

# STATE OF NORTH CAROLINA

# THE UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL

# CHAPEL HILL, NORTH CAROLINA

# FINANCIAL STATEMENT AUDIT REPORT

FOR THE YEAR ENDED JUNE 30, 2013

# **OFFICE OF THE STATE AUDITOR**

**BETH A. WOOD, CPA** 

**STATE AUDITOR** 

A Constituent Institution of the University of North Carolina System and a Component Unit of the State of North Carolina

# THE UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL

## CHAPEL HILL, NORTH CAROLINA

# FINANCIAL STATEMENT AUDIT REPORT

FOR THE YEAR ENDED JUNE 30, 2013

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Beth A. Wood, CPA State Auditor

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## AUDITOR'S TRANSMITTAL

The Honorable Pat McCrory, Governor The General Assembly of North Carolina Board of Trustees, The University of North Carolina at Chapel Hill

We have completed a financial statement audit of The University of North Carolina at Chapel Hill for the year ended June 30, 2013, and our audit results are included in this report. You will note from the independent auditor's report that we determined that the financial statements are presented fairly in all material respects.

The results of our tests disclosed no deficiencies in internal control over financial reporting that we consider to be material weaknesses in relation to our audit scope or any instances of noncompliance or other matters that are required to be reported under *Government Auditing Standards*.

*North Carolina General Statutes* require the State Auditor to make audit reports available to the public. Copies of audit reports issued by the Office of the State Auditor may be obtained through one of the options listed in the back of this report.

Let A. Wood

Beth A. Wood, CPA State Auditor

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## **INDEPENDENT AUDITOR'S REPORT**

Board of Trustees The University of North Carolina at Chapel Hill Chapel Hill, North Carolina

#### Report on the Financial Statements

We have audited the accompanying financial statements of The University of North Carolina at Chapel Hill, a constituent institution of the multi-campus University of North Carolina System, which is a component unit of the State of North Carolina, and its discretely presented component units, as of and for the year ended June 30, 2013, and the related notes to the financial statements, which collectively comprise the University's basic financial statements as listed in the table of contents.

#### Management's Responsibility for the Financial Statements

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

#### Auditor's Responsibility

Our responsibility is to express opinions on these financial statements based on our audit. We did not audit the financial statements of the UNC Investment Fund, LLC, which represent 45 percent, 52 percent, and 7 percent, respectively, of the assets, net position, and revenues of the University; nor the financial statements of The Medical Foundation of North Carolina, Inc., The Educational Foundation Scholarship Endowment Trust, and the University of North Carolina at Chapel Hill Arts and Sciences Foundation, Inc., the University's discretely presented component units. Those statements were audited by other auditors, whose reports have been furnished to us, and our opinions, insofar as they relate to the amounts included for those entities, are based solely on the report of the other auditors.

We conducted our audit in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement. The financial

statements of the UNC Investment Fund, LLC., The Medical Foundation of North Carolina, Inc., The Educational Foundation Scholarship Endowment Trust, and the University of North Carolina at Chapel Hill Arts and Sciences Foundation, Inc. were not audited in accordance with *Government Auditing Standards*.

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

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

#### **Opinions**

In our opinion, based on our audit and the reports of the other auditors, the financial statements referred to above present fairly, in all material respects, the respective financial position of The University of North Carolina at Chapel Hill, and its discretely presented component units, as of June 30, 2013, and the respective changes in financial position and, where applicable, cash flows thereof for the year then ended in accordance with accounting principles generally accepted in the United States of America.

#### Other Matters - Required Supplementary Information

Accounting principles generally accepted in the United States of America require that the Management's Discussion and Analysis be presented to supplement the basic financial statements. Such information, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We, and other auditors, have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We do not express an opinion or provide any assurance on the information provide any assurance.

## **INDEPENDENT AUDITOR'S REPORT (CONCLUDED)**

#### Other Reporting Required by Government Auditing Standards

In accordance with *Government Auditing Standards*, we have also issued our report dated November 12, 2013, on our consideration of the University's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements and other matters. The purpose of that report is to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the University's internal control over financial reporting and compliance.

Seel A. Ward

Beth A. Wood, CPA State Auditor

Raleigh, North Carolina

November 12, 2013

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### Introduction

Management's Discussion and Analysis provides an overview of the financial position and activities of The University of North Carolina at Chapel Hill (the University) for the fiscal year that ended June 30, 2013, with comparative information for the fiscal year ended June 30, 2012. Management has prepared the discussion and analysis to be read in conjunction with the financial statements and accompanying notes to the financial statements.

The University is a constituent institution of the multi-campus University of North Carolina System (UNC System), a component unit of the State of North Carolina, and an integral part of the State's *Comprehensive Annual Financial Report* (CAFR). The financial reporting entity for the financial statements is comprised of the University and ten component units. Seven component units are reported as if they were part of the University, and three are reported as discretely presented component units based on the nature and significance of their relationship to the University. The reader may refer to Note 1A for detailed information on the financial reporting entity.

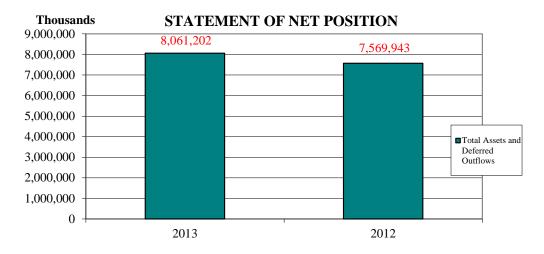
The implementation of GASB Statement 63, *Financial Reporting of Deferred Outflows of Resources, Deferred Inflows of Resources, and Net Position*, modified certain classifications. The Statement provides financial reporting guidance for deferred outflows of resources and deferred inflows of resources, which are defined as a consumption of net assets by the government that is applicable to a future reporting period, and an acquisition of net assets by the government that is applicable to a future reporting period, respectively. Previous financial reporting standards do not include guidance for reporting those financial statement elements, which are distinct from assets and liabilities.

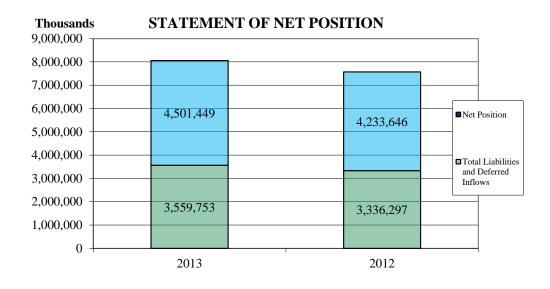
The Statement amends the net asset reporting by incorporating deferred outflows of resources and deferred inflows of resources into the definitions of the required components of the residual measure and by renaming that measure as net position, rather than net assets. To conform to the fiscal year 2012-2013 presentation standards and provide comparability, the prior year presentation has been adjusted.

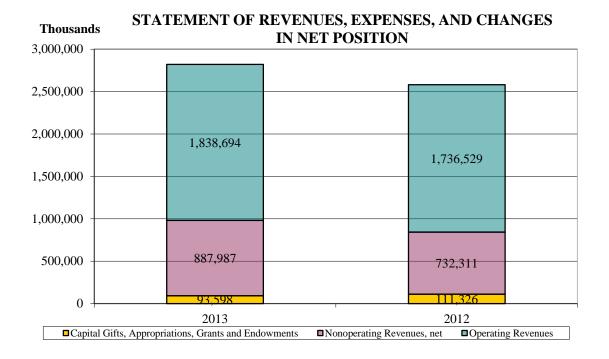
## **Financial Highlights**

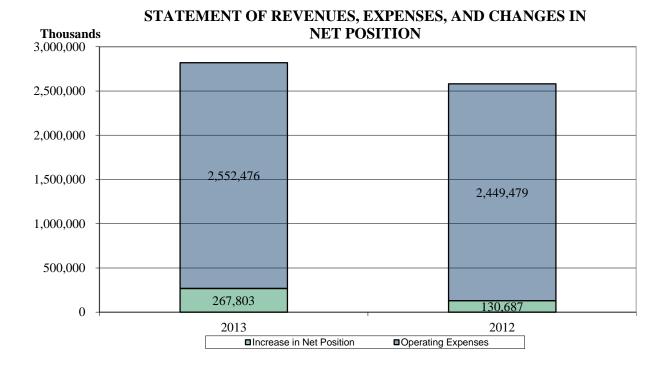
The University maintained its solid financial position at June 30, 2013 as the growth in operating revenues surpassed increases in operating expenses, and investment income grew substantially from the prior year. The University's total assets and deferred outflows were \$8 billion at June 30, 2013. Net position, which represents the residual interest in the University's assets and deferred outflows after deducting liabilities and deferred inflows, was \$4.5 billion at June 30, 2013. The University's net position increased by \$267.8 million in fiscal year 2012-2013 as a result of operating, nonoperating, and other changes in net position. A comparison of the total assets and deferred outflows, liabilities and deferred inflows, and

net position at June 30, 2013 and June 30, 2012, and a comparison of the major components of the changes in net position for the two fiscal years are presented below:









Net position improved 6.3% at June 30, 2013 over the prior year. Total assets increased 7.2% from the prior year and total liabilities rose 6.7% for the same period. Operating revenues increased at a greater rate than operating expenses in fiscal year 2012-2013 over the prior year, 5.9% and 4.2%, respectively. Net nonoperating revenues and expenses increased 21.3%

in fiscal year 2012-2013 over the prior year, reflecting the higher investment income and increased state appropriations. As a major research university, funding from contracts and grants remained a major revenue source. Fund raising for operational and capital needs, sales and services, and tuition and fees continued to provide important resources for the University.

## **Using the Financial Statements**

The financial statements have been prepared in accordance with generally accepted accounting principles as prescribed by the *Governmental Accounting Standards Board* (GASB), which establishes standards for external financial reporting for public colleges and universities. The financial statements are presented on a consolidated basis to focus on the University as a whole. The full scope of the University's activities is considered to be a single business-type activity and accordingly, is reported within a single column in the basic financial statements.

The University's Annual Financial Report includes the following three financial statements.

- Statement of Net Position
- Statement of Revenues, Expenses, and Changes in Net Position
- Statement of Cash Flows

Management's Discussion and Analysis provides information regarding the Statement of Net Position and the Statement of Revenues, Expenses, and Changes in Net Position.

## **Condensed Statement of Net Position**

The Statement of Net Position presents the financial position of the University at the end of the fiscal year, includes all assets and deferred outflows, all liabilities and deferred inflows, and segregates the assets and liabilities into current and noncurrent components. The following table summarizes the University's assets and deferred outflows, liabilities and deferred inflows, and net position on June 30, 2013 and June 30, 2012.

Assets, Liabilities, Deferred Resources, and Net Position (dollars in thousands)

	2013	2012 (as restated)	Percent Change
Assets:			
Current Assets	\$ 1,556,409	\$ 1,469,736	5.9
Noncurrent assets:			
Endowment, Restricted, and Other Investments	3,129,647	2,832,661	10.5
Capital Assets, Net	3,112,151	3,022,692	3.0
Other Noncurrent Assets	 182,568	 121,959	49.7
Total Assets	 7,980,775	 7,447,048	7.2
Deferred Outflows of Resources	 80,427	 122,895	(34.6)
Liabilities:			
Current Liabilities	310,154	437,747	(29.1)
Noncurrent Liabilities:			
Funds Held in Trust for Pool Participants	1,661,608	1,455,473	14.2
Long-Term Liabilities	1,476,431	1,289,115	14.5
Other Noncurrent Liabilities	 111,560	 153,962	(27.5)
Total Liabilities	 3,559,753	 3,336,297	6.7
Deferred Inflows of Resources	 0	 0	
Net Position:			
Net Investment in Capital Assets	1,632,515	1,645,959	(0.8)
Restricted	1,896,046	1,691,595	12.1
Unrestricted	 972,888	 896,092	8.6
Total Net Position	\$ 4,501,449	\$ 4,233,646	6.3

#### **Current Assets and Liabilities**

The Statement of Net Position shows that working capital, which is current assets less current liabilities, was \$1.2 billion at June 30, 2013 and \$1 billion the previous year. The working capital margin exists because many operating funds are invested in the State Treasurer's Short-Term Investment Fund, which provides liquidity and is categorized as a short term investment. The Statement of Net Position details the current asset and current liability categories.

#### **Endowment, Restricted and Other Investments**

Endowment investments increased 8.4% during 2012-2013 and were \$1.49 billion at June 30, 2013 and \$1.38 billion at June 30, 2012, and include permanent endowments, funds internally designated as endowments and similar funds such as gift annuities and charitable trusts.

The endowment assets are invested with The University of North Carolina at Chapel Hill Foundation Investment Fund, Inc. (Chapel Hill Investment Fund), which is reported as a governmental external investment pool in the financial statements. The Chapel Hill Investment Fund is a 501(c)(3) nonprofit corporation established to support the University by operating an investment pool for charitable, nonprofit foundations, associations, trusts, endowments, and funds that are organized and operated primarily to support the University. It

is expected that all or substantially all of the assets of the Chapel Hill Investment Fund will be invested in the UNC Investment Fund, LLC (UNC Investment Fund).

The Chapel Hill Investment Fund investment objective is to earn a long-term real rate of return of approximately 5.5%. This objective is intended to support the Chapel Hill Investment Fund's distribution policy of providing a stable source of spending support that is sustainable over the long term while preserving the purchasing power of the invested funds. The distribution rate is determined annually by its Board of Directors and for the past 5 years has ranged between 5 percent and 6 percent based on the beginning market value of the Chapel Hill Investment Fund.

As reported by UNC Management Company, Inc. (Management Company), the manager of the UNC Investment Fund, the endowment assets invested in the UNC Investment Fund recorded a 12.1% return for fiscal year 2012-2013, exceeding both the Strategic Investment Policy Portfolio (SIPP) return of 10.4% and the primary objective of earning a real rate of return plus 5.5%. All seven major asset classes produced positive returns for the fiscal year 2012-2013.

Over the long term, UNC Investment Fund's 10-year annualized performance of 9.2% has surpassed its primary objective of providing a real rate of return plus 5.5%. UNC Investment Fund's ten year return exceeds both the SIPP benchmark and the Global 70/30 Index (comprised of 70% invested in the MSCI All Country World Index and 30% in the Barclay's U.S. Aggregate Bond Index) which returned 8.7% and 7.0% respectively, and ranks in the top quartile of the BNY Mellon Endowment and Foundation Universe.

Over the intermediate term, UNC Investment Fund's performance reflects the sharp decline in financial markets witnessed in 2007-2008 with a 5-year annualized return of 2.5%. During this volatile period, the Global 70/30 Index returned 3.6% versus the 6.9% rate of return to achieve a 5.5% real return. For the trailing 3-year period, which excludes the 2007-2008 financial crises, UNC Investment Fund has returned 9.7%.

A policy for the University Statutory Endowment (established pursuant to NC General Statute 116-36) addresses the provisions of the Uniform Prudent Management of Institutional Funds Act (UPMIFA). The policy indicates that campus departments shall examine the endowment-supported activity for the upcoming fiscal year for possible deferment of program expenses, and then pursue alternative funding for essential activities, and finally shall consult with donors regarding other funding options for program support. Invasion of endowment principal is an option of last resort and will only be done consistent with approved limitations to preserve the endowment principal's value. There was no invasion of principal necessary for the fiscal year 2012-2013 distribution of earnings as market returns provided for a full distribution without reduction.

Restricted investments of \$1.6 billion at June 30, 2013 include funds of affiliated entities that are neither part of the University's reporting entity nor reported discretely but invested through UNC Investment Fund. Other investments include bond reserves and related funds of \$37.4 million.

#### Capital Assets and Debt Management

The University completed two major capital projects this year, the Koury Oral Sciences Building and the Genome Sciences Building, part of a larger Bell Tower Development. Funding these projects came largely through state appropriations, University overhead receipts, and external gifts. The Imaging Research Building, the largest capital project to date, is nearing completion and will be ready for occupancy by the end of calendar year 2013. Funding for this 343,000 square foot building came from state appropriations. Moving forward through 2017, the University six year capital plan submitted for approval includes \$575 million worth of projects for possible funding subject to the financial climate. These funds will support continuing capital needs that are funded from a variety of sources, including debt.

Carolina North (formerly known as the Horace Williams property) is an approximately 963 acre parcel of land about 1.5 miles from the main campus of the University. Plans for this project have evolved since planning began in 1995. On September 26, 2007, the Board of Trustees approved a plan for development of 250 acres. On July 1, 2009, the University and the Town of Chapel Hill entered into a development agreement with a 20-year term allowing for up to 3 million square feet of development on 133 acres of the Carolina North Tract. Planning for the initial projects, the Collaborative Science Building and supporting infrastructure, is under way. Construction will proceed once financial plans are final and all project approvals have been received.

Carolina North will be a living and learning community that will include teaching, office and research space for University uses, corporate space in partnership with University activities, service and retail facilities and housing. It is envisioned that development will occur in phases. Each phase will consist of mixed uses creating a community, with each community being integrated into the previous phases. Full development of Carolina North is expected to take at least 50 years and will proceed as demand for space and resources permit. While it is anticipated that a variety of funding sources will be utilized for Carolina North, a comprehensive financing plan for Carolina North has not yet been developed.

A summary of changes in capital assets is disclosed in Note 5. Capital assets, net of accumulated depreciation and amortization, at June 30, 2013 and June 30, 2012, were as follows:

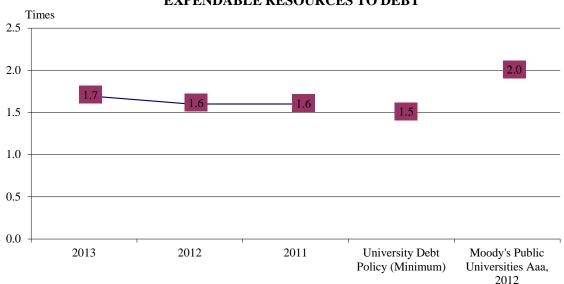
Capital Assets:	 2013	 2012	Percent Change
Construction in Progress	\$ 231,972	\$ 219,371	5.7
Land and Other Nondepreciable Assets	189,931	170,112	11.7
Buildings	1,869,324	1,831,488	2.1
General Infrastructure	588,089	571,015	3.0
Machinery, Equipment, and Computer Software	 232,835	 230,706	0.9
Total	\$ 3,112,151	\$ 3,022,692	3.0

The University continues to use its commercial paper program to provide low-cost bridge financing for capital projects until gifts are received or in anticipation of an external bond issue. Commercial paper debt was \$18.0 million at June 30, 2013 and \$132.7 million at June 30, 2012.

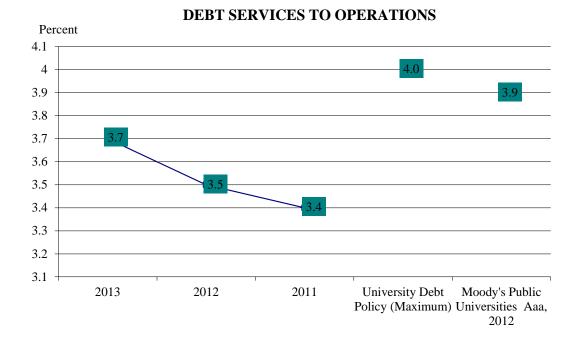
The University maintains a combination of variable and fixed rate debt, consistent with its debt management policy. The interest rate on the commercial paper program for fiscal year 2012-2013 was 0.16% and for 2011-2012 was 0.15%. Interest rates on the University's variable rate, long-term bonds were 0.60% for fiscal year 2012-2013 and 0.09% for fiscal year 2011-2012. Interest rates on fixed rate, long-term bonds are disclosed in Note 8B of the financial statements. These rates reflect direct interest rates and do not reflect any impact from the interest rate swaps as referenced in Note 9.

The University's debt policy uses two key ratios to measure debt capacity, financial health, and credit quality. The *expendable resources to debt ratio* measures unrestricted, expendable restricted, and temporarily restricted net position to funded debt and serves as a relative indicator of financial health or cushion. The *debt service to operations ratio* provides an indicator of the University's ability to repay annual principal and interest relative to its overall operating expenses. Each ratio is compared to the University's debt policy standard and the appropriate peer group comparison for fiscal year 2011-2012 (the latest available numbers). At June 30, 2013, the *expendable resources to debt ratio* was 1.7 times, and the *debt service to operations ratio* was 3.7%.

The University continues to maintain its long-term bond ratings of Aaa/AA+/AAA from Moody's Investor Services, Standard & Poor's and Fitch Ratings, respectively.



#### EXPENDABLE RESOURCES TO DEBT



#### **Other Noncurrent Assets and Liabilities**

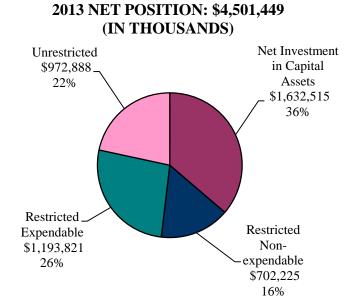
Other noncurrent assets were \$183 million at June 30, 2013 and \$122 million at June 30, 2012, a 34.5% increase. The increase resulted from additional restricted cash and cash equivalents at June 30, 2013 from the construction fund of the 2012AB General Revenue Bonds and from unrestricted funds provided for capital improvements.

Noncurrent liabilities were \$3.2 billion at June 30, 2013 and \$2.9 billion at June 30, 2012, and include funds held in trust for the University's affiliated foundations and other campuses in the UNC System and their affiliates of \$1.7 billion and \$1.5 billion, respectively. These entities are not part of the University's financial reporting entity and are not discretely presented, but the entities do invest through the UNC Investment Fund. The increase in funds held in trust of 14.2% over the prior year resulted from additional participant contributions and net investment gains.

#### **Net Position**

Net position represents the value of the University's assets and deferred outflows after liabilities and deferred inflows are deducted. The University's net position was \$4.5 billion at June 30, 2013, an increase of \$267.8 million over the prior year. Net investment in capital assets represents the University's total investment in capital assets, net of outstanding debt obligations related to those capital assets. To the extent debt has been incurred but not yet expended for capital assets, such amounts are not included. Nonexpendable restricted net position includes endowment and similar assets whose use is limited by donors or other outside sources and as a condition of the gift, the principal is to be maintained in perpetuity. Expendable restricted net position includes resources in which the University is legally

obligated to spend the resources in accordance with restrictions provided by external parties. Unrestricted net position is not subject to externally imposed stipulations; however, most of these resources have been designated for particular academic, research, or other programs, as well as capital projects.



#### Condensed Statement of Revenues, Expenses, and Changes in Net Position

The Statements of Revenues, Expenses, and Changes in Net Position present the University's results of operations. The statements for the fiscal year ended June 30, 2013 and the prior year are summarized as follows:

#### University Operations (dollars in thousands)

		2013		2012	Percent Change
<b>Operating Revenues</b> : Student Tuition and Fees, Net	\$	348,049	\$	320,535	8.6
Grants and Contracts	φ	761,196	ф	725,846	8.0 4.9
Sales and Services, Net		720,520		681,151	5.8
Other		8,929		8,997	(0.8)
Total Operating Revenues		1,838,694		1,736,529	5.9
Operating Expenses		2,552,476		2,449,479	4.2
Operating Loss		(713,782)		(712,950)	0.1
Nonoperating Revenues (Expenses):					
State Appropriations		515,121		486,492	5.9
Noncapital Gifts and Grants		250,442		280,785	(10.8)
Investment Income		191,969		33,134	479.4
Interest and Fees on Debt		(70,119)		(64,321)	9.0
Federal Interest Subsidy on Debt		2,174		2,274	(4.4)
Other Net Nonoperating Expenses		(1,600)		(6,053)	(73.6)
Net Nonoperating		887,987		732,311	21.3
Income Before Other Changes		174,205		19,361	799.8
Capital Appropriations		2,285			
Capital Grants		44,177		78,133	(43.5)
Capital Gifts		23,182		5,630	311.8
Additions to Permanent Endowments		23,954		27,563	(13.1)
Increase in Net Position		267,803		130,687	104.9
Net Position – July 1		4,233,646		4,102,959	3.2
Net Position – June 30	\$	4,501,449	\$	4,233,646	6.3

Fiscal year 2012-2013 revenues and other changes total \$2,891,998 and expenses total \$2,624,195. Fiscal year 2011-2012 revenues and other changes total \$2,650,540 and expenses total \$2,519,853.

#### **Operating Revenues**

The operating revenues represent resources generated by the University in fulfilling its instruction, research, and public service missions. Student tuition and fees are reported net of the scholarship discount, which was \$84.6 million for fiscal year 2012-2013 and \$75.7 million for the prior year. Net revenues from student tuition and fees increased 8.6% over the prior year. Tuition rates increased for fiscal year 2012-2013 by 13.6% for undergraduate residents, 6.5% for undergraduate non-residents and graduate non-residents, and 15.6% for graduate residents.

Revenues from operating grants and contracts increased 4.9% over the prior year. Discussion of grants and contracts in terms of awards provides another useful perspective. Faculty secured \$777.8 million in research funding during fiscal year 2012-2013, as compared to \$767.1 million the previous year. The funding comes in contracts and grants awarded by federal and state agencies, foundations, nonprofit organizations, corporations and associations. One factor contributing to the increase was diversifying funding sources and bringing in more awards from foundations and private industry and business. New, innovative research facilities and infrastructure have made possible groundbreaking interdisciplinary scientific research, which contribute to obtaining research awards.

The National Institutes of Health (NIH) remained the University's largest funding source, and provided \$366.9 million, or 66.9% of federal research dollars. NIH's strong and ongoing support reflects positively on the University's health-related professional schools (dentistry, medicine, nursing, pharmacy and public health), UNC Health Care and its teaching hospitals, and basic and social science units in the College of Arts and Sciences.

The University's other top funders were the U.S. Agency for International Development, \$49.7 million (9.1%); National Science Foundation, \$39.3 million (7.2%); and U.S. Department of Health and Human Services, \$38.1 million (7%). The University's multidisciplinary research centers and institutes continue to play a growing role in bringing research funding to North Carolina, accounting for approximately \$160 million of total awards in fiscal year 2012-2013.

Sales and services include the revenues of campus auxiliary operations such as student housing, student stores, student health services, the utilities system, and parking and transportation, as well as revenues from patient services provided by the professional health-care clinics. Other revenues represent operating resources not separately identified and include, for example, an assessment to the Chapel Hill Investment Fund to support University administrative services.

## **Operating Expenses**

The University's operating expenses were \$2.6 billion for the fiscal year ended June 30, 2013, an increase of 4.2% over the prior year. The operating expenses are reported by natural classification in the financial statements and by functional classification in Note 12. The following tables illustrate the University's operating expenses by natural classification and by functional classification.

#### **Operating Expenses by Nature (dollars in thousands)**

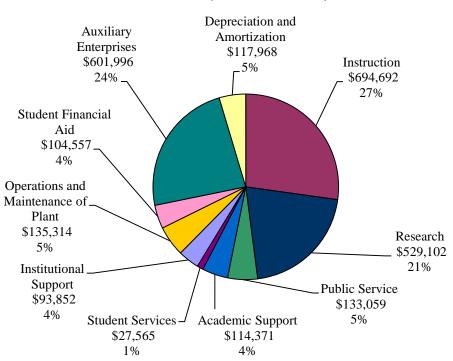
	 2013	 2012	Percent Change
Salaries and benefits	\$ 1,435,472	\$ \$1,375,758	4.3
Supplies and materials	160,698	164,899	(2.5)
Services	650,516	617,589	5.3
Scholarships and fellowships	104,557	96,871	7.9
Utilities	83,265	80,832	3.0
Depreciation and amortization	 117,968	 113,530	3.9
Total Operating Expenses	\$ 2,552,476	\$ \$2,449,479	4.2

#### **Operating Expenses by Function (dollars in thousands)**

	 2013	 2012	Change
Instruction	\$ 694,692	\$ 682,857	1.7
Research	529,102	472,102	12.1
Public service	133,059	122,989	8.2
Academic support	114,371	111,719	2.4
Student services	27,565	25,992	6.1
Institutional support	93,852	84,400	11.2
Operations and maintenance of plant	135,314	140,417	(3.6)
Student financial aid	104,557	96,871	7.9
Auxiliary enterprises	601,996	598,602	0.6
Depreciation and amortization	 117,968	 113,530	3.9
Total Operating Expenses	\$ 2,552,476	\$ 2,449,479	4.2

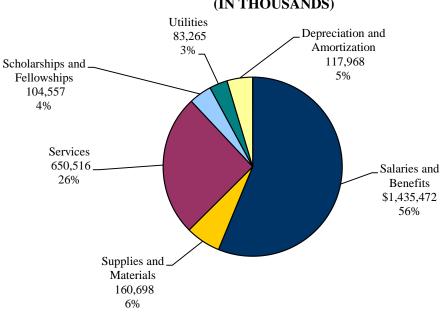
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The following graph illustrates the University's operating expenses by function.



2013 OPERATING EXPENSES BY FUNCTION: \$2,552,476 (IN THOUSANDS)

The following graph illustrates the University's operating expenses by natural classification.



#### 2013 OPERATING EXPENSES BY NATURE: \$2,552,476 (IN THOUSANDS)

Operating expense categories changed at varying rates, although the overall rate of increase was 4.2%. Scholarships and fellowships incurred the highest increase of 7.9%, and expenses for services increased 5.3%. The other operating expense categories by natural classification incurred minimal changes. Operating expenses by functional classification recorded the same increases for depreciation and amortization and for student financial aid as the natural classifications, research expenses recorded the highest increase, 12.1% over the prior year.

### Nonoperating Revenues and Expenses

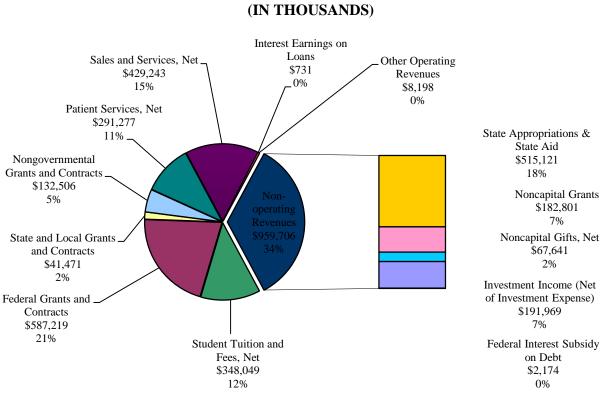
State appropriations, noncapital gifts and grants, and investment income are considered nonoperating because they were not generated by the University's principal, ongoing operations. For example, state appropriations were not generated by the University but were provided to help fund operating expenses.

State appropriations totaled \$515.1 million for fiscal year 2012-2013, a net increase of 5.9%, or \$28.6 million, from the state appropriations of \$486.5 million received during the prior year. The level of state appropriations was increased by \$15 million in partial restoration of a previous reduction to the School of Medicine, by \$6.4 million for operating funds for new buildings, and by \$6.1 million for salary increases for faculty and staff. The net amount of other budget increases and budget reductions was \$1.1 million.

Noncapital gifts and grants decreased 10.8% to \$250.4 million and include expendable gifts and federal and other awards that are not considered to be operating revenues. Investment income for fiscal year 2012-2013 was \$192 million, an increase \$158.8 million from the prior year. Investment income includes income and realized and unrealized gains and is net of realized and unrealized losses and investment management fees. For additional discussion, the reader may refer to the Endowment and Other Investments section of Management's Discussion and Analysis.

## **Total Operating and Nonoperating Revenues**

Operating and nonoperating revenues such as state appropriations, noncapital grants, noncapital gifts, and investment income are used to fund University operations. The following chart illustrates the University's operating and nonoperating revenues, which total \$2.8 billion for fiscal year 2012-13.



#### 2013 TOTAL REVENUES BY SOURCE; \$2,798,400 (IN THOUSANDS)

## **Other Changes in Net Position**

Capital grants of \$44.2 million for fiscal year 2012-2013 and \$78.1 million for fiscal year 2011-2012 are for capital construction projects. Capital gifts of \$23.2 million for fiscal year 2012-2013 and \$5.6 million for the prior year include funding for construction projects and contributed improvements to facilities. Nonexpendable gifts and funds from the State's program to match gifts for distinguished professorship endowments resulted in additions to permanent endowments of \$24 million during fiscal year 2012-2013 and \$27.6 million during fiscal year 2011-12.

#### **Economic Outlook**

The University's state appropriations budget for fiscal year 2013-2014 is \$483.9 million, a net decrease of \$31.2 million from the prior year. State appropriations of \$5.6 million for operating funds for new buildings were approved as well as \$1.5 million for student enrollment growth. Decreases in state appropriations consisted of a \$15 million reduction to the School of Medicine's budget, a \$21 million campus-wide reduction to be allocated with management flexibility, and \$2.3 million in non-recurring reductions from the prior year. Absorbing the required reductions will be challenging, but flexibility in managing the reductions will allow the University to mitigate harm to its core mission.

Tuition rates increased for fiscal year 2013-2014 by 10.3% for undergraduate residents, 6.1% for undergraduate non-residents, 6.5% for graduate residents, and 6.8% for graduate non-

residents. The University continues to return a portion of tuition revenue to students in the form of need-based aid and continues to provide 100% of documented need-based aid to students.

Consistency and growth in sponsored awards is a proven and reliable source in support of the University's research mission. Philanthropic efforts continue to demonstrate success. Invested endowment funds provide an important distribution of earnings in support of the University's operating budget. The University's strong debt credit ratings of Aaa, AA+, and AAA allow it to obtain competitive financing for capital construction.

Faculty secured \$777.8 million in research funding during fiscal year 2012-2013 through contracts and grants awarded by federal and state agencies, foundations, nonprofit organizations, corporations and associations. Fundraising has been a cornerstone resource for the University. Fiscal year 2012-2013 marked another strong fundraising year for the University, with a total of \$272.8 million in private gifts and grants from more than 74,000 donors.

The University's investment management operation is separately organized as the UNC Management Company, Inc. (Management Company), the nonprofit corporation organized and operated as a 501(c)(3) entity, to provide investment management services and administrative services to the University and to the other campuses of the UNC System and their affiliated nonprofit foundations as appropriate. As of June 30, 2013, the Management Company managed invested assets of \$3.6 billion in the UNC Investment Fund.

# The University of North Carolina at Chapel Hill Statement of Net Position June 30, 2013

Exhibit A-1 Page 1 of 2

ASSETS Current Assets:	
Cash and Cash Equivalents	\$ 520,221,683
Restricted Cash and Cash Equivalents	422,430,734
Short-Term Investments	253,815,589
Restricted Short-Term Investments	99,103,885
Receivables, Net (Note 4)	204,555,326
Due from Primary Government Due from State of North Carolina Component Units	2,032,607 25,472,956
Inventories	23,472,956 24,061,297
Notes Receivable, Net (Note 4)	4,233,203
Other Assets	481,491
Total Current Assets	1,556,408,771
Noncurrent Assets:	
Restricted Cash and Cash Equivalents	129,058,132
Receivables, Net (Note 4)	13,496,825
Restricted Due from Primary Government Endowment Investments	707,475
Restricted Investments	1,493,831,720
Other Investments	1,598,446,047 37,369,282
Notes Receivable, Net (Note 4)	30,986,928
Investment in Joint Venture (Note 18)	8,318,917
Capital Assets - Nondepreciable (Note 5)	421,903,520
Capital Assets - Depreciable, Net (Note 5)	2,690,247,480
Total Noncurrent Assets	6,424,366,326
	, , ,
Total Assets	7,980,775,097
Total Assets <b>DEFERRED OUTFLOWS OF RESOURCES</b> Accumulated Decrease in Fair Value of Hedging Derivatives	
DEFERRED OUTFLOWS OF RESOURCES Accumulated Decrease in Fair Value of Hedging Derivatives	7,980,775,097
DEFERRED OUTFLOWS OF RESOURCES Accumulated Decrease in Fair Value of Hedging Derivatives LIABILITIES	7,980,775,097
DEFERRED OUTFLOWS OF RESOURCES Accumulated Decrease in Fair Value of Hedging Derivatives LIABILITIES Current Liabilities:	7,980,775,097 80,426,992
DEFERRED OUTFLOWS OF RESOURCES Accumulated Decrease in Fair Value of Hedging Derivatives LIABILITIES Current Liabilities: Accounts Payable and Accrued Liabilities (Note 6)	7,980,775,097 80,426,992 94,513,457
DEFERRED OUTFLOWS OF RESOURCES Accumulated Decrease in Fair Value of Hedging Derivatives LIABILITIES Current Liabilities:	7,980,775,097 80,426,992 94,513,457 5,871
DEFERRED OUTFLOWS OF RESOURCES Accumulated Decrease in Fair Value of Hedging Derivatives LIABILITIES Current Liabilities: Accounts Payable and Accrued Liabilities (Note 6) Due to Primary Government	7,980,775,097 80,426,992 94,513,457
DEFERRED OUTFLOWS OF RESOURCES Accumulated Decrease in Fair Value of Hedging Derivatives LIABILITIES Current Liabilities: Accounts Payable and Accrued Liabilities (Note 6) Due to Primary Government Due to State of North Carolina Component Units Deposits Payable Funds Held for Others	7,980,775,097 80,426,992 94,513,457 5,871 11,956,995 4,961,988 1,564,069
DEFERRED OUTFLOWS OF RESOURCES Accumulated Decrease in Fair Value of Hedging Derivatives LIABILITIES Current Liabilities: Accounts Payable and Accrued Liabilities (Note 6) Due to Primary Government Due to State of North Carolina Component Units Deposits Payable Funds Held for Others Unearned Revenue	7,980,775,097 80,426,992 94,513,457 5,871 11,956,995 4,961,988 1,564,069 32,310,194
DEFERRED OUTFLOWS OF RESOURCES Accumulated Decrease in Fair Value of Hedging Derivatives LIABILITIES Current Liabilities: Accounts Payable and Accrued Liabilities (Note 6) Due to Primary Government Due to State of North Carolina Component Units Deposits Payable Funds Held for Others Unearned Revenue Interest Payable	7,980,775,097 80,426,992 94,513,457 5,871 11,956,995 4,961,988 1,564,069 32,310,194 13,013,661
DEFERRED OUTFLOWS OF RESOURCES Accumulated Decrease in Fair Value of Hedging Derivatives LIABILITIES Current Liabilities: Accounts Payable and Accrued Liabilities (Note 6) Due to Primary Government Due to State of North Carolina Component Units Deposits Payable Funds Held for Others Unearned Revenue Interest Payable Short-Term Debt (Note 7)	7,980,775,097 80,426,992 94,513,457 5,871 11,956,995 4,961,988 1,564,069 32,310,194 13,013,661 18,000,000
DEFERRED OUTFLOWS OF RESOURCES Accumulated Decrease in Fair Value of Hedging Derivatives LIABILITIES Current Liabilities: Accounts Payable and Accrued Liabilities (Note 6) Due to Primary Government Due to State of North Carolina Component Units Deposits Payable Funds Held for Others Unearned Revenue Interest Payable	7,980,775,097 80,426,992 94,513,457 5,871 11,956,995 4,961,988 1,564,069 32,310,194 13,013,661
DEFERRED OUTFLOWS OF RESOURCES Accumulated Decrease in Fair Value of Hedging Derivatives LIABILITIES Current Liabilities: Accounts Payable and Accrued Liabilities (Note 6) Due to Primary Government Due to State of North Carolina Component Units Deposits Payable Funds Held for Others Unearned Revenue Interest Payable Short-Term Debt (Note 7)	7,980,775,097 80,426,992 94,513,457 5,871 11,956,995 4,961,988 1,564,069 32,310,194 13,013,661 18,000,000
DEFERRED OUTFLOWS OF RESOURCES Accumulated Decrease in Fair Value of Hedging Derivatives LIABILITIES Current Liabilities: Accounts Payable and Accrued Liabilities (Note 6) Due to Primary Government Due to State of North Carolina Component Units Deposits Payable Funds Held for Others Unearned Revenue Interest Payable Short-Term Debt (Note 7) Long-Term Liabilities - Current Portion (Note 8)	7,980,775,097 80,426,992 94,513,457 5,871 11,956,995 4,961,988 1,564,069 32,310,194 13,013,661 18,000,000 133,827,699
DEFERRED OUTFLOWS OF RESOURCES Accumulated Decrease in Fair Value of Hedging Derivatives <b>LABILITIES</b> Current Liabilities: Accounts Payable and Accrued Liabilities (Note 6) Due to Primary Government Due to State of North Carolina Component Units Deposits Payable Funds Held for Others Unearned Revenue Interest Payable Short-Term Debt (Note 7) Long-Term Liabilities - Current Portion (Note 8) Total Current Liabilities U. S. Government Grants Refundable	7,980,775,097 80,426,992 94,513,457 5,871 11,956,995 4,961,988 1,564,069 32,310,194 13,013,661 18,000,000 133,827,699
DEFERRED OUTFLOWS OF RESOURCES Accumulated Decrease in Fair Value of Hedging Derivatives <b>LABILITIES</b> Current Liabilities: Accounts Payable and Accrued Liabilities (Note 6) Due to Primary Government Due to State of North Carolina Component Units Deposits Payable Funds Held for Others Unearned Revenue Interest Payable Short-Term Debt (Note 7) Long-Term Liabilities - Current Portion (Note 8) Total Current Liabilities U. S. Government Grants Refundable Funds Held in Trust for Pool Participants	7,980,775,097 80,426,992 94,513,457 5,871 11,956,995 4,961,988 1,564,069 32,310,194 13,013,661 18,000,000 133,827,699 310,153,934 31,133,388 1,661,607,675
DEFERRED OUTFLOWS OF RESOURCES Accumulated Decrease in Fair Value of Hedging Derivatives LIABILITIES Current Liabilities: Accounts Payable and Accrued Liabilities (Note 6) Due to Primary Government Due to State of North Carolina Component Units Deposits Payable Funds Held for Others Unearned Revenue Interest Payable Short-Term Debt (Note 7) Long-Term Liabilities - Current Portion (Note 8) Total Current Liabilities Noncurrent Liabilities: U. S. Government Grants Refundable Funds Held in Trust for Pool Participants Hedging Derivative Liability (Note 9)	7,980,775,097 80,426,992 94,513,457 5,871 11,956,995 4,961,988 1,564,069 32,310,194 13,013,661 18,000,000 133,827,699 310,153,934 31,133,388 1,661,607,675 80,426,992
DEFERRED OUTFLOWS OF RESOURCES Accumulated Decrease in Fair Value of Hedging Derivatives <b>LABILITIES</b> Current Liabilities: Accounts Payable and Accrued Liabilities (Note 6) Due to Primary Government Due to State of North Carolina Component Units Deposits Payable Funds Held for Others Unearned Revenue Interest Payable Short-Term Debt (Note 7) Long-Term Liabilities - Current Portion (Note 8) Total Current Liabilities U. S. Government Grants Refundable Funds Held in Trust for Pool Participants	7,980,775,097 80,426,992 94,513,457 5,871 11,956,995 4,961,988 1,564,069 32,310,194 13,013,661 18,000,000 133,827,699 310,153,934 31,133,388 1,661,607,675
DEFERRED OUTFLOWS OF RESOURCES Accumulated Decrease in Fair Value of Hedging Derivatives LIABILITIES Current Liabilities: Accounts Payable and Accrued Liabilities (Note 6) Due to Primary Government Due to State of North Carolina Component Units Deposits Payable Funds Held for Others Unearned Revenue Interest Payable Short-Term Debt (Note 7) Long-Term Liabilities - Current Portion (Note 8) Total Current Liabilities Noncurrent Liabilities: U. S. Government Grants Refundable Funds Held in Trust for Pool Participants Hedging Derivative Liability (Note 9)	7,980,775,097 80,426,992 94,513,457 5,871 11,956,995 4,961,988 1,564,069 32,310,194 13,013,661 18,000,000 133,827,699 310,153,934 31,133,388 1,661,607,675 80,426,992

# The University of North Carolina at Chapel Hill Statement of Net Position June 30, 2013

Exhibit A-1 Page 2 of 2

NET POSITION	
Net Investment in Capital Assets	1,632,514,621
Restricted for:	
Nonexpendable:	
Scholarships and Fellowships	151,055,890
Research	19,526,488
Library Acquisitions	29,814,653
Endowed Professorships	326,708,263
Departmental Uses	125,413,899
Loans	19,742,286
Other	29,963,465
Expendable:	
Scholarships and Fellowships	204,084,821
Research	25,985,636
Library Acquisitions	52,276,939
Endowed Professorships	358,133,821
Departmental Uses	340,012,935
Instruction and Educational Agreements	6,993,876
Plant Improvements	21,988,160
Capital Projects	110,950,326
Debt Service	73,394,790
Unrestricted	 972,888,373
Total Net Position	\$ 4,501,449,242

## The University of North Carolina at Chapel Hill Statement of Revenues, Expenses, and Changes in Net Position For the Fiscal Year Ended June 30, 2013

Exhibit A-2

REVENUES	
Operating Revenues:	\$ 348,049,137
Student Tuition and Fees, Net (Note 11) Patient Services, Net (Note 11)	<sup>5</sup> 340,049,137 291,277,004
Federal Grants and Contracts	587,218,757
State and Local Grants and Contracts	41,470,836
Nongovernmental Grants and Contracts	132,506,396
Sales and Services, Net (Note 11)	429,242,943
Interest Earnings on Loans	730,469
Other Operating Revenues	8,198,356
Total Operating Revenues	1,838,693,898
EXPENSES	
Operating Expenses:	
Salaries and Benefits	1,435,472,273
Supplies and Materials	160,698,127
Services	650,515,754
Scholarships and Fellowships	104,556,613
Utilities	83,265,203
Depreciation/Amortization	117,968,088
Total Operating Expenses	2,552,476,058
Operating Loss	(713,782,160)
NONOPERATING REVENUES (EXPENSES)	
State Appropriations	515,120,948
Noncapital Grants - Student Financial Aid	18,010,874
Other Noncapital Grants	164,789,877
Noncapital Gifts, Net (Note 11)	67,641,050
Investment Income (Net of Investment Expense of \$5,302,553)	191,969,113
Interest and Fees on Debt	(70,119,020)
Federal Interest Subsidy on Debt	2,174,090
Other Nonoperating Expenses	(1,599,709)
Net Nonoperating Revenues	887,987,223
Income Before Other Revenues	174,205,063
Capital Appropriations	2,284,500
Capital Grants	44,177,306
Capital Gifts	23,182,356
Additions to Endowments	23,954,007
Increase in Net Position	267,803,232
NET POSITION	
Net Position - July 1, 2012	4,233,646,010
Net Position - June 30, 2013	\$ 4,501,449,242

Exhibit A-3 Page 1 of 2

CASH FLOWS FROM OPERATING ACTIVITIES Received from Customers	\$ 1,807,745,177
Payments to Employees and Fringe Benefits	(1,434,411,578)
Payments to Vendors and Suppliers	(916,661,123)
Payments for Scholarships and Fellowships Loans Issued	(104,556,613)
Collection of Loans	(2,524,473) 6,489,899
Interest Earned on Loans	641,003
Other Payments	(14,769,982)
•	
Net Cash Used by Operating Activities	 (658,047,690)
CASH FLOWS FROM NONCAPITAL FINANCING ACTIVITIES	
State Appropriations	515,120,948
Noncapital Grants - Student Financial Aid	17,990,011
Other Noncapital Grants	164,789,877
Noncapital Gifts	91,400,859
Additions to Endowments	23,954,007
William D. Ford Direct Lending Receipts	170,451,707
William D. Ford Direct Lending Disbursements	(174,055,719)
Related Activity Agency Receipts	469,034,593
Related Activity Agency Disbursements	(294,157,781)
Other Payments	 (5,448,936)
Net Cash Provided by Noncapital Financing Activities	 979,079,566
CASH FLOWS FROM CAPITAL FINANCING AND RELATED	
FINANCING ACTIVITIES	
Proceeds from Capital Debt	373,613,636
Capital Grants	42,941,243
Capital Appropriations	2,284,500
Capital Gifts	46,138
Acquisition and Construction of Capital Assets	(188,344,991)
Principal Paid on Capital Debt and Leases	(277,654,782)
Interest and Fees Paid on Capital Debt and Leases	(67,684,985)
Federal Interest Subsidy on Debt Received	 2,174,090
Net Cash Used by Capital Financing and Related Financing Activities	 (112,625,151)
CASH FLOWS FROM INVESTING ACTIVITIES	
Proceeds from Sales and Maturities of Investments	3,051,481,142
Investment Income	149,494,720
Purchase of Investments and Related Fees	(3,244,667,385)
Net Cash Used by Investing Activities	(43,691,523)
Not Increase in Ceeh and Ceeh Equivalente	 164 745 000
Net Increase in Cash and Cash Equivalents	164,715,202
Cash and Cash Equivalents - July 1, 2012	 906,995,347
Cash and Cash Equivalents - June 30, 2013	\$ 1,071,710,549

The University of North Carolina at Chapel Hill
Statement of Cash Flows
For the Fiscal Year Ended June 30, 2013

RECONCILIATION OF NET OPERATING LOSS		
TO NET CASH USED BY OPERATING ACTIVITIES		
Operating Loss	\$	(713,782,160)
Adjustments to Reconcile Loss to Net Cash Used	·	
by Operating Activities:		
Depreciation/Amortization Expense		117,968,088
Allowances and Write-Offs		5,208,952
Changes in Assets and Liabilities:		
Receivables (Net)		(33,959,039)
Inventories		(2,227,040)
Other Assets		(18,774)
Notes Receivable (Net)		3,978,414
Accounts Payable and Accrued Liabilities		(32,322,246)
Due to Primary Government		2,821
U.S. Government Grants Refundable		66,603
Unearned Revenue		(11,198,252)
Compensated Absences		8,234,943
Net Cash Used by Operating Activities	\$	(658,047,690)
<b>RECONCILIATION OF CASH AND CASH EQUIVALENTS</b>		
Current Assets:		
Cash and Cash Equivalents	\$	520,221,683
Restricted Cash and Cash Equivalents	Ψ	422,430,734
Noncurrent Assets:		422,400,704
Restricted Cash and Cash Equivalents		129,058,132
Total Cash and Cash Equivalents - June 30, 2013	\$	1,071,710,549
NONCASH INVESTING, CAPITAL, AND FINANCING ACTIVITIES		
	¢	1 001 101
Assets Acquired through the Assumption of a Capital Lease	\$	1,081,131
Assets Acquired through a Gift Change in Fair Value of Investments		23,136,218 42,898,592
Loss on Disposal of Capital Assets		
LUSS OUT DISOUSALOU CADIIALASSEIS		
Amortization of Bond Premiums/Discounts		(5,135,304) 1,363,727

## The University of North Carolina at Chapel Hill Foundations Statement of Financial Position June 30, 2013

Exhibit B-1

<i>June 30, 2013</i>	UNC-CH Arts and Sciences Foundation, Inc.	The Educational Foundation Scholarship Endowment Trust	The Medical Foundation of North Carolina, Inc.	
ASSETS Current Assets: Cash and Cash Equivalents Promises to Give, Net Contributions Receivable from Split-Interest Agreements Accounts Receivable Funds Held in Trust Other Current Assets	\$ 15,515,884 3,938,338 525,052 1,465,639	\$ 10,658,671 2,431,585 3,460,383	\$ 51,528,682 3,361,660 344,452	
Total Current Assets	21,444,913	16,550,639	55,234,794	
Property and Equipment: Building Furniture and Equipment Leasehold Interest - Building Vehicle	595,729 3,750,483 26,422		562,178 414,368 28,011	
Less: Allowance for Depreciation	(1,332,407)		(565,458)	
Total Property and Equipment	3,040,227		439,099	
Other Assets: Investments Promises to Give, Net Split-Interest Agreements Cash Surrender Value of Life Insurance Other Assets	160,926,404 9,750,837 1,772,500	181,548,799 2,302,019	165,008,751 3,815,866 4,023,491	
Total Other Assets	172,449,741	183,850,818	172,848,108	
Total Assets	196,934,881	200,401,457	228,522,001	
<b>LIABILITIES</b> Current Liabilities: Accounts Payable and Accrued Expenses Current Portion of Long-Term Debt Annuities Payable	169,424 420,000	62,088	243,650	
Total Current Liabilities	589,424		243,650	
Long-Term Liabilities: Deferred Revenue Charitable Remainder Trusts			77,879 32,065	
Total Long-Term Liabilities			109,944	
Total Liabilities	589,424	62,088	353,594	
NET ASSETS Unrestricted Temporarily Restricted Permanently Restricted	31,746,232 73,884,916 90,714,309	91,115,799 109,223,570	8,328,424 142,145,858 77,694,125	
Total Net Assets	\$ 196,345,457	\$ 200,339,369	\$ 228,168,407	

#### The University of North Carolina at Chapel Hill Foundations Statement of Activities For the Fiscal Year Ended June 30, 2012

Exhibit B-2

	a	NC-CH Arts and Sciences undation, Inc.	,	The Educational Foundation Scholarship Endowment Trust	The Medical Foundation of North Carolina, Inc.
REVENUES					
Support: Contributions Development Assessment Fee Income Change in Fair Value of Split-Interest Agreements Contributed Services and Facilities Actuarial Adjustment of Annuities Payable Endowment Investment Return Designated for Current Operations	\$	11,440,881 2,421,674 230,952 82,675	\$	2,376,348 4,777 9,342,999	\$ 15,708,434 65,195 1,730,349
Total Support		14,176,182		11,724,124	 17,503,978
		14,170,102		11,724,124	 17,505,976
Revenue: Interest and Dividends Net Unrealized and Realized Gain on Investments Investment Income Gain on Sale of Asset		16,736,032 1,904,198			2,534,634 16,690,635
Other Income		67,328			 984,788
Total Revenue		18,707,558			 20,210,057
Total Support and Revenue		32,883,740		11,724,124	 37,714,035
EXPENSES Program Services: Grants Scholarship Expense Distribution Annuity Payments Other Expenses		8,015,133		9,333,684 9,315 224,700	 16,745,035
Total Program Services		8,015,133		9,567,699	16,745,035
Supporting Services: Fundraising Expense Management, Administrative, and General		2,818,582 1,162,986			 3,238,708 2,290,047
Total Supporting Services		3,981,568			5,528,755
Total Expenses		11,996,701		9,567,699	22,273,790
Loss from Bad Debt		231,527			
Total Expenses and Bad Debt Expense		12,228,228		9,567,699	 22,273,790
Changes in Net Assets from Operations		20,655,512		2,156,425	 15,440,245
OTHER CHANGES Investment Return in Excess of Amounts Designated for Current Operations				10,802,344	
CHANGES IN NET ASSETS Unrestricted Temporarily Restricted Permanently Restricted		3,910,994 14,154,505 2,590,013		10,807,121 2,151,648	 512,889 12,329,307 2,598,049
Total Changes in Net Assets		20,655,512		12,958,769	15,440,245
NET ASSETS Net Assets at Beginning of Year		175,689,945		187,380,600	 212,728,162
Net Assets at End of Year	\$	196,345,457		200,339,369	228,168,407

#### NOTE 1 - SIGNIFICANT ACCOUNTING POLICIES

A. Financial Reporting Entity - The concept underlying the definition of the financial reporting entity is that elected officials are accountable to their constituents for their actions. As required by accounting principles generally accepted in the United States of America (GAAP), the financial reporting entity includes both the primary government and all of its component units. An organization other than a primary government serves as a nucleus for a reporting entity when it issues separate financial statements. The University of North Carolina at Chapel Hill (University) is a constituent institution of the multi-campus University of North Carolina System, which is a component unit of the State of North Carolina and an integral part of the State's *Comprehensive Annual Financial Report*.

The accompanying financial statements present all funds belonging to the University and its component units. While the Board of Governors of the University of North Carolina System has ultimate responsibility, the Chancellor, the Board of Trustees, and the Board of Trustees of the Endowment Fund have delegated responsibilities for financial accountability of the University's funds. The University's component units are either blended or discretely presented in the University's financial statements. The blended component units, although legally separate, are, in substance, part of the University's operations and, therefore, are reported as if they were part of the University. Discretely presented component units' financial data are reported in separate financial statements because of their use of different GAAP reporting models and to emphasize their legal separateness.

**Blended Component Units** - Although legally separate, The University of North Carolina at Chapel Hill Foundation Investment Fund, Inc. (Chapel Hill Investment Fund), UNC Investment Fund, LLC (UNC Investment Fund), UNC Management Company, Inc. (Management Company), The University of North Carolina at Chapel Hill Foundation, Inc. (UNC-Chapel Hill Foundation), The Kenan-Flagler Business School Foundation (Business School Foundation), U.N.C. Law Foundation, Inc. (Law Foundation), and The University of North Carolina at Chapel Hill School of Education Foundation, Inc. (School of Education Foundation), component units of the University, are reported as if they were part of the University. The Chapel Hill Investment Fund is governed by a board consisting of eight to 11 ex officio directors and two to four elected directors. Ex officio directors include all of the members of the Board of Trustees of the Endowment Fund of the University, which includes the Chair of the University Board of Trustees and the Chancellor, the Vice Chancellor for Finance and Administration, and the Vice Chancellor for University Advancement. The UNC-Chapel Hill Foundation Board may, in its discretion, elect one or two of its at-large members to the Chapel Hill Investment Fund Board. The ex officio directors of the Chapel Hill Investment Fund may elect one or two directors by unanimous written consent. The Chapel Hill Investment Fund supports the University by operating an investment fund for charitable, non-profit foundations, associations, trusts, endowments, and funds that are organized and operated primarily to support the University. Because members of the Board of Directors of the Chapel Hill Investment Fund are officials or appointed by officials of the University and the Chapel Hill Investment Fund's primary purpose is to benefit the University and other organizations operated primarily to support the University, its financial statements have been blended with those of the University.

The UNC Investment Fund was organized by the Chapel Hill Investment Fund to allow the University, other constituent institutions of the University of North Carolina System (UNC System), affiliated foundations, associations, trusts, and endowments that support the University and the UNC System, to pool their resources and invest collectively in investment opportunities identified, structured and managed by the Management Company. The membership interests are offered only to government entities or tax-exempt organizations that are controlled by or support the University or UNC System. The Chapel Hill Investment Fund contributed and assigned all of its assets to the UNC Investment Fund effective January 1, 2003, in exchange for its membership interest in the UNC Investment Fund. Upon such contribution and assignment, and in consideration thereof, the UNC Investment Fund has assumed all liabilities and obligations of the Chapel Hill Investment Fund in respect of such contributed assets. At June 30, 2013, the Chapel Hill Investment Fund membership interest was approximately 66% of the UNC Investment Fund total membership interests. Because the Chapel Hill Investment Fund is the organizer and controlling member of the UNC Investment Fund, the financial statements of the UNC Investment Fund have been blended with those of the University.

The Management Company is a North Carolina non-profit corporation organized and operated exclusively to support the educational mission of the University. The Management Company provides investment management and administrative services to the University, UNC System, and institutions and affiliated tax-exempt organizations, and performs other functions for and generally carries out the purposes of the University. The Management Company is governed by five ex officio directors and one to three additional directors as fixed or changed from time to time by the board, elected by the ex officio directors. The ex officio directors consist of the Chancellor, the Vice Chancellor for Finance and Administration, the chair of the University Board of Trustees, the chair of the Board of Directors of the Chapel Hill Investment Fund, and the president of the Management Company. Because members of the Board of Directors of the University and the Management Company's primary purpose is to benefit the University and other organizations operated primarily to support the University, its financial statements have been blended with those of the University.

The UNC-Chapel Hill Foundation is governed by a 17-member board consisting of nine ex officio directors and eight elected directors. Ex officio directors include the Chair of the University Board of Trustees, the Chancellor, the Vice Chancellor for Finance and Administration, and the Vice Chancellor for University Advancement (non-voting). In addition, the Board of Trustees elects two ex officio directors from among its own members as well as three ex officio directors from the Board of Trustees of the Endowment Fund who have not otherwise been selected. The eight remaining directors are elected as members of the UNC Chapel Hill Foundation Board of Directors by action of the ex officio directors. The UNC Chapel Hill Foundation aids, supports, and promotes teaching, research, and service in the various educational, scientific, scholarly, professional, artistic, and creative endeavors of the University. Because members of the Board of Directors of the UNC Chapel Hill Foundation are officials or appointed by officials of the University and the UNC Chapel Hill Foundation's sole purpose is to benefit the University, its financial statements have been blended with those of the University.

The Business School Foundation is governed by a board consisting of four ex officio directors and four or more elected directors. Ex officio directors include the Dean of the Kenan-Flagler Business School (Business School), as well as the school's Chief Financial Officer, Associate Dean of Academic Affairs, and Associate Dean for MBA Programs. The remaining directors are elected to the Business School Foundation Board of Directors by action of the ex officio directors. The Business School Foundation aids, promotes, and supports the Kenan-Flagler Business School at the University. Because members of the Board of Directors of the Business School Foundation are officials or appointed by officials of the University, the financial statements of the Business School Foundation have been blended with those of the University.

The Law Foundation is governed by a board consisting of one ex officio director, six appointed directors, and six elected directors. The ex officio

director is the Dean of the School of Law of the University. The ex officio director appoints six directors and the Board of Directors of the Law Alumni Association of UNC, Inc. elects the other six directors. The Law Foundation provides support, fosters, and encourages the study and teaching of law at the University's Law School. Because a majority of the members of the Board of Directors of the Law Foundation are officials or appointed by officials of the University, the financial statements of the Law Foundation have been blended with those of the University.

The School of Education Foundation is governed by a board consisting of seven ex officio directors and up to 15 elected directors. Ex officio directors include the Dean of the School of Education, as well as the school's Associate Dean for Academic Programs, Assistant Dean for External Relations, Assistant Dean for Administration and Finance, Director of Alumni Relations, President of the Alumni Council, and President-Elect of the Alumni Council. The remaining directors are elected to the School of Education Foundation Board of Directors by action of the ex officio directors. The School of Education Foundation aids, supports and promotes teaching, research, and service at the School of Education Foundation are officials or appointed by officials of the University, the financial statements of the School of Education Foundation have been blended with those of the University.

Separate financial statements for the Chapel Hill Investment Fund, UNC Investment Fund, the Management Company, and blended foundations may be obtained from the University Controller's Office, Campus Box 1270, Chapel Hill, NC 27599-1270, or by calling (919) 962-1370.

Condensed combining information regarding blended component units is provided in Note 19.

**Discretely Presented Component Units** - The Medical Foundation of North Carolina, Inc. (Medical Foundation), the University of North Carolina at Chapel Hill Arts and Sciences Foundation, Inc. (Arts and Sciences Foundation), and The Educational Foundation Scholarship Endowment Trust (Educational Foundation Trust) are legally separate, not-for-profit, tax-exempt organizations and are reported as discretely presented component units based on the nature and significance of their relationship to the University.

The Medical Foundation is governed by a board consisting of one ex officio director, the Dean of the UNC School of Medicine, and up to 33 elected directors, which serve staggered terms. Two other ex officio directors, the President of UNC Health Care and the President of the Medical Foundation, have no voting rights on any matters. Its purpose is to support educational, scientific, and public service efforts of the University's School of Medicine and UNC Health Care System. Historically, the University's School of Medicine has been the major recipient of financial support from the Medical Foundation rather than UNC Health Care System. Although the University does not control the timing or amount of receipts from the Medical Foundation, the majority of resources or income that the Medical Foundation holds and invests is restricted to the University by the donors. Because these restricted resources held by the Medical Foundation can only be used by, or for the benefit of the University, the Medical Foundation is considered a component unit of the University.

The Arts and Sciences Foundation is governed by a board consisting of four ex officio directors, 30 elected directors and such number of emeritus directors determined from time to time by the Board of Directors. The 30 elected directors are elected for staggered terms by the Board of Directors in office at the time of election. The purpose of the Arts and Sciences Foundation is to promote and support the University's College of Arts and Sciences. Although the University does not control the timing or amount of receipts from the Arts and Sciences Foundation holds and invests is restricted to the activities of the University by the donors. Because these restricted resources held by the Arts and Sciences Foundation can only be used by, or for the benefit of the University, the Arts and Sciences Foundation is considered a component unit of the University.

The Educational Foundation Trust is governed by The Educational Foundation Scholarship Endowment Trust Agreement which designates the voting members of the Investment Committee of The Educational Foundation, Inc. as trustees. The Investment Committee consists of five members elected from the membership of The Educational Foundation, Inc. The Educational Foundation Trust operates solely to assist the University in providing financial assistance to students at the University. On an annual basis, the Board of Trustees of the Educational Foundation Trust appropriates a portion of the net appreciation on its assets to The Educational Foundation, Inc. in its capacity as agent for the Educational Foundation Trust. The distribution from the Educational Foundation Trust to The Educational Foundation, Inc. is then forwarded by The Educational Foundation, Inc. to the University to provide financial assistance to students at the University. Although the University does not control the timing or amount of receipts from the Educational Foundation Trust, the majority of resources or income that the Educational Foundation Trust holds and invests is restricted to the students of the University by the donors. Because these restricted resources held by the Educational Foundation Trust can only be used for the benefit of the students of the University, the Educational Foundation Trust is considered a component unit of the University.

The Medical Foundation, the Arts and Sciences Foundation, and the Educational Foundation Trust are private, non-profit organizations that report their financial results under the Financial Accounting Standards Board (FASB) Codification. As such, certain revenue recognition criteria and presentation features are different from Governmental Accounting Standards Board (GASB) revenue recognition criteria and presentation features. No modifications have been made to the financial information in the University's financial reporting entity for these differences.

During the year ended June 30, 2013, the Medical Foundation, the Arts and Sciences Foundation, and the Educational Foundation Trust distributed in total \$34,093,852 to the University for both restricted and unrestricted purposes. Complete financial statements for the Medical Foundation, Arts and Sciences Foundation, and Educational Foundation Trust can be obtained from the University Controller's Office, Campus Box 1270, Chapel Hill, NC 27599-1270, or by calling (919) 962-1370.

Other related foundations and similar non-profit corporations for which the University is not financially accountable are not a part of the accompanying financial statements.

**B. Basis of Presentation** - The accompanying financial statements are presented in accordance with accounting principles generally accepted in the United States of America as prescribed by the GASB.

Pursuant to the provisions of GASB Statement No. 34, *Basic Financial Statements – and Management's Discussion and Analysis – for State and Local Governments*, as amended by GASB Statement No. 35, *Basic Financial Statements – and Management's Discussion and Analysis – for Public Colleges and Universities*, the full scope of the University's activities is considered to be a single business-type activity and, accordingly, is reported within a single column in the basic financial statements.

**C. Basis of Accounting** - The financial statements of the University have been prepared using the economic resource measurement focus and the accrual basis of accounting. Under the accrual basis, revenues are recognized when earned, and expenses are recorded when an obligation has been incurred, regardless of the timing of the cash flows.

Nonexchange transactions, in which the University receives (or gives) value without directly giving (or receiving) equal value in exchange, include state appropriations, certain grants, and donations. Revenues are recognized, net of estimated uncollectible amounts, as soon as all eligibility requirements imposed by the provider have been met, if probable of collection.

- **D.** Cash and Cash Equivalents This classification includes undeposited receipts, petty cash, cash on deposit with private bank accounts, cash on deposit with fiscal agents, and deposits held by the State Treasurer in the Short-Term Investment Fund (STIF). The STIF maintained by the State Treasurer has the general characteristics of a demand deposit account in that participants may deposit and withdraw cash at any time without prior notice or penalty.
- Investments Investments are generally reported at fair value. The fair Е. values of all debt and equity securities with readily determinable fair market values are based on quoted market prices. Investments for which a readily determinable fair value does not exist include investments in certain commingled funds and limited partnerships. These investments are carried at estimated fair values as provided by the respective fund managers of these investments or third party administrators. The Management Company reviews and evaluates the values provided by the fund managers as well as the valuation methods and assumptions used in determining the fair value of such investments. Those estimated fair values may differ significantly from the values that would have been used had a ready market for these investments existed. The net increase or decrease in the fair value of investments is recognized as a component of investment income. The majority of private equity limited partnerships and real assets limited partnerships are subject to fair value estimation, which includes discounted cash flow and transaction comparison. The estimated fair value of these investments is \$1.2 billion.

Money market funds, real estate not held by a governmental external investment pool, and other asset holdings are reported at cost, if purchased or at fair value or appraised value at date of gift, if donated.

Short-term investments include marketable securities representing the investment of cash that is available for current operations. A majority of this available cash is invested in the University's Temporary Pool, a governmental external investment pool.

Endowment investments include the principal amount of gifts and bequests that, according to donor restrictions, must be held in perpetuity, along with any accumulated investment earnings on such amounts. Further, endowment investments also include amounts internally designated by the University for investment in an endowment capacity (i.e., quasi-endowments), along with accumulated investment earnings on such amounts. Land and other real estate held as investments by endowments are reported at fair value, consistent with how investments are generally reported.

**F. Receivables** - Receivables consist of tuition and fees charged to students and charges to patients for services provided by the UNC Faculty

Physicians and the Dental Faculty Practices. Receivables also include amounts due from the federal government, state and local governments, private sources in connection with reimbursement of allowable expenditures made pursuant to contracts and grants, pledges that are verifiable, measurable, and expected to be collected and available for expenditures for which the resource provider's conditions have been satisfied, and notes receivable from loans to students. Students, patients, pledges, and notes receivable are recorded net of the allowance for doubtful accounts. The accounts and other receivables are shown at book value with no provision for doubtful accounts considered necessary.

- **G. Inventories** Inventories held by the University are priced at cost or average cost except for the Student Stores inventory, which is valued at the lower of cost or market. Inventories consist of expendable supplies, postage, fuel held for consumption, textbooks, and other merchandise for resale.
- **H.** Capital Assets Capital assets are stated at cost at date of acquisition or fair value at date of donation in the case of gifts. The value of assets constructed includes all material direct and indirect construction costs. Interest costs incurred are capitalized during the period of construction.

The University capitalizes assets that have a value or cost in excess of \$5,000 at the date of acquisition and an expected useful life of more than one year except for intangible assets which are capitalized when the value or cost is \$100,000 or greater and internally generated software which is capitalized when the value or cost is \$1,000,000 or greater.

Depreciation is computed using the straight-line method over the estimated useful lives of the assets, generally 10 to 50 years for general infrastructure, 12 to 75 years for buildings, and 3 to 30 years for equipment. Amortization is computed using the straight-line method over the estimated useful lives of the assets, from 3 to 20 years for computer software.

The University's historic property, artworks, and literary collections are capitalized at cost or fair value at the date of donation. These properties and collections are considered inexhaustible and are therefore not depreciated.

I. Restricted Assets - Certain resources are reported as restricted assets because restrictions on asset use change the nature or normal understanding of the availability of the asset. Resources that are not available for current operations and are reported as restricted include resources restricted for the acquisition or construction of capital assets and resources legally segregated for the payment of principal and interest as required by debt covenants, unspent debt proceeds, and endowment and other restricted investments.

- **J. Funds Held in Trust for Pool Participants** Funds held in trust for pool participants represent the external portion of the University's governmental external investment pool more fully described in Note 2. The assets associated with this liability are included in restricted investments, cash, and other similar asset accounts.
- **K. Funds Held in Trust by Others** Funds held in trust by others are resources neither in the possession nor the control of the University, but held and administered by an outside organization, with the University deriving income from such funds. Such funds established under irrevocable trusts where the University has legally enforceable rights or claims have not been recorded on the accompanying financial statements. The value of these assets at June 30, 2013 is \$31,486,720.
- L. Noncurrent Long-Term Liabilities Noncurrent long-term liabilities include principal amounts of revenue bonds payable, notes payable, capital lease obligations, annuity and life income payable, and compensated absences that are not scheduled to be paid within the next fiscal year.

Revenue bonds payable are reported net of unamortized premiums or discounts and deferred losses on refundings. The University amortizes bond premiums/discounts over the life of the bonds using the straight-line method. The deferred losses on refundings are amortized over the life of the old debt or new debt (whichever is shorter) using the straight-line method. Issuance costs are expensed.

**M.** Compensated Absences - The University's policy is to record the cost of vacation leave when earned. The policy provides for a maximum accumulation of unused vacation leave of 30 days which can be carried forward each January 1 or for which an employee can be paid upon termination of employment. Also, any accumulated vacation leave in excess of 30 days at year-end is converted to sick leave. Under this policy, the accumulated vacation leave for each employee at June 30 equals the leave carried forward at the previous December 31 plus the leave earned, less the leave taken between January 1 and June 30.

In addition to the vacation leave described above, compensated absences include the accumulated unused portion of the special annual leave bonuses awarded by the North Carolina General Assembly. The bonus leave balance on December 31 is retained by employees and transferred into the next calendar year. It is not subject to the limitation on annual leave carried forward described above and is not subject to conversion to sick leave.

When classifying compensated absences into current and noncurrent, leave is considered taken using a last-in, first-out (LIFO) method.

There is no liability for unpaid accumulated sick leave because the University has no obligation to pay sick leave upon termination or retirement. However, additional service credit for retirement pension benefits is given for accumulated sick leave upon retirement.

N. Net Position - The University's net position is classified as follows:

**Net Investment in Capital Assets** - This represents the University's total investment in capital assets, net of outstanding debt obligations related to those capital assets. To the extent debt has been incurred but not yet expended for capital assets, such amounts are not included as a component of Net Investment in Capital Assets.

**Restricted Net Position- Nonexpendable** - Nonexpendable restricted net position includes endowments and similar type assets whose use is limited by donors or other outside sources, and, as a condition of the gift, the principal is to be maintained in perpetuity.

**Restricted Net Position - Expendable -** Expendable restricted net position includes resources for which the University is legally or contractually obligated to spend in accordance with restrictions imposed by external parties.

**Unrestricted Net Position** - Unrestricted net position includes resources derived from student tuition and fees, sales and services, unrestricted gifts, royalties, and interest income.

Restricted and unrestricted resources are tracked using a fund accounting system and are spent in accordance with established fund authorities. Fund authorities provide rules for the fund activity and are separately established for restricted and unrestricted activities. When both restricted and unrestricted funds are available for expenditure, the decision for funding is transactional based within the departmental management system in place at the University. For projects funded by tax-exempt debt proceeds and other sources, the debt proceeds are always used first.

**O.** Scholarship Discounts - Student tuition and fees revenues and certain other revenues from University charges are reported net of scholarship discounts in the accompanying Statement of Revenues, Expenses, and Changes in Net Position. The scholarship discount is the difference between the actual charge for goods and services provided by the University and the amount that is paid by students or by third parties on the students' behalf. Student financial assistance grants, such as Pell grants, and other federal, state, or nongovernmental programs, are recorded as nonoperating revenues in the accompanying Statement of Revenues, Expenses, and Changes in Net Position. To the extent that revenues from these programs are used to satisfy tuition, fees, and other charges, the University has recorded a scholarship discount.

P. Revenue and Expense Recognition - The University classifies its revenues and expenses as operating or nonoperating in the accompanying Statement of Revenues, Expenses, and Changes in Net Position. Operating revenues and expenses generally result from providing services and producing and delivering goods in connection with the University's principal ongoing operations. Operating revenues include activities that have characteristics of exchange transactions, such as (1) student tuition and fees, (2) sales and services of auxiliary enterprises, (3) certain federal, state and local grants and contracts that are essentially contracts for services, and (4) interest earned on loans. Operating expenses are all expense transactions incurred other than those related to capital and non-capital financing or investing activities as defined by GASB Statement No. 9, *Reporting Cash Flows of Proprietary and Nonexpendable Trust Funds and Governmental Entities That Use Proprietary Fund Accounting*.

Nonoperating revenues include activities that have the characteristics of nonexchange transactions. Revenues from nonexchange transactions and state appropriations that represent subsidies or gifts to the University, as well as investment income, are considered nonoperating since these are either investing, capital or noncapital financing activities. Capital contributions are presented separately after nonoperating revenues and expenses.

**Q.** Internal Sales Activities - Certain institutional auxiliary operations provide goods and services to University departments, as well as to its customers. These institutional auxiliary operations include activities such as utility services, telecommunications, central stores, printing and copy centers, postal services, and repairs and maintenance services. In addition, the University has other miscellaneous sales and service units that are operated either on a reimbursement or charge basis. All internal sales activities to University departments from auxiliary operations and sales and service units have been eliminated in the accompanying financial statements. These eliminations are recorded by removing the revenue and expense in the auxiliary operations and sales and service units and, if significant, allocating any residual balances to those departments receiving the goods and services during the year.

# NOTE 2 - DEPOSITS AND INVESTMENTS

A. **Deposits** - Unless specifically exempt, the University is required by *North Carolina General Statute* 147-77 to deposit moneys received with the State Treasurer or with a depository institution in the name of the State Treasurer. However, the University of North Carolina Board of Governors, pursuant to G.S. 116-36.1, may authorize the University to deposit its institutional trust funds in interest-bearing accounts and other investments authorized by the Board of Governors, without regard to any statute or rule of law relating to the investment of funds by fiduciaries. Although specifically exempted, the University may voluntarily deposit institutional trust funds, endowment funds, special funds, revenue bond proceeds, debt service funds, and funds received for services rendered by health care professionals with the State Treasurer. Special funds consist of moneys for intercollegiate athletics and agency funds held directly by the University.

At June 30, 2013, the amount shown on the Statement of Net Position as cash and cash equivalents includes \$932,077,694 which represents the University's equity position in the State Treasurer's STIF. The STIF (a portfolio within the State Treasurer's Investment Pool, an external investment pool that is not registered with the Securities and Exchange Commission and does not have a credit rating) had a weighted average maturity of 1.6 years as of June 30, 2013. Assets and shares of the STIF are valued at amortized cost, which approximates fair value. Deposit and investment risks associated with the State Treasurer's Investment Pool (which includes the State Treasurer's STIF) are included in the State of North Carolina's *Comprehensive Annual Financial Report*. An electronic version of this report is available by accessing the North Carolina Office of the State Controller's Internet home page http://www.osc.nc.gov/ and clicking on "Reports" or by calling the State Controller's Financial Reporting Section at (919) 707-0500.

Cash on hand at June 30, 2013 was \$149,266. The carrying amount of the University's deposits not with the State Treasurer was \$139,483,589 and the bank balance was \$139,714,859. Custodial credit risk is the risk that in the event of a bank failure, the University's deposits may not be returned to it. The University does not have a deposit policy for custodial credit risk. As of June 30, 2013, \$137,144,231 of the University's bank balance was exposed to custodial credit risk as uninsured and uncollateralized.

**B. Investments** - The University is authorized by The University of North Carolina Board of Governors pursuant to G.S. 116-36.2 and Section 600.2.4 of the Policy Manual of the University of North Carolina, to invest its special funds and funds received for services rendered by health care professionals in the same manner as the State Treasurer is required to invest, as discussed below.

G.S. 147-69.1(c), applicable to the State's General Fund, and G.S. 147-69.2, applicable to institutional trust funds, authorize the State Treasurer to invest in the following: obligations of or fully guaranteed by the United States; obligations of certain federal agencies; repurchase agreements; obligations of the State of North Carolina; time deposits of specified institutions; prime quality commercial paper; and asset-backed securities with specified ratings. Also, G.S. 147-69.1(c) authorizes the

following: specified bills of exchange or time drafts and corporate bonds and notes with specified ratings. G.S. 147-69.2 authorizes the following: general obligations of other states; general obligations of North Carolina local governments; and obligations of certain entities with specified ratings.

In accordance with the bond resolutions, bond proceeds and debt service funds are invested in obligations that will by their terms mature on or before the date funds are expected to be required for expenditure or withdrawal.

G.S. 116-36(e) provides that the trustees of the Endowment Fund shall be responsible for the prudent investment of the fund in the exercise of their sound discretion, without regard to any statute or rule of law relating to the investment of funds by fiduciaries but in compliance with any lawful condition placed by the donor upon that part of the Endowment Fund to be invested.

Investments of the University's component units, UNC-Chapel Hill Foundation, Management Company, Chapel Hill Investment Fund, UNC Investment Fund, Business School Foundation, Law Foundation, School of Education Foundation, Medical Foundation, Arts and Sciences Foundation, and Educational Foundation Trust, are subject to and restricted by G.S. 36E "Uniform Prudent Management of Institutional Funds Act" (UPMIFA) and any requirements placed on them by contract or donor agreements. The Management Company does not hold endowment funds.

Investments of various funds may be pooled unless prohibited by statute or by terms of the gift or contract. The University utilizes investment pools to manage investments and distribute investment income.

Investments are subject to the following risks:

*Interest Rate Risk*: Interest rate risk is the risk the University may face should interest rate variances affect the fair value of investments. The University does not have a formal policy that addresses interest rate risk.

*Credit Risk*: Credit risk is the risk that an issuer or other counterparty to an investment will not fulfill its obligations. The University does not have a formal policy that addresses credit risk.

*Foreign Currency Risk*: Foreign currency risk is the risk that changes in exchange rates will adversely affect the fair value of an investment. The University does not have a formal policy for foreign currency risk.

**Temporary Investment Pool (Temporary Pool)** - This is a fixed income portfolio managed by the UNC Management Company, Inc.

(Management Company) and Novant Asset Management, LLC. It operates in conjunction with the University's Bank of America disbursing account for all special funds, funds received for services rendered by health care professionals, endowment revenue funds (internal portion) and funds of affiliated foundations (external portion). Because of the participation in the Temporary Pool by affiliated foundations, it is considered a governmental external investment pool. The external portion of the Temporary Pool is presented in the accompanying financial statements as Funds Held in Trust for Pool Participants. Fund ownership of the University's Temporary Pool is measured using the unit value method. Under this method, participant activity is recorded on a cost basis in the UNC-Chapel Hill Money Market System. This is the official means of recording activity in the Temporary Pool. The Temporary Pool is not registered with the SEC and is not subject to any formal oversight other than that provided by the University Board of Trustees. The University has not provided legally binding guarantees during the period to support the value of the pool's investments. There are no involuntary participants in the Temporary Pool.

The Bank of New York Mellon is the custodian for the Temporary Pool and provides the University with monthly statements defining income and market value information. Investments of the Temporary Pool are generally highly liquid and include U.S. government securities, collateralized mortgage obligations, asset-backed securities, corporate bonds, and mutual funds. The University has elected to invest a portion of the Temporary Pool assets in the Chapel Hill Investment Fund.

By request to accounting services, participants may purchase and sell shares in the Temporary Pool at a fixed value of \$1 per share. Generally, the purchase and sale of participation shares occur only at the beginning of the month. Income distribution is determined each quarter by multiplying the distribution rate by the average of the invested fund balance. Statements are provided via internet website to each participating account or group of accounts on a quarterly basis reflecting the participants' balance and income distribution. The rate earned by an account is dependent upon its account classification and investable fund balance. The rates are set by policy and approved by the Vice Chancellor for Finance and Administration. The following table presents the fair value of the Temporary Pool investments by type and investments subject to interest rate risk at June 30, 2013.

	Fair Value	-	Less Than 1	1 to 5		6 to 10		More than 10
Investment Type Debt Securities								
U.S. Treasuries	\$ 59,920,450	\$	0	\$	59,920,450	\$ 0	\$	0
U.S. Agencies	94,356,115		11,908,560		17,507,668	3,447,098		61,492,789
Collateralized Mortgage Obligations Asset-backed Securities	54,892,134 1.630,736		4,800,332 1,137,231			212,941 493,505		49,878,861
Money Market Mutual Funds	67,578,346		67,578,346			495,505		
Domestic Corporate Bonds	 17,605,732		32,938		17,572,794			
Total Debt Securities	295,983,513	\$	85,457,407	\$	95,000,912	\$ 4,153,544	\$	111,371,650
Other Securities								
Domestic Stocks	 30,000							
Total Temporary Pool Investments	\$ 296,013,513							

### **Temporary Pool Investments**

The University has elected to invest \$43,310,645 of the Temporary Pool assets in the UNC Chapel Hill Investment Fund. The disclosures for these investments are not included here. The disclosures for this portion of the Temporary Investment Pool can be found under the heading UNC Chapel Hill Investment Fund, Inc.

At June 30, 2013, investments in the Temporary Pool had the following credit quality distribution for securities with credit exposure:

	 Fair Value	 AAA Aaa	 AA Aa	 A	 BBB Baa	 BB, Ba and below	 Unrated
U.S. Agencies Collateralized Mortgage Obligations Asset-backed Securities Money Market Mutual Funds Domestic Corporate Bonds	\$ 94,356,115 54,892,134 1,630,736 67,578,346 17,605,732	\$ 0 67,578,346	\$ 94,356,115 42,921,587 4.051,860	\$ 0 160,193 13,553,872	\$ 0 29,124 493,505	\$ 0 7,058,148 1,137,231	\$ 0 4,723,082
Total	\$ <b>236,063,063</b>	\$ 67,578,346	\$ 141,329,562	\$ 13,555,872 13,714,065	\$ 522,629	\$ 8,195,379	\$ 4,723,082

Rating Agency: Moody's/Standard & Poor's/Fitch (lowest rating reported above)

Since a separate annual financial report of the Temporary Investment Pool has not been and is not planned to be issued, the following additional disclosures are being provided in the University's financial statements. The Temporary Investment Pool's Statement of Net Position and Statement of Operations and Changes in Net Position as of and for the period ended June 30, 2013, are as follows:

Statement of Net Position
June 30, 2013

	 Amount
Assets:	
Cash in Bank	\$ 64,988,900
State Treasurer Investment Fund	75,000,000
Accounts Receivable	21
Accrued Investment Income	789,825
Deferred Loss	102,256
Chapel Hill Investment Fund	43,310,645
Investments	 296,013,513
Total Assets	\$ 480,205,160
Liabilities:	
Accounts Payable	\$ 74,812
Total Liabilities	 74,812
Net Position As Held in Trust for All Pool Participants:	
Internal Portion	299,993,648
External Portion	 180,136,700
Total Net Position	480,130,348
Total Liabilities and Net Position	\$ 480,205,160

Statement of Operations and Changes in Net Position For the Fiscal Year Ended June 30, 2013

		Amount
Increase in Net Position from Operations:		
Revenues:		
Investment Income	\$	4,503,033
Expenses:		
Investment Management		(495,328)
Net Increase in Net Position Resulting from Operations		4,007,705
Distributions to Participants:		
Distributions Paid and Payable		(4,007,705)
Share Transactions:		
Net Share Purchases		1,363,243
Total Increase in Net Position		1,363,243
Net Position:		
Beginning of Year		478,767,105
End of Year	\$	480,130,348
	-	

**Intermediate Investment Pool** - Established in October 2007, this is a portfolio managed by the UNC Management Company, Inc. (Management Company) and is comprised of fixed income investments and investments with the UNC-Chapel Hill Foundation Investment Fund, Inc. (Chapel Hill Investment Fund). Participation in the Intermediate Pool is open to all participants that are eligible for the UNC Chapel Hill Temporary Investment Pool, however currently the University is the only member. Fund ownership of the University's Intermediate Pool is measured using the unit value method. Under this method, each participant's investment balance is determined on a market value basis. The Intermediate Pool is not registered with the SEC and is not subject to any formal oversight other than that provided by the University Board of Trustees. The University has not provided legally binding guarantees during the period to support the value of the pool's investments. There are no involuntary participants in the Intermediate Pool.

The Bank of New York Mellon is the custodian for the Intermediate Pool and provides the University with monthly statements defining income and market value information. Generally a minimum of 45% and a maximum of 65% of the market value of the Intermediate Pool will be invested in the Chapel Hill Investment Fund. The remaining assets of the Intermediate Pool will be invested primarily (at least 80%) in cash, money market instruments, high quality bonds, and other high quality fixed income instruments in accordance with Investment Guidelines.

By written request to university accounting services, the purchase and sale of participation shares occur at the beginning of the month. As calculated by the Management Company, returns net of fees and expenses will be allocated 85% to the Intermediate Pool participants and 15% to the University. Statements are provided by the Management Company to each participant on a monthly basis reflecting the participants' balance and investment activity.

The following table presents the fair value of the investments by type and investments subject to interest rate risk at June 30, 2013.

### **Intermediate Pool Investments**

				Investment Maturities (in Years)						
	Fair Value			Less Than 1	-	1 to 5				
Investment Type										
Debt Securities										
Debt Mutual Funds	\$	12,371,654	\$	0	\$	12,371,654				
Money Market Mutual Funds		9,691,259		9,691,259						
Total Intermediate Pool Investments	\$	22,062,913	\$	9,691,259	\$	12,371,654				

	 Fair Value	 AAA Aaa	 AA Aa
Debt Mutual Funds Money Market Mutual Funds	\$ 12,371,654 9,691,259	\$ 0 9,691,259	\$ 12,371,654
Total	\$ 22,062,913	\$ 9,691,259	\$ 12,371,654

At June 30, 2013, investments in the Intermediate Pool had the following credit quality distribution for securities with credit exposure:

Rating Agency: Moody's/Standard & Poor's/Fitch (lowest rating reported above)

At June 30, 2013, the Intermediate Investment Pool had investments of \$29,961,804 in the Chapel Hill Investment Fund. The disclosures for these investments are not included here. The disclosures for this portion of the Intermediate Investment Pool can be found under the heading UNC Chapel Hill Investment Fund, Inc.

UNC Chapel Hill Foundation Investment Fund, Inc. (Chapel Hill Investment Fund) - This is a North Carolina non-profit corporation exempt from income tax pursuant to Section 501(c)(3). It was established in January 1997 and is classified as a governmental external investment pool. The pool is utilized to manage the investments for charitable, nonprofit foundations, associations, trusts, endowments, and funds that are organized and operated primarily to support the University. The University's Endowment, UNC-Chapel Hill Foundation, Business School Foundation, School of Education Foundation, Law Foundation, Medical Foundation, Arts and Sciences Foundation, and Educational Foundation Trust are participants in the Chapel Hill Investment Fund and are included in the University's reporting entity (internal portion). Other affiliated organizations (external portion) in the Chapel Hill Investment Fund are not included in the University's reporting entity. Fund ownership of the Chapel Hill Investment Fund is measured using the unit value method. Under this method, each participant's investment balance is determined on a market value basis. The external portion of the Chapel Hill Investment Fund is presented in the accompanying financial statements as Funds Held in Trust for Pool Participants.

The Chapel Hill Investment Fund is not registered with the SEC and is not subject to any formal oversight other than that provided by the Chapel Hill Investment Fund Board of Directors (See Note 1A).

The Chapel Hill Investment Fund is the primary participant of UNC Investment Fund, LLC (UNC Investment Fund) and on a monthly basis receives a unitization report from the Management Company defining change in book and market value, applicable realized gains and losses and expenses. The Chapel Hill Investment Fund uses a unit basis to determine

each participant's market value and to distribute the fund's earnings according to the fund's spending policy. There are no involuntary participants in the Chapel Hill Investment Fund. The University has not provided or obtained any legally binding guarantees during the period to support the value for the Chapel Hill Investment Fund. The audited financial statements for the Chapel Hill Investment Fund may be obtained from the University Controller's Office, Campus Box 1270, Chapel Hill, NC 27599-1270, or by calling (919) 962-1370.

The Chapel Hill Investment Fund consists of an approximate 66% membership in the UNC Investment Fund categorized below.

**UNC Investment Fund, LLC (UNC Investment Fund)** - This is a nonprofit limited liability company exempt from income tax pursuant to Section 501(c)(3) organized under the laws of the State of North Carolina. It was established in December 2002 by the Chapel Hill Investment Fund and is classified as a governmental external investment pool. The pool is utilized to manage the investments for The University of North Carolina, its constituent institutions, and affiliates of the constituent institutions. This includes charitable, nonprofit foundations, associations, trusts, endowments, and funds that are organized and operated primarily to support these institutions. The Chapel Hill Investment Fund, with an approximate 66% membership interest as of June 30, 2013, is the predominant member of the UNC Investment Fund.

The University's reporting entity portion of the Chapel Hill Investment Fund and the Management Company's portion of the UNC Investment Fund are characterized as the internal portion. Other affiliated organizations in the Chapel Hill Investment Fund in addition to other members of the UNC Investment Fund not included in the University's reporting entity are characterized as the external portion. The external portion of the UNC Investment Fund is presented in the accompanying financial statements as Funds Held in Trust for Pool Participants. Membership interests of the UNC Investment Fund are measured using the unit value method. Under this method, each member's investment balance is determined on a market value basis.

The UNC Investment Fund is not registered with the SEC and is not subject to any formal oversight other than that provided by the Chapel Hill Investment Fund as the controlling member (See Note 1A). Effective January 1, 2003, the Management Company entered into an investment management services agreement with the UNC Investment Fund and provides investment management and administrative services.

The Bank of New York Mellon is the custodian for the UNC Investment Fund and provides the University with monthly statements defining income and market value information. The UNC Investment Fund uses a unit basis to determine each member's market value and to distribute the fund's earnings. The University has not provided or obtained any legally binding guarantees during the period to support the value for the UNC Investment Fund investments. The audited financial statements for the UNC Investment Fund may be obtained from UNC Management Company, Inc., 1400 Environ Way, Chapel Hill, NC 27517.

The following table presents the fair value of the UNC Investment Fund investments by type and investments subject to interest rate risk at June 30, 2013.

		Investment Maturities (in Years)									
	Fair	_	Less						More		
	 Value		Than 1		1 to 5		6 to 10		than 10		
Investment Type											
Debt Securities											
U.S. Treasuries	\$ 19,302,803	\$	4,070,548	\$	7,587,145	\$	7,645,110	\$	0		
U.S. Agencies	7,253,954		774,266				3,434,777		3,044,911		
Mortgage Pass Throughs	2,113,021		2,113,021								
Collateralized Mortgage Obligations	19,563,951		13,397,728						6,166,223		
Asset-backed Securities	18,024,413		12,679,974						5,344,439		
Debt Mutual Funds	75,120,493						73,672,592		1,447,901		
Money Market Mutual Funds	111,539,220		111,539,220								
Domestic Corporate Bonds	 3,669,080		419,970		2,660,515				588,595		
Total Debt Securities	256,586,935	\$	144,994,727	\$	10,247,660	\$	84,752,479	\$	16,592,069		
Other Securities											
International Equity Index Funds	85,474,650										
Equity Index Funds	8,703,319										
Real Estate Investment Trust	27,420,103										
Long/Short Hedge Funds	637,594,642										
Diversifying Hedge Funds	348,227,261										
Hedge Funds in Liquidation	19,272,097										
Long Only Hedge Funds	772,361,801										
Private Equity Limited Partnerships	712,297,964										
Real Assets Limited Partnerships	482,988,947										
Domestic Stocks	164,755,588										
Foreign Stocks	10,397,318										
Total UNC Investment Fund Pool											
Investments	\$ 3,526,080,625										
Investments	\$ 3,526,080,625										

### **UNC Investment Fund Pool Investments**

	Fair Value	 AAA Aaa	AA Aa	 A	 BBB Baa	 BB, Ba & Below
U.S. Agencies Mortgage Pass Throughs	\$ 7,253,954 2,113,021	\$ 0	\$ 7,253,954	\$ 0	\$ 0	\$ 0 2,113,021
Collateralized Mortgage Obligations	19,563,951	17,847				19,546,104
Asset-backed Securities	18,024,413				1,156,097	16,868,316
Debt Mutal Funds	75,120,493				75,120,493	
Money Market Mutual Funds	111,539,220	111,539,220				
Domestic Corporate Bonds	 3,669,080		 	 3,249,110	 	 419,970
Total	\$ 237,284,132	\$ 111,557,067	\$ 7,253,954	\$ 3,249,110	\$ 76,276,590	\$ 38,947,411

At June 30, 2013, investments in the UNC Investment Fund Pool had the following credit quality distribution for securities with credit exposure:

Rating Agency: Moody's/Standard and Poor's/Fitch (lowest rating reported above)

*Foreign Currency Risk*: At June 30, 2013, the UNC Investment Fund Pool's exposure to foreign currency risk is as follows:

	Currency	Fair Value (U.S. Dollars)
Private Equity Limited Partnerships	Euro	\$ 84,567,468
Real Assets Limited Partnerships	Euro	22,355,245
Other Hedge Funds	Euro	27,505,679
Private Equity Limited Partnerships	British Pound Sterling	8,844,204
Real Assets Limited Partnerships	British Pound Sterling	3,661,679
Private Equity Limited Partnerships	Australian Dollar	7,680,573
Private Equity Limited Partnerships	Canadian Dollar	7,058,548
Foreign Stock	Canadian Dollar	 10,397,317
Total		\$ 172,070,713

*Investment Derivatives:* At June 30, 2013, the UNC Investment Fund is directly invested in investment derivative instruments of \$77,757,605. Disclosures are provided in Note 9 Derivative Instruments.

**Non-Pooled Investments** - The following table presents the fair value of investments by type and investments subject to interest rate risk at June 30, 2013, for the University's non-pooled investments.

<b>Non-Pooled Investments</b>	N	on-P	ooled	Inv	vestm	ents
-------------------------------	---	------	-------	-----	-------	------

		Investment Maturities (in Years)											
	 Fair Value	 Less Than 1		1 to 5		6 to 10		More than 10					
Investment Type													
Debt Securities													
U.S. Treasuries	\$ 2,485,846	\$ 0	\$	31,341	\$	2,425,868	\$	28,637					
U.S. Agencies	100,070			68,704		31,366							
Mortgage Pass Throughs	64,158					32,621		31,537					
Collateralized Mortgage Obligations	17,918							17,918					
State and Local Government	116,896	3,289				40,060		73,547					
Asset-backed Securities	6,848							6,848					
Debt Mutual Funds	4,765,604	18,777		1,022,628		3,240,575		483,624					
Money Market Mutual Funds	49,230,291	49,230,291											
Domestic Corporate Bonds	778,579			32,775		745,804							
Foreign Government Bonds	 33,253	 						33,253					
Total Debt Securities	57,599,463	\$ 49,252,357	\$	1,155,448	\$	6,516,294	\$	675,364					
Other Securities													
International Equity Index Funds	4,976,992												
Equity Index Funds	8,618,136												
Investments in Real Estate	2,283,303												
Real Estate Investment Trust	98,107												
Private Equity Limited Partnerships	2,090,788												
Real Assets Limited Partnerships	2,132,394												
Domestic Stocks	15,118,686												
Foreign Stocks	445,897												
Other	 12,251,421												
Total Non-Pooled Investments	\$ 105,615,187												

At June 30, 2013, the University's non-pooled investments had the following credit quality distribution for securities with credit exposure:

	 Value	 Aaa	 Aa	 A	Baa		below	 Unrated
U.S. Agencies	\$ 100,070	\$ 0	\$ 100,070	\$ 0	\$ 0	\$	0	\$ 0
Mortgage Pass Throughs	64,158	92	33,266		30,800			
Collateralized Mortgage Obligations	17,918							17,918
State and Local Government	116,896	4,768	3,743	3,974	83,987		6,264	14,160
Asset-backed Securities	6,848							6,848
Debt Mutual Funds	4,765,604	69,717	1,162,159	2,016,814	670,939		709,691	136,284
Money Market Mutual Funds	49,230,291	49,179,274		51,017				
Domestic Corporate Bonds	778,579				745,804		32,775	
Foreign Government Bonds	 33,253	 	 	 33,253	 			 
Total	\$ 55,113,617	\$ 49,253,851	\$ 1,299,238	\$ 2,105,058	\$ 1,531,530	\$	748,730	\$ 175,210

Rating Agency: Moody's/Standard & Poor's/Fitch (lowest rating reported above)

*Foreign Currency Risk*: At June 30, 2013, the non-pooled investments exposure to foreign currency risk is as follows:

	Currency	Fair Value (U.S. Dollars)
Foreign Stocks	British Pound Sterling	\$ 46,915
Foreign Stocks	Australian Dollar	22,944
Foreign Stocks	Euro	 48,949
Total		\$ 118,808

**Total Investments** - The following table presents the fair value of the total investments at June 30, 2013:

Fair

		Fair Value
Investment Type		
Debt Securities		
U.S. Treasuries	\$	81,709,099
U.S. Agencies		101,710,139
Mortgage Pass Throughs		2,177,179
Collateralized Mortgage Obligations		74,474,003
State and Local Government		116,896
Asset-backed Securities		19,661,997
Debt Mutual Funds		92,257,751
Money Market Mutual Funds		238,039,116
Domestic Corporate Bonds		22,053,391
Foreign Government Bonds	_	33,253
Total Debt Securities		632,232,824
Other Securities		
International Equity Index Funds		90,451,642
Equity Index Funds		17,321,455
Investments in Real Estate		2,283,303
Real Estate Investment Trust		27,518,210
Long/Short Hedge Funds		637,594,642
Diversifying Hedge Funds		348,227,261
Hedge Funds in Liquidation		19,272,097
Long Only Hedge Funds		772,361,801
Private Equity Limited Partnerships		714,388,752
Real Assets Limited Partnerships		485,121,341
Domestic Stocks		179,904,274
Foreign Stocks		10,843,215
Other		12,251,421
Total Investments	\$	3,949,772,238

Total investments include \$467,205,715 held in the UNC Investment Fund for the component units that are discretely presented in the accompanying financial statements. The University's reporting entity, including the three discretely presented component units, comprises 56.7% of the UNC Investment Fund. **Component Units -** Investments of the University's discretely presented component unit, the Medical Foundation of North Carolina, Inc., are subject to and restricted by G.S. 36E "Uniform Prudent Management of Institutional Funds Act" (UPMIFA) and any requirements placed on them by contract or donor agreements. Because the Medical Foundation reports under the FASB reporting model, disclosures of the various investment risks are not required. The following is an analysis of investments not held by the University:

Investment Type	(	Carrying Value					
Money Market Funds	\$	992,876					
Common Stock		67,808					
Mutual Funds		32,007,925					
Hedge Funds		7,261,096					
Certificate of Deposit		256,619					
Total Investments	\$	40,586,324					

# **NOTE 3** - **ENDOWMENT INVESTMENTS**

Substantially all of the investments of the University's endowment funds are pooled in the Chapel Hill Investment Fund. Under the "Uniform Prudent Management of Institutional Funds Act" (UPMIFA), authorized by the North Carolina General Assembly on March 19, 2009, the Board may appropriate expenditures from eligible nonexpendable balances if deemed prudent and necessary to meet program outcomes and for which such spending is not specifically prohibited by the donor agreements. During the year, the Board did not appropriate expenditures from eligible nonexpendable endowment funds. Investment return of the University's pooled endowment funds is predicated on the total return concept (yield plus appreciation). Annual distributions from the Chapel Hill Investment Fund to the University's pooled endowment funds are generally based on an adopted distribution policy. Under this policy, the prior year distribution is increased by the rate of inflation as measured by the Consumer Price Index (CPI) unless the Board determines otherwise. Each vear's distribution, however, is subject to a minimum of 4% and a maximum of 7% of the pooled endowment fund's average market value for the previous year.

To the extent that the total return for the current year exceeds the distribution, the excess is added to principal. If current year earnings do not meet the distribution requirements, the University uses accumulated income and appreciation to make up the difference. At June 30, 2013, accumulated income and appreciation of \$568,093,934 was available in the University's pooled endowment funds of which \$514,662,587 was restricted to specific purposes including scholarships and fellowships, research, library acquisitions,

professorships, departmental and other uses. The remaining portion of net appreciation available to be spent is classified as unrestricted net position.

### **NOTE 4** - **RECEIVABLES**

Receivables at June 30, 2013, were as follows:

		Less	
		Allowance	
	Gross	for Doubtful	Net
	Receivables	Accounts	Receivables
Current Receivables:			
Students	\$ 6,079,466	\$ 2,919,725	\$ 3,159,741
Student Sponsors	153,457	+ _, _, _,	153,457
Patients	128,203,925	92,325,274	35,878,651
Accounts	38,477,527	,_,,_,_,	38,477,527
Auxiliary	25,697,257		25,697,257
Intergovernmental	89,029,677		89,029,677
Pledges	10,210,103	226,835	9,983,268
Investment Earnings	1,123,162	,	1,123,162
Interest on Loans	1,004,751		1,004,751
Other	47,835		47,835
Total Current Receivables	\$ 300,027,160	\$ 95,471,834	\$ 204,555,326
Noncurrent Receivables:			
Pledges	\$ 13,839,630	\$ 342,805	\$ 13,496,825
Notes Receivable:			
Notes Receivable - Current:			
Institutional Student Loan Programs	\$ 4,602,853	\$ 369,650	\$ 4,233,203
Notes Receivable - Noncurrent:			
Federal Loan Programs	\$ 26,007,006	\$ 1,974,452	\$ 24,032,554
Institutional Student Loan Programs	7,452,359	497,985	6,954,374
Total Notes Receivable - Noncurrent	\$ 33,459,365	\$ 2,472,437	\$ 30,986,928

Pledges are receivable over varying time periods ranging from one to ten years, and have been discounted based on a projected interest rate of 0.27% for the outstanding periods, and allowances are provided for the amounts estimated to be uncollectible.

Fiscal Year	 Amount
2014 2015 2016 2017	\$ 10,206,504 4,904,001 2,382,835 1,686,987
2018 2019-2023	 1,522,424 3,498,974
Total Pledge Receipts Expected	24,201,725
Less Discount Amount Representing Interest (0.27% Rate of Interest)	 151,992
<b>Present Value of Pledge Receipts Expected</b> Less Allowance for Doubtful Accounts	 <b>24,049,733</b> 569,640
Pledges Receivable	\$ 23,480,093

Scheduled receipts, the discounted amount under these pledge commitments, and allowances for uncollectible pledges are as follows:

### NOTE 5 - CAPITAL ASSETS

A summary of changes in the capital assets for the year ended June 30, 2013, is presented as follows:

		Balance						Balance
		July 1, 2012		Increases		Decreases		June 30, 2013
Capital Assets, Nondepreciable:								
Land	\$	63.073.143	\$	539,890	\$	124.080	\$	63,488,953
Art, Literature, and Artifacts	Ψ	84,539,558	Ψ	1.738.365	Ψ	808	Ψ	86.277.115
Construction in Progress		219,371,294		71,740,703		59,139,522		231,972,475
Computer Software in Development		21,499,500		17,665,477		57,157,522		39,164,977
Other Intangible Assets		1,000,000		17,005,477				1,000,000
C C								· · · .
Total Capital Assets, Nondepreciable		389,483,495		91,684,435		59,264,410		421,903,520
Capital Assets, Depreciable:								
Buildings		2,601,861,263		95,794,207		2.941.044		2,694,714,426
Machinery and Equipment		377,808,352		32,986,463		16,499,462		394,295,353
General Infrastructure		853,344,759		51,361,645		-,,-		904,706,404
Computer Software		49,196,387						49,196,387
Total Capital Assets, Depreciable		3,882,210,761		180,142,315		19,440,506		4,042,912,570
Less Accumulated Depreciation/Amortization for:								
Buildings		770,373,574		57,919,483		2,902,389		825,390,668
Machinery and Equipment		190.769.138		22,996,731		11,402,813		202,363,056
General Infrastructure		282,330,082		34,287,169		,		316,617,251
Computer Software		5,529,410		2,764,705				8,294,115
Total Accumulated Depreciation/Amortization		1.249.002.204		117.968.088		14.305.202		1,352,665,090
		, , , ,		.,,,		.,,		,,,,,
Total Capital Assets, Depreciable, Net		2,633,208,557		62,174,227		5,135,304		2,690,247,480
Capital Assets, Net	\$	3,022,692,052	\$	153,858,662	\$	64,399,714	\$	3,112,151,000

### NOTE 6 - ACCOUNTS PAYABLE AND ACCRUED LIABILITIES

Accounts payable and accrued liabilities at June 30, 2013, were as follows:

	 Amount
Accounts Payable	\$ 44,004,822
Accrued Payroll	34,044,280
Contract Retainage	4,657,647
Intergovernmental Payables	7,441,847
Investment Derivatives Liability	 4,364,861
Total	\$ 94,513,457

### NOTE 7 - SHORT-TERM DEBT

Short-term debt activity for the year ended June 30, 2013, was as follows:

	 Balance July 1, 2012	 Draws	 Repayments	]	Balance June 30, 2013
Commercial Paper Program	\$ 132,650,000	\$ 7,000,000	\$ 121,650,000	\$	18,000,000

The University manages a commercial paper ("CP") program under the issuer name of the Board of Governors of the University of North Carolina that provides up to \$500,000,000 in short-term financing for the University's and North Carolina State University's ("NCSU") capital improvement programs. Under this CP program, the University is authorized to issue up to \$400,000,000 and NCSU is authorized to issue up to \$100,000,000. Contingent liquidity needs for the entire CP program are provided by the University of North Carolina at Chapel Hill and supported by a pledge of the University's available funds.

The University will typically utilize the commercial paper program for construction financing and will periodically issue long-term bonds to refund the outstanding balances under this program in order to provide permanent financing for these capital improvement projects.

At its June 2012 meeting, the Board of Governors for the University of North Carolina issued a resolution to limit the cumulative amount of outstanding commercial paper for the University of North Carolina at Chapel Hill under this program to \$250,000,000. This resolution does not impact NCSU.

### **NOTE 8** - LONG-TERM LIABILITIES

А.	Changes in Long-Term Liabilities - A summary of changes in the long-
	term liabilities for the year ended June 30, 2013, is presented as follows:

	Balance July 1, 2012		Additions		Reductions		Balance June 30, 2013			Current Portion
Revenue Bonds Payable Add/Deduct Premium/Discount Deduct Unamortized Cost on Refunding	\$	1,185,085,000 14,831,939 (1,828,727)	\$	368,095,000 (1,481,364)	\$	149,205,000 (41,440) (76,197)	\$	1,403,975,000 14,873,379 (3,233,894)	\$	125,374,821
Total Revenue Bonds Payable		1,198,088,212		366,613,636		149,087,363		1,415,614,485		125,374,821
Notes Payable Capital Leases Payable Compensated Absences Annuity and Life Income Payable		45,940,778 54,374 126,505,129 15,285,244		1,081,131 72,720,663 183,265		683,786 370,603 64,485,720 1,586,403		45,256,992 764,902 134,740,072 13,882,106		580,359 280,038 6,130,694 1,461,787
Total Long-Term Liabilities	\$	1,385,873,737	\$	440,598,695	\$	216,213,875	\$	1,610,258,557	\$	133,827,699

Additional information regarding capital lease obligations is included in Note 10.

# **B. Revenue Bonds Payable** - The University was indebted for revenue bonds payable for the purposes shown in the following table:

Purpose	Series	Interest Rate/ Ranges	Final Maturity Date	Final Original Principal Capital Maturity Amount Paid Through Appreciatio		Amount Paid Through		Appreciation		Capital Appreciation		Capital Appreciation		Capital Appreciation		Capital Appreciation		Capital Appreciation		Principal Outstanding June 30, 2013	See Table Below
General Revenue Bonds Payable																					
	2001A	5.375%	12/01/2012	\$	89,930,000	\$	89,930,000	\$	0	\$	0										
	2001B	4.494%*	12/01/2025		54,970,000		25,760,000				29,210,000										
	2001C	3.234%*	12/01/2025		54,970,000		25,760,000				29,210,000										
	2003	5.000%	12/01/2013		107,960,000		105,445,000				2,515,000										
	2005A	4.250 - 5.000%	12/01/2034		404,960,000		12,010,000				392,950,000										
	2007	4.450 - 5.000%	12/01/2036		298,475,000						298,475,000										
	2009A	3.000 - 5.000%	12/01/2028		97,735,000		11,160,000				86,575,000										
	2009B	5.757%**	12/01/2039		112,805,000						112,805,000										
	2012A	4.295%*	12/01/2018		100,000,000						100,000,000										
	2012B	5.125%*	12/01/2020		100,000,000						100,000,000										
	2012C	0.350 - 3.596%	12/01/2033		127,095,000						127,095,000										
	2012D	1.400%	08/18/2016		41,000,000						41,000,000										
Total General Revenue Bonds				_	1,589,900,000	_	270,065,000				1,319,835,000										
Utilities System	1997	5.350 - 5.500%	08/01/2021		30,379,142		8,415,000		39,373,481		61,337,623	(1)									
U.S. EPA Project	1991	9.050%	02/15/2015		36,678,921		49,705,000	_	20,640,555		7,614,476										
Total Revenue Bonds Payable (Prin	ncipal Only)			\$	1,656,958,063	\$	328,185,000	\$	60,014,036		1,388,787,099										
Less: Unamortized Loss on Refund Less: Unamortized Discount Plus: Unamortized Premium	ing										(3,233,893) (128,150) 30,189,429										
Total Revenue Bonds Payable										\$	1,415,614,485										

\* For variable rate debt, interest rates in effect at June 30, 2013 are included. For variable rate debt

with interest rate swaps, the synthetic fixed rates are included.

\*\* The Unviersity has elected to treat these bonds as federally taxable "Build America Bonds" for the purposes of the American Recovery and Reinvestment Act and to receive a cash subsidy from the U.S. Treasury equal to 32% (for Fiscal Year 2013)

of the interest payable on these bonds. For these bonds, the interest rate included is the taxable rate, which does not factor in the cash subsidy from the U.S. Treasury.

The University has pledged future revenues, net of specific operating expenses, to repay revenue bonds as shown in the table below:

				Current Year							
Ref	Revenue Source	R	Total Future levenues Pledged	_	Revenues Net of Expenses		Principal		Interest		timate of % venues Pledged
(1)	Utilities Revenues	\$	75,720,000	\$	40,285,470	\$	8,415,000	\$	C	)	6%

**C. Demand Bonds** - Included in bonds payable are several variable rate demand bond issues. Demand bonds are securities that contain a "put" feature that allows bondholders to demand payment before the maturity of the debt upon proper notice to the University's remarketing or paying agents.

With regards to the following demand bonds, the University has not entered into legal agreements, which would convert the demand bonds not successfully remarketed into another form of long-term debt.

General Revenue, Series 2001B and 2001C: In 2001 the University issued two series of variable rate demand bonds in the amount of \$54.97 million (2001B) and \$54.97 million (2001C) that each has a final maturity date of December 1, 2025. The bonds are subject to mandatory sinking fund redemption on the interest payment date on or immediately preceding each December throughout the term of the bonds. The proceeds of these issuances were used to provide funds to refund in advance of their maturity the following issues: Ambulatory Care Clinic, Series 1990; Athletic Facilities, Series 1998; Carolina Inn, Series 1994; School of Dentistry, Series 1995; Kenan Stadium, Series 1996; Housing System, Series 2000; and Parking System, Series 1997C. While bearing interest at a weekly rate, the bonds are subject to purchase on demand with seven days' notice and delivery to the University's Remarketing Agents; J.P. Morgan Securities, Inc. (2001B) and Banc of America Securities, LLC (2001C). Effective September 23, 2008, J.P. Morgan Securities, Inc. replaced Lehman Brothers, Inc.

The University entered into line of credit agreements in the amount of \$200 million with Wells Fargo Bank, N.A. ("the Bank") and \$200 million with J.P. Morgan Chase, N.A. ("the Bank") on September 21, 2011. Under each line of credit agreement, the University is entitled to draw amounts sufficient to pay the principal and accrued interest on Variable Rate Demand Bonds (or Commercial Paper Bonds) delivered for purchase. Under each line of credit agreement, the University may, at any time and for any reason, reduce the commitment by any amount upon 30 days' prior written notice to the Bank.

The University is required to pay a quarterly facility fee for each line of credit in the amount of 0.38% per annum based on the size of the commitment. If a long-term debt rating assigned by Standard & Poor's (S&P), Fitch Ratings (Fitch) or Moody's Investors Service (Moody's) is lowered, the facility fee assigned to the rating in the below table shall apply. In the event of a split rating (i.e., one or more of the rating agency's ratings is at a different level than the rating of either of the other rating agencies), the facility fee rate shall be determined as follows: (i) if two of the three ratings appear in the same level, the facility fee rate shall be based on that level; (ii) if no two ratings appear in the same level, the facility fee rate shall be based on the level which includes the middle of the three ratings.

			Facility
S&P	Fitch	Moody's	Fee
AA	AA	Aa2	0.48%
AA-	AA-	Aa3	0.58%
A+	A+	A1	0.68%
А	А	A2	0.78%
A- or lower	A- or lower	A3 or lower	1.78%

The University will pay an accrued interest fee equal to the amount of accrued interest, at the time of purchase of the bonds, multiplied by the bank rate multiplied by the ratio of the number of days from the date of purchase of the bonds until the date of payment of the accrued interest to 365 days.

Under each line of credit agreement, draws to purchase bonds will accrue interest at the bank rate payable on the same interest date as provided in the Series Indenture for the original bonds. The University is required to begin making a series of six fully amortizing semi-annual principal payments on bonds held by the Bank six months after the date of funding. Commercial Paper Bonds held by the Bank may be rolled over for a period of 180 days and must be reduced by 1/6<sup>th</sup> of the original amount of the Commercial Paper Bonds for a period of up to five rollovers. All outstanding principal and accrued but unpaid interest is due in full at the maturity of the line of credit.

Each line of credit agreement expires on September 21, 2014 and is subject to covenants customary to this type of transaction, including a default provision in the event that the University's long-term bond ratings were lowered to below a BBB- for S&P, BBB- for Fitch, and Baa3 for Moody's. At June 30, 2013, no purchase drawings had been made under the line of credit.

General Revenue, Series 2012D: On December 14, 2012, the University issued a bond to be designated "The University of North Carolina at

Chapel Hill General Revenue Bond (Kenan Stadium Improvements Phase II), Series 2012D" (the "2012D Bond") to The Educational Foundation, Inc. (the "Owner ") in exchange for certain improvements to Kenan Stadium on the University's campus known as "Kenan Stadium Improvements, Phase 2 - Carolina Student Athlete Center for Excellence". The 2012D Bond was issued in the amount of \$41 million and matures on August 18, 2016 (the "Maturity Date").

Interest will be payable on the 2012D Bond on the Maturity Date or, if sooner, the prepayment date of the 2012D Bond as permitted under the tender option or the prepayment options as referenced below. The unpaid principal balance of the 2012D Bond, together with all accrued and unpaid interest thereon will be due and payable in full on the Maturity Date in the event that the tender option or prepayment option is not exercised in advance of the Maturity Date.

The University shall be responsible for calculating the interest due on the 2012D Bond and reporting such amount to the Owner and The Bank of New York Mellon Trust Company, N.A. (the "Trustee"). Payments of principal and interest on the 2012D Bond shall be made directly by the University to the Owner under the terms of the bond documents and the Trustee shall have no responsibility for making such payments. The University shall promptly notify the Trustee in writing of any such payments. Any payments of principal and interest on the 2012D Bond made directly by the University to the Owner of the 2012D Bond will be credited against The Board of Governors of the University of North Carolina's (the "Board") obligation to cause payments to be made with respect to the 2012D Bond to the Debt Service Fund under the General Indenture.

The 2012D Bond may be tendered by the Owner of the 2012D Bond for payment by the University, on behalf of the Board, in whole or in part without premium or penalty on any Business Day on or after 90 days' prior written notice to the University and the Trustee.

The 2012D Bond may be prepaid by the University, on behalf of the Board, in whole or in part without premium or penalty on any Business Day on or after 90 days' prior written notice to the Owner and the Trustee.

When payment is due at maturity or upon exercise of the tender or prepayment options, the University may use proceeds from a long-term bond issue or proceeds from the issuance of Commercial Paper at the time of the payment to fund the obligation under the bond.

The unpaid principal balance of the 2012D Bond outstanding from time to time will bear interest at the Adjusted LIBOR Rate. "Adjusted LIBOR Rate" means a rate of interest per annum equal to the sum obtained

(rounded upwards, if necessary, to the next higher 1/16 of 1.0%) by adding (1) the One Month LIBOR plus (2) 1.00% per annum, which shall be adjusted monthly on the first day of each LIBOR Interest Period; provided, however, for any particular LIBOR Interest Period, the Adjusted LIBOR Rate will not be less than 1.40% per annum.

With respect to other terms and conditions, this bond is not supported by any other letters of credit or standby liquidity agreements and does not contain any take-out agreements.

D. Capital Appreciation Bonds - The University's Series 1997 Utility System and the Series 1991 U.S. Environmental Protection Agency Project bond issues include capital appreciation bonds with an original issue amount of \$30,379,142 and \$3,828,921, respectively. These bonds are recorded in the amounts of \$61,337,624 (\$84,135,000 ultimate maturity less \$14,382,376 discount less \$8,415,000 principal paid) and \$7,614,475 (\$25,275,000 ultimate maturity less \$805,525 accreted principal less \$16,855,000 principal paid), respectively, which is the accreted value at June 30, 2013. These bonds mature in the years from 2013 to 2021.

Е.	Annual Requirements - The annual requirements to pay principal and	
	interest on the long-term obligations at June 30, 2013, are as follows:	

	Annual Requirements											
		Re	ven	Notes Payable								
Fiscal Year	Principal		Interest		Interest Rate Swaps, Net*		Principal			Interest		
2014	\$	30,205,000	\$	49,486,815	\$	10,082,953	\$	580,359	\$	1,920,008		
2015		30,840,000		49,003,532		9,919,332		10,185,051		1,823,981		
2016		43,881,667		48,520,738		7,583,171		641,263		1,710,016		
2017		102,293,333		47,369,891		5,858,227		674,071		1,677,208		
2018		77,645,000		46,517,501		3,218,914		708,558		1,642,721		
2019-2023		241,725,000		220,351,087		4,687,864		32,467,690		5,455,773		
2024-2028		163,600,000		196,514,019		759,205						
2029-2033		285,425,000		153,015,389								
2034-2038		405,095,000		42,947,645								
2039-2043		23,265,000		1,351,888								
Total Requirements	\$	1,403,975,000	\$	855,078,505	\$	42,109,666	\$	45,256,992	\$	14,229,707		

Interest on the variable rate General Revenue Bonds 2001B is calculated at 0.04% at June 30, 2013. Interest on the variable rate General Revenue Bonds 2001C is calculated at 0.05% at June 30, 2013. Interest on the variable rate General Revenue Bonds 2012A is calculated at 0.58% at June 30, 2013. Interest on the variable rate General Revenue Bonds 2012B is calculated at 0.88% at June 30, 2013.

Interest rates on General Revenue Bonds 2001 Series B and Series C are reset each week by the remarketing agent based upon a combination of the University's credit rating and market conditions. Interest rates on General Revenue Bonds 2012 Series A and Series B are based on the 1-month LIBOR index rate plus

an interest rate spread of 45 and 75 basis points for 2012 Series A and Series B, respectively.

This schedule also includes the debt service requirements for debt associated with interest rate swaps. More detailed information about interest rate swaps is presented in Note 9 Derivative Instruments.

\*Computed using (5.240% - 0.060%) x (\$22,000,000 - annual swap reduction); (3.314% - 0.1304%) x \$89,830,000 notional amount; and, (4.375% - 0.1304%) x \$150,000,000 notional amount.

The fiscal year 2014 principal requirements include demand bond principal payments due for 2014 only. This differs from the amount disclosed as current in Note 8A Changes in Long-term Liabilities as the current portion of bonds payable includes all outstanding principal for the demand bonds. See Note 8C Demand Bonds.

The 2012AB Bonds have a maturity date of December 1, 2041. However, the 2012AB Bonds are issued initially in the Index Mode extending to the initial Index Tender Dates of December 1, 2015 for Series 2012A and December 1, 2017 for Series 2012B. While in this Mode, the 2012AB Bonds will bear interest at the Index Rate, which will be the rate per annum determined monthly equal to 67.0% of One Month LIBOR plus an Applicable Spread of 0.45% (45 basis points) for the 2012A Bonds and 0.75% (75 basis points) for the 2012B Bonds.

The 2012AB Bonds of each series in an Index Mode are subject to redemption, at the option of the University, in whole or in part, on any Business Day during the period beginning six months prior to the Index Tender Date for such 2012AB Bonds, to and including such Index Tender Date, at a redemption price equal to 100% of the principal amount of 2012AB Bonds called for redemption, plus accrued interest, if any, to the date of redemption. In addition, and also at the discretion of the University during the period beginning six months prior to the Index Tender Date for such 2012AB Bonds, the interest rate can be reset which would trigger a redemption requirement and a remarketing.

If the funds available to purchase 2012AB Bonds of a series tendered on an Index Tender Date are not sufficient to pay the purchase price of all such 2012AB Bonds, a Delayed Remarketing Period will commence on such Index Tender Date and the failure to purchase such tendered 2012AB Bonds will not constitute an event of default under the Indentures. The Delayed Remarketing Period will continue to (but not include) the earlier of (a) the date on which all such 2012AB Bonds are successfully remarketed or (b) the date on which all of such 2012AB Bonds have been deemed to have been paid and are no longer Outstanding.

During a Delayed Remarketing Period for a Series of 2012AB Bonds, unless the 2012AB Bonds of such Series have been remarketed, the 2012AB Bonds of such Series shall be subject to special mandatory redemption. Beginning with the first such June 1 or December 1 that occurs not less than six months following the date of commencement of the applicable Delayed Remarketing Period and ending on the sixth June 1 or December 1, the 2012AB Bonds shall be repaid in six equal (or as equal as possible) semiannual installments on the Special Mandatory Redemption Date established herein. The final installment will be due and

payable no later than the sixth Special Mandatory Redemption Date after the commencement of the applicable Delayed Remarketing Period.

The Annual Requirements table presents the 2012AB Bonds as amortizing in six semiannual payments as set forth in the Delayed Remarketing Period, to be fully paid off in a period of three years after the respective Index Tender Date established herein. If the 2012AB Bonds are successfully remarketed or refunded into a new Bond in the future, and, therefore, not subject to the three-year amortization schedule after the initial Index Tender Date, the total principal payments due in 2016 will reduce by \$16,667,000 to \$27,214,667, total principal payments in 2017 will reduce by \$33,334,000 to \$68,959,333, total principal payments in 2018 will reduce by \$50,001,000 to \$27,644,000, total principal payments in 2019 will reduce by \$33,334,000 to \$27,984,333, and total principal payments in 2020 will reduce by \$16,665,000 to \$27,866,667.

**F. Bond Defeasance** - The University has extinguished long-term debt obligations by the issuance of new long-term debt instruments as follows:

# **Current Refunding**

On July 10, 2012, the University issued The University of North Carolina at Chapel Hill Taxable General Revenue Refunding Bonds, Series 2012C refunding bonds with an average interest rate of 2.62%, for the portion of funds used to refund the Series 2001A bonds. The bonds were issued for a current refunding of \$32,680,000 of outstanding The University of North Carolina at Chapel Hill General Revenue Bonds, Series 2001A bonds with an average interest rate of 5.01%. The refunding was undertaken to reduce total debt service payments by \$8,176,781 over the next 14 years and resulted in an economic gain of \$6,707,058.

# **Advance Refunding**

On July 10, 2012, the University issued The University of North Carolina at Chapel Hill Taxable General Revenue Refunding Bonds, Series 2012C refunding bonds with an average interest rate of 3.09% for the portion of funds used to refund the Series 2003 bonds. The bonds were issued to advance refund \$87,315,000 of outstanding The University of North Carolina at Chapel Hill General Revenue Bonds, Series 2003 bonds with an average interest rate of 4.97%. The net proceeds of the refunding bonds were used to purchase U.S. government securities. These securities were deposited in an irrevocable trust to provide for all future debt service on the refunded bonds. As a result, the refunded bonds are considered to be defeased and the liability has been removed from the University's Statement of Net Position. This advance refunding was undertaken to reduce total debt service payments by \$15,680,723 over the next 22 years and resulted in an economic gain of \$11,765,613. On June 30, 2013, the

outstanding balance was \$87,315,000 for the defeased The University of North Carolina at Chapel Hill General Revenue Bonds, Series 2003 bonds.

Purpose	Financial Institution	Interest Rate/ Ranges	Final Maturity Date	 Original Amount of Issue	 Principal Paid Through June 30, 2013	 Principal Outstanding June 30, 2013
Real Property Purchase Real Property Purchase Real Property Purchase	Bank of America Bank of America Aviva	1.565% 1.345% 5.000%	12/15/2014 06/30/2015 01/01/2022	\$ 9,250,000 411,896 36,500,000	\$ 0 86,896 818,008	\$ 9,250,000 325,000 35,681,992
Total Notes Payable				\$ 46,161,896	\$ 904,904	\$ 45,256,992

**G.** Notes Payable - The University was indebted for notes payable for the purposes shown in the following table:

The UNC-Chapel Hill Foundation, part of the University's reporting entity, has a line of credit agreement issued by Bank of America with a commitment amount of up to \$3,000,000 to finance the costs of projects benefiting the Foundation and/or the University, subject to the approval of the Board of Directors of the Foundation. Prior to the maturity date of June 30, 2013, the Foundation renewed the line of credit in the same commitment amount and with a new maturity date of June 30, 2015. Under the commitment, advances under the line of credit accrue interest at the variable rate of the LIBOR Market Index plus 1.15 percent. An unused commitment fee is due each quarter calculated as 0.24 percent of the difference between the commitment amount and the average balance outstanding for the quarter and paid in arrears on a quarterly basis. If the Foundation utilizes the line of credit to purchase an asset on behalf of the University, and later sells such asset to the University, the University reimburses the Foundation the principal amount of the draw and all accrued interest and associated transaction expenses.

On July 1, 2009, the UNC Chapel Hill Foundation, Inc. and Chapel Hill Foundation Real Estate Holdings Inc., (collectively, the "Borrowers"; individually, the "Foundation", former, or "Real Estate Holdings", the latter), entered into a loan agreement with the Bank of America, N.A. for \$45,750,000 to fund the acquisition of student housing and rental real property.

On December 15, 2011, Real Estate Holdings transferred the condominiumized unit of Granville Towers to a newly established single asset limited liability corporation, Granville Towers LLC, of which Real Estate Holdings is the sole member. On the same date, Granville Towers LLC obtained a loan from Aviva Life and Annuity Company in the amount of \$36,500,000 (Aviva Loan) for which the proceeds were used to

pay down the referenced purchase financing with Bank of America in the original amount of \$45,750,000. This Aviva loan is secured by a first deed of trust on the condominium unit of Granville Towers. In general, the loan is non-recourse to both Real Estate Holdings and the Foundation, except for in the following instances: fraud, misrepresentation; delinquent taxes or other assessments; misapplication of potential condemnation awards or loss between the difference in the loan amount and insurance proceeds; environmental issue on the property; and a bankruptcy filing. Loan payments are based upon a 30-year amortization, but the loan carries an actual maturity date of January 1, 2022. During the committed term of this loan, the interest rate is fixed at 5%, and the monthly payments of principal and interest in the combined amount of \$195,939.89; all outstanding principal and accrued but unpaid interest is due at said maturity.

On December 15, 2011, the Borrowers executed a modification agreement with Bank of America with respect to the above loan in the original amount of \$45,750,000. The original principal balance of \$45,750,000 was paid down by \$36,500,000 with proceeds from the Aviva loan; the original maturity date of July 1, 2012, was extended to December 15, 2014; and the interest rate was changed to LIBOR plus 1.37 percent. Interest payments are made quarterly, and the principal balance of the loan is due at maturity. The loan is unsecured, but is governed by a loan agreement with financial and other covenants on the Borrowers.

**H. Annuities Payable** - The University participates in split-interest agreements with donors that require benefits payments for a specified period to a designated beneficiary out of assets held in trust for this purpose. At the end of the predetermined period (e.g., the lifetime of the beneficiary specified by the donor), the remaining assets of the trust revert to the University for its use or for a purpose specified by the donor. At the end of each fiscal year, annuities and life income payable to the beneficiaries is calculated using the IRS issued 90CM table, taking into consideration beneficiary's age and the amount of the gift, and using the IRS issued Life Table 90CM.

### **NOTE 9** - **DERIVATIVE INSTRUMENTS**

Туре			Change in Fair Value			Fair Value at June 30, 2013		
		otional Amount	Classification	Increase (Decrease)		Classification	Asset (Liability)	
Hedging Derivative Instruments Cash Flow Hedges Pay-fixed interest rate swap	\$	100,000.000	Deferred outflow of resources	\$	14,345,992	Hedging derivative liability	\$	(19,505,220)
Pay-fixed interest rate swap	Ŧ	150,000,000	Deferred outflow of resources	\$	28,121,990 42,467,982	Hedging derivative liability	\$	(60,921,772) (80,426,992)
Investment Derivative Instruments Pay Fixed Interest Rate Swap 2001B Bonds	¢	18 500 000	Investment Income	¢	1 292 127	A accurate Devicible	¢	(4 202 779)
Forward Foreign Currency	\$	18,590,000 (a)	Investment Income	\$	1,382,137 (161,083)	Accounts Payable Accounts Payable	\$	(4,203,778) (161,083)
U.S. Dollar Equity Futures		58,486,693	Investment Income		(1,631,578)	Other Investments		56,855,115
Foreign Equities Futures		(b)	Investment Income		318,468	Other Investments		21,063,573
				\$	(92,056)		\$	73,553,827
(a) 70 million euros								

(b) 2.1 billion yen

#### •

### Hedging derivative instruments held at June 30, 2013 are as follows:

			Notional	Effective Termination				
Туре	Objective		Amount	Start Date	End Date	Terms		
Pay-Fixed Interest Rate Swap	Hedge changes in cash flows on variable rate debt	\$	100,000,000	12/01/07	12/01/36	Pay 3.314%, Receive 67% 1 Mo. LIBOR		
Pay-Fixed Interest Rate Swap	Hedge changes in cash flows on variable rate debt		150,000,000	12/01/11	12/01/41	Pay 4.375%, Receive 67% 1 Mo. LIBOR		

The fair values of interest rate swaps at the University were provided either by their financial advisor or by the counterparty. The method used by their financial advisor calculated 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 were then discounted using the spot rates implied by the current yield curve for London Interbank Offered Rate (LIBOR) due on the date of each future net settlement on the swap. The method used by their counterparty calculated the present value of all expected future payments on the swap based on forward curves discounted at current market rates.

The Lehman Brothers Special Financing, Inc. interest rate swap is reported as investment derivative due to Lehman's bankruptcy filing in 2009. The swap was not assigned to another counterparty. Management determined that no restatement of beginning balances was necessary based on the minimal fair value.

# Hedging Derivative Risks

*Credit Risk*: As of June 30, 2013, the University was not exposed to credit risk on its interest rate swaps because the swaps had negative fair values. However, should interest rates change and the fair value of swaps become positive, the University would be exposed to the credit risk of counterparties in the amount of the derivative's positive fair value less collateral postings by such counterparties.

*Interest Rate Risk*: The University is exposed to interest rate risk on its interest rate swaps which is largely offset (or expected to be offset) by rates paid on variable-rate debt. In addition, the fair values of these instruments are highly sensitive to changes in interest rates. Because rates have declined significantly since the effective dates of the swaps, both of the swaps have a negative fair value as of June 30, 2013. As rates rise, the value of the swaps will increase, and as rates fall the fair value of the swaps will decrease.

*Basis Risk*: The University is exposed to basis risk on the swaps to the extent there is a mismatch between variable bond rates paid and swap index rates received.

*Termination Risk*: The swap agreements use the International Swaps and Derivatives Association (ISDA) Master Agreement, which includes standard termination events, such as failure to pay and bankruptcy. Termination could result in the University being required to make an unanticipated termination payment. The swaps may mandatorily terminate if the University fails to perform under terms of the contract.

*Rollover Risk*: The University is exposed to rollover risk on the \$100,000,000 swap based upon the maturity date of the underlying debt and due to the form of the debt as variable rate demand bonds.

# Investment Derivative Risks

*Credit Risk*: As of June 30, 2013, the University was not exposed to credit risk because the swap had a negative fair value. However, should interest rates change and the fair value of the swap become positive, the University would be exposed to credit risk in the amount of the derivative's positive fair value. Should the swap have a positive fair value of more than \$1,000,000, at that point the counterparty would be required to collateralize 103 percent of their exposure.

The University does not have a formal policy regarding requiring collateral or other security to support investment derivative instruments subject to credit risk.

*Interest Rate Risk*: The University is exposed to interest rate risk on its interest rate swap. The fair value of this instrument is highly sensitive to interest rate changes. Because rates have changed since the effective date of the swap, the swap has a negative fair value of \$4,203,778 as of June 30, 2013. The negative fair value may be countered by a reduction in total interest payments required under the variable-rate bonds, creating lower synthetic interest rates. Because the coupons on the University's variable-rate bonds adjust to changing interest rates, the bonds do not have corresponding fair value increases. The negative fair value is the calculated value as of June 30, 2013. As the yield curve rises, the value of the swap will increase and as rates fall, the value of the swap decreases. The University pays 5.24% and receives the Securities Industry and Financial Markets Association (SIFMA) Swaps Index rate. On June 30, 2013, SIFMA was 0.06%. The interest rate swap has a notional amount of \$18,590,000 and matures November 1, 2025.

*Foreign Currency Risk*: Foreign currency forward contracts are utilized from time to time to minimize the risk and exposure to fluctuations in the exchange rates of foreign currencies. Futures contracts based in foreign currency obligate the buyer to purchase an asset (or the seller to sell an asset), such as a physical commodity or a financial instrument, at a predetermined future date and price. See the University's Deposits and Investments Note for further information about the University's exposure to foreign currency risk.

# NOTE 10 - LEASE OBLIGATIONS

A. Capital Lease Obligations - Capital lease obligations for machinery and equipment are recorded at the present value of the minimum lease payments. Future minimum lease payments under capital lease obligations consist of the following at June 30, 2013:

Fiscal Year	 Amount			
2014	\$ 316,229			
2015	316,229			
2016	200,937			
Total Minimum Lease Payments	 833,395			
Amount Representing Interest (4.380% - 4.834% Rate of Interest)	 68,493			
Present Value of Future Lease Payments	\$ 764,902			

Machinery and equipment acquired under capital lease amounted to \$1,081,131 at June 30, 2013. Depreciation for the capital assets associated with capital leases is included in depreciation expense, and accumulated depreciation for assets acquired under capital lease totaled \$58,983 at June 30, 2013.

**B. Operating Lease Obligations** - Future minimum lease payments under noncancelable operating leases for equipment, buildings, and land consist of the following at June 30, 2013:

Fiscal Year	Amount			
2014	\$	5,456,592		
2015		4,865,302		
2016	2,435,9			
2017		1,760,564		
2018		1,390,029		
2019-2023		3,065,445		
Total Minimum Lease Payments	\$	18,973,837		

Rental expense for all operating leases during the year was \$25,514,360.

## NOTE 11 - REVENUES

A summary of eliminations and allowances by revenue classification is presented as follows:

	Gross Revenues			Internal Sales Eliminations		Less Scholarship Discounts	Less Allowance for Uncollectibles*			Less Indigent Care and Contractual Adjustments		Net Revenues
Operating Revenues: Student Tuition and Fees	\$	433,403,019	\$	0	\$	84,594,412	\$	759,470	\$	0	\$	348,049,137
Patient Services	\$	773,109,086	\$	0	\$	0	\$	13,308,776	\$	468,523,306	\$	291,277,004
Sales and Services: Professional Income	\$	127,394,570	\$	5.890.110	\$	0	\$	0	\$	0	\$	121,504,460
Residential Life Athletic	Ψ	77,146,059	Ψ	48,240 27,948	Ψ	9,954,308	Ψ	0	Ŷ	0	Ψ	67,143,511 53,158,703
Dining		33,425,270		27,940								33,425,270
Utilities		131,729,963		98,989,618								32,740,345
Parking		25,440,390		362,783								25,077,607
Student Stores		27,619,776		4,925,613		\$996,834						21,697,329
Other		56,876,109		35,609,212								21,266,897
UNC Management Company		8,144,856										8,144,856
Health, Physical Education,												
and Recreation Services		8,262,837				\$224,790						8,038,047
Trademark License Program		7,477,148										7,477,148
School of Government		5,963,668										5,963,668
Rental Property		4,963,306										4,963,306
Gene Therapy Center		3,870,725		76,455								3,794,270
Telecommunications		16,845,255		13,234,539								3,610,716
KFBS Center		2,958,449										2,958,449
Printing/Carolina Copy		3,447,212		1,655,602								1,791,610
Performing Arts Series		1,778,191										1,778,191
Repairs and Maintenance		26,877,556		25,331,745								1,545,811
ERP Student Fees		1,425,533										1,425,533
Doubletree Carolina Inn		1,385,985										1,385,985
Student Union Services		490,448		172,496								317,952
Materials Management and Distribution		9,918,243		9,884,964								33,279
<b>Total Sales and Services</b>	\$	636,628,200	\$	196,209,325	\$	11,175,932	\$	0	\$	0	\$	429,242,943
Nonoperating - Noncapital Gifts	\$	66,909,388	\$	0	\$	0	\$	(731,662)	\$	0	\$	67,641,050

\* Note: The Allowance for Uncollectibles is equivalent to the change in the Allowance for Doubtful Accounts, excluding items such as direct write-offs.

#### NOTE 12 - OPERATING EXPENSES BY FUNCTION

The University's operating expenses by functional classification are presented as follows:

	 Salaries and Benefits	Supplies and Materials		Services		Scholarships and Fellowships		Utilities		Depreciation/ Amortization		 Total
Instruction	\$ 553,167,375	\$	23,010,728	\$	118,174,503	\$	0	\$	339,645	\$	0	\$ 694,692,251
Research	297,143,435		48,578,686		183,371,458				8,393			529,101,972
Public Service	65,317,057		8,143,384		59,366,363				232,293			133,059,097
Academic Support	73,694,808		13,823,665		26,699,681				153,143			114,371,297
Student Services	16,111,971		978,314		10,473,535				750			27,564,570
Institutional Support	64,505,527		4,613,575		24,690,202				42,495			93,851,799
Operations and Maintenance of Plant	43,519,640		5,346,976		15,324,838				71,122,430			135,313,884
Student Financial Aid							104,556,613					104,556,613
Auxiliary Enterprises	322,012,460		56,202,799		212,415,174				11,366,054			601,996,487
Depreciation/ Amortization	 			_							117,968,088	 117,968,088
Total Operating Expenses	\$ 1,435,472,273	\$	160,698,127	\$	650,515,754	\$	104,556,613	\$	83,265,203	\$	117,968,088	\$ 2,552,476,058

#### NOTE 13 - PENSION PLANS

A. Retirement Plans - Each permanent full-time employee, as a condition of employment, is a member of either the Teachers' and State Employees' Retirement System or the Optional Retirement Program. Eligible employees can elect to participate in the Optional Retirement Program at the time of employment; otherwise they are automatically enrolled in the Teachers' and State Employees' Retirement System.

The Teachers' and State Employees' Retirement System (TSERS) is a cost-sharing multiple-employer defined benefit pension plan established by the State to provide pension benefits for employees of the State, its component units, and local boards of education. TSERS is administered by a 14-member Board of Trustees, with the State Treasurer serving as Chairman of the Board.

Benefit and contribution provisions for the TSERS are established by *North Carolina General Statutes* 135-5 and 135-8 and may be amended only by the North Carolina General Assembly. Employer and member contribution rates are set each year by the North Carolina General Assembly based on annual actuarial valuations. For the year ended June 30, 2013, these rates were set at 8.33% of covered payroll for employers and 6% of covered payroll for members.

For the current fiscal year, the University had a total payroll of \$1,199,696,468, of which \$460,281,538 was covered under the TSERS. Total employer and employee contributions for pension benefits for the year were \$38,341,452 and \$27,616,892, respectively.

Required employer contribution rates for the years ended June 30, 2012, and 2011, were 7.44% and 4.93%, respectively, while employee contributions were 6% each year. The University made 100% of its annual required contributions for the years ended June 30, 2013, 2012, and 2011, which were \$38,341,452, \$33,975,672, and \$23,308,729, respectively.

The Teachers' and State Employees' Retirement System's financial information is included in the State of North Carolina's *Comprehensive Annual Financial Report*. An electronic version of this report is available by accessing the North Carolina Office of the State Controller's Internet home page http://www.osc.nc.gov/ and clicking on "Reports" or by calling the State Controller's Financial Reporting Section at (919) 707-0500.

The Optional Retirement Program (Program) is a defined contribution retirement plan that provides retirement benefits with options for payments to beneficiaries in the event of the participant's death. Administrators and eligible faculty of the University may join the Program instead of the TSERS. The Board of Governors of The University of North Carolina is responsible for the administration of the Program and designates the companies authorized to offer investment products or the trustee responsible for the investment of contributions under the Program and approves the form and contents of the contracts and trust agreements.

Participants in the Program are immediately vested in the value of employee contributions. The value of employer contributions is vested after five years of participation in the Program. Participants become eligible to receive distributions when they terminate employment or retire.

Participant eligibility and contributory requirements are established by General Statute 135-5.1. Employer and member contribution rates are set each year by the North Carolina General Assembly. For the year ended June 30, 2013, these rates were set at 6.84% of covered payroll for employers and 6% of covered payroll for members. The University assumes no liability other than its contribution.

For the current fiscal year, the University had a total payroll of \$1,199,696,468, of which \$512,970,775 was covered under the Optional Retirement Program. Total employer and employee contributions for pension benefits for the year were \$35,087,201 and \$30,778,247, respectively.

**B.** Deferred Compensation and Supplemental Retirement Income Plans - Internal Revenue Code Section 457 Plan - The State of North Carolina offers its permanent employees a deferred compensation plan created in accordance with Internal Revenue Code Section 457 through the North Carolina Public Employee Deferred Compensation Plan (the Plan). The Plan permits each participating employee to defer a portion of his or her salary until future years. The deferred compensation is available to employees upon separation from service, death, disability, retirement, or financial hardships if approved by the Board of Trustees of the Plan. The Board, a part of the North Carolina Department of Administration, maintains a separate fund for the exclusive benefit of the participating employees and their beneficiaries, the North Carolina Public Employee Deferred Compensation Trust Fund. The Board also contracts with an external third party to perform certain administrative requirements and to manage the trust fund's assets. All costs of administering and funding the Plan are the responsibility of the Plan participants. The plan administrator is Prudential Financial, Inc. No costs are incurred by the University. The voluntary contributions by employees amounted to \$10,082,858 for the year ended June 30, 2013.

Internal Revenue Code Section 401(k) Plan - All members of the Teachers' and State Employees' Retirement System and the Optional

Retirement Program are eligible to enroll in the Supplemental Retirement Income Plan, a defined contribution plan, created under Internal Revenue Code Section 401(k). All costs of administering the Plan are the responsibility of the Plan participants. No costs are incurred by the University except for a 5% employer contribution for the University's law enforcement officers, which is mandated under General Statute 143-166.30(e). Total employer contributions on behalf of University law enforcement officers for the year ended June 30, 2013, were \$132,160. The voluntary contributions by employees amounted to \$3,603,121 for the year ended June 30, 2013.

Internal Revenue Code Section 403(b) and 403(b)(7) Plans - Eligible University employees can participate in tax sheltered annuity plans created under Internal Revenue Code Sections 403(b) and 403(b)(7). The employee's eligible contributions, made through salary reduction agreements, are exempt from federal and state income taxes until the annuity is received or the contributions are withdrawn. These plans are exclusively for employees of universities and certain charitable and other nonprofit institutions. All costs of administering and funding these plans are the responsibility of the Plan participants. The plan administrators are Fidelity Investments and TIAA-CREF. No costs are incurred by the University. The voluntary contributions by employees amounted to \$25,659,532 for the year ended June 30, 2013.

#### NOTE 14 - OTHER POSTEMPLOYMENT BENEFITS

A. Health Benefits - The University participates in the Comprehensive Major Medical Plan (the Plan), a cost-sharing, multiple-employer defined benefit health care plan that provides postemployment health insurance to eligible former employees. Eligible former employees include long-term disability beneficiaries of the Disability Income Plan of North Carolina and retirees of the Teachers' and State Employees' Retirement System or the Optional Retirement Program. Coverage eligibility varies depending on years of contributory membership service in their retirement system prior to disability or retirement.

The Plan's benefit and contribution provisions are established by Chapter 135, Article 3B, of the General Statutes, and may be amended only by the North Carolina General Assembly. The Plan does not provide for automatic post-retirement benefit increases.

By General Statute, a Retiree Health Benefit Fund (the Fund) has been established as a fund in which accumulated contributions from employers and any earnings on those contributions shall be used to provide health benefits to retired and disabled employees and applicable beneficiaries. By statute, the Fund is administered by the Board of Trustees of the Teachers' and State Employees' Retirement System and contributions to the Fund are irrevocable. Also by law, Fund assets are dedicated to providing benefits to retired and disabled employees and applicable beneficiaries and are not subject to the claims of creditors of the employers making contributions to the Fund. Contribution rates to the Fund, which are intended to finance benefits and administrative expenses on a pay-as-you-go basis, are established by the General Assembly.

For the current fiscal year, the University contributed 5.30% of the covered payroll under the Teachers' and State Employees' Retirement System and the Optional Retirement Program to the Fund. Required contribution rates for the years ended June 30, 2012, and 2011, were 5.0% and 4.9%, respectively. The University made 100% of its annual required contributions to the Plan for the years ended June 30, 2013, 2012, and 2011, which were \$51,582,373, \$47,027,478, and \$46,527,281, respectively. The University assumes no liability for retiree health care benefits provided by the programs other than its required contribution.

Additional detailed information about these programs can be located in the State of North Carolina's *Comprehensive Annual Financial Report*. An electronic version of this report is available by accessing the North Carolina Office of the State Controller's Internet home page http://www.osc.nc.gov and clicking on "Reports" or by calling the State Controller's Financial Reporting Section at (919) 707-0500.

**B. Disability Income** - The University participates in the Disability Income Plan of North Carolina (DIPNC), a cost-sharing, multiple-employer defined benefit plan, to provide short-term and long-term disability benefits to eligible members of the Teachers' and State Employees' Retirement System and the Optional Retirement Program. Benefit and contribution provisions are established by Chapter 135, Article 6, of the General Statutes, and may be amended only by the North Carolina General Assembly. The Plan does not provide for automatic post-retirement benefit increases.

Disability income benefits are funded by actuarially determined employer contributions that are established by the General Assembly. For the fiscal year ended June 30, 2013, the University made a statutory contribution of 0.44% of covered payroll under the Teachers' and State Employees' Retirement System and the Optional Retirement Program to the DIPNC. Required contribution rates for the years ended June 30, 2012, and 2011, were 0.52% and 0.52%, respectively. The University made 100% of its annual required contributions to the DIPNC for the years ended June 30, 2013, 2012, and 2011, which were \$4,282,310, \$4,890,858, and \$4,937,589, respectively. The University assumes no liability for long-term disability benefits under the Plan other than its contribution.

Additional detailed information about the DIPNC is disclosed in the State of North Carolina's *Comprehensive Annual Financial Report*.

#### NOTE 15 - RISK MANAGEMENT

The University is exposed to various risks of loss related to torts; theft of, damage to, and destruction of assets; errors and omissions; injuries to employees; and natural disasters. These exposures to loss are handled via a combination of methods, including participation in state-administered insurance programs, purchase of commercial insurance, and self-retention of certain risks. Settled claims have not exceeded coverage in any of the past three fiscal years.

**Public Officers and Employees Liability Insurance** - The risk of tort claims of up to \$1,000,000 per claimant is retained under the authority of the State Tort Claims Act. In addition, the State provides excess public officers' and employees' liability insurance up to \$10,000,000 per employee through a contract with a private insurance company. The University pays the premium, based on a composite rate, directly to the private insurer.

**UNC Investment Fund, LLC (blended component unit) Liability Insurance** – The UNC Investment Fund, LLC (UNC Investment Fund) is exposed to various risks of loss related to torts, theft of assets, and errors and omissions. The UNC Management Company, Inc. (Management Company) is a separate legal entity from The University of North Carolina System and the University. However, the Management Company's employees conduct UNC Investment Fund's affairs. Therefore, exposures to loss are handled by the purchase of commercial insurance by the Management Company. This insurance is independent of the risk management programs of The University of North Carolina System and the University.

**Fire and Other Property Loss** – The University is required to maintain fire and lightning coverage on all state-owned buildings and contents through the State Property Fire Insurance Fund (Fund), an internal service fund of the State. Such coverage is provided at no cost to the University for operations supported by the State's General Fund. Other operations not supported by the State's General Fund are charged for the coverage. The University has opted to purchase additional coverages offered by the Fund. Examples of this additional coverage include special form (all-risk) and business interruption insurance for certain property exposures. Losses covered by the Fund are subject to a \$5,000 per occurrence deductible.

**Automobile Liability Insurance** – All state-owned vehicles are covered by liability insurance through a private insurance company and handled by the North Carolina Department of Insurance. The liability limits for losses are \$1,000,000 per claim and \$10,000,000 per occurrence. The University pays premiums to the North Carolina Department of Insurance for the coverage.

**Employee and Computer Fraud** – The University is protected for losses from employee dishonesty and computer fraud. This coverage is with a private insurance company and is handled by the North Carolina Department of Insurance. Universities are charged a premium by the private insurance company. Coverage limit is \$5,000,000 per occurrence. The private insurance company pays 90% of each loss less a \$75,000 deductible.

Other authorized coverage not handled by the North Carolina Department of Insurance is purchased through the State's insurance agent of record. Examples include, but are not limited to, fine arts, boiler and machinery, medical professional liability, athletic accident and revenues, and study abroad health insurance.

**Comprehensive Major Medical Plan** – University employees and retirees are provided comprehensive major medical care benefits. Coverage is funded by contributions to the State Health Plan (Plan), a discretely presented component unit of the State of North Carolina. The Plan has contracted with third parties to process claims.

The North Carolina Workers' Compensation Program provides benefits to workers injured on the job. All employees of the State and its component units are included in the program. When an employee is injured, the University's primary responsibility is to arrange for and provide the necessary treatment for work related injury. The University is responsible for paying medical benefits and compensation in accordance with the North Carolina Workers' Compensation Act. The University retains the risk for workers' compensation.

**Liability Insurance Trust Fund** – The University participates in the Liability Insurance Trust Fund (Trust Fund), a claims-servicing public entity risk pool for healthcare professional liability protection. The Trust Fund services professional liability claims, managing separate accounts for each participant from which the losses of that participant are paid. Although participant assessments are determined on an actuarial basis, ultimate liability for claims remains with the participants and, accordingly, the insurance risks are not transferred to the Trust Fund.

The Trust Fund is an unincorporated entity created by Chapter 116, Article 26, of the *North Carolina General Statutes* and The University of North Carolina Board of Governors Resolution of June 9, 1978. The Trust Fund is a self-insurance program established to provide professional medical malpractice liability covering The University of North Carolina Hospitals at Chapel Hill (UNC Hospitals) and The University of North Carolina at Chapel Hill Faculty Physicians (UNC Faculty Physicians), the program participants. The Trust Fund provides coverage for program participants and individual health care practitioners working as employees, agents, or officers of program participants. The Trust Fund is exempt from federal and state income taxes, and is not subject to regulation by the North Carolina Department of Insurance.

Participation in the Trust Fund is open to the University of North Carolina, any constituent institution of the University of North Carolina, the UNC Hospitals, and any health care institution, agency or entity that has an affiliation agreement with the University of North Carolina, with a constituent institution of the University of North Carolina, or with the UNC Hospitals. Only UNC Faculty Physicians and UNC Hospitals have participated in the Trust Fund to date. Participants provide management and administrative services to the Trust Fund at no cost.

The Trust Fund is governed by the Liability Insurance Trust Fund Council (the Council). The Council consists of 13 members as follows: one member each appointed by the State Attorney General, the State Insurance Commissioner, the Director of the Office of State Budget and Management, the State Treasurer (each serving at the pleasure of the appointer); and nine members appointed by the UNC System's Board of Governors.

The Trust Fund establishes claim liabilities based on estimates of the ultimate cost of claims (including future expenses and claim adjustment expenses) that have been reported but not settled and of claims incurred but not reported. Claim liabilities are recomputed annually based on an independent actuary's study to produce current estimates that reflect recent settlements, claims frequency, inflation, and other factors. Participant assessments are determined at a level to fund claim liabilities, discounted for future investment earnings. Each participant is required by statute to maintain a fund balance of \$100,000 at all times. Participants are subject to additional premium assessments in the event of deficiencies.

For the period July 1, 2012 through June 30, 2013, the Trust Fund provided coverage on an occurrence basis of \$3,000,000 per individual and \$7,000,000 in the aggregate per claim. Effective July 1, 2006, in lieu of purchasing commercial reinsurance, participants contributed approximately \$10,000,000 to a reimbursement fund for future losses. Prior to July 1, 2006, the Trust Fund entered into an excess of loss agreement with an unaffiliated reinsurer.

For the fiscal year ending June 30, 2013, the Trust Fund purchased a direct insurance policy to cover the first \$1,000,000 per occurrence and \$3,000,000 in the aggregate for dental residents. North Carolina General Statutes Chapter 116 was amended during 1987 to authorize the Trust Fund to borrow necessary amounts up to \$30,000,000, in the event that the Trust Fund may have insufficient funds to pay existing and future claims. Any such borrowing would be repaid from the assets and revenues of program participants. No line of credit or borrowing has been established pursuant to this authorization. The Council believes adequate funds are on deposit in the Trust Fund to meet estimated losses based upon the results of the independent actuary's report.

The Trust Fund has purchased annuity contracts to settle claims for which the claimant has signed an agreement releasing the Fund from further obligation.

The related claim liabilities have been removed from estimated malpractice costs.

The Council may choose to terminate the Trust Fund, or the respective participants may choose to terminate their participation. In the event of such termination by either the Council or a participant, an updated actuarial study will be performed to determine amounts due to or from the participants based on loss experience up to the date of termination.

At June 30, 2013, University assets in the Trust Fund totaled \$29,312,184 while University liabilities totaled \$22,810,869 resulting in net assets of \$6,501,315.

Additional disclosures about the funding status and obligations of the Trust Fund are set forth in the Audited Financial Statements of the Liability Insurance Trust Fund. Copies of this report may be obtained from The University of North Carolina Health Care System, 211 Friday Center Drive, Hedrick Building, Room 2029, Chapel Hill, NC 27517.

Term life insurance (death benefits) of \$25,000 to \$50,000 is provided to eligible workers. This Death Benefit Plan is administered by the State Treasurer and funded via employer contributions. The employer contribution rate was .16% for the current fiscal year.

Additional details on the state-administered risk management programs are disclosed in the State's *Comprehensive Annual Financial Report*, issued by the Office of the State Controller.

#### NOTE 16 - COMMITMENTS AND CONTINGENCIES

**A. Commitments** - The University has commitments of \$122,907,471 for various capital improvements projects that include construction and completion of new buildings, and renovations of existing buildings.

The UNC Investment Fund, LLC (UNC Investment Fund) has entered into agreements with limited partnerships to invest capital. These agreements represent the funding of capital over a designated period of time and are subject to adjustments. As of June 30, 2013, the UNC Investment Fund had approximately \$619,559,355 unfunded committed capital.

**B.** Pending Litigation and Claims - The University is undertaking environmental remediation efforts on the Old Sanitary Landfill. The amount of the liability associated with this site cannot reasonably be estimated at this time. The University is a party to other litigation and claims in the ordinary course of its operations. Since it is not possible to predict the ultimate outcome of these matters, no provision for any liability has been made in the financial statements. University management believes that the liability, if any, for any of these matters will not have a material adverse effect on the financial position of the University.

**C.** Other Contingent Receivables - The University has received notification of other gifts and grants for which funds have not been disbursed by the resource provider and for which conditions attached to the gift or grant have not been satisfied or, in the case of permanent endowments, cannot begin to be satisfied. In accordance with accounting principles generally accepted in the United States of America, these amounts have not been recorded on the accompanying financial statements. The purpose and amount of other contingent receivables at yearend are as follows:

Purpose	Amount
Pledges to permanent endowments	\$ 24,317,543

#### NOTE 17 - RELATED PARTIES

There are 14 separately incorporated nonprofit foundations associated with the University. These foundations are the Botanical Garden Foundation, Inc., The Dental Alumni Association, Inc., The Dental Foundation of North Carolina, Inc., The Educational Foundation, Inc., The General Alumni Association, The School of Government Foundation, Inc., The Morehead-Cain Scholarship Fund, The Pharmacy Foundation of North Carolina, Inc., The School of Journalism and Mass Communication Foundation of North Carolina, Inc., The University of North Carolina at Chapel Hill Public Health Foundation, Inc., The University of North Carolina at Chapel Hill School of Nursing Foundation, Inc., The School of Social Work Foundation, Inc., James B. Hunt, Jr. Institute for Educational Leadership and Policy Foundation, Inc. and Carolina for Kibera, Inc. Some of these organizations serve, in conjunction with the University's component units (see Note 1A), as the primary fundraising arm of the University through which individuals, corporations, and other organizations support University programs by providing scholarships, fellowships, faculty salary supplements, and unrestricted funds to specific colleges and the University's overall academic environment. The alumni associations provide educational opportunities or other services to alumni. The University's financial statements do not include the assets, liabilities, net position, or operational transactions of these organizations, except for support from each organization to the University. This support totaled \$34,029,213 for the year ended June 30, 2013.

#### NOTE 18 - INVESTMENT IN JOINT VENTURE

The University is a member of the Southern Observatory for Astronomical Research Consortium (SOAR), a joint venture accounted for under the equity method. The University is partners with Michigan State University, the Association of Universities for Research in Astronomy, and the Ministry of Science and Technology of the Federal Republic of Brazil. SOAR designed, constructed, and now operates a 4.0-meter telescope with instrumentation and related support buildings located at Cerro Pachon, a mountain in central Chile. The SOAR agreement allocates the University 16.7% of observing time until 2023. The audited financial statements for SOAR may be obtained from the University Controller's Office, Campus Box 1270, Chapel Hill, NC 27599-1270, or by calling (919) 962-1370.

#### NOTE 19 - BLENDED COMPONENT UNITS

Condensed combining information for the University's blended component units for the year ended June 30, 2013, is presented as follows:

June 30, 2013										
	UNC Investment Fund, LLC	Car	The University of North Carolina at Chapel Hill Foundation Investment Fund, Inc.		The University of North Carolina at Chapel Hill Foundation, Inc.		Other Blended omponent Units *		Eliminations	Total
ASSETS			· · · · ·					-		 
Current Assets Capital Assets	\$ 0	\$	0	\$	31,667,031 48,857,216	\$	34,128,351 378,959	\$	0	\$ 65,795,382 49,236,175
Other Noncurrent Assets	3,550,013,667		2,339,057,247		300,372,221		123,247,124		(4,359,262,998)	 1,953,427,261
Total Assets	3,550,013,667	·	2,339,057,247		380,896,468		157,754,434		(4,359,262,998)	 2,068,458,818
LIABILITIES Current Liabilities Noncurrent Liabilities	6,242,772		1,162,876		7,060,216 91,681,500		2,266,771 5,515,906		1,522,402,268	 9,326,987 1,627,005,322
Total Liabilities	6,242,772		1,162,876		98,741,716		7,782,677		1,522,402,268	 1,636,332,309
NET POSITION Net Investment in Capital Assets Restricted - Nonexpendable Restricted - Expendable Unrestricted	3,543,770,895		2,337,894,371		18,471,946 124,107,384 98,425,590 41,149,832		1,999,365 96,340,888 35,558,161 16,073,343		(5,881,665,266)	 20,471,311 220,448,272 133,983,751 57,223,175
Total Net Position	\$ 3,543,770,895	\$	2,337,894,371	\$	282,154,752	\$	149,971,757		(5,881,665,266)	\$ 432,126,509

\* Other Blended Component Units include UNC Management Company, Inc., The Kenan-Flagler Business School Foundation, U.N.C. Law Foundation, Inc., and The University of North Carolina

\* Other Blended Component Units include UNC Management Company, Inc., The Kenan-Flagler Business School Foundation, U.N.C. Law Foundation, Inc., and The University of North at Chapel Hill School of Education Foundation, Inc.

Condensed Statement of Net Position June 30, 2013

#### Condensed Statement of Revenues, Expenses, and

Changes in Net Position For the Fiscal Year Ended June 30, 2013

	UNG	C Investment Fund, LLC	Car	e Univeristy of North rolina at Chapel Hill undation Investment Fund, Inc.	Car	University of North olina at Chapel Hill oundaiton, Inc.	Other Blended nponent Units *	Eliminations	Total	
OPERATING REVENUES										
Sales and Services Other Operating Revenues	\$	0	\$	0	\$	13,057,409 1,930,267	\$ 8,177,454 23,244,403	\$ 0	\$ 21,234,8 25,174,6	
Total Operating Revenues						14,987,676	 31,421,857		46,409,5	33
OPERATING EXPENSES Operating Expenses Depreciation						11,243,545 1,427,831	25,656,029 148,346		36,899,5 1,576,1	
Total Operating Expenses						12,671,376	 25,804,375		38,475,7	51
Operating Income						2,316,300	 5,617,482		7,933,7	82
NONOPERATING REVENUES (EXPENSES) Investment Income Other, Net		399,812,889 (31,348,534)		267,259,046 (68,342,770)		29,201,011 (18,766,285)	 10,869,042 (8,710,297)	(667,071,935) 99,691,304	40,070,0 (27,476,5	
Net Nonoperating Revenues (Expenses)		368,464,355		198,916,276		10,434,726	 2,158,745	(567,380,631)	12,593,4	71
Additions to Endowments						4,245,187	 5,773,618		10,018,8	05
Increase in Net Position		368,464,355		198,916,276		16,996,213	 13,549,845	(567,380,631)	30,546,0	58
NET POSITION Net Position, July 1, 2012		3,175,306,540		2,138,978,095		265,158,539	 136,421,912	(5,314,284,635)	401,580,4	51
Net Position, June 30, 2013	\$	3,543,770,895	\$	2,337,894,371	\$	282,154,752	\$ 149,971,757	\$ (5,881,665,266)	\$ 432,126,5	09

\* Other Blended Component Units include UNC Management Company, Inc., The Kenan-Flagler Business School Foundation, U.N.C. Law Foundation, Inc., and The University of North Carolina at Chapel Hill School of Education Foundation, Inc.

# Condensed Statement of Cash Flows June 30, 2013

	Car	University of North olina at Chapel Hill oundation, Inc.	Co	Other Blended mponent Units *	 Total
Net Cash Provided by Operating Activities Net Cash Usedby Noncapital Financing Activities Net Cash Used by Capital and Related Financing Activities Net Cash Provided by Investing Activities	\$	2,443,396 (12,821,421) (3,706,384) 11,136,727	\$	6,013,308 (6,309,450) (214,760) 1,439,471	\$ 8,456,704 (19,130,871) (3,921,144) 12,576,198
Net Increase (Decrease) in Cash and Cash Equivalents Cash and Cash Equivalents, July 1, 2012		(2,947,682) 32,870,978		928,569	 (2,019,113)
Cash and Cash Equivalents, June 30, 2013	\$	29,923,296	\$	23,401,281	\$ 53,324,577

\* Other Blended Component Units include UNC Management Company, Inc., The Kenan-Flagler Business School, U.N.C. Law Foundation, Inc., and The University of North Carolina at Chapel Hill School of Education Foundation, Inc. state of north carolina Office of the State Auditor



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

Board of Trustees The University of North Carolina at Chapel Hill Chapel Hill, North Carolina

We have audited, in accordance with the auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in Government Auditing Standards issued by the Comptroller General of the United States, the financial statements of The University of North Carolina at Chapel Hill, a constituent institution of the multi-campus University of North Carolina System, which is a component unit of the State of North Carolina, and its discretely presented component units, as of and for the year ended June 30, 2013, and the related notes to the financial statements, which collectively comprise the University's basic financial statements, and have issued our report thereon dated November 12, 2013. Our report includes a reference to other auditors who audited the financial statements of the UNC Investment Fund, LLC and the discretely presented component units, as described in our report on the University's financial statements. The financial statements of the UNC Investment Fund, LLC and the discretely presented component units were not audited in accordance with Government Auditing Standards, and accordingly, this report does not include reporting on internal control over financial reporting or instances of reportable noncompliance associated with the UNC Investment Fund, LLC and the discretely presented component units.

#### Internal Control Over Financial Reporting

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

A *deficiency in internal control* exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions,

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

to prevent, or detect and correct, misstatements on a timely basis. A *material weakness* is a deficiency, or a combination of deficiencies, in internal control such that there is a reasonable possibility that a material misstatement of the University's financial statements will not be prevented, or detected and corrected on a timely basis. A *significant deficiency* is a deficiency, or a combination of deficiencies, in internal control that is less severe than a material weakness, yet important enough to merit attention by those charged with governance.

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

#### **Compliance and Other Matters**

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

#### Purpose of this Report

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

Ald A. Wood

Beth A. Wood, CPA State Auditor

Raleigh, North Carolina

November 12, 2013

## **ORDERING INFORMATION**

Copies of this report may be obtained by contacting the:

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For additional information contact: Bill Holmes Director of External Affairs

This audit required 1,692 audit hours at an approximate cost of \$128,592.