47.070	OGCA# 108-0403	77,867
EDUCATION DEVELOPMENT CENTER, INC.			
Education and Human Resources	47.076	Grant No DRL-0822241	102,000
ENGINEERED YARNS COMPANY			
ARRA - Trans-NSF Recovery Act Research Support	47.082	000000000006671	25,448
HAMPSHIRE COLLEGE			
Polar Programs	47.078	OGCA# 107-0120	6,757
HARVARD UNIVERSITY			
Biological Sciences	47.074	Agreement # 5011919	89,667
INDIANA UNIVERSITY			
Biological Sciences	47.074	PO #582298	60,494
INFRAMAT CORPORATION			
ARRA - Trans-NSF Recovery Act Research Support	47.082	0930144	35,498
IOWA STATE UNIVERSITY			
Mathematical and Physical Sciences	47.049	OGCA# 108-0892	8,986
JAMES MADISON UNIVERSITY			
Education and Human Resources	47.076	OGCA# 107-1520	15,569
JOHNS HOPKINS UNIVERSITY			
Computer and Information Science and Engineering	47.070	OGCA# 109-1505	50,000
MAGNETIC DEVELOPMENT, INC.			
Engineering Grants	47.041	OGCA# 108-0985	117,029
MARINE BIOLOGICAL LABORATORY			
Geosciences	47.050	30484/ OCE-0423565	68,133
MASSACHUSETTS INSTITUTE OF TECHNOLOGY			
Education and Human Resources	47.076	5710002057/ DUE 0618483	3,010
NATIONAL ACADEMY OF ENGINEERING (NAE)			
Engineering Service-Learning Faculty as Change Agents	47.	Agreement No. NAE-P290955	973
NORTHEASTERN UNIVERSITY			
Engineering Grants	47.041	Subcontract #501826P1002118	455,724
Computer and Information Science and Engineering	47.070	CSR-533170P722205	117,673

**University of Massachusetts
Schedule of Federal Expenditures
Year Ended June 30, 2010**

Federal Grantor/Pass-Through Grantor Program or Cluster Title	Federal CFDA #	Federal Agency or Pass-Through Entity Award Number	Expenditures
Research and Development Cluster			
National Science Foundation			
Pass-Through Programs From			
NORTHEASTERN UNIVERSITY			
Education and Human Resources	47.076	P: DRL0833636 / S: 501819 P1003908	12,763
NSEC: New England Nanomanufacturing Center for Enabling Tools	47.	Subcontract# EEC-0832785	148,244
PORIFERA, INC.			
Engineering Grants	47.041	OGCA# 109-1917	37,050
ARRA - Trans-NSF Recovery Act Research Support	47.082	0930427	54,748
PRINCETON UNIVERSITY			
Mathematical and Physical Sciences	47.049	OGCA# 108-0476	40,268
RENSELAER POLYTECHNIC INSTITUTE RPI			
International Science and Engineering (OISE)	47.079	OGCA# 107-1243	82,811
RESEARCH SUPPORT INSTRUMENTS			
Exploring the Injection Moldability of Complex Microfeatures	47.	PO No. PO684	1,561
RUTGERS UNIVERSITY			
Geosciences	47.050	#4030	6,758
SAN DIEGO STATE UNIVERSITY			
Mathematical and Physical Sciences	47.049	OGCA# 109-0116	3,256
Education and Human Resources	47.076	55662A 7803	13,638
SOUTHERN CALIFORNIA EARTHQUAKE CENTER			
Geosciences	47.050	OGCA# 107-1464	502
SOUTHERN UNIVERSITY AND A&M COLLEGE			
Mathematical and Physical Sciences	47.049	OGCA# 108-0175	12,031
SPRINGFIELD TECHNICAL COMMUNITY COLLEGE			
Education and Human Resources	47.076	NSF07-511	19,113
Education and Human Resources	47.076	OGCA# 109-1405	5,721
SRI INTERNATIONAL			
Education and Human Resources	47.076	GRANT REC-0437861 SUB AGREEMENT 11-000113	29,303
TEMPLE UNIVERSITY			
Education and Human Resources	47.076	Temple University	10,384
TERC			
Education and Human Resources	47.076	OGCA# 106-1500	24,952
UNIVERSITY OF ARIZONA			
ARRA - Trans-NSF Recovery Act Research Support	47.082	Y551857	3,255
UNIVERSITY OF CALIFORNIA			
Polar Programs	47.078	U/CAL S0180219 PRIME # (NSF- ANT-0523332)	724
UNIVERSITY OF CALIFORNIA IRVINE			
Biological Sciences	47.074	U CA /Reppert	52,815
UNIVERSITY OF CALIFORNIA RIVERSIDE			
Biological Sciences	47.074	S-00082	7,860
UNIVERSITY OF DELAWARE			
Computer and Information Science and Engineering	47.070	OGCA# 107-0950	46,640
UNIVERSITY OF KANSAS			
Education and Human Resources	47.076	Subaward # FY200-015	2,285
UNIVERSITY OF LOUISVILLE			
Engineering Grants	47.041	University of Louisville: 05-0	13,625

**University of Massachusetts
Schedule of Federal Expenditures
Year Ended June 30, 2010**

Federal Grantor/Pass-Through Grantor Program or Cluster Title	Federal CFDA #	Federal Agency or Pass-Through Entity Award Number	Expenditures
Research and Development Cluster			
National Science Foundation			
Pass-Through Programs From			
UNIVERSITY OF MARYLAND			
Education and Human Resources	47.076	Z316201	33,918
UNIVERSITY OF NEBRASKA			
Polar Programs	47.078	University of Nebraska: # 0550	42,465
Polar Programs	47.078	OGCA# 109-1355	10,778
UNIVERSITY OF NORTH CAROLINA			
Education and Human Resources	47.076	OGCA# 110-0470	107,203
UNIVERSITY OF ROCHESTER			
Engineering Grants	47.041	PO# 413932-G	53,268
VANDERBILT UNIVERSITY			
Education and Human Resources	47.076	Vanderbilt University: 18988-S1	46,210
WASHINGTON UNIVERSITY			
Biological Sciences	47.074	Washington University: WU-HT-07-08	81,983
<i>Subtotal Pass-Through Programs</i>			3,495,644
Total National Science Foundation			60,595,773
Small Business Administration			
Direct Programs			
Small Business Development Centers	59.037		1,792,924
<i>Subtotal Direct Programs</i>			1,792,924
Total Small Business Administration			1,792,924
Department of Veterans Affairs			
Direct Programs			
Blind Rehabilitation Centers	64.007		1,007
Veterans Medical Care Benefits	64.009		1,364
Biobased Products Pilot Study at the Edith Nourse Rogers Memorial Veterans Hospital	64.	VA101(049A3)-P-0163	4,130
<i>Subtotal Direct Programs</i>			6,501
Total Department of Veterans Affairs			6,501
Environmental Protection Agency			
Direct Programs			
Capacity Building Grants and Cooperative Agreements for Compliance Assurance and Enforcement Activities in Indian Country and Other Tribal Areas	66.310		4,125
Science To Achieve Results (STAR) Research Program	66.509		419,086
Science To Achieve Results (STAR) Fellowship Program	66.514		18,836

**University of Massachusetts
Schedule of Federal Expenditures
Year Ended June 30, 2010**

Federal Grantor/Pass-Through Grantor Program or Cluster Title	Federal CFDA #	Federal Agency or Pass-Through Entity Award Number	Expenditures
Research and Development Cluster			
Environmental Protection Agency			
Direct Programs			
Environmental Protection Consolidated Grants for the Insular Areas- Program Support	66.600		7,872
Surveys, Studies, Investigations and Special Purpose Grants	66.606		55,058
Pollution Prevention Grants Program	66.708		17,280
Pesticide Environmental Stewardship Regional Grants	66.714		65,129
Research, Development, Monitoring, Public Education, Training, Demonstrations and Studies	66.716		120,416
Alternative or Innovative Treatment Technology Research, Demonstration, Training and Hazardous Substance Research Grants	66.813		103,183
<i>Subtotal Direct Programs</i>			810,985
Pass-Through Programs From			
HARVARD UNIVERSITY			
Science To Achieve Results (STAR) Research Program	66.509	HARVARD 131691-01 PRIME EPA	2,126
LOWELL NATIONAL HISTORICAL PARK			
Ethnographic Overview and Assessment: Lowell National Historical Park	66.	C1780060011	40,897
M. LELAND NATL URBAN AIR TOXICS RSCH CTR			
Proximity to Traffic, Air Toxic Exposures and the Development of Asthma in Child	66.	X-83234601-0	114,560
MA DEPT OF AGRICULTURAL RESOURCES			
Pesticide Environmental Stewardship Regional Grants	66.714	CT-AGR-0PERTANALYTICFEDERAL	72,873
Pesticide Environmental Stewardship Regional Grants	66.714	CT-AGR-9PESTANALYTICFEDERAL	18,553
MA DEPT OF ENVIRONMENTAL PROTECTION			
ARRA - Water Quality Management Planning	66.454	CT EQE 5014 ARRAUMASSAMHT0901604	76,186
ARRA - Water Quality Management Planning	66.454	CT EQE 5014 ARRAUMASSAMHT0902604	38,833
Regional Wetland Program Development Grants	66.461	EQE 5000 FRESHWATWETLDUMS2009	106,827
Performance Partnership Grants	66.605	EQE 5014UMASSAMHERST00808319	2,035
Performance Partnership Grants	66.605	106-1625 GAID 4195	42,335
PIONEER VALLEY REGIONAL PLANNING COMM			
Targeted Watersheds Grants	66.439	PIONEER VALLEY PLANNING COMM PRIME EPA	77,034
RED TOMATO, INC.			
Steady Growth, Forward Momentum: Pesticide Reduction in Northeast Apples	66.	RED TOMATO X8-97197701-0 PRIME EPA	6,096
RUTGERS UNIVERSITY			
Pollution Prevention Grants Program	66.708	Rutgers PO#S1232877 and Acct.#4- 30477	9,399
UNIVERSITY OF CONNECTICUT			
Wastewater Operator Training Grant Program (Technical Assistance)	66.467	4587	92,990
<i>Subtotal Pass-Through Programs</i>			700,744
Total Environmental Protection Agency			1,511,729

**University of Massachusetts
Schedule of Federal Expenditures
Year Ended June 30, 2010**

Federal Grantor/Pass-Through Grantor Program or Cluster Title	Federal CFDA #	Federal Agency or Pass-Through Entity Award Number	Expenditures
Research and Development Cluster			
Nuclear Regulatory Commission			
Direct Programs			
U.S. Nuclear Regulatory Commission Nuclear Education Grant Program	77.006		79,661
<i>Subtotal Direct Programs</i>			79,661
Total Nuclear Regulatory Commission			79,661
Department of Energy			
Direct Programs			
ARRA - Office of Science Financial Assistance Program	81.049		1,622,288
Office of Science Financial Assistance Program	81.049		10,604,952
Conservation Research and Development	81.086		88,449
ARRA - Renewable Energy Research and Development	81.087		132,619
Renewable Energy Research and Development	81.087		721,150
Nuclear Energy Research, Development and Demonstration	81.121		4,984
ARRA - Industrial Carbon Capture and Storage (CCS) Application	81.134		318,314
Characterization of Mid-Infrared Metamaterials	81.	Purchase Order 897134	16,085
Mid-Infrared Quantum Dot Light Emitters	81.	Document #763391	289
<i>Subtotal Direct Programs</i>			13,509,130
Pass-Through Programs From			
ARGONNE NATIONAL LABS			
ARRA-Beta-Decay Studies of Neutron-Rich Fission Products for Adv Fuel Cycle Apps	81.	ARRA Subcontract No. 0F-33621	30,582
BATTELLE ENERGY ALLIANCE, LLC (BEA)			
Nuclear Energy Research, Development and Demonstration	81.121	Contract# 00085928 / DE-AC07-05ID14517	5,498
BATTELLE MEMORIAL INSTITUTE			
BATTELLE MEMORIAL INST. PRIME DOE CONSTRUCTION	81.	BATTELLE MEMORIAL INST. PRIME DOE CONSTRUCTION	145,001
BROOKHAVEN NATIONAL LABORATORY			
Nuclear Energy Research, Development and Demonstration	81.121	133881	167,607
Neutron Irradiation of Electronic Components	81.	P.O. BNL-0000142684, 0000147567 & 0000161987	1,032
RHIC Physics Fellow Program - Professor David Kaw	81.	110-1306	53,684
CONSORTIUM FOR PLANT BIOTECH RES, INC.			
Renewable Energy Research and Development	81.087	106-1826	29,711
DEPARTMENT OF ENERGY RESOURCES			
ARRA - Office of Science Financial Assistance Program	81.049	ARRA MA DIV OF ENERGY PRIME DOE DE-EE0001546	21,036
State Energy Program Special Projects	81.119	CT ENE 2009 ENEPO1UMAS9302	29,362
Priority States Wind Energy Outreach Strategy and Implementation	81.	MA CT-ENE-2008-ENE-P01 UMAMHH 7060	86,467
GAS TECHNOLOGY INSTITUTE			
Characterization of Geochemical, Isotopic and Microbial Factors with Natural Gas	81.	Gas Technology Institute: S-076	95,974

**University of Massachusetts
Schedule of Federal Expenditures
Year Ended June 30, 2010**

Federal Grantor/Pass-Through Grantor Program or Cluster Title	Federal CFDA #	Federal Agency or Pass-Through Entity Award Number	Expenditures
Research and Development Cluster			
Department of Energy			
Pass-Through Programs From			
GEORGIA INSTITUTE OF TECHNOLOGY Office of Science Financial Assistance Program	81.049	107-0537	48,843
IDAHO STATE UNIVERSITY Advanced Elastic/Inelastic Nuclear Data Development Project	81.	Subaward No. 09-265F	5,970
KSE, INC. Fossil Energy Research and Development	81.089	KSE Inc.: KSE192	10,349
Fossil Energy Research and Development	81.089	OGCA 109-0852	15
LAWRENCE LIVERMORE NATL LAB U-CALIFORNIA LDRD: Rapid Exploitation and Analysis of Documents (READ)	81.	LLNL: B582467	52,452
LOMA LINDA UNIVERSITY Stewardship Science Grant Program	81.112	0217-8215-01/610325-9052	27,148
PACE UNIVERSITY Renewable Energy Research and Development	81.087	Pace University	31,619
PACIFIC NORTHWEST NATIONAL LABORATORY Health and Pandemic Data and Evaluation Generation	81.	Contract No. 117724	12,401
RADIATION MONITORING DEVICES, INC. Bright, Fast Scintillator for Nuclear Studies	81.	C08-19 Sub 1/3/08	77,131
New Detector for Gamma-Ray and Neutron Studies	81.	Subcontract No. C09-16	3,591
SSPM Detector for Polarized Target Scintillator Readout	81.	C09-19	42,967
SANDIA NATIONAL LABS Solid State Lighting EFRC	81.	Purchase Order 948627,0	41,963
UNIVERSITY OF CALIFORNIA LANL UCAL: 53636-001-07	81.	OGCA# 107-1537	4,858
UNIVERSITY OF DELAWARE ARRA - Office of Science Financial Assistance Program	81.049	DOE DE-SC0001004	117,823
UNIVERSITY OF PITTSBURGH Office of Science Financial Assistance Program	81.049	PITTSBURGH 401424-1 PRIME DOE	119,313
US ATLAS RESEARCH PROGRAM OFFICE BROOKHAVEN NAT LAB 101336 DOE	81.	BROOKHAVEN NAT LAB 101336 DOE	98,269
UT-BATTELLE LLC UT-BATTELLE: 4000070211	81.	108-1585	120,980
<i>Subtotal Pass-Through Programs</i>			1,481,646
Total Department of Energy			14,990,776
Department of Education			
Direct Programs			
Fund for the Improvement of Postsecondary Education	84.116		148,117
National Institute on Disability and Rehabilitation Research	84.133		1,773,055
Safe and Drug-Free Schools and Communities National Programs	84.184		121,547
Graduate Assistance in Areas of National Need	84.200		220,024
Rehabilitation Training Continuing Education	84.264		826,457
Research in Special Education	84.324		140,235

**University of Massachusetts
Schedule of Federal Expenditures
Year Ended June 30, 2010**

Federal Grantor/Pass-Through Grantor Program or Cluster Title	Federal CFDA #	Federal Agency or Pass-Through Entity Award Number	Expenditures
Research and Development Cluster			
Department of Education			
Direct Programs			
Special Education - Personnel Development to Improve Services and Results for Children with Disabilities	84.325		236,904
Gaining Early Awareness and Readiness for Undergraduate Programs	84.334		494,833
Transition to Teaching	84.350		378,426
<i>Subtotal Direct Programs</i>			4,339,598
Pass-Through Programs From			
ANDOVER PUBLIC SCHOOLS			
Fund for the Improvement of Education	84.215	Contract U215X070224	74,648
BILLERICA PUBLIC SCHOOLS			
Fund for the Improvement of Education	84.215	4215X00465	97,221
BOSTON UNIVERSITY			
Mathematics and Science Partnerships	84.366	GC 205423NGC	11,586
Mathematics and Science Partnerships	84.366	Subcontract No. GC207572NGC	11,602
Improving Teacher Quality State Grants	84.367	GC 201971 NGC	60,510
EDUCATION DEVELOPMENT CENTER, INC.			
Evaluation of Drug and Alcohol Prevention	84.	ED-04-C0-0137	12,037
FEDERATION F/CHILDREN WITH SPECIAL NEEDS			
Research in Special Education	84.324	Subcontract with A.P.P.L.E.	11,814
INSTITUTE OF EDUCATION SCIENCES			
Education Research, Development and Dissemination	84.305	OGCA# 108-0558	496,993
MA DEPARTMENT OF EDUCATION			
Adult Education- Basic Grants to States	84.002	CT-DOE-6CT833CUMASSBS167300	28,782
Adult Education- Basic Grants to States	84.002	DOE 82300UMASSAMHERSTMAPT Year 4 of 5-FY 2011	355,060
Special Education Studies and Evaluations	84.329	CT DOE 98300UMASS BOSTON	5,879
Mathematics and Science Partnerships	84.366	MA DOE150-014-9-1260 -J Year 3	81,924
DOE MMSP Grantees	84.	FUND CODE #150	43,555
MA CHARTER PUBLIC SCHOOL ASSOCIATION			
Massachusetts Charter School Dissemination Project Evaluation	84.	OGCA# 107-0824	11,761
MA DEPARTMENT OF HIGHER EDUCATION			
Improving Teacher Quality State Grants	84.367	ISA dated 3-5-08	98,674
MA DEPT OF ELEMENTARY & SECONDARY ED			
Special Education Studies and Evaluations	84.329	FH323A070026 203A-1	107,572
Mathematics and Science Partnerships	84.366	150-001-0-1260-K	74,958
NATIONAL WRITING PROJECT			
National Writing Project	84.928A	03-MA04	26,139
READING PUBLIC SCHOOLS			
Advisory Council for Encounters & Exchanges	84.	Contract Dtd 10/9/06 (DOeD U215X060073)	128
UNIVERSITY OF CALIFORNIA			
National Writing Project	84.928	Univ of Cal 94MA02	54,626

**University of Massachusetts
Schedule of Federal Expenditures
Year Ended June 30, 2010**

Federal Grantor/Pass-Through Grantor Program or Cluster Title	Federal CFDA #	Federal Agency or Pass-Through Entity Award Number	Expenditures
Research and Development Cluster			
Department of Education			
Pass-Through Programs From			
UNIVERSITY OF MINNESOTA			
National Institute on Disability and Rehabilitation Research	84.133	H133B080005	160,668
<i>Subtotal Pass-Through Programs</i>			1,826,137
Total Department of Education			6,165,735
National Archives and Records Administration			
Pass-Through Programs From			
EUROPEAN MOLECULAR BIOLOGY LABORATORY			
EDAC: ENCODE Data Analysis Center	89.	EBI/1 U01 HG004695-02	118,999
<i>Subtotal Pass-Through Programs</i>			118,999
Total National Archives and Records Administration			118,999
Department of Health And Human Services			
Direct Programs			
Innovations in Applied Public Health Research	93.061		27,939
Laboratory Leadership, Workforce Training and Management Development, Improving Public Health Laboratory Infrastructure	93.065		418,778
Food and Drug Administration Research	93.103		16,694
Model State-Supported Area Health Education Centers	93.107		481,411
Maternal and Child Health Federal Consolidated Programs	93.110		391,777
Environmental Health	93.113		1,026,159
Oral Diseases and Disorders Research	93.121		1,093,122
Centers for Research and Demonstration for Health Promotion and Disease Prevention	93.135		191,056
NIEHS Hazardous Waste Worker Health and Safety Training	93.142		1,117,043
AIDS Education and Training Centers	93.145		1,946,782
Human Genome Research	93.172		1,912,460
Research Related to Deafness and Communication Disorders	93.173		1,221,096
Nursing Workforce Diversity	93.178		287,610
Research and Training in Complementary and Alternative Medicine	93.213		602,244
Research on Healthcare Costs, Quality and Outcomes	93.226		1,025,949
National Center on Sleep Disorders Research	93.233		65,674
Mental Health Research Grants	93.242		7,906,352
Substance Abuse and Mental Health Services Projects of Regional and National Significance	93.243		54,368
Advanced Education Nursing Grant Program	93.247		16,036
Occupational Safety and Health Program	93.262		2,144,317
Comprehensive Geriatric Education Program(CGEP)	93.265		157,036
Alcohol National Research Service Awards for Research Training	93.272		53,265
Alcohol Research Programs	93.273		2,454,194
Drug Abuse and Addiction Research Programs	93.279		2,705,627

**University of Massachusetts
Schedule of Federal Expenditures
Year Ended June 30, 2010**

Federal Grantor/Pass-Through Grantor Program or Cluster Title	Federal CFDA #	Federal Agency or Pass-Through Entity Award Number	Expenditures
Research and Development Cluster			
Department of Health And Human Services			
Direct Programs			
Mental Health Research Career/Scientist Development Awards	93.281		226,609
Mental Health National Research Service Awards for Research Training	93.282		171,810
Centers for Disease Control and Prevention Investigations and Technical Assistance	93.283		799,341
Discovery and Applied Research for Technological Innovations to Improve Human Health	93.286		1,573,931
Minority Health and Health Disparities Research	93.307		1,028,017
Trans-NIH Research Support	93.310		740,821
Nursing Research	93.361		150,229
Minority Biomedical Research Support	93.375		84,104
National Center for Research Resources	93.389		499,253
Academic Research Enhancement Award	93.390		78,877
Cancer Construction	93.392		488,954
Cancer Cause and Prevention Research	93.393		7,270,684
Cancer Detection and Diagnosis Research	93.394		795,356
Cancer Treatment Research	93.395		4,453,192
Cancer Biology Research	93.396		8,847,528
Cancer Research Manpower	93.398		641,230
Cancer Control	93.399		131,290
Developmental Disabilities Projects of National Significance	93.631		263,502
University Centers for Excellence in Developmental Disabilities Education, Research, and Service	93.632		1,264,695
ARRA - Trans - NIH Recovery Act Research Support	93.701		16,943,381
ARRA - NCCR Recovery Act Construction Support	93.702		292,577
Medicaid Infrastructure Grants To Support the Competitive Employment of People with Disabilities	93.768		5,823,750
Centers for Medicare and Medicaid Services (CMS) Research, Demonstrations and Evaluations	93.779		1,245,431
Cardiovascular Diseases Research	93.837		6,322,958
Lung Diseases Research	93.838		1,271,607
Blood Diseases and Resources Research	93.839		1,480,098
Arthritis, Musculoskeletal and Skin Diseases Research	93.846		4,510,393
Diabetes, Digestive and Kidney Diseases Extramural Research	93.847		8,926,021
Digestive Diseases and Nutrition Research	93.848		2,126,586
Kidney Diseases, Urology and Hematology Research	93.849		112,681
Extramural Research Programs in the Neurosciences and Neurological Disorders	93.853		9,077,616
Allergy, Immunology and Transplantation Research	93.855		36,228,567
Microbiology and Infectious Diseases Research	93.856		679,441
Biomedical Research and Research Training	93.859		23,343,366
Population Research	93.864		1,251,602
Child Health and Human Development Extramural Research	93.865		5,753,722
Aging Research	93.866		4,050,446
Vision Research	93.867		1,058,260
Medical Library Assistance	93.879		1,227,124
Grants for Training in Primary Care Medicine and Dentistry	93.884		849,502

**University of Massachusetts
Schedule of Federal Expenditures
Year Ended June 30, 2010**

Federal Grantor/Pass-Through Grantor Program or Cluster Title	Federal CFDA #	Federal Agency or Pass-Through Entity Award Number	Expenditures
Research and Development Cluster			
Department of Health And Human Services			
Direct Programs			
Physician Assistant Training in Primary Care	93.886		212,655
Health Care and Other Facilities	93.887		136,346
Grants to Provide Outpatient Early Intervention Services with Respect to HIV Disease	93.918		599,133
Special Projects of National Significance	93.928		61,400
National Institutes of Health Acquired Immunodeficiency Syndrome Research Loan Repayment Program	93.936		14,153
HIV Demonstration, Research, Public and Professional Education Projects	93.941		521
International Research and Research Training	93.989		24,028
Chemical Exposure Assessment Consultant for IBM-Endicott Retrospective Cohort Study	93.	212-2009-M-31724	1,152
Economic Evaluation of Interventions to Prevent Manual Material Handling Injuries	93.	PO #200-2009-M-31994	11,812
Energy Balance School Project	93.	HHSP233200900665P	14,944
Informed Consent Project	93.	HHSN269201000169P	470
Materials Following the Immigrant Worker Safety and Health Conference	93.	211-2005-M-13748	10,000
NIH: HHSN271200900640P	93.	OGCA 110-0118	42,610
NIH: HHSN275200900451P	93.	OGCA 110-0181	13,810
NIH: HHSN275200900591P	93.	OGCA 110-0424	18,750
Shared Decision Making	93.	AHP Grant	36,372
<i>Subtotal Direct Programs</i>			190,599,697
Pass-Through Programs From			
ADVOCATES FOR HUMAN POTENTIAL, INC.			
Food and Drug Administration Research	93.103	AHP/SAMHSA Prime # 2	175,740
AERODYNE RESEARCH, INC.			
Lung Diseases Research	93.838	Subcontract under 2R44HL081951-02	22,836
AFSCME TRAINING AND EDUCATION INSTITUTE			
NIEHS Hazardous Waste Worker Health and Safety Training	93.142	Subaward 5U45ES007823-14	25,409
NIEHS Superfund Hazardous Substances Basic Research and Education	93.143	Subaward 2 U45 ES007823-15	64,947
AMERICAN ACADEMY OF PEDIATRICS			
Maternal and Child Health Federal Consolidated Programs	93.110	AAP/UA6MC15585	12,708
AMERICAN COLLEGE OF RADIOLOGY			
Cancer Cause and Prevention Research	93.393	ACRIN/CA80098	71,881
AMERICAN INSTITUTE FOR RESEARCH			
Centers for Medicare and Medicaid Services (CMS) Research, Demonstrations and Evaluations	93.779	SC-03-02054-009	4,864
ARBOVIRUS LAB NYS DOH/GRIFFIN LAB			
Allergy, Immunology and Transplantation Research	93.855	1701-01 HR1 Acct# 14-0131-01 NO1-AI-25490	331,087
ASSOCIATION OF AMERICAN MEDICAL COLLEGES			
Centers for Disease Control and Prevention Investigations and Technical Assistance	93.283	AAMC/ 5 U36 CD319276	11,226

**University of Massachusetts
Schedule of Federal Expenditures
Year Ended June 30, 2010**

Federal Grantor/Pass-Through Grantor Program or Cluster Title	Federal CFDA #	Federal Agency or Pass-Through Entity Award Number	Expenditures
Research and Development Cluster			
Department of Health And Human Services			
Pass-Through Programs From			
BATTELLE MEMORIAL INSTITUTE			
Novel Organic-Inorganic Hybrid Polyborosiloxanes-Enzymatic Synthesis, Thermal Degradation Mechanism & Structure-Property Relationships	93.	TCN 09179 (W911NF-07-D-0001)	20,073
BAYLOR COLLEGE OF MEDICINE			
Allergy, Immunology and Transplantation Research	93.855	Baylor/U19 AI057234-06/Sub#410328	85,806
BAYSTATE MEDICAL CENTER, INC.			
Diabetes, Digestive and Kidney Diseases Extramural Research	93.847	Baystate Medical /R01 DK084325-01	10,448
BETA CELL BIOLOGY CONSORTIUM			
ARRA - Trans - NIH Recovery Act Research Support	93.701	ARRA_Vanderbilt/U01 DK072473/Sub#VUMC35837	329,097
ARRA - Trans - NIH Recovery Act Research Support	93.701	ARRA_Vanderbilt/U01DK072473- VUMC36017	731,202
Allergy, Immunology and Transplantation Research	93.855	VUM/U01 DK072473 HUM	2,986
BETH ISRAEL DEACONESS MEDICAL CENTER			
ARRA - Trans - NIH Recovery Act Research Support	93.701	ARRA_BIDMC/AG028076- 01A2/Sub#01023584	18,860
Diabetes, Digestive and Kidney Diseases Extramural Research	93.847	BIDMC/P01 Dk080665-01	295,411
Kidney Diseases, Urology and Hematology Research	93.849	1R01DK073302-01A2	166,948
BLOOD CENTER OF SE WISCONSIN			
Allergy, Immunology and Transplantation Research	93.855	BCSW/1 U19 AI06267-04	73,044
Allergy, Immunology and Transplantation Research	93.855	N01-A1-50032	220,319
BOOZ ALLEN HAMILTON, INC.			
Cardiovascular Diseases Research	93.837	Booz Allen\Sub#94858NBS23\Task#1 IMG WG TF	1,550
BOSTON MEDICAL CENTER			
Cancer Cause and Prevention Research	93.393	BMC/CA093772-05A2/Activity 0268301	125,522
Cancer Control	93.399	BMC/NSABP/PFED23-BOS-01	7,886
ARRA - Trans - NIH Recovery Act Research Support	93.701	1R03CA139943-01	6,516
Digestive Diseases and Nutrition Research	93.848	Boston Med/ 5 P30 DK46200/Activity #0187006	360
Aging Research	93.866	BMC/U01 AG023755-05/Activity: 0284401	21,287
BOSTON UNIVERSITY			
Human Genome Research	93.172	BU/5 R01 HG004128-03	83,407
Drug Abuse and Addiction Research Programs	93.279	BU/DA019362-04/ PO: RA239701BAJ	119
Cardiovascular Diseases Research	93.837	BU/HL0830801/PO:RA208181NGM	64,300
Cardiovascular Diseases Research	93.837	Boston Univ/HL081587-04 /RA207112NGM	294,437
Diabetes, Digestive and Kidney Diseases Extramural Research	93.847	BU/DK080739/PO: RA 206533NGM	227,485
BRANDEIS UNIVERSITY			
Drug Abuse and Addiction Research Programs	93.279	P50DA0101233	195,997
BRIGHAM AND WOMEN'S HOSPITAL			
National Center for Research Resources	93.389	Consortium Agmt dated 3/30/07	957
Lung Diseases Research	93.838	BRIGHAM & WOMANS PRIME NIH	19,920
Diabetes, Digestive and Kidney Diseases Extramural Research	93.847	BWH/ 5 P50 DK074030-05	36,475
Allergy, Immunology and Transplantation Research	93.855	107-1880	37,722
Allergy, Immunology and Transplantation Research	93.855	Brigham & Women: 103086-2	12,981

**University of Massachusetts
Schedule of Federal Expenditures
Year Ended June 30, 2010**

Federal Grantor/Pass-Through Grantor Program or Cluster Title	Federal CFDA #	Federal Agency or Pass-Through Entity Award Number	Expenditures
Research and Development Cluster			
Department of Health And Human Services			
Pass-Through Programs From			
BRIGHAM AND WOMEN'S HOSPITAL			
Allergy, Immunology and Transplantation Research	93.855	BRIGHAM & WOMANS PRIME NIH	9,310
Allergy, Immunology and Transplantation Research	93.855	BWH/U19 AI076217-02	41,022
Gene by Environment Interaction and Asthma and Allergy	93.	Subaward Under R01 AI056230-01	55,393
BURNHAM INSTITUTE FOR MEDICAL RESEARCH			
ARRA - Trans - NIH Recovery Act Research Support	93.701	ARRA_BIMR/1 R01 NS060856-02	94,260
CAMBRIDGE HEALTH ALLIANCE			
Cardiovascular Diseases Research	93.837	PODS Center_Lithium	40,638
CASE WESTERN RESERVE UNIVERSITY			
Oral Diseases and Disorders Research	93.121	Case Western Reserve Univ/R01 ED018279-01	78,322
Human Genome Research	93.172	PODS Ctr-Lithium in the treatment of Pediatric	167,913
ARRA - Trans - NIH Recovery Act Research Support	93.701	ARRA_CWRU/R21 AI079617- RES504204	64,623
CENTER TO PROTECT WORKERS' RIGHTS			
Occupational Safety and Health Program	93.262	3001-004-01	70,894
Evaluation of the Efficacy and Effectiveness of Silica and Noise Controls on Concrete-Cutting Tools	93.	Sub-Agreement #1030-09-A3 Amend. #7	19,151
CHILDREN'S HOSPITAL			
University Centers for Excellence in Developmental Disabilities Education, Research, and Service	93.632	HHSGPS (90DD0646/01)	407,178
Extramural Research Programs in the Neurosciences and Neurological Disorders	93.853	Children's Hosp/P50 NS040828- 09/PO#0000302050	585,489
Boston Children's Hospital	93.	108-0918	22,183
COLUMBIA UNIVERSITY			
Aging Research	93.866	Columbia Univ/3 U01 AG023749-05S2	20,080
CROTCHED MOUNTAIN FOUNDATION			
Maternal and Child Health Federal Consolidated Programs	93.110	CMF/U22 MC10980-PZ08075-B	14,848
DANA FARBER CANCER INSTITUTE			
Cancer Cause and Prevention Research	93.393	107-1514	27,497
Cancer Cause and Prevention Research	93.393	DANA FARBER R01CA122894-01	51,737
Cancer Detection and Diagnosis Research	93.394	106-1705	121,358
Cancer Detection and Diagnosis Research	93.394	106-1497	25,492
Cancer Biology Research	93.396	1159405	58,670
Cancer Centers Support Grants	93.397	5 P30 CA06516-44	12,027
Cancer Control	93.399	Colon Cancer Prevention in Low Income Housing Site	10,286
ARRA - Trans - NIH Recovery Act Research Support	93.701	R01CA123228-03S1	54,764
DANA PRIME NIH 1 R01 CA106914	93.	DANA PRIME NIH 1 R01 CA106914	40,434
DARTMOUTH COLLEGE			
Oral Diseases and Disorders Research	93.121	Abdominal Aortic Aneurysm (AAA)	6,480
Cancer Detection and Diagnosis Research	93.394	Dartmouth/R01CA139449	148,800
Aging Research	93.866	P01AG019783-06	139,482
DORCHESTER HOUSE MULTI SERVICE CENTER			
Environmental Health	93.113	MOA dated 11-7-08	8,427

**University of Massachusetts
Schedule of Federal Expenditures
Year Ended June 30, 2010**

Federal Grantor/Pass-Through Grantor Program or Cluster Title	Federal CFDA #	Federal Agency or Pass-Through Entity Award Number	Expenditures
Research and Development Cluster			
Department of Health And Human Services			
Pass-Through Programs From			
DUKE UNIVERSITY			
Cancer Control	93.399	Duke/NIH GCID	4,960
Blood Diseases and Resources Research	93.839	DUKE/U01HL087229	2,974
Digestive Diseases and Nutrition Research	93.848	09-NIH-1072	24,649
Digestive Diseases and Nutrition Research	93.848	Duke University: 09-NIH-1071	46,913
Extramural Research Programs in the Neurosciences and Neurological Disorders	93.853	Duke University: 159612	39,785
EDENSPACE SYSTEMS CORPORATION			
NIEHS Superfund Hazardous Substances_Basic Research and Education	93.143	108-0752	48,015
EMORY UNIVERSITY			
Nursing Research	93.361	Emory Univ/NR00925 Acct# 5-41440- G2	127,787
EPIVAX, INC			
Allergy, Immunology and Transplantation Research	93.855	EPIVAX/ 1 R43 AI075830-02	39,018
FREAD HAER COMPANY, INC.			
Extramural Research Programs in the Neurosciences and Neurological Disorders	93.853	FHC/NS064640-01A2/PO#SBIR- NOVAK-UMASS/1 R43 NS0646	17,090
FRED HUTCHINSON CANCER RESEARCH CENTER			
Cancer Treatment Research	93.395	FHCRC/CA11917- 03/Subward:000655572	384
GEORGE WASHINGTON UNIVERSITY			
Diabetes, Digestive and Kidney Diseases Extramural Research	93.847	GWU/U01 DK061055	310
GREATER LAWRENCE FAMILY HEALTH CENTER			
Centers for Disease Control and Prevention_Investigations and Technical Assistance	93.283	Greater Lawrence Health Ctr/CEED Research	27,980
GROUP HEALTH CENTER FOR HEALTH STUDIES			
Cancer Cause and Prevention Research	93.393	GHC/5 U19-CA0796/PO#2010112792	1,813
GROUP HEALTH COOPERATIVE			
Cancer Cause and Prevention Research	93.393	GHC/U 19 CA79689/PO # 2010112791	273,418
Cancer Cause and Prevention Research	93.393	GHC/5 U19-CA0796/PO2010112788	187,567
Cancer Control	93.399	GHC/U19 CA079689 PO#: 2009114489	47,656
ARRA - Trans - NIH Recovery Act Research Support	93.701	ARRA_GHC/RCA14857601_PO20091 21753	138,218
HARTFORD HOSPITAL			
Cardiovascular Diseases Research	93.837	106-1777	218,657
HARVARD MEDICAL SCHOOL			
Drug Abuse and Addiction Research Programs	93.279	Harvard Medical Schl/DA012165-06A2- SUB 158175-0005	36,359
National Center for Research Resources	93.389	027343.38641.02124	15,442
National Center for Research Resources	93.389	Harvard Med 115113-0006 NIH Pr	19,382
Allergy, Immunology and Transplantation Research	93.855	NERCE NERP012/ U54 AI057159-06	314,015
Allergy, Immunology and Transplantation Research	93.855	HMS/U54 AI057159/Subaward: 149047.0750	42,042
Allergy, Immunology and Transplantation Research	93.855	Harvard/151128-0102/AI071306-04	26,262
Microbiology and Infectious Diseases Research	93.856	Harvard Med Schl/5 U54 AI057159-06	2,342

**University of Massachusetts
Schedule of Federal Expenditures
Year Ended June 30, 2010**

Federal Grantor/Pass-Through Grantor Program or Cluster Title	Federal CFDA #	Federal Agency or Pass-Through Entity Award Number	Expenditures
Research and Development Cluster			
Department of Health And Human Services			
Pass-Through Programs From			
HARVARD PILGRIM HEALTH CARE			
Food and Drug Administration_Research	93.103	HPHC/FDA Cardio Risk	9,311
Food and Drug Administration_Research	93.103	HPHC/FDA Feasibility Study	9,311
Food and Drug Administration_Research	93.103	HPHC/HHSF223200510012C-COA7	134,372
Research on Healthcare Costs, Quality and Outcomes	93.226	HPHC/ 5 U18 HS016955-03	50,554
Research on Healthcare Costs, Quality and Outcomes	93.226	HPHC/1 U18 HS016955	40,845
Research on Healthcare Costs, Quality and Outcomes	93.226	HPHC/Phase II	7,532
Mental Health Research Grants	93.242	HPHC/HHSA290200500331	31,740
Mental Health Research Grants	93.242	HPHC/MH067822-05	35,493
Allergy, Immunology and Transplantation Research	93.855	Medicare Drug Benefit	45,436
HARVARD SCHOOL OF PUBLIC HEALTH			
Environmental Health	93.113	Harvard / R01 ES014370-05	32,852
Research on Healthcare Costs, Quality and Outcomes	93.226	Prime #1 R18 HS017048-01	6,951
Cancer Control	93.399	HARV 116169.0411/CA114644-0411	71,258
ARRA - Trans - NIH Recovery Act Research Support	93.701	ARRA_Harvard 1R01 AI071881-01A2	25,244
ARRA - Trans - NIH Recovery Act Research Support	93.701	ARRA_Harvard/2 R01 HL052760-11A1	115,184
Cardiovascular Diseases Research	93.837	Harvard/2 R56 HL052760-11A1	167,447
Comparing Rates of Injury for Sharps Medical Devices with Safety Features in Massachusetts Hospitals	93.	Letter Dated 7/14/2009	9,020
Determining the Dermal Penetration and Toxicity Profile of Quantum Dots	93.	2 T42 OH008416-05	8,977
HEALTH RESOURCES SERVICE ADMINISTRATION			
Public Health Traineeships	93.964	HHS 2 A03HP01166-11-00	3,703
HEBREW REHAB			
Aging Research	93.866	Hewbrew Rehab Center/1 R01 AG025489	7,052
HEBREW SENIOR LIFE			
Aging Research	93.866	HRCA/1 R01 AG026316-05	21,816
ILLINOIS INSTITUTE OF TECHNOLOGY			
ARRA - Trans - NIH Recovery Act Research Support	93.701	ARRA_IIT/3 R01 HL091017-02S1	19,610
Cardiovascular Diseases Research	93.837	IIT/ SA266-0903	55,711
Cardiovascular Diseases Research	93.837	IIT/1 R01 HL091017/PO: P0007398	161,826
JBS INTERNATIONAL, INC.			
Allergy, Immunology and Transplantation Research	93.855	JBS/NIDA 263-01-D-0158	63,815
JOHNS HOPKINS UNIVERSITY			
Discovery and Applied Research for Technological Innovations to Improve Human Health	93.286	JHU/ U54 EB007958-03/Subaward: 2000881582	29,125
National Center for Research Resources	93.389	JHU/U54RR020839-Subaward: 2000835397	114,047
ARRA - Trans - NIH Recovery Act Research Support	93.701	ARRA_JHU/U54 EB007958-03S1	36,315
Lung Diseases Research	93.838	JHU/R01 HL68927	79
Allergy, Immunology and Transplantation Research	93.855	JHU/U54 RR020839-04	2,960
KAISER FOUNDATION RESEARCH INSTITUTE			
Research on Healthcare Costs, Quality and Outcomes	93.226	Kaiser/KPCO Cost Ctr 8205/ HHSA2902005033I	34,891
Centers for Disease Control and Prevention_Investigations and Technical Assistance	93.283	Kaiser Fdn/200-2007-23429	44,203

**University of Massachusetts
Schedule of Federal Expenditures
Year Ended June 30, 2010**

Federal Grantor/Pass-Through Grantor Program or Cluster Title	Federal CFDA #	Federal Agency or Pass-Through Entity Award Number	Expenditures
Research and Development Cluster			
Department of Health And Human Services			
Pass-Through Programs From			
KAISER FOUNDATION RESEARCH INSTITUTE			
Centers for Disease Control and Prevention_Investigations and Technical Assistance	93.283	Kaiser Fdn Res Inst./CDC 200-2009-32399	11,438
Cancer Cause and Prevention Research	93.393	Kaiser/ 1 P20 CA137219-02	36,274
Cancer Cause and Prevention Research	93.393	Kaiser Fdn/1 P20 CA137219-01/Subcontract 8191	143,998
ARRA - Trans - NIH Recovery Act Research Support	93.701	ARRA_Kaiser Fdn Res Inst/115-9450-02	4,413
ARRA - Trans - NIH Recovery Act Research Support	93.701	ARRA_Kaiser Fdn/1 RC2HI101666-01/115-9637-02	72,267
ARRA - Trans - NIH Recovery Act Research Support	93.701	ARRA_Kaiser Research/115-9249-02/1RC1HL099395	24,858
ARRA - Trans - NIH Recovery Act Research Support Cardiovascular Diseases Research	93.701 93.837	ARRA_Kaiser/R21 DK081887 KFRI/115-9337-02/U10 HL091179-03	12,043 82,363
KENNEDY KRIEGER RESEARCH INSTITUTE, INC.			
Child Health and Human Development Extramural Research	93.865	Moser KKI/McIlvane/P01 HD055456-02A2	31,532
Child Health and Human Development Extramural Research	93.865	Moser KKI/Dube/P01 HD055456-01A2	97,426
LUK CRISIS CENTER, INC.			
Substance Abuse and Mental Health Services_Projects of Regional and National Significance	93.243	Luke-RFA No SM09-017/1U79SM059479-01	80,644
MA DEPARTMENT OF MENTAL HEALTH			
Comprehensive Community Mental Health Services for Children with Serious Emotional Disturbances (SED)	93.104	MA DMH-SAMHSA/CMCC-09	10,305
Comprehensive Community Mental Health Services for Children with Serious Emotional Disturbances (SED)	93.104	MA DMH-SAMHSA/CMCC-10	1,559,756
Comprehensive Community Mental Health Services for Children with Serious Emotional Disturbances (SED)	93.104	MA DMH-SAMHSA/CMCC-08	107
Substance Abuse and Mental Health Services_Projects of Regional and National Significance	93.243	MA DMH-SAMHSA/Vets Jail Dvr-09	18,116
Substance Abuse and Mental Health Services_Projects of Regional and National Significance	93.243	MA DMH-SAMHSA/Vets jail Dvr-10	217,398
MA DEPARTMENT OF PUBLIC HEALTH			
Food and Drug Administration_Research	93.103	3710H22W98013010-1	9,201
Injury Prevention and Control Research and State and Community Based Programs	93.136	DPH 3401M03700115043	5,739
Injury Prevention and Control Research and State and Community Based Programs	93.136	3401M03700115043	168,833
Maternal and Child Health Services Block Grant to the States	93.994	MA DPH/MassStart FY10	25,913
Maternal and Child Health Services Block Grant to the States	93.994	MA DPH/Mass Care-FY10	75,422
MA DEPARTMENT OF SOCIAL SERVICES			
Maternal and Child Health Services Block Grant to the States	93.994	MA DSS/FaCES Clinic FY10	217,806
MA DEPT OF DEVELOPMENTAL SERVICES			
Centers for Medicare and Medicaid Services (CMS) Research, Demonstrations and Evaluations	93.779	MA/DMR Mass Building Blocks	21,034
MASSACHUSETTS EYE AND EAR INFIRMARY			
Research Related to Deafness and Communication Disorders	93.173	MEEI/U01 DC006296-01	689
MASSACHUSETTS GENERAL HOSPITAL			
Food and Drug Administration_Research	93.103	MGH/DHHS FD-R-002555	1,240

**University of Massachusetts
Schedule of Federal Expenditures
Year Ended June 30, 2010**

Federal Grantor/Pass-Through Grantor Program or Cluster Title	Federal CFDA #	Federal Agency or Pass-Through Entity Award Number	Expenditures
Research and Development Cluster			
Department of Health And Human Services			
Pass-Through Programs From			
MASSACHUSETTS GENERAL HOSPITAL			
Human Genome Research	93.172	1 R01 HG003475-03	106,153
Research and Training in Complementary and Alternative Medicine	93.213	GHC/1R21 AT003425-02	62
Mental Health Research Grants	93.242	MGH/N01 MH80001	793
Diabetes, Digestive and Kidney Diseases Extramural Research	93.847	MGH/U01 DK061230 Subaward: 211086	22,872
Digestive Diseases and Nutrition Research	93.848	MGH/DK33506	346,289
Biomedical Research and Research Training	93.859	Gen. Hospital of Mass/1 R24 GM078369-04	87,833
Biomedical Research and Research Training	93.859	1 R01 GM084455-01A2	15,613
MASSACHUSETTS INSTITUTE OF TECHNOLOGY			
Research Related to Deafness and Communication Disorders	93.173	5710002042	46,323
MASSACHUSETTS LEAGUE OF COMMUNITY HEALTH			
ARRA - Trans - NIH Recovery Act Research Support	93.701	ARRA_AHEC HSH250200900043C	13,455
ARRA - Trans - NIH Recovery Act Research Support	93.701	ARRA_MLCHC/HHS25020090043C	13,839
MICHIGAN STATE UNIVERSITY			
Mental Health Research Grants	93.242	MSU/NIH 2 R014 MH053433-11A1	50,573
MICROBIOTIX			
Allergy, Immunology and Transplantation Research	93.855	Microbiotix Inc/1 R43 AI081399-01A1	37,945
Allergy, Immunology and Transplantation Research	93.855	Sub-Microbiotix	31,407
MONTACHUSETT OPPORTUNITY COUNCIL, INC.			
Family Planning_Service Delivery Improvement Research Grants	93.974	MOA Dated 2/9/2009	7,886
MONTCLAIR STATE UNIVERSITY			
ARRA - Trans - NIH Recovery Act Research Support	93.701	1R15HD055680-01A1-A	20,142
MOUNT SINAI MEDICAL CENTER			
Occupational Safety and Health Program	93.262	Subaward# 0254-5415-4609	14,154
Allergy, Immunology and Transplantation Research	93.855	MSSM/NIH 5 U19 AI062623-05	55,879
MOUNT SINAI SCHOOL OF MEDICINE			
Cardiovascular Diseases Research	93.837	MSSM/HL071988-01A1	723
NATIONAL CHILDHOOD CANCER FOUNDATION			
Cancer Cause and Prevention Research	93.393	NCC Fdn/U10-CA98543-06	119
Cancer Treatment Research	93.395	NCCF/U10 CA098543-06	23,563
Cancer Treatment Research	93.395	NCCF/U10CA98543-07/Sub #19675	34,238
Cancer Treatment Research	93.395	NCCF Sub 18738/CA98534-08	38,040
NATIONAL INSTITUTES OF HEALTH			
Mental Health Research Grants	93.242	1 R01 MH074589-01A2	413,346
NAT'NL SURGICAL ADJ BREAST & BOWEL PROJ			
Cancer Control	93.399	NSABP/PFED23-BOS-02/U10CA37377	2,357
NEW ENGLAND RESEARCH INSTITUTE, INC.			
Aging Research	93.866	NERI/ZTOPCAT/HC45207	15,366
NEW YORK UNIVERSITY			
Allergy, Immunology and Transplantation Research	93.855	NYU/R01 AI054455-07	168,678
NEW YORK UNIVERSITY SCHOOL OF MEDICINE			
Allergy, Immunology and Transplantation Research	93.855	NYUSM/NAID-2 R01 AI3 PO 158059A14 Sub# 98-0291	4,480

**University of Massachusetts
Schedule of Federal Expenditures
Year Ended June 30, 2010**

Federal Grantor/Pass-Through Grantor Program or Cluster Title	Federal CFDA #	Federal Agency or Pass-Through Entity Award Number	Expenditures
Research and Development Cluster			
Department of Health And Human Services			
Pass-Through Programs From			
NEWTON PHOTONICS			
ARRA - Trans - NIH Recovery Act Research Support	93.701	1 U01 AI078070-01	145,485
NIH-INST OF ALLERGY & INFECT DISEASES			
Allergy, Immunology and Transplantation Research	93.855	NIH 5 R37 AI038996-13	500,085
NORTHEASTERN UNIVERSITY			
Drug Abuse and Addiction Research Programs	93.279	108-0359	43,367
NORTHWESTERN UNIVERSITY			
Mental Health Research Grants	93.242	60025890 UMB	205
ARRA - Trans - NIH Recovery Act Research Support	93.701	ARRA_NWU/DK087126-Engaged	15,928
Cardiovascular Diseases Research	93.837	1 RO1 HL073912-01A2	6,935
Cardiovascular Diseases Research	93.837	NWU/ HL073912 #0600 370 FK13 1157	158,942
Extramural Research Programs in the Neurosciences and Neurological Disorders	93.853	Northwestern/5 R01 NS050461- 04/Sub 60013712 UMMS	69,214
PENNSYLVANIA STATE UNIVERSITY			
ARRA - Trans - NIH Recovery Act Research Support	93.701	ARRA_PSU/HG005573/Sub Nbr: 4068- UMMS-DHHS-5573	39,817
POLARIS HEALTH DIRECTIONS, INC.			
Mental Health Research Grants	93.242	Polaris Health Directions/2 R42 MH078432-02A1	91,673
Drug Abuse and Addiction Research Programs	93.279	DARSSA/ 1R42 DA021455-02A1	154,898
PRAXIS, INC.			
Environmental Health	93.113	Praxis/DEO16442-02A1	61,889
Environmental Health	93.113	Praxis/HD055021-02A2	97,972
Environmental Health	93.113	Praxis/R42 HD0504077-02	52,026
Environmental Health	93.113	STTR/1 R42 MH077378-02	136,382
Research Related to Deafness and Communication Disorders	93.173	Praxis/R42 DC010365-01	14,665
Child Health and Human Development Extramural Research	93.865	Praxis/HD043640-03	40,625
Child Health and Human Development Extramural Research	93.865	Praxis/HD046321-02	41,191
Child Health and Human Development Extramural Research	93.865	Praxis/R42 HD050160-02	54,140
Child Health and Human Development Extramural Research	93.865	STTR/1 R43 DD000053-01	10,551
PRINCETON UNIVERSITY			
Child Health and Human Development Extramural Research	93.865	00001539	9,003
PURDUE UNIVERSITY			
Aging Research	93.866	R01A6018869	74,803
RAND CORPORATION			
Research on Healthcare Costs, Quality and Outcomes	93.226	9920100032	26,110
RESEARCH TRIANGLE INTERNATIONAL			
Human Health Studies_Applied Research and Development	93.206	RTI 1-312-0209686 (PRIME-NIH1 R01 HD04716301A2)	36,872
RHODE ISLAND HOSPITAL			
Diabetes, Digestive and Kidney Diseases Extramural Research	93.847	RHI/1 R21 DK069462/ PO:Z101063147	286
RUTGERS UNIVERSITY			
Mental Health Research Grants	93.242	Rutgers Univ/Sub # 0000 3844/P30MH079920	72,264
SOCIAL & SCIENTIFIC SYSTEMS, INC.			
Mental Health Research Grants	93.242	S&SS/1 U01 AI068632-T001	188,603

**University of Massachusetts
Schedule of Federal Expenditures
Year Ended June 30, 2010**

Federal Grantor/Pass-Through Grantor Program or Cluster Title	Federal CFDA #	Federal Agency or Pass-Through Entity Award Number	Expenditures
Research and Development Cluster			
Department of Health And Human Services			
Pass-Through Programs From			
SOCIAL & SCIENTIFIC SYSTEMS, INC.			
Mental Health Research Grants	93.242	S&SS/BRS-IMPCT-06-00120-T006	43,360
Mental Health Research Grants	93.242	SES_FDA03-S-08-00151	20,731
ARRA - Trans - NIH Recovery Act Research Support	93.701	ARRA_S&SS/BRS-IMPCT-Q-06-00120-T007	7,781
ARRA - Trans - NIH Recovery Act Research Support	93.701	ARRA_S&SS/BRS-IMPCT-Q-06-00120-T008	6,037
ARRA - Trans - NIH Recovery Act Research Support	93.701	ARRA_S&SS/BRS-IMPCT-Q-06-00120-T009	2,729
SOURCE PRODUCTION AND EQUIPMENT CO., INC.			
Cancer Treatment Research	93.395	SBIR Dated 1/12/2009	22,302
SPAULDING REHABILITATION HOSPITAL			
Aging Research	93.866	5RO1AG032052-02	1,734
SPECIAL OLYMPICS, INC.			
Centers for Genomics and Public Health	93.063	AAA-Global Collaborating Center	133,843
SYRACUSE UNIVERSITY			
Medicaid Infrastructure Grants To Support the Competitive Employment of People with Disabilities	93.768	23411-02123-S03	24,670
TEXAS TECH UNIVERSITY			
ARRA - Trans - NIH Recovery Act Research Support	93.701	ARRA_TTU/1 R03 DA026960-01	72,391
THE FORSYTH INSTITUTE			
Allergy, Immunology and Transplantation Research	93.855	Forsyth institute_NIH 1 R01 AI076425-01A1	47,927
THE SCRIPPS RESEARCH INSTITUTE			
Alcohol Research Programs	93.273	THE Scripps Research Institute/ U01 AA013517-09	36,273
THE UNIV OF TEXAS HEALTH SCIENCE CENTER			
Maternal and Child Health Federal Consolidated Programs	93.110	Univ of Texas HSC/127399/126675	31,693
THERMAL GRADIENT, INC.			
Allergy, Immunology and Transplantation Research	93.855	Thermal Gradient/R44 AI089389-02	36,980
THOMAS JEFFERSON MEDICAL COLLEGE			
Biomedical Research and Research Training	93.859	TJU/ R01 GM076495/ PO#: 10225613	35,641
TUFTS UNIVERSITY			
Diabetes, Digestive and Kidney Diseases Extramural Research	93.847	Tufts Univ/ R01 Dk084509	4,595
Biomedical Research and Research Training	93.859	HS6125	3,646
TULANE UNIVERSITY			
Child Health and Human Development Extramural Research	93.865	TULANE UNIV TUL-530-06/07	57,028
UNIVERSITY OF ALABAMA			
Oral Diseases and Disorders Research	93.121	UAB/5 U01 DE16747-06	21,675
Cancer Cause and Prevention Research	93.393	UAB/ U01 CA093344-02	12,822
Aging Research	93.866	UAB/N01-HC-95095	80,104
UNIVERSITY OF CALIFORNIA			
Research on Healthcare Costs, Quality and Outcomes	93.226	107-0454	45,883
ARRA - Trans - NIH Recovery Act Research Support	93.701	ARRA_Univ of CA/ RC2DA029475-01- PO # 10303638	51,181
ARRA - Trans - NIH Recovery Act Research Support	93.701	ARRA_UCSF/R01 AI087145	74,155

**University of Massachusetts
Schedule of Federal Expenditures
Year Ended June 30, 2010**

Federal Grantor/Pass-Through Grantor Program or Cluster Title Research and Development Cluster	Federal CFDA #	Federal Agency or Pass-Through Entity Award Number	Expenditures
Department of Health And Human Services			
Pass-Through Programs From			
UNIVERSITY OF CALIFORNIA			
Allergy, Immunology and Transplantation Research	93.855	UC-SF/VEST/PREDICTS	14,796
Biomedical Research and Research Training	93.859	UNIV OF CA KK6141 PRIME NIH	83,759
Child Health and Human Development Extramural Research	93.865	UCLA/Yoga Kyphosis Sub#1558 G FC369	2,097
Aging Research	93.866	University of California AG030448/Subaward:1558G JC952	72,131
UNIVERSITY OF CALIFORNIA REGENTS			
Aging Research	93.866	UCSF/N041-AI-15416/CT1000068	16,099
UNIVERSITY OF CHICAGO			
Allergy, Immunology and Transplantation Research	93.855	Univ of Chicago/1 U01 AI07787-01	158,513
UNIVERSITY OF COLORADO			
Allergy, Immunology and Transplantation Research	93.855	Univ of Colorado/U19 AI0508864-08	109,548
UNIVERSITY OF CONNECTICUT			
Centers for Disease Control and Prevention_ Investigations and Technical Assistance	93.283	Personal Services Agreement Dated 12/16/2009	2,488
UNIVERSITY OF FLORIDA			
Cardiovascular Diseases Research	93.837	UF/P01 HL059412/Subaward: UF08135	464,447
Diabetes, Digestive and Kidney Diseases Extramural Research	93.847	UF/P01 DK058327/Subaward: UF07105	342,382
UNIVERSITY OF GEORGIA RESEARCH FDN, INC.			
Injury Prevention and Control Research and State and Community Based Programs	93.136	U.GA Research FDN: RR274- 375/469588	1,813
UNIVERSITY OF ILLINOIS AT CHICAGO			
Mental Health Research Grants	93.242	E 5210	10,577
UNIVERSITY OF MARYLAND			
Mental Health Research Grants	93.242	107-0495	14
Mental Health Research Grants	93.242	Univ of MD/ 1 R34 MH081303-01- SR00000299	12,978
UNIVERSITY OF MEDICINE & DENTISTRY OF NJ			
Substance Abuse and Mental Health Services_Projects of Regional and National Significance	93.243	UMD of NJ/5 H79 TI016576-04	32,434
UNIVERSITY OF MICHIGAN			
Cancer Control	93.399	CA101451-07	38
Cardiovascular Diseases Research	93.837	Univ Michigan/HL073310-04/ Ref: 300841566	11,333
Aging Research	93.866	3000694106	47,308
Aging Research	93.866	Univ of Michigan/Subawrd: F015580/ 5 U01 AG017719	29,064
Aging Research	93.866	Univ of Michigan/Sub #: 3000828647	33,956
UNIVERSITY OF MINNESOTA			
Allergy, Immunology and Transplantation Research	93.855	Univ of Minnesota/HAART/1 P01 AI074340/#N000002801	414,503
UNIVERSITY OF NEW HAMPSHIRE			
Maternal and Child Health Federal Consolidated Programs	93.110	UNH/U22MC1090/Subaward:PZ10026	29,063
Maternal and Child Health Federal Consolidated Programs	93.110	UNH/MC03959/Sub#08-067A	97,652
Maternal and Child Health Federal Consolidated Programs	93.110	UNH/MC10980/Sub#08-029C	215,248

**University of Massachusetts
Schedule of Federal Expenditures
Year Ended June 30, 2010**

Federal Grantor/Pass-Through Grantor Program or Cluster Title	Federal CFDA #	Federal Agency or Pass-Through Entity Award Number	Expenditures
Research and Development Cluster			
Department of Health And Human Services			
Pass-Through Programs From			
UNIVERSITY OF NEW HAMPSHIRE			
Injury Prevention and Control Research and State and Community Based Programs	93.136	PZ09029	172,093
UNIVERSITY OF NORTH CAROLINA			
Mental Health Research Grants	93.242	UNC/NIH 5 R01 MH059312	78,744
Mental Health Research Grants	93.242	UNC/NIH 5 R01 MH0593	727
Cardiovascular Diseases Research	93.837	Univ of N.Carolina at Chapel Hill	1,126
Child Health and Human Development Extramural Research	93.865	UNC #5-52407 #1,2,3,4	6,123
UNIVERSITY OF PENNSYLVANIA			
Cardiovascular Diseases Research	93.837	UPENN/ 2 P01 HL059407/ PO: 2339437	334,732
Lung Diseases Research	93.838	UPITT/U01 HL086622 CT900055	6,132
Kidney Diseases, Urology and Hematology Research	93.849	PENN: 545929	114,849
Extramural Research Programs in the Neurosciences and Neurological Disorders	93.853	Univ of Pa/NIH R01NS053825/PO # 2171657	2,075
Allergy, Immunology and Transplantation Research	93.855	UPenn/1 R21 AI076695-01/Sub551752	44,985
Allergy, Immunology and Transplantation Research	93.855	University of Penn: 550134	42,640
Biomedical Research and Research Training	93.859	Univ of PA/ 5 R01 GM086352-30/PO 2290976	87,840
UNIVERSITY OF PITTSBURGH			
Cancer Cause and Prevention Research	93.393	UPITT/AG012553-15/subaward # 0007084	175,388
Biomedical Research and Research Training	93.859	University of Pittsburgh: 0006613	5,031
Aging Research	93.866	UPITT/U01 AG023744-05S2	19,996
UNIVERSITY OF PUERTO RICO			
Alcohol Research Programs	93.273	Univ of Puerto Rico/AA008003-21	6,484
Alcohol Research Programs	93.273	Univ of Puerto Rico/AA018038-01	24,647
UNIVERSITY OF ROCHESTER			
Cardiovascular Diseases Research	93.837	UoR/R01 HL077478 PO:413287-003-G	12,968
UNIVERSITY OF SOUTHERN CALIFORNIA			
Mental Health Research Grants	93.242	USC/MH081810-03/Sub #137514	133,877
ARRA - Trans - NIH Recovery Act Research Support	93.701	ARRA_USC_NIH1 R01 Dk079999-H42720	81,039
UNIVERSITY OF SOUTHERN MAINE			
Centers for Medicare and Medicaid Services (CMS) Research, Demonstrations and Evaluations	93.779	USM/DHHS CA-AD-06-213	28,464
UNIVERSITY OF VERMONT			
Cardiovascular Diseases Research	93.837	UVM/P01 HL059408-11/23326 Initial/R.Craig	98,148
Cardiovascular Diseases Research	93.837	UVM/u01HL084899-Subaward:19379-22399	288
UNIVERSITY OF WASHINGTON			
Human Genome Research	93.172	Univ Wa/ 5 U54 HG004592-02-SUB # 655824	140,572
Occupational Safety and Health Program	93.262	PO# 662673 / Subcontract# 662673	50,446
UNIVERSITY OF WISCONSIN			
Lung Diseases Research	93.838	Agreement#09-8564, Order# 095K605 132916	32,112

**University of Massachusetts
Schedule of Federal Expenditures
Year Ended June 30, 2010**

Federal Grantor/Pass-Through Grantor Program or Cluster Title	Federal CFDA #	Federal Agency or Pass-Through Entity Award Number	Expenditures
<i>Research and Development Cluster</i>			
Department of Health And Human Services			
Pass-Through Programs From			
UNIVERSITY OF WISCONSIN			
Inner City Asthma Consortium (ICAC): Immunologic Approaches to Reduce Asthma (URECA)	93.	Agreement #377H576	25,100
VANDERBILT UNIVERSITY			
Nursing Research	93.361	Vanderbilt University: 1R01NR011477	111,780
Diabetes, Digestive and Kidney Diseases Extramural Research	93.847	VU/U01 DK074273/VUM32433	100,803
VIRGINIA STATE UNIVERSITY			
Larval H. Polygyrus Subcutaneous Vaccine Protocol	93.	Virginia State University	27,698
VIRGINIA TECH UNIVERSITY			
Centers for Disease Control and Prevention_ Investigations and Technical Assistance	93.283	Subaward CR-19816-431440	11,879
VISTA SCIENTIFIC LLC			
ARRA - Trans - NIH Recovery Act Research Support	93.701	ARRA SBIR Dated 10/1/2009	11,321
Vision Research	93.867	SBIR dated 10-14-08: PA-06-009	26,120
WAKE FOREST UNIVERSITY			
Aging Research	93.866	Wake Forest_WHIMS-MRI2	43,726
Aging Research	93.866	Wake Forest_WHIMS-Y/N01-Wh-4-4221	9,470
Aging Research	93.866	Wake Forest-WHIMS-ECHO	11,430
WASHINGTON UNIVERSITY			
Cancer Treatment Research	93.395	WAU/CA081647-11	122,948
Allergy, Immunology and Transplantation Research	93.855	Washington Univ/R01 AI050184/PO 2911167A	19,823
Allergy, Immunology and Transplantation Research	93.855	Washington Univ/R01 AI072195/PO 2911475A	124,789
Biomedical Research and Research Training	93.859	WA Univ./ R01 GM085788/ PO: 2904912N	172,661
Biomedical Research and Research Training	93.859	WU-09-192	76,302
WAYNE STATE UNIVERSITY			
ARRA - Trans - NIH Recovery Act Research Support	93.701	ARRA_WSU 2 R01 CA092344-07A2	14,416
WEST VIRGINIA UNIVERSITY			
Injury Prevention and Control Research and State and Community Based Programs	93.136	04-441	56,443
WORCESTER POLYTECHNICAL INSTITUTE			
ARRA - Trans - NIH Recovery Act Research Support	93.701	ARRA_WPI/NIH 1 R21 AI082484-01	30,782
YALE UNIVERSITY			
Research on Healthcare Costs, Quality and Outcomes	93.226	A07692 (M08A00437)	77,865
Research on Healthcare Costs, Quality and Outcomes	93.226	A07347	79,512
Occupational Safety and Health Program	93.262	Subaward# A07665 (M10A10697)	25,477
Occupational Safety and Health Program	93.262	5 R01 OH03457-09	3,786
Drug Abuse and Addiction Research Programs	93.279	YaleUniv/2 P30 DA018343-06	9,201
<i>Subtotal Pass-Through Programs</i>			21,925,443
Total Department of Health And Human Services			212,525,140

**University of Massachusetts
Schedule of Federal Expenditures
Year Ended June 30, 2010**

Federal Grantor/Pass-Through Grantor Program or Cluster Title	Federal CFDA #	Federal Agency or Pass-Through Entity Award Number	Expenditures
Research and Development Cluster			
Corporation for National and Community Service			
Direct Programs			
Planning and Program Development Grants	94.007		1,230,849
<i>Subtotal Direct Programs</i>			<u>1,230,849</u>
Pass-Through Programs From			
COMM COLL NAT'L CTR FOR COMM ENGAGEMENT			
Learn and Serve America_Higher Education	94.005	Grant # 06LHHAZ001	6,457
RHODE ISLAND CAMPUS COMPACT			
Learn and Serve America_Higher Education	94.005	OGCA 110-0631	1,890
<i>Subtotal Pass-Through Programs</i>			<u>8,347</u>
Total Corporation for National and Community Service			<u>1,239,196</u>
Social Security Administration			
Direct Programs			
Social Security - Work Incentives Planning and Assistance Program	96.008		271,031
<i>Subtotal Direct Programs</i>			<u>271,031</u>
Pass-Through Programs From			
CHERRY ENGINEERING SUPPORT SERVICES, INC.			
Social Security_Research and Demonstration	96.007	PMRO-ICI001	90,848
Social Security_Research and Demonstration	96.007	SS00-06-60017	21,365
<i>Subtotal Pass-Through Programs</i>			<u>112,213</u>
Total Social Security Administration			<u>383,244</u>
Department of Homeland Security			
Pass-Through Programs From			
DARTMOUTH COLLEGE			
Pilot Demonstration or Earmarked Projects	97.001	DARTMOUTH 466 PRIME HOMELAND	15,298
INFOSCITEX CORPORATION			
Centers for Homeland Security	97.061	PO GIO-0341	3,942
RADIX BIOSOLUTIONS			
Multiplexed Immunoassays for the Detection of Biological Toxins and Select Agents	97.	HSHQDC-09-C-00180	71,818
RUTGERS UNIVERSITY			
Centers for Homeland Security	97.061	Sub Agmt #3835 / PO# S1253538	21,179
<i>Subtotal Pass-Through Programs</i>			<u>112,237</u>
Total Department of Homeland Security			<u>112,237</u>

**University of Massachusetts
Schedule of Federal Expenditures
Year Ended June 30, 2010**

Federal Grantor/Pass-Through Grantor Program or Cluster Title	Federal CFDA #	Federal Agency or Pass-Through Entity Award Number	Expenditures
Research and Development Cluster			
United States Agency for International Development			
Direct Programs			
Open World Leadership Center Grant Application	98.	OWLC-0903	22,066
<i>Subtotal Direct Programs</i>			<u>22,066</u>
Pass-Through Programs From			
ACADEMY FOR EDUCATIONAL DEVELOPMENT			
USAID Afghanistan HEP	98.	AED - USAID Afghanistan HEP RF 3613 Mod #13	2,034,281
EDUCATION DEVELOPMENT CENTER, INC.			
Indonesia Decentralized Basic Education	98.	14-5132	166,404
<i>Subtotal Pass-Through Programs</i>			<u>2,200,685</u>
Total United States Agency for International Development			<u>2,222,751</u>
Total Research and Development Cluster			<u>350,618,327</u>
Student Financial Assistance Cluster			
Department of Education			
Direct Programs			
Federal Supplemental Educational Opportunity Grants	84.007		3,974,673
Federal Work-Study Program	84.033		4,458,292
Federal Pell Grant Program	84.063		56,759,676
Academic Competitiveness Grants	84.375		2,198,811
National Science and Mathematics Access to Retain Talent (SMART) Grants	84.376		2,448,839
Teacher Education Assistance for College and Higher Education	84.379		154,000
<i>Subtotal Direct Programs</i>			<u>69,994,291</u>
Total Department of Education			<u>69,994,291</u>
Department of Health And Human Services			
Direct Programs			
Scholarships for Health Professions Students from Disadvantaged Backgrounds	93.925		338,832
<i>Subtotal Direct Programs</i>			<u>338,832</u>
Total Department of Health And Human Services			<u>338,832</u>
Total Student Financial Assistance Cluster			<u>70,333,123</u>

**University of Massachusetts
Schedule of Federal Expenditures
Year Ended June 30, 2010**

Federal Grantor/Pass-Through Grantor Program or Cluster Title	Federal CFDA #	Federal Agency or Pass-Through Entity Award Number	Expenditures
Trio Cluster			
Department of Education			
Direct Programs			
TRIO_Student Support Services	84.042		950,339
TRIO_Talent Search	84.044		358,163
TRIO_Upward Bound	84.047		1,745,244
TRIO_McNair Post-Baccalaureate Achievement	84.217		320,874
<i>Subtotal Direct Programs</i>			3,374,620
Total Department of Education			3,374,620
Total Trio Cluster			3,374,620
SNAP Cluster			
Department of Agriculture			
Pass-Through Programs From			
MA DEPT. OF TRANSITIONAL ASSISTANCE			
Supplemental Nutrition Assistance Program	10.551	WEL FSNE1391 UMS09A 108-1742	597,064
Supplemental Nutrition Assistance Program	10.551	WEL FSNE1391 UMS10A	1,783,077
<i>Subtotal Pass-Through Programs</i>			2,380,141
Total Department of Agriculture			2,380,141
Total SNAP Cluster			2,380,141
Child Nutrition Cluster			
Department of Agriculture			
Pass-Through Programs From			
MA DEPARTMENT OF EDUCATION			
Summer Food Service Program for Children	10.559	03-072-SF-136	175
MA DEPT OF ELEMENTARY & SECONDARY ED			
Summer Food Service Program for Children	10.559	03-072-SF-136	7,433
<i>Subtotal Pass-Through Programs</i>			7,608
Total Department of Agriculture			7,608
Total Child Nutrition Cluster			7,608
CDBG - State-Administered Small Cities Program Cluster			
Department of Housing And Urban Development			
Pass-Through Programs From			
PIONEER VALLEY REGIONAL PLANNING COMM			
Community Development Block Grants/State's Program	14.228	108-1184 PEA 09P037	53,742

**University of Massachusetts
Schedule of Federal Expenditures
Year Ended June 30, 2010**

Federal Grantor/Pass-Through Grantor Program or Cluster Title	Federal CFDA #	Federal Agency or Pass-Through Entity Award Number	Expenditures
CDBG - State-Administered Small Cities Program Cluster			
Department of Housing And Urban Development			
Pass-Through Programs From			
TOWN OF RUSSELL			
Community Development Block Grants/State's Program	14.228	Grant 00612 DHCD	11,646
<i>Subtotal Pass-Through Programs</i>			<u>65,388</u>
Total Department of Housing And Urban Development			<u>65,388</u>
Total CDBG - State-Administered Small Cities Program Cluster			<u>65,388</u>
Lead Hazard Control Cluster			
Department of Housing And Urban Development			
Direct Programs			
ARRA - Healthy Homes Demonstration Grants (Recovery Act Funded)	14.908		303,992
<i>Subtotal Direct Programs</i>			<u>303,992</u>
Total Department of Housing And Urban Development			<u>303,992</u>
Total Lead Hazard Control Cluster			<u>303,992</u>
Fish and Wildlife Cluster			
Department of the Interior			
Pass-Through Programs From			
FLORIDA FISH AND WILDLIFE CONSERVATION			
Sport Fish Restoration Program	15.605	(FL FISH AND WILDLIFE) # 04199	53,592
<i>Subtotal Pass-Through Programs</i>			<u>53,592</u>
Total Department of the Interior			<u>53,592</u>
Total Fish and Wildlife Cluster			<u>53,592</u>
Employment Service Cluster			
Department of Labor			
Pass-Through Programs From			
BROCKTON AREA PRIVATE INDUST COUNCIL I			
ARRA - Employment Service/Wagner-Peyser Funded Activities	17.207	LOI BAPIC 04-02-09	82,860

**University of Massachusetts
Schedule of Federal Expenditures
Year Ended June 30, 2010**

Federal Grantor/Pass-Through Grantor Program or Cluster Title	Federal CFDA #	Federal Agency or Pass-Through Entity Award Number	Expenditures
Employment Service Cluster			
Department of Labor			
Pass-Through Programs From			
BROCKTON AREA PRIVATE INDUST COUNCIL I			
ARRA - Employment Service/Wagner-Peyser Funded Activities	17.207	RES Issuance 9-22	157,637
Employment Service/Wagner-Peyser Funded Activities	17.207	10SCC10	103,484
Employment Service/Wagner-Peyser Funded Activities	17.207	LOI 06-26-09	372,159
Employment Service/Wagner-Peyser Funded Activities	17.207	BAPIC LOI 06-13-08	57,320
<i>Subtotal Pass-Through Programs</i>			773,460
Total Department of Labor			773,460
Total Employment Service Cluster			773,460
 WIA Cluster			
Department of Labor			
Pass-Through Programs From			
BRISTOL COMMUNITY COLLEGE			
WIA Youth Activities	17.259	6262	3,999
ARRA - WIA Dislocated Workers	17.260	6565	805
BROCKTON AREA PRIVATE INDUST COUNCIL I			
ARRA - WIA Adult Program	17.258	LOI BAPIC 04-02-09	107,793
WIA Adult Program	17.258	LOI 06-26-09	445,918
WIA Adult Program	17.258	BAPIC LOI 6-13-08	67,405
WIA Youth Activities	17.259	BAWIB ARRA Narrative	46,852
WIA Youth Activities	17.259	BAPIC LOI 08-03-09	144,732
WIA Youth Activities	17.259	APPR 7003-1642	29,244
ARRA - WIA Dislocated Workers	17.260	LOI BAPIC 4/2/09	216,663
WIA Dislocated Workers	17.260	LOI 06-26-09	512,681
WIA Dislocated Workers	17.260	BAPIC LOI 06-13-08	35,224
COMMONWEALTH CORPORATION			
ARRA - WIA Adult Program	17.258	ARRA COMM CORP #0707 PRIME US DEPT OF LABOR	16,095
FLORIDA ATLANTIC UNIVERSITY			
WIA Adult Program	17.258	CSR - URG48	639
GREATER NB WORKFORCE INVESTMENT AREA			
WIA Adult Program	17.258	006-372-09-8-001	9,696
WIA Youth Activities	17.259	5564	32,783
PEABODY ESSEX MUSEUM			
WIA Dislocated Workers	17.260	Peabody Essex Museum 08-15-03	14,427
<i>Subtotal Pass-Through Programs</i>			1,684,956
Total Department of Labor			1,684,956
Total WIA Cluster			1,684,956

**University of Massachusetts
Schedule of Federal Expenditures
Year Ended June 30, 2010**

Federal Grantor/Pass-Through Grantor Program or Cluster Title	Federal CFDA #	Federal Agency or Pass-Through Entity Award Number	Expenditures
Highway Planning and Construction Cluster			
Department of Transportation			
Pass-Through Programs From			
IBI GROUP			
Highway Planning and Construction	20.205	5753	116,892
MA DEPARTMENT OF TRANSPORTATION			
Highway Planning and Construction	20.205	INTF00X02010A0060062	27,540
Highway Planning and Construction	20.205	MHD AC-DPW-0821-3351	29,521
Highway Planning and Construction	20.205	CT-DPW-INTF-00002005A0036443	2,058
Highway Planning and Construction	20.205	57802	78,508
MA EXECUTIVE OFFICE OF TRANSPORTATION			
Highway Planning and Construction	20.205	MA EOT INTF00X0201000059641	19,984
Highway Planning and Construction	20.205	CT DPW 0801INTF00X009A0058676	94,026
Highway Planning and Construction	20.205	DPW0813INTF00002010H0060147	38,730
Highway Planning and Construction	20.205	0214 INTF00X02009H0055012	449,457
Highway Planning and Construction	20.205	MHD 0214 INTF00X02009H0055021	273,122
Highway Planning and Construction	20.205	INTF00X02009A0058738	16,317
Highway Planning and Construction	20.205	0214 INTF00X02009H0057094	197,001
MID-OHIO REGIONAL PLANNING COMMISSION			
Highway Planning and Construction	20.205	MORPC Contract No. 13086-02	99,911
NEW ENGLAND TRANSPORTATION CONSORTIUM			
Highway Planning and Construction	20.205	8.18-03(09)	63,797
Highway Planning and Construction	20.205	10.25-02(5) 8.21-04(08)	68,407
NH DEPT OF TRANSPORTATION			
Highway Planning and Construction	20.205	14541MX-A000(472)	2,561
<i>Subtotal Pass-Through Programs</i>			1,577,832
Total Department of Transportation			1,577,832
Total Highway Planning and Construction Cluster			1,577,832
Highway Safety Cluster			
Department of Transportation			
Direct Programs			
State and Community Highway Safety	20.600		14,617
<i>Subtotal Direct Programs</i>			14,617
Pass-Through Programs From			
CALSPAN CORPORATION, INDUSTRY			
State and Community Highway Safety	20.600	CALSPAN 26029:Driving Sim Left	1,168
MA DEPT OF PUBLIC WORKS DPW			
State and Community Highway Safety	20.600	ISA INT00002000J00	44,858

**University of Massachusetts
Schedule of Federal Expenditures
Year Ended June 30, 2010**

Federal Grantor/Pass-Through Grantor Program or Cluster Title	Federal CFDA #	Federal Agency or Pass-Through Entity Award Number	Expenditures
Highway Safety Cluster			
Department of Transportation			
Pass-Through Programs From			
MA EXEC OFFICE OF PUBLIC SAFETY & SECURITY			
State and Community Highway Safety	20.600	110-1496	26,507
Safety Belt Performance Grants	20.609	109-1144	44,216
<i>Subtotal Pass-Through Programs</i>			116,749
Total Department of Transportation			131,366
Total Highway Safety Cluster			131,366
Special Education Cluster (IDEA)			
Department of Education			
Pass-Through Programs From			
MA DEPARTMENT OF EARLY EDUCATION & CARE			
Special Education_Preschool Grants	84.173	25110UNVOFMASSBOSTON	5,985
<i>Subtotal Pass-Through Programs</i>			5,985
Total Department of Education			5,985
Total Special Education Cluster (IDEA)			5,985
Early Intervention Services (IDEA) Cluster			
Department of Education			
Pass-Through Programs From			
ADCARE EDUCATIONAL INSTITUTE, INC.			
Special Education-Grants for Infants and Families	84.181	H181A09107	4,341
<i>Subtotal Pass-Through Programs</i>			4,341
Total Department of Education			4,341
Total Early Intervention Services (IDEA) Cluster			4,341
Educational Technology State Grants Cluster			
Department of Education			
Pass-Through Programs From			
MA DEPT OF ELEMENTARY & SECONDARY ED			
Education Technology State Grants	84.318	S318X080021	73,859

**University of Massachusetts
Schedule of Federal Expenditures
Year Ended June 30, 2010**

Federal Grantor/Pass-Through Grantor Program or Cluster Title	Federal CFDA #	Federal Agency or Pass-Through Entity Award Number	Expenditures
Educational Technology State Grants Cluster			
Department of Education			
Pass-Through Programs From			
MA DEPT OF ELEMENTARY & SECONDARY ED			
ARRA - Education Technology State Grants, Recovery Act	84.386	10CICL1	11,113
<i>Subtotal Pass-Through Programs</i>			<u>84,972</u>
Total Department of Education			<u>84,972</u>
Total Educational Technology State Grants Cluster			<u>84,972</u>
State Fiscal Stabilization Fund Cluster			
Department of Education			
Pass-Through Programs From			
MA DEPARTMENT OF EDUCATION			
State Fiscal Stabilization Fund (SFSF) - Education State Grants, Recovery Act (Education Stabilization Fund)	84.394		150,638,384
<i>Subtotal Pass-Through Programs</i>			<u>150,638,384</u>
Total Department of Education			<u>150,638,384</u>
Total State Fiscal Stabilization Fund Cluster			<u>150,638,384</u>
Teacher Quality Partnership Grants Cluster			
Department of Education			
Direct Programs			
Teacher Quality Enhancement Grants	84.336		419,647
<i>Subtotal Direct Programs</i>			<u>419,647</u>
Pass-Through Programs From			
MA DEPARTMENT OF HIGHER EDUCATION			
Teacher Quality Enhancement Grants	84.336	MOU/BHE/UMDI/06-01-2006	30,089
<i>Subtotal Pass-Through Programs</i>			<u>30,089</u>
Total Department of Education			<u>449,736</u>
Total Teacher Quality Partnership Grants Cluster			<u>449,736</u>
Other Federal Assistance			
Department of Agriculture			
Direct Programs			
State Mediation Grants	10.435		94,001

**University of Massachusetts
Schedule of Federal Expenditures
Year Ended June 30, 2010**

Federal Grantor/Pass-Through Grantor Program or Cluster Title Other Federal Assistance	Federal CFDA #	Federal Agency or Pass-Through Entity Award Number	Expenditures
Department of Agriculture			
Direct Programs			
Outreach and Assistance for Socially Disadvantaged Farmers and Ranchers	10.443		45,441
Cooperative Extension Service	10.500		3,598,378
<i>Subtotal Direct Programs</i>			3,737,820
Pass-Through Programs From			
CORNELL UNIVERSITY			
Cooperative Extension Service	10.500	CORNELL 5770-9077 PRIME NE SARE	62
KANSAS STATE UNIVERSITY			
Cooperative Extension Service	10.500	KANSAS STATE S08036 PRIME CSREES	98,702
Cooperative Extension Service	10.500	KANSAS STATE S08059 PRIME CSREES	9,979
Cooperative Extension Service	10.500	KANSAS STATE S10092 PRIME USDA NIFA	20,830
Cooperative Extension Service	10.500	KANSAS STATE S09164 PRIME CSREES	41,828
U.S. DEPARTMENT OF AGRICULTURE			
U.S. Dept of Agriculture RD Healy 2010 Organizational Assessment	10.	AG-1306-8-09-0025	26,486
UNIVERSITY OF DELAWARE			
Cooperative Extension Service	10.500	2004-49200-02254	5,733
UNIVERSITY OF RHODE ISLAND			
Cooperative Extension Service	10.500	RHODE ISLAND 092408/0001778 PRIME CSREES	33,308
UNIVERSITY OF VERMONT			
Sustainable Agriculture Research and Education	10.215	LNE07-259	757
Cooperative Extension Service	10.500	UNIV OF VT PDP07-004 PRIME USDA	4,285
Cooperative Extension Service	10.500	VERMONT SNE09-04 PRIME NE SARE	558
Cooperative Extension Service	10.500	VERMONT SNE08-20 PRIME NE SARE	12,634
<i>Subtotal Pass-Through Programs</i>			255,162
Total Department of Agriculture			3,992,982
Department of Commerce			
Direct Programs			
Cooperative Science and Education Program	11.455		2,250
U.S. Bureau Of Census FSCPE Count Review Program 2010	11.	YA132310SE0426	6,807
<i>Subtotal Direct Programs</i>			9,057
Pass-Through Programs From			
CLEMSON UNIVERSITY			
ITA Special Projects	11.113	ITA-08-07400	217,198

**University of Massachusetts
Schedule of Federal Expenditures
Year Ended June 30, 2010**

Federal Grantor/Pass-Through Grantor Program or Cluster Title Other Federal Assistance	Federal CFDA #	Federal Agency or Pass-Through Entity Award Number	Expenditures
Department of Commerce			
Pass-Through Programs From			
SMALL BUSINESS ADMINISTRATION SBA			
Minority Business Enterprise Centers	11.800	UMA - SBA flow through	66,958
<i>Subtotal Pass-Through Programs</i>			284,156
Total Department of Commerce			293,213
Department of Defense			
Direct Programs			
Basic and Applied Scientific Research	12.300		97,768
Mathematical Sciences Grants Program	12.901		191,535
DDESS III 2010 Review of Hawaii Public Schools Serving Military Dependents	12.	HE1254-10-P-0018	336,391
Small Biomolecular Inhibitors for Botulinum Neurotoxins (BoNTs)	12.	W911QY-09-C-0207	14,505
Westover Air Force Base Leadership Training 2009	12.	Westover AFB 1/8/09	1,591
<i>Subtotal Direct Programs</i>			641,790
Pass-Through Programs From			
SCIENCE APPLICATIONS INTERNATIONAL CORP			
SAIC Financial Management Education & Training III	12.	4600009505	407,966
U.S. ARMY NATICK SOLDIER CENTER			
U.S. Army Natick Parachute	12.	AMSRD-NSC-AD-AD	11,758
VEHICLE CONTROL TECHNOLOGIES, INC.			
Testing & Evaluation Support to Vehicle Control Technology Inc for STTR N08-T016	12.	4036-001-45.01	24,738
<i>Subtotal Pass-Through Programs</i>			444,462
Total Department of Defense			1,086,252
Department of Housing And Urban Development			
Direct Programs			
Community Outreach Partnership Center Program	14.511		2,437
<i>Subtotal Direct Programs</i>			2,437
Pass-Through Programs From			
CITY OF NEW BEDFORD			
Community Development Block Grants/Special Purpose Grants/Insular Areas	14.225	DPS-09-28	7,479
MA DEPARTMENT OF PUBLIC HEALTH			
ARRA - Lead-Based Paint Hazard Control in Privately-Owned Housing	14.900	ISA	197,894
<i>Subtotal Pass-Through Programs</i>			205,373
Total Department of Housing And Urban Development			207,810

**University of Massachusetts
Schedule of Federal Expenditures
Year Ended June 30, 2010**

Federal Grantor/Pass-Through Grantor Program or Cluster Title Other Federal Assistance	Federal CFDA #	Federal Agency or Pass-Through Entity Award Number	Expenditures
Department of the Interior			
Direct Programs			
Head Start NH/VT Training and Technical Assistance Services	15.	0409CT21183	427,005
<i>Subtotal Direct Programs</i>			<u>427,005</u>
Total Department of the Interior			<u>427,005</u>
Department of Justice			
Direct Programs			
Missing Children's Assistance	16.543		5,880
Criminal and Juvenile Justice and Mental Health Collaboration Program	16.745		7,930
<i>Subtotal Direct Programs</i>			<u>13,810</u>
Total Department of Justice			<u>13,810</u>
Department of Labor			
Direct Programs			
Disability Employment Policy Development	17.720		6,172
<i>Subtotal Direct Programs</i>			<u>6,172</u>
Pass-Through Programs From			
BROCKTON AREA PRIVATE INDUST COUNCIL I			
Trade Adjustment Assistance	17.245	BAPIC 10SCC10	12,044
Work Incentive Grants	17.266	BAPIC LOI 07-30-09	28,948
MA DEPARTMENT OF LABOR			
Disability Employment Policy Development	17.720	MA DOL-CTEOL 100051ICI163100001	1,901
METRO NO. REGIONAL EMPLOYMENT BOARD			
Community Based Job Training Grants	17.269	ICI-CEP06	7,078
<i>Subtotal Pass-Through Programs</i>			<u>49,971</u>
Total Department of Labor			<u>56,143</u>
Department of State			
Direct Programs			
Academic Exchange Programs - Undergraduate Programs	19.009		107,365
Educational Exchange_University Lecturers (Professors) and Research Scholars	19.401		119,593
Professional Exchanges_Annual Open Grant	19.415		241,910
Educational Exchange_Scholar-in-Residence (U.S. Institutions of Higher Education Host Lecturing Faculty From Abroad)	19.431		50,057
International Sports Programming Initiative	19.	S-ECAPE-08-GR-185(JY)	91,822
<i>Subtotal Direct Programs</i>			<u>610,747</u>

**University of Massachusetts
Schedule of Federal Expenditures
Year Ended June 30, 2010**

Federal Grantor/Pass-Through Grantor Program or Cluster Title Other Federal Assistance	Federal CFDA #	Federal Agency or Pass-Through Entity Award Number	Expenditures
Department of State			
Pass-Through Programs From			
ACADEMY FOR EDUCATIONAL DEVELOPMENT			
Educational Exchange_University Lecturers (Professors) and Research Scholars	19.401	S-IZ-100-09-GR-098	53,456
International Education Training and Research	19.430	P: S-IZ-100-08-GR-074 / S: 4044-02-03	2,326
International Education Training and Research	19.430	S-IZ-100-08-GR-074	125,303
FULBRIGHT COMMISSION ARGENTINA			
2009 Fulbright Commission Argentina Institute on American Studies and Leadership	19.	Fulbright Argentina 2009	82,931
Fulbright Commission Argentina-Institute on American Studies & Leadership 2010	19.	Fulbright Argentina 2010	70,456
U.S. DEPARTMENT OF STATE			
Educational Exchange, American Studies Institute	19.418	S-ECA-AE-09-CA-069 (SS)	194,515
<i>Subtotal Pass-Through Programs</i>			528,987
Total Department of State			1,139,734
Department of Transportation			
Direct Programs			
Highway Research and Development Program	20.200		13,959
<i>Subtotal Direct Programs</i>			13,959
Pass-Through Programs From			
EASTER SEALS, INC.			
Public Transportation Research	20.514	462-6115-211	18,463
MA DEPARTMENT OF TRANSPORTATION			
Highway Training and Education	20.215	CT#51797	8,467
<i>Subtotal Pass-Through Programs</i>			26,930
Total Department of Transportation			40,889
General Services Administration			
Direct Programs			
GSA FedSim Contracting Center GPSS Bridge	39.	GS00T09AJP0004	252,583
GSA FedSim~Head Start Training & Technical Consulting Assistance Support	39.	GSST0009AJ0023	1,094,225
<i>Subtotal Direct Programs</i>			1,346,808
Total General Services Administration			1,346,808

**University of Massachusetts
Schedule of Federal Expenditures
Year Ended June 30, 2010**

Federal Grantor/Pass-Through Grantor Program or Cluster Title Other Federal Assistance	Federal CFDA #	Federal Agency or Pass-Through Entity Award Number	Expenditures
National Endowment for the Humanities			
Direct Programs			
Promotion of the Humanities_Professional Development	45.163		269,199
<i>Subtotal Direct Programs</i>			<u>269,199</u>
Pass-Through Programs From			
ARTS MIDWEST			
Promotion of the Arts_Grants to Organizations and Individuals	45.024	07-702410	112
Promotion of the Arts_Grants to Organizations and Individuals	45.024	FY08 - Big Read - #35875	2,500
Promotion of the Arts_Grants to Organizations and Individuals	45.024	NEA-56237	17,717
MASS HUMANITIES			
Promotion of the Humanities_We the People	45.168	016-10	6,020
NEW ENGLAND FOUNDATION FOR THE ARTS			
ARRA - Promotion of the Arts_Partnership Agreements	45.025	ARRA NEFA 09-14222 PRIME NEA	10,000
<i>Subtotal Pass-Through Programs</i>			<u>36,349</u>
Total National Endowment for the Humanities			<u>305,548</u>
Small Business Administration			
Direct Programs			
Congressional Earmark	59.000		86,197
<i>Subtotal Direct Programs</i>			<u>86,197</u>
Total Small Business Administration			<u>86,197</u>
Department of Veterans Affairs			
Direct Programs			
VA Center for Information Dissemination & Education Resources Consulting Services	64.	VA 241-P-0798	5,077
<i>Subtotal Direct Programs</i>			<u>5,077</u>
Total Department of Veterans Affairs			<u>5,077</u>
Environmental Protection Agency			
Pass-Through Programs From			
MA DEPT OF ENVIRONMENTAL PROTECTION			
Performance Partnership Grants	66.605	106-1620 GAID 4489	93,611
<i>Subtotal Pass-Through Programs</i>			<u>93,611</u>
Total Environmental Protection Agency			<u>93,611</u>

**University of Massachusetts
Schedule of Federal Expenditures
Year Ended June 30, 2010**

Federal Grantor/Pass-Through Grantor Program or Cluster Title Other Federal Assistance	Federal CFDA #	Federal Agency or Pass-Through Entity Award Number	Expenditures
Department of Energy			
Pass-Through Programs From			
NY STATE ENERGY RES AND DEV AUTHORITY			
State Energy Program Special Projects	81.119	107-0372	71,500
SANDIA NATIONAL LABS			
Experimental Study of Oil-Brine Mixing in the Strategic Petroleum Reserve	81.	000000000006981	23,698
<i>Subtotal Pass-Through Programs</i>			95,198
Total Department of Energy			95,198
Department of Education			
Direct Programs			
Higher Education_Institutional Aid	84.031		379,199
Fund for the Improvement of Postsecondary Education	84.116		69,848
Center for Regenerative Biomaterials	84.116Z		1,431,117
Rehabilitation Long-Term Training	84.129		208,608
Javits Fellowships	84.170		26,818
Bilingual Education-Professional Development	84.195		845,663
Graduate Assistance in Areas of National Need	84.200		138,412
Education Research, Development and Dissemination	84.305		464,877
Special Education - Personnel Development to Improve Services and Results for Children with Disabilities	84.325		958,475
Demonstration Projects to Ensure Students with Disabilities Receive a Higher Education	84.333		333,785
Early Childhood Educator Professional Development	84.349		1,087,462
Transition to Teaching	84.350		383,283
Early Reading First	84.359		1,010,236
<i>Subtotal Direct Programs</i>			7,337,783
Pass-Through Programs From			
BROCKTON AREA WORKFORCE INVESTMT BD			
Adult Education- Basic Grants to States	84.002	DESE342	2,201
BROCKTON PUBLIC SCHOOLS			
Fund for the Improvement of Education	84.215	Q215M090034	14,061
CAMBRIDGE PUBLIC SCHOOLS			
Foreign Language Assistance	84.293	SC 08831	1,587
CHILDREN'S HOSPITAL			
National Institute on Disability and Rehabilitation Research	84.133	PO # 0000148098	312,731
CITY OF CHELSEA			
Early Reading First	84.359	PO 00003717-00	79,259
CITY OF SPRINGFIELD			
Arts in Education	84.351	PO 15416-7	55,569
GREAT SCHOOLS PARTNERSHIP			
Fund for the Improvement of Education	84.215	GSP10-01-07	44,821

**University of Massachusetts
Schedule of Federal Expenditures
Year Ended June 30, 2010**

Federal Grantor/Pass-Through Grantor Program or Cluster Title Other Federal Assistance	Federal CFDA #	Federal Agency or Pass-Through Entity Award Number	Expenditures
Department of Education			
Pass-Through Programs From			
HAMPDEN-WILBRAHAM REGIONAL SCH. DISTRICT			
Safe and Drug-Free Schools and Communities_National Programs	84.184	Q184L090445	27,616
HAMPSHIRE EDUCATIONAL COLLABORATIVE			
Transition to Teaching	84.350	HECTTLT 2007	9,954
MA DEPARTMENT OF EDUCATION			
Adult Education- Basic Grants to States	84.002	343-005-9-1261-J	14,502
Early Childhood Educator Professional Development	84.349	Fund Code 250	6,051
Early Childhood Educator Professional Development	84.349	MA Dept. of Ed.	9,786
MA DEPT OF ELEMENTARY & SECONDARY ED			
Adult Education- Basic Grants to States	84.002	340-005-0-1255-A	393,638
Adult Education- Basic Grants to States	84.002	340-009-9-1255-J	92,772
Adult Education- Basic Grants to States	84.002	ABE 343-004-0-1261-K	8,918
Even Start_State Educational Agencies	84.213	S213C080022	17,548
Transition to Teaching	84.350	CT-DOE-1086UMASSDONAHUEISA1	7,769
Reading First State Grants	84.357	CT-DOE-104600UMASSDONAHUE10	64,028
Reading First State Grants	84.357	CT-DOE 94600UMASSDONAHUE002468Q	14,843
Mathematics and Science Partnerships	84.366	CT-DOE- 94700UMASSDONAHUE003478P	6,245
Mathematics and Science Partnerships	84.366	CT DOE 10CT4700 UMASS DONA ISA	14,088
NATIONAL WRITING PROJECT			
National Writing Project	84.928A	NATL WRITING PROJ 92-MA01 (UNIV OF CALIFORNIA)	64,615
SOUTHBRIDGE PUBLIC SCHOOLS			
Fund for the Improvement of Education	84.215	U215X080224	273,070
SPECIAL OLYMPICS, INC.			
Rehabilitation Services_Service Projects	84.128	Project Unify	137,578
SPRINGFIELD TECHNICAL COMMUNITY COLLEGE			
Mathematics and Science Partnerships	84.366	STCC100108	18,633
THE EDUCATION COOPERATIVE			
Fund for the Improvement of Education	84.215	U215X080036	29,821
TOWN OF WEYMOUTH			
Fund for the Improvement of Education	84.215	TAH II Fiscal Year 2009	3,621
Fund for the Improvement of Education	84.215	375.2	12,375
WORCESTER PUBLIC SCHOOLS			
Fund for the Improvement of Education	84.215	U215X070256	11,413
Fund for the Improvement of Education	84.215	PO 452599	36,815
Fund for the Improvement of Education	84.215	FEDUM07	16,919
Advanced Placement Program (Advanced Placement Test Fee; Advanced Placement Incentive Program Grants)	84.330	FEDUM200	24,369
<i>Subtotal Pass-Through Programs</i>			1,827,216
Total Department of Education			9,164,999

**University of Massachusetts
Schedule of Federal Expenditures
Year Ended June 30, 2010**

Federal Grantor/Pass-Through Grantor Program or Cluster Title Other Federal Assistance	Federal CFDA #	Federal Agency or Pass-Through Entity Award Number	Expenditures
Department of Health And Human Services			
Direct Programs			
Compassion Capital Fund	93.009		505,592
Special Programs for the Aging_ Title IV_ and Title II_ Discretionary Projects	93.048		126,146
Environmental Health	93.113		10,000
Nursing Workforce Diversity	93.178		449,576
Advanced Education Nursing Grant Program	93.247		217,240
Advanced Education Nursing Traineeships	93.358		161,449
Nurse Education, Practice and Retention Grants	93.359		273,259
ARRA - Scholarships for Disadvantaged Students	93.407		149,691
Health Careers Opportunity Program	93.822		580,437
Minority Research Ethics	93.	ORDER NO 269-MM-613503	12,880
NIEHS [DHHS]: HHSN27300800246P/001	93.	OGCA 109-0228	3,073
<i>Subtotal Direct Programs</i>			2,489,343
Pass-Through Programs From			
BAYSTATE MEDICAL CENTER, INC.			
Substance Abuse and Mental Health Services_ Projects of Regional and National Significance	93.243	FED766-09083	1,373
BROCKTON NEIGHBORHOOD HEALTH CENTER			
Community Services Block Grant_ Discretionary Awards	93.570	90EE0909	3,165
CHILDREN'S HOSPITAL			
Maternal and Child Health Federal Consolidated Programs	93.110	2 T73 MC00020-15-00	165,345
GANDARA MENTAL HEALTH			
Substance Abuse and Mental Health Services_ Projects of Regional and National Significance	93.243	1H79TI019769-01	52,822
IDOX SOLUTIONS, INC.			
Technical Assistance to National Cancer Institute's Cancer Information Service	93.	HHSP233200800442G	55,511
JUSTICE RESOURCE INSTITUTE, INC.			
Centers for Disease Control and Prevention_ Investigations and Technical Assistance	93.283	5U58DP001400-02	19,772
MA DEPARTMENT OF PUBLIC HEALTH			
Centers for Disease Control and Prevention_ Investigations and Technical Assistance	93.283	5U58DP000821-03	83,147
Centers for Disease Control and Prevention_ Investigations and Technical Assistance	93.283	5U58DP000821-02	30,312
Maternal and Child Health Services Block Grant to the States	93.994	INTF7900MM3701516150	224,176
MA DEPARTMENT OF REVENUE			
Grants to States for Access and Visitation Programs	93.597	DOR 12010109 UMS 08A	3,487
MA DEVELOPMENTAL DISABILITIES COUNCIL			
Developmental Disabilities Basic Support and Advocacy Grants	93.630	MDDC-CT ADD 0100 5G04CSJ*0	1,563
Developmental Disabilities Basic Support and Advocacy Grants	93.630	09.CS.N	6,526
Developmental Disabilities Basic Support and Advocacy Grants	93.630	08.CS.O - Gopen Fellowship 2009	5,070
Developmental Disabilities Basic Support and Advocacy Grants	93.630	08.CR.G	24,931

**University of Massachusetts
Schedule of Federal Expenditures
Year Ended June 30, 2010**

Federal Grantor/Pass-Through Grantor Program or Cluster Title Other Federal Assistance	Federal CFDA #	Federal Agency or Pass-Through Entity Award Number	Expenditures
Department of Health And Human Services			
Pass-Through Programs From			
MISSOURI DEPT MENTAL HEALTH			
Mental Health Research Grants	93.242	MISSOURI DEPT MENTAL HEALTH # AOC06380277	9,364
RIVER VALLEY COUNSELING CENTER, INC.			
Substance Abuse and Mental Health Services_Projects of Regional and National Significance	93.243	River Valley 100107	54,547
SANDIA NATIONAL LABS			
Portable Microfluidic Platform for Bioterrorism Diagnostics	93.	788430	36,500
SEVEN HILLS FOUNDATION			
Substance Abuse and Mental Health Services_Projects of Regional and National Significance	93.243	CSAP 15401	47,898
STATE OF WISCONSIN			
Medicaid Infrastructure Grants To Support the Competitive Employment of People with Disabilities	93.768	FJI 12162	47,288
TUFTS UNIVERSITY			
Health Careers Opportunity Program	93.822	D18HP13622	67,594
UNIVERSITY OF WASHINGTON			
Medicaid Infrastructure Grants To Support the Competitive Employment of People with Disabilities	93.768	University of Washington Willing Partners Proj	3,785
WORCESTER POLYTECHNICAL INSTITUTE			
Substance Abuse and Mental Health Services_Projects of Regional and National Significance	93.243	P: 1U79SM059006-1 / S:10-210590-01	11,225
<i>Subtotal Pass-Through Programs</i>			955,401
Total Department of Health And Human Services			3,444,744
Corporation for National and Community Service			
Direct Programs			
Learn and Serve America_Higher Education	94.005		175,856
Planning and Program Development Grants	94.007		504,172
Volunteers in Service to America	94.013		698,519
<i>Subtotal Direct Programs</i>			1,378,547
Pass-Through Programs From			
RHODE ISLAND CAMPUS COMPACT			
Learn and Serve America_Higher Education	94.005	HPYOP	428
TUFTS UNIVERSITY			
Learn and Serve America_Higher Education	94.005	CNCS24	82,113
<i>Subtotal Pass-Through Programs</i>			82,541
Total Corporation for National and Community Service			1,461,088

**University of Massachusetts
Schedule of Federal Expenditures
Year Ended June 30, 2010**

Federal Grantor/Pass-Through Grantor Program or Cluster Title Other Federal Assistance	Federal CFDA #	Federal Agency or Pass-Through Entity Award Number	Expenditures
United States Agency for International Development			
Direct Programs			
USAID Development Partnerships for University Cooperation and Development	98.012		928,345
<i>Subtotal Direct Programs</i>			<u>928,345</u>
Pass-Through Programs From			
HIGHER EDUCATION FOR DEVELOPMENT USAID Development Partnerships for University Cooperation and Development	98.012	521-A-00-07-00006-00	64,542
<i>Subtotal Pass-Through Programs</i>			<u>64,542</u>
Total United States Agency for International Development			<u>992,887</u>
Total Other Federal Assistance			<u>24,253,995</u>
Total Federal Expenditures			<u>\$ 606,741,818</u>

University of Massachusetts
Notes to Schedule of Expenditures of Federal Awards
June 30, 2010

1. Summary of Significant Accounting Policies

Basis of Presentation

The accompanying schedule of expenditures of federal awards includes the federal grant activity or award transactions of the University of Massachusetts' Amherst, Boston, Dartmouth, Lowell and Worcester Medical School campuses, the University of Massachusetts Building Authority and the Office of Central Administration ("University") (exclusive 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., which were audited by other auditors) for the year ended June 30, 2010 and is presented on the accrual basis of accounting. The information in this schedule is presented in accordance with the requirements of OMB Circular A-133, *Audits of States, Local Governments, and Non-Profit Organizations*. Therefore, some amounts presented in this schedule may differ from amounts presented in, or used in the preparation of, the basic financial statements.

2. Facilities and Administrative Costs

The University negotiated with its cognizant agency, the U.S. Department of Health and Human Services, predetermined facilities and administrative cost rates for on-campus research. Other rates in place for University facilities and administrative cost recovery during fiscal year 2010 ranged from 19.0% to 53.5% of modified total direct costs.

The on-campus facilities and administrative cost rate in place for the Worcester Campus is 64.0% of modified total direct costs from July 1, 2009 through June 30, 2010.

The on-campus facilities and administrative cost rate in place for the Amherst Campus is 57.0% of modified total direct costs from July 1, 2008 through June 30, 2010.

The on-campus facilities and administrative cost rate in place for the Dartmouth Campus is 64.0% of direct salaries and wages from July 1, 2008 through June 30, 2010.

The on-campus facilities and administrative cost rate in place for the Boston Campus is 52.5% of modified total direct costs from July 1, 2009 through June 30, 2013.

The on-campus facilities and administrative cost rate in place for the Lowell Campus is 51.0% of modified total direct costs from July 1, 2009 through June 30, 2012.

University of Massachusetts
Notes to Schedule of Expenditures of Federal Awards
June 30, 2010

3. Subrecipients

Included on the schedule of expenditures of federal awards for the year ended June 30, 2010 is \$42,115,516 of federal awards provided to subrecipients. The following is a summary of the subrecipient amounts passed through the University for the fiscal year ended June 30, 2010:

	CFDA Number	Amounts Provided to Subrecipients
Research and Development Cluster		
Grants for Agricultural Research, Special Research Grants	10.200	\$ 417,581
Grants for Agricultural Research Competitive Research Grants	10.206	341,503
Sustainable Agriculture Research and Education	10.215	2,704
Agricultural and Rural Economic Research	10.250	8,732
Integrated Programs	10.303	42,476
Agriculture & Food Research Initiative (AFRI)	10.310	9,584
Forestry Research	10.652	7,434
Cooperative Forestry Assistance	10.664	16,554
Sea Grant Support	11.417	13,606
Climate and Atmospheric Research	11.431	49,230
Unallied Science Program	11.472	157,178
Department of Defense Contracts	12.	198,310
Basic and Applied Scientific Research	12.300	175,006
Military Medical Research and Development	12.420	48,500
Basic Scientific Research	12.431	1,086,602
Air Force Defense Research Sciences Program	12.800	596,952
Research and Technology Development	12.910	10,552
Assistance to State Water Resources Research Institutes	15.805	4,748
National Cooperative Geologic Mapping Program	15.810	13,593
Miscellaneous Department of Justice	16.	24,630
Disability Employment Policy Development	17.720	19,902
University Transportation Centers Program	20.701	124,264
Aerospace Education Services Program	43.001	122,263
Engineering Grants	47.041	3,264,830
Mathematical and Physical Sciences	47.049	586,005
Geosciences	47.050	39,197
Computer and Information Science and Engineering	47.070	944,426
Biological Sciences	47.074	202,325
Social, Behavioral, and Economic Sciences	47.075	87,098
Education and Human Resources	47.076	3,762,596
Polar Programs	47.078	101,659
Small Business Development Centers	59.037	977,022
Miscellaneous Environmental Protection Agency	66.	60,955
Science To Achieve Results (STAR) Research Program	66.509	230,001
Surveys, Studies, Investigations and Special Purpose Grants	66.606	14,678
Office of Science Financial Assistance Program	81.049	1,510,970

University of Massachusetts
Notes to Schedule of Expenditures of Federal Awards
June 30, 2010

	CFDA Number	Amounts Provided to Subrecipients
Research and Development Cluster, continued		
Renewable Energy Research and Development	81.087	2,876
ARRA - Industrial Carbon Capture and Storage (CCS) Application	81.134	77,456
National Institute on Disability and Rehabilitation Research	84.133	558,819
Rehabilitation Training Continuing Education	84.264	481,772
Education Research, Development and Dissemination	84.305	37,224
Gaining Early Awareness and Readiness for Undergraduate Programs	84.334	43,732
Transition to Teaching	84.350	28,247
Mathematics and Science Partnerships	84.366	103,431
Improving Teacher Quality State Grants	84.367	10,000
National Writing Project	84.928A	500
Centers for Genomics and Public Health	93.063	92,160
Laboratory Leadership, Workforce Training and Management Development, Improving Public Health Laboratory Infrastructure	93.065	20,495
Model State-Supported Area Health Education Centers	93.107	471,109
Maternal and Child Health Federal Consolidated Programs	93.110	468,911
Environmental Health	93.113	141,245
NIEHS Hazardous Waste Worker Health and Safety Training	93.142	334,977
AIDS Education and Training Centers	93.145	1,429,553
Human Genome Research	93.172	288,020
Research Related to Deafness and Communication Disorders	93.173	58,533
Research and Training in Complementary and Alternative Medicine	93.213	11,074
Research on Healthcare Costs, Quality and Outcomes	93.226	289,274
Mental Health Research Grants	93.242	1,806,621
Occupational Safety and Health Program	93.262	698,899
Drug Abuse and Addiction Research Programs	93.279	201,003
Centers for Disease Control and Prevention Investigations and Technical Assistance	93.283	212,363
Discovery and Applied Research for Technological Innovations to Improve Human Health	93.286	13,651
Minority Health and Health Disparities Research	93.307	138,539
Minority Biomedical Research Support	93.375	33,141
Cancer Cause and Prevention Research	93.393	1,068,472
Cancer Detection and Diagnosis Research	93.394	43,254
Cancer Treatment Research	93.395	301,986
Cancer Biology Research	93.396	317,181
Developmental Disabilities Projects of National Significance	93.631	10,000
University Centers for Excellence in Developmental Disabilities Education, Research, and Service	93.632	443,713

University of Massachusetts
Notes to Schedule of Expenditures of Federal Awards
June 30, 2010

	CFDA Number	Amounts Provided to Subrecipients
Research and Development Cluster, continued		
ARRA - Trans - NIH Recovery Act Research Support	93.701	1,273,688
Medicaid Infrastructure Grants To Support the Competitive Employment of People with Disabilities	93.768	2,473,152
Centers for Medicare and Medicaid Services (CMS) Research, Demonstrations and Evaluations	93.779	41,289
Cardiovascular Diseases Research	93.837	299,701
Lung Diseases Research	93.838	17,776
Blood Diseases and Resources Research	93.839	299,116
Arthritis, Musculoskeletal and Skin Diseases Research	93.846	323,801
Diabetes, Digestive and Kidney Diseases Extramural Research	93.847	167,604
Digestive Diseases and Nutrition Research	93.848	100,481
Kidney Diseases, Urology and Hematology Research	93.849	50,456
Extramural Research Programs in the Neurosciences and Neurological Disorders	93.853	714,194
Allergy, Immunology and Transplantation Research	93.855	3,548,978
Microbiology and Infectious Diseases Research	93.856	42,322
Biomedical Research and Research Training	93.859	1,309,842
Population Research	93.864	89,002
Child Health and Human Development Extramural Research	93.865	465,843
Aging Research	93.866	552,705
Vision Research	93.867	12,629
Medical Library Assistance	93.879	172,016
International Research and Research Training	93.989	11,079
Planning and Program Development Grants	94.007	185,800
Social Security - Work Incentives Planning and Assistance Program	96.008	110,418
United State Agency for International Development Contracts	98.	62,436
		<u>37,836,225</u>
SNAP Cluster		
Supplemental Nutrition Assistance Program	10.551	9,648
Total SNAP Cluster		<u>9,648</u>
Lead Hazard Control Cluster		
ARRA - Healthy Homes Demonstration Grants	14.908	59,849
Total Lead Hazard Control Cluster		<u>59,849</u>
Fish and Wildlife Cluster		
Sport Fish Restoration Program	15.605	73,126
Total Fish and Wildlife Cluster		<u>73,126</u>

University of Massachusetts
Notes to Schedule of Expenditures of Federal Awards
June 30, 2010

	CFDA Number	Amounts Provided to Subrecipients
Trio Cluster		
TRIO_Upward Bound	84.047	<u>182,461</u>
Total Trio Cluster		<u>182,461</u>
Teacher Quality Partnership Grants Cluster		
Teacher Quality Enhancement Grants	84.336	<u>6,730</u>
Total Teacher Quality Partnership Grants Cluster		<u>6,730</u>
Other Federal Assistance		
Outreach and Assistance for Socially Disadvantaged Farmers and Ranchers	10.443	14,896
Cooperative Extension Service	10.500	6,887
Lead-Based Paint Hazard Control in Privately-Owned Housing	14.900	31,442
Criminal and Juvenile Justice and Mental Health Collaboration Program	16.745	15,132
Highway Research and Development Program	20.200	13,959
Promotion of the Humanities_Professional Development	45.163	17,197
Center for Regenerative Biomaterials	84.116Z	1,431,117
Education Research, Development and Dissemination	84.305	39,830
Demonstration Projects to Ensure Students with Disabilities Receive a Higher Education	84.333	20,106
Early Childhood Educator Professional Development	84.349	548,715
Transition to Teaching	84.350	172,922
Early Reading First	84.359	803,855
Compassion Capital Fund	93.009	203,749
Health Careers Opportunity Program	93.822	198,811
Learn and Serve America_Higher Education	94.005	97,507
Planning and Program Development Grants	94.007	133,763
USAID Development Partnerships for University Cooperation and Development	98.012	<u>197,592</u>
Total Other Federal Assistance		<u>3,947,478</u>
Total Awards to Subrecipients		<u>\$ 42,115,516</u>

University of Massachusetts
Notes to Schedule of Expenditures of Federal Awards
June 30, 2010

4. 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, 2010:

	Federal CFDA #	Amount Disbursed	Amount Outstanding
William D. Ford Federal Direct Loan Program:			
Stafford/Ford Loans	84.268	\$ 256,390,536	
Parent Loans for Undergraduate Students	84.268	<u>36,208,210</u>	
Total William D. Ford Federal Direct Loan Program		<u>292,598,746</u>	
Federal Family Education Loan Program:			
Stafford Loans	84.032	11,744,070	
Parent Loans for Undergraduate Students	84.032	<u>917,136</u>	
Total Federal Family Education Loan Program		<u>12,661,206</u>	
Other Loan Programs:			
Perkins Loans	84.038	5,130,291	\$ 40,667,341
Primary Care Loans	93.342	150,000	870,836
Loans for Disadvantaged Students	93.342	19,000	303,052
Nurse Faculty Loan Program	93.264	37,542	374,935
Nursing Student Loans	93.364	<u>4,500</u>	<u>39,347</u>
Total Other Loan Programs		<u>5,341,333</u>	<u>\$ 42,255,511</u>
Total Federal Loan Programs		<u>\$ 310,601,285</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.

5. Federal Perkins Program

For the year ended June 30, 2010, the University received an administrative cost allowance totaling \$190,295 for reimbursement of costs of administering the program. This administrative cost allowance has not been included on the schedule of expenditures of federal awards.

PART II

REPORTS ON INTERNAL CONTROLS AND COMPLIANCE

**Report of Independent Auditors on Internal Control Over
Financial Reporting and on Compliance and Other Matters
Based on an Audit of Financial Statements Performed
In Accordance With *Government Auditing Standards***

To the Board of Trustees of
University of Massachusetts

We have audited the financial statements of University of Massachusetts (the "University") (exclusive of the University of Massachusetts Dartmouth Foundation, Inc.), as of and for the year ended June 30, 2010, and have issued our report thereon dated December 16, 2010. In that report we indicated the extent of our reliance on the reports of other auditors in the conduct of the audit. We conducted our audit in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States. The financial statements 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. were not audited in accordance with *Government Auditing Standards*.

Internal Control Over Financial Reporting

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

A 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 misstatements on a timely basis. A material weakness is a deficiency, or combination of deficiencies, in internal control, such that there is a reasonable possibility that a material misstatement of the entity's that results in financial statements will not be prevented, or detected and corrected on a timely basis.

Our consideration of internal control over financial reporting 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 financial reporting that might be deficiencies, significant deficiencies, or material weaknesses. We did not identify any deficiencies in internal control over financial reporting that we consider to be material weaknesses, as defined above.

Compliance and Other Matters

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

We noted certain matters that we reported to management of the University of Massachusetts in a separate letter dated December 14, 2010.

This report is intended solely for the information and use of University's Board of Trustees, management, and federal awarding agencies and pass-through entities and is not intended to be and should not be used by anyone other than these specified parties.

PricewaterhouseCoopers LLP

December 16, 2010

**Report of Independent Auditors on Compliance With
Requirements That Could Have a Direct and Material
Effect on Each Major Program and on Internal
Control Over Compliance In Accordance
With OMB Circular A-133**

To the Board of Trustees of
University of Massachusetts

Compliance

We have audited the compliance of University of Massachusetts ("the University") (exclusive 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.) 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, 2010, except for described in the second paragraph of this report. The University's major federal programs are identified in the summary of auditor's results section of the accompanying schedule of findings and questioned costs. Compliance with the requirements of laws, regulations, contracts and grants applicable to each of its major federal programs is the responsibility of the University's management. Our responsibility is to express an opinion on the University's compliance based on our audit.

We did not audit the University's compliance with the following compliance requirements specified by the Federal Perkins Loan Program and described in the *OMB Circular A-133 Compliance Supplement*:

- Contact with the borrower during the grace period
- Billing and collection procedures
- Reporting accounts in default to the credit bureau
- Processing payments
- Maintaining repayment records

Compliance with these requirements was audited by other auditors whose reports thereon has been furnished to us, and our opinion expressed herein, insofar as it relates to the University's compliance with those requirements, is based solely on the reports of the other auditors.

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

In our opinion, based on our audit and the report of other auditors, the University complied, in all material respects, with the 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, 2010. However, the results of our auditing procedures disclosed instances of noncompliance with those requirements, which are required to be reported in accordance with OMB Circular A-133 and which are described in the accompanying schedule of findings and questioned costs as items 10-01 through 10-16.

Internal Control Over Compliance

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

We did not consider internal control over compliance with the following compliance requirements specified by the Federal Perkins Loan Program and described in the *OMB Circular A-133 Compliance Supplement*.

- Contact with the borrower during the grace period
- Billing and collection procedures
- Reporting accounts in default to the credit bureau
- Processing payments
- Maintaining repayment records

Internal control over these compliance requirements was considered by the other auditors referred to above; and our report, insofar as it relates to the University's internal control over those compliance requirements, is based solely upon the reports of the other auditors.

A deficiency in internal control over compliance exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent or detect noncompliance with a type of compliance requirement of a federal program on a timely basis. A material weakness in internal control over compliance is a deficiency, or 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 and the other auditor's consideration of the 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 deficiencies, significant deficiencies or material weaknesses. We did not identify any deficiencies in internal control over compliance that we consider to be material weaknesses, as defined above. Also, the report of the other auditors did not identify any deficiencies in internal control over compliance that they consider to be material weaknesses, as defined above.

The University's responses to findings identified in our audit are described in the accompanying schedule of findings and questioned costs. We did not audit the University's responses and, accordingly, we express no opinion on the responses.

This report is intended solely for the information and use of the University's Board of Trustees, management, and federal awarding agencies and pass-through entities and is not intended to be and should not be used by anyone other than these specified parties.

PricewaterhouseCoopers LLP

December 21, 2010

PART III

SCHEDULE OF FINDINGS AND QUESTIONED COSTS

**University of Massachusetts
 Schedule of Findings and Questioned Costs
 June 30, 2010**

Part I – Summary of Independent Auditors’ Results

Financial Statements

Type of auditors' report issued: Unqualified

Internal control over financial reporting:

Material weakness(es) identified? _____ yes no

Significant deficiency(ies) considered to be material weaknesses? _____ yes none reported

Noncompliance material to financial statements noted? _____ yes no

Federal Awards

Internal control over major programs:

Material weakness(es) identified? _____ yes no

Significant deficiency(ies) considered to be material weaknesses? _____ yes none reported

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

Any audit findings disclosed that are required to be reported in accordance with Section 510(a) of Circular A-133? _____ x _____ yes _____ no

Identification of major programs:

<i>CFDA Number(s)</i>	<i>Name of Federal Program or Cluster</i>
<u>Various</u>	Research and Development Cluster
<u>Various</u>	Student Financial Assistance Cluster
<u>17.207</u>	Employment Service Cluster
<u>84.394</u>	State Fiscal Stabilization Fund Cluster
<u>Various</u>	WIA Cluster
Dollar threshold used to distinguish between type A and type B programs:	\$3,000,000
Auditee qualified as low-risk auditee?	<input checked="" type="checkbox"/> yes _____ no

University of Massachusetts
Schedule of Findings and Questioned Costs
June 30, 2010

Part II – Financial Statement Finding

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*.

**University of Massachusetts
Schedule of Findings and Questioned Costs
June 30, 2010**

Part III – Federal Award Findings and Questioned Costs

The following section identifies instances of noncompliance, including questioned costs, related to the audit of major federal programs, as required to be reported by Circular A-133, Section 510.

Research and Development Cluster

Finding No. 10-01

Compliance Requirements: Allowable Costs / Cost Principles (B)

Dartmouth Campus

Federal Programs Involved	Federal CFDA Number	Award Number	Award Year
National Science Foundation	47.041	IIP-0650163	2/15/08-1/31/11

Criteria

Per OMB Circular A-21 (C)(4) "If the institution authorizes the principal investigator or other individual to have primary responsibility for the management of sponsored agreement funds, then the institution's documentation requirements for the actions of those individuals (e.g., signature or initials of the principal investigator or designee or use of a password) will normally be considered sufficient." Without signature or initials to approve direct cost to the grant, allowability can not be determined.

Condition

We selected a total of 25 expenditures at the Dartmouth Campus and an additional 125 expenditures across the University.

We noted that for one out of the 25 expenditures at the Dartmouth campus there was no evidence of approval, such as signature, initials or password, by the principal investigator or any other person with approval authority.

Cause

Proper review of the grant expenditures for allowability and approval was not performed by the campus to ensure evidence of approval from the principal investigator existed at the time of the expenditure. In this instance, the principal investigator has indicated that verbal approval was provided instead of written approval.

Effect

The allowability of direct and indirect costs associated with expenditures without evidence of approval by the principal investigator or other person with approval authority can not be determined.

Amount of Questioned Costs

The direct costs associated with the invoices lacking evidence of approval total to \$593.

University of Massachusetts
Schedule of Findings and Questioned Costs
June 30, 2010

Recommendation

We recommend that the campus review their procedures for monitoring, proper authorization and approval of grant expenditures to ensure the expenses are allowable in accordance with federal regulations and properly approved, as evidenced by a signature, initials or a password.

We note that the expenditure in question has since been reviewed and signed by the principal investigator to ensure the charges are allowable.

Management's Views and Corrective Action Plan

See the University's views and corrective action plan.

**University of Massachusetts
Schedule of Findings and Questioned Costs
June 30, 2010**

Finding No. 10-02

Compliance Requirements: Allowable Costs / Cost Principles (B)

Worcester Campus

Federal Programs Involved	Federal CFDA Number	Award Number	Award Year
National Institutes of Health	93.855	Harvard/151128-0102/AI071306-03	4/1/08-3/31/09

Criteria

Per OMB Circular A-21 (C)(4) "If the institution authorizes the principal investigator or other individual to have primary responsibility for the management of sponsored agreement funds, then the institution's documentation requirements for the actions of those individuals (e.g., signature or initials of the principal investigator or designee or use of a password) will normally be considered sufficient." Without signature or initials to approve direct cost to the grant, allowability can not be determined.

Condition

Through Period of Availability testing, we noted one expenditure that did not show evidence of approval, such as signature, initials or password, by the principal investigator or any other person with approval authority.

Cause

Proper review of the grant expenditures for allowability and approval was not performed by the campus to ensure evidence of approval existed at the time of the expenditure.

Effect

The allowability of direct and indirect costs associated with expenditures without evidence of approval by the principal investigator or other person with approval authority can not be determined.

Amount of Questioned Costs

The direct costs associated with the invoices lacking evidence of approval total to \$6.

Recommendation

We recommend that the campus review their procedures for monitoring, proper authorization and approval of grant expenditures to ensure the expenses are allowable in accordance with federal regulations and properly approved, as evidenced by a signature, initials or a password.

Management's Views and Corrective Action Plan

See the University's views and corrective action plan.

**University of Massachusetts
Schedule of Findings and Questioned Costs
June 30, 2010**

Finding No. 10-03

Compliance Requirements: Allowable Costs / Cost Principles: Cost Transfers (B)

Dartmouth Campus

Federal Programs Involved	Federal CFDA Number	Award Number	Award Year
National Institutes of Health	93.701	1 U01 AI078070-01	9/1/09 - 8/31/10
National Oceanic and Atmospheric Administration	11.473	S953211	10/1/07-9/30/10
Department of Education	84.928A	03-MA04	2/1/03-6/30/10
Office of Naval Research	12.300	N00014-08-1-0564	4/1/08-9/30/09
Office of Naval Research	12.300	N00014-09-1-0173	10/1/08-9/30/11

Criteria

Per A-21 Section C.b.1 "Any costs allocable to a particular sponsored agreement under the standards provided in this Circular may not be shifted to other sponsored agreements in order to meet deficiencies caused by overruns or other fund considerations, to avoid restrictions imposed by law or by terms of the sponsored agreement, or for other reasons of convenience."

Per University policy, "To be considered allowable, all cost transfers must be timely, documented and explained in detail, adhere to the sponsor's standards, and have all appropriate authorizing signatures. Cost transfers should be prepared and submitted as soon as the need for the transfer is identified, but under most circumstances, not later than 90 days from the original transaction date."

Condition

We selected a total of ten cost transfers for testing at the Dartmouth Campus and an additional 50 cost transfers across the University.

We noted that for four out of the ten cost transfers at the Dartmouth Campus, the transfers were not recorded until more than 90 days after the original transaction date. These cost transfers were \$335, \$8,476, (\$5,005) and \$9,789, respectively. The transfers were between two and 227 days late.

Cause

Delay in processing was a result of a lack of timely review of the grants and for reasons of convenience.

Effect

Delay in recording the cost transfers could result in incorrect financial results being reported to the sponsoring agencies. Additionally, such a delay could result in expenditures being recorded subsequent to the period of availability for the receiving grant.

Amount of Questioned Costs

There are no questioned costs. The documentation and circumstances related to the transaction demonstrate that the expenditures were allowable to the grant.

Recommendation

We recommend that the University enforce procedures to ensure that all cost transfers are recorded within 90 days of the original transaction date.

Management's Views and Corrective Action Plan

See the University's views and corrective action plan.

University of Massachusetts

Schedule of Findings and Questioned Costs

June 30, 2010

Finding No. 10-04

Compliance Requirements: Allowable Costs / Cost Principles: Cost Transfers (B)

Amherst Campus

Federal Programs Involved	Federal CFDA Number	Award Number	Award Year
National Science Foundation	47.041	CBET-0730779	9/1/07-8/31/11
National Science Foundation	47.049	DMR-0820506	9/1/08-8/31/14
National Institutes of Health	93.701	2R01GM070852-04A2	9/15/06-8/31/11

Criteria

Per A-21 Section C.b.1 "Any costs allocable to a particular sponsored agreement under the standards provided in this Circular may not be shifted to other sponsored agreements in order to meet deficiencies caused by overruns or other fund considerations, to avoid restrictions imposed by law or by terms of the sponsored agreement, or for other reasons of convenience."

Per University policy, "To be considered allowable, all cost transfers must be timely, documented and explained in detail, adhere to the sponsor's standards, and have all appropriate authorizing signatures. Cost transfers should be prepared and submitted as soon as the need for the transfer is identified, but under most circumstances, not later than 90 days from the original transaction date."

Condition

We selected a total of 22 cost transfers for testing at the Amherst Campus and an additional 38 cost transfers across the University.

We noted that for two out of 22 cost transfers at the Amherst Campus, the transfers were not recorded until more than 90 days after the original transaction date. These cost transfers amounted to \$3,218 and \$3,212, respectively, and were between one and 99 days late.

Cause

Delay in processing was a result of miscommunication among grant personnel and lack of timely review of the grants.

Effect

Delay in recording the cost transfers could result in incorrect financial results being reported to the sponsoring agencies.

Amount of Questioned Costs

There are no questioned costs. The documentation and circumstances related to the transaction demonstrate that the expenditures were allowable to the grant.

Recommendation

We recommend that the University enforce procedures to ensure that all cost transfers are recorded within 90 days of the original transaction date.

Management's Views and Corrective Action Plan

See the University's views and corrective action plan.

**University of Massachusetts
Schedule of Findings and Questioned Costs
June 30, 2010**

Finding No. 10-05

Compliance Requirements: Cash Management (C)

Worcester Campus

Federal Programs Involved	Federal CFDA Number	Award Number	Award Year
National Institutes of Health	93.104	ISA SCDMH821060080360000	7/1/09-6/30/10

Criteria

Per OMB Circular A-21 (C)(8)(b), "The following costs shall be refunded (including interest) in accordance with applicable federal agency regulations: Increased costs due to a noncompliant cost accounting practice used to estimate, accumulate, or report costs."

Condition

We selected a total of seven grants at the Worcester Campus and an additional eleven grants across the University.

We noted that one out of the seven grants at the Worcester Campus, in the amount of \$6,774, was received from the sponsor that was not supported by allowable expenditures.

Cause

Proper review of the cash invoices was not performed by the campus to ensure accurate calculation of requests for reimbursement. A formula error existed in the calculation that resulted in duplicate calculation and subsequent submission for reimbursement of fringe benefits.

Effect

Improper cash reimbursements may put the University at risk in regards to receiving future awards.

Amount of Questioned Costs

Questioned costs amounted to \$6,774.

Recommendation

We recommend that the campus review their procedures for reviewing requests for cash reimbursement to ensure amounts are properly supported by allowable expenditures.

Management's Views and Corrective Action Plan

See the University's views and corrective action plan.

**University of Massachusetts
Schedule of Findings and Questioned Costs
June 30, 2010**

Finding No. 10-06

Compliance Requirements: Period of Availability (H)

Amherst Campus

Federal Programs Involved	Federal CFDA Number	Award Number	Award Year
Department of Energy	81.049	DEFG0291ER14192	12/1/08-11/30/09

Criteria

Per OMB Circular A-110 (2 CFR Section 215.28), where a funding period is specified, a non-federal entity may charge to the award only costs resulting from obligations incurred during the funding period and any pre-award costs authorized by the federal awarding agency.

Condition

We selected for testing seventeen expenditures charged outside of the period of availability at the Amherst Campus and an additional 23 expenditures charged outside of the period of availability across the University. These expenditures were selected from a listing of expenditures charged to multiple awards after the award end dates.

We noted that for one out of the seventeen expenditures at the Amherst Campus, the expenditure was incurred outside the grant period and therefore incorrectly charged to the grant.

Cause

Proper review of the grant expenditures was not performed by the campus to ensure the expenditure was incurred during the period of availability.

Effect

Expenditures charged to the grant were not within the period of availability, resulting in Campus making cash draws for unallowable expenditures.

Amount of Questioned Costs

The direct costs associated with the invoices lacking evidence of approval total to \$34.

Recommendation

We recommend that the University ensure that all expenditures are reviewed for compliance with period of availability in accordance with federal regulations.

Management's Views and Corrective Action Plan

See the University's views and corrective action plan.

**University of Massachusetts
Schedule of Findings and Questioned Costs
June 30, 2010**

Finding No. 10-07

Compliance Requirements: Reporting (L)

Amherst Campus

Federal Programs Involved	Federal CFDA Number	Award Number	Award Year
USDA Natural Resources Conservation Service	10.025	68-3A75-2-89, Mod 13 and Mod 21	9/1/06-9/1/09
NASA	43.001	AR7-8016A	1/1/07-1/31/10

Criteria

Per the USDA Research Terms and Conditions, a final "Federal Financial Report," Form SF-425, is due 90 days after the expiration date of this award.

Per the Chandra General Observer Program Report Filing Guide, a final "Funds Report and Request" is due 90 days after the expiration date of this award.

Condition

We selected a total of 25 financial reports, across multiple agencies, for testing at the Amherst Campus and an additional 35 financial reports across the University.

We noted that for two out of the 25 financial reports at the Amherst Campus, the reports were not filed by the due dates. The reports were filed three and 27 days late, respectively, per specific agency guidelines.

Cause

Delay was caused by the Principal Investigators waiting for expenditure adjustments/charges to be made to their grants.

Effect

Federal agencies did not receive the required financial information in accordance with the policy.

Amount of Questioned Costs

There are no questioned costs as the finding pertains to the transfer of information.

Recommendation

We recommend that the University prepare and file all reports in a timely manner to comply with federal requirements.

Management's Views and Corrective Action Plan

See the University's views and corrective action plan.

University of Massachusetts
Schedule of Findings and Questioned Costs
June 30, 2010

Finding No. 10-08

Compliance Requirements: Special Tests and Provisions: Publications (N)

Amherst Campus

Federal Programs Involved	Federal CFDA Number	Award Number	Award Year
Department of Defense	12.431	W911NF-09-2-0010	2/9/09-2/8/12
National Science Foundation	47.049	DMR-0820506	9/1/08-8/31/14
National Science Foundation	47.041	A00000000004643	9/1/07-8/31/09

Criteria

Per NSF General Grant Conditions (GC-1) dated June 1, 2007, Section 20 (a)(1), " The grantee is responsible for assuring that an acknowledgment of NSF support is made in any publication (including World Wide Web pages) of any material based on or developed under this project, in the following terms: "This material is based upon work supported by the National Science Foundation under Grant No. (NSF grant number)."

Condition

We selected a total of 20 publications for testing at the Amherst Campus and an additional five publications across the University.

We noted that for three out of the 20 publications at the Amherst Campus, the publications did not provide required acknowledgement. For one grant an incorrect grant was acknowledged. For the other two grants, the grant number was not included in the acknowledgement.

Cause

The error was caused by an oversight of the Principal Investigator.

Effect

Lack of proper acknowledgement may put the University at risk in regards to receiving future awards.

Amount of Questioned Costs

No costs are questioned as the finding pertains to the transfer of information.

Recommendation

We recommend that the University enforce procedures to ensure that all publications contain proper agency acknowledgement in accordance with federal regulations.

Management's Views and Corrective Action Plan

See the University's views and corrective action plan.

**University of Massachusetts
Schedule of Findings and Questioned Costs
June 30, 2010**

Finding No. 10-09

Compliance Requirements: Special Tests and Provisions: Publications (N)

Dartmouth Campus

Federal Programs Involved	Federal CFDA Number	Award Number	Award Year
National Science Foundation	47.041	IIP-0650163	2/15/08-1/31/11

Criteria

Per National Science Foundation (the "NSF") General Grant Conditions (GC-1) dated June 1, 2007, Section 20 (a)(1), " The grantee is responsible for assuring that an acknowledgment of NSF support is made in any publication (including World Wide Web pages) of any material based on or developed under this project, in the following terms: "This material is based upon work supported by the National Science Foundation under Grant No. (NSF grant number)."

Condition

We selected a total of three publications for testing at the Dartmouth Campus and an additional 22 publications across the University.

We noted that for one out of the three publications at the Dartmouth Campus, the publication did not include any acknowledgement of federal sources.

Cause

The error was caused by an oversight of the Principal Investigator.

Effect

Lack of proper acknowledgement may put the University at risk in regards to receiving future awards.

Amount of Questioned Costs

No costs are questioned as the finding pertains to the transfer of information.

Recommendation

We recommend that the University enforce procedures to ensure that all publications contain proper agency acknowledgement in accordance with federal regulations.

Management's Views and Corrective Action Plan

See the University's views and corrective action plan.

**University of Massachusetts
Schedule of Findings and Questioned Costs
June 30, 2010**

Student Financial Assistance Cluster

Finding No. 10-10

Compliance Requirements: Eligibility (E)

Dartmouth Campus

Federal Programs Involved	Federal CFDA Number	Award Number	Award Year
Federal Direct Student Loans	84.268	N/A	7/1/09-6/30/10

Criteria

Per Title IV, Part F, Section 479A(a) "In General - Nothing in this part shall be interpreted as limiting the authority of the financial aid administrator, on the basis of adequate documentation, to make adjustments on a case-by-case basis to the cost of attendance or the values of the data items required to calculate the expected student or parent contribution (or both) to allow for treatment of an individual eligible applicant with special circumstances...Adequate documentation for such adjustments shall substantiate such special circumstances of individual students."

Condition

We selected 40 students for testing at the Dartmouth Campus and an additional 45 students across the University for Eligibility testing.

We noted that for one out of the 40 students tested at the Dartmouth Campus, the campus increased the student's cost of attendance without maintaining adequate documentation surrounding the circumstances for the adjustment.

Cause

Due to human error, the adjustment of the cost of attendance was applied to the incorrect student's account.

Effect

This error resulted in the student receiving federal aid in excess of need. The excess aid has since been returned and the student's cost of attendance has been appropriately adjusted.

Amount of Questioned Costs

The student was overawarded \$305 of subsidized Stafford loans.

Recommendation

Management should ensure that controls for adjusting a student's cost of attendance are more diligently executed to ensure that all adjustments are appropriately applied to the correct student's account and justification for the increase in the cost of attendance is retained in the student's files. Additionally, we recommend that management enhance or implement a review process to ensure that all changes are appropriately applied.

Management's Views and Corrective Action Plan

See the University's views and corrective action plan.

**University of Massachusetts
Schedule of Findings and Questioned Costs
June 30, 2010**

Finding No. 10-11

Compliance Requirements: Special tests and provisions - Return of Title IV Funds (N)

Dartmouth Campus

Federal Programs Involved	Federal CFDA Number	Award Number	Award Year
Federal Direct Student Loans	84.268	N/A	7/1/09-6/30/10

Criteria

Per Federal Regulation 668.22(j)(1), "An institution must return the amount of Title IV funds for which it is responsible as soon as possible but no later than 45 days after the date of the institution's determination that the student withdrew."

Condition

We selected 30 students for testing at the Dartmouth Campus and an additional 30 students across the University for Return of Title IV Funds testing.

We noted that three out of the 30 students selected for testing at the Dartmouth Campus had begun classes and had Title IV refunds that were not returned to the Federal Government within the required 45 days. Refunds of Federal Direct Student Loans in the amounts of \$1,801, \$1,000, and \$3,092, respectively, were returned between two and 25 days late.

Additionally, through Eligibility testing, one student was identified at the Dartmouth Campus who had begun classes and had Title IV refunds that were to be returned to the Federal Government within the required 45 days. For the various types of aid to be returned for this student, we noted that PLUS aid in the amount of \$1,946 was returned 37 days late.

Cause

This error was due to employee oversight.

Effect

This error resulted in the campus not meeting the deadline required for the return of unearned Title IV funds.

Recommendation

Management should ensure that controls for implementing the established withdrawal and refund policies are more diligently executed to ensure that all refunds are returned to the lender in a timely manner and in the correct amount.

Management's Views and Corrective Action Plan

See the University's views and corrective action plan.

University of Massachusetts
Schedule of Findings and Questioned Costs
June 30, 2010

Finding No. 10-12

Compliance Requirements: Special tests and provisions - Student Status Change Reporting (N)

Amherst Campus

Federal Programs Involved	Federal CFDA Number	Award Number	Award Year
Federal Direct Student Loans	84.268	N/A	7/1/09-6/30/10

Criteria

Per Federal Regulation 685.309(b)(2), "Unless it expects to submit its next student status confirmation report to the Secretary within the next 60 days, notify the Secretary within 30 days if it discovers that a Direct Subsidized, Direct Unsubsidized, or Direct PLUS Loan has been made to or on behalf of a student who—(i) Enrolled at that school but has ceased to be enrolled on at least a half-time basis."

Per the October 2009 National Student Loan Data System (the "NSLDS") Enrollment Reporting Guide, A.2, the effective date to be used for withdrawn students is the "Date [the] student officially withdraws or, in the absence of a formal withdrawal, the last recorded date of attendance. In the case of the student who completes a term and does not return for the next, leaving the course of study uncompleted, the final day of the term in which the student was last enrolled."

Per the October 2009 NSLDS Enrollment Reporting Guide, Section 1.8, "The School is ultimately responsible for timely and accurate reporting, even when it uses an enrollment reporting service to submit the Enrollment Reporting files"

Condition

We selected 25 students for testing at the Amherst Campus and an additional 35 students across the University for Student Status Confirmation Report testing.

We noted that for five out of the 25 students selected for testing at the Amherst Campus, the campus failed to ensure the NSLDS or lenders, services, and guarantors were notified of the students' withdrawal or graduation within the required time frame in accordance with federal regulations. For four of the students, the status changes were reported between five and 33 days late. For one of the 25 students, the status changes has not yet been reported.

We noted that for two out of the 25 students at the Amherst Campus, the campus reported an inaccurate effective date of the students' withdrawals. The students' effective dates were reported 52 and 74 days later than the accurate dates, respectively.

Cause

The lateness of reporting of ten of the student enrollment changes was due to misunderstanding regarding the role of the enrollment reporting service organization, the National Student Clearinghouse.

For the student whose status was not transmitted, the delay is due to the University's transmission schedule with the National Student Clearinghouse being too infrequent.

For the two inaccurate effective dates, both students were retroactive medical withdrawals with effective dates during the fall semester but the last date of attendance was inaccurately reported as the last day of the fall semester.

University of Massachusetts
Schedule of Findings and Questioned Costs
June 30, 2010

Effect

The effective administration of Title IV loans could be impacted when changes in students' status are not reported timely and accurately. Late and inaccurate submission of status changes could impact students' deferment eligibility, grace periods and repayment schedules, as well as the government's payment of interest subsidies.

Recommendation

Management should review and strengthen the process used for student status change reporting by enhancing or implementing a process for ensuring that the correct effective date of the status change is reported and it is reported within the required time frame.

These procedures may include working with the National Student Clearinghouse to ensure scheduled transmissions are frequent enough to capture all status changes timely, and reviewing the reporting schedule between the National Student Clearinghouse and NSLDS to identify situations when a status change will not be reported timely so that pre-emptive corrective actions can be taken.

Additionally, management should ensure that individuals who are responsible for processing the changes via the National Student Clearinghouse website are adequately trained on the reporting requirements and appropriate dates required for reporting. Management should implement a review process of the information submitted to confirm that all changes submitted are accurate.

Management's Views and Corrective Action Plan

See the University's views and corrective action plan.

**University of Massachusetts
Schedule of Findings and Questioned Costs
June 30, 2010**

Finding No. 10-13

Compliance Requirements: Special tests and provisions - Student Status Change Reporting (N)

Lowell Campus

Federal Programs Involved	Federal CFDA Number	Award Number	Award Year
Federal Direct Student Loans	84.268	N/A	7/1/09-6/30/10

Criteria

Per Federal Regulation 685.309(b)(2), "Unless it expects to submit its next student status confirmation report to the Secretary within the next 60 days, notify the Secretary within 30 days if it discovers that a Direct Subsidized, Direct Unsubsidized, or Direct PLUS Loan has been made to or on behalf of a student who—(i) Enrolled at that school but has ceased to be enrolled on at least a half-time basis."

Per the October 2009 National Student Loan Data System (the "NSLDS") Enrollment Reporting Guide, the following business rule applies in order for a school to be in compliance, "Correct reporting of a 'G' for "graduated" status rather than a 'W' for "withdrawn" additionally assists the Government in identifying individual student completion of programs of study."

Per the October 2009 NSLDS Enrollment Reporting Guide, Section 1.8, "The school is ultimately responsible for timely accurate reporting, even when it was an enrollment reporting service to submit the Enrollment Reporting files."

Condition

We selected five students for testing at the Lowell Campus and an additional 55 students across the University for Student Status Confirmation Report testing.

We noted that for one out of the 5 students selected for testing at the Lowell Campus, the campus failed to ensure the NSLDS or lenders, services, and guarantors were notified of the students' withdrawal within the required time frame in accordance with federal regulations. The student's status change was not reported.

For one out of five students at the Lowell Campus, the campus reported the change in the student's status timely. However, the student's status was incorrectly reported as withdrawn and not graduated, even though the student was graduated.

Cause

For the student whose status change was reported inaccurately, the campus believed the student was going to re-enroll and thus the withdrawn status was not reported. However, the student did not re-enroll within 60 days.

For the student whose status change was not reported, the datafile used to submit all fall graduates to the National Student Clearinghouse was uploaded inaccurately and showed graduates as withdrawn instead of graduated and the submission was not reviewed timely to ensure that the information submitted was accurate.

University of Massachusetts
Schedule of Findings and Questioned Costs
June 30, 2010

Effect

The effective administration of Title IV loans could be impacted when changes in students' status are not reported timely and accurately. Late or inaccurate submission of status changes could impact students' deferment eligibility, grace periods and repayment schedules, as well as the government's payment of interest subsidies.

Recommendation

Management should ensure that individuals who are responsible for processing the changes via the National Student Clearinghouse website are adequately trained on the reporting requirements. Additionally, management should enhance or implement a review process of the information submitted to confirm that all changes submitted are accurate and timely.

Management's Views and Corrective Action Plan

See the University's views and corrective action plan.

University of Massachusetts

Schedule of Findings and Questioned Costs

June 30, 2010

Finding No. 10-14

Compliance Requirements: Special tests and provisions - Student Status Change Reporting (N)

Dartmouth Campus

Federal Programs Involved	Federal CFDA Number	Award Number	Award Year
Federal Direct Student Loans	84.268	N/A	7/1/09-6/30/10

Criteria

Per Federal Regulation 685.309(b)(2), "Unless it expects to submit its next student status confirmation report to the Secretary within the next 60 days, notify the Secretary within 30 days if it discovers that a Direct Subsidized, Direct Unsubsidized, or Direct PLUS Loan has been made to or on behalf of a student who—(i) Enrolled at that school but has ceased to be enrolled on at least a half-time basis."

Per the October 2009 NSLDS Enrollment Reporting Guide, A.2, the effective date to be used for withdrawn students is the "Date [the] student officially withdraws or, in the absence of a formal withdrawal, the last recorded date of attendance. In the case of the student who completes a term and does not return for the next, leaving the course of study uncompleted, the final day of the term in which the student was last enrolled."

Per the October 2009 NSLDS Enrollment Reporting Guide, the following business rule applies in order for a school to be in compliance, "Correct reporting of a 'G' for "graduated" status rather than a 'W' for "withdrawn" additionally assists the Government in identifying individual student completion of programs of study."

Per the October 2009 NSLDS Enrollment Reporting Guide, Section 1.8, "The school is ultimately responsible for timely accurate reporting, even when it was an enrollment reporting service to submit the Enrollment Reporting files."

Condition

We selected 25 students for testing at the Dartmouth Campus and an additional 35 students across the University for Student Status Confirmation Report testing.

We noted that for eight out of the 25 students at the Dartmouth Campus, the campus failed to ensure the NSLDS or lenders, services, and guarantors were notified of the students' withdrawal or graduation within the required time frame in accordance with federal regulations. The status changes were reported between six and 40 days late.

We noted that for nine out of the 25 students at the Dartmouth Campus, the campus reported an incorrect effective date of the students' withdrawals or graduations. The students' effective dates were reported between one and 72 days later than the correct dates.

We noted that for three out of the 25 students at the Dartmouth Campus, the students graduated but the status changes were never reported as graduated (though they were reported as less than half time).

Cause

There were misunderstandings regarding the role of the enrollment reporting service organization, the National Student Clearinghouse, and errors within the initial attempt to transmit the data which required correction and resubmission.

University of Massachusetts
Schedule of Findings and Questioned Costs
June 30, 2010

The campus does not have a sufficient process in place to track students who complete graduation requirements subsequent to ceasing to be enrolled at least half time.

The campus does not have a sufficient process in place for student status change submissions that occur between semesters. As such, inaccurate dates were used in the submission of the changes in the students' status.

Effect

The effective administration of Title IV loans could be impacted when changes in students' status are not reported timely and accurately. Late or inaccurate submission of status changes could impact students' deferment eligibility, grace periods and repayment schedules, as well as the government's payment of interest subsidies.

Recommendation

Management should review and strengthen the process used for student status change reporting by enhancing or implementing a process for ensuring the correct effective date of status change is reported and that it is reported within the required timeframe.

These procedures may include working with the National Student Clearinghouse to ensure scheduled transmissions are frequent enough to capture all status changes timely, and reviewing the reporting schedule between the National Student Clearinghouse and NSLDS to identify situations when a status change will not be reported timely so that pre-emptive corrective actions can be taken.

Additionally, management should ensure that individuals who are responsible for processing the changes via the NSLDS website are adequately trained on the reporting requirements and appropriate dates required for reporting. Management should implement a review process of the information submitted to confirm that all changes submitted are accurate.

Management's Views and Corrective Action Plan

See the University's views and corrective action plan.

**University of Massachusetts
Schedule of Findings and Questioned Costs
June 30, 2010**

Finding No. 10-15

Compliance Requirements: Special tests and provisions - Student Loan Repayments (N)

Amherst Campus

Federal Programs Involved	Federal CFDA Number	Award Number	Award Year
Federal Perkins Loan	84.038	N/A	7/1/09-6/30/10

Criteria

Per Federal Regulation 674.42(b)(1), "...If a borrower withdraws from the institution without the institution's prior knowledge or fails to complete an exit counseling session as required, the institution must ensure that exit counseling is provided through either interactive electronic means or by mailing counseling materials to the borrower at the borrower's last known address within 30 days after learning that the borrower has withdrawn from the institution or failed to complete exit counseling as required."

Condition

We selected 25 students for testing at the Amherst Campus and an additional 30 students across the University.

We noted that two out of the 25 students selected for testing at the Amherst Campus did not have exit interview materials sent to them within the required 30 days. The materials were sent 66 and 67 days late, respectively.

Cause

The new staff were not sufficiently trained in how to compile a complete listing of students that needed exit interviews. As a result, these two students were not included in the report listing generated to be recipients of exit interview information.

Effect

Borrowers were not informed of their repayment obligations in a timely manner, resulting in failure to establish a repayment plan with the institution. Additionally, borrowers may not be aware of their eligibility for loan deferments or cancellations, under certain circumstances.

Recommendation

Management should ensure that individuals who are responsible for managing the Federal Perkins Loan Program are adequately trained on the administrative processes and appropriate reporting requirements. Additionally, management should enhance or implement a process to ensure that exit interview materials are delivered within the required timeframe.

Management's Views and Corrective Action Plan

See the University's views and corrective action plan.

**University of Massachusetts
Schedule of Findings and Questioned Costs
June 30, 2010**

Finding No. 10-16

Compliance Requirements: Special Tests and Provisions - Federal Work Study (N)

Dartmouth Campus

Federal Programs Involved	Federal CFDA Number	Award Number	Award Year
Federal Work Study Program	84.033	N/A	7/1/09-6/30/10

Criteria

Per 34 CFR 675.19 (b)(2)(i), "The institution must also establish and maintain program and fiscal records that include a certification by the student's supervisor, an official of the institution or off-campus agency, that each student has worked and earned the amount being paid. The certification must include or be supported by, for students paid on an hourly basis, a time record showing the hours each student worked in clock time sequence, or the total hours worked per day."

Condition

We selected 25 students for testing at the Dartmouth Campus and an additional 25 students across the University for Eligibility testing.

We noted that for one out of the 25 students selected for testing at the Dartmouth Campus, the campus could not locate the supporting timecard.

Cause

The Campus believes that the timecard was misplaced either due to staff turnover or during relocation to another building on campus.

Effect

The student's pay cannot be supported by timecards and therefore cannot be assured of accuracy.

Amount of Questioned Costs

The Federal Work Study disbursement selected was for \$30.

Recommendation

Management should ensure that all Federal Work Study disbursements are supported by approved completed timesheets.

Management's Views and Corrective Action Plan

See the University's views and corrective action plan.

PART IV

MANAGEMENT VIEWS AND CORRECTIVE ACTION PLAN



University of Massachusetts
AMHERST • BOSTON • DARTMOUTH • LOWELL • WORCESTER

Internal Audit Office
www.massachusetts.edu/audit

November 12, 2010

PricewaterhouseCoopers LLP
125 High Street
Boston, MA 02110

The University of Massachusetts is pleased to submit our Management Views and Corrective Action Plan responses to the Fiscal Year ended June 30, 2010 Report on Federal Financial Assistance Programs In Accordance With OMB Circular A-133.

Sincerely,

A handwritten signature in black ink that reads "Robert M. Harrison".

Robert M. Harrison
Associate Vice President for University Audit

774-455-7560

Encl.

University of Massachusetts
2010 Management's Views and Corrective Action Plans

OMB Circular A-133 Audit
Schedule of Findings and Questioned Costs
For the year ended June 30, 2010

(Reference FY 2010 A-133 for Complete Findings Narratives)

RESEARCH AND DEVELOPMENT CLUSTER OF PROGRAMS

Compliance Requirements: Allowable Costs / Cost Principles

Dartmouth Campus

Finding No. 10-01

While management acknowledges that written approval from the Principal Investigator (PI) was not obtained prior to the purchase, we have received an email from the PI stating that verbal approval was given to the administrative assistant along with signature, on the Procard statement, verifying the purchase. Reminders of written purchasing delegation are also included on the Office of Research Administration website.

Contact Person(s):

Joanne Zanella-Litke, Director, Office of Research Administration (508) 999-8942
Suzanne Audet, Controller (508) 999-8076

Compliance Requirements: Allowable Costs / Cost Principles

Medical School Campus

Finding No. 10-02

It is the policy and practice of the campus to require PI, or appropriate designee, approval on all expenses charged to a sponsored project. In this circumstance, contemporaneous supporting documentation and email authorization from the Department Administrator exists, however the evidence of approval from the PI could not be located in the documentation and the Grant Accountant involved is no longer with the University and thus cannot confirm what was on hand at the time of the transaction. The PI confirmed the allowability of the charge and has subsequently provided his signature as evidence of approval. Due to the minimal value of the

transaction and the circumstances regarding the misplaced documentation, Management believes it is not necessary to modify its business process. Grant Accounting will continue to enforce its current policy requiring the approval of the PI on all sponsored project transactions.

Contact Person(s):

Amy Miarecki, Senior Director, Post Award Administration (508)856-5401
Sandra Flynn Kimball, Controller (508)856-1507

Compliance Requirements: Allowable Costs / Cost Principles: Cost Transfers

Dartmouth Campus

Finding No. 10-03

While University procedures do not strictly prohibit cost transfers over 90 days, management has modified the cost transfer form to require further justification from the Principal Investigator prior to the processing of any late cost transfers. This justification should reduce late cost transfers.

Contact Person(s):

Joanne Zanella-Litke, Director, Office of Research Administration (508) 999-8942
Suzanne Audet, Controller (508) 999-8076

Compliance Requirements: Allowable Costs / Cost Principles: Cost Transfers

Amherst Campus

Finding No. 10-04

The two cost transfers not processed within 90 days of the original transactions resulted from Procard transactions not reallocated during the allowable reallocation period. Both cost transfer forms included a justification for exceeding the 90 day limit in accordance with campus Policy on cost transfers over 90 days.

Management will continue to provide greater emphasis on cost transfers during the semi-annual grants post-award training series, and the required Procard training to make sure department end users understand the importance of reconciling grant expenses in a timelier manner. In addition, the assistant controller or designee will review all cost transfers greater than 90 days to assess the reasonableness of the justification for late submission.

Contact Person(s):

Sam Killings, Assistant Controller (413) 545-0806
Andrew Mangels, Controller (413) 545-1675

Compliance Requirements: Cash Management*Medical School Campus***Finding No. 10-05**

Less than 1% of the Medical School's federal grants and contracts reimbursement requests are processed and billed outside of the centralized Grant Accounting Office, the above grant was one processed by the PI's department. Management is conducting a review of all cash reimbursements processed and billed outside of Grant Accounting to evaluate the opportunity to enhance controls by centralizing the responsibilities. For the award in question, Grant Accounting will assume the monthly billing responsibilities. In cases where, for business reasons, processing and billing should not be centralized, controls will be developed and implemented to ensure review and reconciliation is done by Grant Accounting on a periodic basis.

Contact Person(s):

Amy Miarecki, Senior Director, Post Award Administration	(508)856-5401
Sandra Flynn Kimball, Controller	(508)856-1507

Compliance Requirements: Period of Availability*Amherst Campus***Finding No. 10-06**

Management will work more closely with Principal Investigators to close expired grants timely to ensure charges are stopped timely after the award expiration date.

Contact Person(s):

Sam Killings, Assistant Controller	(413) 545-0806
Andrew Mangels, Controller	(413) 545-1675

Compliance Requirements: Reporting*Amherst Campus***Finding No. 10-07**

The FSRs were filed late because in the reconciliation process the principal investigators noted adjustments that were needed to accurately reflect grant expenditures. The grant accounting staff waited to file the FSRs until the expenses posted.

Management will continue to stress the importance of filing FSRs on time and will require the grant accounting staff to file FSRs with unliquidated obligation as provided by OMB to ensure FSRs are filed timely.

Contact Person(s):

Sam Killings, Assistant Controller
Andrew Mangels, Controller

(413) 545-0806
(413) 545-1675

Compliance Requirements: Publications

Amherst Campus

Finding No. 10-08

In the first publication the principal investigator acknowledged the correct sponsor but cited an earlier grant from that agency instead of the current grant. Both grants partially funded the research contributing to the publication. In the second publication the principal investigator acknowledged the sponsor who reviewed the publication before submission, and acknowledged an additional sponsor but did not specify the specific sponsor awards that contributed to the published research.

Management will continue to remind principal investigators of their responsibility to acknowledge all funding sources by name and award number in any publications.

Contact Person(s):

Sam Killings, Assistant Controller
Andrew Mangels, Controller

(413) 545-0806
(413) 545-1675

Compliance Requirements: Publications

Dartmouth Campus

Finding No. 10-09

Management agrees that the sponsor was not acknowledged in the publications as required. A reminder of this required acknowledgment was included in the Office of Research Administration (ORA) newsletter which is distributed to deans, chairs, and faculty. The newsletter is also on the ORA website.

Contact Person(s):

Joanne Zanella-Litke, Director, Office of Research Administration (508) 999-8942
Suzanne Audet, Controller (508) 999-8076

STUDENT FINANCIAL ASSISTANCE CLUSTER OF PROGRAMS

Compliance Requirements – Special Tests and Provisions – Eligibility

Dartmouth Campus

Finding No.10-10

Management will randomly select a population of students to ensure the student's cost of attendance and individual budget items are entered correctly.

Contact Person(s):

Bruce Palmer, Financial Aid Director (508) 999-8634
Suzanne Audet, Controller (508) 999-8076

Compliance Requirements – Special Tests and Provisions – Return of Title IV Funds

Dartmouth Campus

Finding No.10-11

Management will obtain a weekly report of students needing a Return of Title IV Funds. The report will include the calculation and identifies the days since withdrawal was notified, to ensure timely completion and return of these funds.

Contact Person(s):

Bruce Palmer, Financial Aid Director (508) 999-8634
Suzanne Audet, Controller (508) 999-8076

Compliance Requirements: Special Tests and Provisions – Student Status Changes

Amherst Campus

Finding No.10-12

Management is running a report to do error checking and follow-up on student status changes to compensate for staff reductions. The campus uses the date that a student is cleared for graduation as the basis for reporting to the clearinghouse. For students with administrative holds

and other items requiring analysis, this date is often beyond the commencement date and causes a delay in reporting. The campus will need to evaluate the consequences of changing academic and administrative policies to comply with the regulation.

Contact Person(s):

John Lenzi, Registrar

(413) 545-4630

Andrew Mangels, Controller

(413) 545-1675

Compliance Requirements: Special Tests and Provisions – Student Status Changes*Lowell Campus***Finding No. 10-13**

The Registrar's Office at the University of Massachusetts Lowell has changed the procedure for submitting reports to the National Clearinghouse. In the past the documents were processed in Shrewsbury and sent to Lowell for verification then returned back to Shrewsbury to be submitted to the Clearinghouse. We now generate the list in Lowell, review it in Lowell and send it to the clearinghouse from Lowell.

We have also changed the graduation dates for Summer and Fall. In the past students who completed degree requirements in the Summer did not graduate until October 15 and those who completed in the Fall graduated February 15th. Clearinghouse reports at the start of the Fall semester included summer graduates and the January clearinghouse reports included the December graduates as active students. We have moved the graduation date up to August for summer graduates and January 1 for Fall graduates. The graduate only lists will be generated earlier which should end any confusion.

Contact Person(s):

Patricia Duff, Registrar

(978) 934-2550

Steven O'Riordan, Associate Vice Chancellor

(978) 934-3450

Compliance Requirements: Special Tests and Provisions – Student Status Changes*Dartmouth Campus***Finding No.10-14**

Management will ensure that the appropriate exit date is recorded in the student system, in accordance with the academic calendar.

Contact Person(s):

Carnell Jones, Registrar

(508) 999-8618

Compliance Requirements – Special Tests and Provisions – Student Loan Repayments Funds

Amherst Campus

Finding No.10-15

The Amherst campus provides exit interview materials through interactive electronic means as required by the regulations for all withdrawn students. In addition, the withdrawal form indicates that a student with federal financial aid must contact the financial aid office to review the status of financial aid. Finally, the student loan office provides a letter to withdrawn students informing them of the need to complete the on-line exit interview. Due to staffing reductions and re-assignments, the student loan office provided the letters later than usual for approximately two months during the year. The office has instituted a new process to run withdrawal reports weekly to provide letters more timely. The language on the withdrawal form has been changed to more clearly indicate the need for Perkins loan borrowers to contact the student loan office as well.

Contact Person(s):

Andrew Mangels, Controller

(413) 545-1675

Thomas Mathers, Associate Controller & Bursar

(413) 545-1675

Compliance Requirements – Special Tests and Provisions – Federal Work Study

Dartmouth Campus

Finding No.10-16

Management will communicate the importance of the adherence to record retention policies for all time keeping documentation.

Contact Person(s):

Bruce Palmer, Financial Aid Director

(508) 999-8634

Suzanne Audet, Controller

(508) 999-8076

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, 2010
(For the prior year ended June 30, 2009 findings)

RESEARCH AND DEVELOPMENT CLUSTER OF PROGRAMS

Finding No. 09-01: Compliance Requirements – Allowable Costs (B) - Lowell Campus

Original Response - Campus procedures for monitoring, proper authorization and approval of grant expenditures were reemphasized to the Office of Research Administration (ORA) staff in November 2009. Authority to approve rests with the Principal Investigator or a person formally designated in writing by the Principal Investigator to sign for the PI. A copy of the formal designation will be maintained in the ORA.

ORA Financial Administrators will continue to provide final approval.
The three invoices noted in the Audit have been reviewed and approved by the appropriate Principal Investigator.

Status

Proper authorization and approval of grant expenditures is being monitored by the Office of Research Administration.

Formal designation of PI approval authority is kept on file in the Office of Research Administration.

Contact Person(s):

Michael Accardi, Assistant Controller, Grants	(978) 934-4717
Steven O’Riordan, Associate Vice Chancellor	(978) 934-3450

Finding No. 09-02: Compliance Requirements: Allowable Costs / Cost Principles: Cost Transfers – Amherst Campus

Original Response - The two cost transfers not processed within 90 days of the original transaction were on a single cost transfer request form which included justification for exceeding the 90 day limit. The campus Policy on cost transfers allows for exceptions to the 90 day rule to correct errors in the original charge and this policy was followed and approved by the grant accountant.

Management will provide increased training and awareness of the information needed to support cost transfers to the grant accounting staff and department end users. This information will be incorporated into the semi-annual grants post-award training series and the annual A-133 compliance memo sent to all principal investigators and business managers.

Status

During fiscal year 2010, management provided increased training and awareness of the information needed to support cost transfers to the grant accounting staff and department end users. Compliance with cost transfer policy was re-emphasized in the semi-annual grants post-award training series and the annual A-133 compliance memo sent to all principal investigators and business managers.

Contact Person(s):

Sam Killings, Assistant Controller

(413) 545-0806

Andrew Mangels, Controller

(413) 545-1675

Finding No. 09-03: Compliance Requirements: Allowable Costs / Cost Principles: Cost Transfers - Lowell Campus

Original Response - Campus procedures for creating, reviewing and approving cost transfers are being reviewed and will be revised in November 2009 to ensure standards are clear. The revised cost transfer procedures will be enforced by the Office of Research Administration (ORA) staff. The software that contributed to the incorrect amount being transferred has been corrected. Cost transfers will continue to be reviewed for accuracy before and after being entered into the system.

Status

Campus procedures for creating, reviewing and approving cost transfers are being enforced by the Office of Research Administration.

All such cost transfers are reviewed and if appropriate, approval made by the Assistant Comptroller-Grants Accounting.

Contact Person(s):

Michael Accardi, Assistant Controller, Grants

(978) 934-4717

Steven O’Riordan, Associate Vice Chancellor

(978) 934-3450

Finding No. 09-04: Compliance Requirements: Allowable Costs / Cost Principles: Cost Transfers - Worcester Medical School Campus

Original Response - The Worcester Campus continuously evaluates its policies and procedures related to grants management compliance and internal controls through focus groups, management reviews and updating of training offerings. In July of 2008 the Campus created a Compliance Specialist role. The Director of Post-Award Administration and Compliance and the Compliance Specialist continue the process of documenting, defining and implementing a compliance plan which incorporates procedures for cost transfers. The compliance plan requires all cost transfer requests be approved by the Compliance Specialist prior to being processed. The Compliance Specialist is responsible for ensuring all cost transfer requests contain sufficient support and documentation. Any transfers that exceed 90 days from the original transaction date include a detailed explanation on the circumstances causing the delay in discovering a transaction was not charged to the appropriate account. The Compliance Specialist is responsible for educating department research administration staff on the importance of the ongoing review of transactions during the life of a grant.

The Campus provides ongoing training to all employees involved in grants administration. To ensure all applicable staff receive proper guidance on the University's cost transfer policy and procedures, the policy and cost transfer form are posted and accessible on an internal website. All research compliance policies are distributed annually via email to all Principal Investigators, Department Administrators and staff. In addition, formal training sessions are offered to the research community throughout the year relating to research administration and compliance topics, including a session specifically targeted towards cost transfer procedures.

Status

The Compliance Plan for UMMS has been finalized and includes a detailed process for cost transfer requests. According to the plan, approval authority for cost transfers is the responsibility of the Compliance Specialist who ensures University and Sponsor requirements are met. Additionally, the Compliance Specialist reviews all transfers exceeding 90 days from the original transaction date to assure that proper justification documentation is provided.

In addition, all training opportunities outlined above have taken place throughout the year and continue to be scheduled on a bi-annual basis so that staff are educated on the importance of cost transfer compliance.

Contact Person(s):

Amy Miarecki, Director Post Award Administration	(508) 856-5401
Sandra Kimball, Controller	(508) 856-1507

STUDENT FINANCIAL ASSISTANCE CLUSTER OF PROGRAMS

Finding 09-05: Compliance Requirements: Special Tests and Provisions – Eligibility - Lowell Campus

Original Response - During the verification process, the household information was reviewed and it was incorrectly determined that the sibling did not count towards the number in college because sibling withdrew from the same course in both fall and spring terms but attended one class for replacement grade. The sibling achieved a total of 3 credits for the fall and spring semesters.

The criteria for a qualifying sibling in college have been reviewed with the verification staff to ensure that the number in college is appropriately recorded.

The resulting over-award of \$300 in Pell funds was refunded to the Pell program in November 2009.

Status

The Financial Aid Office has implemented continuous training to the verification staff members to ensure accuracy of verification data.

Contact Person(s):

Joyce McLaughlin, Director of Financial Aid (978) 934-4237
Steven O’Riordan, Associate Vice Chancellor (978) 934-3450

Finding 09-06: Compliance Requirements – Special Tests and Provisions – Return of Title IV Funds - Amherst Campus

Original Response - A miscalculation of one day occurred in determining ‘earned aid’ percentage in the spring Return to Title IV schedule. The earned percentage worksheet went through a second round of review, but was not noticed until late in the spring term. More than 99% of the calculated refund was returned to Federal Aid programs within the required timeframe. The remaining .9% was returned when the error was found after the 45 day time limit for aid adjustment.

Reports are run weekly to find students whose effective date of withdrawal occurred prior to the start of the term. The student in question was retroactively withdrawn for the fall term at the end of the fall term. This was not picked up on until after the start of the spring semester. This report will be run and reviewed more frequently for all terms.

- Summary Schedule of Prior Year Audit Findings -

Status

The return to Title IV schedule to calculate earned aid percentage is reviewed closely at the start of each term. The reports to identify students that require adjustments are now run more frequently.

Contact Person(s):

Suzanne Peters, Financial Aid Director (413) 545-2737
Andrew Mangels, Controller (413) 545-1675

Finding 09-07: Compliance Requirements – Special Tests and Provisions – Return of Title IV Funds - Lowell Campus

Original Response - The campus has refined its process for reviewing student withdrawals for return of Title IV funds. A secondary review of student withdrawals was put into place to ensure refunds are processed within the required 45 days. These actions were implemented in June 2009.

Status

The Financial Aid Office has implemented a secondary review of withdrawn students in order to process Return of Title IV Funds within the established timeframe.

Contact Person(s):

Joyce McLaughlin, Financial Aid Director (978) 934-4237
Steven O’Riordan, Associate Vice Chancellor (978) 934-3450

Finding 09-08: Compliance Requirements: Special Tests and Provisions – Student Status Changes - Lowell Campus

Original Response - Registrar’s Office staff has been alerted to the need to ensure that when a student is withdrawn from classes through Term History that students also need to be withdrawn through the Program Plan process to keep the withdrawal dates in sync. These procedures will ensure all changes are submitted to the Clearinghouse accurately. These procedures were implemented with staff in November 2009.

Status

The registrar’s office has developed a daily report that will identify students who have different Term Withdrawal and Program Plan discontinue dates. The dates will be corrected as the student withdrawal indicates.

Contact Person(s):

Patricia Duff, Registrar (978) 934-2369
Steven O’Riordan, Associate Vice Chancellor (978) 934-3450

Finding 09-09: Compliance Requirements: Special Tests and Provisions – Student Status Changes - Worcester Medical School Campus

Original Response - The financial aid office procedural manual has been revised to require reporting of student status changes to the NSLDS within thirty days. Financial aid office management has communicated the change to staff and is currently working with IT personnel to ensure the reporting function is created in the PeopleSoft Student Administration module. Financial aid office personnel will run status change reports monthly and update the NSLDS accordingly.

Status

The financial aid office procedural manual contains a highlighted procedural step requiring the Financial Aid Officer to run a customized PeopleSoft query at the end of each month to identify status changes that may not have been reported on standard “change of status” paper forms. The Director of Financial aid confirmed that the procedure has been followed. The NSLDS has been updated as appropriate.

Contact Person(s):

Betsy Groves, Financial Aid Director
Sandra Kimball, Controller

(508) 856-2265
(508) 856-1507

Finding 09-10: Compliance Requirements – Special Tests and Provisions – Student Loan Repayments Funds - Lowell Campus

Original Response - A new report was developed by the UMass Financial Aid core team in Shrewsbury in the Fall of 2007 to identify students that had either withdrawn or left the University on a weekly basis. Initially, staff did not receive adequate training to run and use the report. All staff assigned to running and interpreting this new report have now received individualized training. Improvement is evident with the selection of students pulled by the audit team for the Spring 2009 time period.

The campus will continue to follow up with training as staff members take on additional responsibilities in the Student Financial Services Office. Regular staff training will take place on an annual basis.

Status

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- Summary Schedule of Prior Year Audit Findings -

The campus will continue to follow up with training as staff members take on additional responsibilities in the Student Financial Services Office. Regular staff training will take place on an annual basis.

Contact Person(s):

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Submitted 10/22/2010

Robert M. Harrison

Director of Audit 774-455-7560