

## NEW ISSUE -- BOOK-ENTRY ONLY



# \$350,000,000 THE GEORGE WASHINGTON UNIVERSITY TAXABLE BONDS, SERIES 2015

**Dated: Date of Delivery**

**Due: September 15, 2045**

The George Washington University Taxable Bonds, Series 2015 (the “*2015 Bonds*”) offered hereby will be general unsecured obligations of The George Washington University (the “*University*”) and will be issued pursuant to the provisions of an Indenture of Trust dated as of July 1, 2015 (the “*Indenture*”), between the University and The Bank of New York Mellon, as trustee (the “*Trustee*”). The 2015 Bonds are payable by the University and from certain funds and accounts created and administered under the Indenture. The 2015 Bonds are being issued to fund general corporate purposes of the University and to pay costs of issuance. See “**PLAN OF FINANCING**” and “**SECURITY FOR THE 2015 BONDS.**”

Interest on the 2015 Bonds is payable on March 15 and September 15 of each year (each an “*Interest Payment Date*”), commencing March 15, 2016. The Record Date with respect to each Interest Payment Date is the first day of the month of each such Interest Payment Date, or, if such day is not a Business Day, the next succeeding Business Day. The 2015 Bonds are subject to optional redemption prior to maturity. See “**THE 2015 BONDS - Redemption.**”

Interest on, and gain, if any, earned on the sale or exchange or other taxable disposition of the 2015 Bonds are not excludable from gross income for federal income tax purposes. See “**TAX MATTERS.**”

The 2015 Bonds are offered when, as and if issued and accepted by the Underwriters. Certain legal matters will be passed upon for the University by the Office of the Senior Vice President and General Counsel of the University, and by Ballard Spahr LLP, Washington, D.C., the University’s Special Counsel, and for the Underwriters by Parker Poe Adams & Bernstein LLP, Charlotte, North Carolina, Underwriters’ Counsel. It is expected that the 2015 Bonds will be available for delivery through the facilities of DTC in New York, New York, on or about July 1, 2015.

**BARCLAYS**

**J.P. MORGAN**

**LOOP CAPITAL MARKETS**

June 24, 2015

**\$350,000,000**  
**THE GEORGE WASHINGTON UNIVERSITY**  
**TAXABLE BONDS, SERIES 2015**

**MATURITY: September 15, 2045**

**Interest**

<u>Rate</u>	<u>Price</u>	<u>CUSIP*</u>
4.868%	99.983%	372546AU5

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PROSPECTIVE BONDHOLDERS ARE ADVISED TO READ THIS ENTIRE OFFERING MEMORANDUM, INCLUDING THE APPENDICES HERETO.

THIS OFFERING MEMORANDUM DOES NOT CONSTITUTE AN OFFER TO SELL OR THE SOLICITATION OF AN OFFER TO BUY, NOR SHALL THERE BE ANY SALE OF THE 2015 BONDS BY ANY PERSON IN ANY JURISDICTION IN WHICH IT IS UNLAWFUL FOR SUCH PERSON TO MAKE SUCH OFFER, SOLICITATION OR SALE.

IN CONNECTION WITH THE OFFERING OF THE 2015 BONDS, THE UNDERWRITERS MAY OVERALLOT OR EFFECT TRANSACTIONS WHICH STABILIZE OR MAINTAIN THE MARKET PRICE OF SUCH 2015 BONDS AT LEVELS ABOVE THOSE WHICH MIGHT OTHERWISE PREVAIL IN THE OPEN MARKET. SUCH STABILIZING, IF COMMENCED, MAY BE DISCONTINUED AT ANY TIME.

No dealer, broker, salesperson, or other person has been authorized by the University or the Underwriters to give any information or to make any representations with respect to the 2015 Bonds, other than those contained in this Offering Memorandum, and, if given or made, such other information or representations must not be relied upon as having been authorized by any of the foregoing. Certain information contained herein has been obtained from The Depository Trust Company and other sources which are believed to be reliable, but is not guaranteed as to accuracy or completeness and is not to be construed as a representation of the University or the Underwriters. The information and expressions of opinion herein are subject to change without notice and neither the delivery of this Offering Memorandum nor any sale made herein shall, under any circumstances, create any implication that there has been no change in the affairs of the parties referred to above since the date hereof. See “**CONTINUING DISCLOSURE**” herein. This Offering Memorandum is not to be construed as a contract or agreement between the University and the purchasers or holders of any of the 2015 Bonds.

This Offering Memorandum should be considered in its entirety and no one factor considered less important than any other by reason of its location herein. Where agreements, reports or other documents are referred to herein, reference should be made to such agreements, reports or other documents for more complete information regarding the rights and obligations of parties thereto, facts and opinions contained therein and the subject matter thereof.

This Offering Memorandum contains statements which, to the extent they are not recitations of historical fact, constitute “forward-looking statements.” In this respect, the words “estimate,” “project,” “anticipate,” “expect,” “intend,” “believe” and similar expressions are intended to identify forward-looking statements. A number of important factors, including factors affecting the University’s financial condition, could cause actual results to differ materially from those stated in the forward-looking statements.

THE 2015 BONDS HAVE NOT BEEN REGISTERED WITH THE SECURITIES AND EXCHANGE COMMISSION BY REASON OF THE PROVISIONS OF SECTION 3(A)(4) OF THE SECURITIES ACT OF 1933, AS AMENDED.

THESE SECURITIES HAVE NOT BEEN RECOMMENDED BY ANY FEDERAL OR STATE SECURITIES COMMISSION OR REGULATORY AUTHORITY. FURTHERMORE, THE FOREGOING AUTHORITIES HAVE NOT CONFIRMED THE ACCURACY OR DETERMINED THE ADEQUACY OF THIS DOCUMENT.

## **THE GEORGE WASHINGTON UNIVERSITY PRINCIPAL OFFICIALS**

Steven Knapp	President
Louis H. Katz	Executive Vice President and Treasurer
Steven Lerman	Provost and Executive Vice President for Academic Affairs
Beth Nolan	Senior Vice President and General Counsel

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## SUMMARY OF THE OFFERING

<b>Issuer</b>	The George Washington University
<b>Securities Offered</b>	\$350,000,000 Taxable Bonds, Series 2015 due on the date set forth on the cover page and the inside cover page of this Offering Memorandum
<b>Interest Accrual Dates</b>	Interest will accrue from the date of delivery
<b>Interest Payment Dates</b>	March 15 and September 15 each year, commencing March 15, 2016
<b>Redemption</b>	The 2015 Bonds are subject to optional redemption prior to maturity by the University, on any Business Day, in whole or in part, at the Make-Whole Redemption Price, as further described herein. See “ <b>THE 2015 BONDS — REDEMPTION</b> ” herein
<b>Settlement Date</b>	On or about July 1, 2015
<b>Authorized Denominations</b>	\$1,000 and integral multiples thereof
<b>Form and Depository</b>	The 2015 Bonds will be delivered solely in book-entry form through the facilities of DTC
<b>Use of Proceeds</b>	The University will use the net proceeds of this offering to fund the general corporate purposes of the University, including refunding existing debt, and to pay costs of issuance of the 2015 Bonds
<b>Ratings</b>	Moody’s: “A1” S&P: “A+”

**\$350,000,000**  
**THE GEORGE WASHINGTON UNIVERSITY**  
**TAXABLE BONDS, SERIES 2015**

**INTRODUCTION**

This Offering Memorandum, which includes the cover page and Appendices attached hereto, is furnished by The George Washington University (the “*University*”) to provide information regarding the University’s Taxable Bonds, Series 2015 (the “*2015 Bonds*”). The 2015 Bonds are subject to optional redemption as described herein.

The 2015 Bonds are being issued (1) to fund the general corporate purposes of the University, including refunding existing debt, and (2) to pay costs of issuance of the 2015 Bonds. See “**PLAN OF FINANCING.**”

The 2015 Bonds will be general unsecured obligations of the University. The University will issue the 2015 Bonds pursuant to an Indenture of Trust dated as of July 1, 2015 (the “*Indenture*”) between the University and The Bank of New York Mellon, as trustee (the “*Trustee*”). No specific revenues of the University are pledged to the payment of the 2015 Bonds, and the 2015 Bonds are not secured by the pledge of any property, except to the extent of the Funds and Accounts held by the Trustee under the Indenture. The terms of the Indenture require payments by the University sufficient to pay the principal of and premium, if any, and interest on the 2015 Bonds and certain other amounts payable under the Indenture as the same become due. See “**SECURITY FOR THE 2015 BONDS**” and Appendix C – “**CERTAIN DEFINITIONS AND SUMMARY OF CERTAIN PROVISIONS OF THE INDENTURE OF TRUST.**”

There follows in this Offering Memorandum descriptions of the University and the 2015 Bonds, together with summaries of the terms of the 2015 Bonds and of certain provisions of the Indenture. All summaries and references herein to the 2015 Bonds, to agreements and to documents do not purport to be comprehensive or definitive and are qualified in their entirety by references to the definitive forms thereof, and all references to the 2015 Bonds are further qualified by reference to the information with respect thereto contained in the Indenture. Prior to the delivery of the 2015 Bonds, copies of such documents are available for inspection at the offices of Barclays Capital Inc., 745 Seventh Avenue, New York, New York 10019, Attention: Public Finance Department. Subsequent to the issuance, sale and delivery of the 2015 Bonds, copies of such documents will be available at the designated corporate trust office of the Trustee. This Offering Memorandum should be read in its entirety, and no one subject discussed herein should be considered less important than any other by reason of its location in the text.

## **THE UNIVERSITY**

The George Washington University is a private, nonsectarian, coeducational institution located in downtown Washington, DC, a few blocks from the White House. The University was established in 1821, when President James Monroe signed an Act of Congress giving Columbian College, as the University was then called, its first charter; in 1904, an Act of Congress changed the name to The George Washington University, acknowledging President Washington's dream of a great university in the nation's capital. The University is an organization described in section 501(c)(3) of the Internal Revenue Code of 1986, as amended. Its principal campus is located in the Foggy Bottom neighborhood; additional campuses are located in the Mount Vernon area of Northwest Washington and in Loudoun County, Virginia.

The University had 21,409 full time equivalent students enrolled as of fall 2014. The University consists of ten academic units. Eight schools offer both undergraduate and graduate degrees (the Columbian College of Arts and Sciences, the Elliott School of International Affairs, the School of Medicine and Health Sciences, the School of Engineering and Applied Science, the School of Business, the College of Professional Studies, the Milken Institute School of Public Health, and the School of Nursing), and two schools offer graduate and professional degrees (the Law School and the Graduate School of Education and Human Development). The University's students come from every state in the nation and the District of Columbia, as well as many foreign countries.

Further information concerning the University is contained in Appendix A — **"THE GEORGE WASHINGTON UNIVERSITY."**

## **PLAN OF FINANCING**

The University expects to use \$348,352,663.33 of the funds received from the sale and delivery of the 2015 Bonds (representing the par amount of the 2015 Bonds less an original issue discount of \$59,500.00 and less the Underwriters' discount of \$1,587,836.67) (1) to fund the general corporate purposes of the University, including refunding existing debt, and (2) to pay approximately \$337,290.00 of the costs of issuance of the 2015 Bonds.

## **SECURITY FOR THE 2015 BONDS**

### **GENERAL**

The 2015 Bonds will be unsecured general obligations of the University. No specific revenues of the University are pledged to the payment of the 2015 Bonds, and the 2015 Bonds are not secured by the pledge of any property, except the Funds and Accounts held by the Trustee under the Indenture as described in the next paragraph. The Indenture requires the University to make payments sufficient, together with other moneys available therefor, to pay when due the principal of and premium, if any, and interest on the 2015 Bonds and other amounts payable under the Indenture.

Pursuant to the Indenture, the University will pledge and assign to the Trustee for the benefit of the holders of the 2015 Bonds and the holders of any other outstanding Bonds all moneys, securities and obligations, including Permitted Investments (including the investment income from Permitted Investments) deposited with or held by the Trustee in trust in the Funds and Accounts created under the Indenture. No reserve fund is established under the Indenture, however, and no moneys, securities or obligations are expected to be deposited or held under the Indenture, except for deposits required for the



payment of debt service on the 2015 Bonds. See Appendix C – “**CERTAIN DEFINITIONS AND SUMMARY OF CERTAIN PROVISIONS OF THE INDENTURE OF TRUST – The Indenture – Creation of Funds and Accounts; Deposit of and Use of Moneys.**”

Any attempt by the Trustee to enforce payment of the Indenture may be limited by bankruptcy proceedings and general principles of equity, which may restrict the ability of the Trustee to seek payment from property of the University. See Appendix C – “**CERTAIN DEFINITIONS AND SUMMARY OF CERTAIN PROVISIONS OF THE INDENTURE OF TRUST.**”

#### **ADDITIONAL INDEBTEDNESS AND OTHER INDEBTEDNESS**

The University may issue Additional Bonds under the Indenture, without limitation as to amount.

The University reserves the right under the Indenture to incur Indebtedness, and to incur additional payment obligations with respect to any additional Indebtedness either as unsecured general obligations of the University, or as obligations for the payment of which specific revenue or property is pledged by the University. The Indenture does not restrict the ability of the University to grant security interests or liens to other creditors. Any such security interests or liens created might be enforceable even if enforcement would adversely affect the ability of the University to provide for payment of the 2015 Bonds.

The University currently has both secured and unsecured debt outstanding under several indentures and other documents separate and apart from the Indenture. See Appendix B – “**AUDITED CONSOLIDATED FINANCIAL STATEMENTS OF THE GEORGE WASHINGTON UNIVERSITY FOR THE YEARS ENDED JUNE 30, 2014 AND JUNE 30, 2013** – Consolidated Statements of Financial Position”, “– Consolidated Statements of Unrestricted Activities” and “– Note 10 - Bonds and Notes Payable” and Appendix C – “**CERTAIN DEFINITIONS AND SUMMARY OF CERTAIN PROVISIONS OF THE INDENTURE OF TRUST – Certain Definitions.**”

### **THE 2015 BONDS**

#### **GENERAL**

The 2015 Bonds will mature on the date set forth on the cover page and inside cover page of this Offering Memorandum. The 2015 Bonds shall be issuable as fully registered bonds without coupons in denominations of \$1,000 principal amount or integral multiples thereof. See “**BOOK-ENTRY ONLY SYSTEM**” for information concerning certain procedural transfer restrictions on the 2015 Bonds.

All payments of interest (other than on the applicable Stated Maturity Date, subject to the requirements of the Bond Depository), premium, if any, and principal of, the 2015 Bonds shall be paid through a securities depository, which shall initially be The Depository Trust Company (“*DTC*” and, together with any successor securities depository, the “*Bond Depository*”) used in accordance with its normal procedures, which as of the date hereof are summarized under “**BOOK-ENTRY ONLY SYSTEM.**” Payment of the principal of, and interest on, the 2015 Bonds on the applicable Stated Maturity Date shall be made upon the presentation and surrender of the bond described below.

#### **INTEREST**

The 2015 Bonds will bear interest at a fixed rate as set forth on the inside cover page of this Offering Memorandum. Interest on the 2015 Bonds will be initially payable on March 15, 2016 and

semiannually thereafter on March 15 and September 15 of each year. Interest accrued on the 2015 Bonds shall be computed on the basis of a 360-day year, consisting of twelve 30-day months.

## **REDEMPTION**

The 2015 Bonds are subject to redemption prior to maturity by written direction of the University, in whole or in part, on any Business Day, at the Make-Whole Redemption Price. The “*Make-Whole Redemption Price*” is the greater of (i) 100% of the principal amount of the 2015 Bonds to be redeemed; or (ii) the sum of the present value of the remaining scheduled payments of principal and interest to the maturity date of the 2015 Bonds to be redeemed, not including any portion of those payments of interest accrued and unpaid as of the date on which the 2015 Bonds are to be redeemed, discounted to the date on which the 2015 Bonds are to be redeemed on a semi-annual basis, assuming a 360-day year consisting of twelve 30-day months, at the Treasury Rate (as defined below) plus 30 basis points, plus, in each case, accrued and unpaid interest on the 2015 Bonds to be redeemed to the redemption date. The “*Treasury Rate*” is, as of any redemption date, the yield to maturity as of such redemption date of United States Treasury securities with a constant maturity (as compiled and published in the most recent weekly Federal Reserve Statistical Release H.15 (519) that has become publicly available at least two Business Days, but not more than 45 calendar days, prior to the redemption date (excluding inflation indexed securities) (or, if such Statistical Release is no longer published, any publicly available source of similar market data)) most nearly equal to the period from the redemption date to the maturity date of the 2015 Bonds to be redeemed; provided, however, that if the period from the redemption date to such maturity date is less than one year, the weekly average yield on actually traded United States Treasury securities adjusted to a constant maturity of one year will be used.

## **PARTIAL REDEMPTION OF 2015 BONDS**

Upon surrender of any 2015 Bond redeemed in part only, the University will execute (but need not prepare) and the Registrar will prepare or cause to be prepared, authenticate and deliver to the Holder thereof, at the expense of the University, a new 2015 Bond or 2015 Bonds of Authorized Denominations, equal in aggregate principal amount to the unredeemed portion of the 2015 Bond surrendered.

## **NOTICE OF REDEMPTION**

Notice of redemption will be delivered by the Registrar, not less than 30 days prior to the redemption date, to the Bond Depository (or if the 2015 Bonds are no longer held by the Bond Depository, to the Owners of the 2015 Bonds at their addresses appearing on the bond registration books of the Registrar). The Registrar shall also give notice of redemption by certified mail to such information services as shall be designated by the University. Each notice of redemption shall state the date of such notice, the date of issue of the 2015 Bonds, the redemption date, the Make-Whole Redemption Price (or the method of calculating such price), the place or places of redemption (including the name and appropriate address or addresses of the Trustee) the maturity (including CUSIP number, if any), and, in the case of 2015 Bonds to be redeemed in part only, the portion of the principal amount thereof to be redeemed. Each such notice will also state that on said date there will become due and payable on each of said 2015 Bonds the Make-Whole Redemption Price thereof or of said specified portion of the principal amount thereof in the case of a 2015 Bond to be redeemed in part only (including interest accrued thereon to the redemption date) and that from and after such redemption date interest thereon shall cease to accrue, and shall require that such 2015 Bonds be then surrendered.

Failure by the Registrar to give notice as described above to any one or more of the information services designated by the University, or the insufficiency of any such notice will not affect the sufficiency of the proceedings for redemption. Failure by the Registrar to mail notice of redemption to

any one or more of the respective Owners of any 2015 Bonds designated for redemption will not affect the sufficiency of the proceedings for redemption with respect to the Owners to whom such notice was mailed.

The University may instruct the Registrar to provide conditional notices of redemption, which may condition the redemption of the 2015 Bonds upon the receipt of moneys or any other event. If money is not received to complete the redemption (or such other event has not occurred), the redemption will not be made and the Registrar will give notice of such within a reasonable time after the last date on which money was to have been received (or such other event was to have occurred) in the same manner as notice of such redemption was given.

#### **EFFECT OF REDEMPTION**

Notice of redemption having been duly given as provided in the Indenture and as described above, and moneys for payment of the Make-Whole Redemption Price of the 2015 Bonds (or portion thereof) so called for redemption being held by the Trustee, on the date fixed for redemption designated in such notice, the 2015 Bonds (or portion thereof) so called for redemption shall become due and payable at the Make-Whole Redemption Price specified in such notice, interest on the 2015 Bonds so called for redemption shall cease to accrue, said 2015 Bonds (or portion thereof) will cease to be entitled to any benefit or security under the Indenture, and the Holders of said 2015 Bonds will have no rights in respect thereof except to receive payment of said Make-Whole Redemption Price from funds held by the Trustee for such payment.

#### **SELECTION OF 2015 BONDS FOR REDEMPTION**

Whenever provision is made in the Indenture for the redemption of less than all of the 2015 Bonds, the Trustee shall select the 2015 Bonds to be redeemed from all 2015 Bonds subject to redemption or such given portion thereof not previously called for redemption, by lot in any manner that is customary in the industry; provided, however, so long as a book-entry system is used for determining beneficial ownership of the 2015 Bonds, the Bond Depository shall select the 2015 Bonds to be redeemed in accordance with its rules and procedures.

#### **BOOK-ENTRY ONLY SYSTEM**

THE FOLLOWING INFORMATION HAS BEEN FURNISHED BY THE DEPOSITORY TRUST COMPANY FOR USE IN THIS OFFERING MEMORANDUM. NEITHER THE UNIVERSITY NOR THE UNDERWRITERS GUARANTEE OR MAKE ANY REPRESENTATION AS TO THE ACCURACY OR COMPLETENESS THEREOF.

The Depository Trust Company (“DTC”), New York, New York, will act as securities depository for the 2015 Bonds. The 2015 Bonds will be issued as fully-registered securities registered in the name of Cede & Co. (DTC’s partnership nominee) or such other name as may be requested by an authorized representative of DTC. One fully-registered 2015 Bond in the aggregate principal amount the 2015 Bonds will be issued and deposited with DTC. So long as Cede & Co. is the registered owner of the 2015 Bonds, as DTC’s partnership nominee, references herein to the owners or registered owners of the 2015 Bonds shall mean Cede & Co. and shall not mean the Beneficial Owners of the 2015 Bonds.

DTC, the world’s largest securities depository, is a limited-purpose trust company organized under the New York Banking Law, a “banking organization” within the meaning of the New York Banking Law, a member of the Federal Reserve System, a “clearing corporation” within the meaning of the New York Uniform Commercial Code, and a “clearing agency” registered pursuant to the provisions

of Section 17A of the Securities Exchange Act of 1934. DTC holds and provides asset servicing for over 3.5 million issues of U.S. and non-U.S. equity issues, corporate and municipal debt issues, and money market instruments (from over 100 countries) that DTC's participants ("*Direct Participants*") deposit with DTC. DTC also facilitates the post-trade settlement among Direct Participants of sales and other securities transactions in deposited securities, through electronic computerized book-entry transfers and pledges between Direct Participants' accounts. This eliminates the need for physical movement of securities certificates. Direct Participants include both U.S. and non-U.S. securities brokers and dealers, banks, trust companies, clearing corporations, and certain other organizations. DTC is a wholly-owned subsidiary of The Depository Trust & Clearing Corporation ("*DTCC*"). DTCC is the holding company for DTC, National Securities Clearing Corporation and Fixed Income Clearing Corporation, all of which are registered clearing agencies. DTCC is owned by the users of its regulated subsidiaries. Access to the DTC system is also available to others such as both U.S. and non-U.S. securities brokers and dealers, banks, trust companies, and clearing corporations that clear through or maintain a custodial relationship with a Direct Participant, either directly or indirectly ("*Indirect Participants*"). DTC has a Standard & Poor's rating of AA+. The DTC Rules applicable to its Participants are on file with the Securities and Exchange Commission. More information about DTC can be found at [www.dtcc.com](http://www.dtcc.com).

Purchases of the 2015 Bonds under the DTC system must be made by or through Direct Participants, which will receive a credit for the 2015 Bonds on DTC's records. The ownership interest of each actual purchaser of each 2015 Bond ("*Beneficial Owner*") is in turn to be recorded on the Direct and Indirect Participants' records. Beneficial Owners will not receive written confirmation from DTC of their purchase. Beneficial Owners are, however, expected to receive written confirmations providing details of the transaction, as well as periodic statements of their holdings, from the Direct or Indirect Participant through which the Beneficial Owner entered into the transaction. Transfers of ownership interests in the 2015 Bonds are to be accomplished by entries made on the books of Direct and Indirect Participants acting on behalf of Beneficial Owners. Beneficial Owners will not receive certificates representing their ownership interests in the 2015 Bonds, except in the event that use of the book-entry system for the 2015 Bonds is discontinued.

To facilitate subsequent transfers, all 2015 Bonds deposited by Direct Participants with DTC are registered in the name of DTC's partnership nominee, Cede & Co. or such other name as may be requested by an authorized representative of DTC. The deposit of 2015 Bonds with DTC and their registration in the name of Cede & Co. or such other DTC nominee do not effect any change in beneficial ownership. DTC has no knowledge of the actual Beneficial Owners of the 2015 Bonds; DTC's records reflect only the identity of the Direct Participants to whose accounts such 2015 Bonds are credited, which may or may not be the Beneficial Owners. The Direct and Indirect Participants will remain responsible for keeping account of their holdings on behalf of their customers.

Conveyance of notices and other communications by DTC to Direct Participants, by Direct Participants to Indirect Participants, and by Direct Participants and Indirect Participants to Beneficial Owners will be governed by arrangements among them, subject to any statutory or regulatory requirements as may be in effect from time to time. Beneficial Owners of 2015 Bonds may wish to take certain steps to augment the transmission to them of notices of significant events with respect to the 2015 Bonds, such as redemptions, tenders, defaults, and proposed amendments to the security documents. For example, Beneficial Owners of 2015 Bonds may wish to ascertain that the nominee holding the 2015 Bonds for their benefit has agreed to obtain and transmit notices to Beneficial Owners. In the alternative, Beneficial Owners may wish to provide their names and addresses to the Trustee and request that copies of notices be provided directly to them.

Redemption notices shall be sent to DTC. If less than all of the 2015 Bonds are being redeemed, DTC's practice is to determine by lot the amount of the interest of each Direct Participant in the issue to be redeemed.

Neither DTC nor Cede & Co. (nor any other DTC nominee) will consent or vote with respect to the 2015 Bonds unless authorized by a Direct Participant in accordance with DTC's MMI Procedures. Under its usual procedures, DTC mails an Omnibus Proxy to the University as soon as possible after the record date. The Omnibus Proxy assigns Cede & Co.'s consenting or voting rights to those Direct Participants to whose accounts the 2015 Bonds are credited on the record date (identified in a listing attached to the Omnibus Proxy).

BECAUSE DTC IS TREATED AS THE OWNER OF THE 2015 BONDS FOR SUBSTANTIALLY ALL PURPOSES UNDER THE INDENTURE, BENEFICIAL OWNERS MAY HAVE A RESTRICTED ABILITY TO INFLUENCE IN A TIMELY FASHION REMEDIAL ACTION OR THE GIVING OR WITHHOLDING OR REQUESTED CONSENTS OR OTHER DIRECTIONS. IN ADDITION, BECAUSE THE IDENTITY OF BENEFICIAL OWNERS IS UNKNOWN TO THE UNIVERSITY OR TO DTC, IT MAY BE DIFFICULT TO TRANSMIT INFORMATION OF POTENTIAL INTEREST TO BENEFICIAL OWNERS IN AN EFFECTIVE AND TIMELY MANNER. **BENEFICIAL OWNERS SHOULD MAKE APPROPRIATE ARRANGEMENTS WITH THEIR BROKER OR DEALER REGARDING DISTRIBUTION OF INFORMATION REGARDING THE 2015 BONDS THAT MAY BE TRANSMITTED BY OR THROUGH DTC.**

Principal and interest payments on, and redemption premium, if any, with respect to the 2015 Bonds will be made to Cede & Co., or such other nominee as may be requested by an authorized representative of DTC. DTC's practice is to credit Direct Participants' accounts upon DTC's receipt of funds and corresponding detail information from the University or the Paying Agent, on the payable date in accordance with their respective holdings shown on DTC's records. Payments by Participants to Beneficial Owners will be governed by standing instructions and customary practices, as is the case with securities held for the accounts of customers in bearer form or registered in "street name," and will be the responsibility of such Participant and not of DTC (nor its nominee), the Paying Agent, or the University, subject to any statutory or regulatory requirements as may be in effect from time to time. Payment of principal and interest, and redemption premium, if any, to Cede & Co. (or such other nominee as may be requested by an authorized representative of DTC) is the responsibility of the University or the Paying Agent, disbursement of such payments to Direct Participants will be the responsibility of DTC, and disbursement of such payments to the Beneficial Owners will be the responsibility of Direct and Indirect Participants.

DTC may discontinue providing its services as depository with respect to the 2015 Bonds at any time by giving reasonable notice to the University or the Paying Agent. Under such circumstances, in the event that a successor depository is not obtained, bond certificates are required to be printed and delivered. The University may decide to discontinue use of the system of book-entry-only transfers through DTC (or a successor securities depository). In that event, bond certificates will be printed and delivered to DTC.

The information in this section concerning DTC and DTC's book-entry system has been provided by DTC. The University takes no responsibility for the accuracy thereof.

The University and the Trustee cannot and do not give any assurances that DTC, Direct Participants or Indirect Participants will distribute to the Beneficial Owners of the 2015 Bonds (a) payments of principal or interest on the 2015 Bonds, (b) confirmations of their ownership interests in the 2015 Bonds or (c) redemption or other notices sent to DTC or Cede & Co., its partnership nominee, as the registered owner of the 2015 Bonds, or that they will do so on a timely basis or that DTC, the Direct

Participants or the Indirect Participants will serve and act in the manner described in this Offering Memorandum.

Neither the University nor the Trustee will have any responsibility or obligation to the Direct Participants, Indirect Participants or the Beneficial Owners with respect to (1) the accuracy of any records maintained by DTC or any Direct Participant or Indirect Participant; (2) the payment by DTC or any Direct Participant or Indirect Participant of any amount due to any Beneficial Owner in respect of the principal amount of or redemption price or interest on the 2015 Bonds; (3) the delivery by DTC or any Direct Participant or Indirect Participant of any notice to any Beneficial Owner that is required or permitted to be given to owners under the terms of the Indenture; (4) the selection of the Beneficial Owners to receive payment in the event of any partial redemption of the 2015 Bonds or (5) any consent given or other action taken by DTC as owner.

## **LEGAL MATTERS**

Certain legal matters will be passed upon for the University by the Office of the Senior Vice President and General Counsel of the University, and by Ballard Spahr LLP, Washington, D.C., the University's Special Counsel, and for the Underwriters by Parker Poe Adams & Bernstein LLP, Charlotte, North Carolina, Underwriters' Counsel.

## **ENFORCEABILITY OF REMEDIES**

The remedies available to the Trustee and the registered holders of the 2015 Bonds upon an event of default under the Indenture are in many respects dependent upon regulatory and judicial actions, which are often subject to discretion and delay. Under existing law, the remedies provided under the Indenture may not be readily available or may be limited. The various legal opinions to be delivered concurrently with the delivery of the 2015 Bonds will be qualified as to enforceability of the various legal instruments, limitations imposed by bankruptcy, reorganization, insolvency or similar laws affecting the rights of creditors generally and by judicial discretion applicable to equitable remedies and proceedings generally.

## **TAX MATTERS**

THE MATERIAL UNDER THIS CAPTION "**TAX MATTERS**" CONCERNING THE TAX CONSEQUENCES OF OWNERSHIP OF THE 2015 BONDS, WAS WRITTEN TO SUPPORT THE MARKETING OF THE 2015 BONDS, AND EACH OWNER SHOULD SEEK ADVICE BASED ON THE OWNER'S PARTICULAR CIRCUMSTANCES FROM AN INDEPENDENT TAX ADVISOR. THIS MATERIAL WAS NOT INTENDED OR WRITTEN TO BE USED, AND CANNOT BE USED BY ANY TAXPAYER, FOR THE PURPOSE OF AVOIDING PENALTIES THAT MAY BE IMPOSED ON THE TAXPAYER.

## **INTRODUCTION**

The following discussion summarizes the material United States federal income tax consequences generally applicable to the purchase, ownership and disposition of the 2015 Bonds by the beneficial owners thereof ("*Owners*"). The discussion is generally limited to the tax consequences to the initial Owners of the 2015 Bonds who purchase the 2015 Bonds at the issue price within the meaning of Section 1273 of the Internal Revenue Code of 1986 (the "*Code*") and generally does not address the tax consequences to subsequent purchasers of the 2015 Bonds. The discussion does not purport to be a complete analysis of all of the potential United States federal income tax consequences relating to the

purchase, ownership and disposition of the 2015 Bonds, nor does this discussion describe any federal estate or gift tax consequences. Furthermore, the discussion does not address all aspects of taxation that might be relevant to particular purchasers in light of their individual circumstances. For instance, the discussion does not address the alternative minimum tax provisions of the Code or special rules applicable to certain categories of purchasers including dealers in securities or foreign currencies, insurance companies, regulated investment companies, real estate mortgage investment conduits, financial institutions, tax-exempt entities, Owners whose functional currency is not the United States dollar and, except to the extent discussed below, Foreign Owners (as defined below). The discussion does not address the special rules applicable to purchasers who hold the 2015 Bonds as part of a hedge, straddle, conversion, constructive ownership or constructive sale transaction or other risk reduction transaction. The discussion does not address foreign taxes.

The discussion is based on the provisions of the Code, the regulations of the Department of the Treasury, and administrative and judicial interpretations, all as in effect today and all of which are subject to change, possibly on a retroactive basis. The discussion assumes that the 2015 Bonds are held as capital assets within the meaning of Section 1221 of the Code.

#### **TAX CONSEQUENCES TO UNITED STATES OWNERS**

Interest on the 2015 Bonds is taxable to a United States Owner as ordinary income at the time the interest accrues or is received in accordance with the United States Owner's method of accounting for United States federal income tax purposes. A "United States Owner" is an Owner of a 2015 Bond that is, for United States federal income tax purposes: (1) a citizen or resident of the United States, (2) a corporation, partnership or other entity created or organized in or under the laws of the United States or of any political subdivision thereof, (3) an estate, the income of which is subject to United States federal income taxation regardless of its source, or (4) a trust, the administration of which is subject to the primary supervision of a court within the United States and which has one or more United States persons with authority to control all substantial decisions, or a trust that was in existence on August 20, 1996 and has elected to continue to be treated as a United States person. If a partnership (or an entity taxable as a partnership) holds the 2015 Bonds, the United States federal income tax treatment of a partner generally will depend upon the status of the partner and the activities of the partnership.

***Original Issue Discount.*** Any 2015 Bond issued at an issue price less than its principal amount will have "original issue discount," a portion of which will accrue as taxable income to the Owner in each taxable year in addition to taxation of regular stated interest, regardless of whether the Owner uses the cash or accrual method of accounting and regardless of the fact that the Owner receives no actual payment of the original issue discount until the maturity of the 2015 Bond. Taxation of original issue discount in this manner is subject to a de minimis exception based on the amount of the original issue discount in relation to the maturity of the 2015 Bond. Owners should consult their tax advisors regarding the accrual of original issue discount or amortization of any original issue premium and the effect of accruals or amortization on their tax basis for their 2015 Bonds.

***Tax-Exempt Organizations.*** Income or gain from 2015 Bonds held by a tax-exempt organization will be subject to the tax on unrelated business taxable income if the 2015 Bonds are "debt-financed property" of the organization under Section 514(b) of the Code.

***Sale, Exchange, Redemption or Retirement of the 2015 Bonds.*** In general, upon the sale, exchange, redemption or retirement of a 2015 Bond, a United States Owner will recognize capital gain or loss equal to the difference between the amount realized on such sale, exchange, redemption or retirement (not including any amount attributable to accrued but unpaid interest that the United States Owner has not already included in gross income) and such United States Owner's adjusted tax basis in the 2015 Bond.

Any amount attributable to accrued but unpaid interest that the Owner has not already included in gross income will be treated as a payment of interest. A United States Owner's adjusted tax basis in a 2015 Bond generally will equal the cost of the 2015 Bond to such United States Owner, reduced by any payments of principal or accrued original issue discount received by such United States Owner and increased by any accrued but unpaid interest (including original issue discount) the United States Owner has included in taxable income.

**Backup Withholding.** Owners will be subject to "backup withholding" of Federal income tax in the event they fail to furnish a taxpayer identification number to the Paying Agent or there are other, related compliance failures.

**Market Discount.** A United States Owner that acquires a 2015 Bond in a secondary market transaction may be subject to Federal income tax rules providing that accrued market discount will be taxed as ordinary income when realized on the sale or other disposition of a "market discount bond". Dispositions subject to this rule include a redemption or retirement of a 2015 Bond. The market discount rules may limit a United States Owner's deduction for interest expense for debt that is incurred or continued to purchase or carry a 2015 Bond. A market discount bond is defined generally as a debt obligation purchased subsequent to issuance, at a price that is less than the principal amount of the obligation, subject to a de minimis rule. The Code allows a taxpayer to compute the accrual of market discount for any 2015 Bond by using a ratable accrual method or a constant interest rate method. Also, a taxpayer may elect to include the accrued market discount on market discount bonds that it holds in gross income each year as an alternative to including the total accrued discount in gross income at the time of a disposition. If such an election is made by a United States Owner, it will apply to all 2015 Bonds acquired by the United States Owner on or after the first day of the taxable year to which the election applies, the adjusted tax basis of each such 2015 Bond will be increased by the amount of accrued market discount the United States Owner includes in income, and the United States Owner's deductions for interest incurred or continued to carry such 2015 Bonds will not be subject to limitation.

**Bond Premium.** A purchaser of a 2015 Bond who purchases such 2015 Bond at a cost greater than its then principal amount (or, in the case of a 2015 Bond issued with original issue premium, at a price in excess of its adjusted issue price) will have amortizable bond premium. If the holder elects to amortize the premium under Section 171 of the Code (which election will apply to all 2015 Bonds held by the holder on the first day of the taxable year to which the election applies, and to all 2015 Bonds thereafter acquired by the holder), such a purchaser must amortize the premium using constant yield principles based on the purchaser's yield to maturity. Amortizable bond premium is generally treated as an offset to interest income, and a reduction in basis is required for amortizable bond premium as it is applied to reduce interest payments. Purchasers of any 2015 Bonds who acquire such 2015 Bonds at a premium (or with acquisition premium) should consult with their own tax advisors with respect to the determination and treatment of such premium for federal income tax purposes and with respect to state and local tax consequences of owning such 2015 Bonds.

**Unearned Income Tax.** A United States Owner that is an individual or estate, or a trust that does not fall into a special class of trusts that is exempt from such tax, will be subject to an additional 3.8% tax on the lesser of (1) the United States Owner's "net investment income" for the relevant taxable year and (2) the excess of the United States Owner's adjusted gross income (increased by certain amounts of excluded foreign income) for the taxable year over a certain threshold (which in the case of individuals will be between \$125,000 and \$250,000, depending on the individual's circumstances) (the "Unearned Income Tax"). A United States Owner's net investment income will generally include its interest income and net gain from the disposition of the 2015 Bonds, unless such interest income and net gain is derived in the ordinary course of the conduct of a trade or business (other than a trade or business that consists of certain passive or trading activities). Net investment income may, however, be reduced by properly



allocable deductions to such income. United States Owners that are individuals, estates or trusts are urged to consult their tax advisors regarding the applicability of the Unearned Income Tax to their income and gains from the 2015 Bonds.

#### TAX CONSEQUENCES TO FOREIGN OWNERS

Payments of interest on a 2015 Bond to an Owner that is not a United States Owner (a “*Foreign Owner*”) are not subject to United States federal income tax or withholding tax, provided that:

- the Foreign Owner is not actually or constructively a “10-percent shareholder” under Section 871(h) or 881(c)(3)(B) of the Code;
- the Foreign Owner is not, for United States federal income tax purposes, a controlled foreign corporation with respect to which the University is a “related person” within the meaning of Section 881(c)(3)(C) of the Code;
- the Foreign Owner is not a bank receiving interest described in Section 881(c)(3)(A) of the Code;
- the certification requirements under Section 871(h) or 881(c) of the Code and regulations (summarized below) are met; and
- the 2015 Bond interest is not effectively connected with the conduct by the Foreign Owner of a trade or business in the United States under Section 871(b) or Section 882 of the Code.

In order to obtain the exemption from income and withholding tax, either (1) the Foreign Owner must provide its name and address, and certify, under penalties of perjury on Internal Revenue Service Form W-8BEN, W-8BEN-E, W-8IMY or W-8EXP, as applicable, to the University or its paying agent, as the case may be, that such Owner is a Foreign Owner or (2) a securities clearing organization, bank or other financial institution that holds customers’ securities in the ordinary course of its trade or business (“Financial Institution”) and holds a 2015 Bond on behalf of the Foreign Owner must certify, under penalties of perjury, to the University or its paying agent that such certificate has been received from the Owner by it or by any intermediary Financial Institution and must furnish the University or its paying agent with a copy of the certificate. A certificate is effective only with respect to payments of interest made to the certifying Foreign Owner after issuance of the certificate in the calendar year of its issuance and the two immediately succeeding calendar years. A Foreign Owner who does not satisfy the exemption requirements is generally subject to United States withholding tax on payments of interest or accrual of original issue discount.

Interest on a 2015 Bond that is effectively connected with the conduct of a United States trade or business by the Foreign Owner is generally subject to United States federal income tax in the same manner as with a United States Owner, except to the extent otherwise provided under an applicable tax treaty. Effectively connected interest income received by a corporate Foreign Owner may also, under certain circumstances, be subject to an additional branch profits tax. Effectively connected interest income will not be subject to withholding tax if the Foreign Owner delivers a properly completed Internal Revenue Service Form W-8ECI to the University or its paying agent.

***Sale, Exchange, Redemption or Retirement of the 2015 Bonds.*** In general, a Foreign Owner of a 2015 Bond will not be subject to United States federal income or withholding tax on the receipt of payments of principal on a 2015 Bond and will not be subject to United States federal income tax on any

gain recognized on the sale, exchange, redemption, retirement or other taxable disposition of such 2015 Bond unless:

- the Foreign Owner is a nonresident alien individual who is present in the United States for 183 or more days in the taxable year of disposition and certain other conditions are met under Section 871(a)(2) of the Code;
- the Foreign Owner is required to pay tax pursuant to the provisions of United States tax law applicable to certain United States expatriates; or
- the gain is effectively connected with the conduct of a United States trade or business by the Foreign Owner (or pursuant to an applicable tax treaty is attributable to a United States permanent establishment of the Foreign Owner).

## FATCA

On March 18, 2010, President Obama signed into law the “Hiring Incentives to Restore Employment (HIRE) Act,” which included the Foreign Account Tax Compliance Act (“*FATCA*”). Under the *FATCA* provisions, foreign financial institutions (which generally include hedge funds, private equity funds, mutual funds, securitization vehicles and other investment vehicles regardless of their size) that are not otherwise exempt from *FATCA* must comply with new information reporting rules with respect to their U.S. account holders and investors or confront a new withholding tax on U.S. source payments made to them. Specifically, *FATCA* requires that foreign financial institutions enter into an agreement with the United States government to collect and provide the IRS substantial information regarding U.S. account holders of such foreign financial institution, comply with the terms of an applicable intergovernmental agreement between the United States and such foreign financial institution’s jurisdiction of formation, or establish an exemption from *FATCA*. Additionally, *FATCA* requires certain foreign entities that are not financial institutions to provide the withholding agent with a certification identifying the substantial U.S. owners of such foreign entity.

A foreign financial institution or other foreign entity that does not comply with the *FATCA* reporting requirements is subject to a 30% withholding tax with respect to any “withholdable payments.” For this purpose, “withholdable payments” include U.S. source payments of taxable interest and the entire gross proceeds from the sale of any debt instruments of U.S. issuers. *FATCA* withholding on gross proceeds generally will apply to payments of gross proceeds made after December 31, 2016. The *FATCA* withholding tax applies regardless of whether the payment would otherwise be exempt from U.S. nonresident withholding tax (e.g., under an income tax treaty, the portfolio interest exemption or as capital gain). *FATCA* withholding does not apply to withholdable payments made directly to foreign governments, international organizations, foreign central banks of issue and individuals, and the Treasury is authorized to provide additional exceptions.

The IRS announced in Notice 2014-33, I.R.B. 2014-41 released on May 2, 2014, that calendar years 2014 and 2015 would be regarded as a transition period for purposes of IRS enforcement and the administration of *FATCA*’s due diligence, reporting, and withholding provisions. The IRS will take into account the extent to which a foreign financial institution or other foreign entity has made good faith efforts to comply with the requirements in determining whether to provide enforcement relief during this transition period.

The 2015 Bonds are subject to the above *FATCA* provisions. Accordingly, holders (particularly Non-U.S. Holders) should consult their tax advisors regarding the applicability of the *FATCA* requirements.

**Other Matters.** Special rules not discussed in this summary may apply to certain Foreign Owners that are classified for federal income tax purposes as “controlled foreign corporations,” “passive foreign investment companies,” “expatriates,” “surrogate foreign corporations,” “personal holding companies,” or corporations that accumulate earnings to avoid United States federal income tax.

## STATE, LOCAL AND FOREIGN TAXES

Owners may be subject to state, local, or foreign taxes with respect to an investment in the 2015 Bonds. Prospective investors are urged to consult their tax advisors with respect to the state, local and foreign tax consequences of an investment in the 2015 Bonds.

## ERISA CONSIDERATIONS

The Employee Retirement Income Security Act of 1974, as amended (“ERISA”), imposes certain fiduciary obligations and prohibited transaction restrictions on employee pension and welfare benefit plans subject to ERISA (“ERISA Plans”). Section 4975 of the Code imposes essentially the same prohibited transaction restrictions on tax-qualified retirement plans described in Section 401(a) and 403(a) of the Code, which are exempt from tax under section 501(a) of the Code, other than governmental and church plans as defined herein (“*Qualified Retirement Plans*”), on Individual Retirement Accounts (“IRAs”) described in Section 408 and 408(a) of the Code, and on certain other plans described in Section 4975(e)(1) of the Code (collectively, “*Tax-Favored Plans*”).

Certain employee benefit plans, such as governmental plans (as defined in Section 3(32) of ERISA), certain church plans (as defined in Section 3(33) of ERISA or Section 4975(g)(3) of the Code) for which no election has been made under Section 410(d) of the Code, and non-U.S. benefit plans (as described in Section 4(b)(4) of ERISA), are not subject to the requirements of ERISA or Section 4975 of the Code. While assets of such plans may be invested in the 2015 Bonds without regard to the ERISA and Code considerations described below, they may be nevertheless subject to the provisions of applicable federal, state, local or foreign law that are similar to these ERISA and Code provisions. Accordingly, fiduciaries of such plans should consult with their counsel in considering whether to purchase the 2015 Bonds.

In addition to the imposition of general fiduciary obligations, including those of investment prudence and diversification and the requirement that a plan’s investment be made in accordance with the documents governing the plan, Section 406 of ERISA and Section 4975 of the Code prohibit a broad range of transactions involving assets of ERISA Plans and Tax-Favored Plans and entities whose underlying assets include plan assets by reason of ERISA Plans or Tax-Favored Plans investing in such entities (collectively, “*Benefit Plans*”) and persons who have certain specified relationships to the Benefit Plans (“*Parties in Interest*” or “*Disqualified Persons*”), unless a statutory or administrative exemption is available. The definitions of “Party in Interest” and “Disqualified Person” are expansive. While other entities may be encompassed by these definitions, they include, most notably: (1) a fiduciary with respect to a plan; (2) a person providing services to a plan; and (3) an employer or employee organization any of whose employees or members are covered by the plan. Certain Parties in Interest (or Disqualified Persons) that participate in a prohibited transaction may be subject to a penalty (or an excise tax) imposed pursuant to Section 502(i) of ERISA (or Section 4975 of the Code) unless a statutory or administrative exemption is available.

**Plan Asset Issues.** Certain transactions involving the purchase, holding or transfer of the 2015 Bonds might be deemed to constitute prohibited transactions under ERISA and the Code if assets of the University were deemed to be assets of a Benefit Plan. The United States Department of Labor has promulgated regulations at 29 C.F.R. section 2510.3-101, as modified by Section 3(42) of ERISA (the

“*Plan Assets Regulation*”) describing what constitutes the assets of a Benefit Plan with respect to the Benefit Plan’s investment in an entity for purposes of certain provisions of ERISA and Section 4975 of the Code, including the fiduciary responsibility provisions of Title I of ERISA and Section 4975 of the Code. Under the Plan Asset Regulations, the assets of the University would be treated as plan assets of a Benefit Plan for the purposes of ERISA and the Code only if the Benefit Plan acquires an “equity interest” in the University and none of the exceptions contained in the Plan Assets Regulation is applicable. An equity interest is defined under the Plan Assets Regulation as an interest in an entity other than an instrument which is treated as indebtedness under applicable local law and which has no substantial equity features.

Although there is little statutory or regulatory guidance on this subject, and there can be no assurances in this regard, it appears that the 2015 Bonds should be treated as debt without substantial equity features for purposes of the Plan Assets Regulation. Accordingly, the assets of the University should not be treated as the assets of plans investing in the 2015 Bonds. If the University’s assets were deemed to constitute “plan assets” pursuant to the Plan Asset Regulation, transactions that the University might enter into, or may have entered into in the ordinary course of business, might constitute non-exempt prohibited transactions under ERISA and/or Section 4975 of the Internal Revenue Code.

***Prohibited Transaction Exemptions.*** However, without regard to whether the 2015 Bonds are treated as an equity interest for such purposes, the acquisition or holding of 2015 Bonds by or on behalf of a Benefit Plan could be considered to give rise to a prohibited transaction if the University or the Trustee, or any of their respective affiliates, is or becomes a Party in Interest or a Disqualified Person with respect to such Benefit Plan. In such case, certain status-based exemptions from the prohibited transaction rules could be applicable depending on the type and circumstances of the plan fiduciary making the decision to acquire a 2015 Bond. Included among these exemptions are:

- Prohibited Transaction Class Exemption (“*PTCE*”) 96-23, which exempts certain transactions effected on behalf of a Benefit Plan by an “in-house asset manager”;
- PTCE 90-1, which exempts certain investments by “insurance company pooled separate accounts”;
- PTCE 95-60, which exempts certain investments by “insurance company general accounts”;
- PTCE 91-38, which exempts certain investments by bank collective investment funds; and
- PTCE 84-14, which exempts certain transactions effected on behalf of a Benefit Plan by a “qualified professional asset manager.”

Note that IRAs (and certain other plans described in Section 4975(e)(1)) are typically not represented by banks, insurance companies or registered investment advisors so that, practically speaking, these status-based exemptions may be unavailable. There is also a statutory exemption in Section 408(b)(17) of ERISA and Section 4975(d)(20) of the Code (which may be available to IRAs as well as to other Benefit Plans) (the “*Statutory Exemption*”). The Statutory Exemption covers transactions involving “adequate consideration” with persons who are Parties in Interest or Disqualified Persons solely by reason of their (or their affiliate’s) status as a service provider to the Benefit Plan involved and none of which is a fiduciary with respect to the Benefit Plan assets involved (or an affiliate of such a fiduciary). There can be no assurance that any class or other exemption will be available with respect to any particular

transaction involving the 2015 Bonds, or that, if available, the scope of relief provided by these exemptions will necessarily cover all acts that might be construed as prohibited transactions.

Any ERISA Plan fiduciary considering whether to purchase 2015 Bonds on behalf of an ERISA Plan should consult with its counsel regarding the applicability of the fiduciary responsibility and prohibited transaction provisions of ERISA and the Code to such investment and the availability of any of the exemptions referred to above. Persons responsible for investing the assets of employee benefit plans that are not subject to the requirements of ERISA or Section 4975 of the Code should seek similar counsel with respect to the prohibited transaction provisions of the Code and the applicability of any similar federal, state, local or foreign law.

**The foregoing discussion is general in nature and is not intended to be all-inclusive. Due to the complexity of these rules and the penalties that may be imposed upon persons involved in non-exempt prohibited transactions, it is particularly important that fiduciaries, or other persons considering purchasing 2015 Bonds on behalf of, or with the assets of, any Benefit Plan, consult with their counsel regarding the potential applicability of ERISA, Section 4975 of the Code and any similar laws to such investment and whether an exemption would be applicable to the purchase and holding of the 2015 Bonds. The acquisition, holding and, to the extent relevant, disposition of 2015 Bonds by or to any Benefit Plan is in no respect a representation by the University (or any affiliate or representative of the University) that such an investment meets all relevant legal requirements with respect to investments by such Benefit Plans generally or any particular Benefit Plan, or that such an investment is appropriate for Benefit Plans generally or any particular Benefit Plan.**

## LITIGATION

There is no legal action or other proceeding pending or, to the knowledge of the University, threatened: (i) seeking to restrain or enjoin the issuance, sale, execution or delivery of the 2015 Bonds; (ii) in any way questioning or affecting the validity of the 2015 Bonds or any actions of the University taken with respect to the issuance or sale thereof or questioning or affecting the powers of the University in a manner which would adversely affect the obligations of the University with respect to the 2015 Bonds; or (iii) in any way questioning or affecting the validity of the pledge or application of any money, revenues or security provided for the payment of the 2015 Bonds, the use of proceeds of the 2015 Bonds or the existence or powers of the University. For a discussion of pending litigation against the University, See Appendix A – **“THE GEORGE WASHINGTON UNIVERSITY – Litigation and Regulatory Issues.”**

## AVAILABILITY OF CONTINUING DISCLOSURE

Because the 2015 Bonds are not municipal securities, the University is not required to undertake continuing disclosure with respect to the 2015 Bonds under Rule 15c2-12 promulgated by the Securities and Exchange Commission (the *“Rule”*). However, the University has agreed in the Indenture to make available to existing and potential holders of the 2015 Bonds, on a voluntary basis, information substantially identical to that required under an agreement executed to ensure compliance with the Rule, by posting such information on its website. The University may, at its option, post such information electronically through another generally available means or service instead of posting on its website. Failure to provide the information described in this paragraph will not constitute an Event of Default under the Indenture.

## UNDERWRITING

The Underwriters have agreed, subject to certain conditions, to purchase the 2015 Bonds from the University. The Underwriters will be obligated to purchase all of the 2015 Bonds, if any are purchased, and intend to make a bona fide offering of the 2015 Bonds to purchasers in accordance with applicable law at the prices set forth therein.

J.P. Morgan Securities LLC (“JPMS”), one of the Underwriters of the 2015 Bonds, has entered into a negotiated dealer agreement (the “Dealer Agreement”) with Charles Schwab & Co., Inc. (“CS&Co.”) for the retail distribution of certain securities offerings at the original issue prices. Pursuant to the Dealer Agreement (if applicable to this transaction), CS& Co. will purchase 2015 Bonds from JPMS at the original issue price less a negotiated portion of the selling concession applicable to any 2015 Bonds that such firm sells.

Loop Capital Markets LLC (“Loop Capital Markets”), one of the Underwriters of the 2015 Bonds, has entered into distribution agreements (each a “Distribution Agreement”) with each of UBS Financial Services Inc. (“UBSFS”), Deutsche Bank Securities Inc. (“DBS”) and Credit Suisse Securities USA LLC (“CS”) for the retail distribution of certain securities offerings at the original issue prices. Pursuant to each Distribution Agreement, each of UBSFS, DBS and CS will purchase the 2015 Bonds from Loop Capital Markets at the original issue prices less a negotiated portion of the selling concession applicable to any 2015 Bonds that such firm sells.

## INDEPENDENT ACCOUNTANTS

The consolidated financial statements of The George Washington University and its subsidiaries as of and for the years ended June 30, 2014 and June 30, 2013, included in Appendix B of this Offering Memorandum, have been audited by PricewaterhouseCoopers LLP, independent accountants, as stated in their report, appearing herein.

## RATINGS

The 2015 Bonds have been rated “A1” by Moody’s Investors Service, Inc. (“Moody’s”) and “A+” by Standard & Poor’s Ratings Services, a Standard & Poor’s Financial Services LLC business (“S&P”), on the basis of their respective evaluations of the financial condition and affairs of the University.

Any explanation of the significance of such ratings must be obtained from Moody’s and S&P. No application has been made to any other rating agency in order to obtain additional ratings on the 2015 Bonds. The ratings are not a recommendation to buy, sell or hold the 2015 Bonds, and each rating should be evaluated independently. There is no assurance that such ratings will not be withdrawn or revised with respect to the 2015 Bonds downward by Moody’s or S&P. Such action, if taken, could have an adverse effect on the market price of the 2015 Bonds.

## MISCELLANEOUS

The University has furnished all information herein except that contained under “UNDERWRITING” and except as otherwise expressly stated. Any statements herein involving matters of opinion, whether or not expressly so stated, are intended as such and not as representations of fact, and no representation is made that any such statements will be realized. Neither this Offering Memorandum, nor any statement which may have been made orally or in writing with respect to this Offering

Memorandum nor any statement made as described under “**CONTINUING DISCLOSURE**” is to be construed as a contract with any 2015 Bondholder.

The summaries of the provisions of the 2015 Bonds, the Indenture, and all other summaries herein and references to other materials not purporting to be quoted in full, are only brief outlines of certain provisions thereof and are made subject to all of the detailed provisions thereof, to which reference is hereby made for further information, and do not purport to be complete statements of any or all such provisions of such documents.

All estimates and assumptions herein have been made on the best information available and are believed to be reliable, but no representations whatsoever are made that such estimates or assumptions herein will be realized. To the extent statements made herein involve matters of opinion, whether or not expressly so stated, they are intended merely as such and not as representations of fact.

The information set forth in this Offering Memorandum should not be construed as representing all of the conditions affecting the University or the 2015 Bonds.

The University has approved the use and distribution of this Offering Memorandum in connection with the offering and sale of the 2015 Bonds.

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**APPENDIX A**  
**THE GEORGE WASHINGTON UNIVERSITY**

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APPENDIX A

THE GEORGE WASHINGTON UNIVERSITY

CERTAIN INFORMATION CONCERNING THE UNIVERSITY

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## **THE GEORGE WASHINGTON UNIVERSITY**

This Appendix A contains information about The George Washington University (the “University” or “GW”) and its operations. Certain financial information with respect to the University is included in this Appendix A. The information should be read in connection with the University’s consolidated financial statements, which are included in Appendix B and which, together with the notes thereto, should be read in their entirety.

### **I. GENERAL**

The George Washington University is a private, nonsectarian, coeducational institution located in downtown Washington, DC, a few blocks from the White House. The University was established in 1821, when President James Monroe signed an Act of Congress giving Columbian College, as the University was then called, its first charter. In 1904, an Act of Congress changed the name to The George Washington University, acknowledging President Washington’s dream of a great university in the nation’s capital. The University is an organization described in section 501(c)(3) of the Internal Revenue Code of 1986, as amended. Its principal campus is located in the Foggy Bottom neighborhood; additional campuses are located in northwest Washington and in Loudoun County, Virginia. (See **UNIVERSITY FACILITIES.**)

The University enrolled 21,409 full-time equivalent students as of fall 2014. The University consists of ten academic units. Eight schools offer both undergraduate and graduate degrees (the Columbian College of Arts and Sciences, the Elliott School of International Affairs, the School of Medicine and Health Sciences, the School of Engineering and Applied Science, the School of Business, the College of Professional Studies, the Milken Institute School of Public Health, and the School of Nursing), and two schools offer graduate and professional degrees (the Law School and the Graduate School of Education and Human Development). (See **ACADEMIC AND RESEARCH PROGRAMS.**) The University’s students come from every state in the nation and the District of Columbia, as well as approximately 130 foreign countries.

The University also has principal affiliations with District Hospital Partners, L.P., which operates The George Washington University Hospital, and Medical Faculty Associates, Inc., which is the primary multi-specialty group practice and clinical faculty organization that performs medical education functions for the University.<sup>1</sup> The University also has affiliation agreements with Children’s National Medical Center (pediatrics), INOVA Health Systems, the Veterans Administration and others in support of its educational and research missions. These relationships are overseen by the Vice President for Health Affairs and Dean of the School of Medicine and Health Sciences.

### **II. GOVERNANCE AND ADMINISTRATION**

#### **A. Board of Trustees**

The management, direction, and governance of the University are vested in the Board of Trustees. The Board of Trustees currently consists of 35 persons. The Bylaws of the University establish the Board membership as including the President of the University as an ex officio member, 20-35 Charter Trustees and seven Alumni Trustees. The Board elects Trustees for terms of four years. Two of the Alumni Trustees must be recent graduates and may serve one term of four years. The remaining five Alumni Trustees and Charter Trustees may not serve more than three terms. These Trustees may be elected as either a Charter Trustee or an Alumni Trustee in any term, but, unless otherwise provided for in the Bylaws, no Trustee shall serve for longer than a total of twelve years. All Charter and Alumni Trustees are unable to continue serving as a Trustee following

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<sup>1</sup> In 1997, the University reorganized The George Washington University Hospital (the “University Hospital”) under a limited partnership agreement with Universal Health Services, Inc. whereby the University contributed certain assets in exchange for a 20% limited partnership interest in District Hospital Partners, L.P., which is responsible for the administration of the University Hospital. In 2000, the faculty practice plan affiliated with the University was incorporated as Medical Faculty Associates, Inc.

the end of the fiscal year during which they turn 75 years old. Persons are qualified to serve as Trustees without regard to race, color, creed, sex, national origin, place of residence, or membership in any class or category protected by applicable law. With the exception of the President of the University, no person who is an officer, faculty member, student or employee of the University, or is 75 years of age or older, is eligible to be elected as a Trustee.

#### **CURRENT MEMBERS OF THE BOARD OF TRUSTEES**

W. Scott Amey  
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Roslyn M. Brock  
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Avram Tucker  
Cynthia Steele Vance  
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Art Wong  
Ellen Zane – Vice Chair

#### **B. Executive Administration**

Steven Knapp serves as President of the University. As President, Dr. Knapp is the chief administrative officer of the University. He is elected by the Board of Trustees and is responsible for implementing the policies of the Board of Trustees. Other administrative officers of the University are: Louis H. Katz, Executive Vice President and Treasurer; Steven Lerman, Provost and Executive Vice President for Academic Affairs and the A. James Clark Professor for Civil and Environmental Engineering; and Beth Nolan, Senior Vice President and General Counsel.

Dr. Knapp, Mr. Katz, Dr. Lerman, and Ms. Nolan are the senior administrative officers of the University. The following are brief biographical sketches of those officers:

***Steven Knapp, President.*** Steven Knapp became the sixteenth president of the University in August 2007. His priorities include enhancing the University's partnerships with neighboring institutions, expanding the scope of its research, strengthening its worldwide community of alumni, enlarging its students' opportunities for public service, fundraising, and leading its transformation into a model of urban sustainability. Dr. Knapp serves on the boards of directors of the Economic Club of Washington; the Greater Washington Urban League; the World Affairs Council - Washington, DC; and the National Symphony Orchestra; and the boards of trustees of the Washington National Cathedral Foundation and Al Akhawayan University in Ifrane, Morocco. He also serves on the senior advisory board of the Northern Virginia Technology Council, the executive committee of the Council on Competitiveness, and the education committee of the Federal City Council. A specialist in Romanticism, literary theory, and the relation of literature to philosophy and religion, Dr. Knapp taught English literature at the University of California, Berkeley before serving as dean of arts and sciences and then provost of the Johns Hopkins University. He is a fellow of the American Academy of Arts and Sciences, a member of the Council on Foreign Relations, and a member of the Modern Language Association. He earned his doctorate and master's degrees from Cornell University and his Bachelor of Arts degree from Yale University.

***Louis H. Katz, Executive Vice President and Treasurer.*** In January 2003, Louis H. Katz was appointed Executive Vice President and Treasurer. Prior to his current appointment, Mr. Katz served as the University's Vice President and Treasurer for 12 years. He is the Chief Financial Officer of the University and has primary responsibility for the management of its financial, physical, information technology, and human resources. Mr. Katz has overall responsibility for the University's strategic, operating, and capital planning and budgeting. He is an advisor to the President and Board of Trustees in financial and strategic matters affecting the development and operations of the institution. He has thirty years of experience in the management of academic institutions with medical centers. Before accepting his first position at the University in 1990, Mr. Katz served as Vice President for Administration and Treasurer at Tulane University from 1982 to 1990. Mr. Katz earned his Bachelor's degree in economics and finance in 1972 from Purdue University's Krannert School of Management. In 1986, he received a Master in Business Administration from Tulane University.

***Steven Lerman, Provost and Executive Vice President for Academic Affairs.*** Steven Lerman became provost of the University in July 2010. Since he arrived at the University, Dr. Lerman has overseen a number of major initiatives, including the reorganization of the University's three schools that formerly constituted the Medical Center, detailed planning for Science and Engineering Hall and leading efforts to develop the University's strategic plan, Vision 2021, that was unanimously approved by the Board of Trustees. Dr. Lerman joined the University from the Massachusetts Institute of Technology (MIT), where he served as vice chancellor and dean for graduate education. He brings to the University more than 40 years of experience as a leader and scholar. He began his academic career at MIT as a student, earning a Bachelor of Science and a Master of Science in Civil Engineering and a Ph.D. in Transportation Systems Analysis. Dr. Lerman joined the MIT faculty in 1975 as assistant professor and rose through the ranks, twice serving as chair of the faculty. His awards and honors include the Advisor of the Year Award from the National Association of Graduate and Professional Students, the Maseeh Teaching Award for best departmental teacher and the Class of 1922 Distinguished Professorship at MIT. At the University, Dr. Lerman holds the A. James Clark Professorship in Civil and Environmental Engineering.

***Beth Nolan, Senior Vice President and General Counsel.*** Before joining the University in 2007, Ms. Nolan's legal career had taken her to the White House, where she served in the Clinton Administration as Counsel to the President of the United States, and as an Associate Counsel; to the Department of Justice, Office of Legal Counsel, where she served as Deputy Assistant Attorney General and as an Attorney-Advisor; to private practice as a partner in the White Collar Group of Crowell & Moring LLP; and to academics, as a member of the faculty of The George Washington Law School for over ten years (teaching courses in

Constitutional Law, Professional Responsibility, Ethics, Government Ethics, and Government Lawyering), and as a Fellow in the Institute of Politics at Harvard's Kennedy School of Government. She was appointed by President Clinton to the National Commission on Judicial Discipline and Removal. Ms. Nolan clerked for the Honorable Collins J. Seitz of the United States Court of Appeals for the Third Circuit. Ms. Nolan received her B.A. from Scripps College in Claremont, California, and her law degree magna cum laude from Georgetown University, where she was Editor in Chief of the Law Journal.

### **III. ACADEMIC AND RESEARCH PROGRAMS**

#### **A. Academic Units**

The University includes ten academic units, with a full-time equivalent enrollment of 21,409 students as of fall 2014 at all of its sites in the District of Columbia and Virginia. The academic units are described below:

**Columbian College of Arts and Sciences** offers programs leading to the degrees of Associate in Arts, Associate in Fine Arts, Bachelor of Arts, Bachelor of Science, Bachelor of Fine Arts, Master of Arts, Master of Fine Arts, Master of Forensic Sciences, Master of Public Administration, Master of Public Policy, Master of Science, Master of Philosophy, Master of Psychology, Doctor of Philosophy, and Doctor of Psychology.

**School of Medicine and Health Sciences** offers programs leading to the degrees of Associate in Science, Bachelor of Science in Health Sciences, Master of Science in Health Sciences, Doctor of Physical Therapy, Doctor of Occupational Therapy and Doctor of Medicine.

**Law School** offers programs leading to the degrees of Juris Doctor, Master of Laws, and Doctor of Juridical Science.

**School of Engineering and Applied Science** offers programs leading to the degrees of Bachelor of Science, Bachelor of Arts, Engineer, Applied Scientist, Master of Science, and Doctor of Philosophy.

**Graduate School of Education and Human Development** offers programs leading to the degrees of Master of Arts in Education and Human Development, Master of Arts in Teaching, Master of Education, Education Specialist, and Doctor of Education.

**School of Business** offers programs leading to the degrees of Bachelor of Accountancy, Bachelor of Business Administration, Bachelor of Science, Master of Accountancy, Master of Business Administration, Master of Science in Finance, Master of Science in Business Analytics, Master of Science in Information Systems Technology, Master of Science in Project Management, Master of Tourism Administration, and Doctor of Philosophy.

**Elliott School of International Affairs** offers programs leading to the degrees of Bachelor of Arts, Master of Arts, Master of International Policy and Practice, and Master of International Studies.

**College of Professional Studies** offers programs leading to the degrees of Bachelor of Professional Studies, and Master of Professional Studies.

**Milken Institute School of Public Health** offers programs leading to the degrees of Bachelor of Science, Master of Science, Master of Public Health, Master of Health Administration, Specialist in Health Services Administration, Doctor of Public Health, and Doctor of Philosophy.

**School of Nursing** offers programs leading to the degrees of Bachelor of Science in Nursing, Master of Science in Nursing, Doctor of Nursing Practice Program.



## B. Research Programs

The University has numerous programs of research and training that are supported by research grants and contracts. In fiscal year 2014, the University received \$190 million in grants and contracts for research; \$72 million of which relates to the School of Medicine and Health Sciences (SMHS), the Milken Institute School of Public Health (GWSPH), or the School of Nursing (SON) programs. Grants and contracts expenditures to the University for sponsored research and training from governmental and private agencies during the five years ended June 30 are as follows (in thousands):

### GRANTS AND CONTRACTS EXPENDITURES

Fiscal Years Ended June 30	Total Grants & Contracts Expenditures
2010	\$162,130
2011	157,935
2012	149,188
2013	164,301
2014	189,948

Seventy-four percent of the total grant and contract activity for fiscal year 2014 related to federal sponsors. The various agencies within the Department of Health and Human Services (DHHS) comprise approximately 82% of the federal funding to the University. In addition, the University is classified as “RU/H: Research Universities (high research activity)” in the Carnegie Foundation for the Advancement of Teaching’s classification of American universities.

Funds received by the University for research cover both direct and indirect costs of the projects. Details of indirect cost reimbursements are reached through negotiation with the University’s cognizant agency DHHS. The University’s current Federal Indirect Cost Recovery Rate (ICR) was renegotiated in 2011 and a final agreement with new rates was signed on July 5, 2011, effective through June 2015. The ICR under this agreement are 58.5% for SMHS, SPHHS, and SON, and 52.5% for the remainder of the University. The University submitted a proposal for the next rate agreement negotiation in December 2014, which is currently under review by DHHS. The current rates will remain in effect until a new agreement is reached. Some federal grants, especially for sponsored instructional and educational services, carry a stipulated limit on ICR’s. Federal research grants and contracts are only infrequently subject to such limits.

## C. Employees, Faculty and Staff

The University has approximately 7,000 regular full-time and part-time employees (faculty and staff). In addition, the University has as many as 5,000 temporary employees, including student employees (some of whom are currently inactive). Fifty-seven percent of the regular full-time faculty are tenured, and ninety-three percent have a doctorate or equivalent degree.

The University has collective bargaining agreements in effect with the following labor unions:

- Service Employees International Union (SEIU), Local 32 BJ (which will expire on December 31, 2016).
- Teamsters Local Union No. 639 (contract effective February 1, 2015 through February 28, 2018).
- International Union, Security, Police and Fire Professionals of America, and Its Amalgamated Local 294 (contract effective May 18, 2015 – May 17, 2018).

- Service Employees International Union (SEIU), Local 500 (contract effective August 9, 2014 through June 30, 2016).

These collective bargaining agreements cover approximately 1,550 employees of the University.

#### **D. Accreditation**

The George Washington University is accredited by its regional accrediting agency, the Middle States Commission on Higher Education.

The Law School is a charter member of the Association of American Law Schools and is approved by the Section of Legal Education and Admissions to the Bar of the American Bar Association.

The School of Medicine and Health Sciences has had continuous approval by its accrediting body, which is currently the Liaison Committee on Medical Education, sponsored jointly by the American Medical Association and the Association of American Medical Colleges. The medical laboratory science program is accredited by the National Accrediting Agency for Clinical Laboratory Science. The Commission on Accreditation of Allied Health Education Programs has accredited the program in Physician Assistant. The physical therapy program is accredited by the Commission on the Accreditation of Physical Therapist Education of the American Physical Therapy Association.

In the School of Nursing, the Bachelor of Science in Nursing, Master of Science in Nursing, and Doctor of Nursing Practice are accredited by the Commission on Collegiate Nursing Education.

In the Milken Institute School of Public Health, the public health programs have full accreditation from the Council on Education for Public Health. The program in health services administration is accredited by the Commission on Accreditation of Healthcare Management Education.

In the School of Engineering and Applied Science, the Bachelor of Science programs in civil, mechanical, electrical, biomedical, and computer engineering are accredited by the Engineering Accreditation Commission of ABET, Inc. The Bachelor of Science computer science curriculum is accredited by the Computing Accreditation Commission of ABET, Inc.

The Graduate School of Education and Human Development is a charter member of the American Association of Colleges for Teacher Education - AACTE, and is accredited by the Council for the Accreditation of Educator Preparation - CAEP, (formerly the National Council for Accreditation of Teacher Education - NCATE) and the DC State Education Agency, Office of the State Superintendent of Education - OSSE, for its eligible master's, specialist, and doctoral degree programs; the master's programs in school counseling and clinical mental health counseling and the doctoral program in counseling are accredited by the Council for Accreditation of Counseling & Related Educational Programs; the master's program in rehabilitation counseling is accredited by the Council on Rehabilitation Education.

The School of Business is a member of AACSB International—The Association to Advance Collegiate Schools of Business; the Association accredits its undergraduate and graduate business administration and accountancy programs. The programs in accountancy satisfy the educational requirements for the Certified Public Accountant and the Certified Management Accountant professional examinations.

The Elliott School of International Affairs is a member of the Association of Professional Schools of International Affairs.

In Columbian College of Arts and Sciences, the Bachelor of Fine Arts and Master of Fine Arts in interior design are accredited by the Council for Interior Design Accreditation. The Department of Chemistry is on the approved list of the American Chemical Society. The Department of Music is an accredited member of the

National Association of Schools of Music. The M.A. program in speech–language pathology is accredited by the Education and Training Board of the Boards of Examiners in Speech–Language Pathology and Audiology. The Master of Public Administration and Master of Public Policy programs are on the approved list of the National Association of Schools of Public Affairs and Administration. The Ph.D. program in clinical psychology in the Department of Psychology and the Psy.D. program in the Center for Professional Psychology are on the approved list of the American Psychological Association; however, the doctoral Psy.D. program in clinical psychology was recently put on “Accredited, on probation” status by the American Psychological Association’s Commission on Accreditation (“Commission”) in April 2015. The University is implementing a corrective action plan immediately based on the specific feedback from the Commission and expects to be removed from probation in Summer 2016.

**E. Student Applications and Enrollment**

Student full-time equivalent enrollment at the University for the past five academic years is set forth in the following table:

**FULL-TIME EQUIVALENT ENROLLMENT<sup>1</sup>**

<u>Fall Semester</u>	<u>Under-Graduate</u>	<u>Graduate<sup>2</sup></u>	<u>Law, J.D.</u>	<u>Medicine, M.D.</u>	<u>Non-Degree</u>	<u>Total</u>
2010	9,793	8,172	1,671	719	299	20,654
2011	9,905	8,576	1,701	714	228	21,124
2012	9,921	8,938	1,624	710	228	21,421
2013	9,770	8,837	1,565	714	246	21,132
2014	10,046	8,804	1,602	705	252	21,409

Notes:

<sup>1</sup> Number of students is expressed as full-time credit hour loads.

<sup>2</sup> Excludes Law, J.D. and Medicine, M.D.

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Data on the number of applicants, acceptances and matriculants at the University during the past five academic years (as of fall semester census dates) are set forth in the following table:

**APPLICANTS, ACCEPTANCES, AND MATRICULANTS**

	2010-11	2011-12	2012-13	2013-14	2014-15
<b>New Freshmen</b>					
Applied	21,433	21,591	21,756	21,789	19,069
Accepted	6,793	7,124	7,197	7,493	8,351
% accepted	32%	33%	33%	34%	44%
Matriculated	2,393	2,241	2,387	2,356	2,410
% matriculated	35%	31%	33%	31%	29%
<b>Graduate<sup>1</sup></b>					
Applied	20,268	21,356	22,780	22,452	22,257
Accepted	9,115	10,051	10,080	10,598	10,518
% accepted	45%	47%	44%	47%	47%
Matriculated	4,165	4,420	4,493	4,410	4,389
% matriculated	46%	44%	45%	42%	42%
<b>Law (J.D.)</b>					
Applied	9,610	8,652	7,227	6,844	6,264
Accepted	2,210	2,336	2,122	2,884	2,866
% accepted	23%	27%	29%	42%	46%
Matriculated	618	467	402	483	538
% matriculated	28%	20%	19%	17%	19%
<b>Medicine (M.D.)</b>					
Applied	10,588	10,625	10,504	10,397	10,981
Accepted	328	366	316	339	320
% accepted	3%	3%	3%	3%	3%
Matriculated	177	178	175	177	179
% matriculated	54%	49%	55%	52%	56%

As of June 6, 2015, the University has received 19,817 freshman applications, offered admission to 9,179 students, and received 2,655 deposits for fall 2015. Beginning in fall 2014, the University only accepted the Common Application.

Notes:

<sup>1</sup> Includes all graduate programs except J.D and M.D.

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**F. Tuition and Fees**

Undergraduate tuition and fees for full-time study during the past five academic years are set forth in the following table:

**UNDERGRADUATE STUDENT TUITION, FEES AND CHARGES**

Academic Year	Tuition <sup>1</sup>	Fees <sup>2</sup>	Room and Board	Total Cost
2010-11	\$42,860	\$45	\$10,120	\$53,025
2011-12	44,103	45	10,325	54,473
2012-13	45,735	45	10,530	56,310
2013-14	47,290	53	10,850	58,193
2014-15	48,700	60	11,700	60,460

Notes:

<sup>1</sup> Tuition stated for first year students. Remains fixed until graduation, up to five years.

<sup>2</sup> Fees are calculated based on a fifteen credit hour maximum per semester.

Professional school tuition during the past five academic years is shown in the following table:

**TUITION FOR FULL-TIME STUDY  
AT PROFESSIONAL SCHOOLS**

Academic Year	Law	Medicine <sup>1</sup>
2010-11	\$43,999	\$48,687
2011-12	45,750	49,661
2012-13	47,535	50,948
2013-14	49,840	52,355
2014-15	52,033	54,183

Notes:

<sup>1</sup> Tuition for Medicine excludes a \$45 fee in 2010-11 and 2011-12.

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## G. Financial Aid

The University estimates that during the academic year 2014-2015, approximately 60% of all undergraduates received some form of financial assistance. The table which follows provides detail regarding undergraduate financial aid.

	<u>2009-10</u>	<u>2010-11</u>	<u>2011-12</u>	<u>2012-13</u>	<u>2013-14</u>
University Aid	\$142,343,473	\$147,892,185	\$160,803,849	\$166,741,178	\$168,868,541
Federal Aid <sup>1</sup>	7,870,179	7,582,447	7,543,755	7,563,057	7,837,791
Student Loan	30,799,975	36,405,679	38,374,003	35,884,675	35,685,091
Parent Loan	23,453,961	21,264,680	21,578,764	21,898,731	20,643,690
Federal Work/Study <sup>2</sup>	4,642,734	4,988,779	6,414,562	5,231,011	5,130,977
Tuition Remission	<u>2,619,612</u>	<u>1,383,770</u>	<u>2,666,715</u>	<u>3,079,555</u>	<u>3,188,771</u>
<b>TOTAL</b>	<b><u>\$211,729,934</u></b>	<b><u>\$219,517,540</u></b>	<b><u>\$237,381,648</u></b>	<b><u>\$240,398,207</u></b>	<b><u>\$241,354,861</u></b>

Notes:

<sup>1</sup> Federal Aid includes approximately 25% University matched funds.

<sup>2</sup> Federal Work/Study figures are amounts awarded, not amounts earned, and include approximately 30% University matched funds.

## IV. UNIVERSITY FACILITIES

The University operates three campuses: the Foggy Bottom Campus and the Mount Vernon Campus, located in the District of Columbia, and the Virginia Science and Technology Campus, located in Loudoun County, Virginia. The Foggy Bottom Campus is located in downtown Washington, DC, three blocks west of the White House, within the Foggy Bottom and West End neighborhoods. The Foggy Bottom Campus is made up of approximately 45 acres of land and is generally bounded by Pennsylvania Avenue on the north, 19th Street on the east, E Street on the south and 24th Street on the west. The campus is comprised of a variety of structures from historic row houses to modern, newly constructed buildings. The University has completed several renovation projects in the last year as discussed below:

- The Milken Institute School of Public Health building opened in May 2014 on the Foggy Bottom campus. The building's prominent location on Washington Circle provides a new front door to the western side of the campus, consolidates activities from the Milken Institute School of Public Health's disparate locations, and creates a signature building and singular identity for the school.
- The University completed renovations at Gelman Library in summer 2013. The work included a full renovation of the second floor of the library to create a Learning Commons (including electronic resources such as wireless integration, laptop bullpen, integrated customer service staffed by resource librarians and other staff, group study areas, and student collaboration spaces). The project also includes a new entry to the building from Kogan Plaza creating a new "front door" for the building.
- The Law Learning Center & G Street Garage opened in fall 2013. This project houses one level of program space for the Law School, as well as four levels of underground parking that offer approximately 392 parking spaces. At ground level are entrances to below-grade space as well as approximately 58 additional temporary parking spaces, University loading and service activity, and landscaping. The below grade floor of academic space provides multiple new academic and student activity spaces for the Law School. The neighboring Law Clinic Townhouses were renovated and

opened in fall 2013. This project provides student work spaces, departmental and programmatic offices, seminar rooms, a moot court, and secured public space for clinic client interviews.

- An additional renovation was completed at Ross Hall on the Foggy Bottom campus, which included renovation of approximately 35,000 square feet of space on the fifth and sixth floors of the building, including modern research space for the new Research Center for Neglected Diseases of Poverty and infrastructure upgrades to building systems. The project was partially funded by a grant from the National Institutes of Health. Construction began spring 2012, and the work completed in fall 2013.
- The George Washington University Museum and Textile Museum on Square 102 opened in spring 2015 and includes galleries and space for academic and scholarly activities as well as the Albert H. Small Washingtoniana Collection. Significant funding for this project came from a gift from Albert H. Small as well as the agreement with the Textile Museum.

For internal accounting purposes, the University frequently allocates specific facility revenues (including revenues from housing, parking, ground lease payments, etc.) towards the University's debt service obligations. Currently, approximately 70% of the University's debt service is funded by such specific facility revenue sources. Management expects to make similar allocations to any additional debt service associated with new capital projects.

In addition, there are currently five projects at various stages of development. General information about these projects may be found at "<https://neighborhood.gwu.edu/2007-foggy-bottom-campus-plan>", which is provided for information only and is not incorporated by reference.

### **The Science and Engineering Hall**

The Science and Engineering Hall (SEH) is a state-of-the art building that offers teaching and research laboratories for the University's science and engineering disciplines. Spanning a total of 14 floors, the structure provides approximately 400,000 square feet in the eight above grade floors, 100,000 square feet on two below grade floors, and approximately 379 parking spaces on an additional four levels of below grade parking. As discussed in **SECTION VI. MANAGEMENT'S DISCUSSION OF CONSOLIDATED OPERATIONS**, the building nearly doubles the amount of space currently available to the University's science and engineering disciplines. Project construction began in spring 2011 with demolition of existing buildings on site, and was substantially completed in late 2014, in time for spring 2015 classes to be taught in the new structure. The 7<sup>th</sup> and 8<sup>th</sup> floors are currently being built out for the benefit of the Milken Institute School of Public Health and the School of Medicine and Health Sciences. Design is underway and construction is on schedule to commence summer 2015 with completion summer 2016.

### **District House**

District House on Square 77 is a new residential facility currently under construction which will provide approximately 898 beds. This structure will replace existing beds of the three former residence halls at the site as well as beds in City Hall, a property under long-term lease to the University which will no longer be utilized for undergraduate housing after July 2016. Project construction began in July 2013 and is expected to be completed in advance of the fall 2016 semester. The housing revenue from this project will support debt service costs as discussed above.

### **2100 Pennsylvania Avenue**

As discussed in **SECTION VI. MANAGEMENT'S DISCUSSION OF CONSOLIDATED OPERATIONS**, the University selected Skanska USA Commercial Development, Inc. to transform a portion of the 2100 Pennsylvania Avenue building, as well as six adjacent row houses (previously used for commercial retail and University uses), into a 250,000 square foot Class A office building with approximately

7,000 square feet of ground floor retail. The anticipated 75-year ground lease includes a phase-in rent until substantial completion and then a rent payment to the University, which will increase annually. Redevelopment costs will be borne by Skanska USA, continuing the University's strategy to maximize value from its investment properties without allocating its own liquidity.

Skanska is proceeding with predevelopment activities – including filing for permits for demolition and site preparation work - in preparation for the anticipated August 2015 ground lease closing. Construction is expected to commence promptly following closing and is expected to be complete prior to summer 2018.

### **The Corcoran Building**

As part of its agreement with the Corcoran Gallery of Art and Corcoran College of Art + Design (the “Corcoran”) and the National Gallery of Art to incorporate the Corcoran College of Art + Design into the University's Columbian College of Arts and Sciences, GW assumed ownership of the Corcoran building in August 2014. As discussed in **SECTION VI. MANAGEMENT'S DISCUSSION OF CONSOLIDATED OPERATIONS**, the Corcoran building located on 17th Street NW will continue to be used for arts education. It is expected that renovations of the 17th Street building will occur over the next several years in a phased manner to address existing building conditions and retrofit the building for academic uses.

### **The Hall on Virginia Avenue**

The University also intends to redevelop the Hall on Virginia Avenue through significant renovations in order to create housing for graduate students and faculty. Initial selective demolition and abatement is complete. Permit documents are complete and have been submitted for Department of Consumer and Regulatory Affairs review. The housing revenue from this project will support debt service costs as discussed above.

The Mount Vernon Campus, located in northwest Washington, DC, is comprised of approximately 26 acres of land and includes a variety of academic and residence hall buildings. This campus offers a variety of course offerings and special programs such as the Women's Leadership programs and graduate programs in interior design and forensic science. Enhancements to entrances at both Whitehaven Parkway and W Street were called for as conditions of the 2010 Mount Vernon Campus Plan. Whitehaven Parkway improvements completed in spring 2015 include new campus signage, an entrance gate, landscaping, and creation of an adjacent sidewalk. Improvements at W Street include new gates and landscaping to encourage limited use of this entrance which is adjacent to a residential community and is anticipated for completion later in 2015.

The Virginia Science and Technology Campus (VSTC) is located in Loudoun County, Virginia. The Virginia campus is comprised of approximately 122 acres of land and features four buildings used for academic, research, and administrative functions, as well as a fifth building that is under long-term lease to the National Transportation Safety Board Academy. The University began construction in fall 2012 for a collection and conservation resource facility on the VSTC to support the George Washington University Museum and Textile Museum on the Foggy Bottom Campus. This structure opened in spring 2014 and also includes Discovery Hall, an adjoining approximate 30,000 square foot academic incubation facility to support future program growth. Additionally, the Comprehensive Signage Plan is a campus-wide approach to the University identity and wayfinding at VSTC, allowing the University to create an integrated campus environment by establishing identity through consistent and high quality signage. This plan, which includes vehicular direction and pedestrian wayfinding signs, building monument signs and pole mounted banners, and campus monument signage, was completed in spring 2015.

In addition to these campus locations, the University offers programs at three educational centers in Alexandria, VA, Arlington, VA and Newport News, VA and educates students in various corporate/government sites located throughout the United States and abroad.



The University is committed to sustainability and targets new buildings and major renovations to obtain Leadership in Environmental and Energy Design (“LEED”) certification of a minimum of LEED Silver. Projects and renovations that have achieved LEED Gold include the Law Clinic Townhouses, The Avenue, Lafayette Hall, Charles E. Smith Center, West Hall, Ames Hall, South Hall and most recently, the Ross Hall 5th & 6th floor renovation. Projects and renovations that are targeting LEED gold certification include the Science and Engineering Hall and the 2100 Pennsylvania development site. The Milken Institute School of Public Health building has earned LEED Platinum status. District House on Square 77 is targeting a minimum of LEED Silver.

## **V. FINANCES**

### **A. Financial Condition**

#### **1. Discussion and Financial Statements**

The University presents its consolidated financial statements (“Consolidated Financial Statements”) in accordance with the Generally Accepted Accounting Principles in the United States. The financial statements are divided into three major net asset classes: Unrestricted, Temporarily Restricted, and Permanently Restricted. The following tables provide a summary of changes in Total Net Assets for the five fiscal years ended June 30, 2010-14, derived from the audited Consolidated Financial Statements of the University. The financial information below for fiscal years 2014 and 2013 should be read in conjunction with the University’s Consolidated Financial Statements for the years ended June 30, 2014 and 2013 (see **APPENDIX B**). For a complete description of the University’s significant accounting policies, see the Notes to the Consolidated Financial Statements. (The consolidated financial position of the University is presented in the audited Consolidated Statement of Financial Position as of June 30, 2014.) Except as disclosed herein, since June 30, 2014, there has been no material adverse change in the consolidated financial condition or consolidated changes in net assets of the University.

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## 2. Summary of Consolidated Financial Activity

### CONDENSED CONSOLIDATED STATEMENTS OF FINANCIAL POSITION (IN THOUSANDS) as of June 30,

	2010	2011	2012	2013	2014
<b>ASSETS</b>					
Cash and short term investments	\$ 200,478	\$ 257,182	\$ 498,972	\$ 324,591	\$ 40,578
Accounts receivable, net	45,819	67,658	56,452	40,902	56,030
Pledges receivable, net	36,022	45,400	68,288	68,441	130,057
Loans and notes receivable, net	29,486	28,728	29,747	29,350	28,863
Investments	1,504,526	1,703,944	1,684,691	1,760,862	1,983,120
Physical properties, net	1,038,107	1,060,619	1,120,220	1,290,888	1,517,645
Other assets	<u>42,834</u>	<u>46,661</u>	<u>25,786</u>	<u>30,804</u>	<u>26,239</u>
<b>TOTAL ASSETS</b>	<b><u>\$2,897,272</u></b>	<b><u>\$ 3,210,192</u></b>	<b><u>\$3,484,156</u></b>	<b><u>\$ 3,545,838</u></b>	<b><u>\$ 3,782,532</u></b>
<b>LIABILITIES</b>					
Accounts payable and accrued expenses	\$ 152,589	\$ 176,525	\$ 189,894	\$ 205,413	\$ 215,788
Bonds and notes payable	1,013,878	1,102,119	1,390,181	1,378,834	1,361,030
Refundable deposits and advances	<u>70,199</u>	<u>70,904</u>	<u>72,931</u>	<u>71,031</u>	<u>75,955</u>
<b>TOTAL LIABILITIES</b>	<b>1,236,666</b>	<b>1,349,548</b>	<b>1,653,006</b>	<b>1,655,278</b>	<b>1,652,773</b>
<b>NET ASSETS</b>	<b><u>1,660,606</u></b>	<b><u>1,860,644</u></b>	<b><u>1,831,150</u></b>	<b><u>1,890,560</u></b>	<b><u>2,129,759</u></b>
<b>TOTAL LIABILITIES AND NET ASSETS</b>	<b><u>\$ 2,897,272</u></b>	<b><u>\$ 3,210,192</u></b>	<b><u>\$3,484,156</u></b>	<b><u>\$ 3,545,838</u></b>	<b><u>\$ 3,782,532</u></b>

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**CONDENSED CONSOLIDATED STATEMENTS OF ACTIVITIES (IN THOUSANDS)**  
**for the Fiscal Years Ended June 30,**

	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>
<b>REVENUES</b>					
Student tuition and fees, net	\$ 506,969	\$ 538,618	\$ 568,962	\$ 598,954	\$ 608,128
Grants and contracts	172,562	167,891	158,011	173,449	199,276
Contributions, net	29,396	46,658	61,997	55,607	141,500
Investment income (loss), net	237,310	292,177	49,908	164,933	295,159
Auxiliary enterprises	91,810	96,903	98,474	101,667	98,388
Other income	<u>88,729</u>	<u>77,540</u>	<u>82,750</u>	<u>83,374</u>	<u>89,085</u>
<b>TOTAL REVENUES</b>	1,126,776	1,219,787	1,020,102	1,177,984	1,431,536
<b>EXPENSES</b>					
Instructional and general	858,430	895,822	915,517	985,631	1,061,904
Auxiliary enterprises	88,360	92,598	92,964	94,089	88,517
Independent operations	<u>39,484</u>	<u>39,104</u>	<u>39,968</u>	<u>40,052</u>	<u>40,260</u>
<b>TOTAL EXPENSES</b>	986,274	1,027,524	1,048,449	1,119,772	1,190,681
Postretirement related changes	<u>1,907</u>	<u>7,775</u>	<u>(1,147)</u>	<u>1,198</u>	<u>(1,656)</u>
<b>Changes in net assets</b>	\$ 142,409	\$ 200,038	\$ (29,494)	\$ 59,410	\$ 239,199
<b>Net assets, beginning of year</b>	<u>1,518,197</u>	<u>1,660,606</u>	<u>1,860,644</u>	<u>1,831,150</u>	<u>1,890,560</u>
<b>Net assets, end of year</b>	<u>\$ 1,660,606</u>	<u>\$ 1,860,644</u>	<u>\$ 1,831,150</u>	<u>\$ 1,890,560</u>	<u>\$ 2,129,759</u>

**3. Outstanding Indebtedness**

As of June 30, 2014, the University had indebtedness outstanding of \$1,361,030,000 including secured, unsecured, and non-recourse debt. Using proceeds from the Series 2014 Bonds, the University defeased the non-recourse loan of \$88 million on 2100 Pennsylvania Avenue in March 2015 and paid in full the non-recourse loan of \$14.3 million on the National Transportation and Safety Board building in April 2015. The University intends to use proceeds from the Series 2015 Bonds to redeem the outstanding Series 2007 Bonds in the amount of \$50 million on or about July 2015 and to defease the non-recourse loan of \$112 million on the property at 2000 Pennsylvania Avenue on or about July 2015. The University expects to hold an additional \$168 million of proceeds of the Series 2015 Bonds to retire the Series 2012A Bonds at their maturity in September 2017.

Following the issuance of the Series 2015 Bonds and the aforementioned redemption of the Series 2007 Bonds and the defeasance of the non-recourse loan for 2000 Pennsylvania Avenue, the University will have approximately \$1,737,844,000 of outstanding indebtedness.

#### 4. Physical Properties

The net book values of the University's land, buildings, improvements, furniture, and equipment are set forth in the following table:

#### INVESTMENT IN PHYSICAL PROPERTIES, NET OF ACCUMULATED DEPRECIATION (IN THOUSANDS)

As of June 30,	Land <sup>1</sup>	Buildings and Improvements <sup>2</sup>	Furniture and Equipment	Total
2010	\$139,353	\$819,184	\$79,570	\$1,038,107
2011	139,353	842,688	78,578	1,060,619
2012	150,682	892,893	76,645	1,120,220
2013	151,676	1,062,277	76,935	1,290,888
2014	152,260	1,282,263	83,122	1,517,645

Notes:

<sup>1</sup> Includes land held for future use.

<sup>2</sup> Includes construction in progress at fiscal year-end.

#### 5. Contributions

Net contributions to the University for the five fiscal years ended June 30, are set forth in the following table:

#### CONTRIBUTIONS, NET<sup>1</sup> (IN THOUSANDS)

	2010	2011	2012	2013	2014
Unrestricted	\$12,308	\$12,107	\$12,399	\$17,228	\$21,627
Temporarily Restricted	15,757	34,047	47,787	37,513	108,867
Permanently Restricted	<u>1,331</u>	<u>504</u>	<u>1,811</u>	<u>866</u>	<u>11,006</u>
TOTAL CONTRIBUTIONS, NET	<u>\$29,396</u>	<u>\$46,658</u>	<u>\$61,997</u>	<u>\$55,607</u>	<u>\$141,500</u>

Note:

<sup>1</sup> Pledge revenues are included for all years. Includes donated gifts in kind.

## B. Endowment

The values of the University's endowment and investment fund assets, net of liabilities, and the endowment payout are set forth in the following table:

### INVESTMENT PORTFOLIO (IN MILLIONS)

<u>As of June 30,</u>	<u>All Investments</u>	<u>Endowment Net Fair Value</u>	<u>Total Endowment Payout</u>
2010	\$1,505	\$1,144	\$63
2011	1,704	1,331	64
2012	1,685	1,306	67
2013	1,761	1,375	68
2014	1,983	1,577	71

The Board of Trustees Committee on Finance and Audit Sub-Committee on Endowment and Investments (Sub-Committee) are responsible for the oversight of the University's endowment. The Sub-Committee exercises authority over the investment policies and asset allocation of the University's endowment; makes recommendations to the Board with respect to spending policy, in conjunction with the Committee on Finance and Audit and with the University's OCIO; and convenes on a regular basis with the University's OCIO to review investment performance, asset allocation policies and strategies proposed by University staff.

In December 2014, the University partnered with Strategic Investment Group to be the University's new Outsourced Chief Investment Office (OCIO). The selection of Strategic Investment Group as OCIO provider followed a decision made in March 2014 to take advantage of the broad expertise and experience that a large portfolio management firm can offer. The University conducted an extensive RFP process to search for the firm to serve as the OCIO provider, and Strategic Investment Group was selected. The OCIO provider is in the process of transitioning the portfolio to be managed against the revised policy targets.

As of March 31, 2015, the unaudited net fair value of the Endowment was approximately \$1.55 billion. The goal of the Endowment is to enhance returns and purchasing power from investments while preserving resources for future generations. The long-term return objective for the Endowment is to generate an average annual real return, net of inflation as measured by the Consumer Price Index, of at least 5.0%. This return objective is net of investment management fees. In addition, the OCIO provider has the objective of outperforming a Custom Benchmark Index, net of fees and expenses, which reflects the policy allocation to each asset class in the investment guidelines.

The University's investment philosophy reflects a disciplined, consistent and diversified investment approach based on asset allocations that are expected to achieve the investment objectives of the Endowment. A range of active and passive strategies may be employed. The OCIO provider is responsible for making investment decisions for the assets assigned to it on a fully discretionary basis in a manner consistent with the investment guidelines and objectives adopted by the Sub-Committee as reflected in an investment management agreement between the University and the OCIO provider. The portfolio is periodically rebalanced to the target weightings for each asset class. The Pooled Endowment's long time goals and the need to provide resources for current spending as well as preserve purchasing power calls for a bias towards equity and equity-like asset classes. The following table sets forth the maximum exposure limits for the Pooled Endowment, which does not include investment real estate, the Cheney Cardiovascular Fund, the Katzen Cancer Center Fund, the Ramsey Student Investment Fund, and the Phillips Student Investment Fund:

<b>Asset Category</b>	<b>Policy Allocation</b>	<b>Policy Ranges (Min/Max)</b>
Equities	42%	-10% / +10%
Alternatives	28%	-10% / +10%
Real Assets	0%	0% / +10%
Fixed Income	30%	20% / 45%
Opportunistic	0%	0% / 10%
Cash	0%	0% / 20%

### **1. Investment Real Estate**

The University has a portfolio of investment properties that are valued as part of its endowment investment portfolio. These assets include two class-A office buildings and two hotels as well as other real estate investments generally adjacent to the Foggy Bottom campus. As of March 31, 2015, the two class-A office buildings had occupancy levels of 55.76% (2100 Pennsylvania Avenue) and 96.55% (2000 Pennsylvania Avenue). Portions of the building at 2100 Pennsylvania Avenue are currently vacant in preparation for anticipated redevelopment, as referenced in **SECTION VI. MANAGEMENT’S DISCUSSION OF CONSOLIDATED OPERATIONS**. Rent levels are comparable to the prior year. Other real estate investments include two 60-year ground leases to Boston Properties (office component) and Wafra Investment Advisory Group Inc. (residential component) for the mixed used project located at Square 54 (“The Avenue”), the former site of the University Hospital. The Avenue is located in the center of Foggy Bottom at the convergence of Pennsylvania Avenue, Washington Circle, and Eye and 23rd Streets, NW, provides a mix of retail, residential, and office uses, including a grocery store, immediately adjacent to the Foggy Bottom-GWU Metrorail station.

### **C. Fundraising**

In fiscal years 2013 and 2014, the University raised \$103 million and \$191 million, respectively, in cash, pledges, and deferred commitments. Preliminary unaudited fundraising results for fiscal year 2015 are approximately \$210 million. Total cash in the form of pledge payments and new commitments averaged approximately \$89 million per year over the past two years. Unrestricted gifts totaled \$5.5 million for the fiscal year ending June 30, 2014. The University is investing in fundraising and fundraising staff. Currently, the University’s fundraising and alumni relations staff is approximately 200 employees.

In June 2014, GW announced the launch of a \$1 billion philanthropic campaign. The campaign is a comprehensive, University-wide philanthropic effort to raise funds to support the University’s vision and priorities. Refer to **SECTION VI. MANAGEMENT’S DISCUSSION OF CONSOLIDATED OPERATIONS** for further information.

## **VI. MANAGEMENT’S DISCUSSION OF CONSOLIDATED OPERATIONS**

The University engages in multi-year planning and budgeting for its academic programs and activities, as well as for the administrative and capital structures which support those programs and activities. The process integrates academic programming, fiscal, and facilities planning. Program priorities are reviewed annually, along with enrollment, revenue, and operating expense assumptions. Detailed budgets are then prepared at the department level, and submitted through the deans and vice presidents to the Executive Vice President and Treasurer and then to the President. Throughout this process, the University’s facilities requirements are reviewed and incorporated into a capital budget for the coming year; the University conducts a comprehensive

space utilization review process to support the capital budget process. The University's Board of Trustees, through its various committees, is consulted regularly throughout the annual planning and budgeting process. Operating and capital budgets are formally presented and recommended to the Board's Committee on Finance and Audit for its review prior to presentation to the Board of Trustees for consideration and approval. In addition, the Committee on Finance and Audit is regularly apprised of the status of budget management processes such as disaggregated reserve usage, tenure/tenure-track faculty recruitment planning, and strategic investment business plans.

In June 2014, GW announced the launch of a \$1 billion philanthropic campaign. The campaign is a comprehensive, University-wide philanthropic effort to raise funds to support the University's vision and priorities. This seven-year, \$1 billion campaign began on July 1, 2011 and was publicly launched on June 20, 2014. As the largest campaign in the 194-year history of the University, it will bring GW into its third century and will enable the University to implement the "Vision 2021" Strategic Plan (the "Strategic Plan") that was unanimously adopted by the Board of Trustees. The campaign is focused on three core areas: research and innovation, enhancing academics, and supporting students. Sixty-one percent of the \$740 million raised as of May 2015 will be used to enhance academics, twenty-one percent will be used for student support, and eleven percent will be used for research. The remaining seven percent is unrestricted.

The University's Board of Trustees and executive management team recognize this is an occasion for the University to improve against its peer institutions. The Strategic Plan will guide the University into the next decade by focusing on four major themes: 1) cross-disciplinary collaboration; 2) globalization; 3) governance and policy; and 4) citizenship and leadership. The Strategic Plan outlines the University's strengths and limitations, and each of the plan's objectives and recommended actions intersects with one or more of the four major themes. The plan incorporates input from individuals across the University and strives to address three key questions: 1) what defines a GW education? 2) what are the goals of our research? and 3) how does service enhance the GW community? The University will continually re-evaluate and update the plan in order to ensure that its strategic mission is in alignment with the University's mission.

The University is heavily focused on its enrollment management strategy, both at the undergraduate and graduate levels. The University employs strong undergraduate enrollment practices, such as centralized admissions and targeted analysis to recruit and retain the highest quality students. Through econometric modeling, the University pursues specific populations of high quality students that are the best match for the institution. As a result of this focus, undergraduate enrollment at the University has grown steadily from fall 2010 through fall 2014, and is projected to continue this upward trend in fall 2015. One important factor to this sustained improvement has been the University's continued commitment to affordability, as indicated by the fixed-tuition/guaranteed financial aid program for up to five years of enrollment and the freshmen tuition discount rate. Financial aid is an important component of recruiting and retaining the best students. The University targets financial aid to influence yield management and retention rates. Retention of students is critical to improving University rankings, building a stable budget, and producing a strong alumni base. The freshmen tuition discount rate increased from 32.6% for freshmen entering in fall 2008 to 39.8% for freshmen entering in fall 2014, which the University considers an investment in high quality students. The geographic diversity of the student population has increased as well, with students from all 50 states and approximately 130 countries; the University's goal is to continue to further diversify both domestically and internationally.

The University faced declining graduate enrollment from FY12 to FY15, which negatively impacted the operating budget. As a result of this challenge, the University has reassessed the graduate enrollment management strategy and infrastructure. Many of the practices that are employed at the undergraduate level are being applied to the graduate enrollment process. The increased focus on graduate enrollment includes implementing a strong enrollment infrastructure, school-by-school based enrollment targets, and a more centralized application process. In addition, the University is expanding online course offerings across all schools. By executing discipline over graduate enrollment management, the University expects to realize financial growth starting in FY16. Graduate credit hours are expected to grow from fall 2014 to fall 2015 by 2%. The University expects to add an additional 1,200 graduate full time equivalent students over its current

enrollment levels by FY18. The largest growth is expected to take place in the School of Nursing, followed by the Columbian College of Arts & Sciences, the School of Business and the School of Engineering and Applied Sciences. In addition, in order to more closely align revenue and expenses, the University acted to reduce central administrative budgets by 5% for fiscal year 2016 and eliminated personnel.

The University continues to improve the value of investment properties through strategic partnerships that maximize cash flow from investment properties without committing University liquidity. The revenue streams created by investment properties are allocated to the highest academic priorities of the University. For several years, the University has internally financed capital projects with cash generated through operating surpluses and “non-borrowing” capital and investing activities, while maintaining the discipline to continue charging debt service to those projects and their respective operating budgets. As referenced in **SECTION IV. UNIVERSITY FACILITIES**, the University’s continues to invest in its physical infrastructure and facilities.

In May 2014, GW selected Skanska USA Commercial Development, Inc. (Skanska), to transform a portion of the 2100 Pennsylvania Avenue building. Under the arrangement, redevelopment costs will be borne by Skanska and do not require a capital investment by the University. The arrangement includes a 75-year ground lease and phased-in rent until substantial completion and then a rent payment which will increase annually. Skanska will redevelop the building and six adjacent row houses (previously used for commercial retail and University uses) into a 250,000 square foot Class A office building with approximately 7,000 square feet of ground floor retail. The redevelopment will increase the available square footage by approximately 140,000 square feet as well as increase the value per square foot over time. GW’s selection of Skanska was the outcome of an extensive solicitation that resulted in multiple offers on the property. These offers were evaluated by GW and its advisory team, resulting in the selection of Skanska. The rent revenue generated by this project will be used to fund significant academic projects of the University.

In spring 2015 the University opened The Science and Engineering Hall, a state-of-the art building that offers teaching and research laboratories for science and engineering disciplines. This building nearly doubles the amount of space currently available to the University’s science and engineering disciplines. It will provide additional space for the University’s Columbian College of Arts and Sciences, the School of Engineering and Applied Science, the Milken Institute School of Public Health and the School of Medicine and Health Sciences. Included in the SEH is a newly launched department of biomedical engineering which would not be possible without the newly installed laboratories. The building will also house state-of-the-art shared nano-fabrication, imaging, and gene sequencing cores.

The Milken Institute School of Public Health is building out the 7<sup>th</sup> floor of the Science and Engineering Hall to provide laboratories, equipment, and technology in support of school’s research activities as well as a teaching laboratory for general academic purposes. The School of Medicine & Health Sciences is building out the 8th floor to provide program space for the GW Cancer Center. Eduardo Sotomayor, a renowned leader in lymphoma and immunotherapy research, will serve as the inaugural director of the GW Cancer Center and strive to bring the University a National Cancer Institute designation. The 8th floor build-out will also include construction of a greenhouse, two teaching laboratories and additional offices for faculty and researchers.

The Science and Engineering Hall is primarily funded through two 60-year ground lease payments received from a private developer for the development of The Avenue, the former site of The George Washington University Hospital. The Avenue is a dynamic urban town center with a mix of retail, residential, and office use at a key transit-oriented development site located on Pennsylvania Avenue. As of March 31, 2015, payments to the University have totaled \$67.2 million. Additional funding will come from user charges, startup packages and by marketing the facilities to outside corporate and non-profit users. The utilization of this new facility should enhance research volume by making the grant proposals from University principal investigators more competitive and enable the University to attract leading research faculty, while ensuring a revenue stream to enhance operations and foster collaboration between University and non-University researchers.



In August 2014, The George Washington University, the Corcoran Gallery of Art and Corcoran College of Art and Design, and the National Gallery of Art finalized an agreement to incorporate the Corcoran College of Art and Design into the University's Columbian College of Arts and Sciences. Lead by Dean Ben Vinson, III, the University envisions a comprehensive and innovative art program that combines the University programs in theater, dance, museum studies, interior architecture and design, fine arts and art history, and music with the existing art programs received from the Corcoran College of Art and Design. The integration and cross collaboration of these programs will significantly raise the University's profile in the arts, particularly in the Washington, D.C. area. Relationships and collaboration between the art program and other art institutions, such as the Smithsonian, National Gallery of Art, and Textile Museum, will be a key component to the plan. The program will also connect the arts with other schools and colleges within the University. The University has begun a national search for a permanent director to develop the new program, implement interdisciplinary education, and raise the stature of the University within the world of art.

The University accepted ownership of the approximately 176,000 square foot Corcoran building, and received approximately \$35 million from the Corcoran to be used towards building renovations, which will also be supported through fundraising and related programmatic revenue. The University also received approximately \$8 million of the Corcoran's endowed funds. In addition, the University assumed ownership of a separate academic building, the Fillmore, located in Georgetown. The Fillmore sale was completed in June 2015 for \$16.5 million. The remainder of the Corcoran collection was transferred to the National Gallery of Art to form the Corcoran Collection, National Gallery of Art. The University projects that the program will generate positive operating revenue for the Columbian College of Arts and Sciences.

As part of the University's strategy to continually review the most efficient method of managing assets sustainably, the University selected Strategic Investment Group to be the new Outsourced Chief Investment Office (OCIO) in December 2014. As referenced in **SECTION V.B. ENDOWMENT**, this decision followed an announcement GW made in March 2014 to take advantage of the broad expertise and experience that a large firm can offer. Strategic Investment Group specializes in managing customized portfolios for institutional and private investors, and began overseeing the investment portfolio in late December 2014. The OCIO provider is in the process of transitioning the portfolio to be managed against the revised policy targets.

From June 30, 2005 to March 31, 2015, the market value of the University's total endowment assets grew from approximately \$823 million to \$1.55 billion, an increase of 88%. The University benefited from strong equity markets and a well-positioned asset allocation during this period. Since the global financial crisis, the University has worked to control overall risk. A key focus of the University's investment risk analysis remains on liquidity. As of March 31, 2015, approximately \$676 million of the University's total endowment, which does not include investment real estate, is accessible within one year or less.

In March, 2014, the University announced three gifts totaling \$80 million that will address – in collaboration with other institutions – many of the world's public health challenges, focusing on prevention of disease and promotion of wellness. The contributions are from the Milken Institute, the Sumner M. Redstone Charitable Foundation and the Milken Family Foundation. In honor of these transformative gifts, the School of Public Health and Health Services was renamed as the Milken Institute School of Public Health and the Sumner M. Redstone Global Center for Prevention and Wellness was established. In the spirit of collaborative philanthropy, the gifts include: \$40 million from the Milken Institute to support new and ongoing research and scholarships; \$30 million from the Sumner M. Redstone Charitable Foundation to develop and advance innovative strategies to expand wellness and the prevention of disease; and \$10 million from the Milken Family Foundation to support the Milken Institute School dean's office, including a newly created public health scholarship program.

On June 24, 2014, the University, American University (AU) and the George Washington University Hospital (GWUH) announced the Capital Partners Solar Project, which is scheduled to provide renewable energy for their campuses in order to address the climate change crisis. This 52 megawatt solar photovoltaic project, to be owned and operated by Duke Energy Renewables, will provide renewable energy for GW's campuses so as to

meet climate action plan commitments. This commodity purchase contract establishes a fixed price for approximately 50% of the University's projected electricity needs for the next 20 years at a rate lower than average "brown power" rates with no balance sheet impact. Construction of the three solar farms in North Carolina is under way and once completed will generate 123 million kilowatt-hours of emissions-free electricity by the start of 2016.

The University recently welcomed Dr. Pamela R. Jeffries as the new dean of the School of Nursing. Dr. Jeffries, a nationally recognized leader with a strong background in technology and research, was previously the associate dean for academic affairs at the John Hopkins University. She began her service to GW in May 2015. The Elliott School of International Affairs dean Michael Brown announced in October 2014 that he would step down at the end of the 2015 academic year. A search for a new dean is currently underway. The school is seeking a new dean who will build upon its global reputation for scholarship and excellence in international affairs.

The net operating results of the District Hospital Partners L.P. since its inception have resulted in a good financial position and positive cash flow for the partnership. The partnership began paying quarterly distributions, starting with the period ending December 2008. The first payment was received in July 2009, and as of April 30, 2015, the University has received approximately \$37 million in cash.

## **VII. LITIGATION AND REGULATORY ISSUES**

The University is a defendant in certain pending civil suits. Based upon information currently available, management believes that any liability resulting therefrom will not materially affect the financial position or changes in net assets of the University.

## **VIII. INSURANCE AND SELF-INSURANCE PROGRAM**

The University procures and maintains commercial insurance covering the four key types of risk to which it is exposed: 1) liability for bodily injury and property damage (i.e. general liability, professional liability, automobile liability, and excess liability); 2) liability for executive risks (i.e. trustees and officers liability, employment practices liability, and cyber liability); 3) loss of or damage to University property (i.e. property, crime, and fine arts); and 4) workers' compensation. This insurance is either required by law or considered by the University to be prudent and customary for an institution of higher education of its size and character. Reserves are established to cover loss within the deductibles and retention of the University's insurance program. The only key exposure not covered by the University's insurance program is medical professional liability involving licensed health care professionals in hospitals (i.e. residents and physicians) which is instead covered under by Medical Faculty Associates' Professional Liability insurance program covering malpractice claims made after October 1, 2007 with a retroactive date of July 1, 2000; and an actuarially determined amount held by the University covering malpractice claims made prior to October 1, 2007.

**APPENDIX B**

**AUDITED FINANCIAL STATEMENTS OF  
THE GEORGE WASHINGTON UNIVERSITY  
FOR THE YEARS ENDED JUNE 30, 2014 AND JUNE 30, 2013**

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# **THE GEORGE WASHINGTON UNIVERSITY**

**CONSOLIDATED FINANCIAL STATEMENTS**  
**For the years ended June 30, 2014 and 2013**

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*Independent Auditor's Report*

To the President and Board of Trustees of  
The George Washington University:

We have audited the accompanying consolidated financial statements of The George Washington University and its subsidiaries (the University), which comprise the consolidated statements of financial position as of June 30, 2014 and 2013, and the related consolidated statements of unrestricted activities, consolidated statements of activities, and consolidated statements of cash flows for the years then ended.

*Management's Responsibility for the Consolidated Financial Statements*

Management is responsible for the preparation and fair presentation of the consolidated 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 consolidated financial statements that are free from material misstatement, whether due to fraud or error.

*Auditor's Responsibility*

Our responsibility is to express an opinion on the consolidated financial statements based on our audits. We conducted our audits in accordance with auditing standards generally accepted in the United States of America. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the consolidated financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the consolidated financial statements. The procedures selected depend on our judgment, including the assessment of the risks of material misstatement of the consolidated financial statements, whether due to fraud or error. In making those risk assessments, we consider internal control relevant to the University's preparation and fair presentation of the consolidated 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 consolidated financial statements. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

*Opinion*

In our opinion, the consolidated financial statements referred to above present fairly, in all material respects, the financial position of the University at June 30, 2014 and 2013, and the changes in their net assets and their cash flows for the years then ended in accordance with accounting principles generally accepted in the United States of America.

A handwritten signature in black ink, appearing to read "PricewaterhouseCoopers LLP", is written over a horizontal dotted line.

September 16, 2014

PricewaterhouseCoopers LLP, 1800 Tysons Boulevard, McLean, VA 22102  
T: (703) 918 3000, F: (703) 918 3100, [www.pwc.com/us](http://www.pwc.com/us)

**Consolidated Statements of Financial Position**  
**As of June 30, 2014 and 2013**  
*(in thousands)*

	<u>2014</u>	<u>2013</u>
<b>ASSETS</b>		
Cash and cash equivalents	\$ 40,232	\$ 224,255
Short-term investments	346	100,336
Accounts receivable, net	56,030	40,902
Pledges receivable, net	130,057	68,441
Investments	1,983,120	1,760,862
Loans and notes receivable, net	28,863	29,350
Physical properties, net:		
Land and buildings	1,434,523	1,213,953
Furniture and equipment	83,122	76,935
Other assets	26,239	30,804
<b>Total assets</b>	<u>\$ 3,782,532</u>	<u>\$ 3,545,838</u>
<b>LIABILITIES</b>		
Accounts payable and accrued expenses	\$ 215,788	\$ 205,413
Deferred revenue:		
Tuition and other deposits	33,087	30,261
Grants and contracts payments	13,557	11,883
Bonds and notes payable	1,361,030	1,378,834
Funds advanced for student loans	29,311	28,887
<b>Total liabilities</b>	<u>1,652,773</u>	<u>1,655,278</u>
<b>NET ASSETS</b>		
Unrestricted net assets (deficit):		
Unrestricted operating	(26,266)	(25,731)
Unrestricted capital and investing	1,493,452	1,407,340
Total unrestricted	<u>1,467,186</u>	<u>1,381,609</u>
Temporarily restricted	420,552	281,284
Permanently restricted	242,021	227,667
<b>Total net assets</b>	<u>2,129,759</u>	<u>1,890,560</u>
<b>Total liabilities and net assets</b>	<u>\$ 3,782,532</u>	<u>\$ 3,545,838</u>

The accompanying notes are an integral part of these consolidated financial statements.



**Consolidated Statements of Unrestricted Activities**  
**Years Ended June 30, 2014 and 2013**  
*(in thousands)*

	2014			2013		
	Operating	Capital and Investing	Total Unrestricted	Operating	Capital and Investing	Total Unrestricted
<b>REVENUE</b>						
Student tuition and fees	\$ 847,060	\$ -	\$ 847,060	\$ 827,985	\$ -	\$ 827,985
Less: University funded scholarships	(238,932)	-	(238,932)	(229,031)	-	(229,031)
Net student tuition and fees	608,128	-	608,128	598,954	-	598,954
Grants and contracts						
Program funds	171,784	4,724	176,508	143,340	8,938	152,278
Indirect cost recoveries	22,768	-	22,768	21,171	-	21,171
Investment income, net	58	80,989	81,047	286	52,546	52,832
Investment real property rents and appreciation	-	151,003	151,003	-	77,775	77,775
Change in value of split-interest agreements	-	31	31	-	11	11
Auxiliary enterprises	98,388	-	98,388	101,667	-	101,667
Contributions, net	17,180	4,447	21,627	14,805	2,423	17,228
Net assets released from restrictions	6,408	26,402	32,810	10,266	33,920	44,186
Medical education agreements	58,236	3,035	61,271	55,434	2,832	58,266
Other income	24,840	2,971	27,811	22,328	2,767	25,095
<b>Total revenue</b>	<b>1,007,790</b>	<b>273,602</b>	<b>1,281,392</b>	<b>968,251</b>	<b>181,212</b>	<b>1,149,463</b>
<b>EXPENSES</b>						
Salaries and wages	530,602	-	530,602	506,304	39	506,343
Fringe benefits	117,810	-	117,810	110,322	3	110,325
Purchased services	223,096	988	224,084	183,442	1,276	184,718
Supplies	13,443	5	13,448	13,246	10	13,256
Equipment	13,545	4,848	18,393	13,574	2,087	15,661
Bad debt	3,043	-	3,043	1,672	-	1,672
Occupancy	60,912	67,373	128,285	58,574	62,104	120,678
Investment real property expense	-	39,412	39,412	-	39,146	39,146
Scholarships and fellowships	17,243	-	17,243	19,373	5	19,378
Communications	5,425	5	5,430	5,274	2	5,276
Travel and training	29,243	-	29,243	28,398	-	28,398
Interest	-	37,325	37,325	8	42,664	42,672
Other	29,684	(3,321)	26,363	27,877	4,372	32,249
<b>Total expenses</b>	<b>1,044,046</b>	<b>146,635</b>	<b>1,190,681</b>	<b>968,064</b>	<b>151,708</b>	<b>1,119,772</b>
<b>OTHER INCREASES (DECREASES) IN NET ASSETS</b>						
Debt service and mandatory purposes	(66,367)	66,367	-	(56,889)	56,889	-
Endowment support	66,916	(68,319)	(1,403)	62,531	(63,891)	(1,360)
Capital expenditures	(20,639)	20,639	-	(18,980)	18,980	-
Postretirement related changes	-	(1,656)	(1,656)	-	1,198	1,198
Support/investment	55,811	(57,886)	(2,075)	10,933	(10,631)	302
<b>Total other changes in net assets</b>	<b>35,721</b>	<b>(40,855)</b>	<b>(5,134)</b>	<b>(2,405)</b>	<b>2,545</b>	<b>140</b>
<b>INCREASE (DECREASE) IN NET ASSETS</b>	<b>(535)</b>	<b>86,112</b>	<b>85,577</b>	<b>(2,218)</b>	<b>32,049</b>	<b>29,831</b>
<b>NET ASSETS (DEFICIT) AT THE BEGINNING OF THE YEAR</b>	<b>(25,731)</b>	<b>1,407,340</b>	<b>1,381,609</b>	<b>(23,513)</b>	<b>1,375,291</b>	<b>1,351,778</b>
<b>NET ASSETS (DEFICIT) AT THE END OF THE YEAR</b>	<b>\$ (26,266)</b>	<b>\$ 1,493,452</b>	<b>\$ 1,467,186</b>	<b>\$ (25,731)</b>	<b>\$ 1,407,340</b>	<b>\$ 1,381,609</b>

The accompanying notes are an integral part of these consolidated financial statements.

**THE GEORGE  
WASHINGTON  
UNIVERSITY**  
WASHINGTON, DC

**Consolidated Statements of Activities**  
**Years Ended June 30, 2014 and 2013**  
*(in thousands)*

	2014			2013			
	Total Unrestricted	Temporarily Restricted	Permanently Restricted	Total Unrestricted	Temporarily Restricted	Permanently Restricted	Total
<b>REVENUE</b>							
Student tuition and fees	\$ 847,060	\$ -	\$ -	\$ 847,060	\$ -	\$ -	\$ 827,985
Less: University funded scholarships	(238,932)	-	-	(238,932)	-	-	(229,031)
Net student tuition and fees	608,128	-	-	608,128	-	-	598,954
Grants and contracts							
Program funds	176,508	-	-	176,508	-	-	152,278
Indirect cost recoveries	22,768	-	-	22,768	-	-	21,171
Investment income, net	81,047	58,072	-	139,119	31,911	-	84,743
Investment real property rents and appreciation	151,003	-	-	151,003	-	-	77,775
Change in value of split-interest agreements	31	3,009	1,997	5,037	409	1,995	2,415
Auxiliary enterprises	98,388	-	-	98,388	-	-	101,667
Contributions, net	21,627	108,867	11,006	141,500	37,513	866	55,607
Net assets released from restrictions	32,810	(32,810)	-	-	(44,186)	-	-
Medical education agreements	61,271	-	-	61,271	-	-	58,266
Other income	27,811	-	3	27,814	-	13	25,108
<b>Total revenue</b>	<b>1,281,392</b>	<b>137,138</b>	<b>13,006</b>	<b>1,431,536</b>	<b>25,647</b>	<b>2,874</b>	<b>1,177,984</b>
<b>EXPENSES</b>							
Salaries and wages	530,602	-	-	530,602	-	-	506,343
Travel benefits	117,810	-	-	117,810	-	-	110,325
Purchased services	224,084	-	-	224,084	-	-	184,718
Supplies	13,448	-	-	13,448	-	-	13,256
Equipment	18,393	-	-	18,393	-	-	15,661
Bad debt	3,043	-	-	3,043	-	-	1,672
Occupancy	128,285	-	-	128,285	-	-	120,678
Investment real property expense	39,412	-	-	39,412	-	-	39,146
Scholarships and fellowships	17,243	-	-	17,243	-	-	19,378
Communications	5,430	-	-	5,430	-	-	5,276
Travel and training	29,243	-	-	29,243	-	-	28,398
Interest	37,325	-	-	37,325	-	-	42,672
Other	26,363	-	-	26,363	-	-	32,249
<b>Total expenses</b>	<b>1,190,681</b>	<b>-</b>	<b>-</b>	<b>1,190,681</b>	<b>-</b>	<b>-</b>	<b>1,119,772</b>
<b>OTHER INCREASES (DECREASES) IN NET ASSETS</b>							
Endowment support	(1,403)	(194)	1,597	-	199	1,161	-
Postretirement related changes	(1,656)	-	-	(1,656)	-	-	1,198
Support/investment	(2,075)	2,324	(249)	-	45	(347)	-
<b>Total other changes in net assets</b>	<b>(5,134)</b>	<b>2,130</b>	<b>1,348</b>	<b>(1,656)</b>	<b>244</b>	<b>814</b>	<b>1,198</b>
<b>INCREASE IN NET ASSETS</b>	<b>85,577</b>	<b>139,268</b>	<b>14,354</b>	<b>239,199</b>	<b>25,891</b>	<b>3,688</b>	<b>59,410</b>
<b>NET ASSETS AT THE BEGINNING OF THE YEAR</b>	<b>1,381,609</b>	<b>281,284</b>	<b>227,667</b>	<b>1,890,560</b>	<b>255,393</b>	<b>223,979</b>	<b>1,831,150</b>
<b>NET ASSETS AT THE END OF THE YEAR</b>	<b>\$ 1,467,186</b>	<b>\$ 420,552</b>	<b>\$ 242,021</b>	<b>\$ 2,129,759</b>	<b>\$ 281,284</b>	<b>\$ 227,667</b>	<b>\$ 1,890,560</b>

The accompanying notes are an integral part of these consolidated financial statements.

**Consolidated Statements of Cash Flows**  
**Years Ended June 30, 2014 and 2013**  
*(in thousands)*

	<u>2014</u>	<u>2013</u>
<b>CASH FLOWS FROM OPERATING ACTIVITIES</b>		
Increase in net assets	\$ 239,199	\$ 59,410
Adjustments to reconcile change in net assets to net cash (used in) provided by operating activities:		
Donated assets	(11,341)	(2,201)
Depreciation, amortization and accretion expenses	66,746	63,251
Provision for bad debt	3,043	1,672
Change in value of split-interest agreements	(5,037)	(2,415)
Net unrealized (gain) on investments	(163,130)	(70,936)
Net realized (gain) on investments	(55,108)	(22,483)
Realized (gain)/loss on sale of real property	253	(441)
(Increase) decrease in operating assets:		
Accounts receivable	(18,186)	13,869
Pledges receivable	(61,616)	(153)
Other assets	3,539	(1,099)
Increase (decrease) in operating liabilities:		
Accounts payable and accrued expenses	4,435	(9,491)
Tuition and other deposits	2,826	(228)
Grants and contracts deferred revenue	1,674	(2,027)
Contributions restricted for long-term investment	(16,436)	(9,711)
<b>Net cash (used in) provided by operating activities</b>	<u>(9,139)</u>	<u>17,017</u>
<b>CASH FLOWS FROM INVESTING ACTIVITIES</b>		
Purchases of investments	(267,811)	(306,469)
Proceeds from sales and maturity of investments	282,913	328,422
Purchase of short-term investments	(174,980)	(149,950)
Proceeds from sales and maturity of short-term investments	275,000	50,000
Purchases and renovations of land and buildings	(267,965)	(192,976)
Additions of furniture and equipment	(26,546)	(19,334)
Net proceeds from sale of real property	5,198	683
Reduction in other loans and notes receivable	251	780
<b>Net cash (used in) investing activities</b>	<u>(173,940)</u>	<u>(288,844)</u>
<b>CASH FLOWS FROM FINANCING ACTIVITIES</b>		
Receipts from contributions restricted for long-term investment	16,436	9,711
Principal payments and refinancing of bonds and notes payable	(17,804)	(348,847)
Proceeds from borrowings and refinancing of bonds and notes payable	-	338,000
Payments of debt issuance costs	-	(1,765)
Increase in refundable advances from the U.S. Government	424	355
<b>Net cash (used in) financing activities</b>	<u>(944)</u>	<u>(2,546)</u>
NET (DECREASE) IN CASH AND CASH EQUIVALENTS	(184,023)	(274,373)
CASH AND CASH EQUIVALENTS AT THE BEGINNING OF THE YEAR	224,255	498,628
CASH AND CASH EQUIVALENTS AT THE END OF THE YEAR	<u>\$ 40,232</u>	<u>\$ 224,255</u>
<b>SUPPLEMENTAL DISCLOSURE OF CASH FLOW INFORMATION</b>		
Cash paid during the year for interest	\$ 51,608	\$ 56,144
Gross value of additions to capital leases	1,122	1,211
Note receivable on sale of real property	-	375

The accompanying notes are an integral part of these consolidated financial statements.

## **THE GEORGE WASHINGTON UNIVERSITY NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS**

### **Note 1 - The University**

The George Washington University (the University) is a private, not-for-profit institution of higher education based in Washington, D.C. The University provides education and training services, primarily for students at the undergraduate, graduate, and postdoctoral levels, and performs research, training, and other services under grants, contracts, and similar agreements with sponsoring organizations, primarily departments and agencies of the U.S. Government. The University's revenues are predominantly derived from student tuition, room, and other fees. The University is exempt from federal income taxes under Section 501(c)(3) of the Internal Revenue Code.

### **Note 2 - Summary of Significant Accounting Policies**

#### **Basis of Presentation and Principles of Consolidation**

The consolidated financial statements have been prepared in conformity with accounting principles generally accepted in the United States of America (GAAP) and reporting practices prescribed for not-for-profit entities. The consolidated statements include the accounts of the George Washington University and its wholly owned subsidiaries. Significant intercompany transactions and balances have been eliminated.

#### **Cash and Cash Equivalents**

Highly liquid financial instruments with original maturities at dates of purchase of three months or less are classified as cash equivalents and include U.S. Treasury securities, collateralized interest-bearing repurchase agreements carried at fair value, and other short-term, highly liquid investments carried at fair value. Cash and cash equivalents held by endowment fund investment managers are included in Investments.

Aggregate cash and cash equivalent balances maintained at financial institutions exceed the amount guaranteed by federal agencies and therefore bears risk. The University has not experienced any loss due to this risk.

#### **Short-Term Investments**

The University may invest excess cash in highly liquid securities of varying maturities as a part of a prudent cash and liquidity management strategy to maximize returns available in the market with minimal risk. Investments with maturities at dates of purchase between three months and one year are classified as Short-term investments and include U.S. Treasury securities or other high quality, highly liquid investments carried at fair value.

#### **Contributions**

Contributions, including unconditional promises to give, are recognized as revenues in the period received. Contributions received for capital projects, endowment funds, or student loans and contributions under split-interest agreements or perpetual trusts are reported as capital and investing unrestricted revenues, temporarily restricted revenues, or permanently restricted revenues according to donor-imposed restrictions. All other contributions are reported as operating revenues unless the donor has otherwise restricted the contributions. Conditional promises to give are not recognized until the conditions on which they depend are substantially met. Contributions of assets other than cash are recorded at their estimated fair value at the date of the gift. Promises to give with payments to be received after one year from the date of the financial statements are discounted. For promises to give received prior to July 1, 2008, the discount rate was the risk-free rate of return at the date of the gift. For promises to give received on or after July 1, 2008,

**THE GEORGE WASHINGTON UNIVERSITY**  
**NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS**

payments expected to be received more than one year from the balance sheet date are discounted at a risk-adjusted rate approximating the market rates for unsecured borrowing as required by fair value measurement accounting standards. Allowance is made for uncollectible contributions based upon management's judgment after analysis of the creditworthiness of the donors, past collection experience, and other relevant factors.

**Investments and Investment Income**

Investments include both endowment and non-endowment investments owned by the University and are further detailed in Note 5. Investment income (loss) is included in unrestricted revenues, temporarily restricted revenues, or permanently restricted revenues depending on donor restrictions.

Investments known as split-interest agreements are unique to not-for-profit organizations. These are agreements where donors enter into trust or other arrangements under which the University receives benefits shared with other beneficiaries. The assets associated with these arrangements are recorded at their fair value and are included in Investments (Note 5). Once liabilities to other beneficiaries are satisfied, the residual assets are transferred to the University.

The University manages the following types of arrangements. The associated liabilities to beneficiaries in these arrangements are calculated based on various actuarial assumptions and are recorded in Accounts payable and accrued expenses (Note 9).

- Gift annuities consist of non-trust assets donated to the University in exchange for a fixed payment for the life of the beneficiary(s).
- Pooled life income funds are donated funds received by the University in which the donor receives or assigns a life income. The funds are pooled by the University and are assigned a specific number of units in the pool. The beneficiary(s) is paid the amount of income earned on the donor's assigned units.
- Charitable remainder trusts consist of trust assets donated to the University in exchange for a percentage of fair value-based payment for the life of the beneficiary(s).

The University is a beneficiary of trusts held by third parties which include:

- Perpetual trusts where the University has an irrevocable right to income on trust assets in perpetuity, but never receives the assets held in trust. These beneficial interests are shown at fair value of the underlying assets, which approximates the discounted present value of the anticipated cash flows.
- Charitable remainder trusts similar to those described above, except that the University does not hold the assets as trustee. These beneficial interests are shown at present value which is calculated using the fair value of the trust assets at the measurement date, discounted based on various actuarial assumptions impacting the timing of cash flows to the University.

**THE GEORGE WASHINGTON UNIVERSITY  
NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS**

**Accounts Receivable**

Accounts receivable are reported at net realizable value. Accounts are written off against the allowance for doubtful accounts when determined to be uncollectible based upon management's assessment of individual accounts. The allowance for doubtful accounts is estimated based on the University's historical experience and periodic review of individual accounts. The University does not accrue interest on these accounts.

**Loans Receivable and Refundable Advances**

Loans receivable are primarily related to federal student financial aid programs and are carried at face value, less an allowance for doubtful accounts, of \$0.11 million and \$0.12 million for the years ended June 30, 2014 and 2013, respectively. The allowance for doubtful accounts is estimated based on the University's historical experience and periodic review of individual accounts. The majority of the University's loans receivable represents amounts due under federally guaranteed programs; therefore no reserves are recorded for the federal portion. Generally, payment on loans receivable commences upon graduation and can extend up to 10 years. These loans carry interest rates ranging from 3% to 9%. The carrying value of loans receivable approximates fair value. Funds provided by the U.S. Government under the Federal Perkins and Health Professions Student Loan Programs are loaned to qualified students and may be loaned again after collection. These funds are ultimately refundable to the U.S. Government. These federal loan programs have cash restricted as to their use of \$3.9 million and \$4.0 million as of June 30, 2014 and 2013, respectively.

**Physical Properties**

Land is stated at cost or appraised value at date of donation; buildings, furniture, and equipment are stated at cost. Buildings, furniture, and equipment are depreciated on a straight-line basis over the estimated useful life of the assets. Construction in progress costs are included in Land and buildings on the Consolidated Statements of Financial Position. Interest cost incurred during construction is capitalized as part of the cost of capital projects. Equipment under capital leases is included in assets and liabilities at the value of future minimum lease payments discounted by the University's incremental borrowing rate. Property acquired on federally funded awards that meets the University's capitalization criteria is recorded as an asset of the University and depreciated in accordance with the University's depreciation policy. These assets are disposed of as prescribed by relevant federal requirements at the conclusion of the award.

**Net Asset Classes**

Net assets and revenues, gains, and losses are classified based on the existence or absence of donor-imposed restrictions. The net assets of the University are classified and reported as follows:

**Permanently restricted** - Net assets subject to donor-imposed restrictions that stipulate they be maintained permanently by the University. Generally, the donors of these assets permit the University to use all or part of the income earned on related investments for general or specific purposes.

**Temporarily restricted** - Net assets subject to donor-imposed restrictions that may be or will be met either by actions of the University and/or by the passage of time.

**Unrestricted** - Net assets that are not subject to donor-imposed restrictions.

Revenues from sources other than contributions or investment income are reported as increases in unrestricted net assets. Contributions are reported as increases in the appropriate category of net assets, except contributions that impose restrictions that are met in the same fiscal year they are received are

**THE GEORGE WASHINGTON UNIVERSITY  
NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS**

included in unrestricted revenues. Expenses are reported as decreases in unrestricted net assets. Gains and losses on investments are reported as increases or decreases in unrestricted net assets unless their use is restricted by explicit donor stipulations or by law. Expirations of temporary restrictions recognized on net assets, i.e., the donor-stipulated purpose has been fulfilled and/or the stipulated time period has elapsed, are reported as releases from temporarily restricted net assets to unrestricted net assets. Temporary restrictions on gifts to acquire or construct long-lived assets are considered met in the period in which the assets are acquired.

The University follows a practice of classifying its revenues and expenses within unrestricted net assets as capital and investing or operating. Items classified as capital and investing include accounts and transactions related to endowment funds and plant facilities, except for donor-restricted contributions to endowment principal and plant. Substantially all of the net assets classified as unrestricted in the Consolidated Statements of Financial Position have been invested in property and equipment, consolidated endowment pool, or are designated for specific uses.

**Other Increases (Decreases) In Net Assets**

**Debt service and mandatory purposes** - Transfers from operating net assets to capital and investing net assets are for principal and interest payments.

**Endowment support** - Transfers of investment income provide support for operating activities based on the spending policy of the Board of Trustees.

**Capital expenditures** - Transfers from operating net assets to capital and investing net assets are for equipment purchases.

**Postretirement related changes** - Recognition in unrestricted net assets of changes in the actuarial liability for postretirement benefit plans other than net periodic benefit cost, as well as amortization of changes recognized in prior years from unrestricted net assets to expenses as a component of the net periodic benefit cost.

**Support/investment** - Other transfers among operating net assets, capital and investing net assets, and temporarily/permanently restricted net assets.

**Tuition, Fees, and Scholarships**

The University recognizes unrestricted revenues from student tuition and fees within the fiscal year in which the academic term is predominantly conducted. Deferred tuition and fees are included in Deferred revenue: Tuition and other deposits in the Consolidated Statements of Financial Position.

Tuition discounts in the form of scholarships and grants-in-aid, including those funded by the endowment, research funds, and gifts, have been reported as a reduction of tuition revenues. A tuition discount represents the difference between the stated charge for tuition and fees and the amount that is billed to the student and/or third parties making payments on behalf of the student. Cash payments to students, excluding compensation, are reported as Scholarships and fellowships expense in the Consolidated Statements of Activities.

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**Occupancy**

The University uses the category of Occupancy to group costs associated with depreciation and maintenance of physical property. Occupancy expense includes depreciation, rent, utilities, insurance, taxes, repairs, and maintenance.

**Use of Estimates**

The preparation of financial statements in conformity with GAAP requires management to make estimates and assumptions that affect the reported amounts and disclosures at the date of the financial statements. Actual results could differ from these estimates.

**Reclassifications to Prior Year Financial Statements**

Certain prior year amounts have been reclassified to conform to the current year's presentation.

**Note 3 - Accounts Receivable**

<i>(in thousands)</i>	<b>June 30</b>	
	<b>2014</b>	<b>2013</b>
Grants and contracts	\$28,973	\$14,678
Student tuition and fee accounts	20,352	20,048
Due from affiliation agreements	4,489	3,008
Due from hospital limited partnership	3,686	3,218
Other	2,018	2,754
Allowance for doubtful accounts	(3,488)	(2,804)
Total	<u>\$56,030</u>	<u>\$40,902</u>



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**Note 4 - Pledges Receivable**

<i>(in thousands)</i>	<b>June 30</b>	
	<b>2014</b>	<b>2013</b>
Unconditional promises expected to be collected in:		
Less than one year	\$51,056	\$27,145
One year to five years	93,853	47,699
More than five years	507	1,387
Subtotal	145,416	76,231
Allowance for uncollectible pledges	(3,160)	(2,430)
Unamortized discount to present value	(12,199)	(5,360)
Total	<u>\$130,057</u>	<u>\$68,441</u>

Pledges receivable expected to be fulfilled more than one year from the date of the financial statements are recorded at fair value at the date of the gift, discounted at 2.42% - 5.16%, with the discount amortized over the life of the pledge.

At June 30, 2014 and 2013, the University had received notification of outstanding bequest intentions and certain conditional promises to give of approximately \$147 million and \$138 million, respectively. These intentions and conditional promises are not recognized as assets and, if received, will generally be restricted for specific purposes stipulated by the donors, primarily endowments for faculty support, scholarships, or general operating support of a particular department or division of the University.

**Note 5 - Investments**

<i>(in thousands)</i>	<b>June 30</b>	
	<b>2014</b>	<b>2013</b>
Cash and cash equivalents	\$29,032	\$24,464
Equity - global	523,499	449,148
Equity - strategic (private, long-term)	250,553	246,014
Fixed income - asset-backed securities	6,482	2,573
Fixed income - domestic convertible instruments	85,241	63,643
Fixed income - corporate debt securities	15,261	25,036
Fixed income - credit funds	23,094	21,668
Fixed income - U.S. state & federal bonds	6,907	1,273
Fixed income - mutual funds	2,688	2,963
Real estate	909,753	813,743
Split-interest agreements - GW as trustee	13,426	12,558
Split-interest agreements - trusts held by others	40,752	26,884
Deferred compensation plan assets	31,842	24,845
Other	44,590	46,050
Total	<u>\$1,983,120</u>	<u>\$1,760,862</u>

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Investments are managed by a diverse group of investment managers. Managers may utilize hedging strategies or invest in financial instruments with off-balance sheet risk. Management has estimated that the risk associated with derivatives is not material to the University as of June 30, 2014 and 2013.

Investment income, net: <i>(in thousands)</i>	<b>June 30</b>	
	<b>2014</b>	<b>2013</b>
Interest and dividends	\$12,607	\$11,686
Net gains on investments carried at fair value	124,422	73,008
Net gains on investments carried at other than fair value	10,846	9,719
Administrative expenses	<u>(8,756)</u>	<u>(9,670)</u>
Total	<u>\$139,119</u>	<u>\$84,743</u>

Investment real property rents and appreciation: <i>(in thousands)</i>	<b>June 30</b>	
	<b>2014</b>	<b>2013</b>
Real property rents	\$56,157	\$57,256
Net unrealized appreciation	94,846	20,519
Total	<u>\$151,003</u>	<u>\$77,775</u>

The University holds a 28.56% interest in the Columbia Plaza Limited Partnership, whose income and distributions are accounted for under the equity method, which is included in Real estate at \$23.1 million and \$22.6 million as of June 30, 2014 and 2013, respectively. The University also holds a 20% interest in District Hospital Partners, L.P., accounted for under the equity method, which is included in Other investments, valued at \$31.8 million and \$33.6 million as of June 30, 2014 and 2013, respectively.

**Note 6 - Fair Value**

Fair value is defined as the price that would be received to sell an asset or paid to transfer a liability (i.e., the “exit price”) in an orderly transaction between market participants at the measurement date. The fair value accounting standard provides a framework for measuring fair value and to categorize the inputs used in valuation techniques. The three broad levels of fair value established by the standard are as follows:

- Level 1 - Quoted prices in active markets for identical assets or liabilities.
- Level 2 - Quoted prices in markets that are not active or other pricing inputs that are either directly or indirectly observable.
- Level 3 - Prices or valuation techniques in which one or more significant inputs or significant value drivers are unobservable. The determination of fair value for these financial instruments requires one or more inputs subject to significant management judgment or estimation.

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**Assets Measured at Fair Value on a Recurring Basis**

*(in thousands)*

	<b>2014</b>		
	Reported at fair value	Not subject to fair value reporting	Total
Cash and cash equivalents	\$32,990	\$7,242	\$40,232
Short-term investments	-	346	346
Investments	1,914,549	68,571	1,983,120
<b>Total</b>	<b>\$1,947,539</b>	<b>\$76,159</b>	<b>\$2,023,698</b>

*(in thousands)*

	<b>2013</b>		
	Reported at fair value	Not subject to fair value reporting	Total
Cash and cash equivalents	\$217,267	\$6,988	\$224,255
Short-term investments	99,992	344	100,336
Investments	1,691,475	69,387	1,760,862
<b>Total</b>	<b>\$2,008,734</b>	<b>\$76,719</b>	<b>\$2,085,453</b>

Items not subject to fair value reporting include cash deposits, two limited partnership investments where the University's interest exceeds 20% accounted for under the equity method of accounting, and intangible assets.

For items reported at fair value, the following table summarizes the valuation of financial instruments by pricing observability levels.

<i>(in thousands)</i>	<b>June 30, 2014</b>			
	Level 1	Level 2	Level 3	Total
Cash equivalents at fair value	\$32,990	\$ -	\$ -	\$32,990
<b>Investments:</b>				
Cash equivalents	28,962	70	-	29,032
Equity - global	387,467	-	135,140	522,607
Equity - strategic (private, long-term)	-	-	250,553	250,553
Fixed income - asset-backed securities	-	6,482	-	6,482
Fixed income - domestic convertible instruments	8,364	76,877	-	85,241
Fixed income - corporate debt securities	-	15,261	-	15,261
Fixed income - credit funds	-	20,640	2,454	23,094
Fixed income - U.S. state & federal bonds	5,998	909	-	6,907
Fixed income - mutual funds	2,688	-	-	2,688
Real estate	-	-	886,664	886,664
Split-interest agreements - GW as trustee	13,426	-	-	13,426
Split-interest agreements - trusts held by others	-	-	40,751	40,751
Deferred compensation plan assets	17,530	10,322	3,991	31,843
<b>Total investments reported at fair value</b>	<b>464,435</b>	<b>130,561</b>	<b>1,319,553</b>	<b>1,914,549</b>
<b>Total assets reported at fair value</b>	<b>\$497,425</b>	<b>\$130,561</b>	<b>\$1,319,553</b>	<b>\$1,947,539</b>

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<i>(in thousands)</i>	<b>June 30, 2013</b>			
	Level 1	Level 2	Level 3	Total
Cash equivalents at fair value	\$217,267	\$ -	\$ -	\$217,267
Short-term investments at fair value	99,992	-	-	99,992
<b>Investments:</b>				
Cash equivalents	23,145	1,279	-	24,424
Equity - global	327,218	-	121,202	448,420
Equity - strategic (private, long-term)	-	-	246,014	246,014
Fixed income - asset-backed securities	-	2,573	-	2,573
Fixed income - domestic convertible instruments	9,677	53,966	-	63,643
Fixed income - corporate debt securities	-	25,036	-	25,036
Fixed income - credit funds	-	18,662	3,006	21,668
Fixed income - U.S. state & federal bonds	463	810	-	1,273
Fixed income - mutual funds	2,963	-	-	2,963
Real estate	-	-	791,174	791,174
Split-interest agreements - GW as trustee	12,558	-	-	12,558
Split-interest agreements - trusts held by others	-	-	26,884	26,884
Deferred compensation plan assets	11,617	9,157	4,071	24,845
Total investments reported at fair value	<u>387,641</u>	<u>111,483</u>	<u>1,192,351</u>	<u>1,691,475</u>
Total assets reported at fair value	<u>\$704,900</u>	<u>\$111,483</u>	<u>\$1,192,351</u>	<u>\$2,008,734</u>

The following estimates and assumptions were used to determine the fair value of each class of financial instruments listed above:

- Cash equivalents - Cash equivalents include cash deposits in investment funds and short-term U.S. Treasury securities, and other short-term, highly liquid investments which are actively traded. Cash equivalents also include a bank repurchase agreement valued at \$5.2 million and \$5.1 million as of June 30, 2014 and 2013, respectively. The repurchase agreement is collateralized by bank-owned securities issued by the U.S. Government or agencies thereof. Cash equivalents are priced using independent market prices in the primary trading market and are classified as either Level 1 or Level 2.
- Short-term investments - Short-term investments include U.S. Treasury securities with original maturities at dates of purchase of 3 months to one year. These securities are actively traded, are priced using independent market prices in the primary trading market and are classified as Level 1 based on the availability of quotes for identical assets.
- Equity investments - Equity investments generally include separately held accounts, shares in commingled funds, and limited partnership holdings. These assets, which are grouped by investment objective, consist of both publicly traded and privately held securities, diversified globally.
  - Publicly traded securities - These investments generally include global equity holdings. Securities traded on an active exchange are priced using unadjusted market quotes for identical assets and are classified as Level 1.

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- Privately held securities - These investments generally include strategic equity, as well as some global equity holdings, and are not publicly traded. The valuations are calculated by the investment manager based on traditional valuation techniques that take into account each fund's underlying assets. The valuation policies adopted by the manager are reviewed by the University for propriety, consistency, compliance, and completeness. Funds that are valued at net asset value (NAV) or similar measure, are redeemable in the near term, and require no adjustment to the manager-provided valuation are typically classified as Level 2. All other funds are typically classified as Level 3. Inputs used to determine fair value are based upon the best available information provided by the investment manager and may incorporate management judgments and best estimates after considering a variety of factors. For a small percentage of these investments, the manager reported NAV is prepared using non-U.S. GAAP, which may differ from fair value reported under U.S. GAAP. Where material differences are known to exist, management bases its measurements on fair value estimates obtained from the investment managers. Quantitative information about the significant unobservable inputs used in arriving at these fair value measurements is not readily available. Changes to these inputs may result in significant changes to the fair value measurement and such changes could be material to the consolidated financial statements.
  
- Fixed income securities - These investments generally include asset-backed securities, convertible bonds, corporate debt, investment funds with fixed income portfolios, and federal and municipal bonds. These assets are primarily valued using market prices, such as broker quotes, for the same or similar instruments; as these securities typically trade in less active markets and are redeemable in the near term, they are typically categorized as Level 2. Investment funds that are not publicly traded may be categorized as Level 2 or 3 depending upon redemption terms.
  
- Real estate - Real estate investment properties are valued based on results from an independent appraisal and a professional third-party market valuation and are included in Level 3. To determine fair value in cases where the two valuation methods yielded resulting values within 5%, the University adopted the average of the two values as the fair value. In cases where the variance between the two valuations was greater than 5%, the University considered the ranges of values provided by the valuers and made certain assumptions with respect to future property cash flow expectations and risk pricing in the form of income capitalization rates and discount rates. Valuation adjustments represent management's assumptions of how a market participant would view the properties, and are based on the range of future cash flows and risk pricing presented in the appraisals and professional valuations. Different assumptions or changes in future market conditions could significantly affect the estimated fair value and such changes could be material to the consolidated financial statements.

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The following tables show quantitative information about unobservable inputs used in the fair value measurement of Level 3 real estate investment assets:

<b>As of June 30, 2014</b>				
	<b>Fair Value (in thousands)</b>	<b>Valuation Techniques</b>	<b>Unobservable Inputs</b>	<b>Range</b>
Hotels	\$56,231	Discounted cash flow	Exit capitalization rate	7.50%
			Discount rate	9.50-11.50%
Office buildings	\$447,629	Discounted cash flow	Exit capitalization rate	6.00-7.50%
			Discount rate	6.50-8.59%
Investment real estate subject to ground lease	\$381,483	Discounted cash flow	Discount rate	4.73-5.75%

<b>As of June 30, 2013</b>				
	<b>Fair Value (in thousands)</b>	<b>Valuation Techniques</b>	<b>Unobservable Inputs</b>	<b>Range</b>
Hotels	\$58,989	Discounted cash flow	Exit capitalization rate	7.50%
			Discount rate	9.50-10.50%
Office buildings	\$463,360	Discounted cash flow	Exit capitalization rate	6.25-7.50%
			Discount rate	7.00-8.65%
Investment real estate subject to ground lease	\$267,500	Discounted cash flow	Discount rate	5.06%

One real estate investment property classified as Office buildings as of June 30, 2013 has been classified as Investment real estate subject to ground lease as of June 30, 2014. This property is being redeveloped subject to a ground lease.

**THE GEORGE WASHINGTON UNIVERSITY**  
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- Split-interest agreements - Assets received under split-interest agreements from donors where the University serves as trustee are categorized as Level 1 based on the observability of pricing inputs to the underlying investments held in those trusts. The University's beneficial interests in perpetual trusts held by third parties are categorized as Level 3. These are valued using a discounted cash flow analysis based on the assumed timing and duration of those cash flows.
- Deferred compensation plan assets - Assets purchased under deferred compensation arrangements include mutual funds, insurance company pooled separate accounts, and variable annuities and are categorized as Level 1, Level 2, or Level 3 based on the observability of pricing inputs for the investment vehicles. Funds that are publicly traded are categorized as Level 1, while Level 2 assets include funds which are not publicly traded, but have established NAV or are based on quoted prices for similar assets. Level 3 assets include annuity contracts issued by an insurance company.

The University follows guidance that allows investment funds without a readily determinable fair value to report NAV or its equivalent as a practical expedient to estimate fair value if certain criteria are met. The fair values of the following investments have been estimated using reported NAV:

<i>(in thousands)</i>	<b>2014</b>				<b>2013</b>
Category of Investment	Fair Value	Unfunded commitments	Redemption frequency (if currently eligible)	Redemption notice period	Fair Value
Equity - global	\$135,140	\$8,627	Bi-monthly to bi-annually	90 to 120 days	\$121,202
Equity - strategic (private, long-term)	250,553	95,626	Redemption not permitted during life of fund	N/A	246,014
Fixed income - credit funds	23,094	-	Monthly	10 days	21,668
Total	\$408,787	\$104,253			\$388,884

- Equity -global - These funds are typically composed of publicly traded developed and emerging-market stocks, long/short equity, and preferred stock. Approximately 1.5% of these are in liquidation and distributions are anticipated over the next 5 years as the underlying assets are sold. Approximately 8.7% of these assets are currently locked up for up to 1-2 years.
- Equity - strategic (private, long-term) - These assets are primarily composed of long term lock-up funds to include private equity, venture capital, oil and gas, land, distressed debt, infrequently traded small-capitalization and micro-capitalization securities. Distributions from the majority of these investments are received through the liquidation of the underlying assets. It is estimated that approximately 70% of the underlying assets will be liquidated within 10 years.
- Fixed income - credit funds - These funds are primarily composed of high-yield bonds and distressed debt. Approximately 11% of these assets are in liquidation with distributions anticipated over the next 5 years as the underlying assets are sold.

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**Changes in Level 3 Assets**

*(in thousands)*

	<b>2014</b>					
	Equity – global	Equity - strategic (private, long-term)	Fixed income - credit funds	Real estate	Split- interest agreements - trusts held by others	Deferred compensation plan assets
Beginning of year	\$121,202	\$246,014	\$3,006	\$791,174	\$26,884	\$4,071
Net realized/unrealized gains	16,317	15,747	99	94,842	3,219	37
Purchases/additions	-	33,254	-	648	10,870	215
Sales	(2,379)	(44,462)	(651)	-	(222)	(332)
End of year	<u>\$135,140</u>	<u>\$250,553</u>	<u>\$2,454</u>	<u>\$886,664</u>	<u>\$40,751</u>	<u>\$3,991</u>
Total net gains (losses) included in earnings attributable to the change in net unrealized gains (losses) for assets still held at June 30, 2014	<u>\$15,720</u>	<u>\$(1,107)</u>	<u>\$413</u>	<u>\$94,846</u>	<u>\$4,086</u>	<u>\$ -</u>

*(in thousands)*

	<b>2013</b>					
	Equity - global	Equity - strategic (private, long-term)	Fixed income - credit funds	Real estate	Split- interest agreements - trusts held by others	Deferred compensation plan assets
Beginning of year	\$101,260	\$276,311	\$5,155	\$770,416	\$25,284	\$3,903
Net realized/unrealized gains	13,418	8,578	909	20,551	1,662	83
Purchases/additions	10,840	34,536	-	2,054	-	307
Sales	(4,316)	(73,411)	(3,058)	(1,847)	(62)	(222)
End of year	<u>\$121,202</u>	<u>\$246,014</u>	<u>\$3,006</u>	<u>\$791,174</u>	<u>\$26,884</u>	<u>\$4,071</u>
Total net gains included in earnings attributable to the change in net unrealized gains for assets still held at June 30, 2013	<u>\$12,309</u>	<u>\$2,161</u>	<u>\$3,132</u>	<u>\$20,563</u>	<u>\$1,662</u>	<u>\$ -</u>

Level transfers are accounted for at the beginning of the reporting period and are typically the result of a change in the observability of significant valuation inputs. There were no transfers between levels for the years ended June 30, 2014 and 2013.



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Realized/unrealized gains on Level 3 assets included in changes in net assets are reported in revenues as follows:

<i>(in thousands)</i>	<b>2014</b>		
	<u>Investment income</u>	<u>Investment real property rents and appreciation</u>	<u>Change in value of split- interest agreements</u>
Total net gains included in changes in net assets	\$32,159	\$94,846	\$3,219
Change in net unrealized gains relating to assets still held at June 30	\$15,022	\$94,846	\$4,086
 <i>(in thousands)</i>	<b>2013</b>		
	<u>Investment income</u>	<u>Investment real property rents and appreciation</u>	<u>Change in value of split- interest agreements</u>
Total net gains included in changes in net assets	\$22,937	\$20,519	\$1,662
Change in net unrealized gains relating to assets still held at June 30	\$17,646	\$20,519	\$1,662

**THE GEORGE WASHINGTON UNIVERSITY  
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**Note 7 - Endowment**

The University's Endowment (Endowment) consists of the unitized investment pool, investment real estate, and separately managed funds. The Endowment provides stable financial support to a wide variety of programs and activities in perpetuity, playing a critical role in enabling the University to achieve its mission. Programs supported by the Endowment include scholarships, chairs and professorships, fellowships, research activities, and libraries. The Endowment includes both donor-restricted endowment funds and funds designated by the Board of Trustees to function as endowments. Net assets associated with endowment funds, including Board-designated endowment funds, are classified and reported based on the existence or absence of donor-imposed restrictions.

**Interpretation of Relevant Law**

The Board of Trustees approved management's interpretation of the Uniform Prudent Management of Institutional Funds Act of 2007 (UPMIFA) in the period it was enacted by the Council of the District of Columbia. UPMIFA requires the preservation of the fair value of the original gift as of the gift date of the donor-restricted endowment funds absent explicit donor stipulations to the contrary.

As a result of this interpretation, the University classifies as permanently restricted net assets (a) the original value of gifts donated to the permanent endowment, and (b) accumulations to the permanent endowment made in accordance with the direction of the applicable donor gift instrument. Appreciation on the donor-restricted endowment fund is classified as temporarily restricted net assets until those amounts are appropriated for expenditure by the University in a manner consistent with the standard of prudence prescribed by UPMIFA. The classification of temporarily restricted net assets includes funds donated to the University under an agreement permitting the Board to expend below the original value of the gift in periods of deficient earnings.

In accordance with UPMIFA, the University considers the following factors in making a determination to appropriate or accumulate donor-restricted endowment funds:

- The preservation of the fund over time
- The purposes of the organization and the donor-restricted endowment fund
- General economic conditions including the possible effects of inflation and deflation
- The investment policies and expected total return from income and the appreciation of investments
- Other resources of the organization

**THE GEORGE WASHINGTON UNIVERSITY**  
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Endowment funds are categorized in the following net asset classes:

<i>(in thousands)</i>	<b>June 30</b>			
	<b>2014</b>		<b>2013</b>	
	Donor- restricted Endowment Funds	Board- designated Endowment Funds	Donor- restricted Endowment Funds	Board- designated Endowment Funds
Unrestricted	\$(1,455)	\$1,118,924	\$(4,105)	\$985,703
Temporarily restricted	258,212	-	203,220	-
Permanently restricted	200,827	-	190,384	-
Total endowment funds	<u>\$457,584</u>	<u>\$1,118,924</u>	<u>\$389,499</u>	<u>\$985,703</u>

Changes in endowment funds by net asset classification are summarized as follows:

<i>(in thousands)</i>	<b>2014</b>			
	Unrestricted	Temporarily Restricted	Permanently Restricted	Total
Endowment net assets, beginning of year	\$981,598	\$203,220	\$190,384	\$1,375,202
<u>Investment return:</u>				
Investment income	23,749	4,976	-	28,725
Net appreciation (realized and unrealized)	162,591	56,635	-	219,226
Administrative expenses	(4,749)	(4,007)	-	(8,756)
Total investment return	<u>181,591</u>	<u>57,604</u>	<u>-</u>	<u>239,195</u>
Contributions	<u>376</u>	<u>17,357</u>	<u>9,012</u>	<u>26,745</u>
Appropriations of assets for expenditure	<u>(48,547)</u>	<u>(22,908)</u>	<u>-</u>	<u>(71,455)</u>
Reinvestment of payout and internal transfers to endowments	<u>2,451</u>	<u>2,939</u>	<u>1,431</u>	<u>6,821</u>
Endowment net assets, end of year	<u>\$1,117,469</u>	<u>\$258,212</u>	<u>\$200,827</u>	<u>\$1,576,508</u>

**THE GEORGE WASHINGTON UNIVERSITY**  
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<i>(in thousands)</i>	<b>2013</b>			Total
	Unrestricted	Temporarily Restricted	Permanently Restricted	
Endowment net assets, beginning of year	\$941,883	\$176,248	\$187,761	\$1,305,892
<b>Investment return:</b>				
Investment income	23,956	4,773	-	28,729
Net appreciation (realized and unrealized)	61,319	31,552	-	92,871
Administrative expenses	(5,413)	(4,257)	-	(9,670)
Total investment return	79,862	32,068	-	111,930
Contributions	5,844	14,472	1,462	21,778
Appropriations of assets for expenditure	(47,818)	(20,502)	-	(68,320)
Reinvestment of payout and internal transfers to endowments	1,827	934	1,161	3,922
Endowment net assets, end of year	\$981,598	\$203,220	\$190,384	\$1,375,202

**Endowments with Eroded Corpus**

From time to time, the fair value of assets associated with individual donor-restricted endowment funds may fall below the level that the donor or UPMIFA requires the University to retain as a fund of perpetual duration. In accordance with GAAP, deficiencies of this nature that are reported in unrestricted net assets were \$1.5 million and \$4.1 million as of June 30, 2014 and 2013, respectively.

**Investment Objectives and Risk Parameters**

The goal of the Endowment is to preserve and enhance its purchasing power while providing a relatively predictable and stable source of income to meet the needs that endowment funds were established to support. While it is the University's goal to maintain purchasing power in practice, it is not the University's accounting policy to accommodate purchasing power adjustments by classifying any additional portion of net appreciation as permanently restricted. The specific investment objective to be realized over complete market cycles is to achieve an average annual rate of return, net of investment management fees and expenses, of at least 5% above inflation.

**Strategies Employed for Achieving Objectives**

Asset allocation policy is the cornerstone of a disciplined, consistent, and diversified approach to achieving the Endowment's investment objectives. The Endowment's long-term target asset allocation is approved by the Investment Committee of the Board of Trustees. The Endowment's long time horizon and need to provide resources for current spending as well as preserve purchasing power calls for a bias towards equity and equity-like asset classes.

**THE GEORGE WASHINGTON UNIVERSITY  
NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS**

**Spending Policy and How the Investment Objectives Relate to Spending Policy**

The University's Board of Trustees establishes a spending policy that determines how endowment distributions are made. The spending policy is designed to balance current and future spending requirements by ensuring that a portion of investment return is distributed for current expenditure with the remainder reinvested to shield against inflation. The payout rate is approved annually by the Board of Trustees as part of the budget process. Currently, spending increases in the payout are capped by the change in the Consumer Price Index for the Washington, DC metro area, adjusted for new gifts received during the year. The annual payout is intended to approximate 5% of the average fair value of the endowment. In establishing this policy, the University considered the long-term expected return on its endowment.

Accumulated appreciation in endowment funds with donor-restricted corpus is classified as temporarily restricted net assets until appropriated for spending under the spending policy. At the time of appropriation, the amount of investment income necessary to satisfy the spending policy for the endowment fund and related purpose restrictions, if applicable, is reflected as a Net assets released from restriction, which reduces temporarily restricted net assets and increases unrestricted capital and investing net assets. Any excess of income earned over the approved spending amount is retained in unrestricted, temporarily restricted, or permanently restricted net assets depending on donor restrictions.

**Note 8 - Physical Properties**

*(in thousands)*

	<b>June 30</b>	
	<b>2014</b>	<b>2013</b>
Land	\$152,260	\$151,676
Buildings	1,502,421	1,345,061
Construction in progress	324,551	227,998
Building under capital lease	-	6,527
Accumulated depreciation	(544,709)	(517,309)
<b>Total</b>	<b>\$1,434,523</b>	<b>\$1,213,953</b>
Furniture and equipment	\$139,812	\$116,619
Library and historical research materials	82,823	86,224
Equipment under capital leases	5,875	9,117
Accumulated depreciation	(145,388)	(135,025)
<b>Total</b>	<b>\$83,122</b>	<b>\$76,935</b>

The value of Construction in progress includes the addition of capitalized interest of approximately \$8.9 million and \$4.5 million for the years ended June 30, 2014 and 2013, respectively.

Furniture and equipment expenditures *(in thousands)*:

	<b>June 30</b>	
	<b>2014</b>	<b>2013</b>
Capitalized	\$27,920	\$21,244
Expensed	18,393	15,661
<b>Total</b>	<b>\$46,313</b>	<b>\$36,905</b>

**THE GEORGE WASHINGTON UNIVERSITY**  
**NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS**

	<b>June 30</b>	
	<b>2014</b>	<b>2013</b>
Depreciation expense <i>(in thousands)</i> :		
Buildings	\$44,084	\$39,394
Furniture and equipment	20,034	18,730
Equipment under capital leases	1,611	1,909
Total	<u>\$65,729</u>	<u>\$60,033</u>

**Note 9 - Accounts Payable and Accrued Expenses**

<i>(in thousands)</i>	<b>June 30</b>	
	<b>2014</b>	<b>2013</b>
Accrued building construction payable	\$46,047	\$44,157
Accrued interest payable	16,450	16,588
Accrued other liabilities	26,922	19,216
Accrued payroll and related liabilities	76,166	66,917
Accumulated postretirement liability	21,032	19,329
Asset retirement obligation	1,396	1,609
FICA refund due to medical residents	-	1,101
Split-interest agreements	6,495	6,817
Trade payables	10,442	11,894
Other payables	10,838	17,785
Total	<u>\$215,788</u>	<u>\$205,413</u>

**THE GEORGE WASHINGTON UNIVERSITY**  
**NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS**

**Note 10 - Bonds and Notes Payable**

<i>(in thousands)</i>	Final Scheduled Maturities	<b>June 30</b>		
		<b>2014</b>	<b>2013</b>	
		Ending Interest Rate	Amount Outstanding	Amount Outstanding
Taxable bonds:				
2007 Series General Obligation	2/01/2017	Fixed 5.3%	\$50,000	\$50,000
2009 Series General Obligation	2/01/2019	Fixed 6.0%	200,000	200,000
2010 Series General Obligation	9/15/2020	Fixed 4.535%	108,340	116,435
2011 Series General Obligation	9/15/2021	Fixed 4.452%	100,000	100,000
2011A Series General Obligation	9/15/2021	Fixed 3.576%	50,000	50,000
2012 Series General Obligation	9/15/2022	Fixed 3.485%	300,000	300,000
2012A Series General Obligation	9/15/2017	Fixed 1.827%	168,000	168,000
2013 Series General Obligation	9/15/2043	Fixed 4.363%	170,000	170,000
Non-recourse debt:				
Notes payable – secured by real estate	3/11/2017	Fixed 5.9%	200,000	200,000
Notes payable – secured by real estate	5/11/2014	Fixed 5.703%	-	9,331
Notes payable – secured by real estate	7/11/2015	Fixed 4.955%	14,577	14,940
Unsecured notes payable	5/01/2021	Fixed 3%	113	128
Total			<u>\$1,361,030</u>	<u>\$1,378,834</u>
Estimated fair value (Level 2) at June 30:			<u>\$1,445,717</u>	<u>\$1,422,493</u>

The University's long-term debt is not reported at fair value on the Consolidated Statements of Financial Position and the fair value is being provided for disclosure purposes only. The fair value is based on discounted future cash flows using current market interest rates.

Recent bond issuances *(in thousands)*:

<u>Issue date</u>	<u>Series</u>	<u>Type</u>	<u>Amount</u>	<u>Purpose</u>
March 2013	2013	Taxable	\$170,000	Refund Series 2002A/B taxable bonds
July 2012	2012A	Taxable	\$168,000	Refund Series 1999B/C tax-exempt bonds

As of June 30, 2014, the University has two renewable available lines of credit with a national bank totaling \$150 million. These lines of credit have variable interest rates and expire in 2015 and 2017. There were no amounts outstanding under lines of credit at June 30, 2014 or 2013.

**THE GEORGE WASHINGTON UNIVERSITY**  
**NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS**

The agreements for certain debt issuances require the University to deposit and maintain specified amounts in trustee-controlled accounts as repair and maintenance, taxes, and insurance reserves. In satisfaction of these requirements, \$0.3 million and \$3.6 million were included in Other assets at June 30, 2014 and 2013, respectively. Other assets include unamortized debt issuance costs of \$5.4 million and \$6.4 million as of June 30, 2014 and 2013, respectively.

<u>Interest expense (in thousands)</u>	<u>Expense Category</u>	<u>June 30</u>	
		<u>2014</u>	<u>2013</u>
Bonds/notes payable	Interest	\$37,289	\$42,576
Rental property	Investment real property	14,145	14,461
Capital leases	Interest	36	96
Total		<u>\$51,470</u>	<u>\$57,133</u>

As of June 30, 2014, principal payments are due on bonds and notes payable in accordance with the following schedule:

<u>Fiscal Year Ending June 30 (in thousands)</u>	
2015	\$8,992
2016	23,335
2017	259,696
2018	178,266
2019	210,877
Thereafter	<u>679,864</u>
Total	<u>\$1,361,030</u>



**THE GEORGE WASHINGTON UNIVERSITY  
NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS**

**Note 11 - Commitments and Contingencies**

The University is a defendant in certain pending civil suits. Based upon information currently available, management believes that any liability resulting therefrom will not materially affect the financial position or changes in net assets of the University.

Amounts received and expended by the University under various federal and state programs are subject to audit by government agencies. Management believes that adjustments, if any, which might result from such audits would not have a significant impact upon the consolidated financial position or changes in net assets of the University.

The University leases certain office, academic, residential, and administrative facilities under non-cancelable operating leases expiring at various dates through 2026. Rent expense under operating leases totaled \$29.4 million and \$30.5 million for the years ended June 30, 2014 and 2013, respectively. The aggregate minimum lease payments under these operating leases are as follows:

<u>Fiscal Year Ending June 30 (in thousands)</u>	
2015	\$18,457
2016	16,320
2017	8,340
2018	4,488
2019	3,702
Thereafter	17,612
Total	<u><u>\$68,919</u></u>

**THE GEORGE WASHINGTON UNIVERSITY**  
**NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS**

**Note 12 - Net Assets**

Net assets and revenues, gains, and losses are classified based on the existence or absence of donor-imposed restrictions. Accordingly, net assets of the University are classified and reported as follows:

**Permanently restricted** - Net assets subject to donor-imposed restrictions that stipulate they be maintained permanently by the University. Generally, the donors of these assets permit the University to use all or part of the income earned on related investments for general or specific purposes.

**Temporarily restricted** - Net assets subject to donor-imposed restrictions that may be or will be met either by actions of the University and/or by the passage of time.

Temporarily and permanently restricted net assets consist of the following:

<i>(in thousands)</i>	<b>June 30</b>			
	<b>2014</b>		<b>2013</b>	
	Temporarily Restricted	Permanently Restricted	Temporarily Restricted	Permanently Restricted
Building funds	\$4,294	\$ -	\$4,803	\$ -
Endowment funds:				
Instruction & academic support	171,940	128,264	134,933	122,771
Student aid	82,483	70,963	65,026	66,015
Building funds	1,026	632	884	632
Other endowments	2,763	968	2,377	966
	<u>258,212</u>	<u>200,827</u>	<u>203,220</u>	<u>190,384</u>
Loan funds	-	3,485	-	3,481
Pledges:				
Instruction & academic support	84,049	1,484	36,125	878
Student aid	16,909	2,374	10,133	246
Building funds	9,428	-	821	19
Other pledges	7,713	-	5,157	127
	<u>118,099</u>	<u>3,858</u>	<u>52,236</u>	<u>1,270</u>
Split-interest agreements	19,555	28,816	5,288	27,497
Other	20,392	5,035	15,737	5,035
Total	<u>\$420,552</u>	<u>\$242,021</u>	<u>\$281,284</u>	<u>\$227,667</u>

**THE GEORGE WASHINGTON UNIVERSITY**  
**NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS**

**Note 13 - Program and Supporting Activities Expense**

<i>(in thousands)</i>	<b>June 30</b>	
	<b>2014</b>	<b>2013</b>
Instruction and academic support	\$620,561	\$592,143
Research and research support	185,181	146,105
Auxiliary enterprises	88,517	94,089
Student services	105,242	98,830
Institutional support	133,222	126,527
Independent operations	40,260	40,052
Student aid	17,698	22,026
Total	<u>\$1,190,681</u>	<u>\$1,119,772</u>

Independent operations include expenses associated with the University's investment real estate operations.

Costs related to the maintenance and operation of physical plant of \$170.0 million and \$169.7 million for the years ended June 30, 2014 and 2013, respectively, include depreciation of plant assets and interest on plant debt. These costs are allocated among program and supporting activities based upon periodic inventories of facility square foot usage. Interest on plant debt is allocated based on the percentage of actual interest expense attributable to properties.

Technology costs of \$77.1 million and \$75.4 million for the years ended June 30, 2014 and 2013, respectively, are allocated to other functions based upon relative benefits provided to academic and administrative users of the services. Technology costs include expenses associated with the operation and maintenance of administrative systems, campus network and telecommunications systems, computing labs, and related support for students and faculty.

**THE GEORGE WASHINGTON UNIVERSITY  
NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS**

**Note 14 - Retirement Plans and Postretirement Benefits**

Full-time and regular part-time faculty and staff are eligible for participation in the University's defined contribution retirement program. The program is administered by the University. Independent vendors receive contributions for the plan for investment purposes and process distributions from the plan. Any present or future employee who completes two years of service becomes eligible to participate in the program.

The plan consists of both a noncontributory and a matching component. All eligible participants receive a contribution equal to 4% of their base salary. In addition, for those employees electing to participate in the matching portion of the program, the University contributes an additional amount equal to 1½% for each 1% of eligible compensation contributed by the employee, but not to exceed an amount equal to 6% of the participant's eligible compensation. Participants are immediately fully vested in both types of the University's contributions. Eligible participants direct the investment of contributions made on their behalf. For eligible participants who do not provide investment direction for contributions, the University contributions are invested in a Qualified Default Investment Alternative based on the expected year of retirement. University contributions to the retirement plan amounted to \$35.0 million and \$33.1 million for the years ended June 30, 2014 and 2013, respectively.

The University provides health care and life insurance benefits to certain retired employees. These employees become eligible for benefits after meeting age and service requirements. The University's policy is to fund postretirement benefits as payments are made. Accounts payable and accrued expenses include accumulated postretirement liability of \$21.0 million and \$19.3 million as of June 30, 2014 and 2013, respectively.

**Note 15 - Related Parties**

**MEDICAL FACULTY ASSOCIATES, INC.**

The University has an Academic Affiliation Agreement with Medical Faculty Associates, Inc. (MFA). Under the agreement, MFA provides clinical teaching, research, and administrative services to the University. In addition, MFA leases certain office space, uses operational services, and provides academic support. Medical education agreements revenue of approximately \$11.2 million and \$10.7 million was reported for the years ended June 30, 2014 and 2013, respectively. Approximately \$30.6 million and \$25.9 million in expenses from the MFA were reported for the years ended June 30, 2014 and 2013, respectively. The University had an outstanding receivable balance due from MFA of \$1.3 million and \$0.9 million as of June 30, 2014 and 2013, respectively. The University had an outstanding payable balance due to MFA of \$1.5 million and \$0.9 million as of June 30, 2014 and 2013, respectively.

**DISTRICT HOSPITAL PARTNERS, L.P.**

The University has a 20% limited partnership interest in District Hospital Partners, L.P. (DHP), which owns and operates the GW Hospital and provides support to the University in developing and maintaining the medical academic and research programs. The University's investment in DHP is recorded on the equity basis of accounting. The University's share of the partnership's profits for the years ended June 30, 2014 and 2013 was approximately \$8.2 million and \$7.2 million, respectively.

**THE GEORGE WASHINGTON UNIVERSITY**  
**NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS**

The University and DHP have executed several agreements, which reimburse or compensate the University for providing services or personnel to assist in the continued operations of the GW Hospital. Medical education agreements revenue of approximately \$31.3 million and \$30.4 million was reported for the years ended June 30, 2014 and 2013, respectively. The receivable from DHP for the unpaid balance of these services is \$3.7 million and \$3.2 million as of June 30, 2014 and 2013, respectively. Approximately \$0.8 million and \$0.4 million in purchased services from the GW Hospital were reported for the years ended June 30, 2014 and 2013, respectively.

**Note 16 – Subsequent events**

Effective August 21, 2014, the Corcoran College of Art and Design became a part of the University within the Columbian College of Arts and Sciences. The University assumed ownership of the Corcoran building, a limited number of artworks, and other Corcoran real estate located in Georgetown.

On August 7, 2014, the University issued \$300 million of Series 2014 taxable bonds at a fixed-rate of 4.3%. The proceeds of these bonds are to be used to finance certain capital expenditures, refunding existing debt, and to pay the issuance costs of the 2014 bonds.

The University has performed an evaluation of subsequent events through September 16, 2014, which is the date the financial statements were issued, noting no other events which affect the financial statements as of June 30, 2014.

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**APPENDIX C**

**CERTAIN DEFINITIONS AND SUMMARY OF  
CERTAIN PROVISIONS OF THE INDENTURE OF TRUST**

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## APPENDIX C

### CERTAIN DEFINITIONS AND SUMMARY OF CERTAIN PROVISIONS OF THE INDENTURE OF TRUST

The following is a summary of the Indenture. This summary does not purport to set forth all of the provisions of such document, to which reference is made for the complete and actual terms thereof.

#### CERTAIN DEFINITIONS

Certain terms used in the Indenture are defined below unless otherwise defined herein or the context clearly indicates otherwise. When and if such terms are used in this Offering Memorandum they shall have the meanings set forth below. Any capitalized term used in this Offering Memorandum regarding the Indenture and not defined herein shall have the meaning given such term by the Indenture.

“Accounts” means the accounts created under the Indenture.

“Additional Bonds” means any bonds issued by the University pursuant to the Indenture subsequent to the Series 2015 Bonds.

“Authenticating Agent” means The Bank of New York Mellon, or any successor or agent of the Authenticating Agent, appointed pursuant to the Indenture.

“Beneficial Owners” means when the Bonds are held by a Bond Depository, the owner of any Bonds which are held for such owner by a Bond Depository in the form of a Global Certificate.

“Board” means the University’s board of trustees or other board or group of individuals in which all of the powers of the University for the management of corporate assets are vested.

“Bond” or “Bonds” means the Series 2015 Bonds and any Additional Bonds issued from time to time under the Indenture.

“Bond Depository” means The Depository Trust Company, its successors and assigns, and any other securities depository which meets the qualifications set forth in the Indenture.

“Bond Payment Date” means any Interest Payment Date and any other date on which the principal, premium (if any) or interest on the Bonds is to be paid to the Owners thereof (whether at maturity thereof, or by acceleration of maturity or after notice of redemption or purchase or prepayment or otherwise).

“Bondholder” or “Holder” or “Holder of Bonds” or “holder of Bonds” or “Owner” or “Owner of Bonds” or “owner of Bonds” means the person in whose name any Bond is registered on the registration books maintained by the Registrar pursuant to the Indenture.

“Business Day” means any day other than a Saturday, Sunday or other day on which (a) the New York Stock Exchange or (b) banks located in New York, New York, the District or in any of the cities of the Principal Offices or drawing office, as applicable, of the Trustee, are authorized by law, regulation or execution order or obligated to be closed.

“Certificated Bonds” means the Bonds authorized to be authenticated and delivered pursuant to the Indenture.

“Closing Date” or “Closing” or “Issuance Date” means with respect to any Series of Bonds, the date of original issuance and delivery of such Bonds.

“Code” means the Internal Revenue Code of 1986, as amended, including, when appropriate, the statutory predecessor of the Code, and all applicable regulations (whether proposed, temporary or final) under the Code and the statutory predecessor of the Code, and any official rulings and judicial determinations under the foregoing applicable to the Bonds.

“Commission” means the Securities and Exchange Commission.

“Counsel” means any attorney or attorneys duly admitted to practice law before the highest court of any state or the District and acceptable to the University who have regularly engaged in the practice of law as their primary occupation for at least five (5) years and none of whom are officers, full-time employees, directors or members of the University.

“Cost of Issuance Fund” means the fund by that name established pursuant to the Indenture.

“Debt Service Fund” means the Debt Service Fund created under the Indenture.

“Default” and “Event of Default” means any “Default” or “Event of Default” under the Indenture.

“Defeasance Securities” means any of the following:

- (a) Cash.
- (b) U.S. Treasury Certificates, Notes and Bonds (including State and Local Government Series – “SLGs”).
- (c) Direct obligations of the Treasury which have been stripped by the Treasury itself.
- (d) Only the interest component of Resolution Funding Corp. (REFCORP) strips which have been stripped by request to the Federal Reserve Bank of New York in book-entry form are acceptable.
- (e) Pre-refunded municipal bonds rated “Aaa” by Moody’s and “AAA” by S&P. If however, the issue is only rated by S&P (i.e., there is no Moody’s rating), then

the pre-refunded bonds must have been pre-refunded with cash, direct U.S. or U.S. guaranteed obligations, or AAA rated pre-refunded municipals to satisfy this condition.

(f) Obligations issued by the following agencies which are backed by the full faith and credit of the U.S.:

(i) U.S. Export-Import Bank (Eximbank)

Direct obligations or fully guaranteed certificates of beneficial ownership

(ii) Farmers Home Administration (FmHA)

Certificates of beneficial ownership

(iii) Federal Financing Bank

(iv) General Services Administration

Participation certificates

(v) U.S. Maritime Administration

Guaranteed Title XI financing

(vi) U.S. Department of Housing and Urban Development (HUD)

Project Notes

Local Authority Bonds

New Communities Debentures - U.S. government guaranteed debentures

U.S. Public Housing Notes and Bonds - U.S. government guaranteed public housing notes and bonds.

“Determination Letter” means, collectively, the letters dated June 30, 1971, August 24, 2009 and August 18, 2014, issued by the Internal Revenue Service to the University recognizing the University as an organization described in Section 501(c)(3) of the Code (except for taxation of unrelated business taxable income under Section 511 of the Code) which is exempt from federal income taxation under Section 501(a) of the Code and which is not a “private foundation” as defined in Section 509 of the Code.

“District” means the District of Columbia and its successors and assigns.

“DTC”, “Depository” or “Bond Depository” means The Depository Trust Company, of New York, New York and/or its nominee, Cede & Co. or any successors, Substitute Depositories

or assigns thereof in whose name or names the Global Certificates shall be registered on the books of the Registrar and its successors and assigns.

“ERISA” means the Employee Retirement Income Security Act of 1974, as amended.

“Fiscal Year” means a period of 12 consecutive months ending on June 30, or on such other date, specified by the Board, of which the Trustee is given written notice.

“Funds” means, collectively, the funds and accounts created under the Indenture.

“Global Certificate” means when the Bonds are held by a Bond Depository, the Bonds in the form of one (1) Global Certificate representing the aggregate principal amount of Bonds due on a maturity date which shall be registered in the name of such Bond Depository.

“Indenture” means the Indenture of Trust, dated as of July 1, 2015, between the University and the Trustee, and any and all amendments, modifications and supplements thereto.

“Independent” means any Person not an employee or officer of the University or its affiliates.

“Interest Account” means the account by that name in the Debt Service Fund established pursuant to the Indenture.

“Interest Payment Date” means:

(i) each March 15 and September 15, commencing March 15, 2016, provided, however, that if any such date is not a Business Day, the Interest Payment Date shall be the next succeeding day which is a Business Day with the same effect as if such interest payment was made on the original interest payment date; and

(ii) the Stated Maturity Date and any other date on which any Bond service charges shall be due and payable, whether at maturity, upon acceleration, call for redemption or otherwise.

“Mail” or “Notice” or “notice” or “Notice by Mail” means mail by first class prepaid postage to Owners of the Bonds at the addresses shown in the registration books maintained pursuant to the Indenture or delivery of all notices or instruments in accordance with the Indenture to the University, the Trustee, the Paying Agent, the Registrar, the Rating Agency or the Bond Depository. Any notice to Owners given by mail shall be deemed given and received when delivered by the Registrar to the United States Postal Service, or its successor, postage prepaid. In case, by reason of suspension of regular mail service or by reason of any other cause, it shall be impracticable to give such notice by Mail, then such notification as shall be made with the approval of the Registrar shall constitute a sufficient notification for every purpose under the Indenture.

“Moody’s” means Moody’s Investors Service, a corporation organized and existing under the laws of the State of Delaware, its successors and assigns.

“Outstanding” or “outstanding” means, except as provided in the Indenture, when used with reference to Bonds, as of any particular date, all Bonds, authenticated and delivered under the Indenture, as applicable, except:

(i) any Bond canceled by the Registrar or the Trustee, as applicable, (or delivered to the Registrar or Trustee for cancellation, as applicable) at or before such date;

(ii) any Bond for the payment, redemption or purchase and cancellation of the principal and interest on which provision shall have been made as provided in the Indenture; and

(iii) any Bond paid or in lieu of or in substitution for which a new Bond shall have been authenticated and delivered pursuant to the Indenture.

“Participant” or “Participants” shall mean securities brokers and dealers, banks, trust companies and clearing corporations which have access, as participants or otherwise (directly or indirectly) to the DTC system.

“Paying Agent” means The Bank of New York Mellon, or any successor corporation of or agent of the Paying Agent, substituted in its place in accordance with the Indenture and its successors.

“Permitted Investments” means the following obligations:

(a) Direct obligations of the United States of America (including obligations issued or held in book entry form on the books of the Department of the Treasury, and CATS and TIGRS) or obligations the principal of and interest on which are unconditionally guaranteed by the United States of America;

(b) Bonds, debentures, notes or other evidence of indebtedness issued or guaranteed by any of the following federal agencies and provided such obligations are backed by the full faith and credit of the United States of America (stripped securities are only permitted if they have been stripped by the agency itself):

(i) U.S. Export-Import Bank (Eximbank)

Direct obligations or fully guaranteed certificates of beneficial ownership

(ii) Rural Economic Community Development Administration (formerly the Farmers Home Administration)

Certificates of beneficial ownership

(iii) Federal Financing Bank

(iv) Federal Housing Administration Debentures (FHA)

- (v) General Service Administration
  - Participation certificates
- (vi) Government National Mortgage Association (GNMA)
  - GNMA - guaranteed mortgage-backed bonds
  - GNMA - guaranteed pass-through obligations
- (vii) U.S. Maritime Administration
  - Guaranteed Title XI financing
- (viii) U.S. Department of Housing & Urban Development
  - Project Notes
  - Local Authority Bonds
  - New Communities Debentures - U.S. government guaranteed debentures
  - U.S. Public Housing Notes and Bonds - U.S. government guaranteed public housing notes and bonds;

(c) Bonds, debentures, notes or other evidence of indebtedness issued or guaranteed by any of the following non-full faith and credit U.S. government agencies (stripped securities are only permitted if they have been stripped by the agency itself):

- (i) Federal Home Loan Bank System
  - Senior debt obligations;
- (ii) Federal Home Loan Mortgage Corporation (FHLMC or “Freddie Mac”)
  - Participation Certificates
  - Senior debt obligations;
- (iii) Federal National Mortgage Association (FNMA or “Fannie Mae”)
  - Mortgage-backed securities and senior debt obligations;
- (iv) Student Loan Marketing Association (SLMA or “Sallie Mae”)
  - Senior debt obligations;

- (v) Resolution Funding Corp. (REFCORP) obligations; and
- (vi) Farm Credit System

Consolidated system-wide bonds and notes;

(d) Money market funds registered under the Federal Investment Company Act of 1940, whose shares are registered under the Federal Securities Act of 1933, and having a rating by S&P of AAAM-G, AAA-m; or AA-m and if rated by Moody's rated Aaa, AA1 or AA2 (including investments for which the Trustee serves as investment adviser or manager);

(e) Certificates of deposit secured at all times by collateral described in (a) and/or (b) above. Such certificates must be issued by commercial banks, savings and loan associations or mutual savings banks. The collateral must be held by a third party and the bondholders must have a perfected first security interest in the collateral;

(f) Certificates of deposit, savings accounts, deposit accounts or money market deposits which are fully insured by FDIC, including EIF and SAIF;

(g) Investment Agreements, including GIC's, Forward Purchase Agreements and Reserve Fund Put Agreements;

(h) Commercial paper rated, at the time of purchase, "Prime-1" by Moody's and "A1" or better by S&P;

(i) Bonds or notes issued by any state or municipality which are rated by Moody's and S&P in one of the two highest rating categories assigned by such agencies;

(j) Federal funds or bankers acceptances with a maximum term of one year of any bank which has an unsecured, uninsured and unguaranteed obligation rating of "Prime-1" or "A3" or better by Moody's and "A1" or "A" or better by S&P; and

(k) Repurchase agreements for 30 days or less provided such agreements follow the criteria described below.

(i) Repurchase agreements with a dealer bank or securities firm which are:

a. Primary dealers on the Federal Reserve reporting dealer list which are rated "A" or better by S&P and Moody's, or

b. Banks rated "A" or above by S&P and Moody's.

(ii) The written repurchase contract must include acceptable securities:

a. Acceptable securities are:

(1) Direct U.S. governments, or

(2) Federal agencies backed by the full faith and credit of the U.S. government (and FNMA and FHLMC).

(iii) The collateral must be delivered to the trustee (if the trustee is not supplying the collateral) or third party acting as agent for the trustee (if the trustee is supplying the collateral) before/simultaneous with payment (perfection by possession of certificated securities).

(iv) Valuation of Collateral

a. The securities must be valued weekly, marked to market at current market price plus accrued interest.

b. The value of collateral must be equal to 104% of the amount of cash transferred to the dealer bank or security firm under the repurchase agreement plus accrued interest. If the value of securities held as collateral slips below 104% of the value of the cash transferred, then additional cash and/or acceptable securities must be transferred. If, however, the securities used as collateral are FNMA or FHLMC, then the value of collateral must equal 105%.

“Person” or “person” means an individual, a corporation, a partnership, an association, a joint stock company, a joint venture, a trust, an unincorporated organization or a government or any agency or political subdivision thereof.

“Pre-Refunded Municipal Obligations” has the meaning set forth in paragraph (e) of the definition of Defeasance Securities.

“Principal Account” means the account by that name in the Debt Service Fund established pursuant to the Indenture.

“Principal Office” means the office maintained by any person for the transaction of business or such other office as shall be designated by such person in writing to the Trustee, the Paying Agent, the Registrar, the Authenticating Agent and the University, and specifically shall mean the office or offices with respect to:

(i) the Trustee, the office designated in the Indenture or such other office as is designated in writing to the Paying Agent, the Registrar, the Authenticating Agent and the University;

(ii) the Paying Agent, the office designated in the Indenture or such other office as is designated in writing to the Trustee, the Registrar, the Authenticating Agent and the University;

(iii) the Authenticating Agent, the office designated in the Indenture or such other office as is designated in writing to the Trustee, the Registrar and the University;



(iv) the Registrar, the office designated in the Indenture or such office as is designated in writing to the Trustee, the Paying Agent, the Authenticating Agent and the University; and

(v) the University, the office designated in the Indenture or such other office as is designated in writing to the Trustee, the Paying Agent, the Authenticating Agent and the Registrar.

“Purchase Contract” means the Contract of Purchase for the Series 2015 Bonds, dated June 24, 2015, between the University and Barclays Capital Inc., on behalf of itself and the other the Underwriters, or any other purchase contract relating to the purchase of Additional Bonds.

“Rating Agency” means S&P, Moody’s or any other securities rating agency that shall have assigned a rating with respect to the Bonds upon the application of the University, which rating is in effect at the time in question, and the successors and assigns of any such rating agencies, and the term “Rating Agencies” shall mean all of the foregoing, collectively.

“Record Date” shall mean, with respect to each Interest Payment Date, the first day of the month of such Interest Payment Date, or, if such day shall not be a Business Day, the next succeeding Business Day.

“Redemption Fund” means the fund by that name established pursuant to the Indenture.

“Registrar” means The Bank of New York Mellon, or any successor of or agent of the Registrar, appointed in accordance with the Indenture and their respective successors.

“Resolution” means the resolution adopted by the Board authorizing the issuance of the Series 2015 Bonds, or any resolution adopted by the Board in connection with the issuance of Additional Bonds.

“S&P” means Standard & Poor’s Ratings Services, a Standard & Poor’s Financial Services LLC business, a corporation organized and existing under the laws of the State of Delaware, its successors and assigns.

“Securities Exchange Act” means the Securities Exchange Act of 1934, as amended.

“Series” means the Bonds issued at any one time or otherwise issued as one series under the provisions of the Indenture, and shall refer severally to the Series 2015 Bonds and any Series of Additional Bonds.

“Series 2015 Bonds” means the \$350,000,000 The George Washington University Taxable Bonds, Series 2015, issued pursuant to the Indenture.

“Special Record Date” means the special record date established by the Trustee pursuant to the Indenture for the purpose of paying principal and interest to Bondholders upon an Event of Default.

“Stated Maturity Date” or “Stated Maturity” means with respect to the Series 2015 Bonds, the maturity date or dates specified in the Indenture, and with respect to any Additional Bonds, the maturity date or dates specified in the applicable Supplemental Indenture.

“Subsidiary” means a corporation, partnership, joint venture, association, business trust or similar entity organized under the laws of the United States of America or a state thereof which is directly or indirectly controlled by, or under common control by the same Person as, the University or any other Subsidiary. For purposes of this definition, control means the power to direct the management and policies of a Person through the ownership of a majority of its voting securities, the right to designate or elect a majority of the members of its board or directors or other governing board or body or the power or right to direct the management and policies of a Person by contract or otherwise.

“Substitute Depository” means a Depository appointed pursuant to the Indenture and qualified in accordance with the provisions of the Indenture to replace a predecessor Bond Depository but shall not include a successor of any Bond Depository.

“Supplemental Indenture” means any instrument entered into by the University and the Trustee executed and delivered in accordance with the terms and provisions of the Indenture for the purpose of amending, modifying or supplementing the Indenture.

“Trust Estate” means, at any particular time, all cash and securities now or hereafter held in the Funds and Accounts, all moneys, securities and obligations, including Permitted Investments (including the investment income from Permitted Investments) which at such time are deposited or are required to be deposited with, or are held or are required to be held by or on behalf of, the Trustee in trust under any of the provisions of the Indenture, created or established under the Indenture and all investment earnings on the Funds and Accounts and all other property of every name and nature which is now pledged, assigned or transferred, or which may from time to time in the future be pledged assigned or transferred, to the Trustee, by delivery or by writing of any kind, as and for security under the Indenture, except for moneys or obligations deposited with or paid to the Trustee for the redemption or payment of Bonds which are deemed to have been paid in accordance with the Indenture, and funds held pursuant to the Indenture for Bonds which have not been presented for payment.

“Trustee” means The Bank of New York Mellon, a banking corporation organized and existing under the laws of the State of New York, as trustee under the Indenture, its successors in trust and its and their assigns, and any co-trustee appointed and serving under the Indenture.

“UCC” means the Uniform Commercial Code as in effect in the District.

“Underwriters” means Barclays Capital Inc., J.P. Morgan Securities LLC and Loop Capital Markets LLC.

“University” means The George Washington University, an institution of higher education and body corporate organized and existing under a Special Act of Congress of the United States of America, and its successors and assigns.

“University Representative” means the Executive Vice President and Treasurer of the University and, in the case of any act to be performed or duty to be discharged, any other member, officer or employee of the University then authorized by the Executive Vice President and Treasurer to perform such act or discharge such duty in writing reciting that such authorization is effective pursuant to the by-laws of the University then in effect accompanied by a written certificate of the Secretary of the Board of the University furnished to the Trustee containing the specimen signature of such person.

“Value” means with respect to funds held as part of any fund or account under the Indenture, shall be determined as of the end of each month and as otherwise required under the Indenture and shall mean the value of any investments calculated as follows:

(a) as to investments the bid and asked prices of which are published on a regular basis in The Wall Street Journal (or, if not there, then in The New York Times): the average of the bid and asked prices for such investments so published on or most recently prior to such time of determination;

(b) as to investments the bid and asked prices of which are not published on a regular basis in The Wall Street Journal or The New York Times: the average bid price at such time of determination for such investments by any two nationally recognized government securities dealers (selected by the University in its absolute discretion) at the time making a market in such investments or the bid price published by a nationally recognized pricing service; and

(c) as to certificates of deposit and bankers acceptances: the face amount thereof, plus accrued interest.

## THE INDENTURE

The following is a summary of certain provisions of the Indenture. Such summary does not purport to be complete or definitive and reference is made to the Indenture for a full and complete statement of the terms and provisions and for the definition of capitalized terms used in this summary and not otherwise defined under “Definitions of Certain Terms in the Indenture.”

**Pledge.** In order to secure the payment of the principal of, and interest and premium, if any, on the Series 2015 Bonds and any Additional Bonds issued under the Indenture either at their maturity or prior redemption according to their tenor and effect and to secure the performance and observance by the University of all the covenants and obligations expressed or implied in the Indenture and in the Bonds, the University conveys, transfers, assigns and pledges the Trust Estate to, and grants a security interest in the Trust Estate to the Trustee and to its successors in trust and assigns, forever, such conveyance, transfer, assignment, pledge and security interest to be effective without the recording of the Indenture or any other instrument.

**Payments with Respect to the Series 2015 Bonds.** The University will make payments which shall be sufficient to pay the principal of, purchase price, or premium, if any, and interest on, the Series 2015 Bonds, on the dates, in the amounts, at the times and in the manner provided in the Indenture and in the Series 2015 Bonds, whether at maturity, upon acceleration, upon redemption or otherwise. The obligation of the University to make payments for deposit into the

Interest Account of the Debt Service Fund for the payment of interest on the Series 2015 Bonds on the Interest Payment Date and into the Principal Account of the Debt Service Fund and the Redemption Fund for payment of principal of, and premium, if any, on the Series 2015 Bonds on the date for payment, as required pursuant to the Indenture, shall be reduced by the amount of moneys in the Debt Service Fund or the Redemption Fund, as applicable, available for such purposes. The University shall pay to the Trustee, at the Trustee's Principal Office, all payments payable by the University pursuant to the Indenture.

In the event that the University fails to make any payments described above with respect to the payment of the Series 2015 Bonds required by the Indenture, the item or installment in default will continue as an obligation of the University until the amount in default is fully paid.

**Covenants of the University.** As a further inducement to any Holder from time to time to purchase the Bonds, the University covenants, among other things, to:

(i) duly and punctually make all payments required by the Indenture and the Bonds on the dates, at the times, at the place and in the manner provided in the Indenture and in the Bonds when and as the same become payable, whether at maturity, upon call for redemption, by acceleration of maturity or otherwise, according to the true intent and meaning thereof;

(ii) maintain its existence as a non-profit institution of higher education and to not take any action or omit to take any action or permit any circumstance within its control to arise or continue if such action, omission or circumstance will result in a modification, revocation or termination of its status as an organization described in Section 501(c)(3) of the Code which is not a "private foundation" as defined in Section 509(a) of the Code, or its classification as an organization organized and operated exclusively for educational or charitable purposes and not for pecuniary profit within the meaning of the Securities Act of 1933, as amended;

(iii) subject to certain exceptions, maintain its perpetual corporate existence by Special Act of Congress, in good standing, and its qualification to do business in the District, and will not dissolve or otherwise dispose of all or substantially all of its assets, and will not consolidate with or merge into another legal entity or permit one or more other legal entities to consolidate with or merge into it, provided that the University may, so long as no Event of Default exists or would exist by reason thereof without violating the agreement contained in this paragraph, consolidate with or merge into another legal entity, or permit one or more legal entities to consolidate with or merge into it, or sell or otherwise transfer to another legal entity all or substantially all of its assets as an entirety and thereafter dissolve, provided that (1) the surviving, resulting or transferee legal entity, as the case may be, shall be a legal entity organized and existing under the laws of the United States of America or of the District or of one of the states of the United States of America, shall be qualified to do business in the District, and, if not the University, shall assume in writing all of the obligations of the University under the Indenture and the Bonds, in which event the University shall be released, concurrently with and contingent upon such assumption, from all liability under the Indenture and the Bonds

and (2) such consolidation, merger or transfer is in accordance with the terms and conditions of the Indenture;

(iv) keep and maintain full and accurate books and records and provide full and prompt access thereto, excluding confidential records, to the Trustee upon reasonable request therefor;

(v) maintain or obtain when needed, all necessary permits, licenses, certifications, accreditations and other governmental authorizations necessary to conduct its operations substantially as they are presently conducted or as they may in the future, be conducted;

(vi) maintain insurance coverage on the properties of the University with reputable insurance companies duly qualified to conduct business in the District in amounts and against risks customarily insured against by institutions similarly situated, including but not limited to insurance covering business interruption, property and liability. The University may, at its option, fulfill its insurance obligations, in whole or in part, through self-insurance;

(vii) at all times cause its business to be carried on and conducted in an efficient manner and its properties to be maintained, preserved and kept in reasonably good repair, working order and condition with all needful and proper repairs, renewals and replacements thereof to be made; provided, however, that nothing in the Indenture shall be construed: (a) to prevent the University from ceasing to operate any portion of its properties, if in the judgment of the University it is advisable not to operate the same for the time being; or if the University intends to sell or otherwise dispose of the same and within a reasonable time endeavors to effect such a sale or other disposition; or (b) to obligate the University to retain, preserve, repair, renew or replace any property, leases, rights, privileges or licenses no longer used or useful in the conduct of its educational and charitable purposes and operations;

(viii) promptly pay all lawful taxes, governmental charges and assessments at any time levied or assessed upon or against it or against its properties; provided, however, that the University shall have the right to contest in good faith by appropriate proceedings any such taxes, governmental charges or assessments or the collection of any such sums and pending such contest may delay or defer payment thereof if such delay or deferral shall be permitted by applicable law and shall not materially adversely affect the ability of the University to perform its obligations under the Indenture;

(ix) be and remain in compliance in all material respects with all applicable provisions of ERISA; and

(x) make available to Holders certain annual financial information and certain material event notices; provided that failure by the University to satisfy this covenant shall not be an Event of Default on the Bonds under the Indenture.

**Certificated Bonds.** When Bonds are no longer held by a Bond Depository or Substitute Depository, upon the conditions specified in the Indenture, the University shall direct that

Certificated Bonds be issued in lieu of Global Certificates. In such event, the Global Certificates shall be canceled and disposed of by the Trustee in accordance with its customary procedures. The Trustee shall notify the Paying Agent, the Authenticating Agent and the University of the cancellation and disposition of such Global Certificates specifying such Global Certificates by number, and the University shall thereupon execute and the Authenticating Agent shall authenticate and deliver Certificated Bonds. Upon the issuance of Certificated Bonds, the Trustee and the Authenticating Agent may require payment by the Bondholder of a sum sufficient to cover any tax or other governmental charge that may be imposed in relation to the issuance of such Certificated Bonds. The execution by the University of any Certificated Bonds shall constitute full and due authorization of such Certificated Bonds. Certificated Bonds shall be entitled to the same benefits under the Indenture as Global Certificates.

**Books.** The University shall cause books for the registration and registration of transfer of the Bonds as provided in the Indenture to be kept by the Registrar. The Registrar shall maintain and keep, at the Principal Office of the Registrar, books for the registration and registration of transfer of Bonds, which at all reasonable times shall be open for inspection by the University, the Trustee and the Paying Agent. Upon presentation of any Bond entitled to registration or registration of transfer at the Principal Office of the Registrar, the Registrar shall register or register the transfer of the Bond in the registration books, under such reasonable regulations, as the Registrar may prescribe. The Registrar shall make all necessary provisions to permit the exchange or registration and transfer of Bonds at the Principal Office of the Registrar.

**Transfer and Exchange.** The Bonds shall be transferred and exchanged as provided in the Indenture, provided that the Trustee and Registrar shall not register the transfer or exchange of any Bonds subject to redemption during the period beginning at the opening of business 15 days prior to the mailing of a notice of redemption of such Bonds to be redeemed or those Bonds as to which notice of redemption has been given in accordance with the Indenture unless the transferee of the Bond to be transferred or exchanged delivers to the Registrar a written acknowledgement of such call for redemption and agrees in writing to be bound by such call for redemption.

**Nonpresentment of Bonds.** In the event any Bond is not presented for payment when principal of such Bond becomes due, either at maturity or at the date fixed for redemption of the Bond, or otherwise, or if any interest check is not cashed, if sufficient funds to pay such Bond or interest has been made available by the University to the Trustee or the Paying Agent for the benefit of the Owner of the Bond, all liability of the University to the Owner of the Bond for the payment of such Bond, or interest, as the case may be, will forthwith cease, terminate and be completely discharged, upon which event it will be the duty of the Trustee to segregate such funds and to hold such segregated funds in trust, uninvested and without liability for interest on such funds, for the benefit of the Owner of such Bond or interest, as the case may be, who will thereafter be restricted exclusively to such funds for any claim of whatever nature on his part under the Indenture or on, or with respect to, such Bond or interest, as the case may be, provided that any money deposited with the Trustee for the payment of the principal of, and premium, if any, on, or interest on, any Bond and remaining unclaimed for two (2) years (or such shorter period of time as is then specified by the law governing unclaimed or abandoned property) after such principal, premium, if any, or interest has become due and payable shall be paid pursuant to the law governing unclaimed or abandoned property.

**Creation of Funds and Accounts; Deposit of and Use of Moneys.** The Funds and separate Accounts within the Funds created with respect to the Bonds under the Indenture shall be held and administered by the Trustee in accordance with the terms of the Indenture and as described below concerning certain Funds:

**Cost of Issuance Fund.** A Cost of Issuance Fund will be established. There will be deposited in the Cost of Issuance Fund on the Closing Date a portion of the net proceeds from the sale of the Series 2015 Bonds representing the costs of issuance of the Series 2015 Bonds. The Trustee shall disburse moneys in the Cost of Issuance Fund upon receipt of a written order signed by an authorized officer of the University. Any moneys in the Cost of Issuance Fund that are not disbursed within 90 days following the delivery date of the Bonds, or such earlier date as may be specified by the University, shall be transferred to the Debt Service Fund or to the University in accordance with the instructions provided by the University to the Trustee.

**Debt Service Fund.** A Debt Service Fund will be established comprised of a Principal Account and an Interest Account. There will be deposited in the Debt Service Fund by the Trustee Payments allocated to principal of and premium, if any, and interest on the Bonds. Except as otherwise provided in the Indenture, moneys in the Debt Service Fund shall be used solely for the payment of the principal of, and interest on the Bonds as the same become due and payable. The balance of any moneys remaining in the Interest Account and the Principal Account after payment of the foregoing amounts will be remitted to the University.

**Payment of Interest.** On each Interest Payment Date, the Paying Agent shall pay the interest due on the Bonds on such date from moneys transferred to it by the Trustee from amounts on deposit in the Interest Account of the Debt Service Fund.

**Payment of Principal and Premium.** On each date on which the principal of and, premium, if any, on any of the Bonds becomes due and payable, at maturity, upon redemption or otherwise, the Paying Agent shall pay such principal, and premium, if any, from moneys transferred to it from the Trustee from amounts on deposit, as applicable, in the Principal Account of the Debt Service Fund and the Redemption Fund.

**Redemption Fund.** A Redemption Fund will be established. Moneys in the Redemption Fund shall be used solely for the payment of principal of, and accrued interest and redemption premium, if any, on the Bonds upon the redemption thereof.

**Investments.** Moneys in any Fund or Account created under the Indenture shall, at the specific written direction of the University, be invested and reinvested by the Trustee in Permitted Investments and such investments applied pursuant to and in accordance with the Indenture.

**Performance of Covenants of the University; Representations.** The University will at all times faithfully perform any and all covenants, undertakings, stipulations and provisions contained in the Indenture, in any and every Bond executed, authenticated and delivered under the Indenture, and in all proceedings pertaining to the Bonds.

**Removal of Trustee.** The Trustee may be removed at any time by the University, with or without cause, by providing notice, in writing, of an appointment of a successor to the Trustee

to be removed, the Paying Agent, the Authenticating Agent and the Registrar. Such removal shall take effect upon the appointment of a successor Trustee and the acceptance of such appointment by such successor. Upon the termination of the Indenture, and upon the removal or resignation of the Trustee, any reasonable costs associated with any accounting or similar process requested of the Trustee which is not duplicative in nature or in excess of the accounting or similar process ordinarily required under the Indenture and previously provided by the Trustee, shall be a proper charge against the Trust Estate pursuant to the Indenture.

**Events of Default.** Each of the following events shall constitute an Event of Default under the Indenture:

(a) A failure to pay the principal, or purchase price of, or premium, if any, on any Bond or any Series of Bonds when the same becomes due and payable, at maturity or redemption or otherwise;

(b) A failure to pay any installment of interest on any Bond or any Series of Bonds when the same becomes due and payable;

(c) A failure by the University to observe or perform any covenant, condition, agreement or provision, other than as specified in clauses (a) or (b) above and in clause (x) of the section herein entitled "Covenants of the University", contained in the Bonds or in the Indenture which is to be observed or performed by the University, which failure continues for a period of sixty (60) days after written notice, specifying the failure and requesting that it be remedied, has been given to the University by the Trustee, unless the Trustee agrees in writing to an extension of such period prior to its expiration, provided however, that the Trustee will be deemed to have agreed to such extension if corrective action is initiated by the University within such period and is being diligently pursued; and

(d) if the University shall: (i) voluntarily be adjudicated as bankrupt or insolvent, (ii) seek or consent to the appointment of a receiver or trustee for itself or for all or any part of its property, (iii) file a petition seeking relief under the bankruptcy or similar laws of the United States, the District or any state or any other competent jurisdiction, (iv) make a general assignment for the benefit of creditors, (v) admit in writing its inability to pay its debts as they mature, (vi) be involuntarily declared bankrupt if a court of competent jurisdiction shall enter an order, judgment or decree appointing, without the consent of the University, a receiver or trustee for it for all or any part of the University's property or approving a petition filed against the University seeking relief under the bankruptcy or other similar laws of the United States, the District or any state or other competent jurisdiction, and such order, judgment or decree shall be consented to or remain in force undischarged or unstayed for a period of 120 days after the date on which such petition was filed, or (vii) have a creditor file a petition in bankruptcy or for the appointment of a receiver or for similar relief against the University or for reorganization of the University pursuant to any Federal, District or state bankruptcy similar laws, and if such petition shall be consented to by the University or not be discharged or dismissed within 120 days after the date on which such petition was filed.



**Acceleration of Maturity.** Upon the occurrence of an Event of Default, the Trustee may, and will, at the direction of the owners of Bonds representing 25% of the aggregate principal amount of Outstanding Bonds of the affected Series of Bonds, by written notice to the University, declare the principal of the Bonds to be immediately due and payable, whereupon that portion of the principal of the Bonds thereby coming due and the interest thereon accrued to the date of payment will, without further action, become and be immediately due and payable, anything in the Indenture or in the Bonds to the contrary notwithstanding.

**Priority of Payments following Default.** Any moneys received by the Trustee, by any receiver or by any Bondholder pursuant to any right given or action taken under the provisions of the Indenture upon an Event of Default, after payment of the costs and expenses, liabilities and advances incurred or made by the Trustee, including, but not limited to all outstanding fees and expenses of the Trustee and other fiduciaries as provided in the Indenture, shall be deposited into the Debt Service Fund and all moneys so deposited into the Debt Service Fund during the continuance of an Event of Default (other than moneys held pursuant to the Indenture), shall be applied by the Trustee as follows:

(a) Unless the principal of all the Bonds shall be due and payable, all such moneys shall be applied pro rata among all Series of Bonds;

FIRST: to the payment to the persons entitled thereto of the interest then due and unpaid on the Bonds and, if the amount available shall not be sufficient to pay in full all such interest, then to the payment of such interest, ratably, to the persons entitled thereto, without any discrimination or preference;

SECOND: to the payment to the persons entitled thereto of the unpaid principal and premium, if any, due on any of the Outstanding Bonds in the order of the due dates for such payments, with interest upon such principal and premium, if any, from the respective dates upon which such amounts shall have become due and payable (whether upon proceedings for redemption or otherwise), and, if the amount available shall not be sufficient to pay in full the principal and premium, if any, due and payable on any particular date, together with such interest, then to the payment first, of such interest, ratably, according to the amount of interest due on such date, and then, to the payment of such principal and premium, if any, ratably, according to the amount due on such date, to the persons entitled thereto, without any discrimination or preference;

THIRD: to the payment of the interest on and the principal of the Bonds as the same become due and payable (whether upon proceedings for redemption or otherwise); and

FOURTH: to the University or as a court of competent jurisdiction shall direct.

(b) If the principal of all the Bonds shall have become due and payable, either by their terms or by a declaration of acceleration, all such moneys shall be applied to the payment of the principal and interest then due and unpaid upon the Outstanding Bonds,

without preference or priority of principal over interest or of interest over principal, or of any installment of interest over any other installment of interest, or of any Bond over any other Bond, according to the amounts due respectively for principal and interest, to the persons entitled thereto, without any discrimination or preference.

(c) Whenever moneys are to be applied by the Trustee pursuant to the provisions of the Indenture such moneys shall be applied by the Trustee at such times, and from time to time, as the Trustee in its sole discretion shall determine, having due regard to the amount of such moneys available for application and the likelihood of additional moneys becoming available for such application in the future. The setting aside of such moneys in trust for the benefit of all Holders of the Outstanding Bonds shall constitute proper application by the Trustee, and the Trustee shall incur no liability whatsoever to the University, to any Bondholder or to any other person for any delay in applying any such moneys, so long as the Trustee acts with reasonable diligence, having due regard to the circumstances, and ultimately applies the same in accordance with such provisions of the Indenture as may be applicable at the time of application by the Trustee. Whenever the Trustee shall exercise such discretion in applying such moneys, it shall fix the date (which shall be an Interest Payment Date unless the Trustee shall deem another date more suitable) upon which such application is to be made, and upon such date interest on the amounts of principal of the Bonds paid on such date shall cease to accrue. The Trustee shall give such notice as it may deem appropriate of the fixing of any such date. The Trustee shall not be required to make payment to the Holder of any Bond unless such Bond shall be presented to the Trustee for appropriate endorsement.

**Actual Notice of Events of Default.** The Trustee will provide written notice of the occurrence and continuing of any Event of Default to the University and all Owners of Bonds within thirty (30) days after obtaining knowledge of such Event of Default.

**Rescission or Annulment of Acceleration.** At any time after the principal of the Bonds shall have been declared to be due and payable, and before the entry of final judgment or decree in any suit, action or proceeding instituted on account of such default, or before the completion of the enforcement of any other remedy under the Indenture, the Trustee, by written notice to the University, the Registrar and the Paying Agent, may annul such declaration and its consequences if: (i) moneys have accumulated in the Debt Service Fund sufficient to pay all arrears of interest, if any, upon all of the Outstanding Bonds (except the interest accrued on such Bonds since the last Interest Payment Date) and the principal of all matured Bonds (except the principal of any Bonds due solely as a result of such declaration); (ii) moneys have accumulated and be available sufficient to pay the charges, compensation, expenses, disbursements, advances and liabilities of the Trustee; (iii) every other default known to the Trustee in the observance or performance of any covenant, condition or agreement contained in the Bonds or in the Indenture (other than a default in the payment of the principal of such Bonds then due solely as a result of such declaration) shall have been remedied to the satisfaction of the Trustee; and (iv) notice has been given as described in the Indenture. No such annulment shall extend to or affect any subsequent default or impair any right consequent thereon.

**Restoration to Former Position.** In case any proceedings taken by the Trustee or the Bondholders on account of default in respect of the Bonds have been discontinued or abandoned

for any reason, or shall have been determined adversely to the University or the Bondholders, then the University, the Trustee and the Bondholders will be restored to their respective former positions and rights under the Indenture, and all rights, remedies, powers and duties of the Trustee will continue as though no such proceeding had been taken.

**Bondholders' Right to Direct Proceedings.** Anything in the Indenture to the contrary notwithstanding, except with regards to payments under the Indenture following Default and as described in the sections entitled "Trustee Entitled to Indemnity," "Acceleration of Maturity," "Priority of Payments following Default" and "Restrictions Upon Action by Individual Bondholders", the Bondholders of a majority in aggregate principal amount of the Bonds then Outstanding under the Indenture have the right, by an instrument in writing executed and delivered to the Trustee, to direct the method and place of conducting all remedial proceedings available to the Trustee under the Indenture, provided that (i) such direction will not be otherwise than in accordance with law and the provisions of the Indenture, and (ii) the Trustee will have the right to decline to follow such direction.

**Limitation on Bondholders' Right to Institute Proceedings.** No Bondholder has any right to institute any suit, action or proceeding in equity or at law for the execution of any trust under the Indenture or for any other remedy under the Indenture unless (i) such Holder previously has given to the Trustee written notice of the Event of Default on account of which such suit, action or proceeding is to be instituted, (ii) the Holders of not less than twenty-five percent (25%) of the aggregate principal amount of the Outstanding Bonds have made written request to the Trustee after the right to exercise such powers or right of action, as the case may be, shall have accrued, and have afforded the Trustee a reasonable opportunity either to proceed to exercise the powers granted by the Indenture or to institute such action, suit or proceeding in its or their name, and (iii) there has been offered to the Trustee security and indemnity satisfactory to it against the costs, expenses and liabilities to be incurred therein or thereby, and the Trustee has refused or neglected to comply with such request within a reasonable time. Such notification, request and offer of indemnity are hereby declared in every such case, at the option of the Trustee, to be conditions precedent to the execution of the powers and trusts of the Indenture or to any other remedy under the Indenture; provided, however, that the Holders of not less than twenty-five percent (25%) of the aggregate principal amount of the Outstanding Bonds may institute any such suit, action or proceeding in their own names for the benefit of all Bondholders.

It is understood and intended that, except as otherwise provided above, (i) no one or more Bondholders has any right in any manner whatsoever to affect, disturb or prejudice the security of the Indenture or to enforce any right thereunder except in the manner provided in the Indenture, (ii) all proceedings at law or in equity shall be maintained in the manner therein provided and for the benefit of all Holders of the Outstanding Bonds, and (iii) that any individual right of action or other right given by law to one or more of such Holders is restricted by the Indenture to the rights and remedies therein.

**No Impairment of Right to Enforce Payment.** Notwithstanding any other provision of the Indenture to the contrary, the right of any Bondholder to receive payment of the principal, premium, if any, and interest on a Bond or to institute suit for the enforcement of any such

payment on or after the date such payment is due, shall not be impaired or affected without the consent of such Bondholder.

**No Remedy Exclusive.** No remedy conferred upon or reserved to the Trustee or to the Bondholders under the Indenture is intended to be exclusive of any other remedy or remedies, and each and every such remedy shall be cumulative and shall be in addition to every other remedy given under the Indenture or now or in the future existing at law or in equity or by statute.

**No Waiver of Remedies.** No delay or omission of the Trustee or of any Bondholder to exercise any right or power accruing upon any default will impair any such right or power or be construed to be a waiver of any such default, or an acquiescence in the default. Every power and remedy given under the Indenture to the Trustee and to the Bondholders may be exercised from time to time and as often as may be deemed expedient.

**Limitations on Modifications of the Indenture.** The Indenture shall not be modified, supplemented or amended in any respect subsequent to the first issuance of the Bonds except as provided in and in accordance with and subject to the provisions of the Indenture.

**Supplemental Indenture Without Bondholder Consent.** The University and the Trustee may, from time to time and at any time, without the consent of or notice to the Bondholders enter into Supplemental Indentures as follows:

(i) To cure any formal defect, omission, inconsistency or ambiguity in, or to clarify any provision contained in, the Indenture.

(ii) To grant or confer or impose upon the Trustee, the Registrar or the Paying Agent, for the benefit of the Bondholders, any additional rights, remedies, powers, authority, security, liabilities or duties which may lawfully be granted, conferred or imposed and which are not contrary to or inconsistent with the Indenture as previously in effect, provided that no such additional liabilities or duties shall be imposed upon the Trustee, the Registrar or the Paying Agent without their respective consents.

(iii) To make correlative amendments and modifications to the Indenture regarding exchangeability of Bonds of different denominations and similar amendments and modifications of a technical nature.

(iv) To make necessary or advisable amendments or additions which do not affect adversely the interests of Holders of Outstanding Bonds.

(v) To comply with the requirements of the Trust Indenture Act of 1939, as from time to time amended.

(vi) To modify, alter, amend or supplement the Indenture in any other respect which is not materially adverse to the Bondholders and which does not involve certain changes described in the immediately following section and which, in judgment of the Trustee, the Paying Agent, the Registrar or the Authenticating Agent, as applicable, is not to the prejudice of such entity.

(vii) To provide for the amendment of the provisions concerning registration of the Bonds under or outside a book entry system.

(viii) To provide additional security to the Bondholders, including the provision of any bond insurance policy, guaranty, letter of credit or any type of credit facility.

(ix) To obtain or maintain the rating of any Series of Bonds by Moody's or S&P.

(x) To provide for the issuance of Additional Bonds in accordance with the Indenture.

**Supplemental Indenture with Bondholder Consent.** Bondholders of not less than 51% in aggregate principal amount of the affected Bonds then Outstanding have the right from time to time to consent to and approve the execution and delivery by the University and the Trustee of any Supplemental Indenture consistent with the provisions of the Indenture and which is deemed necessary or desirable by the University for the purposes of modifying, altering, amending, supplementing or rescinding, in any particular, any of the terms or provisions contained in the Indenture, provided, however, that, unless approved in writing by the Bondholders of all the Bonds then Outstanding, nothing contained in the Indenture shall permit, or be construed as permitting, (i) a change in the times, amounts or currency of payment of the principal amount or premium, if any, or interest on any Outstanding Bond, a change in the terms of the principal amount or premium, if any, of any Outstanding Bond or the rate of interest on any Outstanding Bond or a reduction in the principal amount, or premium, if any, of any Outstanding Bond, or (ii) the creation of a claim, lien or pledge ranking prior to the claim, lien or pledge created by the Indenture, or (iii) a preference or priority of any Bond or Bonds over any other Bond or Bonds, except as provided in the Indenture, or (iv) a reduction in the aggregate principal amount of Bonds, the consent of the Bondholders of which is required for any such Supplemental Indenture under the Indenture.

**Notice.** If at any time the University requests the Trustee to enter into any Supplemental Indenture for any of the purposes described in the preceding paragraph, the Trustee shall cause notice of the proposed Supplemental Indenture to be given by mail to all Owners of Outstanding Bonds not less than 15 days in advance of the proposed effective date of such amendment. Such notice shall be prepared by the University and will briefly set forth the nature of the proposed Supplemental Indenture and state that a copy of it is on file at the office of the Trustee for inspection by all Bondholders. Within two (2) years after the date of the first publication of such notice, the University and the Trustee may enter into such Supplemental Indenture in substantially, the form described in such notice, but only if there shall have first been delivered to the Trustee (i) the required consents, in writing, of Bondholders and (ii) an opinion of Counsel stating that such Supplemental Indenture is authorized or permitted by the Indenture, complies with its respective terms and, upon its execution and delivery, will be valid and binding upon the University in accordance with its terms.

**No Right to Object.** If Bondholders of not less than the percentage of Bonds required by the Indenture consent to and approve the execution and delivery of the Supplemental Indenture as provided in the Indenture, no Bondholder will have any right to object to the execution and

delivery of such Supplemental Indenture, or to object to any of the terms and provisions contained in it or to its operation, or in any manner to question the propriety of its execution and delivery, or to enjoin or restrain the University or the Trustee from executing and delivering the same or from taking any action pursuant to its provisions.

**Discharge of Indenture.** If the University pays or causes to be paid to the Owner of any Bond or any Series of Bonds secured by the Indenture, the principal of, as of the redemption date, premium, if any, and interest due and payable, and thereafter to become due and payable, on that Bond or Series of Bonds, or any portion of that Bond or such Series of Bonds (whether such due date is by reason of maturity or upon redemption as provided in the Indenture), then that Bond or portion of that Bond or Series of Bonds will cease to be entitled to the lien, benefit and security of the Indenture. If the University pays or causes to be paid to the Owners of all the Bonds secured by the Indenture, the principal of, premium, if any, and interest due and payable on the Bonds and thereafter to become due and payable on the Bonds, and shall pay or cause to be paid, or make other satisfactory arrangements with respect to, all other sums owing under the Indenture by the University, including all necessary and proper fees, compensation and expenses of the Trustee, the Registrar, the Paying Agent and any co Paying Agent, then, and in that case, the right, title and interest of the Trustee in and to the Trust Estate will terminate. In, that event, the Trustee will assign, transfer and turn over the Trust Estate, including, without limitation, any surplus in the Debt Service Fund and any balance remaining in any other Fund created under the Indenture to the University except as otherwise provided in the Indenture.

**Defeasance.** Any Bond will be deemed to be paid within the meaning of the preceding paragraph and for all purposes of the Indenture when (i) payment of the principal, as of the redemption date, premium, if any, plus interest on, the Bond to its due date (whether such due date is by reason of maturity or upon redemption as provided in the Indenture) either (A) will have been made or caused to be made in accordance with the terms of the Bond or (B) will have been provided for by irrevocably depositing in trust for the benefit of the Bondholders and irrevocably setting aside exclusively for such payment, Defeasance Securities and (ii) all necessary and proper fees, compensation and expenses of the Trustee, the Authenticating Agent, the Registrar and the Paying Agent pertaining to the Bonds will have been paid or the payment of such amount will have been provided for to the satisfaction of the Trustee. At such times as a Bond is deemed to be paid under the Indenture, as provided above, such Bond will no longer be secured by or entitled to the lien or benefit of the Indenture. Notwithstanding the foregoing, no deposit under clause (i)(B) above will be deemed a payment of such Bonds until (A) proper notice of redemption of such Bonds has been previously given in accordance with the Indenture and (B) in the event such Bonds are not to be redeemed within the next succeeding ninety (90) days, the University has given the Trustee irrevocable instructions to notify, as soon as practicable, the Owners of the Bonds in accordance with the Indenture that the deposit required by clause (i)(B) above has been made with the Trustee and that the Bonds are deemed to have been paid in accordance with the Indenture and further stating the maturity or redemption date upon which moneys are to be available for the payment of the principal of, or premium, if any, on such Bonds, plus interest on such Bonds to their redemption date or the maturity of such Bonds.

The Trustee shall be entitled to receive, at the expense of the University, and may conclusively rely upon a verification report from a firm of nationally recognized, independent

certified accountants and an opinion of Counsel stating that all conditions set forth in the Indenture have been satisfied.

**Acceptance of Trusts.** The Trustee accepts and agrees to execute the trusts created under the Indenture, but only upon the terms set forth therein, to all of which the University agrees and the respective Bondholders agree by their acceptance of delivery of any of the Bonds. The obligations and duties of the Trustee shall be determined solely by reference to the Indenture and, except as expressly set forth in the Indenture, no duties, express or implied shall be imposed on the Trustee. The Trustee will be permitted in the ordinary course of its business to engage in banking business with the University as if it were not Trustee under the Indenture. The Trustee may execute any of the trusts or powers contained in the Indenture and perform the duties required by it under the Indenture by or through agents, receivers or employees and shall be entitled to rely on the advice of independent counsel concerning all matters relating to the trusts and its duties under the Indenture. The Trustee shall not be responsible for any willful misconduct or negligence of any agent or receiver selected and supervised by it with due care.

The Trustee shall be under no obligation to exercise any of the rights or powers vested in it by the Indenture at the request or direction of any of the Bondholders pursuant to the Indenture, unless such Bondholders shall have offered to the Trustee security or indemnity satisfactory to the Trustee against the costs, expenses and liabilities which might be incurred by it in compliance with such request or direction.

**University Officials.** No covenant, obligation or agreement contained in the Indenture or the Bonds shall be considered to be a covenant, obligation or agreement of any University Representative, member of the Board, officer or employee of the University in his or her individual capacity, nor shall any official executing the Indenture and the Bonds on behalf of the University be liable personally or be subject to any personal liability or accountability by reason of anything stated in or omitted from the Indenture and the Bonds.

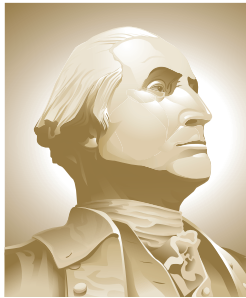
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