SUPPLEMENTAL OFFICIAL STATEMENT NO. 2 **TO OFFICIAL STATEMENT DATED SEPTEMBER 15, 2017**

NEW ISSUE – FULL BOOK ENTRY

ngs:	Moody's:	Aaa
	S&P:	AAA
	Fitch Ratings:	AAA
	(See "RATINGS"	'herein)

Due: See Inside Cover

In the opinion of Bond Counsel, under current law and subject to the conditions described in "TAX MATTERS" herein, interest on the Series 2018 Bonds (a) is excludable from gross income for federal income tax purposes under Section 103 of the Internal Revenue Code of 1986, as amended (the "Code"), and (b) is not treated as a preference item in calculating the alternative minimum tax imposed under the Code on individuals. Bond Counsel is further of the opinion that interest on the Series 2018 Bonds is exempt from Virginia income taxation. See "TAX MATTERS" herein regarding certain other tax considerations.

\$200,000,000 THE RECTOR AND VISITORS OF THE UNIVERSITY OF VIRGINIA **General Revenue Pledge Bonds** (Multi-Year Capital Project Financing Program) Series 2018

consisting of

\$64,080,000 Series 2018A

\$135,920,000 Series 2018B

Ratir

Dated: Date of Delivery

This Supplemental Official Statement No. 2, including the cover page and the Appendices attached hereto, and the accompanying Official Statement dated September 15, 2017 (the "Official Statement"), are referred to collectively as the "Supplemental Official Statement" herein.

The offered bonds identified above (the "Series 2018A Bonds" or the "Series 2018B Bonds" as applicable, and collectively the "Series 2018 Bonds") will be issued as fully registered bonds and will be registered in the name of Cede & Co., as nominee for The Depository Trust Company ("DTC"), New York, New York, which will act as securities depository for the Series 2018 Bonds under a book-entry only system. Accordingly, Beneficial Owners of the Series 2018 Bonds will not receive physical delivery of bond certificates. See "THE SERIES 2018 BONDS - Book-Entry Only System" herein. The Series 2018 Bonds are payable solely from Pledged Revenues (as defined in the Official Statement) available to The Rector and Visitors of the University of Virginia (the "University").

The Series 2018A Bonds and the Series 2018B Bonds are the second and third series, respectively, of "Program Bonds" issued by the University pursuant to its multi-year capital project financing program (as more particularly described in the accompanying Official Statement, the "Program"). See "INTRODUCTION - The Program and the Program Resolution" in the accompanying Official Statement. Except as otherwise defined herein, all capitalized terms used in this Supplemental Official Statement shall have the same meanings assigned to them in the accompanying Official Statement.

The Series 2018 Bonds will bear interest at fixed rates and will be offered at the prices or yields set forth on the inside of this cover page. Individual purchases of beneficial ownership interests in Series 2018 Bonds may be made in the principal amount of \$5,000 or any integral multiple thereof. Interest on the Series 2018 Bonds is payable semi-annually on each February 1 and August 1 commencing on August 1, 2018.

The Series 2018 Bonds are subject to optional redemption prior to maturity as described herein. The Bank of New York Mellon Trust Company, N.A. will serve as the initial Paying Agent for the Series 2018 Bonds.

THE SERIES 2018 BONDS WILL CONSTITUTE LIMITED OBLIGATIONS OF THE UNIVERSITY AND WILL BE SECURED BY A PLEDGE OF CERTAIN REVENUES AND RECEIPTS OF THE UNIVERSITY, ALL AS DESCRIBED HEREIN. THE PRINCIPAL OF AND INTEREST ON THE SERIES 2018 BONDS SHALL BE PAYABLE SOLELY FROM THE FUNDS PLEDGED THEREFOR. NEITHER THE COMMONWEALTH OF VIRGINIA, NOR ANY POLITICAL SUBDIVISION THEREOF, NOR THE UNIVERSITY, SHALL BE OBLIGATED TO PAY THE PRINCIPAL OF OR INTEREST ON THE SERIES 2018 BONDS EXCEPT FROM THE REVENUES AND RECEIPTS PLEDGED AND ASSIGNED THEREFOR. NEITHER THE FAITH AND CREDIT NOR THE TAXING POWER OF THE COMMONWEALTH OF VIRGINIA, OR ANY POLITICAL SUBDIVISION THEREOF, IS PLEDGED TO THE PRINCIPAL OF OR INTEREST ON THE SERIES 2018 BONDS OR OTHER COSTS INCIDENT THERETO. THE UNIVERSITY HAS NO TAXING POWERS.

The Series 2018 Bonds are offered when, as and if issued and accepted by the Underwriters subject to the approval of legality by McGuireWoods LLP, Richmond, Virginia, Bond Counsel, and certain other conditions. Certain legal matters will be passed upon for the University by Roscoe C. Roberts, General Counsel to the University and Special Assistant Attorney General, Charlottesville, Virginia and for the Underwriters by their counsel, Troutman Sanders LLP, Richmond, Virginia. The Series 2018 Bonds are expected to be available for delivery through the facilities of DTC, New York, New York, or its custodial agent, on or about May 4, 2018.



\$200,000,000 The Rector and Visitors of the University of Virginia General Revenue Pledge Bonds (Multi-Year Capital Project Financing Program) Series 2018

<u>Series 2018A</u> \$64,080,000 4.000% Term Bonds due August 1, 2048 Priced at 103.136% to Yield \$3.630^{*}, CUSIP⁽¹⁾ 915217 WY5

<u>Series 2018B</u> \$135,920,000 4.000% Term Bonds due August 1, 2048 Priced at 103.136% to Yield \$3.630^{*}, CUSIP⁽¹⁾ 915217 WZ2

* Priced to the first optional redemption date of August 1, 2028.

⁽¹⁾ CUSIP is a registered trademark of the American Bankers Association. CUSIP Global Services (CGS) is managed on behalf of the American Bankers Association by S&P Global Market Intelligence. Copyright © 2017 CUSIP Global Services. All rights reserved. The CUSIP numbers are not intended to create a database and do not serve in any way as a substitute for the CUSIP Service. CUSIP numbers have been assigned by an independent company not affiliated with the University and are included solely for the convenience of the registered owners of the Series 2018 Bonds. None of the University, the Financial Advisor nor the Underwriters are responsible for the selection or uses of these CUSIP numbers, and no representation is made as to their correctness on the applicable Series 2018 Bonds or as included herein. The CUSIP number for a specific maturity is subject to being changed after the issuance of the Series 2018 Bonds as a result of various subsequent actions including, but not limited to, a refunding in whole or in part or as a result of the procurement of secondary market portfolio insurance and other similar enhancement by investors that is applicable to all or a portion of certain maturities of the Series 2018 Bonds.

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REGARDING USE OF THIS SUPPLEMENTAL OFFICIAL STATEMENT

The information set forth herein has been obtained from the University, DTC and other sources that are deemed to be reliable. The information and expressions of opinion herein are subject to change without notice, and neither the delivery of this Supplemental Official Statement nor any sale of the Series 2018 Bonds 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.

The Underwriters have provided the following sentence for inclusion in this Supplemental Official Statement. The Underwriters have reviewed the information in this Supplemental Official Statement in accordance with, and as part of, their respective responsibilities to investors under the federal securities laws as applied to the facts and circumstances of this transaction, but the Underwriters do not guarantee the accuracy or completeness of such information, and such information is not to be construed as a representation of the Underwriters. The information herein is subject to change without notice and neither the delivery of this Supplemental Official Statement nor any sale hereunder shall under any circumstances create any implication that there has been no change in the affairs of the University since the date hereof.

No dealer, broker, salesperson or other person has been authorized to give any information or to make any representation other than as contained in this Supplemental Official Statement and, if given or made, such other information or representation must not be relied upon as having been authorized by the University or the Underwriters. This Supplemental Official Statement does not constitute an offer to sell or the solicitation of an offer to buy nor shall there be any sale of the Series 2018 Bonds by any person in any jurisdiction in which it is unlawful for such person to make such offer, solicitation or sale.

The Series 2018 Bonds are exempt from registration under Section 3(a)(2) of the Securities Act of 1933, as amended. The Series 2018 Bonds are also exempt from registration under the securities laws of the Commonwealth of Virginia.

All quotations from, and summaries and explanations of, provisions of law and documents herein do not purport to be complete and reference is made to such laws and documents for full and complete statements of their provisions. Any statements made in this Supplemental Official Statement involving estimates or matters of opinion, whether or not expressly so stated, are intended merely as estimates or opinions and not as representations of fact.

This Supplemental Official Statement 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 affecting the University's financial results could cause actual results to differ materially from those stated in the forward-looking statements.

SUPPLEMENTAL OFFICIAL STATEMENT NO. 2 TO OFFICIAL STATEMENT DATED SEPTEMBER 15, 2017

THE RECTOR AND VISITORS OF THE UNIVERSITY OF VIRGINIA

relating to

\$200,000,000 General Revenue Pledge Bonds (Multi-Year Capital Project Financing Program) Series 2018

consisting of

\$64,080,000 Series 2018A \$135,920,000 Series 2018B

INTRODUCTION

Purpose

This Supplemental Official Statement No. 2, including the cover page and the Appendices attached hereto, and the accompanying Official Statement dated September 15, 2017 (the "Official Statement"), are referred to collectively as this "Supplemental Official Statement" herein, and are furnished in connection with the issuance and sale by The Rector and Visitors of the University of Virginia (the "University") of \$64,080,000 aggregate principal amount of its General Revenue Pledge Bonds (Multi-Year Capital Project Financing Program), Series 2018A (the "Series 2018A Bonds") and \$135,920,000 aggregate principal amount of its General Revenue Pledge Bonds (Multi-Year Capital Project Financing Program), Series 2018B Bonds" and, together with the Series 2018A Bonds, the "Series 2018 Bonds").

The Series 2018A Bonds and the Series 2018B Bonds are the second and third series, respectively, of "Program Bonds" issued by the University pursuant to its multi-year capital project financing program (as more particularly described in the accompanying Official Statement, the "Program"). See "INTRODUCTION – The Program and the Program Resolution" in the accompanying Official Statement. Except as otherwise defined herein, all capitalized terms used in this Supplemental Official Statement shall have the same meanings assigned to them in the accompanying Official Statement.

The Series 2018 Bonds will constitute valid and binding limited obligations of the University and will be secured by a pledge of certain revenues and receipts of the University, all as described herein and in the accompanying Official Statement. The principal of and interest on the Series 2018 Bonds shall be payable solely from the funds pledged therefor in accordance with the terms of the Program Resolution. See **"SECURITY FOR THE PROGRAM BONDS"** in the accompanying Official Statement and **"THE SERIES 2018 BONDS – Security"** in this Supplemental Official Statement. Terms capitalized but undefined in the body of this Supplemental Official Statement are defined in the accompanying Official Statement.

The Series 2018 Bonds will bear interest at fixed rates until maturity. See "THE SERIES 2018 BONDS" herein.

The proceeds of the Series 2018 Bonds will be used by the University (a) to refund a portion of the outstanding principal amount of the University's commercial paper notes, originally issued to finance and refinance the costs of capital improvements at the University's academic and medical center facilities located in the City of Charlottesville, Virginia, (b) in the case of the Series 2018B Bonds, to finance the costs of certain capital improvements at the University's medical center facilities located in the City of Charlottesville, Virginia, (b) in the case of the Series 2018B Bonds, to finance the costs of certain capital improvements at the University's medical center facilities located in the City of Charlottesville, Virginia, and (c) to pay other expenditures associated with the foregoing to the extent financeable, including, without limitation, costs of issuance with respect to the Series 2018 Bonds. See "APPLICATION OF SERIES 2018 BOND PROCEEDS" herein.

The University

The University is classified and constituted pursuant to Title 23.1 of the Code of Virginia of 1950, as amended, as an educational institution of the Commonwealth of Virginia. See **Appendix A** attached hereto for a description of the University. The Series 2018 Bonds will be issued under the Restructured Higher Education Financial and Administrative Operations Act, Chapter 10, Title 23.1, Code of Virginia of 1950, as amended (the "Act"), pursuant to the terms of an authorizing resolution adopted by the Board of Visitors of the University on September 15, 2017, a program resolution of the University executed pursuant thereto (as more particularly described in the accompanying Official Statement, the "Program Resolution") and two series resolutions of the University (one relating to each series of the Series 2018 Bonds) (each, a "Series Resolution" and collectively, the "Series Resolutions").

Appendices

In addition to **Appendix A** describing the University, attached hereto as **Appendix B** are the University's audited financial statements for the fiscal year ended June 30, 2017. Also included in **Appendix B** is the University's Management's Discussion and Analysis, which provides an overview of the financial position and results of activities of the University for the fiscal year ended June 30, 2017. Certain information regarding DTC is included in **Appendix C** attached hereto. Attached hereto as **Appendix D** is the proposed form of Opinion of Bond Counsel. Attached hereto as **Appendix E** is the proposed form of Continuing Disclosure Agreement.

Document Summaries

This Supplemental Official Statement contains summaries of certain provisions of the financing documents, including without limitation, the Series Resolutions and the Program Resolution. Reference is hereby made to each of such financing documents for the detailed provisions thereof, and the summaries and other descriptions of the provisions of such instruments and other documents contained in this Supplemental Official Statement, including the Appendices hereto, are qualified in their entirety by such reference.

THE SERIES 2018 BONDS

The following is a summary of certain provisions of the Series 2018 Bonds. The Series 2018A Bonds and the Series 2018B Bonds are entirely separate series of Series 2018 Bonds, each issued pursuant to a separate Series Resolution. Except as otherwise noted herein, the Series Resolutions contain substantially the same terms and provisions. References in this section to the Series 2018 Bonds, the Series Resolution and other defined terms should be read as separately referring to each series 2018 Bonds individually, except as otherwise noted and excepts as the context otherwise requires.

General

The Series 2018A Bonds will be issued in the aggregate principal amount of \$64,080,000, will be dated the date of their delivery and will mature on August 1, 2048. Interest on the Series 2018A Bonds will be payable semi-annually on February 1 and August 1, commencing on August 1, 2018 (each, an "Interest Payment Date"), at the rate of 4.000% per annum, calculated on the basis of a 360-day year consisting of 12 months of 30 days each.

The Series 2018B Bonds will be issued in the aggregate principal amount of \$135,920,000, will be dated the date of their delivery and will mature on August 1, 2048. Interest on the Series 2018B Bonds will be payable semi-annually on each Interest Payment Date, commencing on August 1, 2018, at the rate of 4.000% per annum, calculated on the basis of a 360-day year consisting of 12 months of 30 days each.

The Series 2018 Bonds will be offered in denominations of \$5,000 and integral multiples thereof ("Authorized Denominations").

Principal of and interest on the Series 2018 Bonds will be payable in lawful money of the United States of America. Interest on the Series 2018 Bonds will be payable to the registered owners thereof by check or draft mailed on the applicable Interest Payment Date to such owners at their addresses as they appear on the 15th day of the month preceding such Interest Payment Date (the "Record Date") on registration books kept by the Registrar, or upon the written request of any Bondholder of at least \$1,000,000 in aggregate principal amount of Series 2018 Bonds by wire transfer in immediately available funds to an account within the United States designated by such Bondholder at least three business days before the Record Date for the applicable Interest Payment Date.

Construction Fund

With respect to the Series 2018B Bonds, the Series Resolution establishes a special fund designated as the Construction Fund, to the credit of which there shall be deposited a portion of the proceeds of the Series 2018B Bonds. The moneys in the Construction Fund shall be held in trust and applied to the payment of the cost of the Projects (as defined in the Bond Resolutions), and, pending such application, shall be subject to a lien and charge in favor of the Bondholders of the Series 2018B Bonds and for the future security of such Bondholders until paid out or transferred as provided in the Series Resolution.

Debt Service Fund

The Series Resolution establishes a special fund designated "The Rector and Visitors of the University of Virginia Taxable General Revenue Pledge Bonds, [Series Designation], Debt Service Fund" (the "Debt Service Fund") to be held by the Paying Agent. On or before the day preceding each date on which payments of interest, premium or principal shall be due and payable on the Series 2018 Bonds (a "Payment Date"), the University shall transfer or cause to be transferred to the Paying Agent for deposit an amount of money sufficient to cause the amount held in the Debt Service Fund to be equal to the interest, premium and principal due on the Series 2018 Bonds on such Payment Date. The Paying Agent shall, at appropriate times on or before each Payment Date, withdraw from the Debt Service Fund the amounts needed on such date to pay the principal of and premium, if any, and interest on the Series 2018 Bonds and shall pay or cause the same to be paid to the Bondholders as such principal, premium and interest become due and payable on such Payment Date. The moneys in the Debt Service Fund are to be held in trust and applied as provided in the Series Resolution and, pending such application, shall be pledged to, and subject to a lien and charge in favor of, the Bondholders of the Series 2018 Bonds issued and outstanding under the Series Resolution and for the further security of such Bondholders until paid out or transferred as provided in the Series Resolution.

Redemption

Optional Redemption. The Series 2018 Bonds are subject to redemption, at the option of the University, in whole or in part, on any date not earlier than August 1, 2028, upon payment of a redemption price equal to 100% of the principal amount of the Series 2018 Bonds to be redeemed, plus interest accrued to the redemption date.

Mandatory Sinking Fund Redemption. The Series 2018B Bonds are required to be redeemed in part before maturity by the University on August 1 in the years and in the amounts set forth below, at a redemption price equal to 100% of the principal amount of the Series 2018B Bonds to be redeemed, plus interest accrued to the redemption date:

Year	Amount
2047	\$100,000,000
2048 (final maturity)	35,920,000

Extraordinary Optional Redemption. The Series 2018 Bonds shall also be subject to redemption in whole or in part on any date, at the option of the University, from the proceeds of casualty insurance or condemnation awards, at a redemption price equal to 100% of the principal amount thereof to be redeemed, without premium, plus accrued interest to the redemption date, if all or any part of the Project (as defined in the Bond Resolutions) financed or refinanced with the Series 2018 Bonds is damaged or destroyed or taken through the exercise of the power of eminent domain and the President, Chief Operating Officer or Chief Financial Officer has delivered a certificate to the Custodian to the effect that the University has determined not to use such proceeds to replace or rebuild the damaged, destroyed or taken property.

Notice of Redemption and Other Notices. So long as The Depository Trust Company ("DTC"), New York, New York, or its nominee is the Bondholder, the University and the Paying Agent will recognize DTC or its nominee as the Bondholder for all purposes, including notices and voting. 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 (as hereinafter defined) will be governed by arrangements among them, subject to any statutory and regulatory requirements as may be in effect from time to time. See **Appendix C** attached hereto.

The Paying Agent shall, not less than 30 nor more than 60 days prior to the redemption date, mail notice of redemption to all registered owners of all Series 2018 Bonds to be redeemed at their registered addresses. Any such notice of redemption shall identify the Series 2018 Bonds to be redeemed, shall specify the redemption date and the method of calculating the redemption price, and shall state that on the redemption date the Series 2018 Bonds called for redemption will be payable at the Designated Office of the Paying Agent and that from that date interest will cease to accrue. Failure by the Paying Agent to give any notice of redemption or any defect in such notice as to any particular Series 2018 Bonds shall not affect the validity of the call for redemption of any Series 2018 Bonds in respect of which no such failure or defect has occurred. So long as DTC or its nominee is the registered owner of the Series 2018 Bonds, any failure on the part of DTC or failure on the part of a nominee of a Beneficial Owner (having received notice from a Direct Participant or otherwise) to notify the Beneficial Owner so affected, shall not affect the validity of the call for redemption. Any notice mailed as provided in the Series Resolution shall be conclusively presumed to have been given regardless of whether actually received by any Beneficial Owner. If at the time of mailing of notice of any optional redemption the University shall not have caused to be deposited with the Paying Agent money sufficient to redeem all the Series 2018 Bonds called for redemption, such notice may state that it is conditional in that it is subject to the deposit of such moneys with the Paying Agent not later than the redemption date, and such notice shall be of no effect unless such moneys are so deposited.

Selection for Redemption. So long as the Series 2018 Bonds are registered in book-entry only form and DTC is the sole registered owner thereof, if less than all of the Series 2018 Bonds are called for prior redemption, the particular Series 2018 Bonds or portions thereof to be redeemed shall be selected on a pro-rata pass-through distribution of principal basis in accordance with the procedures of DTC; provided that, so long as the Series 2018 Bonds are held in book-entry form, the selection for redemption of such Series 2018 Bonds shall be made in accordance with the operational arrangements of DTC then in effect. If DTC's operational arrangements do not allow for the redemption of the Series 2018 Bonds on a pro rata pass-through distribution of principal basis as discussed above, then the Series 2018 Bonds will be selected for redemption, in accordance with the procedures of DTC, by lot or in such other manner as is in accordance with the applicable DTC operational arrangements. If DTC is no longer the sole registered owner of the Series 2018 Bonds, if less than all of the Series 2018 Bonds are called for redemption, the Paying Agent will select the Series 2018 Bonds to be redeemed on a pro rata basis.

Exchange and Transfer

If for any reason the book-entry only system is discontinued, the Series 2018 Bonds will be exchangeable and transferable on the registration books of the Registrar in Authorized Denominations. Upon presentation and surrender of any Series 2018 Bond for transfer or exchange, the Registrar will authenticate and deliver in the name of the designated transferee or transferees or the registered Bondholder, as appropriate, one or more new fully registered Series 2018 Bonds in any Authorized Denomination or Denominations. For every exchange or transfer of Series 2018 Bonds, the Registrar may make a charge sufficient to reimburse it for any tax, fee or other governmental charge required to be paid with respect to such exchange or transfer.

SECURITY FOR THE SERIES 2018 BONDS

The Series 2018 Bonds are secured by a pledge of Pledged Revenues of the University. See **"SECURITY FOR THE PROGRAM BONDS"** in the accompanying Official Statement. As described in such section, the University may incur, assume, guarantee or otherwise become liable on certain Qualifying Senior Obligations and Parity Credit Obligations from time to time.

Currently, other than the University's portion (which as of June 30, 2017, was approximately \$1,936,000) of certain general revenue bonds previously issued by the Commonwealth of Virginia, there are no Qualifying Senior Obligations and the University has no plans to issue any Qualifying Senior Obligations.

The University previously has issued Parity Credit Obligations, including Outstanding General Revenue Pledge Obligations (as defined in the accompanying Official Statement), the outstanding principal amount of which as of June 30, 2017, was approximately \$1,474,365,000. In September 2017, the University issued its \$300,000,000 General Revenue Pledge Bonds (Multi-Year Capital Project Financing Program), Series 2017C, which also constitute Parity Credit Obligations. See "Financial Information – *Indebtedness and other Obligations*" in Appendix A attached hereto.

APPLICATION OF SERIES 2018 BOND PROCEEDS

The proceeds of the Series 2018 Bonds will be used by the University (a) to refund a portion of the outstanding principal amount of the University's commercial paper notes (the "Refunded CP"), originally issued to finance and refinance the costs of capital improvements at the University's academic and medical center facilities located in the City of Charlottesville, Virginia, (b) in the case of the Series 2018B Bonds, to finance the costs of certain capital improvements at the University's medical center facilities located in the City of Charlottesville, Virginia, and (c) to pay other expenditures associated with the foregoing to the extent financeable, including, without limitation, costs of issuance with respect to the Series 2018 Bonds.

Upon issuance of the Series 2018 Bonds, a portion of the proceeds thereof will be deposited with The Bank of New York Mellon Trust Company, N.A., as paying agent for the Refunded CP, in an amount which will be sufficient to pay all principal of and interest on the Refunded CP to and including the applicable maturity dates therefor.

The proceeds of the Series 2018 Bonds are expected to be applied on the date of issue in the estimated amounts as follows (rounded to the nearest dollar):

Sources of Funds: Series 2	<u>018A</u>	Series 2018B
Principal amount\$64,080 Original issue premium		\$135,920,000 4,262,451
TOTAL\$66,089	9,549	\$140,182,451
Uses of Funds:		
Refunding of Refunded CP\$65,750 Deposit to Construction Fund Cost of Issuance (including underwriters' discount [†]) and other uses	0	\$110,700,000 28,769,052 713,399
TOTAL\$66,089	9,549	\$140,182,451

[†] See "UNDERWRITING" herein.

CERTAIN LEGAL MATTERS

All legal matters incident to the authorization, issuance, sale and delivery of the Series 2018 Bonds are subject to the approval of McGuireWoods LLP, Richmond, Virginia, Bond Counsel to the University ("Bond Counsel"). Certain legal matters will be passed upon for the University by Roscoe C. Roberts, General Counsel to the University and Special Assistant Attorney General, and for the Underwriters by their counsel, Troutman Sanders LLP, Richmond, Virginia.

LITIGATION

There is no threatened or pending litigation against or affecting the University that, to the knowledge of the University, seeks to restrain or enjoin the issuance, sale or delivery of the Series 2018 Bonds, or to in any way contest or affect the validity of the Series 2018 Bonds, the Program Resolution, the Series Resolutions, or any proceedings of the University taken with respect to the issuance or sale of the Series 2018 Bonds or with respect to the Program Resolution or the Series Resolution, or in any way contesting the existence or powers of the University. See "Litigation" in Appendix A attached hereto.

TAX MATTERS

Opinion of Bond Counsel – Federal Income Tax Consequences

Bond Counsel's opinion regarding the Series 2018 Bonds will state that, under current law and assuming the compliance with the Covenants, as hereinafter defined, by the University and certain other persons and entities, interest on the Series 2018 Bonds (including any accrued "original issue discount" properly allocable to the owners of the Series 2018 Bonds) (i) is excludable from the gross income of the owners of the Series 2018 Bonds for purposes of federal income taxation under Section 103 of the Code, and (ii) is not a specific item of tax preference for purposes of the federal alternative minimum tax imposed on individuals. See Appendix D for the form of the opinion of Bond Counsel for the Series 2018 Bonds.

Bond Counsel will express no opinion regarding other federal tax consequences arising with respect to the Series 2018 Bonds.

Bond Counsel's opinion speaks as of its date, is based on current legal authority and precedent, covers certain matters not directly addressed by such authority and precedent, and represents Bond Counsel's judgment as to the proper treatment of interest on the Series 2018 Bonds for federal income tax purposes. Bond Counsel's opinion does not contain or provide any opinion or assurance regarding the future activities of the University or about the effect of future changes in the Code, the applicable regulations, the interpretation thereof or the enforcement thereof by the IRS. The University has covenanted, however, to comply with the requirements of the Code.

Reliance and Assumptions; Effect of Certain Changes

As to questions of fact material to its opinion, Bond Counsel is relying upon and assuming the accuracy of certifications and representations of the University, public officials and certain other third parties, which Bond Counsel has not independently verified.

In addition, Bond Counsel is assuming continuing compliance with the Covenants by the University and certain other persons and entities. The Code and the regulations promulgated thereunder contain a number of requirements that must be satisfied after the issuance of the Series 2018 Bonds in order for interest on the Series 2018 Bonds to be and remain excludable from gross income for purposes of federal income taxation. These requirements include, by way of example and not limitation, restrictions on the use, expenditure and investment of the proceeds of the Series 2018 Bonds and the use of the property financed or refinanced by the Series 2018 Bonds, limitations on the source of the payment of and the security for the Series 2018 Bonds, and the obligation to rebate certain excess earnings on the gross proceeds of the Series 2018 Bonds to the Treasury. Prior to the issuance of the Series 2018 Bonds, the University will enter into a tax certificate and related documents for the Series 2018 Bonds (collectively, the "Tax Certificates") that contains covenants regarding such requirements (the "Covenants") under which the University has agreed to comply with such requirements. A failure to comply with the Covenants could cause interest on the Series 2018 Bonds to become includible in gross income for federal income tax purposes retroactively to their date of issue. In the event of noncompliance with the Covenants, the available enforcement remedies may be limited by applicable provisions of law and, therefore, may not be adequate to prevent interest on the Series 2018 Bonds from becoming includible in gross income for federal income tax purposes.

Bond Counsel has no responsibility to monitor compliance with the Covenants after the date of issue of the Series 2018 Bonds.

Certain requirements and procedures contained, incorporated or referred to in the Tax Certificates, including the Covenants, may be changed and certain actions may be taken or omitted under the circumstances and subject to the terms and conditions set forth in such document. Bond Counsel expresses no opinion concerning any effect on the excludability of interest on the Series 2018 Bonds from gross income for federal income tax purposes of any such subsequent change or action that may be made, taken or omitted upon the advice or approval of counsel other than Bond Counsel.

Certain Collateral Federal Tax Consequences

The following is a brief discussion of certain collateral federal income tax matters with respect to the Series 2018 Bonds. It does not purport to address all aspects of federal taxation that may be relevant to a particular owner thereof. Prospective purchasers of such Bonds, particularly those who may be subject to special rules, are advised to consult their own tax advisors regarding the federal tax consequences of owning or disposing of the Series 2018 Bonds.

Prospective purchasers of the Series 2018 Bonds should be aware that the ownership of tax-exempt obligations may result in collateral federal income tax consequences to certain taxpayers including, without limitation, financial institutions, certain insurance companies, certain corporations (including S corporations and foreign corporations), certain foreign corporations subject to the "branch profits tax," individual recipients of Social Security or Railroad Retirement benefits, taxpayers who may be deemed to have incurred or continued indebtedness to purchase or carry tax-exempt obligations and taxpayers attempting to qualify for the earned income tax credit.

In addition, prospective purchasers should be aware that the interest paid on, and the proceeds of the sale of, tax-exempt obligations, including the Series 2018 Bonds, are in many cases required to be reported to the IRS in a manner similar to interest paid on taxable obligations. Additionally, backup withholding may apply to any such payments made to any Bond owner who fails to provide an accurate Form W-9 Request for Taxpayer Identification Number and Certification, or a substantially identical form, or to any Bond owner who is notified by the IRS of a failure to report all interest and dividends required to be shown on federal income tax returns. The reporting and withholding requirements do not in and of themselves affect the excludability of such interest from gross income for federal income tax purposes or any other federal tax consequence of purchasing, holding or selling tax-exempt obligations.

Original Issue Discount

The "original issue discount" ("OID") on any Series 2018 Bond is the excess of such bond's stated redemption price at maturity (excluding certain "qualified stated interest" that is unconditionally payable at least annually at prescribed rates) over the issue price of such bond. The "issue price" of a bond is the initial offering price to the public at which price a substantial amount of such bonds of the same maturity was sold. The issue price for each maturity of the Series 2018 Bonds is expected to be the initial public offering price set forth on the inside front cover page of this Official Statement, but is subject to change based on actual sales. Accrued OID on the Series 2018 Bonds with OID (the "OID Bonds") is excludable from gross income for purposes of federal and Virginia income taxation. However, the portion of the OID that is deemed to have accrued to the owner of an OID Bond in each year may be included in determining the alternative minimum tax with respect to the Series 2018 Bonds should be aware that the accrual of OID in each year may result in alternative minimum tax liability, additional distribution requirements or other collateral federal and Virginia income tax consequences although the owner may not have received cash in such year.

OID is treated under Section 1288 of the Code as accruing under a constant yield method that takes into account compounding on a semiannual or more frequent basis. If an OID Bond is sold or otherwise disposed of between semiannual compounding dates, then the OID which would have accrued for that semiannual compounding period for federal income tax purposes is to be apportioned in equal amounts among the days in such compounding period.

In the case of an original owner of an OID Bond, the amount of OID that is treated as having accrued on such OID Bond is added to the owner's cost basis in determining, for federal income tax purposes, gain or loss upon its disposition (including its sale, redemption or payment at maturity). The amounts received upon such disposition that are attributable to accrued OID will be excluded from the gross income of the recipients for federal income tax purposes. The accrual of OID and its effect on the redemption, sale or other disposition of OID Bonds that are not purchased in the initial offering at the initial offering price may be determined according to rules that differ from those described above.

Prospective purchasers of OID Bonds should consult their own tax advisors with respect to the precise determination for federal income tax purposes of the OID accrued upon sale or redemption of such OID Bonds and with respect to state and local tax consequences of owning OID Bonds.

Bond Premium

In general, if an owner acquires a bond for a purchase price (excluding accrued interest) or otherwise at a tax basis that reflects a premium over the sum of all amounts payable on the bond after the acquisition date (excluding certain "qualified stated interest" that is unconditionally payable at least annually at prescribed rates), that premium constitutes "bond premium" on that bond (a "Premium Bond"). In general, under Section 171 of the Code, an owner of a Premium Bond must amortize the bond premium over the remaining term of the Premium Bond, based on the owner's yield over the remaining term of the Premium Bond, determined based on constant yield principles. An owner of a Premium Bond must amortize the bond premium by offsetting the qualified stated interest allocable to each interest accrual period under the owner's regular method of accounting against the bond premium allocable to that period. In the case of a tax-exempt Premium Bond, if the bond premium allocable to an accrual period exceeds the qualified stated interest allocable to that accrual period, the excess is a nondeductible loss. Under certain circumstances, the owner of a Premium Bond may realize a taxable gain upon disposition of the Premium Bond even though it is sold or redeemed for an amount less than or equal to the owner's original acquisition cost. Prospective purchasers of any Premium Bond should consult their own tax advisors regarding the treatment of bond premium for federal income tax purposes, including various special rules relating thereto, and state and local tax consequences, in connection with the acquisition, ownership, amortization of bond premium on, sale, exchange, or other disposition of such Premium Bond.

Effects of Future Enforcement, Regulatory and Legislative Actions

The IRS has established a program to audit tax-exempt obligations to determine whether the interest thereon is includible in gross income for federal income tax purposes. If the IRS does audit the Series 2018 Bonds, the IRS will, under its current procedures, treat the University as the taxpayer. As such, the beneficial owners of the Series 2018 Bonds will have only limited rights, if any, to participate in the audit or any administrative or judicial review or appeal thereof. Any action of the IRS, including but not limited to the selection of the Series 2018 Bonds for audit, or the course or result of such audit, or an audit of other obligations presenting similar tax issues, may affect the marketability or market value of the Series 2018 Bonds.

Legislation affecting tax-exempt obligations is regularly considered by the U.S. Congress and various state legislatures. Such legislation may effect changes in federal or state income tax rates and the application of federal or state income tax laws (including the substitution of another type of tax), or may repeal or reduce the benefit of the excludability of interest on the tax-exempt obligations from gross income for federal or state income tax purposes. The Treasury and the IRS are continuously drafting regulations to interpret and apply the provisions of the Code and court proceedings may be filed the outcome of which could modify the federal or state tax treatment of tax-exempt obligations. There can be no assurance that legislation proposed or enacted after the date of issue of the Series 2018 Bonds, regulatory interpretation of the Code or actions by a court involving either the Series 2018 Bonds or other tax-exempt obligations will not have an adverse effect on the Series 2018 Bonds' federal or state tax status, marketability or market price or on the economic value of the tax-exempt status of the interest on the Series 2018 Bonds.

Prospective purchasers of the Series 2018 Bonds should consult their own tax advisors regarding the potential consequences of any such pending or proposed federal or state tax legislation, regulations or litigation, as to which Bond Counsel expresses no opinion.

Opinion of Bond Counsel – Virginia Income Tax Consequences

Bond Counsel's opinion also will state that, under current law, interest on the Series 2018 Bonds, including any profit made on their sale or exchange is excludable from the gross income of the owners thereof for purposes of income taxation by the Commonwealth. Bond Counsel will express no opinion regarding (i) other tax consequences arising with respect to the Series 2018 Bonds under the laws of the Commonwealth or (ii) any consequences arising with respect to the Series 2018 Bonds under the tax laws of any state or local jurisdiction other than the Commonwealth. Prospective purchasers of the Series 2018 Bonds in a particular state or local jurisdiction other than the Commonwealth.

FINANCIAL ADVISOR

PFM Financial Advisers LLC ("PFM") of Arlington, Virginia, has acted as financial advisor to the University in connection with the issuance of the Series 2018 Bonds. PFM is not obliged to undertake, and has not undertaken, an independent verification of, nor has assumed responsibility for the accuracy, completeness or fairness of the information obtained in this Supplemental Official Statement. PFM is an independent advisory firm and is not engaged in the business of underwriting, trading or distributing municipal securities or other public securities.

UNDERWRITING

The Series 2018A Bonds are being purchased by the Underwriters at a price of \$65,922,638.67 (reflecting the principal amount of \$64,080,000.00, plus original issue premium of \$2,009,548.80, minus an underwriters' discount of \$166,910.13 or approximately 0.260471% of the original stated principal amount of the Series 2018A Bonds). The Series 2018B Bonds are being purchased by the Underwriters at a price of \$139,828,418.37 (reflecting the principal amount of \$135,920,000.00, plus original issue premium of \$4,262,451.20, minus an underwriters' discount of \$354,032.83 or approximately 0.260471% of the original stated principal amount of the Series 2018B Bonds). The Bond Purchase Agreement between the University and J.P. Morgan Securities LLC, as representative of the Underwriters (the "Bond Purchase Agreement"), provides that the Underwriters will purchase all of the Series 2018 Bonds to be purchased if any Series 2018 Bonds are purchased.

The Bond Purchase Agreement provides that the Underwriters may offer and sell the Series 2018 Bonds to certain dealers and others at prices lower than the public offering prices stated on the inside cover page hereof, and the public offering prices set forth on the inside cover page may be changed after the initial offering by the Underwriters. In addition, the Bond Purchase Agreement provides that the University will reimburse the Underwriters for certain expenses incurred in connection with the offering of the Series 2018 Bonds.

J.P. Morgan Securities LLC ("JPMS"), one of the Underwriters of the Series 2018 Bonds, has entered into negotiated dealer agreements (each, a "Dealer Agreement") with each of Charles Schwab & Co., Inc. ("CS&Co.") and LPL Financial LLC ("LPL") for the retail distribution of certain securities offerings at the original issue prices. Pursuant to each Dealer Agreement, each of CS&Co. and LPL may purchase Bonds from JPMS at the original issue price less a negotiated portion of the selling concession applicable to any Series 2018 Bonds that such firm sells.

The Underwriters and their respective affiliates are full service financial institutions engaged in various activities, which may include securities trading, commercial and investment banking, financial advisory, investment management, principal investment, hedging, financing and brokerage activities. The Underwriters and their respective affiliates may have from time to time performed, and may in the future perform, various investment banking services for the University, for which they may have received or will

receive customary fees and expenses. Such activities may involve or relate to assets, securities and/or instruments of the University (whether directly, as collateral securing other obligations or otherwise) and/or persons and entities with relationships with (or that are otherwise involved with transactions by) the University. The Underwriters and their respective affiliates may have from time to time engaged, and may in the future engage, in transactions with, and performed and may in the future perform, various investment banking services for the University for which they received or will receive customary fees and expenses. Under certain circumstances, the Underwriters and their respective affiliates may have certain creditor and/or other rights against the University and any affiliates thereof in connection with such transactions and/or services. In addition, the Underwriters and their affiliates may currently have and may in the future have investment and commercial banking, trust and other relationships with parties that may relate to assets of, or be involved in the issuance of securities and/or instruments by, the University and any affiliates thereof.

In the ordinary course of their various business activities, the Underwriters and their respective affiliates may make or hold a broad array of investments and actively trade debt and equity securities (or related derivative securities) and financial instruments (which may include bank loans and/or credit default swaps) for their own account and for the accounts of their customers and may at any time hold long and short positions in such securities and instruments. Such investment and securities activities may involve debt securities and instruments of the University.

The Underwriters and their respective affiliates may also communicate independent investment recommendations, market color or trading ideas and/or publish or express independent research views in respect of such assets, securities or instruments and may at any time hold, or recommend to clients that they should acquire, long and/or short positions in such assets, securities and instruments.

FINANCIAL STATEMENTS

The audited financial statements of the University for the fiscal year ended June 30, 2017, have been audited by the Commonwealth's Auditor of Public Accounts and are included in **Appendix B** attached hereto. Also included in **Appendix B** is the University's Management's Discussion and Analysis, which provides an overview of the financial position and results of activities of the University for the fiscal year ended June 30, 2017.

RATINGS

Moody's Investors Service, 7 World Trade Center at 250 Greenwich Street, New York, New York 10007 ("Moody's"), S&P Global Ratings, 55 Water Street, New York, New York 10041 ("S&P") and Fitch Ratings, Inc., One State Street Plaza, New York, New York 10004 ("Fitch Ratings") have assigned long-term ratings of "Aaa", "AAA" and "AAA", respectively, to the Series 2018 Bonds.

The ratings express only the views of the rating agencies. The explanation of the significance of the ratings may be obtained from Moody's, S&P and Fitch Ratings, respectively. There is no assurance that any rating will continue for any period of time or that it will not be revised or withdrawn. Any revision or withdrawal of ratings on the Series 2018 Bonds may have an effect on the market price thereof.

CONTINUING DISCLOSURE

The offering of the Series 2018 Bonds is subject to Rule 15c2-12 under the Securities Exchange Act of 1934, as amended ("Rule 15c2-12"), and the University will enter into a continuing disclosure agreement (the "Continuing Disclosure Agreement") with respect to the Series 2018 Bonds for the benefit of the registered and Beneficial Owners of the Series 2018 Bonds, substantially in the form attached as **Appendix E** to this Supplemental Official Statement, pursuant to which the University will agree to provide

or cause to be provided the following: (i) certain annual financial information, including audited financial statements of the University and certain information of the University included under the headings "Students", "The University of Virginia Medical Center" and "Financial Information" in Appendix A attached to this Supplemental Official Statement, comprising the following tables: "Undergraduate Applications, Acceptances and Matriculations", "Graduate & Professional Applications, Acceptances and Matriculations", "On Grounds Fall Enrollment", "Selected Medical Center Patient Information", "Undergraduate Tuition and Required Fees Per Student", "Graduate Tuition and Required Fees Per Student", "Non-Capital Appropriations from the Commonwealth", "University of Virginia Medical Center Summary Statement of Revenues, Expenses, and Changes in Net Position", "Grants and Contracts" and "UVIMCO Long-Term Pool Historic Annual Returns"; (ii) timely notice of the occurrence of certain events with respect to the Series 2018 Bonds; and (iii) timely notice of a failure by the University to provide the required annual financial information on or before the date specified in the Continuing Disclosure Agreement. The University is not contractually obligated to supplement or update the information included in this Supplemental Official Statement after the delivery of the Series 2018 Bonds except as provided in the Continuing Disclosure Agreement. The Underwriters have not undertaken either to supplement or update the information included in this Supplemental Official Statement.

RELATIONSHIPS

Mark T. Bowles, a member of the Board of Visitors of the University, is a partner with McGuireWoods LLP and is an executive vice president of McGuireWoods Consulting LLC, an affiliate of McGuireWoods LLP. McGuireWoods LLP represents each Underwriter and the initial Paying Agent in matters unrelated to the Series 2018 Bonds from time to time.

MISCELLANEOUS

The summaries or descriptions herein, including the Appendices hereto and the accompanying Official Statement, of the Series 2018 Bonds, the Program Resolution, the Series Resolution and the Continuing Disclosure Agreement, and all references to other materials not purporting to be quoted in full, are only brief outlines of some of the provisions thereof and do not purport to summarize or describe all of the provisions thereof. So far as any statements are made in this Supplemental Official Statement involving matters of opinion, whether or not expressly so stated, they are intended merely as such and not as representations of fact.

References to website addresses presented herein are for informational purposes only and may be in the form of a hyperlink solely for the reader's convenience. Unless specified otherwise, such websites and the information or links contained therein are not incorporated into, and are not part of, this Supplemental Official Statement; therefore, no representation or warranty is given as to the accuracy or completeness of such information.

The attached Appendices are integral parts of this Supplemental Official Statement and should be read in their entirety together with all of the foregoing information.

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The University has reviewed the information contained herein and has approved this Supplemental Official Statement.

THE RECTOR AND VISITORS OF THE UNIVERSITY OF VIRGINIA

By: /s/ Patrick D. Hogan Title: Executive Vice President and Chief Operating Officer

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APPENDIX A

THE UNIVERSITY OF VIRGINIA

Background

Thomas Jefferson founded the University of Virginia (the "University" or "UVA") near his home in Charlottesville, the culmination of his lifelong dream to "create the bulwark of the human mind in this hemisphere." Chartered by the General Assembly of Virginia (the "General Assembly") in 1819, the University opened for instruction in 1825.

Throughout its history, the University has drawn strength from the heritage of Mr. Jefferson. His belief in the "illimitable freedom of the human mind" continues to shape the goals of students and faculty. Audacious at its inception, the University's goals today are no less ambitious: to represent the American ideal for higher education and to achieve excellence in all of its endeavors. It pursues these by concentrating on four key areas: academic rigor, student self-governance, honor, and public service. Moreover, the University intends to remain a national model of excellence for undergraduate learning and professional education within a modern research university.

As a public entity, the University still embraces Mr. Jefferson's belief that an enlightened populace, sustained by students and scholars drawn from the Commonwealth of Virginia (the "Commonwealth") and around the world, is the surest way to secure the nation's liberty. By providing abundant opportunities for self-discovery and self-determination, it offers a student experience without parallel in higher education. Its tradition of student self-governance, marked most prominently by the student-run honor system, strives to imbue its graduates with a devotion to ethical conduct that remains with them for the rest of their lives.

General

The University has three main operating divisions: the Academic Division, the Medical Center, and the College at Wise.

The University's Academic Division is a comprehensive teaching and research institution enrolling a total of 22,805 full-time equivalent students, including 16,034 undergraduates, in on-grounds programs during the 2017-2018 academic year. The Academic Division is comprised of 11 separate schools, including the College and Graduate School of Arts and Sciences, the McIntire School of Commerce, the Curry School of Education, the Frank Batten School of Leadership and Public Policy, the School of Engineering and Applied Science, the Darden Graduate School of Business Administration, the School of Architecture, the School of Law, the School of Medicine, the School of Nursing and the School of Continuing and Professional Studies. Collectively, these schools offer 85 bachelor's degrees in 82 fields, 89 master's degrees and 55 doctoral degrees in 88 fields. Five educational-specialist degrees and two professional degrees in law and medicine are also offered. Many of these programs rank among the nation's elite. In the *2017 U.S. News & World Report* undergraduate college rankings, the University was tied for 2nd among public universities and tied for 24th among all national universities. Since *U.S. News & World Report* began a separate listing of the top 50 public universities in 1998, the University has never been ranked lower than 2nd, and in the 20-year history of the rankings, has always been in the top 25 among all ranked universities.

The University of Virginia Medical Center is an integrated network of primary and specialty care services ranging from wellness programs and routine checkups to the most technologically advanced care. The hub of the Medical Center is a 600-bed hospital with a Commonwealth-designated Level 1 trauma center located on the Charlottesville campus. In addition, primary and specialty care are provided at

convenient clinic locations throughout central Virginia communities. U.S. News and World Report issued its 2016-2017 "Best Hospitals" guide, ranking UVA as the number one hospital in Virginia for the first time. The publication also included three clinical specialties in its top 50 rankings and rated UVA as high performing in five specialties and in nine common hospital conditions and procedures.

The University of Virginia's College at Wise (the "College at Wise") in southwest Virginia was originally founded in 1954 as Clinch Valley College, a branch campus of the University. The College at Wise provides undergraduate programs in the arts and sciences as well as select undergraduate professional programs in business, nursing, teacher education and other fields, all characterized by a strong liberal arts experience. The liberal arts foundation prepares individuals for professional careers, graduate study, or lifelong learning. The full-time equivalent student enrollment for fall 2017 was 1,432.

Academic and Research Programs

The University has established 504 endowed professorships for outstanding scholars, and the Center for Advanced Studies plays a major role in attracting and retaining scholars of national and international distinction. The University has educated 48 Rhodes Scholars, more than any other state-supported institution. Nationally recognized programs include Architecture, English, Spanish, German, Religious Studies, Physiology, French, Art History, Astronomy, Classics, History, Psychology, undergraduate Business, graduate Business, Law, and Education.

Accreditation and Membership

The University has been accredited by the Southern Association of Colleges and Schools Commission on Colleges (SACSCOC) since 1904. Reaffirmation of accreditation occurs every 10 years with the next on-site visit scheduled for March 2027. Additionally, individual programs, departments and schools hold accreditation from applicable professional agencies and/or governmental boards. The University belongs to the Association of American Universities, a group of 62 prominent research institutions throughout the United States and Canada.

Facilities

Thomas Jefferson designed the original University as an "academical village" – a plan to foster students and professors living and learning together. While that vision remains, today the University consists of 3,411 acres of land holdings throughout the Commonwealth, including 241 acres in Charlottesville and 1,471 additional acres in Albemarle County. Capital infrastructure is comprised of 564 buildings consisting of approximately 16.8 million square feet, including the Medical Center. In 1987, the University of Virginia at Charlottesville was named a World Heritage site on the United Nations' Educational, Scientific and Cultural Organization's prestigious World Heritage list.

Mr. Jefferson selected the initial collection of books and materials that created the nucleus of the University's first library. Since then the library system has grown to encompass 15 separate facilities housing almost 19.5 million manuscripts and archives, over 5.1 million books (printed volumes), over 2 million microforms, and an extensive selection of electronic media and texts. The newest facility, the Albert and Shirley Small Special Collections Library, holds the University's archives and world-renowned collections of more than 330,000 rare books and 16.7 million manuscripts and other materials.

University Governance

Board of Visitors. The University's first Board of Visitors (the "Board of Visitors" or the "Board") included three former United States presidents as members – James Madison, James Monroe and Thomas Jefferson, who also served as the University's first Rector. The President of the University, a position

created in 1904, is the chief executive officer and serves at the behest of the Board. The corporate powers of the University are exercised by the Board. The Board of Visitors is composed of seventeen voting members appointed by the Governor of the Commonwealth of Virginia, subject to confirmation by the General Assembly, for terms of four years. In addition, at the first regular meeting of the second semester of the academic session each year, on recommendation of the Executive Committee of the Board of Visitors (the "Executive Committee"), the Board of Visitors may appoint for a term of one year, a full-time student at the University of Virginia as a nonvoting member of the Board of Visitors. The Rector and the Board serve as the corporate board for the University, and are responsible for the long-term planning of the University. The Board approves the policies and budget for the University, and is entrusted with the preservation of the University's many traditions, including the Honor System. At least 12 members must be residents of Virginia, at least 12 members must be a physician with administrative and clinical experience in an academic medical center.

The current members of the Board, including their primary residence and occupation are:

FRANK M. CONNER III, RECTOR, *ALEXANDRIA* JAMES B. MURRAY JR., *KEENE* ROBERT M. BLUE, *RICHMOND* MARK T. BOWLES, *GOOCHLAND* L.D. BRITT, MD, MPH, *SUFFOLK* WHITTINGTON W. CLEMENT, *RICHMOND* ELIZABETH M. CRANWELL, *VINTON* THOMAS A. DEPASQUALE, *ALEXANDRIA* BARBARA J. FRIED, *CROZET* JOHN A. GRIFFIN, *NEW YORK, NY* ROBERT D. HARDIE, *CHARLOTTESVILLE* MAURICE A. JONES, *NEW YORK, NY*

BABUR B. LATEEF, M.D., MANASSAS

JOHN G. MACFARLANE III, *CROZET* TAMMY S. MURPHY, *RED BANK, NJ* JAMES V. REYES, *WASHINGTON, DC* JEFFREY C. WALKER, *NEW YORK, NY* MARGARET F. RILEY, *CHARLOTTESVILLE* BRYANNA F. MILLER, *CHARLOTTESVILLE*

PARTNER, COVINGTON & BURLING LLP MANAGING PARTNER, COURT SQUARE VENTURES PRESIDENT AND CEO, DOMINION VIRGINIA POWER EVP, MCGUIREWOODS CONSULTING LLC SURGEON, EASTERN VIRGINIA MEDICAL SCHOOL PARTNER, HUNTON & WILLIAMS LLP PUBLIC RELATIONS PRIVATE INVESTOR OWNER, FRIED COMPANIES INC. PRESIDENT, BLUE RIDGE CAPITAL LLC CO-CHAIRMAN AND CEO, H7HOLDINGS, LLC PRESIDENT AND CEO, LOCAL INITIATIVES SUPPORT CORPORATION PHYSICIAN AND PRESIDENT, ADVANCED OPHTHALMOLOGY, INC. INVESTMENT MANAGER, ARROCHAR MANAGEMENT LLC CO-OWNER, MURPHY ENDEAVORS LLC DIRECTOR/PRINCIPAL, REYES HOLDINGS LLC **INVESTOR** FACULTY REPRESENTATIVE STUDENT REPRESENTATIVE

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Administrative Officers of the University. The President of the University has primary responsibility for the management and operation of the University. The provost, vice presidents, deans and all other administrative officers are responsible to the President and through the President to the Board. The following table sets forth the principal administrative officers of the University.

Name	Title
TERESA A. SULLIVAN	President
PATRICK D. HOGAN	Executive Vice President and Chief Operating Officer
THOMAS C. KATSOULEAS	Executive Vice President and Provost
RICHARD P. SHANNON, MD	Executive Vice President, Health Affairs
COLETTE SHEEHY	
Mark Luellen	Vice President for Advancement
MELODY STOWE BIANCHETTO	
JAMES S. MATTEO	Associate Vice President and Treasurer
ROSCOE C. ROBERTS	

Teresa A. Sullivan. Teresa Sullivan is the University of Virginia's eighth president. She came to UVA from the University of Michigan, where she was provost and executive vice president for academic affairs. Prior to her work at Michigan, President Sullivan was executive vice chancellor for academic affairs for the University of Texas System, a position she held from 2002 until May 2006. She served as faculty member at the University of Texas at Austin from 1981 to 2006.

President Sullivan is a respected scholar in labor force demography. The author or coauthor of six books and many scholarly articles, her most recent research has focused on measuring productivity in higher education.

President Sullivan is a Fellow of the American Association for the Advancement of Science. She serves as Vice Chair of the Council of Presidents for the Association of Governing Boards of Universities and Colleges, and as a member of the Board for the Northern Virginia Technology Council, the trade association of the technology industry in Northern Virginia. She serves on the membership committee of the Association of American Universities (AAU); as a member of the Higher Education Advisory Committee that provides guidance for implementation of the Virginia Higher Education Opportunity Act of 2011; and as Vice Chair of APLU. In 2013, the Governor appointed her to the Innovation and Entrepreneurship Investment Authority.

President Sullivan is a graduate of Michigan State University's James Madison College, and earned her doctoral degree in sociology from the University of Chicago.

On January 20, 2017, Dr. Sullivan announced that she will step down as President of the University upon the expiration of her current contract in summer 2018. A special committee of the Board of Visitors was formed in February 2017 to conduct a nationwide search for Dr. Sullivan's successor. On September 15, 2017, the Board of Visitors approved the recommendation of the special committee to appoint James E. Ryan as the new President of the University. President–elect Ryan currently serves as Dean of the Harvard Graduate School of Education, and is expected to begin his term as President of the University in August 2018.

Patrick D. Hogan. Patrick Hogan was appointed Executive Vice President and Chief Operating Officer of the University in October 2012. He is responsible for setting financial policy and for overseeing the financial affairs of the University including its schools and the Medical Center. In addition, these key operational and administrative areas report to him: strategic initiatives, finance, treasury, human resources, management and budget, organizational excellence, corporate compliance, emergency preparedness, information technology services, and police. Mr. Hogan serves on the Medical Center Operating Board

and on the boards of the University of Virginia Investment Management Committee and the UVA Foundation.

Mr. Hogan previously served for 37 years with Ernst & Young, most recently as Deputy Global Managing Partner, based in London. In this capacity, Mr. Hogan was a member of the Ernst & Young senior global leadership team and oversaw the global Quality and Risk Management function for the professional services lines of Assurance, Advisory, Tax, and Transaction Advisory. During his career with Ernst & Young, Hogan also served as Deputy Global Vice Chair for the Asia/Pacific Assurance and Advisory Business Services operations, as Area Managing Partner for the Mid-Atlantic Area Assurance and Advisory Business Services practice, and as Health Sciences Industry Leader for the Mid-Atlantic Area. He received a B.S. in Business Administration with an accounting concentration from Old Dominion University, where he graduated summa cum laude and was a member of Beta Alpha Psi.

Mr. Hogan joined the McIntire School Advisory Board in 2000 and served as Vice Chair. He currently serves on the McIntire School Foundation Board of Trustees. He has been a regular guest lecturer at McIntire on topics including enterprise risk management. His other areas of expertise include health sciences, accounting, auditing, and leadership. Mr. Hogan is a member of the American Institute of CPAs and the Virginia Society of CPAs.

Mr. Hogan has announced his plans to retire in 2019. A search for a new Chief Operating Officer is currently underway. Mr. Hogan has agreed to serve as Chief Operating Officer until his successor can begin and to help in a consulting role until his contract is expires in June of 2019.

Thomas C. Katsouleas. Thomas Katsouleas was appointed Executive Vice President and Provost of the University in June 2015. He is responsible for the University's teaching and research activities. He directs the academic administration of the eleven schools, the library, art museums, public service activities, numerous University centers, and foreign study programs.

Provost Katsouleas served as dean of the Pratt School of Engineering and professor of electrical and computer engineering at Duke University from 2008–2015. He earned a B.S. in 1979 and a Ph.D. in physics in 1984, both from UCLA. He joined the University of Southern California faculty as an associate professor of electrical engineering in 1991, becoming a full professor in 1997. There he also served as an associate dean of engineering and vice provost of information technology services.

Provost Katsouleas is a fellow of both the American Physical Society and the Institute of Electrical and Electronics Engineers (IEEE). Mr. Katsouleas co-created the National Academy of Engineering (NAE) Grand Challenge Scholars Program in 2009, and organized and co-chaired the first NAE Grand Challenges national summit. He currently serves as co-chair of the Advisory Committee on The Grand Challenges.

Provost Katsouleas is a recognized inventor and a leading scholar of plasma science, originating a number of concepts in plasma-based particle accelerators and light sources. His work has been highlighted on the covers of Physical Review Letters, the CERN Courier and Nature. He has authored or co-authored more than 200 publications and given more than 50 major invited talks.

A search for a Provost is currently underway. Mr. Katsouleas had originally planned to step down as Provost at the end of 2017-2018 academic year, but has graciously agreed to serve until a new Provost can begin.

Richard P. Shannon, MD. Richard Shannon is the Executive Vice President for Health Affairs at the University of Virginia. He is responsible for aligning the key components of the UVA Health System to achieve the goal of becoming a top-decile academic medical center.

Prior to joining the UVA Health System, Dr. Shannon served as the Frank Wister Thomas Professor and Chair of the Department of Medicine at the University of Pennsylvania Perelman School of Medicine. Prior to his appointment at the University of Pennsylvania, Dr. Shannon served as Chair of the Department of Medicine at Allegheny General Hospital in Pittsburgh.

Dr. Shannon received his BA from Princeton University and his MD from the University of Connecticut School of Medicine. He did his training in internal medicine at Beth Israel Hospital, his cardiovascular training at Massachusetts General Hospital, and was the Francis Weld Peabody Fellow and Associate Professor of Medicine at Harvard Medical School before becoming the Claude R. Joyner Professor of Medicine at Drexel University College of Medicine. Both Harvard Medical School and Drexel University College of Medicine have honored him with numerous teaching awards. Dr. Shannon's investigative interests are in the area of myocardial metabolism and heart failure, specifically the role of energetics in the progression of heart failure. Dr. Shannon's lab was the first to discover the beneficial CV actions of incretins which formed the basis for Ventrigen, LLC, a company designed to develop incretins for the use in treating heart failure.

Dr. Shannon's pioneering work in patient safety is chronicled in the chapter entitled "First, Do No Harm" in the published book, *The Best Practice – How the New Quality Movement is Transforming Medicine*, by Charles Kenney. His innovative work also has been featured in the Wall Street Journal and New York Times, on CNN and CNBC news segments and ABC's "20/20", and was a centerpiece for the PBS report entitled "Remaking American Medicine".

Dr. Shannon is an elected member of honorary organizations, including the ASCI, and serves on several editorial boards, including Circulation Heart Failure. He served as a senior fellow of the Leonard Davis Institute of Health Economics at the University of Pennsylvania. He currently is a member of the Board of Directors of the American Board of Internal Medicine and the Pennsylvania Health Care Cost Containment Council. He is a teaching fellow for the Institute of Health Care Improvement, and was recently appointed to the Kaiser Foundation Hospitals and Kaiser Foundation Health Plan, Inc. Boards of Directors.

Colette Sheehy. Colette Sheehy serves as the Senior Vice President for Operations, overseeing the functions of Office of the Architect, Business Operations, Facilities Management, Real Estate and Leasing Services, State Governmental Relations, and the University Building Official.

Ms. Sheehy began her career at UVA as a Budget Analyst in 1982. In 1986 she became the Assistant to the Director of the Budget, and in 1988 was named the Director of the Budget. Between 1991 and 1993 she served as the Associate Vice President and Director of the Budget before assuming her current position.

Ms. Sheehy earned a Bachelor of Arts degree in economics from Bucknell University and a Master's degree in Business Administration with a concentration in finance from Rutgers University Graduate School of Management. She served on the Virginia Association of Management Analysis and Planning Executive committee between 1990 and 1993 and vice president and president of Virginia's Council of State Senior Business Officers 1998-2000.

Ms. Sheehy has been active in community affairs, serving as a board member for the Leadership Charlottesville Alumni Association and the First Presbyterian Church. She served on the board of the Virginia Discovery Museum from 2001-2007 and on the Virginia Retirement System Board of Trustees from 2009 until 2014. Currently, she serves as a member on the Emily Couric Leadership Foundation Board. She is a United Way volunteer and a member of Alpha Chi Omega; the national sorority gave her an Award of Achievement in 1998. In 1995, Ms. Sheehy was presented the Woman of Achievement Award from the University of Virginia Women Faculty and Professional Association. She served as one of the

chief architects and negotiators of the Higher Education Restructuring and Administrative Operations Act passed by the General Assembly of Virginia in 2005 - a law that created a new relationship between the Commonwealth and its public institutions of higher education.

Mark Luellen. Mark Luellen was appointed Vice President for Advancement at the University of Virginia in June 2016. Charged with oversight of the University's advancement operation, he provides leadership for advancement programs and initiatives across the University, and is responsible for planning and directing the University's comprehensive, multi-billion-dollar philanthropic campaign expected to launch in 2017. He works closely with University, school, and foundation leadership to identify campaign priorities and define fundraising strategies that support the University's mission of teaching, research, clinical care, and public service.

Mr. Luellen previously served as Senior Associate Vice President for Development at the University. In this role, he led the University's central development efforts, managing a team of nearly 80 development officers and staff, and played a lead role in planning for the upcoming campaign. He came to the University of Virginia in May 2014 from The Pennsylvania State University, where he first served as associate director of development for the College of Liberal Arts before being promoted to director of major gifts and finally to director of alumni relations, communications, and development for the College of the Liberal Arts in 2009. In that role, he led the College to the successful completion of its \$113 million campaign-surpassing the goal nine months ahead of the campaign close.

In 2014, Mr. Luellen received the McKay Donkin Award, given annually to the full-time member of the faculty, staff or the retiree of the University who has made significant contributions to the "economic, physical, mental, or social welfare of the faculty" of Penn State. Additionally, he and his Penn State advancement team were presented with the 2014 Outstanding Teamwork Award in the College of the Liberal Arts.

Mr. Luellen received his bachelor's degree in English from Allegheny College. He has been actively engaged in many volunteer organizations, having served as a member of the Allegheny College Alumni Council and as a volunteer or committee member for various community organizations, including the Pennsylvania Pink Zone, the YMCA's Strong Kids Campaign, and the American Cancer Society's Relay for Life effort.

John C. Jeffries, Jr. has been appointed Senior Vice President for Advancement starting in August 2018.

Melody Stowe Bianchetto. Melody Bianchetto, a Certified Public Accountant, was named the University's Vice President for Finance in 2015. She oversees the functions of Financial Administration, Research Administration, Student Financial Services, the University Budget Office, and Procurement and Supplier Diversity services.

Mrs. Bianchetto began her career at Ernst & Young in Washington, D.C. and joined UVA as a Senior Budget Analyst in 1996. In 1998, she became the Director of the Budget and in 2006 was named the Assistant Vice President for Budget and Financial Planning. She was promoted to Associate Vice President of Finance in 2013 before assuming her current position.

Mrs. Bianchetto earned a Bachelor of Science degree from the McIntire School of Commerce at the University and a Master's degree in Business Administration from James Madison University. Bianchetto completed the Virginia Network's Seminar for Senior Women Administrators in 2006, the Virginia Executive Institute in 2009, and the Leadership in Academic Matters program in 2012.

Currently Mrs. Bianchetto serves as program chair of the Managerial Analysis and Decision Support workshop presented annually by NACUBO. Since 2006, she has been a faculty member of the NACUBO Managerial Analysis and Decision Support workshop. She presents regularly at programs such as the NACUBO programs, Southern Association of College and University Business Officer (SACUBO) annual meetings, the APPA Institute for Facilities Management, and at the Higher Education Resource Services (HERS) Institutes at Bryn Mawr College and the University of Denver. Mrs. Bianchetto serves as the Treasurer of the Virginia Network and is on EACUBO's finance committee. Mrs. Bianchetto received NACUBO's 2014 Rising Star Award.

James S. Matteo. Jim Matteo is the University's Associate Vice President and Treasurer. He is responsible for debt management, banking and cash management, short-term investment management, and liquidity and interest rate risk management. He is responsible for the University's relationships with the financial community including commercial bankers, investment bankers, asset managers, financial advisors, and rating agencies. He is also responsible for administering the relationships between the University and its 25 affiliated foundations. Prior to joining the University in 2005, Mr. Matteo spent 14 years in the private sector with a Fortune 500 company first as an internal auditor and then managing various treasury functions including banking, corporate finance, cash management, and interest rate and foreign currency risk management. Mr. Matteo is a Board Member of the Treasury Institute for Higher Education, a member of the Advisory Board for the National Association of College and University Business Officers (NACUBO) / Commonfund Study of Endowments, and a member of the NACUBO Awards Council. He is also a board member of the University of Virginia's Miller Center Foundation. Mr. Matteo has been a member of the Association for Financial Professional's ("AFP's") Cash Flow Forecasting Task Force and other AFP task forces responsible for developing questions and determining passing scores for the Certified Treasury Professional Exam. Mr. Matteo is a recipient of NACUBO's Rising Star Award. Mr. Matteo received a B.S. in Finance, with high distinction, from the Pennsylvania State University and an M.B.A. from Moravian College. He is a Certified Treasury Professional and a Certified Management Accountant.

Roscoe C. Roberts. Roscoe Roberts was appointed as university counsel to the University in the fall 2014. He previously served as legal counsel for Virginia State University since 2003. A 1978 graduate of the Marshall-Wythe School of Law at the College of William & Mary, Roberts earned a bachelor's degree in history from Wake Forest University in 1975. After law school, his continuing education included attendance at the Trial Advocacy College at the UVA School of Law, and the London Business School in London, UK.

He began his legal career with the Petersburg Legal Aid Society in 1978 where he served clients throughout Southside Virginia. In 1981, Mr. Roberts was named assistant attorney general for the Commonwealth of Virginia. His initial duties included prosecution of consumer fraud cases, representation of the state in appeals of criminal cases to the Virginia Supreme Court, drafting legislation, and defense of legislative redistricting of house and senate districts of the General Assembly. He also served as legal counsel to various Virginia institutions of higher education, including James Madison University, Christopher Newport University, George Mason University and Virginia State University.

In 1997, Mr. Roberts began work in the Health Services Section of the Office of the Attorney General. There he served as legal counsel to the State Health Commissioner, the Virginia Department of Health, and Virginia's health regulatory boards in the Department of Health Professions, including the State Board of Medicine, and the Virginia Tobacco Settlement Foundation. Mr. Roberts was promoted to senior assistant attorney general in 2003, and was appointed as the first on-campus general counsel to Virginia State.

He is a member of the Virginia State Bar, Virginia Bar Association, the American Bar Association, the Old Dominion Bar Association of Virginia, the Richmond Bar Association, the National Association of

College and University Attorneys, and the National Bar Association. He is a former member of the American Health Lawyers Association and the Federation of State Medical Boards. He currently serves on the Board of Directors for the Virginia Credit Union, serving all state & local government employees and retirees.

The Cornerstone Plan

The strategic direction outlined in the University's current strategic plan – the Cornerstone Plan – was approved by the Board of Visitors on November 25, 2013. The Cornerstone Plan is the culmination of a year-long planning process led by President Sullivan in which input was received from over 10,000 people representing all constituency groups and stakeholders: faculty, students, staff, deans, vice presidents, Faculty and Staff Senates, alumni, parents, the Board of Visitors, and community members. In addition, an external consulting firm was engaged to conduct a competitive positioning analysis based in part on interviews with more than 90 university academic and administrative leaders and more than 30 national and international higher education thought leaders.

The central focus of the Cornerstone Plan is leadership – the development of leadership among students, faculty, and staff; leadership in pedagogy, clinical care, and research; and leadership in higher education. In the process, the Cornerstone Plan will bring national and international recognition to the University and to the Commonwealth. This focus on leadership is consistent with the University's founding ideals and captures many of its unique advantages as a collegiate research university. In stressing leadership, the University also capitalizes on existing leadership initiatives and provides continuity with previous strategic planning efforts. Further, the Cornerstone Plan is designed to be a "living" plan, and the University will adjust its strategies to reflect changing circumstances or to take advantage of opportunities that arise.

The Cornerstone Plan captures many of the aspirations of the University's students, faculty, and staff, organized around the theme of leadership. These aspirations include making the University:

- a public university that ranks among the consensus top 20 academic institutions in the U.S.;
- a research university that is counted among the top 40 university recipients of competitive federal research funding;
- a learning community that offers an unparalleled educational experience, enriched by the latest technologies and engaging students deeply in their learning;
- a residential university known for providing the best comprehensive student advising; and
- a prudent and efficient university that is recognized for its stewardship of resources.

The five pillars of the Cornerstone Plan are:

- Pillar 1: Extend and strengthen the University's distinctive residential culture.
- Pillar 2: Strengthen the University's capacity to advance knowledge and serve the Commonwealth, the Nation, and the world through research, scholarship, creative arts, and innovation.
- Pillar 3: Provide educational opportunities that deliver new levels of student engagement.
- Pillar 4: Assemble and support a distinguishing faculty.
- Pillar 5: Steward the University's resources to promote academic excellence and affordable access.

The University has developed a long-term financial plan that will provide the reliable and ongoing funding necessary to support implementation of the key strategies outlined in the Cornerstone Plan. The implementation costs have been identified, which includes addressing the generational turnover of an estimated 600 tenure-track faculty members in the next five to seven years. Sources of funding for the Plan include potential revenue enhancements such as corporate partnerships for research, fundraising, organizational efficiencies and more effective leveraging of the University's balance sheet.

Faculty and Staff

For the fall 2017 semester, the University employed 2,820 full-time and 181 part-time instructional, research, and public service faculty, as well as 379 full-time and 12 part-time administrative and professional faculty. Included were 1,201 tenured faculty and an additional 451 who were non-tenured but on tenure-track. 91% of the full-time instructional faculty hold the highest academic degree in their field. The ratio of full-time equivalent students to full-time equivalent instructional faculty members is approximately 14:1. For the fall 2017 semester, the University employed 14,136 full-time and 2,652 part-time permanent staff, including approximately 7,332 full-time equivalent employees at the Medical Center. Salaried non-faculty employees hired prior to July 1, 2006, are covered by the Commonwealth's Personnel Act with compensation and benefits set at the Commonwealth level. Salaried and wage non-faculty University staff, hired on or after July 1, 2006, are covered under University Human Resources policies. In December 2008, all staff employees under the Commonwealth's Personnel Act were given the option to enroll in the University's benefit plan. Open enrollment periods for the new plan are offered at least every two years.

For the fall 2017 semester, the College at Wise employed 102 full-time and 60 adjunct instructional, research, and public service faculty as well as 37 full-time administrative faculty. Included were 54 tenured faculty, 22 who were non-tenured but on tenure-track, and 26 instructors/lecturers who were not on tenure track. Seventy-three percent of the full-time instructional faculty hold the highest academic degree in their field. The ratio of full-time equivalent students to full time equivalent instructional faculty members is approximately 14.6:1.

Excluding the faculty, as of October 31, 2017, the College at Wise employed 206 full-time permanent staff. Staff employees are covered by the Commonwealth's Personnel Act with compensation and benefits set at the Commonwealth level. A designated group of research, instructional, and senior academic and administrative staff are covered under the employment policies for Exempt from Personnel Act Non-Faculty Employees. The staff workforces at both the University and the University's College at Wise are not unionized, as public employees in the Commonwealth are not allowed to engage in collective bargaining.

Students

Admissions. The University practices a selective admissions policy, seeking students from the Commonwealth and throughout the United States and the world. The University also recognizes its commitment to the Commonwealth by reserving a significant portion of the available spaces for residents of Virginia. 66.5% of the first-year class entering in fall 2017 consisted of in-state students, a percentage that has remained relatively stable over the last five academic years. Interest in admission to the University remains high as 36,779 completed first-year applications were received for the 2017-18 academic year to fill a target of approximately 3,788 spaces in the first year class. The following tables set forth the information on applications, acceptances and matriculations for first-year undergraduate and graduate students for the five most recent academic years for which such information is available.

Undergraduate Applications, Acceptances and Matriculations

	<u>2013-14</u>	<u>2014-15</u>	<u>2015-16</u>	<u>2016-17</u>	<u>2017-18</u>
Completed Applications					
In-state	8,840	9,058	9,156	9,667	10,938
Out-of-state	20,144	21,963	21,684	22,712	25,841
Total	28,984	31,021	30,840	32,379	36,779
Applications Accepted*	30%	29%	30%	30%	27%
In-state	42%	44%	44%	44%	40%
Out-of-state	25%	23%	24%	24%	22%
Offers Accepted**	40%	41%	40%	38%	38%
In-state	61%	63%	61%	59%	58%
Out-of-state	25%	24%	24%	23%	22%

Note: First-time freshmen only

* As a percent of completed applications received

** As a percent of applications accepted

Graduate & Professional Applications, Acceptances and Matriculations

	<u>2013-14</u>	<u>2014-15</u>	<u>2015-16</u>	<u>2016-17</u>	<u>2017-18</u>
Completed Applications	24,234	23,836	23,269	23,022	24,302
Applications Accepted*	23%	24%	25%	24%	25%
Offers Accepted**	47%	48%	45%	46%	46%

* As a percent of completed applications received

** As a percent of applications accepted

Enrollments. The following table reflects the University's on-grounds fall enrollment for the five most recent academic years for which such information is available.

On Grounds Fall Enrollment

	<u>2013-14</u>	<u>2014-15</u>	<u>2015-16</u>	<u>2016-17</u>	<u>2017-18</u>
Undergraduate	14,610	15,122	15,421	15,611	15,848
Graduate	4,620	4,653	4,624	4,887	4,815
First-Professional	1,684	1,687	1,630	1,579	1,927
Non-Traditional	324	338	310	314	215
Total Headcount	21,238	21,800	21,985	22,391	22,805
Full Time Equivalent	21,373	21,781	22,043	22,482	23,077

For the fall 2017 entering first-year class, of the entering undergraduates for whom high school class rank was available, approximately 89% ranked in the top 10% of their class and approximately 97% ranked in the top 20% of their class. Approximately 95% of the first-year students who enter the University earn degrees, and approximately 89% graduate within four years. The SAT scores for the 25th to 75th percentile range of the fall 2016 incoming class were 1290-1450.

Student Life. The University has long cherished the goal of producing "educated citizens," a mission voiced by Thomas Jefferson two centuries ago. While Mr. Jefferson considered education in itself an ennobling enterprise, which helped develop the "natural aristocracy" of man, of greater concern to him were education's communal effects. By developing educated citizens, he believed the University would serve the nation, producing leaders who would be public servants in the broadest sense. The University has a long tradition of developing "thinkers and doers," and much of this training occurs outside of the classroom. The University, therefore, judges the success of its educational mission by looking at the entire student experience. To that end, key components include a significant degree of student autonomy, involvement, self-governance and a belief in, and inculcation of, ethical behavior.

Today the University offers students 694 contracted independent organizations, including several musical groups, numerous student publications, 59 Greek social organizations, and an extremely wide array of hobby/interest/recreational clubs. In addition, the University Programs Council, a Grounds-wide organization, offers dozens of movies, large-scale concerts, prominent speakers, renowned artists, and other notable events throughout the year. The University also participates in 25 NCAA sports (12 for men, 13 for women) and provides additional opportunities in over 66 club sports and numerous intramural recreational activities. The graduation rate of student athletes routinely ranks among the nation's best, indicative of the University's dedication to the entire educational experience.

The Honor System is one of the University's oldest and most venerated traditions. Based on the fundamental assumption that anyone who enrolls at the University subscribes to a code of ethics forbidding lying, cheating, and stealing, the Honor System allows students personal freedom possible only in an environment where respect and trust are presumed. For 150 years this system has been run entirely by students.

Relationship with the Commonwealth

As an agency and instrumentality of the Commonwealth, the University is obligated to conform its financial procedures to various constitutional and statutory provisions. Except for gifts and endowment income, substantially all the funds received by the University, including grants and contract income, constitute revenues of the Commonwealth, which must in all cases be appropriated to the University by the General Assembly before the University can spend them. These revenues are of two kinds: general fund revenues, primarily derived from tax revenues, appropriated to cover both capital expenditures and a portion of operating expenses; and non-general fund revenues, primarily derived from collections by the University itself, such as tuition, room, board and fees and revenues from the operation of the Medical Center. The Constitution of Virginia provides that once non-general fund revenues are deposited into the State Treasury, and subsequently returned to the University to manage, they cannot be paid out for any purpose "except in pursuance of appropriations made by law."

The General Assembly historically has appropriated to the University all non-general fund revenues collected by the University, including revenues derived from the ownership or operations of the Medical Center. While the General Assembly has provided in Section 23-26 of the *Code of Virginia* that it "will not limit or alter" the right of the University to pledge any revenues to the payment of obligations issued by the University and that it will not act "in any way to impair the rights and remedies" of the holders of such obligations, the power to appropriate funds is entirely within the discretion of the General Assembly.

The General Assembly historically has also appropriated general fund revenues of the Commonwealth to the University for a variety of purposes. See "Financial Information – *Appropriations from the Commonwealth*" below.

Like other state agencies dependent upon legislative appropriations for operating revenues, the University has no assurance that the General Assembly will continue to make appropriations of general fund revenues or non-general fund revenues derived from operations of the University, either for operating expenses or capital expenditures, or an amount sufficient to support the University's payment of debt service on the Series 2018 Bonds.

Over the past 15 years, the Commonwealth's contribution of general funds to the University's total revenues, including operating and non-operating revenues, has dropped from more than 15% in FY2001 to approximately 4.5% in FY2018. During this time, the University has increased other sources of support, including externally funded research grants and private fundraising.

The reduction in public support from the Commonwealth motivated the University to examine ways in which the University may alter its business relationship with the Commonwealth. The University is committed to its public mandate; therefore, altering the business relationship with the Commonwealth does not mean privatization.

In 1996 the General Assembly granted the Medical Center partial autonomy from the Commonwealth. As a result, the Medical Center may approve operating leases without the Commonwealth's approval, is exempted from certain provisions of the Commonwealth's Public Procurement Act, is permitted to establish its own human resources policies and procedures, and is granted limited post-appropriation autonomy for non-general fund capital projects.

Higher Education Restructuring Legislation. In 2005, the General Assembly passed landmark legislation known as the Restructured Higher Education Financial and Administrative Operations Act (Chapters 933 and 945 of the 2005 Acts of Assembly, as amended, the "Restructuring Act"). The Restructuring Act provides a framework for redefining relationships between public higher education institutions and the Commonwealth. The legislation is founded upon the principles of long-term planning. In exchange for additional authority, institutions must commit to fulfilling specific state goals in areas of access, affordability, breadth of academics, academic standards, student retention and graduation rates, articulation agreements with the Virginia Community College System, economic development, research, elementary and secondary education, and campus safety and security.

One of the benefits of the Restructuring Act is the eligibility of institutions to receive financial incentives if they meet certain performance standards related to the accountability measures. The most significant of these financial incentives is retaining the interest on tuition heretofore credited to the general fund of the Commonwealth. Upon being certified as having met the performance standards, the University will be credited with the interest earned on tuition and fees received in the previous year. Any interest retention is at the discretion of the Commonwealth.

Pursuant to the Restructuring Act, the University entered into a Management Agreement (the "Management Agreement") with the Commonwealth that became effective July 1, 2006, after it was enacted by the General Assembly and approved by the Governor.

The Management Agreement improves the ability of the institution to plan over a multi-year time frame; reaffirms the Board of Visitors' authority to set tuition and fees, providing a more predictable funding stream; and provides increased delegated authority in the areas of human resources management, procurement, financial administration, capital outlay, and information technology.

Pursuant to further legislation enacted by the General Assembly, the University renewed the Management Agreement with the Commonwealth, which became effective on July 1, 2009, after approval

by the Governor. The Management Agreement will continue in effect unless the Governor, the General Assembly or the University determines that it needs to be renegotiated or revised.

Investment Legislation. Legislation passed during the 2007 General Assembly Session provides the University with broader authority to manage investments of non-general fund reserves and balances. Previously, non-general funds were deposited and held in the State Treasury and the University was credited with interest only on select balances (e.g., state auxiliary money) with the investments generally being restricted to cash and fixed income securities.

The University of Virginia Medical Center

The Medical Center is an organizational unit of the University employing approximately 8,602 fulltime equivalent employees as of June 2017. It serves as the teaching facility for the University's School of Medicine and School of Nursing, and also has extensive relationships with many of the University's other schools, notably the College of Arts and Sciences.

The diagnostic and treatment services of the Medical Center are located on several sites, including University Hospital, UVA Children's Hospital, Emily Couric Clinical Cancer Center, UVA Cancer Care - a community based service offering, Dialysis Network, Transitional Care Hospital, Moser Radiation Oncology Center, and a number of primary care practices throughout central Virginia. As of January 1, 2016, UVA formed a 40% interest in a joint operating company with Novant Health to own and operate hospitals and other healthcare facilities in northern Virginia. The Medical Center, in a joint venture with HealthSouth, also has facilities at the Fontaine Research Park for inpatient and outpatient adult rehabilitation services. The Medical Center has been designated a Level 1 Trauma Center and provides helicopter services for trauma and disaster emergency transport requests. It also provides emergency transportation for newborns, coronary care and other highly specialized needs of patients throughout the Commonwealth. At the end of FY2017, the Medical Center had 600 beds available for patient care, along with an additional 40 beds at the Transitional Care Hospital and 50 beds the UVA/HealthSouth Rehabilitation Hospital.

The Medical Center provides tertiary and quaternary care to patients from all areas of the Commonwealth, as well as to a limited number of patients from other states and other countries. The Medical Center service area consists of a Primary Service Area ("PSA"), from which about 50% of its inpatients were drawn in FY2017, and northern and southern Secondary Service Areas, from which another 25% of inpatients were drawn. The remaining patients reside in other parts of Virginia, West Virginia, and other states and outside the U.S. The PSA consists of ten cities and counties, extending about ninety miles from east to west and 100 miles from north to south. The total population of the PSA/SSA is estimated at 1,027,737 in 2017 and is expected to grow 3.8% to 1,066,505 by 2022, which is just slightly below the growth rate for Virginia (estimated at 4.2%) over the same period. Seniors (age 65+) which are the fastest growing age segment nationwide, make up a larger portion of the PSA/SSA (18%) than of the remainder of the state (14%). This age group utilizes healthcare services at higher frequency than other age groups.

There are two hospitals in addition to the Medical Center located in the PSA: Martha Jefferson Hospital, an affiliate of Sentara Healthcare in Charlottesville; and, Augusta Health an independent hospital in Augusta County. Both are small but are high quality community-based hospitals with a typical array of services. The Medical Center's total inpatient market share has remained steady over the past few years within a relatively flat market (3.4% share in FY2016 and 3.5% share in FY2017). Our market share in the PSA increased from 36.0% in FY2016 to 37.4% in FY2017, while in the SSA it decreased slightly from 10.2% to 9.7% during that same time period. The Medical Center's proportion of cases considered tertiary is currently 2-3 times the average of all other Virginia hospitals combined.

In 2013, the University created the position of Executive Vice President for Health Affairs that reports directly to the President of the University. Positions reporting to the Executive Vice President for Health Affairs include the Health System Chief Financial and Business Development Officer, the Medical Center Chief Executive Officer, and the Dean of the School of Medicine. Under the guidance of the Executive Vice President for Health Affairs, the Medical Center CEO, Health System CFO, and the Dean of the School of Medicine work closely together to coordinate plans and strategies.

In order to centralize and strengthen the governance of the Medical Center, a specialized operating board, the Medical Center Operating Board, was established in 2002 devoted exclusively to overseeing the operations of the University's hospitals, clinics, and ancillary clinical services. The legal responsibility for the Medical Center rests with the Medical Center Operating Board and the Board of Visitors. The Medical Center Operating Board is a committee of the University's Board of Visitors and currently has fourteen members, six of whom are voting members of the Board of Visitors, including the Rector, the Chair of the Finance Committee, and four others chosen by the Rector. In addition, there are five non-voting members with specialized healthcare or other expertise to provide valuable insights to the Operating Board and are selected by the Board of Visitors. Also, there is one advisory Board of Visitors member and two advisory faculty members. The Medical Center Operating Board has an additional eight ex officio advisory members who are senior administrators of the University, the Medical Center, and the Schools of Medicine and Nursing.

In FY2017, the Consolidated Medical Center had net operating revenues of approximately \$1.61 billion and operating income of approximately \$100 million. See "Financial Information – *Medical Center*" below for additional information.

The table below summarizes selected patient information for each of the five most recent fiscal years.

Selected Medical Center Patient Information For the Year Ended June 30,

	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>
Average Daily Census	442	446	457	462	468
Length of Stay (days)	5.6	5.8	6.0	6.0	6.0
Discharges	28,865	28,139	27,912	27,800	28,642
Outpatient Visits	764,197	803,161	842,861	887,490	910,512

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Financial Information

The University's FY2017 audited financial statements and Management's Discussion and Analysis are provided in Appendix B. The University's financial statements are presented in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in the *Government Auditing Standards*, issued by the Comptroller General of the United States.

The following tables were derived from the annual audited financial statements of the University for FY2013 through FY2017

	(in thousands of dollars)					
	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u> *	<u>2017</u>	
Assets						
Current assets	1,000,926	1,119,865	1,149,299	740,483	509,128	
Noncurrent endowment investments	3,690,260	4,216,644	4,374,764	4,084,301	4,444,091	
Other noncurrent assets and deferred						
outflows of resources	4,302,865	4,616,860	5,015,724	6,371,233	6,250,325	
Total assets and deferred outflows of resources	8,994,051	9,953,369	10,539,787	10,455,534	11,203,544	
Liabilities						
Current liabilities	603,057	715,801	565,072	656,098	602,493	
Noncurrent liabilities and deferred inflows						
of resources	1,314,669	1,311,028	2,178,777	2,214,608	2,395,634	
Total liabilities and deferred inflows of resources	1,917,726	2,026,829	2,743,849	2,870,706	2,998,127	
Net position						
Net investment in capital assets	1,741,026	1,782,053	1,837,901	1,880,320	1,921,181	
Restricted						
Non-expendable	574,465	588,627	608,894	624,646	676,312	
Expendable	2,670,142	3,062,089	2,997,184	2,819,180	2,987,365	
Unrestricted	2,090,692	2,493,771	2,351,959	2,260,682	2,620,559	
Total net position	7,076,325	7,926,540	7,795,938	7,584,828	8,205,417	
Liabilities, deferred inflows of resources and net position	8,994,051	9,953,369	10,539,787	10,455,534	11,203,544	

Summary Statement of Net Position As of June 30, (in thousands of dollars)

* Certain fiscal year amounts have been restated to conform to current classifications.

In FY2017, the University implemented a new liquidity policy pursuant to which the University moved a portion of its cash, cash equivalents and short-term investments into longer-term investments, and obtained replacement liquidity support through lines of credit in an aggregate available principal amount of \$300,000,000 provided by various commercial banks.

Statement of Revenues, Expenses, and Changes in Net Position For the Year ended June 30,

(in thousands of dollars)

Revenues	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u> *	<u>2017</u>
Student tuition and fees	432,347	459,166	491,027	511,063	545,168
Patient services	1,165,690	1,237,157	1,428,736	1,501,746	1,545,404
Grants and contracts	305,432	267,962	278,433	301,783	321,906
Sales and services of educational departments	18,186	21,434	26,309	27,748	43,134
Auxiliary enterprises revenue	120,387	124,922	129,855	132,583	137,057
Other	56,732	51,188	58,976	53,728	60,423
Total operating revenues	2,098,774	2,161,829	2,413,336	2,528,651	2,653,092
Nonoperating revenues					
State appropriations	155,679	161,641	152,841	159,757	168,664
Gifts	147,984	153,561	171,705	168,521	163,356
Investment income (loss)	564,511	869,910	428,406	(112,633)	728,658
Pell Grants	11,677	12,619	12,957	12,489	12,485
Additions to permanent endowment	12,411	11,738	17,907	14,521	46,963
Other	77,852	65,065	57,583	56,742	46,294
Total operating and nonoperating revenues	3,068,888	3,436,363	3,254,735	2,828,048	3,819,512
Expenses					
Operating Expenses					
Compensation and benefits	1,366,644	1,389,272	1,534,256	1,621,521	1,719,618
Supplies, utilities and other services	808,533	855,193	949,906	1,004,320	1,063,255
Student aid	69,684	73,802	74,527	75,808	92,691
Depreciation	192,273	199,188	216,172	219,683	225,247
Other	3,982	3,851	3,544	4,141	4,676
Total operating expenses	2,441,116	2,521,306	2,778,405	2,925,473	3,105,487
Nonoperating expenses	61,181	64,842	88,149	74,089	93,436
Total operating and nonoperating expenses	2,502,297	2,586,148	2,866,554	2,999,562	3,198,923
Net increase (decrease) in net position	566,591	850,215	388,181	(171,514)	620,589

* Certain fiscal year amounts have been restated to conform to current classifications.

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Reporting Entity. There are currently twenty-five foundations operating in support of the University. These related foundations are not-for-profit corporations controlled by separate boards of directors. The University determined that the following nine foundations qualify as component units under GASB 39 because of the nature and significance of their relationships with the University. As such, they are included in the financial statements for FY2017, provided in Appendix B:

University of Virginia Law School Foundation	University of Virginia Darden School Foundation
Alumni Association of the University of Virginia	Virginia Athletics Foundation
University of Virginia Foundation	University of Virginia Physicians Group
University of Virginia Investment Management Company	Jefferson Scholars Foundation
The College Foundation of the University of Virginia	

The following table was derived from the annual audited financial statements of the University for the five most recent fiscal years for which such information is available.

Component Units* Summary Statement of Financial Position As of June 30, (in thousands of dollars)							
	<u>2013</u>	2014	2015***	2016**	2017		
Assets							
Current assets	337,860	520,243	787,344	695,381	520,979		
Noncurrent long-term investments	6,187,123	7,156,032	7,510,249	7,843,703	8,788,412		
Other noncurrent assets	554,635	463,678	470,249	446,420	523,924		
Total assets	7,079,618	8,139,953	8,767,842	8,985,504	9,833,315		
Liabilities Current liabilities Noncurrent liabilities	276,756 5,359,203	283,930 6,194,437	286,099 6,623,811	246,079 6,958,024	356,023 7,500,421		
Total Liabilities	5,635,959	6,478,367	6,909,910	7,204,103	7,856,444		
Net Assets							
Unrestricted	329,759	392,105	386,622	341,997	397,442		
Temporarily restricted	593,460	708,855	809,676	751,715	847,054		
Permanently restricted	520,440	560,626	661,634	687,689	732,375		
Total net assets	1,443,659	1,661,586	1,857,932	1,781,401	1,976,871		
Total liabilities and net assets	7,079,618	8,139,953	8,767,842	8,985,504	9,833,315		

* Component Units included are the UVA Law School Foundation, UVA Darden School Foundation, Alumni Association of UVA, Virginia Athletics Association, UVA Foundation, UVA Physicians Group, UVA Investment Management Foundation, Jefferson Scholar Foundation and The College Foundation of the UVA.

** Certain fiscal year amounts have been restated to conform to current classifications.

*** First year that The College Foundation of UVA is included.

In FY2017, component unit net assets increased \$195 million, or 11% from FY2016. The relationship between the University and the foundations is governed by the Policy on University-Related Foundations, which ensures that operations are consistent with the University's purpose, policies and procedures. The foundations provide substantial financial support to the University, contributing approximately \$134 million to support the University's operations and capital projects during FY2017.

Budgeting. The University's operating expenditure budget for FY2018 totals \$3.4 billion. This includes \$1.7 billion for the Academic Division (50.0%), \$1.7 billion for the Medical Center (48.8%) and \$42.2 million for the College at Wise (1.2%). The major funding sources for the budget include patient revenues (48.8%), tuition and fees (16.8%), grants and contracts (10.3%), sales and services and other (including auxiliary revenue, investment income, short-term financing, and other miscellaneous revenues) (9.2%), endowment distributions (5.7%), state general funds (4.8%), and gifts (4.4%).

The University submits a general fund budget request to the Governor, for approval by the General Assembly, every two years. Amendment requests may be made to the Governor in the off years and to the General Assembly in each year. The Commonwealth specifically appropriates general funds to the University and provides a sum sufficient non-general fund appropriation to the University. Gifts and endowment income are not appropriated by the Commonwealth. Under the Restructuring Act, general funds are transferred to the University based on a regular schedule (1/24 of the appropriation, twice a month) and non-general funds are retained by the University. All unused general and non-general funds on June 30 of each year are retained by the University.

Tuition and Fees. The University generates tuition and fees from both undergraduate and graduate students attending the University. In FY2017, tuition and fees prior to reduction for student financial aid provided approximately 20.5% of the University's operating revenues. The following table reflects the weighted average tuition and fees per undergraduate student for the four most recent academic years.

Undergraduate Tuition and Required Fees Per Student

(weighted average in dollars)

	<u>2014-15</u>	<u>2015-16</u>	<u>2016-17</u>	<u>2017-18</u>
In-state tuition and fees	12,229	13,468	13,714	16,076
Out-of-state tuition and fees	42,184	43,974	45,058	46,604

Notes: The above table does not include first year transfer orientation fees. All Commerce students and some Engineering and Batten students pay an additional tuition differential in 2013-14, ranging from \$2,000 to \$5,000.

The following table reflects tuition and fees per graduate student for the five most recent academic years.

	2013-14	<u>2014-15</u>	<u>2015-16</u>	<u>2016-17</u>	<u>2017-18</u>
In-State Tuition and Fees					
Darden Graduate School of					
Business Administration	50,900	54,950	58,150	60,500	62,694
School of Law	47,900	51,800	54,000	56,300	58,210
School of Medicine	44,826	45,534	46,404	46,482	46,498
All others	16,620	16,678	17,094	17,680	18,222
Out-of-State Tuition and Fees					
Darden Graduate School of					
Business Administration	55,900	57,950	61,150	63,500	65,694
School of Law	52,900	54,800	57,000	59,300	61,210
School of Medicine	55,236	56,142	57,210	57,288	57,304
All others	26,266	26,918	27,574	28,504	29,760

Graduate Tuition and Required Fees Per Student (actual dollars)

Notes: In-State Tuition and Fees for Darden, Law, and Medicine represent first-year tuition and fees which, in some years, includes a surcharge not charged to returning students. Students in Engineering, Batten, and Nursing pay, in addition to the "All Others" rate, a tuition differential ranging from \$66 to \$8,914.

AccessUVa is the University of Virginia's financial aid program designed to keep a higher education affordable for all admitted students regardless of economic circumstances. It directly supports Pillar 5 of the Cornerstone Plan: steward the University's resources to promote academic excellence and affordable access.

For FY2017, \$180 million in financial assistance was provided to our students. 43% of our undergraduates received some form of grant or scholarship funding. These grant awards from federal, state, institutional and external sources totaled \$129 million for almost 6,900 students.

Because access for every academically eligible student is a priority at the University, the program not only keeps education at the University of Virginia affordable for the lowest income students, but also addresses the concerns of middle income families who are challenged by the rising cost of tuition. Consequently, the Board of Visitors has limited need-based loans to an average of \$4,500 per year for in-state students and \$7,000 per year for out-of-state students.

Appropriations from the Commonwealth. The percentage of Commonwealth general fund appropriations to total operating and non-operating revenues (excluding investment income) was approximately 6.4% in FY2013; 6.5% in FY2014; 5.5% in FY2015; 5.5% in FY2016; and 5.2% in FY2017.

Non-Capital Appropriations from the Commonwealth

For the Year Ended June 30,

(in thousands of dollars)

	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>
Non-Capital Appropriations	155,679	161,641	152,841	159,757	168,664

Capital appropriations from the Commonwealth to the University for FY2017 were \$148 million.

Medical Center. The following table was derived from the annual audited financial statements of the Medical Center for FY2013 through FY2017.

University of Virginia Medical Center Summary Statement of Revenues, Expenses, and Changes in Net Position For the Year ended June 30,

(in thousands of dollars)

	<u>2013</u> *	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>
Net Patient Service Revenue	1,165,690	1,237,157	1,428,736	1,501,746	1,545,404
Other Operating Revenues	74,063	77,433	80,241	85,843	61,934
Total Operating Revenues	1,239,753	1,314,590	1,508,977	1,587,589	1,607,338
Operating Expenses	1,149,503	1,227,023	1,413,394	1,487,132	1,507,734
Income from Operations	90,250	87,567	95,583	100,457	99,604
Net Non-Operating Revenues (Expenses)	12,378	48,776	(1,437)	(78,027)	20,947
Increase in net position	102,628	136,343	94,146	22,430	120,551

*Certain fiscal year amounts have been restated to conform to current classifications.

Indebtedness and other Obligations. At June 30, 2017, the University had approximately \$1.5 billion in short- and long-term debt outstanding.

Description	2017
Revenue Bonds	
Univ. of Virginia Series 2009	250,000
Univ. of Virginia Series 2010	190,000
Univ. of Virginia Series 2011	63,985
Univ. of Virginia Series 2013A	161,670
Univ. of Virginia Series 2013B	61,595
Univ. of Virginia Series 2015A-1	86,995
Univ. of Virginia Series 2015A-2	97,735
Univ. of Virginia Series 2015B	106,910
Univ. of Virginia Series 2017A	231,780
Univ. of Virginia Series 2017B	123,440
Commonwealth of Va. Bonds	1,936
Notes Payable to VCBA 2007B	10,525
Notes Payable to VCBA 2010B	3,435
Other	2,418
	1,392,424
Taxable Commercial Paper	12,745
Tax Exempt Commercial Paper	73,550
Total Debt	1,478,719

University Indebtedness As of June 30, 2017 (in thousands of dollars)

The University has authorized a commercial paper program in an amount not to exceed \$300 million. At June 30, 2017, there was approximately \$86 million of commercial paper outstanding.

In September 2017, the University also issued its \$300,000,000 General Revenue Pledge Bonds (Multi-Year Capital Project Financing Program), Series 2017C.

The University's Taxable General Revenue Pledge Bonds, Series 2009 and Taxable General Revenue Pledge Bonds, Series 2010 were structured as "Build America Bonds" under the American Recovery and Reinvestment Act of 2009. Under sequestration, there has been a partial reduction in the federal subsidy on "Build America Bonds." The University does not currently believe that the reduction in federal subsidies will have a material adverse effect on its ability to pay debt service on its Parity Credit Obligations.

The University makes annual required contribution payments to pension plans and other postemployment benefit plans administered by the Virginia Retirement System (the "VRS"). See Notes 11 and 12 in the audited financial statements contained in Appendix B for a full discussion of the pension plans and other post-employment benefit plans in which University employees participate.

The Virginia Retirement System (VRS) State Employee Retirement Plan and the Virginia Law Officers' System (VaLORS) Retirement Plan are single employer pension plans that are treated like costsharing plans for financial reporting purposes. For purposes of measuring the net pension liability, deferred outflows of resources, and deferred inflows of resources related to pensions and pension expense, information about the fiduciary net position of the VRS State Employee Retirement Plan and the VaLORS Retirement Plan, and the additions to/deductions from the VRS State Employee Retirement Plan's and the VaLORS Retirement Plan's net fiduciary position, have been determined on the same basis as they were reported by VRS. For this purpose, benefit payments (including refunds of employee contributions) are recognized when due and payable in accordance with the benefit terms. Investments held by VRS are reported at fair value.

Grants and Contracts. The U.S. Department of Health and Human Services continued as the University's major source of grant and contract awards, accounting for 48.3% of the total awards in FY2017. With the majority of the University's research funding coming from federal grants, as well as its impact on federally funded student grants and loans, the federal budget remains a key consideration of the University's financial outlook. The University recognizes this as an area of risk, and has prepared for potential reductions in federal spending by identifying alternative sources of funding. Based on the current federal budget outlook, we do not anticipate significant increases or decreases in future federal grant funding available. Continuing to increase the University share of federal research dollars will require increasing the number of successful proposals, a focus on the strategic recruitment of highly productive faculty aligned with research priorities, and investment through institutional strategic planning.

Grants and Contracts For the Year Ended June 30,

(in thousands of dollars)

	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>
Federal grants and contracts	217,642	225,716	249,186	260,496	282,015
Other	65,984	67,000	61,747	77,366	90,398
Total grants and contracts	283,626	292,716	310,933	337,862	372,413

Gifts and Fund Development. The University continues to benefit from the generosity of alumni, parents, friends, foundations, and corporations. According to the Office of University Advancement, FY2017 was the best fundraising year the University has had since FY2008, receiving \$283.4 million in philanthropic gifts and grants directly and to related foundations. Of this total, \$156.5 million was donated by alumni, parents, and other individuals with the remainder given by corporations, foundations, and other organizations. The University's new philanthropic campaign began its silent phase on July 1, 2017, and is expected to surpass the University's previous campaign of \$3.0 billion.

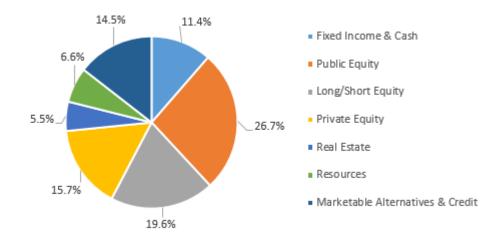
Endowment. The University of Virginia's endowment was \$4.4 billion at June 30, 2017 (or \$6.2 billion when including endowments held at the University's affiliated foundations). The unrestricted expendable portion of the University's endowment was \$1.5 billion, or 33%, as of the same date. In accordance with the Board of Visitors' approved spending policy, the endowment contributed \$191.9 million* in FY2017 to support operations of the University.

Of the total endowment resources, 99% is invested in the University of Virginia Investment Management Company (UVIMCO) Long-Term Pool, a commingled investment pool with a total market value of \$8.6 billion as of June 30, 2017. The historic annual returns as of June 30, 2017, for the UVIMCO Long-Term Pool are as follows:

UVIMCO Long-Term Pool Historic Annual Returns
For the Period Ending June 30, 2017

1 Year	3 Year	5 Year	10 Year	20 Year
12.4%	6.0%	10.0%	7.3%	11.0%

All funds are managed pursuant to investment policies established by the Board of Directors of UVIMCO. The primary objective of the Long Term Pool is to maximize long-term real returns commensurate with the risk tolerance of the University. To achieve this objective, the Long Term Pool is managed in an attempt to achieve returns that consistently exceed the returns on a passively managed benchmark with similar asset allocation and risk. The Long Term Pool's asset allocation is designed to meet the objectives outlined above. The asset allocation as of June 30, 2017, is provided below:



The University's Board of Visitors sets the spending rate for the endowment. The University's endowment payout policy has two objectives: (1) preserving the long-term purchasing power of the endowment principal in order to ensure continued annual distributions to support the endowed programs, and (2) providing current support for programs, with increases every year to adjust for inflation or exceptional changes in endowment value. The current spending policy calls for the annual endowment distribution to be increased each year by an inflation factor unless such increase causes the spending rate to fall below 4.0 percent or above 6.0 percent of the endowment's market value. If outside of this range, the Board of Visitors' Finance Committee can recommend adjustments to the distribution formula.

UVIMCO is a University-related foundation that provides investment management services to the University, its related independent foundations and other entities affiliated with the University and operating in support of its mission. UVIMCO's formal governance began in March 1998 when the University's Board of Visitors established a subcommittee of the Finance Committee called UVIMCO. The Board charged this subcommittee with the investment and management of the endowment, and UVIMCO operated as a department of the University for several years. On July 1, 2004, UVIMCO was established as a separate 501(c)(3) Virginia non-stock corporation.

UVIMCO is governed by a board of 12 directors, three of whom are appointed by the Board of Visitors and one of whom is appointed by the University's President. Daily investment management is

delegated to UVIMCO's full-time staff of 35employees. UVIMCO oversees investments totaling \$8.6 billion as of June 30, 2017, including endowment assets, operating funds, charitable trusts, and other investments. The University's Endowment, managed by UVIMCO, is the University's primary source of sustainable private support for instruction, service, and research.

Litigation

There is no litigation pending in any court or, to the best knowledge of the University, threatened, questioning the corporate existence of the University, or that would restrain or enjoin the issuance or delivery of the Series 2018 Bonds, or that concerns the proceeding of the University taken in connection with the Series 2018 Bonds or the pledge or application of the Pledged Revenues under the Bond Resolutions for their payment, or which contests the powers of the University with respect to the foregoing.

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APPENDIX B

FINANCIAL STATEMENTS FOR THE UNIVERSITY FOR FISCAL YEAR ENDED JUNE 30, 2017 AND MANAGEMENT'S DISCUSSION AND ANALYSIS

See Financial Statements Attached

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INTRODUCTION

MANAGEMENT'S DISCUSSION AND ANALYSIS (UNAUDITED)

This discussion and analysis provides an overview of the financial position and results of activities of the University of Virginia (the University) for the year ended June 30, 2017. Comparative information for the year ended June 30, 2016, has been provided where applicable. Management has prepared this discussion, which should be read in conjunction with the financial statements and the notes that follow this section.

ACADEMIC DIVISION

As a public institution of higher learning with approximately 22,400 on-Grounds students and 2,550 full-time instructional and research faculty members in 11 schools in 2016-17, the University offers a diverse range of degree programs, from baccalaureate to postdoctoral levels, including doctorates in 54 programs. The University is recognized internationally for the quality of its faculty and its commitment to the primary academic missions of instruction, research, public service and medical care. The University consistently ranks among the nation's top public colleges and universities, both for its general academic programs and for its strengths in specific academic disciplines. Its emphasis on the student experience is extraordinary among major public institutions, and its dedication to new advances in research permeates all of its schools and colleges.

MEDICAL CENTER

The Medical Center is an integrated network of primary and specialty-care services ranging from wellness programs and routine checkups to the most technologically advanced care. The hub of the Medical Center is a licensed hospital with 600 beds in a statedesignated Level 1 trauma center located in Charlottesville. The Medical Center also has a transitional care hospital with 40 beds that is located west of the Charlottesville campus. In addition, primary and specialty care are provided at convenient clinic locations throughout Central Virginia communities. The University's Medical Center has a tradition of excellence in teaching, advancement of medical science and patient care, consistently ranking among the best health care systems in the nation.

COLLEGE AT WISE

Located in southwestern Virginia, the College at Wise is a public liberal arts college with 2,051 students and 102 fulltime instructional and research faculty. It offers baccalaureate degrees in 31 majors and eight pre-professional programs, including dentistry, pharmacy, engineering, forestry, law, medicine, physical therapy and veterinary medicine.

FINANCIAL REPORT 2016-2017 7

MANAGEMENT'S DISCUSSION AND ANALYSIS (UNAUDITED)

USING THE FINANCIAL STATEMENTS

The University's financial report includes five financial statements and related notes:

- 1. The Statement of Net Position for the University of Virginia
- 2. The Combined Statement of Financial Position for the Component Units of the University of Virginia
- 3. The Statement of Revenues, Expenses and Changes in Net Position for the University of Virginia
- 4. The Combined Statement of Activities for the Component Units of the University of Virginia
- 5. The Statement of Cash Flows for the University of Virginia

These financial statements are prepared in accordance with Governmental Accounting Standards Board (GASB) principles, which establish standards for external financial reporting for public colleges and universities. These principles require that financial statements be presented on a consolidated basis to focus on the University as a whole, with resources classified for accounting and reporting purposes into four net asset categories. Although some of the University's foundations are reported in the component unit financial statements, this Management's Discussion and Analysis excludes them except where specifically noted.

STATEMENT OF NET POSITION

The Statement of Net Position presents the financial position of the University at the end of the fiscal year and includes all assets, deferred outflows of resources, liabilities and deferred inflows of resources of the University. The net position is an indicator of the prudent utilization of financial resources and the overall health of the University, while the change in net position reflects the current year's activities. Assets and liabilities are generally measured using current values. One notable exception is capital assets, which are stated at historical cost, less an allowance for depreciation. Depreciation is a method of allocating the cost of a tangible asset over its useful life to indicate how much of an asset's value has been consumed.

The University's Statement of Net Position at June 30, 2017, and June 30, 2016, is summarized as follows:

SUMMARY OF THE STATEMENT OF NET POSITION			INCREASE (DECREASE)	
(in thousands)	2017	2016	AMOUNT	PERCENT
Current assets	\$ 509,128	\$ 740,483	\$ (231,355)	(31.2%)
Noncurrent assets				
Endowment investments	4,444,091	4,084,301	359,790	8.8%
Other long-term investments	2,495,607	2,073,236	422,371	20.4%
Capital assets, net	3,513,428	3,359,617	153,811	4.6%
Other	107,879	105,033	2,846	2.7%
Total assets	11,070,133	10,362,670	707,463	6.8%
Deferred outflows of resources	133,411	92,864	40,547	43.7%
Total assets and deferred outflows of resources	11,203,544	10,455,534	748,010	7.2%
Current liabilities	602,493	656,098	(53,605)	(8.2%)
Noncurrent liabilities	2,308,245	2,102,897	205,348	9.8%
Total liabilities	2,910,738	2,758,995	151,743	5.5%
Deferred inflows of resources	87,389	111,711	(24,322)	(21.8%)
Total liabilities and deferred inflows of resources	2,998,127	2,870,706	127,421	4.4%
NET POSITION	\$ 8,205,417	\$ 7,584,828	\$ 620,589	8.2%

CURRENT ASSETS AND LIABILITIES

Current assets consist of cash and cash equivalents, short-term investments, and accounts receivable. Current liabilities consist of accounts payable, unearned revenue and the current portion of long-term liabilities.

Current assets cover current liabilities 0.85 times, an indicator of good liquidity and the ability to weather short-term demands on working capital. Current assets cover 2.1 months of total operating expenses, excluding depreciation. For 2016-17, one month of operating expenses equaled approximately \$240 million.

ENDOWMENT AND OTHER INVESTMENTS

Performance. The major portion of the University's endowment and other investments continues to be maintained in a long-term investment pool managed by the University of Virginia Investment Management Company (UVIMCO). The return for the long-term investment pool was 12.4 percent in fiscal year 2016-17. This performance figure includes realized and unrealized gains and losses, along with cash income. Total investment income for all funds was \$728.7 million for the fiscal year ended June 30, 2017.

Distribution. The University uses its endowment funds to support operations by distributing endowment earnings with the objective of balancing the annual funding needed to support the endowed programs against the preservation of future purchasing power. The endowment spending-rate policy is approved by the Board of Visitors and is based on total return, not just cash earnings. For the year ended June 30, 2017, the total distribution for the University's endowment was \$196.6 million, or 4.6 percent of the June 30, 2015, market value of the endowment, the measurement date.

Other investments. The total of other short-term and long-term investments is \$2.5 billion, a \$191.6 million increase over the prior year, which is primarily due to the strong performance of the long-term investment pool.

Endowment investments. The total of endowment investments is \$4.4 billion, a \$359.8-million increase over the prior year. Additional new gifts and strong investment earnings were the primary drivers of this increase.

From a net position perspective, earnings from the endowment are expendable; however, about two-thirds of the earnings are restricted as to use by donors. A significant portion of the unrestricted earnings, the remaining one-third of the endowment, is internally designated by the University for scholarships, fellowships, professorships and research activities.

Including endowment investments held by the nine related foundations reported as component units, the combined University system endowment was just under \$6.2 billion as of June 30, 2017.

CAPITAL AND DEBT ACTIVITIES

A critical factor in sustaining the quality of the University's academic and research programs and residential life is the development and maintenance of its capital assets. The University continues to implement its long-range plan to modernize its older teaching and research facilities, construct new facilities, and fund major maintenance obligations.

Capital projects consist of replacement, renovation, and new construction of academic, research, and health care facilities, as well as significant investments in equipment and information systems.

Some of the largest new or ongoing projects during the year are listed as follows:

MAJOR CAPITAL PROJECTS DURING 2016-17 (in thousands)	PROJECTED COST		17 ACTUAL Expenses
UVA Medical Center-MRI/ED/OR/Bed Tower	\$	391,600	\$ 62,455
Gilmer Hall and Chemistry Building renovations		186,831	8,489
McCormick Road resident hall		104,700	9,246
University Medical Center 500 Ray C. Hunt Drive		35,000	9,007
UVA Medical Center HVAC renovations		28,000	1,917
UVA Medical Center levels 7 and 8 renovations		20,000	8,215
Baseball stadium expansion		16,160	1,567
Gooch Dillard residence hall renovation phase III		15,050	12,991
TOTAL	\$	797,341	\$ 113,887

As infrastructure and building projects were completed or otherwise acquired during the year, the University's capital asset balances grew significantly. More than \$235 million of completed projects were added to depreciable capital assets during the fiscal year. The largest building projects completed and placed into service are listed below:

MAJOR PROJECTS COMPLETED OR ACQUIRED DURING 2016-17 (in thousands)	CAPITALIZED COST	
Rotunda renovations phase II	\$	49,578
UVA Wise library		36,901
UVA Medical Center Educational Resource Center		30,340
Newcomb Road chiller plant capacity replacement		11,931
Gooch Dillard residence hall renovation phase II		9,790
TOTAL	\$	138,540

Financial stewardship requires the effective management of resources, including the prudent use of debt to finance capital projects. As evidence of the University's effective stewardship, the University has received the highest long-term and short-term debt ratings from all three major rating agencies, including Moody's Investors Service (Aaa/P-1), Standard & Poor's (AAA/A-1+) and Fitch Ratings, Inc. (AAA/F1+). The University of Virginia is one of only four public institutions with the highest long-term debt ratings from all three agencies. Besides being an official acknowledgment of the University's financial strength, these ratings enable the University to obtain future debt financing at optimum pricing. In addition to issuing its own bonds, the University utilizes its commercial paper program, backed by a general revenue pledge, to provide interim financing for its capital improvements and provide a source of short-term liquidity. Outstanding commercial paper is typically converted to long-term debt financing as appropriate, within the normal course of business.

The University's debt portfolio contains a strategic mix of maturity structures and both variable- and fixed-rate obligations. The University achieves this mix through issuing a combination of variable- and fixed-rate debt, including commercial paper. It also adjusts its debt mix through the use of interest rate swaps executed according to its Board-approved interest-rate risk-management policy. The University had just under \$1.6 billion of debt outstanding as of June 30, 2017, which included \$86 million of short-term commercial paper.

NET POSITION

The four net-position categories represent the residual interest in the University's assets and deferred outflows of resources after liabilities and deferred inflows of resources are deducted. The University's net position on June 30, 2017, and June 30, 2016, is summarized below:

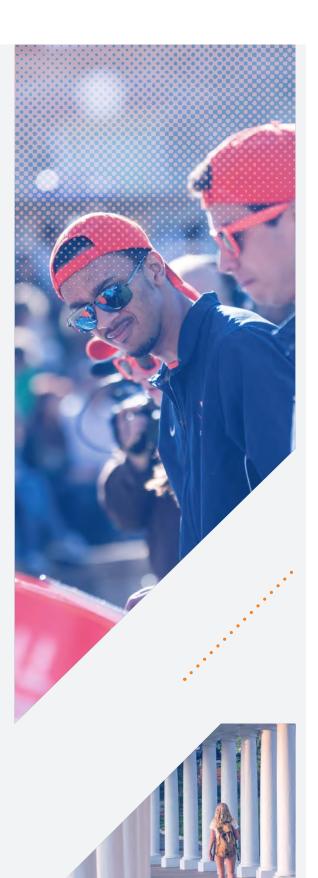
NET POSITION (in thousands)			INCREASE (DECREASE)
	2017	2016	AMOUNT	PERCENT
Net investment in capital assets	\$ 1,921,181	\$ 1,880,320	\$ 40,861	2.2%
Restricted				
Nonexpendable	676,312	624,646	51,666	8.3%
Expendable	2,987,365	2,819,180	168,185	6.0%
Unrestricted	2,620,559	2,260,682	359,877	15.9%
TOTAL NET POSITION	\$ 8,205,417	\$ 7,584,828	\$ 620,589	8.2%

Net investment in capital assets represents the University's capital assets net of accumulated depreciation and outstanding principal balances of debt attributable to the acquisition, construction or improvement of those assets. Capitalized assets increased by \$148 million and were offset by a \$107-million increase in debt used to finance those capital assets, for a net change of \$41 million.

Restricted nonexpendable net position represents the historical value (corpus) of the University's permanent endowments, which cannot be expended due to donor restrictions. The increase in nonexpendable net position included new gifts of \$47 million.

Restricted expendable net position includes spendable earnings on permanent and quasi-endowments, gifts, grants and contracts, and loan funds that are subject to externally imposed restrictions governing their use. An increase in the restricted expendable net position is usually related to investment returns. The increase is a result of the investment returns of 12.4 percent for the fiscal year.

Unrestricted net position includes all other activities that are both spendable and not subject to externally imposed restrictions. The majority of the University's unrestricted net position has been internally designated for the core mission activities of instruction, research, health services programs and initiatives, and capital projects that align with the University's highest priorities. The increase is largely a result of investment returns of 12.4 percent and the Medical Center's positive operating margin.



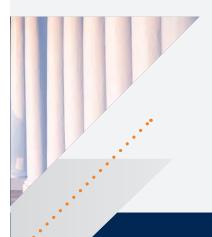
MANAGEMENT'S DISCUSSION AND ANALYSIS (UNAUDITED)

STATEMENT OF REVENUES, EXPENSES AND CHANGES IN NET POSITION

The Statement of Revenues, Expenses and Changes in Net Position presents the University's results of activities for the year. Presented below is a summarized statement for the years ended June 30, 2017, and June 30, 2016:

SUMMARY OF THE STATEMENT OF REVENUES, EXPENSES, AND CHANGES IN NET POSITION			INCREASE (I	DECREASE)	
(in thousands)	2017 2016		AMOUNT	PERCENT	
Operating revenues					
Student tuition and fees, net	\$ 545,168	\$ 511,063	\$ 34,105	6.7%	
Patient services, net	1,545,404	1,501,746	43,658	2.9%	
Sponsored programs	321,906	301,783	20,123	6.7%	
Other	240,614	214,059	26,555	12.4%	
Total operating revenues	2,653,092	2,528,651	124,441	4.9%	
Operating expenses	3,105,487	2,925,473	180,014	6.2%	
Operating loss	(452,395)	(396,822)	(55,573)	14.0%	
Nonoperating revenues (expenses)					
State appropriations	168,664	159,757	8,907	5.6%	
Gifts	163,356	168,521	(5,165)	(3.1%)	
Investment income (loss)	728,658	(112,633)	841,291	746.9%	
Pell grants	12,485	12,489	(4)	(0.0%)	
Interest on capital asset-related debt	(69,062)	(70,808)	1,746	(2.5%)	
Build America Bonds (BAB) rebate	8,151	8,133	18	0.2%	
Other net nonoperating expenses	(32,525)	(11,414)	(21,111)	185.0%	
Net nonoperating revenues	979,727	154,045	825,682	536.0%	
Income (loss) before other revenues, expenses, gains, or losses	527,332	(242,777)	770,109	(317.2%)	
Capital appropriations, gifts, and grants	46,294	56,742	(10,448)	(18.4%)	
Additions to permanent endowments	46,963	14,521	32,442	223.4%	
Total other revenues	93,257	71,263	21,994	30.9%	
INCREASE (DECREASE) IN NET POSITION	620,589	(171,514)	792,103	(461.8%)	
NET POSITION - BEGINNING OF YEAR	7,584,828	7,795,938	(211,110)	(2.7%)	
Net effect of prior period adjustments	-	(39,596)	39,596	100.0%	
NET POSITION - END OF YEAR	\$ 8,205,417	\$ 7,584,828	\$ 620,589	8.2%	

GASB principles determine the categorization of revenues and expenses as either operating or nonoperating activities. Because GASB Statement No. 34 requires that revenues from state appropriations, Pell grants and gifts be considered nonoperating while the expenses funded from these revenues are categorized as operating (with the exception of interest on capital debt, which remains nonoperating), the University will nearly always demonstrate an operating loss on its Statement of Revenues, Expenses and Changes in Net Position.



REVENUES

The University maintains a diverse stream of revenues, which decreases its dependence on any one single source and allows it to adapt during difficult economic times. The University's revenues, for the years ended June 30, 2017, and June 30, 2016, are summarized below:

SUMMARY OF REVENUES (in thousands)		2017			2016			TITUTION Decrease)
	ACADEMIC DIVISION & WISE	MEDICAL CENTER	TOTAL INSTITUTION	ACADEMIC DIVISION & WISE	MEDICAL CENTER	TOTAL Institution	AMOUNT	PERCENT
Operating revenues								
Student tuition and fees, net	\$ 545,168	\$-	\$ 545,168	\$ 511,063	\$-	\$ 511,063	\$ 34,105	6.7%
Patient services, net	-	1,545,404	1,545,404	-	1,501,746	1,501,746	43,658	2.9%
Federal, state, and local grants and contracts	263,217	-	263,217	247,718	-	247,718	15,499	6.3%
Nongovernmental grants and contracts	58,689	-	58,689	54,065	-	54,065	4,624	8.6%
Sales and services of educational departments	43,134	-	43,134	27,748	-	27,748	15,386	55.4%
Auxiliary enterprises revenue, net	137,057	-	137,057	132,583	-	132,583	4,474	3.4%
Other operating revenues	2,446	57,977	60,423	73	53,655	53,728	6,695	12.5%
Total operating revenues	1,049,711	1,603,381	2,653,092	973,250	1,555,401	2,528,651	124,441	4.9%
Nonoperating revenues								
State appropriations	168,664	-	168,664	159,757	-	159,757	8,907	5.6%
Private gifts	159,895	3,461	163,356	166,164	2,357	168,521	(5,165)	(3.1%)
Investment income (loss)	652,829	75,829	728,658	(102,513)	(10,120)	(112,633)	841,291	746.9%
Other nonoperating revenues	105,742	-	105,742	83,752	-	83,752	21,990	26.3%
Total nonoperating revenues	1,087,130	79,290	1,166,420	307,160	(7,763)	299,397	867,023	289.6%
TOTAL REVENUES	\$ 2,136,841	\$ 1,682,671	\$ 3,819,512	\$ 1,280,410	\$ 1,547,638	\$ 2,828,048	\$ 991,464	35.1%

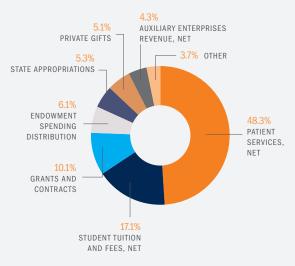
Net student tuition and fees revenue increased due to new programs, enrollment growth, and changes in tuition and fee rates. Tuition and fees revenue is reported net of scholarships and allowances provided from University sources. Net patient revenues are higher due to increased patient collections after write-offs as a result of outpatient volume growth and higher acuity. Grant and contract activity, including direct research and the recovery of indirect facilities and administrative costs, increased in an environment of ongoing pressure at the federal level. The increase in nonoperating revenues is attributable to the positive market return on the University's long-term investments.

REVENUES AND OTHER SOURCES OF OPERATIONAL FUNDING

Below is a chart of revenues by source (both operating and nonoperating). These revenues were used to fund the University's operating activities for the fiscal year ended June 30, 2017. As noted earlier, GASB requires state appropriations, current gifts and Pell grants to be treated as nonoperating revenues. Endowment spending is not current-year revenue but a distribution of previously recognized investment income. However, it is an important funding source for current operations and is included in the chart below to present a more accurate picture of the University's funding of current operations.

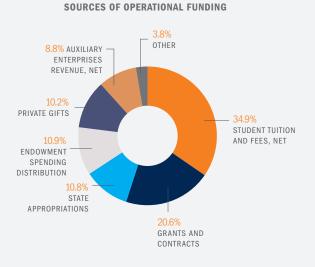
Patient services revenues are principally generated within the University's Medical Center under contractual arrangements with governmental payers and private insurers and accounted for nearly one-half of the University's revenues and operational funding sources. As part of the Medical Center's Strategic Plan, there has been a focused effort to grow patient activity throughout central Virginia. The Medical Center continues to negotiate annual payment increases with managed-care companies and receives annual payment updates from the Medicare program.

TOTAL UNIVERSITY REVENUES AND OTHER SOURCES OF OPERATIONAL FUNDING



Net student tuition and fees, and grants and contracts are the next largest revenues. Private support from endowment spending and gifts combined provides about 11 percent of the University's funding. State appropriations accounts for just 5 percent of funding for operations. With ongoing economic pressures on state revenues and increasing consideration of affordability, funding from private sources continues to be vitally important to the University's operations.

The University measures its performance both for the University as a whole and for the University without its Medical Center and other clinical activities. A clearer picture of the academic and research mission revenue stream emerges when the Medical Center's data are excluded, as presented below. Net tuition and fees make up more than one-third of the operating revenues for the Academic Division and Wise. Contributing a combined 21 percent, private support in the form of endowment spending distribution and gifts has been, and will continue to be, essential to maintaining the University's academic excellence. External research support from grants and contracts makes up another 21 percent of operational funding.



ACADEMIC AND WISE REVENUES AND OTHER

EXPENSES

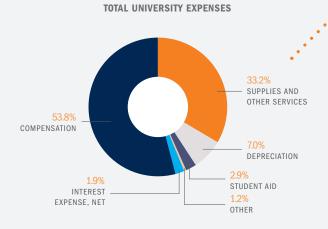
The University's expenses for the years ended June 30, 2017, and June 30, 2016, are summarized as follows:

SUMMARY OF EXPENSES (in thousands)		2017			2017 2016				2016			
	ACADEMIC DIVISION & WISE	MEDICAL CENTER	TOTAL INSTITUTION	ACADEMIC DIVISION & WISE	MEDICAL CENTER	TOTAL Institution	AMOUNT	PERCENT				
Operating expenses												
Compensation	\$ 1,043,897	\$ 675,721	\$ 1,719,618	\$ 941,240	\$ 680,281	\$ 1,621,521	\$ 98,097	6.0%				
Supplies and other services	388,280	674,975	1,063,255	308,351	695,969	1,004,320	58,935	5.9%				
Student aid	92,691	-	92,691	75,808	-	75,808	16,883	22.3%				
Depreciation	127,780	97,467	225,247	121,797	97,886	219,683	5,564	2.5%				
Other operating expenses	4,676	-	4,676	4,141	-	4,141	535	12.9%				
Total operating expenses	1,657,324	1,448,163	3,105,487	1,451,337	1,474,136	2,925,473	180,014	6.2%				
Nonoperating expenses and other												
Interest expense (net of BAB rebate)	43,055	17,856	60,911	42,118	20,557	62,675	(1,764)	(2.8%)				
Gain (loss) on capital assets	1,281	2,285	3,566	1,142	(13,032)	(11,890)	15,456	130.0%				
Other nonoperating expense	23,568	5,391	28,959	7,985	15,319	23,304	5,655	24.3%				
Total nonoperating expenses	67,904	25,532	93,436	51,245	22,844	74,089	19,347	26.1%				
TOTAL EXPENSES	\$ 1,725,228	\$ 1,473,695	\$ 3,198,923	\$ 1,502,581	\$ 1,496,981	\$ 2,999,562	\$ 199,361	6.6%				

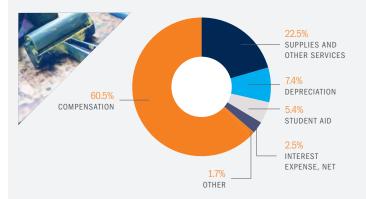
Increases in operating expenses are primarily driven by the increase in compensation and benefits (including the Virginia Retirement System (VRS) pension accrual). The University is committed to recruiting and retaining outstanding faculty and staff, and the compensation package is one way to successfully compete with peer institutions and nonacademic employers. The increase in supplies and other services is primarily related to the Medical Center's strategic initiatives, ongoing relationships with other health systems, contractual increases with pharmaceutical suppliers, the opening of new clinics and the continuing collaborative effort to increase staffing levels to meet patient demand.

MANAGEMENT'S DISCUSSION AND ANALYSIS (UNAUDITED)

The following are graphic illustrations of expenses (both operating and nonoperating) for the fiscal year ended June 30, 2017:

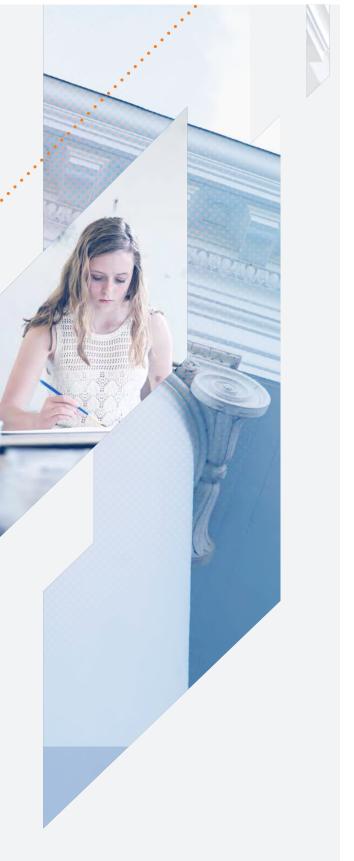


ACADEMIC AND WISE EXPENSES



The first chart presents information for the total University, including the Medical Center, while the second chart presents information for just the Academic and Wise divisions. In addition to their natural (object) classification, it is also informative to review operating expenses by function.

A complete matrix of expenses, natural versus functional, is contained in Note 9 of the Notes to the Financial Statements. Expenses for core mission functions of patient services, instruction and research account for 71 percent of total operating expenses. The remainder is for support costs of these core mission functions and includes academic support, libraries, student services, institutional support services, and operation and maintenance of facilities.



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MANAGEMENT'S DISCUSSION AND ANALYSIS (UNAUDITED)



FUTURE ECONOMIC OUTLOOK

The University of Virginia, as a public institution of higher education, faces a similar economic outlook as the Commonwealth of Virginia and the nation. Higher education remains a focus of attention at the state and national levels, particularly in terms of access, affordability and student outcomes. Due to its diverse revenue base, strong endowment, broad and generous philanthropic support, and a commitment to organizational excellence, the University is well positioned to meet these challenges.

The University began the commemoration of its bicentennial on October 6, 2017 by celebrating and exploring its history, while charting a course for its third century that sustains academic, research and health care excellence. The University is also coming from a position of strength related to the impending leadership transition. President Teresa Sullivan announced in January 2017 her intention to retire as president. In September 2017, the Board of Visitors appointed James E. Ryan, Dean of the Harvard Graduate School of Education, UVA Law graduate and former professor, as the next president of the University. A sustained and stable transition will support our financial outlook as President-elect Ryan joins the University in fall 2018.

The University's multi-year financial planning supports strategic priorities, serves as a framework for achieving new levels of excellence, and maintains the University on a sustainable path to achieving its goals and realizing its vision for the 21st century. The guiding principles for our planning include:

- · Keeping the University affordable and accessible
- · Investing in our students, faculty and staff
- Pursuing targeted savings opportunities to ensure the highest and best use of resources
- Seeking solutions to provide the highest level of operational effectiveness
- Remaining good stewards of resources and maintaining our AAA bond rating

Moody's Investors Service's 2017 annual report on higher education projects a stable outlook, with revenue growth from diverse sources, strong demand and steady enrollment. Among the expected trends are modest increases in tuition revenue with a continued emphasis on affordability, minimally higher state appropriations, stable research funding, and continued positive performance for academic medical centers. Moody's cites uncertainty about federal policy potentially impacting higher education.

Federal policy impacts several of the core University activities. The federal fiscal year 2018 budget request proposed reductions to several key federal agencies that fund research. However, Congress has remained supportive and rejected many of the proposals. It is anticipated that the 2019 budget request will also include proposed reductions, but Congressional support for research is expected to remain steady. Recently, both the House and Senate have released competing tax reform proposals that include provisions with an impact on educational benefits especially to graduate students, the deductibility of charitable giving, endowments (focused primarily on private institutions at the time of publication), and unrelated business income tax. The University is carefully monitoring proceedings related to the reauthorization of the Higher Education Act.

The Commonwealth remains committed to diversifying the state economy through increased focus on job creation, workforce development, and business investments and with less dependence on federal spending. As a result, general fund revenue collections increased 3.6 percent in fiscal year 2017 – slightly above the forecast. The impact for fiscal year 2019 to the University's general fund appropriation will be clearer after the 2018 General Assembly Session. Long-term, the University's diverse revenue base and commitment to organizational efficiencies, as well as the fact that state appropriations make up only 5 percent of the

University's total revenues and others sources of operational funding, ensure that the University remains in good position to withstand unpredictability of future state support.

The University's health system has continued to produce positive financial results. Medical Center volume growth is driven by patients with complex medical needs. Specific emerging growth strategies include transplant, oncology, heart and vascular, and orthopedics. Looking forward, the Medical Center maintains its strategic goal of providing exceptional clinical care. The health system has developed a long-range financial plan to support these goals within the context of a rapidly changing health care industry. Similar to other hospitals across the country, we are experiencing continued growth in demand for outpatient services, increasing costs associated with pharmaceuticals and medical supplies, $\ensuremath{\mathsf{challenges}}$ of recruitment and retention of frontline health care workers, and a growing compliance burden. As a state hospital, we also have a continued responsibility to care for the medically underserved in Virginia.

UVA is not immune to the pressures facing higher education. However, due to its effective and attentive leadership, strong financial resources and commitment to its mission, the University is well positioned to meet the challenges it faces.





MANAGEMENT RESPONSIBILITY

November 7, 2017

To the President and Board of Visitors of the University of Virginia:

We are pleased to submit the annual Financial Report of the University of Virginia for the year ended June 30, 2017. Management is responsible for the objectivity and integrity of the accompanying financial statements, which have been prepared in conformance with the Governmental Accounting Standards Board Statement No. 34, *Basic Financial Statements—and Management's Discussion and Analysis—for State and Local Governments, and Statement No. 35, Basic Financial Statements—and Management's Discussion and Analysis—for Public Colleges and Universities.* The financial statements, of necessity, included management's estimates and judgments relating to matters not concluded by year-end. The financial information contained elsewhere in the annual Financial Report is consistent with that included in the financial statements.

Management is responsible for maintaining the University's system of internal control, which includes careful selection and development of employees, proper division of duties, and written accounting and operating policies and procedures augmented by a continuing internal audit program. Although there are inherent limitations to the effectiveness of any system of accounting controls, management believes that the University's system provides reasonable, but not absolute, assurance that assets are safeguarded from unauthorized use or disposition and that the accounting records are sufficiently reliable to permit the preparation of financial statements that conform in all material respects with generally accepted accounting principles.

The Auditor of Public Accounts for the Commonwealth of Virginia, using the reports of independent certified public accountants for the component units, provides an independent opinion regarding the fair presentation of the financial statements of the University's financial position. Their examination was made in accordance with generally accepted government auditing standards and included a review of the system of internal accounting controls to the extent they considered necessary to determine the audit procedures required to support their opinion. The Audit, Compliance and Risk Committee of the Board of Visitors meets periodically and privately with the independent auditors, the internal auditors and the financial officers of the University to review matters relating to the quality of the University's financial reporting, the internal accounting controls, and the scope and results of audit examinations. The committee also reviews the scope and quality of the internal auditing program.

Respectfully submitted,

1 Kelog Sparto

Melody S. Bianchetto Vice President for Finance

1.Sloul . Burke

Assistant Vice President for Financial Operations

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Commonwealth of Virginia

Auditor of Public Accounts

Martha S. Mavredes, CPA Auditor of Public Accounts

November 7, 2017

The Honorable Terence R. McAuliffe Governor of Virginia

The Honorable Robert D. Orrock, Sr. Chairman, Joint Legislative Audit and Review Commission

Board of Visitors The University of Virginia

Independent Auditor's Report

Report on Financial Statements

We have audited the accompanying financial statements of the business-type activities and aggregate discretely presented component units of the University of Virginia, a component unit of the Commonwealth of Virginia, as of and for the year ended June 30, 2017, and the related notes to the financial statements, which collectively comprise the University's basic financial statements as listed in the table of contents.

Management's Responsibility for the Financial Statements

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

Auditor's Responsibility

Our responsibility is to express opinions on these financial statements based on our audit. We did not audit the financial statements of the aggregate discretely presented component units of the University, which are discussed in Note 1. Those financial statements were audited by other auditors whose reports thereon have been furnished to us, and our opinion, insofar as it relates to the amounts included for the component units of the University, is based on the reports of the other auditors.

We conducted our audit in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in <u>Government Auditing Standards</u>, issued by the Comptroller General of the United States. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. The financial statements of the component units of the University that were audited by other auditors upon whose reports we are relying were audited in accordance with auditing standards generally accepted in the United States of America, but not in accordance with <u>Government Auditing Standards</u>.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of

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P.O. Box 1295 Richmond, Virginia 23218 expressing an opinion on the effectiveness of the entity'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 financial statement presentation.

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

Opinion

In our opinion, based on our audit and the reports of other auditors, the financial statements referred to above present fairly, in all material respects, the financial position of the business-type activities and aggregate discretely presented component units of the University of Virginia as of June 30, 2017, and the respective changes in financial position and cash flows, where applicable, thereof for the year then ended, in accordance with accounting principles generally accepted in the United States of America.

Other Matters

Prior-Year Summarized Comparative Information

We have previously audited the University of Virginia's 2016 financial statements, and we expressed an unmodified audit opinion on the respective financial statements in our report dated November 10, 2016. In our opinion, the summarized comparative information presented herein as of and for the year ended June 30, 2016, is consistent, in all material respects, with the audited financial statements from which it has been derived.

Required Supplementary Information

Accounting principles generally accepted in the United States of America require that the Management's Discussion and Analysis on pages 7 through 16, the Schedule of the University of Virginia's Share of Net Pension Liability, the Schedule of Employer Contributions, the Notes to Required Supplementary Information and the Funding Progress for Other Postemployment Benefit Plans on page 65 be presented to supplement the basic financial statements. Such information, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board who considers it to be an essential part of the financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

Other Reporting Required by Government Auditing Standards

In accordance with <u>Government Auditing Standards</u>, we have also issued our report dated November 7, 2017 on our consideration of the University's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts and grant agreements and other matters. The purpose of that report is to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on the internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with <u>Government Auditing Standards</u> in considering the University's internal control over financial report.

Martha S. Manuela

AUDITOR OF PUBLIC ACCOUNTS

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STATEMENT OF NET POSITION (in thousands)

AS OF JUNE 30, 2017 (WITH COMPARATIVE INFORMATION AS OF JUNE 30, 2016)

ASSETS Current assets \$ 97,751 \$ 129,683 Cash and cash equivalents (Note 2) \$ 87,751 \$ 129,683 Accounts receivable, net (Note 3a) 343,415 315,555 Prepaid expenses 28,707 28,907 Inventories 28,707 28,907 Inventories 28,707 28,907 Notes receivable, net (Note 3a) 28,707 28,907 Inventories 28,707 28,907 Notes receivable, net (Note 3b) 6,532 51,252 Total current assets 509,128 740,483 Nocurrent assets 509,128 740,483 Notes receivable, net (Note 2) 2,495,607 20,70,236 Endowment (Note 2) 14,037 11,680 Derivative instruments (Note 6) - 3,634 Capital assets - depreciable (Note 3d) 312,226 Derivative instruments (Note 6) - 3,634 Total anneurrent assets 10,561,005 9,622,187 Deference outriel (Note 3d) 312,207 \$ 13,303,314 Uncast probable and accrued liabilities (Note 3g) 103,231 \$ 10,455,534 LIABILITIES 10,455,534 LIABILITIES 10,456,534 Deretave insubilities - current port			2017		2016
Cash and cash equivalents (Note 2) \$ 97,751 \$ 129,683 Short-term inestments (Note 2) 68 230,886 4,380 5,320 Accounts receivable, net (Note 3a) 343,415 315,565 28,077 28,907 Inmentories 28,275 24,9997 16,532 51,255 Total current assets 509,128 740,483 Nocurrent assets 509,128 740,483 Nocurrent assets 509,128 740,483 Cash and cash equivalents (Note 2) 13,237 11,680 Long-term (Note 2) 14,037 12,226 Definative instruments (Note 2) 14,037 12,226 Definative instruments (Note 2) 14,037 12,226 Definative instruments (Note 30) 31,27,018 30,026,77 Capital assets – nondepreciable (Note 30) 31,27,018 33,340 Gadwill (Note 3e) 10,516,1005 5,622,187 Deference OutFLOWS OF RESOURCES \$ 11,203,544 \$ 10,455,534 LiABILITIES Commercial paper(Note 4) 105,726 100,27	ASSETS				
Short-tern investments (Note 2) 68 230,886 Appropriations available 4,380 5,320 Accourts receivable, net (Note 3a) 343,415 315,565 Prepaid expenses 28,707 28,907 Inventories 28,707 28,907 Notes receivable, net (Note 3b) 6,532 5,125 Total current assets 509,128 740,483 Noncurrent assets 509,128 740,483 Notes receivable, net (Note 3) 2,495,607 2,073,236 Endowment (Note 2) 14,037 11,280 Invest receivable, net (Note 3c) 6,526 6,7,820 Predges and other receivables, net (Note 3c) 14,037 12,226 Derivative instruments (Note 6) - 3,634 Capital assets – depreciable, net (Note 3d) 3,127,018 3,026,277 Capital assets – anondepreciable (Note 3d) 113,411 92,864 Total noncurrent assets 10,5561,005 9,622,187 DEFERRED OUTFLOWS OF RESOURCES (Note 31) 113,3,411 92,864 Current liabilitis 10,02,71 10,4,255 <td>Current assets</td> <td></td> <td></td> <td></td> <td></td>	Current assets				
Short-term investments (Note 2) 68 230,886 Appropriations available 4,380 5,320 Accounts receivable, net (Note 3a) 343,415 315,565 Prepaid expenses 28,707 28,907 Inventories 28,707 28,907 Notes receivable, net (Note 3b) 6,532 5,125 Total current assets 509,128 740,483 Noncurrent assets 509,128 740,483 Notes receivable, net (Note 3b) 6,532 6,7,820 Long-term investments (Note 2) 13,237 1,1680 Long-term investments (Note 3c) 14,037 12,226 Derivative instruments (Note 6) - 3,634 Capital assets - depreciable, net (Note 3a) 3,127,018 3,026,277 Capital assets - anondepreciable (Note 3d) 3,127,018 3,026,277 Deferative instruments (Note 2) 13,3,411 92,864 Total noncurrent assets 10,5561,005 9,622,187 DeferateD outFLOWS OF RESOURCES (Note 31) 133,411 92,864 Current liabilitis 10,033 6,558	Cash and cash equivalents (Note 2)	\$	97,751	\$	129,683
Accounts receivable, net (Note 3a) 343,415 315,565 Prepaid expenses 28,707 28,907 Inventories 28,707 28,927 Notes receivable, net (Note 3b) 6,532 5,125 Total current assets 509,128 740,483 Noncurrent assets 2,495,607 2,073,236 Endowment (Note 2) 1,4037 1,1680 Long-term investments (Note 2) 1,4037 1,203 Derivative instruments (Note 3c) 1,4037 1,2236 Derivative instruments (Note 6) - 3,634 Capital assets — depreciable, net (Note 3d) 3,127,018 3,026,277 Capital assets — mondepreciable (Note 3d) 3,127,018 3,032,411 OtTAL ASSETS AND DEFERRED OUTFLOWS OF RESOURCES \$ 11,203,544 \$ 10,455,334 Deference outris porable and accrued liabilities (Note 3g) \$ 310,267 \$ 303,314 Unagetter durit inbilities \$ 310,267 \$ 303,314 Ubersetter inbilities \$ 310,267 \$ 303,314 Ubersetter inbilities \$ 310,267 \$ 303,314 Ubersetter inbilities		-			
Prepaid expenses 28,707 28,907 Inventories 28,275 24,997 Notes receivable, net (Note 3b) 509,128 740,483 Noncurrent assets 509,128 740,483 Cash and cash equivalents (Note 2) 13,237 11,680 Long-term insetments (Note 2) 2,495,607 2,073,236 Endowment (Note 3) 62,865 67,820 Predges and other receivables, net (Note 3c) 14,4037 11,2226 Derivative instruments (Note 6) - 3,3127,718 3,026,277 Captal assets – nondepreciable (Note 3d) 3,127,718 3,026,277 Captal assets 10,561,005 9,622,187 DEFERRED OUTFLOWS OF RESOURCES 10,561,005 9,622,187 10,561,005 9,622,187 DEFERRED OUTFLOWS OF RESOURCES (Note 37) 133,411 92,864 10,455,534 Unearmed revene (Note 3h) \$ 310,267 \$ 303,314 10,455,534 Ling-term kiabilities Notes recounts payable and accrued liabilities (Note 3g) \$ 310,267 \$ 303,314 Unearmed revene (Note 3h) 10,351,320 13,322,333 6,558	Appropriations available		4,380		5,320
Imentorise 28,275 24,997 Notes receivable, net (Note 3b) 6,532 5,125 Total current assets 509,128 740,483 Noncurrent assets 509,128 740,483 Cash and cash equivalents (Note 2) 13,237 11,680 Long-term investments (Note 2) 2,495,607 2,073,236 Endowment (Note 2) 4,444,091 4,044,401 Pledges and other receivable, net (Note 3c) 14,037 12,226 Derivative instruments (Note 6) - 3,33,401 Capital assets – ondepreciable (Note 3d) 3,127,018 3,026,2717 Capital assets – ondepreciable (Note 3d) 13,34,11 92,864 TOTAL ASSETS AND DEFERRED OUTFLOWS OF RESOURCES \$ 11,203,544 \$ 10,455,534 LIABILITIES 2 23,127,018 30,2677 Current liabilities \$ 310,267 \$ 303,314 Unamed revenue (Note 3d) 13,34,11 92,884 TOTAL ASSETS AND DEFERRED OUTFLOWS OF RESOURCES \$ 11,203,544 \$ 10,455,534 Lindstitties 662,495 15,040,233 66,5098 <t< td=""><td>Accounts receivable, net (Note 3a)</td><td></td><td>343,415</td><td></td><td>315,565</td></t<>	Accounts receivable, net (Note 3a)		343,415		315,565
Notes receivable, net (Note 3b) 6.532 5.125 Total current assets 509,128 740,483 Noncurrent assets 509,128 740,483 Cash and cash equivalents (Note 2) 2,495,607 2,073,236 Endowment (Note 2) 4,444,091 4,084,301 Notes receivable, net (Note 3b) 62,865 67,820 Piedges and other receivables, net (Note 3c) 14,037 12,226 Derivative instruments (Note 6) 3,127,018 3,026,217 Capital assets – enondepreciable (Note 3d) 3,127,018 3,026,217 Goodwill (Note 3e) 10,561,005 9,622,187 DEFERRED OUTFLOWS OF RESOURCES (Note 31) 133,411 92,864 TOTAL ASSETS AND DEFERRED OUTFLOWS OF RESOURCES \$ 11,203,544 \$ 10,455,534 LIABILITIES Current labilities \$ 310,267 \$ 303,314 Unearred revenue (Note 3h) 105,726 100,271 Deposits held in custody for others 4,459 14,626 Commercial apper (Note 4) 662,925 153,045 Long-term tabilities 602,493 656,998	Prepaid expenses		28,707		28,907
Total current assets 509,128 740,483 Noncurrent assets (ash and cash equivalents (Note 2) (ast,237) (bash and cash equivalents (Note 2) Endowment (Note 2) (bash,237) (bash,237) (bash,237) Endowment (Note 2) (bash,237) (bash,237) (bash,237) Derivative instruments (Note 3) (bash,237) (bash,237) (bash,237) Derivative instruments (Note 3) (bash,237) (bash,237) (bash,237) Carlat assets - ondepreciable (Note 3d) (bash,237) (bash,237) (bash,237) Defereence outflows of RESOURCES (Note 3d) (bash,237) (bash,237) (bash,237) Defereence outflows of RESOURCES (Note 3f) (bash,237) (bash,237) (bash,237) Defereence outflows of RESOURCES (Note 3g) (bash,237) (bash,237) (bash,237) Depresence outflows of RESOURCES (Note 3g) (bash,237) (bash,237) (bash,237) Defereence outflows of RESOURCES (Note 3g) (bash,237) (bash,237) (bash,237) Defereence outflows of RESOURCES (Note 3g) (bash,237) (bash,237) (bash,237) Derivative	Inventories		28,275		24,997
Noncurrent assets 13,237 11,880 Cash and cash equivalents (Note 2) 2,495,607 2,073,236 Endowment (Note 2) 4,444,091 4,084,301 Notes receivable, net (Note 3b) 62,865 67,820 Piedges and other receivables, net (Note 3c) 14,037 12,226 Deravitive instruments (Note 3c) 3,127,018 3,026,277 Capital assets – ondepreciable (Note 3d) 3,127,018 3,026,277 Capital assets – ondepreciable (Note 3d) 3,127,018 3,026,277 Total noncurrent assets 10,561,005 9,622,187 DEFERED OUTFLOWS OF RESOURCES \$ 11,203,544 \$ 10,455,534 LIABILITIES 2000000000000000000000000000000000000	Notes receivable, net (Note 3b)		6,532		5,125
Cash and cash equivalents (Note 2) 13,237 11,680 Long-term investments (Note 2) 2,495,607 2,073,236 Endowment (Note 2) 4,444,091 4,084,301 Notes receivable, net (Note 30) 62,865 67,820 Derivative instruments (Note 6) - 3,634 Capital assets – depreciable, net (Note 3d) 3,127,018 3,026,277 Capital assets – depreciable (Note 3d) 3,127,018 3,026,277 Capital assets – nondepreciable (Note 3d) 3,127,018 3,026,277 Defereree DoutFLows OF RESOURCES (Note 31) 133,411 92,864 TOTAL ASSETS AND DEFERRED OUTFLOWS OF RESOURCES \$ 11,203,544 \$ 10,455,534 LIABILITIES 2 2,435,607 \$ 3,03,314 Unearned revenue (Note 3h) 105,726 100,271 Deposits held in custody for others 4,459 14,626 Commercial paper (Note 4) 86,295 153,045 Long-term debt - current portion (Note 5a) 10,333 6568 Long-term debt (Note 5a) 1,507,280 1,352,333 Derivative instrument liabilities 2,998,127 <t< td=""><td>Total current assets</td><td></td><td>509,128</td><td></td><td>740,483</td></t<>	Total current assets		509,128		740,483
Long-term investments (Note 2) 2,495,607 2,073,236 Endowment (Note 2) 4,444,091 4,843,001 Notes receivable, net (Note 3b) 62,865 67,820 Pledges and other receivables, net (Note 3c) 14,037 12,226 Derivative instruments (Note 6) - 3,634 Capital assets – depreciable, net (Note 3d) 3,127,018 3,026,277 Capital assets – depreciable, net (Note 3d) 3,127,018 3,026,277 Capital assets – depreciable (Note 3d) 3,127,018 3,026,271 Total noncurrent assets 10,561,0005 9,622,187 DEFERRED OUTFLOWS OF RESOURCES \$ 11,203,544 \$ 10,455,534 LIABILITIES 200,000 \$ 30,314 Unearmed revenue (Note 3h) 105,726 100,271 Deposits held in custody for others 4,459 14,626 10,333 6,558 Long-term debt – current portion (Note 5b) 85,413 78,284 78,284 Total current liabilities 602,495 13,042 30,422 Nocurrent liabilities 2,308,245 2,102,897 152,759 </td <td>Noncurrent assets</td> <td></td> <td></td> <td></td> <td></td>	Noncurrent assets				
Endowment (Note 2) 4,444,091 4,084,301 Notes receivable, net (Note 3b) 62,865 67,820 Pledges and ther receivables, net (Note 3c) 14,037 12,226 Derivative instruments (Note 6) 3,026,277 3,634 Capital assets – ondepreciable (Note 3d) 338,6410 333,340 Goodwill (Note 3e) 10,561,005 9,622,187 DEFERED OUTFLOWS OF RESOURCES (Note 37) 133,411 92,864 TOTAL ASSETS AND DEFERRED OUTFLOWS OF RESOURCES \$ 11,203,544 \$ 10,455,534 LIABILITIES Current liabilities \$ 310,267 \$ 303,314 Counts payable and accrued liabilities (Note 3g) \$ 310,267 \$ 303,314 Unsernet liabilities \$ 11,203,544 \$ 10,455,534 Corrent liabilities \$ 310,267 \$ 303,314 Unsernet recent portion (Note 5a) 105,726 100,271 Deposits held in custody for others 4,459 14,626 Commercial paper (Note 4) 86,295 153,045 Long-term deth - current portion (Note 5b) 1,507,280 1,352,333 Derivative instrument liability (Note 6) <td< td=""><td>Cash and cash equivalents (Note 2)</td><td></td><td>13,237</td><td></td><td>11,680</td></td<>	Cash and cash equivalents (Note 2)		13,237		11,680
Notes receivable, net (Note 3b) 62,865 67,820 Pledges and other receivables, net (Note 3c) 14,037 12,226 Derivative instruments (Note 6) 3,634 3,127,018 3,026,277 Capital assets – depreciable (Note 3d) 3,127,018 3,026,277 386,410 333,340 Goodwill (Note 3e) 10,561,005 9,622,187 9,673 386,410 333,340 Total noncurrent assets 10,561,005 9,622,187 9,673 303,314 9,2684 TOTAL ASSETS AND DEFERRED OUTFLOWS OF RESOURCES \$ 11,203,544 \$ 10,455,534 10,455,534 LIABILITIES Current liabilities \$ 310,267 \$ 303,314 105,726 100,271 Deposits held in custody for others 4,459 14,626 602,493 656,098 Commercial paper (Note 4) 86,295 153,045 10,333 6,558 Long-term debt (Note 5a) 1,507,280 1,352,333 0eirtrative instrument liabilities 622,493 656,098 Noncurrent liabilities Note 5b) 2,17,559 199,932 11,507,280 1,352,333	Long-term investments (Note 2)		2,495,607		2,073,236
Pledges and other receivables, net (Note 3c) 14,037 12,226 Derivative instruments (Note 6) 3,634 3,227,018 3,026,277 Capital assets – deprediable, net (Note 3d) 3,127,018 3,026,277 3,034 Goodwill (Note 3e) 10,561,005 9,622,187 9,622,187 DEFERRED OUTFLOWS OF RESOURCES (Note 3f) 133,411 92,864 5 11,203,544 \$ 10,455,534 LIABILITIES Current liabilities \$ 310,267 \$ 303,314 Accounts payable and accrued liabilities (Note 3g) \$ 310,267 \$ 303,314 Unearned revenue (Note 3h) 105,726 100,271 162,62 163,045 162,625 153,045 10,333 6,558 10,333 6,558 10,333 6,558 10,333 6,558 10,333 6,558 10,333 6,558 10,333 6,569,88 Noncurrent liabilities 602,493 656,098 Noncurrent liabilities 1,507,280 1,352,333 31,620 4,3,422 11,759 199,9323 10,351,786 507,590	Endowment (Note 2)		4,444,091		4,084,301
Derivative instruments (Note 6) - 3,634 Capital assets – depreciable, net (Note 3d) 3,127,018 3,026,277 Capital assets – nondepreciable (Note 3d) 386,410 333,340 Goodwill (Note 3e) 10,561,005 9,622,187 DEFERRED OUTFLOWS OF RESOURCES \$ 11,203,544 \$ 10,455,534 LIABILITIES - 3,03,114 92,864 5 303,314 Current liabilities - 3,03,217 \$ 303,314 Macounts payable and accrued liabilities (Note 3g) \$ 310,267 \$ 303,314 Unearmed revenue (Note 3h) 105,726 100,271 100,271 100,271 Deposits held in custody for others 4,459 14,626 100,333 6,558 Long-term debt – current portion (Note 5a) 10,333 6,559 100,333 6,550 Noncurrent liabilities 602,493 656,098 31,620 4,3,042 4,3042 4,3042 4,3042 4,3042 4,3042 4,3042 4,3042 4,3042 4,3042 4,3042 4,3042					
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Capital assets - nondepreciable (Note 3d) 386,410 333,340 Goodwill (Note 3e) 17,740 9,673 Total noncurrent assets 10,561,005 9,622,187 DEFERRED OUTFLOWS OF RESOURCES (Note 3f) 133,411 92,864 TOTAL ASSETS AND DEFERRED OUTFLOWS OF RESOURCES \$ 11,203,544 \$ 10,455,534 LIABILITIES \$ 310,267 \$ 303,314 Current liabilities \$ 310,267 \$ 100,271 Accounts payable and accrued liabilities (Note 3g) \$ 310,267 \$ 100,271 Deposits held in custody for others 4,459 14,426 Commercial paper (Note 4) 86,295 153,045 Long-term debt – current portion (Note 5a) 10,333 6,558 Long-term debt (Note 5a) 1,507,280 1,352,333 Derivative instrument liabilities 602,493 656,098 Noncurrent liabilities 2,308,245 2,102,897 DeferenceD invitive (Note 5b) 217,559 199,9322 Total current liabilities 2,386,245 2,102,897 DeferenceD invitive (Note 5b) 217,559 199,9322 Total current liabilities 2,380,245 2,102,897 DEFERED INFLOWS OF RESOURCES (Note 3i) 87,389 111,1111 <			-		
Goodwill (Note 3e) 17,740 9,673 Total noncurrent assets 10,561,005 9,622,187 DEFERRED OUTFLOWS OF RESOURCES (Note 3f) 133,411 92,864 TOTAL ASSETS AND DEFERRED OUTFLOWS OF RESOURCES \$ 11,203,544 \$ 10,455,534 LIABILITIES Current liabilities \$ 310,267 \$ 303,314 Unearned revenue (Note 3h) 105,726 100,271 Deposits held in custody for others 4,459 14,626 Competern liabilities – current portion (Note 5a) 10,333 6,558 Long-term debt – current portion (Note 5b) 85,413 78,284 Total noncurrent liabilities 602,493 656,098 Noncurrent liabilities 1,507,280 1,352,333 Derivative instrument liabilities (Note 5b) 31,620 43,042 Net pension liability (Note 6) 31,620 43,042 Net pension liabilities (Note 5b) 217,559 199,932 Total noncurrent liabilities 2,308,245 2,102,897 DEFERRED INFLOWS OF RESOURCES (Note 3i) 8 1,380,320 Restricted: Nonexpendable 676,312					
Total noncurrent assets 10,561,005 9,622,187 DEFERRED OUTFLOWS OF RESOURCES (Note 3f) 133,411 92,864 TOTAL ASSETS AND DEFERRED OUTFLOWS OF RESOURCES \$ 11,203,544 \$ 10,455,534 LIABILITIES Current liabilities Accounts payable and accrued liabilities (Note 3g) \$ 310,267 \$ 303,314 Unearned revenue (Note 3h) 105,726 100,271 Deposits held in custody for others 4,459 14,626 Commercial paper (Note 4) 86,295 153,045 Long-term labilities 10,333 6,558 Long-term labilities 602,493 656,098 Noncurrent liabilities 602,493 656,098 Noncurrent liabilities (Note 5b) 1,507,280 1,352,333 Derivative instrument liability (Note 6) 31,620 43,042 Net pension liability (Note 6) 21,559 199,932 Total noncurrent liabilities (Note 5b) 217,559 Deferred INFLOWS OF RESOURCES (Note 3i) 87,389 Total LIABILITIES AND DEFERRED INFLOWS OF RESOURCES \$ 2,998,127 \$ 2,870,706 Net investment in capital assets \$ 1,921,181 \$ 1,880,320 Restricted: 0 Nonexpendable 676,312 624,646					
DEFERRED OUTFLOWS OF RESOURCES (Note 3f) 133,411 92,864 TOTAL ASSETS AND DEFERRED OUTFLOWS OF RESOURCES \$ 11,203,544 \$ 10,455,534 LIABILITIES Current liabilities Cournet liabilities \$ 310,267 \$ 303,314 Accounts payable and accrued liabilities (Note 3g) \$ 310,267 \$ 000,271 Deposits held in custody for others 4,459 14,626 Commercial paper (Note 4) 86,295 153,045 Long-term debt - current portion (Note 5a) 10,333 6,558 Long-term liabilities 602,493 656,098 Noncurrent liabilities 602,493 656,098 Noncurrent liabilities (Note 5b) 1,507,280 1,352,333 Derivative instrument liability (Note 6) 31,620 43,042 Net pension liability (Note 1) 551,786 507,590 Other noncurrent liabilities 2,308,245 2,102,897 Deferrent incomment inabilities 2,308,245 2,102,897 Deferrent in capital assets \$ 1,921,181 \$ 1,880,320 Restricted: Nonexpendable 676,312 624,646 Expendable 2,987,365 2,819,180 2,987,365 2,819,180 Unrestricted 2,620,559 2,2206,682 2,920,624 5 2,206,682					
S 11,203,544 \$ 10,455,534 LIABILITIES S 11,203,544 \$ 10,455,534 Current liabilities Accounts payable and accrued liabilities (Note 3g) \$ 310,267 \$ 303,314 Unearned revenue (Note 3h) Deposits held in custody for others 4,459 14,626 Convert Corrent liabilities current portion (Note 5a) 10,333 6,558 10,333 6,558 Long-term debt – current portion (Note 5b) 85,413 78,284 602,493 656,098 Noncurrent liabilities Corrent liabilities 1,507,280 1,352,333 0,559 Derivative instrument liability (Note 6) 31,620 43,042 51,786 507,590 Other noncurrent liabilities (Note 5b) 217,559 199,932 111,711 551,786 507,590 DEFERRED INFLOWS OF RESOURCES (Note 3i) 87,389 111,711 1380,320 87,389 111,711 TOTAL LIABILITIES AND DEFERRED INFLOWS OF RESOURCES \$ 2,987,365 2,987,365 2,987,0706 Net investment in capital assets \$					
LIABILITIES Current liabilities Accounts payable and accrued liabilities (Note 3g) \$ 310,267 \$ 303,314 Unearned revenue (Note 3h) 105,726 100,271 Deposits held in custody for others 4,459 14,626 Commercial paper (Note 4) 86,295 153,045 Long-term debt – current portion (Note 5a) 10,333 6,558 Long-term liabilities 602,493 656,098 Noncurrent liabilities 1,507,280 1,352,333 Derivative instrument liabilities 1,507,280 1,352,333 Derivative instrument liabilities 2,308,245 2,102,897 Other noncurrent liabilities 2,308,245 2,102,897 DEFERRED INFLOWS OF RESOURCES (Note 3i) 87,389 111,711 TOTAL LIABILITIES AND DEFERRED INFLOWS OF RESOURCES \$ 1,921,181 \$ 1,880,320 Restricted: Nonexpendable 676,312 624,646 Expendable 2,620,559 2,240,682 TOTAL LIABILITIES, DEFERRED INFLOWS OF RESOURCES, \$ 8,205,417 \$ 7,584,828 TOTAL LIABILITIES, DEFERRED INFLOWS OF RESOURCES, \$ 11,203,544 \$ 10,455,534		\$		s	· · · · · ·
Current liabilities Solution Solution </td <td></td> <td><u> </u></td> <td>11,200,011</td> <td>•</td> <td>10,100,001</td>		<u> </u>	11,200,011	•	10,100,001
Accounts payable and accrued liabilities (Note 3g) \$ 310,267 \$ 303,314 Uncamed revenue (Note 3h) 105,726 100,271 Deposits held in custody for others 4,459 14,626 Commercial paper (Note 4) 86,295 153,045 Long-term debt – current portion (Note 5a) 10,333 6,558 Long-term liabilities 602,493 656,098 Noncurrent liabilities 1,507,280 1,352,333 Derivative instrument liability (Note 6) 31,620 43,042 Net pension liability (Note 11) 551,786 507,590 Other noncurrent liabilities 2,308,245 2,102,897 DeFERRED INFLOWS OF RESOURCES (Note 3i) 87,389 111,711 TOTAL LIABILITIES AND DEFERRED INFLOWS OF RESOURCES \$ 2,998,127 \$ 2,870,706 NET POSITION \$ 1,921,181 \$ 1,880,320 Restricted: 0xnexpendable 2,620,559 2,240,682 Investment in capital assets \$ 1,921,181 \$ 1,880,320 Restricted 2,620,559 2,260,682 TOTAL LIABILITIES, DEFERRED INFLOWS OF RESOURCES, \$ 8,205,417 \$ 7,584,828 TOTAL LIABILITIES, DEFERRED INFLOWS OF RESOURCES, <t< td=""><td></td><td></td><td></td><td></td><td></td></t<>					
Unearned revenue (Note 3h) 105,726 100,271 Deposits held in custody for others 4,459 14,626 Commercial paper (Note 4) 86,295 153,045 Long-term debt – current portion (Note 5a) 10,333 6,558 Long-term liabilities 602,493 656,098 Noncurrent liabilities 602,493 656,098 Noncurrent liabilities 1,507,280 1,352,333 Derivative instrument liabilities 2,308,245 2,102,897 Other noncurrent liabilities 2,308,245 2,102,897 DEFERRED INFLOWS OF RESOURCES (Note 3i) 87,389 111,1711 TOTAL LIABILITIES AND DEFERRED INFLOWS OF RESOURCES \$ 2,998,127 \$ 2,870,706 NET POSITION \$ 1,921,181 \$ 1,880,320 Restricted: Nonexpendable 676,312 624,646 Expendable 2,620,559 2,260,682 2,262,655 2,260,682 TOTAL LIABILITIES, DEFERRED INFLOWS OF RESOURCES, \$ 11,203,544 \$ 10,455,534	Current liabilities				
Deposits held in custody for others 4,459 14,626 Commercial paper (Note 4) 86,295 153,045 Long-term debt – current portion (Note 5a) 10,333 6,558 Long-term liabilities – current portion (Note 5b) 85,413 78,284 Total current liabilities 602,493 656,098 Noncurrent liabilities 1,507,280 1,352,333 Derivative instrument liability (Note 6) 31,620 43,042 Net pension liability (Note 11) 551,786 507,590 Other noncurrent liabilities 217,559 199,932 Total noncurrent liabilities 217,559 199,932 Total noncurrent liabilities 2,308,245 2,102,897 DEFERED INFLOWS OF RESOURCES (Note 3i) 87,389 111,711 TOTAL LIABILITIES AND DEFERRED INFLOWS OF RESOURCES \$ 2,998,127 \$ 2,870,706 NET POSITION \$ 1,921,181 \$ 1,880,320 Restricted: 2,620,559 2,260,682 TOTAL LIABILITIES, DEFERRED INFLOWS OF RESOURCES, \$ 8,205,417 \$ 7,584,828 TOTAL LIABILITIES, DEFERRED INFLOWS OF RESOURCES, \$ 11,203,544	Accounts payable and accrued liabilities (Note 3g)	\$	310,267	\$	303,314
Commercial paper (Note 4) 86,295 153,045 Long-term debt – current portion (Note 5a) 10,333 6,558 Long-term liabilities 85,413 78,284 Total current liabilities 602,493 656,098 Noncurrent liabilities 1,507,280 1,352,333 Derivative instrument liability (Note 6) 31,620 43,042 Net pension liability (Note 11) 551,786 507,590 Other noncurrent liabilities 217,559 199,932 Total LIABILITIES AND DEFERRED INFLOWS OF RESOURCES \$ 2,308,245 2,102,897 Net investment in capital assets \$ 1,921,181 \$ 1,880,320 Restricted: Nonexpendable 676,312 624,646 Expendable 2,620,559 2,260,682 TOTAL NET POSITION \$ 8,205,417 \$ 7,584,828 TOTAL LIABILITIES, DEFERRED INFLOWS OF RESOURCES, \$ 11,203,544 \$ 10,455,534					100,271
Long-term debt – current portion (Note 5a) 10,333 6,558 Long-term liabilities – current portion (Note 5b) 85,413 78,284 Total current liabilities 602,493 656,098 Noncurrent liabilities 11,507,280 1,352,333 Derivative instrument liabilities 31,620 43,042 Net pension liabilities (Note 5b) 217,559 199,932 Total noncurrent liabilities (Note 5b) 217,559 199,932 Total noncurrent liabilities 2,308,245 2,102,897 DEFERRED INFLOWS OF RESOURCES (Note 3i) 87,389 111,711 TOTAL LIABILITIES AND DEFERRED INFLOWS OF RESOURCES \$ 1,921,181 \$ 1,880,320 Restricted: Nonexpendable 676,312 624,646 Expendable 2,987,365 2,819,180 Unrestricted 2,620,559 2,260,682 TOTAL NET POSITION \$ 8,205,417 \$ 7,584,828 TOTAL LIABILITIES, DEFERRED INFLOWS OF RESOURCES, \$ 11,203,544 \$ 10,455,534					
Long-term liabilities 85,413 78,284 Total current liabilities 602,493 656,098 Noncurrent liabilities 1,507,280 1,352,333 Derivative instrument liability (Note 6) 31,620 43,042 Net pension liabilities 217,559 199,932 Total noncurrent liabilities 2,308,245 2,102,897 DEFERRED INFLOWS OF RESOURCES (Note 3i) 87,389 111,711 TOTAL LIABILITIES AND DEFERRED INFLOWS OF RESOURCES \$ 2,998,127 \$ 2,870,706 Net investment in capital assets \$ 1,921,181 \$ 1,880,320 Restricted: 20,873,365 2,819,180 Nonexpendable 676,312 624,646 Expendable 2,987,365 2,819,180 Unrestricted 2,620,559 2,260,682 TOTAL LIABILITIES, DEFERRED INFLOWS OF RESOURCES, \$ 11,203,544 \$ 10,455,534					
Total current liabilities 602,493 656,098 Noncurrent liabilities 1,507,280 1,352,333 Derivative instrument liabilities 31,620 43,042 Net pension liability (Note 5h) 31,620 43,042 Net pension liabilities (Note 5b) 217,559 199,932 Other noncurrent liabilities 2,308,2445 2,102,897 DEFERRED INFLOWS OF RESOURCES (Note 3i) 87,389 111,711 TOTAL LIABILITIES AND DEFERRED INFLOWS OF RESOURCES \$ 2,998,127 \$ 2,870,706 NET POSITION \$ 1,921,181 \$ 1,880,320 Restricted: Nonexpendable 676,312 624,646 Expendable 2,620,559 2,260,682 TOTAL NET POSITION \$ 8,205,417 \$ 7,584,828 TOTAL NET POSITION \$ 8,205,417 \$ 7,584,828 TOTAL NET POSITION \$ 11,203,544 \$ 10,455,534					
Noncurrent liabilities 1,507,280 1,352,333 Derivative instrument liability (Note 5a) 31,620 43,042 Net pension liability (Note 11) 551,786 507,590 Other noncurrent liabilities 217,559 199,932 Total noncurrent liabilities 2,308,245 2,102,897 DEFERRED INFLOWS OF RESOURCES (Note 3i) 87,389 111,711 TOTAL LIABILITIES AND DEFERRED INFLOWS OF RESOURCES \$ 2,998,127 \$ 2,870,706 NET POSITION \$ 1,921,181 \$ 1,880,320 Restricted: 000000000000000000000000000000000000					
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Derivative instrument liability (Note 6) 31,620 43,042 Net pension liability (Note 11) 551,786 507,590 Other noncurrent liabilities (Note 5b) 217,559 199,932 Total noncurrent liabilities 2,308,245 2,102,897 DEFERRED INFLOWS OF RESOURCES (Note 3i) 87,389 111,711 TOTAL LIABILITIES AND DEFERRED INFLOWS OF RESOURCES \$ 2,998,127 \$ 2,870,706 NET POSITION \$ 1,921,181 \$ 1,880,320 Restricted: \$ 1,921,181 \$ 1,880,320 Nonexpendable 676,312 624,646 Expendable 2,987,365 2,819,180 Unrestricted 2,620,559 2,260,682 TOTAL NET POSITION \$ 8,205,417 \$ 7,584,828 TOTAL NET POSITION \$ 11,203,544 \$ 10,455,534					
Net pension liability (Note 11) 551,786 507,590 Other noncurrent liabilities (Note 5b) 217,559 199,932 Total noncurrent liabilities 2,308,245 2,102,897 DEFERRED INFLOWS OF RESOURCES (Note 3i) 87,389 111,711 TOTAL LIABILITIES AND DEFERRED INFLOWS OF RESOURCES \$ 2,998,127 \$ 2,870,706 NET POSITION \$ 1,921,181 \$ 1,880,320 Restricted: Nonexpendable 676,312 624,646 Expendable 2,987,365 2,819,180 Unrestricted 2,620,559 2,260,682 TOTAL NET POSITION \$ 8,205,417 \$ 7,584,828 TOTAL LIABILITIES, DEFERRED INFLOWS OF RESOURCES, \$ 11,203,544 \$ 10,455,534					
Other noncurrent liabilities (Note 5b) 217,559 199,932 Total noncurrent liabilities 2,308,245 2,102,897 DEFERRED INFLOWS OF RESOURCES (Note 3i) 87,389 111,711 TOTAL LIABILITIES AND DEFERRED INFLOWS OF RESOURCES \$ 2,998,127 \$ 2,870,706 NET POSITION \$ 1,921,181 \$ 1,880,320 Restricted: 000000000000000000000000000000000000	- · · · ·				
Total noncurrent liabilities 2,308,245 2,102,897 DEFERRED INFLOWS OF RESOURCES (Note 31) 87,389 111,711 TOTAL LIABILITIES AND DEFERRED INFLOWS OF RESOURCES \$ 2,998,127 \$ 2,870,706 NET POSITION \$ 1,921,181 \$ 1,880,320 Restricted: 676,312 624,646 Expendable 2,987,365 2,819,180 Unrestricted 2,620,559 2,260,682 TOTAL NET POSITION \$ 8,205,417 \$ 7,584,828 TOTAL LIABILITIES, DEFERRED INFLOWS OF RESOURCES, \$ 11,203,544 \$ 10,455,534					
DEFERRED INFLOWS OF RESOURCES (Note 3i) 87,389 111,711 TOTAL LIABILITIES AND DEFERRED INFLOWS OF RESOURCES \$ 2,998,127 \$ 2,870,706 NET POSITION \$ 1,921,181 \$ 1,880,320 Restricted: Nonexpendable Nonexpendable 676,312 624,646 Expendable 2,997,365 2,819,180 Unrestricted 2,620,559 2,260,682 TOTAL NET POSITION \$ 8,205,417 \$ 7,584,828 7,584,828 TOTAL LIABILITIES, DEFERRED INFLOWS OF RESOURCES, \$ 11,203,544 \$ 10,455,534					
TOTAL LIABILITIES AND DEFERRED INFLOWS OF RESOURCES \$ 2,998,127 \$ 2,870,706 NET POSITION * 1,921,181 \$ 1,880,320 Restricted: * 1,921,181 \$ 1,880,320 Nonexpendable 676,312 624,646 624,646 Expendable 2,987,365 2,819,180 Unrestricted 2,620,559 2,260,682 TOTAL NET POSITION \$ 8,205,417 \$ 7,584,828 TOTAL LIABILITIES, DEFERRED INFLOWS OF RESOURCES, \$ 11,203,544 \$ 10,455,534					
NET POSITION \$ 1,921,181 \$ 1,880,320 Restricted: \$ 1,921,181 \$ 1,880,320 Nonexpendable 676,312 624,646 Expendable 2,987,365 2,819,180 Unrestricted 2,620,559 2,260,682 TOTAL NET POSITION \$ 8,205,417 \$ 7,584,828 TOTAL LIABILITIES, DEFERRED INFLOWS OF RESOURCES, \$ 11,203,544 \$ 10,455,534			,		<u> </u>
Net investment in capital assets \$ 1,921,181 \$ 1,880,320 Restricted: Nonexpendable 676,312 624,646 Expendable 2,987,365 2,819,180 Unrestricted 2,620,559 2,260,682 TOTAL NET POSITION \$ 8,205,417 \$ 7,584,828 TOTAL LIABILITIES, DEFERRED INFLOWS OF RESOURCES, \$ 11,203,544 \$ 10,455,534	TOTAL LIABILITIES AND DEFERRED INFLOWS OF RESOURCES	\$	2,998,127	\$	2,870,706
Restricted: 676,312 624,646 Expendable 2,987,365 2,819,180 Unrestricted 2,620,559 2,260,682 TOTAL NET POSITION \$ 8,205,417 \$ 7,584,828 7,584,828 TOTAL LIABILITIES, DEFERRED INFLOWS OF RESOURCES, \$ 11,203,544 \$ 10,455,534	NET POSITION				
Nonexpendable 676,312 624,646 Expendable 2,987,365 2,819,180 Unrestricted 2,620,559 2,260,682 TOTAL NET POSITION \$ 8,205,417 \$ 7,584,828 TOTAL LIABILITIES, DEFERRED INFLOWS OF RESOURCES, \$ 11,203,544 \$ 10,455,534	Net investment in capital assets	\$	1,921,181	\$	1,880,320
Expendable 2,987,365 2,819,180 Unrestricted 2,620,559 2,260,682 TOTAL NET POSITION \$ 8,205,417 \$ 7,584,828 TOTAL LIABILITIES, DEFERRED INFLOWS OF RESOURCES, \$ 11,203,544 \$ 10,455,534	Restricted:				
Unrestricted 2,620,559 2,260,682 TOTAL NET POSITION \$ 8,205,417 \$ 7,584,828 TOTAL LIABILITIES, DEFERRED INFLOWS OF RESOURCES, \$ 11,203,544 \$ 10,455,534	Nonexpendable		676,312		624,646
TOTAL NET POSITION \$ 8,205,417 \$ 7,584,828 TOTAL LIABILITIES, DEFERRED INFLOWS OF RESOURCES, \$ 11,203.544 \$ 10.455,534					
TOTAL LIABILITIES, DEFERRED INFLOWS OF RESOURCES, <u>\$ 11.203.544</u> \$ 10.455.534	Unrestricted		2,620,559		2,260,682
	TOTAL NET POSITION	\$	8,205,417	\$	7,584,828
	TOTAL LIABILITIES, DEFERRED INFLOWS OF RESOURCES, AND NET POSITION	\$	11,203,544	\$	10,455,534

Certain 2016 amounts have been restated to conform to 2017 classifications.

The accompanying Notes to Financial Statements are an integral part of this statement.

20 FINANCIAL REPORT 2016-2017

COMPONENT UNITS, COMBINED STATEMENT OF FINANCIAL POSITION (in thousands)

AS OF JUNE 30, 2017 (WITH COMPARATIVE INFORMATION AS OF JUNE 30, 2016)

	2017			2016
ASSETS				
Current assets				
Cash and cash equivalents	\$	92,945	\$	75,697
Receivables		136,404		139,852
Other current assets		291,630		479,832
Total current assets		520,979		695,381
Noncurrent assets				
Pledges receivable, net of current portion of \$39,006 and \$35,712		65,609		55,330
Long-term investments		8,788,412		7,843,703
Capital assets, net of depreciation		428,405		357,146
Other noncurrent assets		29,910		33,944
Total noncurrent assets		9,312,336		8,290,123
TOTAL ASSETS	\$	9,833,315	\$	8,985,504
LIABILITIES AND NET ASSETS				
Current liabilities				
Assets held in trust for others	\$	103,083	\$	91,945
Other liabilities		252,940		154,134
Total current liabilities		356,023		246,079
Noncurrent liabilities				
Long-term debt, net of debt issuance cost and current portion of \$6,675 and \$27,053		163,846		222,342
Other noncurrent liabilities		7,336,575		6,735,682
Total noncurrent liabilities		7,500,421		6,958,024
TOTAL LIABILITIES	\$	7,856,444	\$	7,204,103
NET ASSETS				
Unrestricted	\$	397,442	\$	341,997
Temporarily restricted		847,054		751,715
Permanently restricted		732,375		687,689
TOTAL NET ASSETS	\$	1,976,871	\$	1,781,401
TOTAL LIABILITIES AND NET ASSETS	\$	9,833,315	\$	8,985,504

Certain 2016 amounts have been restated to conform to 2017 classifications. The accompanying Notes to Financial Statements are an integral part of this statement.

STATEMENT OF REVENUES, EXPENSES AND CHANGES IN NET POSITION (in thousands)

FOR THE YEAR ENDED JUNE 30, 2017 (WITH COMPARATIVE INFORMATION FOR THE YEAR ENDED JUNE 30, 2016)

		2017		2016
REVENUES				
Operating revenues				
Student tuition and fees, net of scholarship allowances of \$113,061 and \$115,705	\$	545,168	\$	511,063
Patient services, net of charity care of \$3,658,619 and \$3,470,187		1,545,404		1,501,746
Federal grants and contracts		256,145		241,568
State and local grants and contracts		7,072		6,150
Nongovernmental grants and contracts		58,689		54,065
Sales and services of educational departments		43,134		27,748
Auxiliary enterprises revenue, net of scholarship allowances of \$19,355 and \$19,284		137,057		132,583
Other operating revenues		60,423		53,728
TOTAL OPERATING REVENUES		2,653,092		2,528,651
EXPENSES				
Operating expenses (Note 9)				
Compensation and benefits		1,719,618		1,621,521
Supplies and other services		1,063,255		1,004,320
Student aid		92,691		75,808
Depreciation		225,247		219,683
Other		4,676		4,141
TOTAL OPERATING EXPENSES		3,105,487		2,925,473
OPERATING LOSS		(452,395)		(396,822)
NONOPERATING REVENUES (EXPENSES)				
State appropriations (Note 10)		168,664		159,757
Gifts		163,356		168,521
Investment income (loss)		728,658		(112,633)
Pell grants		12,485		12,489
Interest on capital asset-related debt		(69,062)		(70,808)
Build America Bonds rebate		8,151		8,133
Gains (losses) on capital assets		(3,566)		11,890
Other net nonoperating expenses		(28,959)		(23,304)
NET NONOPERATING REVENUES		979,727		154,045
INCOME (LOSS) BEFORE OTHER REVENUES, EXPENSES, GAINS, OR LOSSES	. —	527,332		(242,777)
Capital appropriations		15,691		32,555
Capital grants and gifts		30,603		24,187
Additions to permanent endowments		46,963		14,521
TOTAL OTHER REVENUES		93,257		71,263
INCREASE (DECREASE) IN NET POSITION		620,589		(171,514)
NET POSITION		,		(,,-
Net position – beginning of year		7,584,828		7,795,938
Net effect of prior period adjustments (Note 1)		1,304,020		(39,596)
				(00,000)
NET POSITION — BEGINNING OF YEAR AS RESTATED		7,584,828		7,756,342

Certain 2016 amounts have been restated to conform to 2017 classifications.

The accompanying Notes to Financial Statements are an integral part of this statement.

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COMPONENT UNITS, COMBINED STATEMENT OF ACTIVITIES (in thousands)

FOR THE YEAR ENDED JUNE 30, 2017 (WITH COMPARATIVE INFORMATION FOR THE YEAR ENDED JUNE 30, 2016)

	2	017	2016
UNRESTRICTED REVENUES AND SUPPORT			
Contributions	\$	30,785 \$	29,807
Fees for services, rentals and sales		429,017	403,020
Investment loss		42,067	(7,145)
Net assets released from restriction		134,780	108,489
Other income		155,021	157,177
TOTAL UNRESTRICTED REVENUES AND SUPPORT		791,670	691,348
EXPENSES			
Program services, lectures and special events		510,259	515,865
Scholarships and financial aid		93,128	73,241
Management and general		41,209	36,667
Other expenses		91,948	110,424
TOTAL EXPENSES		736,544	736,197
DEFICIENCY OF UNRESTRICTED REVENUES AND SUPPORT OVER EXPENSES		55,126	(44,849)
CHANGES IN TEMPORARILY RESTRICTED NET ASSETS Contributions Investment and other income (loss) Reclassification per donor stipulation		81,199 149,429 203	74,249 (20,122)
Net assets released from restriction	((135,173)	(111,865)
NET CHANGES IN TEMPORARILY RESTRICTED NET ASSETS		95,658	(57,738)
CHANGES IN PERMANENTLY RESTRICTED NET ASSETS			
Contributions		45,068	25,501
Investment and other income (loss)		(1,066)	(2,821)
Reclassification per donor stipulation		291	-
Net assets released from restriction		393	3,376
NET CHANGES IN PERMANENTLY RESTRICTED NET ASSETS		44,686	26,056
CHANGE IN NET ASSETS		195,470	(76,531)
Net assets – beginning of year	1	,781,401	1,857,932

The accompanying Notes to Financial Statements are an integral part of this statement.

STATEMENT OF CASH FLOWS (in thousands)

FOR THE YEAR ENDED JUNE 30, 2017 (WITH COMPARATIVE INFORMATION FOR THE YEAR ENDED JUNE 30, 2016)

		2017		2016
CASH FLOWS FROM OPERATING ACTIVITIES Tuition and fees	\$	547,718	\$	513,187
Grants and contracts	φ	312,868	φ	308,929
Patient services		1,551,066		1,442,817
Sales and services of educational activities		41,851		26,357
Sales and services of euclational advices		134,619		134,955
Payments to employees and fringe benefits		(1,725,883)		(1,616,893)
Payments to vendors and suppliers		(1,070,098)		(973,276)
Payments for scholarships and fellowships		(92,691)		(75,808)
Perkins and other loans issued to students		(62,984)		(17,609)
Collection of Perkins and other loans to students		61,862		18,277
Other receipts		63,598		60,364
IET CASH USED BY OPERATING ACTIVITIES		(238,074)		(178,700)
ASH FLOWS FROM NONCAPITAL FINANCING ACTIVITIES		(/		(===,===,
State appropriations		169,545		162,166
Additions to permanent endowments		46,963		14,521
Federal Direct Loan Program receipts		127,239		123,592
Federal Direct Loan Program payments		(127,239)		(123,592)
Pell grants		12,485		(123,332) 12,478
Deposits held in custody for others		(10,041)		8,499
Noncapital gifts and grants and endowments received		153,334		170,454
Repayments from noncapital debt		(25.000)		25.000
Other net nonoperating expenses		333		40,902
IET CASH PROVIDED BY NONCAPITAL FINANCING ACTIVITIES		347,619		434.020
ASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIES		041,015		404,020
Capital appropriations		14,000		31,216
Capital appropriations		30,468		
, , , ,				24,321
Proceeds from capital debt Proceeds from sale of capital assets		392,986		94,168
		-		691
Acquisition and construction of capital assets		(368,289)		(393,406)
Principal paid on capital debt and leases		(265,412)		(45,176)
Interest paid on capital debt and leases		(74,211)		(61,821)
IET CASH USED BY CAPITAL AND RELATED FINANCING ACTIVITIES CASH FLOWS FROM INVESTING ACTIVITIES		(270,458)		(350,007)
		711 510		275 277
Proceeds from sales and maturities of investments		711,518		375,377
Interest on investments		21,116		(2,442)
Purchase of investments and related fees		(567,045)		(665,249)
Other investment activities		(35,051) 130,538		(61,864)
IET CASH PROVIDED (USED) BY INVESTING ACTIVITIES				(354,178)
IET DECREASE IN CASH AND CASH EQUIVALENTS		(30,375) 141,363		(448,865) 590,228
Cash and cash equivalents — beginning of year	\$	141,565	ş	141,363
ASH AND CASH EQUIVALENTS - END OF YEAR		110,588	\$	141,303
ECONCILIATION OF OPERATING LOSS TO NET CASH USED BY OPERATING ACTIVITIES	\$	(452,395)	\$	(396,811)
djustments to reconcile operating loss to net cash used by operating activities	Ψ	(432,333)	Ψ	(330,011)
Depreciation expense		225,247		219,683
Provision for uncollectible loans and write-offs		1,786		219,083
Changes in assets and liabilities:		1,780		099
Receivables, net		3,941		(42,809)
		(1,942)		(42,809) 983
Inventories				
Prepaid expenses		(1,136)		1,832
Notes receivable, net		1,765		708
Capital assets, net		(25.705)		2,173
Deferred outflows of resources		(35,725)		(10,225)
Accounts payable and accrued liabilities		(19,383)		26,925
Unearned revenue		3,147		11,916
Accrual for compensated absences		6,922		6,662
		54,206		47,641
Net pension liability				
Net pension liability Deferred inflows of resources		(24,507)		(48,077)
Net pension liability				(48,077) 218,111 (178,700)

Certain 2016 amounts have been restated to conform to the 2017 classifications.

The accompanying Notes to Financial Statements are an integral part of this statement.

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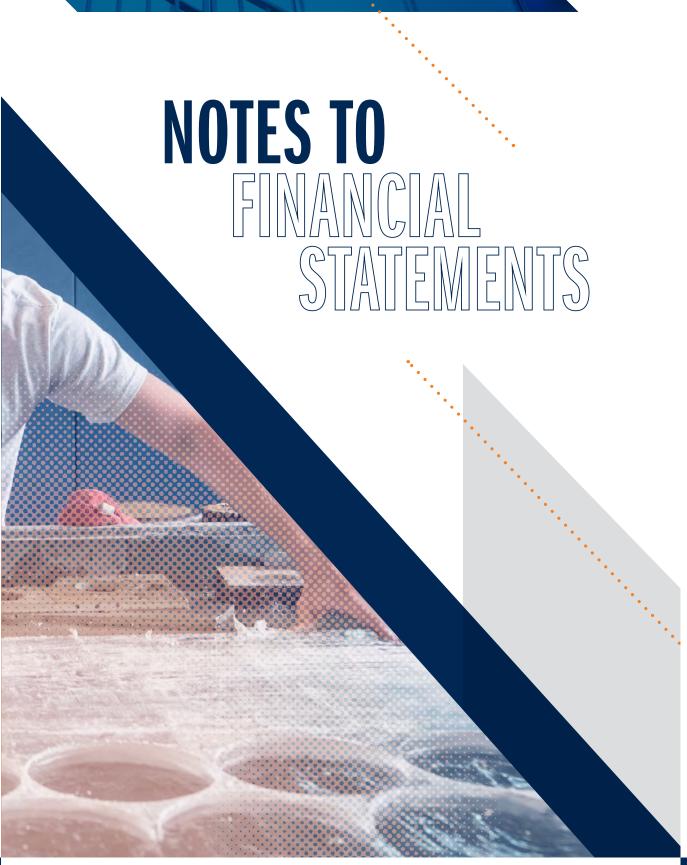
STATEMENT OF CASH FLOWS, CONTINUED (in thousands)

FOR THE YEAR ENDED JUNE 30, 2017 (WITH COMPARATIVE INFORMATION FOR THE YEAR ENDED JUNE 30, 2016)

	2017	2016
IONCASH INVESTING, CAPITAL, AND FINANCING ACTIVITIES		
Assets acquired through assumption of a liability	\$ 8,970	\$ 365
Assets acquired through a gift	9,284	2,589
Change in fair value of investments	613,384	(99,481)
Increase in receivables related to nonoperating income	2,758	2,588
Gain (loss) on disposal of capital assets	1,004	11,890
Net loss on investments in affiliated companies	23,149	(2,319)
Goodwill reclassification	8,717	-
Change in non-controlling interest in subsidiary	1,260	
VRS and VaLORS Special Revenue Allocation	13,576	-
Revaluation of investment	(5,968)	
Amortization of bond premium	11,948	-

Certain 2016 amounts have been restated to conform to the 2017 classifications. The accompanying Notes to Financial Statements are an integral part of this statement.





FINANCIAL REPORT 2016-2017 27

NOTE 1: ORGANIZATION AND SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

ORGANIZATION AND PURPOSE

The University of Virginia (the University) is an agency of the Commonwealth of Virginia (the Commonwealth) and is governed by the University's Board of Visitors (the Board). A separate report is prepared for the Commonwealth that includes all agencies, boards, commissions and authorities over which the Commonwealth exercises or can exercise oversight authority. The University is a discretely presented component unit of the Commonwealth and is included in its basic financial statements. The University consists of three divisions. The Academic Division and the University of Virginia's College at Wise (the College at Wise) generate and disseminate knowledge in the humanities, arts, and scientific and professional disciplines through instruction, research and public service. The Medical Center Division (the Medical Center), along with its two controlled subsidiary companies – University of Virginia Imaging, LLC and Community Medicine, LLC – provides routine and ancillary patient services through a full-service hospital and clinics.

INCOME TAX STATUS

The University is an agency of the Commonwealth and is exempt from federal income tax under Section 115(a) of the Internal Revenue Code. The University's related organizations are 501(c)(3) organizations and are exempt from federal income tax under the Internal Revenue Code. Certain activities may be subject to taxation as unrelated business income per Internal Revenue Code requirements.

FINANCIAL REPORTING ENTITY

As required by generally accepted accounting principles in the United States of America (U.S. GAAP), the financial reporting entity includes both the University and all of its component units. The University's component units are either blended or discretely presented in the University's financial statements. The blended component units, although legally separate, are, in substance, part of the University's operations and, therefore, are reported as if they were part of the University. Discretely presented component units' financial data are reported in separate financial statements because of their use of different GAAP reporting models and to emphasize their legal separateness.

BLENDED COMPONENT UNITS

UVA Global, LLC, a 100-percent controlled subsidiary of the University, was organized to serve as the parent company to a wholly foreign-owned enterprise (the WFOE) in Shanghai, China. The purpose of UVA Global, LLC and its subsidiary, the WFOE, is to help promote and orchestrate the University's academic activities and operations in China in compliance with the legal structures permitted by the host country. Subsequently, an authorized representative has been appointed to act on behalf of the parent company and the University.

DISCRETELY PRESENTED COMPONENT UNITS

The University has 25 legally separate, tax-exempt, related foundations operating in support of the interests of the University (the Foundations).

These related foundations are not-for-profit corporations controlled by separate boards of directors. The University determined that the following nine foundations qualify as component units of the University because of the nature and significance of their relationship with the University, including their ongoing financial support of the University. As such, they are presented discretely in the financial statements as of and for the year ended June 30, 2017.

- · University of Virginia Law School Foundation
- · The College Foundation of the University of Virginia
- · University of Virginia Darden School Foundation
- · Alumni Association of the University of Virginia
- · Jefferson Scholars Foundation
- · Virginia Athletics Foundation
- University of Virginia Foundation
- · University of Virginia Physicians Group
- · University of Virginia Investment Management Company

The component units' combined financial information is included in the accompanying financial statements. Condensed financial statements for each component unit are disclosed in Note 8. Information on the organization and nature of activities for each component unit follows.

The University of Virginia Law School Foundation (Law School

Foundation) was established as a tax-exempt organization to foster the study and teaching of law at the University and to receive and administer funds for that purpose. It expends funds to support professorships, faculty benefits, financial aid, student activities and other academic programs within the University's Law School. For additional information, contact the Treasurer's Office at Slaughter Hall, 580 Massie Road, Charlottesville, VA 22903.

The College Foundation of the University of Virginia (College

Foundation) was formed to further the purposes and aspirations of the College and Graduate School of Arts and Sciences (the College) of the University. It accomplishes its purposes through fundraising and funds management efforts to benefit the College, its programs and other areas of the University. For additional information, contact the College Foundation at P.O. Box 5527, Charlottesville, VA 22905.

The University of Virginia Darden School Foundation (Darden School Foundation) was established as a nonstock corporation created under the laws of the Commonwealth. Its primary purposes are to promote the advancement and further the aims and purposes of the Colgate Darden Graduate School of Business Administration of the University and to provide education for business executives. For additional information, contact the Darden School Foundation at P.O. Box 400321, Charlottesville, VA 22904.

The Alumni Association of the University of Virginia (Alumni Association) was established as a legally separate, tax-exempt organization to provide services to all alumni of the University, thereby assisting the University and all its students, faculty and administration in attaining the University's highest priority of achieving eminence as a center of higher learning. For additional information, contact the Finance and Administration Office at P.O. Box 400314, Charlottesville, VA 22904.

The Jefferson Scholars Foundation was established to develop and administer a merit-based scholarship, fellowship and professorship program. The mission of the Jefferson Scholars Foundation is to serve the University by identifying, attracting and nurturing individuals of extraordinary intellectual range and depth, who possess the highest concomitant qualities of leadership, scholarship and citizenship. For additional information, contact the Finance Team at P.O. Box 400891, Charlottesville, VA 22904.

The Virginia Student Aid Foundation, Inc., T/A Virginia Athletics

Foundation (VAF), was established as a tax-exempt organization to support intercollegiate athletic programs at the University by providing student-athletes the opportunity to achieve academic and athletic excellence. It provides funding for student-athlete scholarships, funding for student-athlete academic advising programs, operational support for various sports, informational services to its members and the general public, and ancillary support to the athletic programs. VAF has adopted December 31 as its year end. All amounts reflected are as of December 31, 2016. For additional information, contact the Gift Accounting Office at P.O. Box 400833, Charlottesville, VA 22904.

The **University of Virginia Foundation (UVAF)**, including the University of Virginia Real Estate Foundation, was established as a nonstock corporation under applicable Virginia statutes to provide administrative services to the University and supporting organizations; engage in any and all matters pertaining to real property for the benefit of the University; and use and administer gifts, grants and bequests, and devises for the benefit of the University. For additional information, contact the Financial Services Office at P.O. Box 400218, Charlottesville, VA 22904.

The **University of Virginia Physicians Group (UPG)** was established as a nonprofit group practice health care provider organization designed to assist medical education through teaching and research within the academic environment of the Health System of the University. It also strives to coordinate and develop superior patient care in the Health System. UPG entered into an affiliation agreement with the University to provide, through its member clinical departments, patient care at the Health System. UPG provides patient-care services to Health System patients and, in conjunction with the care of patients, provides teaching services. The University provides space and certain administrative services to UPG, which reimburses the University for the salaries and fringe benefits of classified and hourly employees of the clinical departments paid by the University and not funded by the Commonwealth or by gifts, grants and contracts. For additional information, contact the Finance Office at 4105 Lewis & Clark Drive, Charlottesville, VA 22911.

The **University of Virginia Investment Management Company (UVIMCO)** was established to provide investment management services to the University and University foundations. For additional information, contact UVIMCO at P.O. Box 400215, Charlottesville, VA 22904.

REPORTING BASIS AND MEASUREMENT FOCUS

The University prepares its financial statements in conformity with U.S. generally accepted accounting principles (U.S. GAAP). As a public institution, the University adheres to standards promulgated by the Governmental Accounting Standards Board (GASB). In accordance with GASB Statement No. 34, *Basic Financial Statements—and Management's Discussion and Analysis—for State and Local Governments*, the University has elected to report as an entity engaged in business-type activities. Entities engaged in business-type activities are financed in whole or in part by fees charged to external parties for goods and services. Statement No. 34 establishes standards for external financial reporting for public colleges and universities.

The accompanying financial statements use the economic resources measurement focus and the full accrual basis of accounting. Revenues, including all exchange and nonexchange transactions, are recorded when earned, and expenses are recorded when incurred and measurable, regardless of when the related cash flows take place. In accordance with GASB requirements, revenues from nonexchange transactions are recognized in the fiscal year in which all eligibility requirements (resource provider conditions) have been satisfied, if measurable and probable of collection.

The component units included herein follow the pronouncements of the Financial Accounting Standards Board (FASB). Their financial statements are presented in accordance with those standards and use the full accrual basis of accounting.

FAIR VALUE MEASUREMENTS

The University follows the guidance in GASB Statement No. 72, *Fair Value Measurement and Application*, which defines fair value and establishes guidelines and a framework for measuring fair value. Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. The University categorizes its fair value measurements within the fair value hierarchy established by Statement No. 72. The fair value hierarchy categorizes the inputs to valuation techniques used to measure fair value into three levels:

Level 1 – Inputs are quoted prices (unadjusted) for identical assets or liabilities in active markets as of the reporting date.

Level 2 – Inputs are observable, for example, for quoted prices for similar assets or liabilities in active markets or for identical assets or liabilities in inactive markets.

Level 3 – Inputs are unobservable, reflecting the assumptions of management and are significant to the fair value measurement.

The University establishes the fair value of its investments in investment funds that do not have a readily determinable fair value by using net asset value (NAV) per share (or its equivalent) as reported by the external fund manager when NAV per share is calculated as of the measurement date in a manner consistent with the FASB's measurement principles for investment companies. These investments are not reported in the fair value hierarchy.

CASH AND CASH EQUIVALENTS

In addition to cash on deposit in commercial bank accounts, petty cash and undeposited receipts, cash and cash equivalents include cash on deposit with fiscal agents and investments with original maturities of 90 days or less. Substantially all cash is concentrated in accounts in which balances exceed Federal Deposit Insurance Corporation (FDIC) insurance limits.

INVESTMENTS

The University invests with UVIMCO and other asset managers. Investments are recorded at market value. Certain less marketable investments, such as private equity investments, are generally carried at estimated values as determined by management. Because of the inherent uncertainty in the use of estimates, values that are based on estimates may differ from the values that would have been used had a ready market existed for the investments.

Investments with UVIMCO are in the Long-Term Pool (LTP), which is a unitized investment pool. The LTP commingles endowment, charitable trusts and other funds of the University and the Foundations. Assets of the LTP are pooled on a fair value basis in accordance with U.S. GAAP and unitized monthly. Deposits and withdrawals are also processed monthly. Each depositor subscribes to or disposes of units on the basis of the value per unit at fair value as calculated on the last calendar day of the month in which a deposit or redemption request is received by UVIMCO. LTP transactions are subject to the notification requirements and caps set forth in the deposit and management agreement between the University and UVIMCO. Under the agreement, an annual withdrawal cap exists equal to the sum of 10 percent of the previous fiscal yearend market value plus 10 percent of the current fiscal year's deposits. Additionally, the University is subject to a monthly withdrawal cap of the greater of 3 percent of its investment in the pool at the previous monthend or \$15 million. Withdrawal requests in excess of an amount greater than 1 percent of its investment in the pool as of the previous monthend require 30 days' written notice. Withdrawal requests for lesser amounts must be received in writing on or before the trade date.

INVENTORIES

Inventories, consisting primarily of supplies and merchandise for resale, are valued at the lower of cost (generally determined on the weighted average method) or market value.

PLEDGES RECEIVABLE

The University receives pledges and bequests of financial support from corporations, foundations and individuals. Revenue is recognized when a pledge representing an unconditional promise to pay is received and all eligibility requirements, including time requirements, have been met. In the absence of such a promise, revenue is recognized when the gift is received. Endowment pledges do not meet eligibility requirements, as defined by GASB standards, and are not recorded as assets until the related gift is received.

Unconditional promises to give that are expected to be collected in future years are recorded at the present value of the estimated future cash flows. The discounts on these amounts are computed using risk-free interest rates applicable to the years in which the promises are made, commensurate with expected future payments. An allowance for uncollectible pledges receivable is determined based on management's judgment of potentially uncollectible amounts. The determination includes such factors as prior collection history and the type of gift.

CAPITAL ASSETS AND DEPRECIATION

Capital assets are recorded at acquisition value on the date of acquisition or, if donated, at the appraised value on the date of donation. Capital assets are depreciated or amortized on a straight-line basis over their estimated useful lives unless they are inexhaustible or are intangible assets with indefinite useful lives. The University capitalizes construction costs that have a value or cost in excess of \$250,000 on the date of acquisition. Renovations in excess of \$250,000 are capitalized if they significantly extend the useful life of the existing asset. The Academic Division and the College at Wise capitalize moveable equipment at a value or cost of \$5,000 and an expected useful life of greater than one year.

The Medical Center capitalizes moveable equipment at a value or cost of \$2,000 and an expected useful life of two or more years. Maintenance or renovation expenditures of \$250,000 or more are capitalized only to the extent that such expenditures prolong the life of the asset or otherwise enhance its capacity to render service.

Expenditures related to construction are capitalized as they are incurred. Projects that have not been completed as of the date of the Statement of Net Position are classified as Construction in Progress.

Capital assets, such as roads, parking lots, sidewalks, and other nonbuilding structures and improvements, are capitalized as infrastructure and depreciated accordingly.

In accordance with GASB standards, the University capitalizes intangible assets such as computer software developed or obtained for internal use, easements, patents and trademarks. Capitalization begins when the asset is considered identifiable. For computer software, this is often at the application development stage, which consists of the design, coding, installation, and testing of the software and interfaces.

Interest expense incurred during the construction of capital assets is capitalized, if material, net of interest income earned on resources set aside for this purpose. Net interest capitalized for the fiscal year ended June 30, 2017, was \$131,039.

The estimated useful lives of capital assets are as follows:

ASSETS	YEARS
Buildings, improvements other than buildings and infrastructure	10-50
Equipment	3-20
Intangible assets	5-20
Library books	10

COLLECTIONS

The University does not capitalize works of art or historical treasures that are held for exhibition, education, research and public service. These collections are protected and preserved, neither disposed of for financial gain nor encumbered by any means. Accordingly, such collections are not recognized or capitalized for financial statement purposes.

DEFERRED OUTFLOWS OF RESOURCES

Deferred outflows of resources are the consumption of assets applicable to a future reporting period and increase net position similar to assets.

UNEARNED REVENUE

Unearned revenue consists primarily of cash received from grant and contract sponsors that has not been earned under the terms of the agreement, and amounts received in advance of an event, such as student tuition and fees and fees for housing and dining services.

DEPOSITS

Deposits held in custody for others represent cash and invested funds held by the University on behalf of others as a result of agency relationships with various groups and organizations.

COMPENSATED ABSENCES

The amount of leave earned but not taken by nonfaculty salaried employees is recorded as a liability on the Statement of Net Position. The amount, as of June 30, 2017, reflects all unused vacation leave and the amount payable upon termination under the Commonwealth's sick leave payout policy. The applicable share of employer-related taxes payable on the eventual termination payments is also included.

LONG-TERM DEBT AND DEBT ISSUANCE COSTS

Long-term debt on the Statement of Net Position is reported net of related discounts and premiums, which are amortized over the life of the debt. Debt issuance costs, except portions related to prepaid insurance, are expensed as nonoperating expenses.

PENSIONS

The Virginia Retirement System (VRS) State Employee Retirement Plan and the Virginia Law Officers' System (VaLORS) Retirement Plan are single employer pension plans that are treated like cost-sharing plans for financial reporting purposes. For purposes of measuring the net pension liability, deferred outflows of resources, and deferred inflows of resources related to pensions and pension expense, information about the fiduciary net position of the VRS State Employee Retirement Plan and the VaLORS Retirement Plan – and the additions to/deductions from the VRS State Employee Retirement Plan's and the VaLORS Retirement Plan's net fiduciary position – have been determined on the same basis as they were reported by VRS. For this purpose, benefit payments (including refunds of employee contributions) are recognized when due and payable in accordance with the benefit terms. Investments held by VRS are reported at fair value.

IRREVOCABLE SPLIT-INTEREST AGREEMENTS

The University serves as the trustee for gift assets where there is a requirement that an annual distribution is made to specified beneficiaries. The University reports the fair value of the trust assets in long-term investments and a liability for the obligation to the beneficiaries in long-term liabilities with the difference between the asset and liability recognized as gift revenue. Changes in actuarial assumptions, revaluations of the present value of trust assets, adjustments to discount amortization, etc., are reflected in the Statement of Revenues, Expenses and Changes in Net Position in other nonoperating revenue or expenses.

DEFERRED INFLOWS OF RESOURCES

Deferred inflows of resources are an acquisition of assets that are applicable to a future reporting period and decrease net position similar to liabilities.

NET POSITION

The University's net position is required to be classified for accounting and reporting purposes into the following categories:

Net Investment in Capital Assets. This category represents all of the University's capital assets, net of accumulated depreciation, reduced by outstanding debt attributable to the acquisition, construction or improvement of those assets.

Restricted. The University classifies the net position resulting from transactions with purpose restrictions as restricted net position until the specific resources are used for the required purpose, or for as long as the provider requires the resources to remain intact.

Nonexpendable. The net position subject to externally imposed restrictions, which must be retained in perpetuity by the University, is classified as nonexpendable net position. This includes the corpus portion (historical value) of gifts to the University's permanent endowment funds and certain investment earnings stipulated by the donor to be reinvested.

Expendable. The University's net position subject to externally imposed restrictions that can be fulfilled by actions of the University pursuant to those restrictions or that expire by the passage of time is classified as expendable net position. This includes net appreciation of the University's permanent endowment funds that has not been stipulated by the donor to be reinvested permanently.

Unrestricted. The net position that is neither restricted nor invested in capital assets, net of related debt, is classified as unrestricted net position. The University's unrestricted net position may be designated for specific purposes by the Board. Substantially all of the University's unrestricted net position is allocated for academic and research initiatives or programs, for capital programs, or for other purposes.

Expenses are charged to either restricted or unrestricted net position based on a variety of factors, including consideration of prior and future

revenue sources, the type of expenditure incurred, the University's budgetary policies surrounding the various revenue sources, and whether the expense is a recurring cost.

STUDENT TUITION AND FEES

Student tuition and fees are presented net of scholarships, discounts and fellowships applied to student accounts. Scholarship discount and allowance is the difference between the stated charge for goods and services provided by the University and the amount paid by students and/or third parties making payments on the students' behalf.

MEDICAL CENTER SALES AND SERVICE

A significant portion of the Medical Center services is rendered to patients covered by Medicare, Medicaid or other third-party payors. The Medical Center has entered into contractual agreements with these third parties to accept payment for services in amounts less than scheduled charges. In accordance with these agreements, the difference between the contractual payments due and the Medical Center scheduled billing rates results in contractual adjustments. Patient care revenues are reported net of contractual allowances in the Statement of Revenues, Expenses and Changes in Net Position in the period in which the related services are rendered.

Certain annual settlements of amounts due for Medical Center services covered by third parties are determined through cost reports that are subject to audit and retroactive adjustment by the third parties. Provisions for possible adjustments of cost reports have been estimated and reflected in the accompanying financial statements. Because the determination of settlements in prior years has been based on reasonable estimation, the difference in any year between the originally estimated amount and the final determination is reported in the year of determination as an adjustment to Medical Center revenues. Laws and regulations governing Medicare and Medicaid are complex and subject to interpretation.

REVENUE AND EXPENSE CLASSIFICATIONS

Operating activities as reported on the Statement of Revenues, Expenses and Changes in Net Position, are generally the result from activities having the characteristics of exchange transactions, meaning revenues are received in exchange for goods and services. Operating revenues include student tuition and fees, net of scholarship discounts and allowances; sales and services from the Medical Center, net of charity care allowances; educational activities and auxiliary enterprises, net of scholarship discounts and allowances; and federal, state, local and nongovernmental grants and contracts. With the exception of interest expense and losses on the disposal of capital assets, all expense transactions are classified as operating expenses.

Certain significant revenues relied on and budgeted for fundamental operational support of the core institutional mission of the University are mandated by GASB requirements to be recorded as nonoperating revenues. Nonoperating revenues and expenses include state educational appropriations, state financing appropriations, federal Pell grants, private gifts for other than capital purposes, investment income, net unrealized appreciation or depreciation in the fair value of investments, interest expense, and gain or loss on the disposal of assets.

ELIMINATIONS

Certain auxiliary operations provide goods and services to internal customers. These auxiliary operations include activities such as central stores, the print shop and other auxiliaries with interdepartmental activities. The net effect of these internal transactions has been eliminated in the Statement of Revenues, Expenses and Changes in Net Position to avoid inflating revenues and expenses.

COMPARATIVE DATA

The University presents its financial information on a comparative basis. The basic financial statements include certain prior-year summarized comparative information in total, but not at the level of detail required for a presentation in conformity with U.S. GAAP. Accordingly, the prioryear information should be read in conjunction with the University's financial statements as of and for the year ended June 30, 2016, from which the summarized information was derived. Certain amounts from the prior fiscal year have been reclassified to conform to current-year presentation.

CHANGES IN FINANCIAL ACCOUNTING & REPORTING

For the fiscal year ended June 30, 2017, the University implemented the following pronouncements issued by the Governmental Accounting Standards Board. The implementation did not have a material impact on the University's financial statements.

GASB Statement No. 82, Pension Issues. This Statement addresses certain issues with respect to Statements No. 67 (Financial Reporting for Pension Plans), No. 68 (Accounting and Financial Reporting for Pensions), and No. 73 (Accounting and Financial Reporting for Pensions and Related Assets That Are Not within the Scope of GASB Statement 68, and Amendments to Certain Provisions of GASB Statements 67 and 68). Specifically, Statement No. 82 addresses issues regarding (1) the presentation of payroll-related measures in required supplementary information, (2) the selection of assumptions and the treatment of deviations from the guidance in an Actuarial Standard of Practice for financial reporting purposes, and (3) the classification of payments made by employers to satisfy employee (plan member) contribution requirements.

NOTE 2: CASH, CASH EQUIVALENTS, INVESTMENTS AND ENDOWMENT

CASH

The University deposits cash in commercial banking accounts collateralized in accordance with the Virginia Security for Public Deposits Act, Section 2.2-4400 et seq., *Code of Virginia*. The Virginia Security for Public Deposits Act significantly diminishes any custodial risk on the University's banking deposits. This Act includes a cross guarantee among approved financial institutions eligible to hold public funds. In the event of a default of one of the approved financial institutions, an assessment is levied against all participating institutions to cover the uncollateralized public deposits of the defaulting entity. This cross guarantee significantly diminishes custodial credit risk. Amounts on deposit covered by the Virginia Security of Public Deposits Act totaled \$70.9 million on June 30, 2017.

CASH EQUIVALENTS

The University maintains an investment policy approved by the Board that governs its short-term investments. As part of this policy, the University complies with the provisions set forth in the Investment of Public Funds Act (the Act), Sections 2.2-4500 through 2.2-4518 of the *Code of Virginia*. It is the policy of the University to comply with the Act when investing tuition and educational fees that are used or required for day-to-day operations, as permitted under the *Code of Virginia* Section 23-76.1. Authorized investments under the Act include U.S. Treasury and agency securities, corporate debt securities of domestic corporations, asset-backed securities, bankers' acceptances and bank notes, negotiable certificates of deposit, repurchase agreements, and money market funds.

The University considers all highly liquid investments purchased with a maturity of three months or less to be cash equivalents. Cash equivalents include short-term money market investments in mutual funds, overnight collective funds or other short-term, highly liquid investments registered as securities held by the University.

The short-term investments of the University are valued on a daily basis by the custodian banks. Deposits and withdrawals may be processed daily.

Restricted cash and cash equivalents totaled \$13.2 million and \$11.6 million on June 30, 2017, and June 30, 2016, respectively, which is restricted in accordance with applicable debt or other contractual requirements.

RISK

Risks disclosed below are direct risks to the University. The risk disclosure does not include indirect risks incurred by investing in the UVIMCO LTP.

Custodial credit risk is the risk that, in the event of the failure of a depository financial institution or financial counterparty, the agency will not be able to recover the value of its deposits or investments or recover collateral securities that are in the possession of an outside third party. The University had a very limited exposure to custodial credit risk as of June 30, 2017.

Interest-rate risk results if changes in interest rates adversely affect the fair market value of an investment. The longer the duration of an investment, the greater the interest-rate risks. Investments subject to interest-rate risk at June 30, 2017, are outlined in the accompanying chart.

Credit risk is the possibility that a loss may occur due to the failure of a counterparty to perform according to the terms of the contract. State law limits the investment of certain nonendowed assets to shortterm commercial paper, certificates of deposit, asset-backed securities and debt obligations to the top rating issued by nationally recognized statistical rating organizations (NRSROs) and requires the investment be rated by at least two NRSROs. For longer-term certificates of deposit and corporate notes, the rating must be one of the top two ratings issued by two NRSROs. Investments subject to credit risk at June 30, 2017, are outlined in the accompanying chart.

Concentration of credit risk is the risk of a large loss attributed to the magnitude of investment in a single issuer of fixed-income securities. The University minimizes this risk by diversifying its investments. As of June 30, 2017, the University does not have investments in any one issuer (excluding investments issued or explicitly guaranteed by the U.S. government and mutual fund or pool investments) representing 5 percent or more of its total investments.

Foreign currency risk is the risk that investments denominated in foreign currencies may lose value due to adverse fluctuations in the value of the U.S. dollar relative to foreign currencies. The University has no foreign investments or deposits as of June 30, 2017.



Details of the University's investment risks as of June 30, 2017, are outlined below:

CREDIT QUALITY AND INTEREST RATE RISK			INV	ESTMENT MAT	URITIES (IN YE	YEARS)
(in thousands)	BALANCE AT Ine 30, 2017	CREDIT RATING	LESS THAN 1 YEAR	1 - 5 Years	6 - 10 YEARS	GREATER THAN 10 YEARS
CASH AND CASH EQUIVALENTS						
Cash on hand	\$ 297	Not Applicable	NA	NA	NA	NA
Cash deposits	81,104	Not Applicable	NA	NA	NA	NA
University of Virginia Aggregate Cash Pool	29,445	Not Applicable	29,445	-	-	-
State Non-Arbitrage Program	142	AAAm	142	-	-	-
TOTAL CASH AND CASH EQUIVALENTS	\$ 110,988		\$ 29,587	-	-	-
SHORT-TERM INVESTMENTS						
Cash deposits	\$ 47	Not Applicable	\$ NA	NA	NA	NA
Other investments not subject to credit or interest rate risk	21	Not Applicable	NA	NA	NA	NA
TOTAL SHORT-TERM INVESTMENTS	\$ 68		\$ -	-	-	-
LONG-TERM INVESTMENTS						
UVIMCO LTP	\$ 2,403,961	Not Rated	NA	NA	NA	NA
Other investments not subject to credit or interest rate risk	91,646	Not Applicable	NA	NA	NA	NA
TOTAL LONG-TERM INVESTMENTS	\$ 2,495,607		\$ -	-	-	-
ENDOWMENT						
Cash and cash equivalents	\$ 1,546	Not Applicable	\$ 1,546	-	-	-
UVIMCO LTP	4,429,230	Not Rated	NA	NA	NA	NA
Other investments not subject to credit or interest rate risk	13,315	Not Applicable	NA	NA	NA	NA
TOTAL ENDOWMENT	\$ 4,444,091		\$ 1,546	-	-	-

INVESTMENTS

UVIMCO administers and manages the majority of the University's investments in its unitized investment pool. From time to time, the University also invests its operating funds with a number of other asset managers. At June 30, 2017, the University's investment in the LTP was \$6.8 billion representing 97 percent of the University's invested assets. These pools are not rated by NRSROs.

UVIMCO's primary investment objective for the LTP is to maximize longterm real return commensurate with the risk tolerance of the University. To obtain this objective, UVIMCO actively manages the LTP in an attempt to achieve returns that consistently exceed the returns on a passively investable benchmark with similar asset allocation and risk. UVIMCO is governed by a board of directors, three of whom are appointed by the Board and one of whom is appointed by the University's president. The University receives and monitors periodic reports on the long-term investment policy as executed by UVIMCO.

UVIMCO invests primarily in investment funds that allow the LTP to gain exposure to a broad array of financial instruments and markets. UVIMCO classifies LTP investments as public equity, long/short equity, buyout, growth equity, venture capital, real estate, resources, fixed income, or marketable alternatives and credit according to the investment strategy of the underlying manager. These investments are subject to a variety of risks, including market risk, manager risk and liquidity risk. UVIMCO closely manages and monitors the LTP's exposure to these risks. The risks may be influenced by a number of factors, including the size, composition and diversification of positions held, fund manager actions, and market volatility.

In the normal course of business, UVIMCO's external investment fund managers trade various financial instruments and enter into investment activities subject to various market risks. Market risk is the risk that the value of assets such as common stocks may fall. Fixed-income investments are subject to other market risks, including interest-rate and credit risk. Foreign investments are subject to currency exchange rates (foreign exchange risk), political and economic developments, limited legal recourse, and market risks. The prices of derivative positions such as futures, options, warrants and swap contracts may move in unexpected ways due to the use of leverage or other factors, especially in unusual market conditions, and may result in increased volatility.

Manager risk includes tracking error or active positions away from the benchmark, operational or business risks, a lack of transparency, and

leverage. UVIMCO mitigates manager risk through extensive due diligence, diversification, by declining certain partnership structures, and by avoiding certain investment strategies (e.g., highly leveraged hedge funds). UVIMCO's investment fund managers often limit the liquidity of their funds, resulting in liquidity risk for the LTP. UVIMCO manages liquidity risk by maintaining a portfolio of Treasury bills and bonds, maintaining sufficient liquidity with public equity funds and hedge funds, and managing the pace of commitments to private investments.

The University categorizes its fair value measurements within the fair value hierarchy established by generally accepted accounting principles. The University had the following recurring fair value measurements as of June 30, 2017:

INVESTMENTS AND DERIVATIVE INSTRUMENTS MEASURED AT FAIR VALUE (in thousands)	I	BALANCE AT UNE 30, 2017	A	OTED PRICES IN CTIVE MARKETS FOR IDENTICAL ASSETS	GIGNIFICANT OTHER DBSERVABLE INPUTS	SIGNIFICANT Iobservable Inputs	INVESTMENTS MEASURED AT NAV'	MOUNTS NOT MEASURED FAIR VALUE
				(LEVEL 1)	(LEVEL 2)	(LEVEL 3)		
SHORT-TERM INVESTMENTS								
Cash deposits	\$	47	\$	-	\$ -	\$ -	\$ -	\$ 47
Equity securities		21		10	-	11	-	-
TOTAL SHORT-TERM INVESTMENTS	\$	68	\$	10	\$ -	\$ 11	\$-	\$ 47
LONG-TERM INVESTMENTS								
Life insurance contracts**	\$	4,167	\$	-	\$ -	\$ -	\$ -	\$ 4,167
Investments in affiliates		87,472		-	-	-	-	87,472
Equity securities		7		-	-	7	-	-
UVIMCO LTP		2,403,961		-	-	-	2,403,961	-
TOTAL LONG-TERM INVESTMENTS	\$	2,495,607	\$	-	\$ -	\$ 7	\$ 2,403,961	\$ 91,639
ENDOWMENT								
Cash and cash equivalents	\$	1,546	\$	-	\$ 855	\$ -	\$ -	\$ 691
Equity securities		977		942	-	35	-	-
UVIMCO LTP		4,429,230		-	-	-	4,429,230	-
Exchange traded funds		12,338		12,338	-	-	-	-
TOTAL ENDOWMENT	\$	4,444,091	\$	13,280	\$ 855	\$ 35	\$ 4,429,230	\$ 691
INVESTMENT DERIVATIVE INSTRUMENTS								
Fixed-receiver interest rate swaps	\$	(557)	\$	-	\$ (557)	\$ -	\$ -	\$ -
Fixed-payer interest rate swaps		(31,063)		-	(31,063)	-	-	-
TOTAL INVESTMENT DERIVATIVE INSTRUMENTS	\$	(31,620)	\$	-	\$ (31,620)	\$ -	\$ -	\$ -

[•] Certain investments that are measured at fair value using the NAV per share (or its equivalent) have not been categorized in the fair value hierarchy. The amounts presented in this table are intended to permit reconciliation of the fair value hierarchy to the amounts presented in the Statement of Net Position. ^{**} Investments in life insurance contracts are measured at cash surrender value.

*** Derivative instruments classified in Level 2 of the fair value hierarchy are valued using a market approach that considers benchmark interest rates.



The valuation method for investments measured at NAV per share or its equivalent is presented on the following table:

INVESTMENTS MEASURED AT NET ASSET VALUE (NAV) (in thousands)	BALANCE AT June 30, 2017	UNFUNDED COMMITMENTS	REDEMPTION FREQUENCY (IF CURRENTLY ELIGIBLE)	REDEMPTION NOTICE PERIOD
UVIMCO LTP	6,833,191	-	Monthly	(a)
TOTAL INVESTMENTS MEASURED AT NAV	\$ 6,833,191	\$-		

(a) Subject to the notification requirements and caps set forth in the deposit and management agreement between the University and UVIMCO as discussed in Note 1.

ENDOWMENT

The market value of the endowment on June 30, 2017, was \$4.4 billion. Biannual distributions are made from the University's endowment to departments holding endowment accounts. The University's endowment spending policy ties annual increases to inflation as defined by the Higher Education Price Index. The current inflation factor in use by the University is 2.2 percent. If the increase causes the endowment distribution to fall outside a range defined as 4.0 percent to 6.0 percent of the market value of the endowment, then the Finance Committee of the Board may recommend increasing or decreasing the spending rate. For fiscal year 2017, the endowment spending distribution of \$196.6 million, excluding agency funds, equaled 4.6 percent of the fiscal year 2015 ending market value. Since the results fell within the range, no further action by the Board was needed.

For the year ended June 30, 2017, the University had the following endowment-related activities:

SUMMARY OF ENDOWMENT ACTIVITY	TYPE OF ENDOWMENT FUND						
(in thousands)	DONOR- RESTRICTED QUASI		TRUSTS AGENCY			TOTAL	
Investment earnings	\$ 213,360	\$	236,544	\$ 8,510	\$ 2,184	\$	460,598
Contributions to permanent endowments	46,963		-	-	-		46,963
Other gifts	-		-	1,427	-		1,427
Spending distribution	(92,794)		(103,801)	-	(844)		(197,439)
Transfers in (out)*	5,171		50,113	(6,989)	(54)		48,241
Reclass of demand notes due from related foundation, noninterest bearing**	-		(33,145)	-	-		(33,145)
TOTAL CHANGE IN ENDOWMENT FUNDS	\$ 172,700	\$	149,711	\$ 2,948	\$ 1,286	\$	326,645

* Transfers into donor-restricted endowments include donor-directed income capitalizations, and transfers out of trusts include payments to income beneficiaries. ** Demand notes due from related foundation, noninterest bearing, were reclassed to Notes Receivable in fiscal year 2017. See Note 3 for further information.



NOTE 3: STATEMENT OF NET POSITION DETAILS

a. Accounts receivable: The composition of accounts receivable at June 30, 2017, is summarized as follows:

ACCOUNTS RECEIVABLE (in thousands)	
Patient care	\$ 668,074
Grants and contracts	50,261
Student payments	19,285
Pledges	2,374
Institutional loans	1,914
Build America Bonds rebate	907
Bond requisitions	89
Equipment Trust Fund reimbursement	15,898
Auxiliary	1,991
Related foundation	18,473
Service concession arrangements	10,034
Other	41,257
Less: Allowance for doubtful accounts	(487,142)
TOTAL ACCOUNTS RECEIVABLE	\$ 343,415

b. Notes receivable: The principal repayment and interest-rate terms of federal and University loans vary considerably. The allowance for doubtful accounts only applies to University-funded notes and the University portion of federal student loans, as the University is not obligated to fund the federal portion of uncollected student loans. Federal loan programs are funded principally with federal advances to the University under the Perkins and various other loan programs. The composition of notes receivable at June 30, 2017, is summarized as follows:

NOTES RECEIVABLE (in thousands)	
Perkins	\$ 16,229
Nursing	1,323
Institutional	19,985
Fraternity loan	643
Demand notes due from related foundation, noninterest bearing	33,145
Other	8
Less: Allowance for doubtful accounts	(1,936)
Total notes receivable, net	69,397
Less: Current portion, net of allowance	(6,532)
TOTAL NONCURRENT NOTES RECEIVABLE	\$ 62,865

c. Pledges and other receivables: As discussed in Note 1, permanent endowment pledges do not meet eligibility requirements, as defined by GASB requirements, until the related gift is received. Accordingly, permanent endowment pledges totaling \$7.2 million and \$8.5 million at June 30, 2017, and June 30, 2016, respectively, are not recognized as assets in the accompanying financial statements. In addition, bequest intentions and other conditional promises are not recognized as assets until the specified conditions are met, because of uncertainties with regard to their realizability and valuation. The composition of pledges and other receivables at June 30, 2017, is summarized as follows:

PLEDGES AND OTHER RECEIVABLES (in thousands)	
PLEDGES AND OTHER RECEIVABLES OUTSTANDING	
Gift pledges – Operations	\$ 5,881
Gift pledges – Capital	3,230
Service concession arrangements	20,543
Total pledges and other receivables outstanding	29,654
Less:	
Allowance for uncollectible amounts	(1,418)
Unamortized discount to present value	(2,538)
Total pledges and other receivables, net	25,698
Less: Current portion, net of allowance	(11,661)
TOTAL NONCURRENT PLEDGES AND OTHER RECEIVABLES	\$ 14,037



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d. Capital assets: The capital assets activity for the year ended June 30, 2017, is summarized as follows:

CAPITAL ASSETS (in thousands)	BEGINNING BALANCE JULY 1, 2016	INCREASES	DECREASES	ENDING BALANCE JUNE 30, 2017
NONDEPRECIABLE CAPITAL ASSETS				
Land	\$ 57,202	\$ 7,824	\$-	\$ 65,026
Construction in progress	272,199	263,618	(230,785)	305,032
Software in development	3,939	12,413	-	16,352
TOTAL NONDEPRECIABLE CAPITAL ASSETS	333,340	283,855	(230,785)	386,410
DEPRECIABLE CAPITAL ASSETS				
Buildings	3,766,540	213,290	(1,788)	3,978,042
Equipment	868,510	86,994	(51,072)	904,432
Infrastructure	497,773	21,031	(61)	518,743
Improvements other than buildings	165,155	1,323	(85)	166,393
Capitalized software	182,000	7,771	(227)	189,544
Library books	122,097	996	-	123,093
Total depreciable capital assets	5,602,075	331,405	(53,233)	5,880,247
Less: Accumulated depreciation for:				
Buildings	(1,391,039)	(112,198)	1,287	(1,501,950)
Equipment	(600,588)	(67,374)	41,855	(626,107)
Infrastructure	(208,510)	(14,716)	-	(223,226)
Improvements other than buildings	(123,591)	(6,726)	53	(130,264)
Capitalized software	(144,690)	(16,294)	227	(160,757)
Library books	(107,380)	(3,545)	-	(110,925)
Total accumulated depreciation	 (2,575,798)	(220,853)	43,422	(2,753,229)
TOTAL DEPRECIABLE CAPITAL ASSETS, NET	3,026,277	110,552	(9,811)	3,127,018
TOTAL CAPITAL ASSETS, NET	\$ 3,359,617	\$ 394,407	\$ (240,596)	\$ 3,513,428

e. Goodwill: In July 2004, the Medical Center purchased Virginia Ambulatory Surgery Center, now known as Virginia Outpatient Surgery Center. As a result of the purchase, the Medical Center recorded \$6.9 million of goodwill to be amortized over a period of 40 years.

In November 2004, the Medical Center purchased Amherst and Lynchburg renal facilities. As a result of the purchase, the Medical Center recorded goodwill of \$3.4 million and \$4.0 million, respectively. The goodwill is to be amortized over a period of 20 years.

In April 2017, Hematology Oncology Patient Enterprises, Inc. (HOPE) was absorbed into the Medical Center's normal outpatient clinical operations. The remaining investment in HOPE was reclassed to Goodwill and will be amortized over a period of 15 years.

f. Deferred outflows of resources: The composition of deferred outflows of resources on June 30, 2017, is summarized as follows:

DEFERRED OUTFLOWS OF RESOURCES (in thousands)	
Deferred loss on early retirement of debt	\$ 42,655
Pension	90,756
TOTAL DEFERRED OUTFLOWS OF RESOURCES	\$ 133,411

g. Accounts payable and accrued liabilities: The composition of accounts payable on June 30, 2017, is summarized as follows:

ACCOUNTS PAYABLE AND ACCRUED LIABILITIES (in thousands)	
Accounts payable	\$ 110,276
Accrued salaries and wages payable	80,714
Due to related foundations	46,110
Due to third party payors	62,494
Other payables	10,673
TOTAL ACCOUNTS PAYABLE AND ACCRUED LIABILITIES	\$ 310,267

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h. Unearned revenue: The composition of unearned revenue on June 30, 2017, is summarized as follows:

TOTAL UNEARNED REVENUE	\$ 105,726
Other unearned revenues	23,539
Medical Center unearned revenues	912
Student payments	16,562
Grants and contracts	\$ 64,713
UNEARNED REVENUE (in thousands)	

i. Deferred inflows of resources: The composition of deferred inflows of resources on June 30, 2017, is summarized as follows:

DEFERRED INFLOWS OF RESOURCES (in thousands)	
Deferred gain on early retirement of debt	\$ 472
Service concession arrangements	68,473
Pension	18,444
TOTAL DEFERRED INFLOWS OF RESOURCES	\$ 87,389

During the year ended June 30, 2015, the University entered into an agreement with Aramark Educational Services, LLC (Aramark) for Aramark to provide dining services to the University. In return for use of University facilities, Aramark is required to make certain payments to the University and the University is required to provide certain repair and maintenance services related to the facilities during the term of the agreement. In accordance with GASB requirements, as of June 30, 2017, the University has accrued a \$18.8 million receivable, a \$12.0 million liability and a \$68.5 million deferred inflow of resources related to the service concession arrangement.

NOTE 4: SHORT-TERM DEBT

Short-term debt at June 30, 2017, is summarized as follows:

SHORT-TERM DEBT (in thousands)	BEGINNING Balance July 1, 2016	ADDITIONS	REDUCTIONS	ENDING Balance June 30, 2017
COMMERCIAL PAPER				
Taxable	\$ 37,745	\$-	\$ 25,000	\$ 12,745
Tax-exempt	115,300	95,800	137,550	73,550
TOTAL COMMERCIAL PAPER	\$ 153,045	\$ 95,800	\$ 162,550	\$ 86,295

The University has a \$300 million combined taxable and tax-exempt commercial paper program that is primarily used to bridge finance capital projects and, from time to time, fund operations. The Board approved the current commercial paper program limit of \$300 million in April 2008. In fiscal year 2017, interest rates on commercial paper ranged from 0.40 to 0.95 percent.

NOTE 5: LONG-TERM OBLIGATIONS

a. Long-term debt: The composition of long-term debt at June 30, 2017, is summarized as follows:

LONG-TERM DEBT (in thousands)	INTEREST RATES	FINAL MATURITY	BEGINNING BALANCE JULY 1, 2016	ADDITIONS	REDUCTIONS	ENDING Balance June 30, 2017	CURRENT PORTION
BONDS AND NOTES PAYABLE							
Revenue bonds:							
University of Virginia Series 2008 (9d)	5.0%	2040	\$ 231,365	\$-	\$ 231,365	\$-	\$-
University of Virginia Series 2009 (9d)	4.18%*	2040	250,000	-	-	250,000	-
University of Virginia Series 2010 (9d)	3.37%**	2041	190,000	-	-	190,000	-
University of Virginia Series 2011 (9d)	4.0% to 5.0%	2033	66,640	-	2,655	63,985	2,790
University of Virginia Series 2013A (9d)	2.0% to 5.0%	2043	164,750	-	3,080	161,670	3,135
University of Virginia Series 2013B (9d)	5.0%	2037	61,595	-	-	61,595	-
University of Virginia Series 2015A-1 (9d)	4.0%	2045	86,995	-	-	86,995	-
University of Virginia Series 2015A-2 (9d)	3.57% to 5.0%	2045	97,735	-	-	97,735	-
University of Virginia Series 2015B (9d)	2.0% to 5.0%	2022	106,910	-	-	106,910	-
University of Virginia Series 2017A (9d)	4.0% to 5.0%	2047	-	231,780	-	231,780	-
University of Virginia Series 2017B (9d)	4.0% to 5.0%	2046	-	123,440	-	123,440	-
Commonwealth of Virginia bonds (9c)	3.8% to 9.3%	2021	2,549	-	613	1,936	623
Notes payable to VCBA 2007B (9d)	4.0% to 4.25%	2020	10,560	-	35	10,525	3,605
Notes payable to VCBA 2010B (9d)	2.0% to 5.0%	2021	3,435	-	-	3,435	-
Other	various	2029	2,593	-	175	2,418	180
TOTAL BONDS AND NOTES PAYABLE			\$ 1,275,127	\$ 355,220	\$ 237,923	\$ 1,392,424	\$ 10,333
Less: Current portion of debt			(6,558)	(3,775)	-	(10,333)	
Bond premium			83,764	53,373	11,948	125,189	
NET LONG-TERM DEBT			\$ 1,352,333	\$ 404,818	\$ 249,871	\$ 1,507,280	

* The University of Virginia Series 2009 (9d) revenue bonds are Build America Bonds, issued at 6.2 percent. The University receives an interest credit from the United States Treasury for a portion of the interest it pays on the bonds. On issuance of the bonds, the University received an interest credit of 35 percent. This amount has been reduced as noted in the footnote below. With the current credit, the effective interest rate on the bonds is reduced to 4.18 percent.

** The University of Virginia Series 2010 (9d) revenue bonds are Build America Bonds, issued at five percent. The University receives an interest credit from the United States Treasury for a portion of the interest it pays on the bonds. On issuance of the bonds, the University received an interest credit of 35 percent. This amount has been reduced as noted in the footnote below. With the current credit, the effective interest rate on the bonds is reduced to 3.37 percent.



On February 22, 2017, the University of Virginia issued Series 2017A Bonds of \$231.78 million to refund \$45.44 million of tax-exempt commercial paper and advance refund \$209.21 million of Series 2008 Bonds. The refunding reduced the aggregate debt service by \$35.28 million, representing a net present value savings of \$25.1 million. The Series 2017 bonds were issued with a premium of \$36.99 million and an accounting loss, representing the difference between the par value of the refunding debt and the defeasance amount of the refunded debt, of \$12.97 million.

On February 22, 2017, the University of Virginia issued Series 2017B Bonds of \$123.44 million to refund \$92.01 million of tax-exempt commercial paper, advance refund \$22.16 million of Series 2008 Bonds, and provide \$23.58 million cash proceeds to the University. The refunding reduced the aggregate debt service by \$4.58 million, representing a net present value savings of \$3.09 million. The bonds were issued with a premium of \$16.39 million and an accounting loss, representing the difference between the par value of the refunding debt and the defeasance amount of the refunded debt, of \$1.41 million.

The University of Virginia has three revolving credit agreements from three different banks in the aggregate amount of \$200 million to provide liquidity for its variable rate debt obligations. There were no advances outstanding under these credit agreements as of June 30, 2017.

The University entered into \$300 million of operating lines of credit in January 2016 from four different banks to provide liquidity for operating expenses. There were no advances outstanding under these credit agreements as of June 30, 2017.

Maturities and interest on notes and bonds payable for the next five years and in subsequent five-year periods are as follows:

MATURITIES (in thousands)	PRINCIPAL	INTEREST	BUILD AMERICA BONDS INTEREST REBATE	NET INTEREST EXPENSE		
2018*	\$ 10,333	\$ 70,115	\$ (8,146)	\$ 61,969		
2019	9,581	69,722	(8,146)	61,576		
2020	9,656	69,276	(8,146)	61,130		
2021	9,889	68,814	(8,146)	60,668		
2022	113,302	65,863	(8,146)	57,717		
2023-27	27,547	312,203	(40,731)	271,472		
2028-32	29,603	305,705	(40,731)	264,974		
2033-37	115,360	295,216	(40,731)	254,485		
2038-42	654,825	198,732	(23,461)	175,271		
2043-47	412,328	52,946	-	52,946		
TOTAL	\$ 1,392,424	\$ 1,508,592	\$ (186,384)	\$ 1,322,208		

* Fiscal year 2017 represents a 6.8 percent reduction in the credit interest payment for September 1, 2016, and a 6.9 percent reduction in the credit interest payment for March 1, 2017. The 6.9 percent sequestration reduction rate will be applied to all future years unless and until a law is enacted that cancels or otherwise impacts the sequester, at which time the sequestration reduction rate is subject to change.

Prior Year Refundings. As of June 30, 2017, prior years' in-substance defeased bonds and notes had no outstanding balances.

b. Long-term liabilities: The composition of long-term liabilities at June 30, 2017, is summarized as follows:

LONG-TERM LIABILITIES (in thousands)	BEGINNING BALANCE JULY 1, 2016	ADDITIONS	REDUCTIONS	ENDING BALANCE JUNE 30, 2017
Investments held for related entities	\$ 16,711	\$ 3,743	\$ 2,694	\$ 17,760
Accrual for compensated absences	77,421	105,274	99,262	83,433
Perkins loan program	12,563	-	1,708	10,855
Investment in Culpeper Regional Hospital	45,000	-	-	45,000
Other postemployment benefits	55,740	8,330	-	64,070
Irrevocable split-interest agreements	38,266	1,829	-	40,095
Service concession arrangement	13,739	-	1,654	12,085
Other	18,776	20,981	10,083	29,674
Total	278,216	140,157	115,401	302,972
Less: Current portion of long-term liabilities	(78,284)	-	7,129	(85,413)
NET LONG-TERM LIABILITIES	\$ 199,932	\$ 140,157	\$ 122,530	\$ 217,559

NOTE 6: DERIVATIVES

The University recognizes all derivative instruments as either assets or liabilities on the Statement of Net Position at their respective fair values. Changes in fair values of hedging derivative instruments are reported as either deferred inflows or deferred outflows in the Statement of Net Position. Changes in fair values of investment derivative instruments, including derivative instruments that are determined to be ineffective, are reported as investment income or loss on the Statement of Revenues, Expenses and Changes in Net Position. On June 30, 2017, the University held the following derivative instruments:

(in thousands)								
EFFECTIVE DATE	MATURITY DATE	RATE PAID	RATE RECEIVED		OTIONAL MOUNT		IR VALUE ASSET IABILITY)	 ANGE IN R VALUE
INVESTMENT D	DERIVATIVE INST	RUMENTS — FI	XED-RECEIVER I	NTE	REST RATE	SN	/APS:	
4/8/2015	8/1/2021	SIFMA*	1.20%	\$	64,000	\$	(279)	\$ (2,089)
4/8/2015	8/1/2021	SIFMA*	1.20%		64,000		(278)	(2,102)
INVESTMENT D	DERVIATIVE INST	RUMENTS — FI	XED-PAYER INTE	RES	T RATE SW	/AP	S:	
6/1/2008	6/1/2038	4.15%	SIFMA*		50,000		(15,860)	6,018
6/1/2008	6/1/2038	4.07%	SIFMA*		50,000		(15,203)	5,961
TOTAL			_	\$	228,000	\$	(31,620)	\$ 7,788

*Securities Industry and Financial Markets Municipal Swap Index

The fair value of the interest-rate swaps was determined by using the quoted Securities Industry and Financial Markets Association (SIFMA) index curve at the time of market valuation. The University's fixed-receiver swaps were identified as hedges to its fixed-rate Series 2015B bonds maturing in August 2021. The swaps were re-evaluated as of June 30, 2016, and determined to no longer be effective hedges. The fixed-payer swaps were established as cash-flow hedges to provide a hedge against changes in interest rates on a similar amount of the University's debt. During the year ended June 30, 2015, the University refunded the associated variable-rate debt for the fixed-payer swaps. As such, the fixed-payer interest-rate swaps are no longer effective hedges. In accordance with GASB standards, the University terminated hedge accounting for both the fixed-receiver and fixed-payer swaps. Subsequent changes in fair value are reported as investment income or loss in the Statement of Revenues, Expenses and Changes in Net Position.



RISK

The use of derivatives may introduce certain risks for the University, including the following:

Credit risk is the risk that a counterparty will not settle an obligation in full, either when due or at any time thereafter. The University would be exposed to the credit risk of its swap counterparties any time the swaps had a positive market value. As of June 30, 2017, the University's swap counterparties were rated at least BBB+ from Standard & Poor's or Baa1 by Moody's Investors Service. To mitigate credit risk, the University limits market value exposure and requires the posting of collateral based on the credit rating of the counterparty. As of June 30, 2017, no collateral was required to be posted by the counterparties.

Interest-rate risk is the risk that an investment's value will change due to a change of interest rates. The University is exposed to interestrate risk on its interest-rate swaps, as the fair value of this instrument is highly sensitive to interest-rate changes. See Note 2 for additional interest-rate risk disclosures

Termination risk arises when the unscheduled termination of a derivative could have an adverse effect on the University's strategy or could lead to potentially significant unscheduled payments. The University's derivative

contracts use the International Swap Dealers Association Master Agreement (the Master Agreement), which includes standard termination events, such as failure to pay and bankruptcy. The Schedule to the Master Agreement includes an additional termination event. That is, the swap may be terminated by either party if the counterparty's credit rating falls below BBB/Baa2 in the case of Standard & Poor's and Moody's Investors Service, respectively. The University or the counterparty may also terminate the swap if the other party fails to perform under the terms of the contract. If at the time of termination the swap has a negative market value, the University would be liable to the counterparty for a payment equal to the swaps' market value.

Foreign currency risk is the risk of a swap's value changing due to changes in currency exchange rates. The University's derivatives have no foreign currency risk.

NOTE 7: AFFILIATED COMPANIES

UNIVERSITY OF VIRGINIA HEALTH SYSTEM

Culpeper Regional Hospital is a 60-bed community hospital providing primary care, as well as specialty services in orthopedics, cardiology and cancer. On December 31, 2008, the Medical Center and Culpeper Regional Hospital entered into a partnership agreement, whereby the Medical Center obtained a 49 percent interest in Culpeper Regional Hospital, with a \$41.2 million investment. The Medical Center used the equity method of consolidation to reflect the Medical Center's investment in Culpeper Regional Hospital until September 30, 2014.

On October 1, 2014, the Medical Center acquired the remaining 51 percent of Culpeper Regional Hospital for \$45 million, providing Culpeper and surrounding communities a new level of care that includes expanded services and greater access to specialty providers. Effective October 1, 2014, the Medical Center accounted for Culpeper Regional Hospital using the consolidation method of accounting.

On December 31, 2015, the Medical Center entered into a joint operating agreement with Novant Health to form a new joint operating company: Novant Health University of Virginia Health System (Novant). As part of the agreement, the Medical Center contributed Culpeper Regional Hospital to the joint operating company for a 40 percent investment in

CULPEPER REGIONAL HOSPITAL / NOVANT HEALTH the new joint operating company, recognizing a \$12.9 million gain as a result of the transfer. Effective January 1, 2016, the Medical Center used the equity method of consolidation in order to reflect the Medical Center's investment in the joint operating company.

CENTRAL VIRGINIA HEALTH NETWORK, INC.

In May 1995, the Medical Center joined the Central Virginia Health Network, Inc. (CVHN), a partnership of eight Richmond-area hospitals. CVHN was formed to provide an efficient and coordinated continuum of care, with services ranging from acute hospital treatment to primary physician care and home health services.

The Medical Center originally paid \$100 for 10,000 shares of common stock and \$109,900 as additional paid-in capital. In addition, the Medical Center is obligated for monthly dues to CVHN of \$15,913. Complete financial statements can be obtained from the registered agent: Steven D. Gravely, Esq., Mezzullo and McCandlish, P.O. Box 796, Richmond, VA 23206.

UNIVERSITY OF VIRGINIA / HEALTHSOUTH, LLC

The Medical Center entered into a joint venture with HEALTHSOUTH Corporation to establish an acute rehabilitation facility, located at the Fontaine Research Park in Charlottesville, Virginia, to provide patient services to the region. The Medical Center made a capital contribution of \$2.2 million to the joint venture in May 1996, which represents a 50-percent interest. Complete financial statements can be obtained from the managing member: HEALTHSOUTH Corporation, 7700 East Parham Road, Richmond, VA 23294.

VALIANCE HEALTH, LLC

In November 1997, the Medical Center became a participant with Rockingham Memorial Hospital and Augusta Health Care, Inc., in Valiance Health, LLC, a joint venture integrating and coordinating the delivery of health-care services in central and western Virginia. The Medical Center contributed \$100,000 in initial capital, which entitles it to a pro rata distribution of any profits and losses of Valiance. In October 2003, the Medical Center contributed an additional \$400,000 in capital to Valiance, bringing the Medical Center's total investment to \$500,000. Valiance Health, LLC has been dissolved pending receipt of the final dissolution settlement.

UNIVERSITY HEALTH SYSTEM CONSORTIUM

In December 1986, the Medical Center became a member of the University Health System Consortium (UHC). Founded in 1984, UHC is an alliance of the clinical enterprises of academic health centers. While focusing on the clinical mission, UHC is mindful of and supports the research and education missions. The mission of UHC is to advance knowledge, foster collaboration and promote change to help members compete in their respective health-care markets. In keeping with this mission, UHC helps members pool resources, create economies of scale, improve clinical and operating efficiencies, and influence the direction and delivery of health care. Accordingly, UHC is organized and operated on a cooperative basis for the benefit of its patron-member health systems.

UHC is a not-for-profit organization. It is incorporated as a nonstock corporation and designated as a nonexempt cooperative that is taxable under Subchapter T, Sections 1382–1388, of the Internal Revenue Code. As such, UHC's bylaws provide for distributions of patronage dividends to its patrons based on the value of business done with or for each patron by UHC. The Medical Center records its portion of the patronage dividends that were held by UHC as patronage equity.

CHARLOTTESVILLE PROGRAM OF ALL-INCLUSIVE CARE FOR THE ELDERLY

The Medical Center contributed \$245,000 for a 24.5-percent investment in the Charlottesville Program of All-Inclusive Care for the Elderly (PACE). The program delivers various medical and support services to senior residents in Charlottesville and surrounding counties. Patients in the program have an alternative to residential nursing home care, providing daily access to doctors and physical therapists, home health care, and personal care. Charlottesville PACE financial transactions are recorded by the Medical Center using the equity method of accounting.

VALLEY REGIONAL HEALTH / MARY WASHINGTON HOSPITAL / UNIVERSITY OF VIRGINIA RADIOSURGERY CENTER, LLC

The Medical Center has entered into 10-percent minority interest partnerships with Winchester Medical Center and Mary Washington Hospital. Winchester Medical Center and Mary Washington Hospital have expanded their cancer programs with the addition of stereotactic radiosurgery and stereotactic body radiotherapy, offered in partnership with the Medical Center. By collaborating with nationally recognized leaders in stereotactic radiosurgery, this advanced nonsurgical technology is available to patients who would have otherwise had to travel to receive care.

HEALTHCARE PARTNERS, INC.

In May 1995, HealthCare Partners, Inc., a nonstock, nonprofit corporation, was established to support networking, external business relationships with neighboring hospitals and physicians groups, and expansion of primary care activities. The Medical Center and the University of Virginia Physicians Group are the primary contributors to the funding of the corporation. The corporation is governed by a board of directors composed of Medical Center staff, UPG representatives, community members and University Board appointees.

During the May 2014 Board Meeting for HealthCare Partners, Inc., a resolution was passed for HealthCare Partners to acquire a 15-percent membership interest in BroadAxe Care Coordination, LLC, without imposing any obligations on the part of the UPG, for \$599,925. On October 30, 2015, this transaction was processed and is considered an equity contribution by the Medical Center and HealthCare Partners. BroadAxe, also known as Locus-Health Broad Axe, is a remote patientmonitoring system used by the Medical Center to manage reduction with readmissions.

Details of the University's net investment in affiliated companies accounted for using the equity method of accounting as of June 30, 2017, is summarized below:

INVESTMENT IN AFFILIATED COMPANIES (in thousands)	CAPITAL CONTRIBUTIONS	SHARE OF ACCUMULATED INCOME (LOSS)	NET INVESTMENT
Central Virginia Health Network, Inc.	\$ 5	\$ (41)	\$ (36)
HEALTHSOUTH, LLC	-	17,420	17,420
Valiance Health, LLC	-	249	249
University Health System Consortium	-	4,087	4,087
PACE	245	(445)	(200)
Valley Regional Health	-	5	5
Novant	94,041	(28,708)	65,333

NOTES TO FINANCIAL STATEMENTS

NOTE 8: COMPONENT UNITS

Summary financial statements and additional disclosures for the University's discretely presented component units are presented below.

STATEMENT OF FINANCIAL POSITION (in thousands) as of June 30, 2017	OF LAV	IVERSITY VIRGINIA V School Undation	FO	E COLLEGE UNDATION OF THE NIVERSITY VIRGINIA	OF D S	IVERSITY VIRGINIA ARDEN CHOOL JNDATION	AS U	ALUMNI SOCIATION OF THE NIVERSITY F VIRGINIA	S	EFFERSON Scholars Dundation	A	VIRGINIA ITHLETICS UNDATION*	IIVERSITY OF VIRGINIA OUNDATION	IVERSITY OF VIRGINIA Hysicians Group	I	NIVERSITY OF VIRIGNIA NVESTMENT ANAGEMENT COMPANY	E	ELIMINATIONS	OMPONENT UNITS TOTAL
ASSETS																			
Current assets																			
Total current assets	\$	2,416	\$	20,133	\$	28,172	\$	51,917	\$	17,039	\$	24,734	\$ 7,303	\$ 126,146	\$	243,119	\$	-	\$ 520,979
Noncurrent assets																			
Long-term investments		479,300		101,154		324,750		283,302		340,331		68,949	95,926	232,419		8,421,778		(1,559,497)	8,788,412
Capital assets, net and other assets		22,380		20,151		66,933		11,553		36,836		18,320	314,158	33,268		325		(1,333,431)	523,924
Total noncurrent assets		501,680		121,305		391,683		294,855		377,167		87,269	410,084	265,687		8,422,103		(1,559,497)	9,312,336
								,		,		51,200	.10,004	200,001		-,,		(_,000,101)	-,,
TOTAL ASSETS	\$	504,096	\$	141,438	\$	419,855	\$	346,772	\$	394,206	\$	112,003	\$ 417,387	\$ 391,833	\$	8,665,222	\$	(1,559,497)	\$ 9,833,315
LIABILITIES AND NET ASSETS																			
Current liabilities																			
Total current liabilities	\$	502	\$	559	\$	7,297	\$	104,604	\$	12,062	\$	928	\$ 143,942	\$ 80,155	\$	5,974	\$	-	\$ 356,023
Noncurrent liabilities																			
Long-term debt, net of debt issuance cost and current portion of \$6,675		_		_		8,678		-		22,500		-	129,163	3,505		-		-	163,846
Other noncurrent liabilities		488		-		-		2,966		22,919		-	28,328	200,160		8,641,211		(1,559,497)	7,336,575
Total noncurrent liabilities		488		-		8,678		2,966		45,419		-	157,491	203,665		8,641,211		(1,559,497)	7,500,421
TOTAL LIABILITIES	\$	990	\$	559	\$	15,975	\$	107,570	\$	57,481		\$ 928	\$ 301,433	\$ 283,820	\$	8,647,185	\$	(1,559,497)	\$ 7,856,444
NET ASSETS																			
Unrestricted	\$	70,128	:	\$ 1,814	\$	91,655	\$	72,554	\$	(21,570)	\$	28,213	\$ 28,598	\$ 108,013	\$	18,037	\$	-	\$ 397,442
Temporarily restricted		269,399		60,058		156,014		99,651		146,651		42,701	72,580	-		-		-	847,054
Permanently restricted		163,579		79,007		156,211		66,997		211,644		40,161	14,776	-		-		-	732,375
TOTAL NET ASSETS	\$	503,106	\$	140,879	\$	403,880	\$	239,202	\$	336,725	\$	111,075	\$ 115,954	\$ 108,013	\$	18,037	\$	-	\$ 1,976,871
TOTAL LIABILITIES AND NET ASSETS	\$	504,096	\$	141,438	\$	419,855	\$	346,772	\$	394,206	\$	112,003	\$ 417,387	\$ 391,833	\$	8,665,222	\$	(1,559,497)	\$ 9,833,315

* December 31, 2016, year-end

NOTES TO FINANCIAL STATEMENTS

STATEMENT OF ACTIVITIES (in thousands) for the year ended June 30, 2017	UNIVERSITY OF VIRGINIA LAW SCHOOL FOUNDATION	THE COLLEGE FOUNDATION OF THE UNIVERSITY OF VIRGINIA	UNIVERSITY OF VIRGINIA DARDEN SCHOOL FOUNDATION	ALUMNI ASSOCIATION OF THE UNIVERSITY OF VIRGINIA	JEFFERSON Scholars Foundation	VIRGINIA ATHLETICS FOUNDATION*	UNIVERSITY OF VIRGINIA FOUNDATION	UNIVERSITY OF VIRGINIA PHYSICIANS GROUP	UNIVERSITY OF VIRGINIA INVESTMENT MANAGEMENT COMPANY	COMPONENT UNITS TOTAL
UNRESTRICTED REVENUES AND SUPPORT										
Contributions	\$ 3,272	\$ 5,678	\$ 5,761	\$ 1,011	\$ 227	\$ 14,836	\$-	\$ -	\$ -	\$ 30,785
Fees for services, rentals, and sales	-	-	22,548	3,951	-	981	52,967	328,532	20,038	429,017
Other income (loss)	27,144	11,203	20,991	67,869	18,127	14,825	6,102	164,656	951	331,868
TOTAL UNRESTRICTED REVENUES AND SUPPORT	30,416	16,881	49,300	72,831	18,354	30,642	59,069	493,188	20,989	791,670
EXPENSES										
Program services, lectures, and special events	20,183	15,885	42,527	64,391	16,549	28,396	31,028	368,919	15,509	603,387
Other expenses	4,737	1,397	7,982	2,349	1,430	3,318	23,314	84,752	3,878	133,157
TOTAL EXPENSES	24,920	17,282	50,509	66,740	17,979	31,714	54,342	453,671	19,387	736,544
EXCESS (DEFICIENCY) OF UNRESTRICTED REVENUES AND SUPPORT OVER EXPENSES	5,496	(401)	(1,209)	6,091	375	(1,072)	4,727	39,517	1,602	55,126
CHANGES IN TEMPORARILY RESTRICTED NET ASSETS										
Contributions	4,366	5,290	11,096	38,956	5,054	16,437	-	-	-	81,199
Other	20,610	516	15,551	(32,349)	18,283	(11,691)	3,539	-	-	14,459
NET CHANGE IN TEMPORARILY RESTRICTED NET ASSETS	24,976	5,806	26,647	6,607	23,337	4,746	3,539	-	-	95,658
CHANGES IN PERMANENTLY RESTRICTED NET ASSETS										
Contributions	9,249	3,134	6,262	4,726	20,935	762	-	-	-	45,068
Other	(2,083)	(305)	-	807	837	362	-	-	-	(382)
NET CHANGE IN PERMANENTLY RESTRICTED NET ASSETS	7,166	2,829	6,262	5,533	21,772	1,124	-	-	-	44,686
CHANGE IN NET ASSETS	37,638	8,234	31,700	18,231	45,484	4,798	8,266	39,517	1,602	195,470
Net assets — beginning of year	465,468	132,645	372,180	220,971	291,241	106,277	107,688	68,496	16,435	1,781,401
NET ASSETS — END OF YEAR	\$ 503,106	\$ 140,879	\$ 403,880	\$ 239,202	\$ 336,725	\$ 111,075	\$ 115,954	\$ 108,013	\$ 18,037	\$ 1,976,871

* December 31, 2016, year-end



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PLEDGES RECEIVABLE

Unconditional promises to give (pledges) are recorded as receivables and revenues and are assigned to net asset categories based on the presence or absence of donor-imposed restrictions. Pledges expected to be collected within one year are recorded at net realizable value. Pledges that are expected to be collected in future years are recorded at the net present value of their estimated future cash flows. The discounts on these amounts are computed using risk-free interest rates applicable to the years in which the promise was received and then remain consistent throughout the pledge's life. The component units record an allowance against pledges receivable for estimated uncollectible amounts. The University of Virginia Physicians Group does not accept gifts. Unconditional promises to give at June 30, 2017, are as follows:

PLEDGES RECEIVABLE (in thousands)	UNIVERSITY OF VIRGINIA LAW SCHOOL FOUNDATION	THE COLLEGE FOUNDATION OF THE UNIVERSITY OF VIRGINIA	UNIVERSITY OF VIRGINIA DARDEN SCHOOL FOUNDATION	ALUMNI ASSOCIATION OF THE UNIVERSITY OF VIRGINIA	OCIATION SCHOLARS OF THE FOUNDATION IVERSITY		COMPONENT UNITS TOTAL
Total pledges receivable	\$ 10,762	\$ 35,021	\$ 20,725	\$ 9,980	\$ 17,998	\$ 27,923	\$ 122,409
Less:							
Allowance for uncollectible accounts	(345)	(3,841)	(1,975)	(968)	(745)	(1,710)	(9,584)
Unamortized discount to present value	(1,457)	(4,385)	(1,082)	(315)	(708)	(263)	(8,210)
Total pledges receivable, net	8,960	26,795	17,668	8,697	16,545	25,950	104,615
Less: Current portion, net of allowance	(2,195)	(10,691)	(9,208)	(2,212)	(5,901)	(8,799)	(39,006)
TOTAL NONCURRENT PLEDGES RECEIVABLE	\$ 6,765	\$ 16,104	\$ 8,460	\$ 6,485	\$ 10,644	\$ 17,151	\$ 65,609

* December 31, 2016, year-end

The Law School Foundation has received bequest intentions and certain other conditional promises to give of approximately \$5.5 million as of June 30, 2017. These intentions and conditional promises to give are not recognized as assets and, if they are received, will generally be restricted for specific purposes stipulated by the donors, primarily endowments for scholarships and professorships.

INVESTMENTS

Investments are recorded at market value, which is determined by readily available quotes on the stock exchange or as quoted by UVIMCO. Realized gains (losses) from the sale of securities and unrealized gains (losses) from the appreciation (depreciation) of the value of securities held are recognized in the year incurred. The fair values of investments by investment class on June 30, 2017, for the component units are as follows:

SUMMARY SCHEDULE OF INVESTMENTS (in thousands)	UNIVERSITY OF VIRGINIA LAW SCHOOL FOUNDATION	THE COLLEGE FOUNDATION OF THE UNIVERSITY OF VIRGINIA	UNIVERSITY OF VIRGINIA DARDEN SCHOOL FOUNDATION	ALUMNI ASSOCIATION OF THE UNIVERSITY OF VIRGINIA	JEFFERSON SCHOLARS FOUNDATION	VIRGINIA ATHLETICS FOUNDATION*	UNIVERSITY OF VIRGINIA FOUNDATION	UNIVERSITY OF VIRGINIA PHYSICIANS GROUP	UNIVERSITY OF VIRGINIA INVESTMENT MANAGEMENT COMPANY	ELIMINATIONS	COMPONENT UNITS TOTAL
Common stocks, corporate notes, bonds, limited partnerships, and agency securities	\$ 64	\$-	\$ 10,807	\$ 23,867	\$ 2,642	\$-	\$-	\$ 97,336	\$ 4,674,402	\$-	\$ 4,809,118
University of Virginia Investment Management Company	334,082	101,154	294,434	269,251	313,226	68,730	93,682	84,938	-	(1,559,497)	-
Mutual and money market funds	48,875	980	27,654	1,626	1,956	-	1,057	54,130	94,542	-	230,820
Other	96,279	-	-	17,158	22,507	219	2,955	6,302	3,890,143	-	4,035,563
Total investments	479,300	102,134	332,895	311,902	340,331	68,949	97,694	242,706	8,659,087	(1,559,497)	9,075,501
Less: Amounts shown in current assets	-	(980)	(8,145)	(28,600)	-	-	(1,768)	(10,287)	(237,309)	-	(287,089)
LONG-TERM INVESTMENTS	\$ 479,300	\$ 101,154	\$ 324,750	\$ 283,302	\$ 340,331	\$ 68,949	\$ 95,926	\$ 232,419	\$ 8,421,778	\$ (1,559,497)	\$ 8,788,412

* December 31, 2016, year-end

UVIMCO has investments in limited partnership hedge funds, private equity, venture capital investments and similar private investment vehicles. These investments do not actively trade through established exchange mechanisms and are valued at estimated fair market value, based on UVIMCO's interest in the investee as determined and reported by the external manager of the investment. Such investments represent \$6.4 billion (74 percent of investments held for others) on June 30, 2017. Because of the inherent uncertainty of such valuations, these estimated values may differ from the values that would have been used had a ready market for the investments existed, and such differences could be material.

CAPITAL ASSETS

Capital assets are recorded at cost, except donated property, which is recorded at fair market value at the date of the gift. Depreciation is taken over the estimated useful lives of the assets using the straight-line method. As of June 30, 2017, capital assets consisted of the following:

CAPITAL ASSETS (in thousands)	UNIVERSITY OF VIRGINIA LAW SCHOOL FOUNDATION	UNIVERSITY OF VIRGINIA DARDEN SCHOOL FOUNDATION	ALUMNI ASSOCIATION OF THE UNIVERSITY OF VIRGINIA	JEFFERSON SCHOLARS FOUNDATION	VIRGINIA Athletics Foundation*	UNIVERSITY OF VIRGINIA FOUNDATION	UNIVERSITY OF VIRGINIA PHYSICIANS GROUP	UNIVERSITY OF VIRGINIA INVESTMENT MANAGEMENT COMPANY	COMPONENT UNITS TOTAL
Land	\$ 152	\$-	\$ 633	\$ 4,242	\$-	\$ 95,874	\$ 1,243	\$-	\$ 102,144
Buildings and improvements	914	105,250	8,167	19,905	-	311,134	37,339	1,567	484,276
Furnishings and equipment	349	1,751	2,032	1,370	68	27,948	25,108	1,400	60,026
Collections	-	101	-	51	-	-	-	-	152
Construction in progress	-	-	-	701	-	-	1,471	-	2,172
Total	1,415	107,102	10,832	26,269	68	434,956	65,161	2,967	648,770
Less: Accumulated depreciation	(399)	(49,108)	(5,883)	(5,722)	(60)	(123,561)	(32,990)	(2,642)	(220,365)
NET CAPITAL ASSETS	\$ 1,016	\$ 57,994	\$ 4,949	\$ 20,547	\$ 8	\$ 311,395	\$ 32,171	\$ 325	\$ 428,405

* December 31, 2016, year-end

SHORT-TERM DEBT

The foundations listed below had the following lines of credit available and outstanding on June 30, 2017:

LINES OF CREDIT (in thousands)	AVAILABLE	OUTSTANDING BALANCE		
UVAF				
Wells Fargo Bank	\$ 34,000	\$	28,000	
Bank of America	100,000		89,756	
U.S. Bank	25,000		10,000	
Darden School Foundation				
Suntrust	\$ 3,000	\$	-	
UPG				
Virginia National Bank	\$ 3,000	\$	-	
TOTAL	\$ 165,000	\$	127,756	



LONG-TERM DEBT

The University has allocated up to \$37.8 million of its quasi-endowment funds for use by UVAF to acquire and develop real estate. As of June 30, 2017, UVAF had borrowed \$33.1 million of these funds to acquire properties on behalf of the University. These notes payable are noninterest bearing and due on demand.

The composition of the long-term debt of the component units on June 30, 2017, is summarized as follows:

LONG-TERM DEBT (in thousands)	UNIVERSITY OF VIRGINIA DARDEN SCHOOL FOUNDATION	JEFFERSON SCHOLARS FOUNDATION	UNIVERSITY OF VIRGINIA FOUNDATION	UNIVERSITY OF VIRGINIA PHYSICIANS GROUP		COMPONENT UNITS TOTAL	
University of Virginia Phase I and II Darden School Facilities	\$ 11,405	\$ -	\$ -	\$	-	\$	11,405
Bank bond SunTrust Bank	-	4,500	-		-		4,500
Notes payable Bank of America	-	-	23,935		-		23,935
Recovery Zone Facility Bond	-	-	8,503		-		8,503
1997 Industrial Development Authority revenue bonds — Louisa	-	-	2,262		-		2,262
1998 Refunding bonds	-	-	-		-		-
2000 Industrial Development Authority revenue bonds — Louisa	-	-	-		3,660		3,660
Notes payable Wells Fargo	-	-	26,720		-		26,720
2004 Refinancing note payable	-	-	6,760		-		6,760
2009 Economic Development Authority revenue bonds – Albemarle	-	-	-		-		-
2011 Refinancing demand bonds	-	18,000	32,113		-		50,113
Notes payable University of Virginia	-	-	33,145		-		33,145
Total	11,405	22,500	133,438		3,660		171,003
Less: Current portion	(2,727)	-	(4,034)		(155)		(6,916)
NET LONG-TERM DEBT	\$ 8,678	\$ 22,500	\$ 129,404	\$	3,505	\$	164,087

Principal maturities of long-term debt obligations on June 30, 2017, are as follows:

MATURITIES (in thousands)	OF VIRGINIA DARDEN SCHOLARS 0		UNIVERSITY OF VIRGINIA FOUNDATION	UNIVERSITY OF VIRGINIA PHYSICIANS GROUP	COMPONENT UNITS TOTAL
2018	\$ 2,727	\$-	\$ 4,034	\$ 155	\$ 6,916
2019	2,840	-	5,352	170	8,362
2020	2,958	-	26,235	180	29,373
2021	2,880	-	3,118	195	6,193
2022	-	-	3,202	215	3,417
Thereafter	-	22,500	91,497	2,745	116,742
TOTAL	\$ 11,405	\$ 22,500	\$ 133,438	\$ 3,660	\$ 171,003

During the fiscal year 2017, the UVAF retrospectively adopted FASB Accounting Standards Update No. 2015-03 to present debt issuance cost as a reduction of the carrying amount of the debt rather than as an asset. Unamortized debt issuance cost as of June 30, 2017, and June 30, 2016, were \$240,858 and \$265,111, respectively.

SIGNIFICANT TRANSACTIONS WITH THE UNIVERSITY

The University provides certain services for the Darden School Foundation that are reimbursed by the Darden School Foundation monthly.

The University has entered into agreements with the Darden School Foundation in which the University has committed to reimburse the Darden School Foundation for any defaults the Darden School Foundation is required to pay under its student loan guarantee programs with three banks. As of June 30, 2017, there were outstanding student loan balances under the program of approximately \$29.2 million. At the inception of the agreements with the banks, origination fees were used to fund reserve accounts that are to be used to cover subsequent student loan defaults. As of June 30, 2017, the reserve account balances totaled \$369,519. No payments have been made to the Darden School Foundation related to student loan guarantee program defaults.

Direct payments to the University from the Alumni Association for the year ended June 30, 2017, totaled \$2.9 million. This amount includes gift transfers, payment for facilities and services, and other support for University activities.

UPG has contracted with the University to provide certain professional and technical services. Payments received for these services were approximately \$81.6 million for the year ended June 30, 2017. Approximately \$13.8 million of the fiscal-year payments were provided through the Medical Center for the purpose of treating indigent and Medicaid patients. UPG contributed approximately \$33.1 million to the University in support of various academic programs, equipment, teaching and research for the year ended June 30, 2017.

NOTE 9: EXPENSE CLASSIFICATION MATRIX

The composition of the University's operating expenses by functional classification for the year ended June 30, 2017, is as follows:

OPERATING EXPENSES BY FUNCTIONAL CLASSIFICATION (in thousands)	COMPENSATION AND BENEFITS	SUPPLIES, UTILITIES, AND OTHER SERVICES	STUDENT AID	DEPRECIATION	OTHER	TOTAL
Instruction	\$ 379,306	\$ 45,432	\$ 5,167	\$-	\$ 1,309	\$ 431,214
Research	199,747	113,918	16,671	-	732	331,068
Public service	26,036	29,699	626	-	971	57,332
Academic support	131,053	39,895	425	-	231	171,604
Student services	35,550	13,461	273	-	231	49,515
Institutional support	102,720	41,537	419	-	272	144,948
Operation of plant	91,867	34,532	-	-	160	126,559
Student aid	1,540	4,050	68,727	-	133	74,450
Auxiliary	76,081	89,722	383	-	636	166,822
Depreciation	-	-	-	127,780	-	127,780
Patient services	675,721	674,975	-	97,467	-	1,448,163
Other	(2)	(2,503)	-	-	-	(2,505)
Central services recoveries	-	(21,463)	-	-	-	(21,463)
TOTAL OPERATING EXPENSES	\$ 1,719,619	\$ 1,063,255	\$ 92,691	\$ 225,247	\$ 4,675	\$ 3,105,487

NOTE 10: APPROPRIATIONS

The University receives state appropriations from the General Fund of the Commonwealth. The Appropriation Act specifies that such unexpended appropriations shall revert, as specifically provided by the General Assembly, at the end of the biennium. For years ending at the middle of a biennium, unexpended appropriations that have not been approved for reappropriation in the next year by the governor become part of the General Fund of the Commonwealth and are, therefore, no longer available to the University for disbursements.

A summary of state appropriations received by the University and the University's College at Wise, including all supplemental appropriations and reversions for the year ended June 30, 2017, is provided in the following chart:

APPROPRIATIONS (in thousands)	
Original legislative appropriation per Chapter 780	\$ 144,276
Adjustments:	
Financial aid — General Fund	14,225
Financial assistance for educational and general	10,182
Miscellaneous educational and general	(19)
TOTAL STATE APPROPRIATIONS	\$ 168,664

NOTE 11: RETIREMENT PLANS

VIRGINIA RETIREMENT SYSTEM

Plan Description

All full-time, salaried, permanent employees of state agencies and higher education institutions are automatically covered by the VRS State Employee Retirement Plan or the VaLORS Retirement Plan upon employment. These plans are administered by the Virginia Retirement System (the System) along with plans for other employer groups in the Commonwealth of Virginia. Members earn one month of service credit for each month they are employed and for which they and their employer pay contributions to VRS. Members are eligible to purchase prior service, based on specific criteria as defined in the *Code of Virginia*, as amended. Eligible prior service that may be purchased includes prior public service, active military service, certain periods of leave and previously refunded service.

The System administers three different benefit structures for covered employees in the VRS State Employee Retirement Plan: Plan 1, Plan 2 and Hybrid; and two different benefit structures for covered employees in the VaLORS Retirement Plan: Plan 1 and Plan 2. Each of these benefit structures has a different eligibility criteria. The specific information for each plan and the eligibility for covered groups within each plan are set out in the table below:

RETIREMENT PLAN PROVISIONS BY PLAN STRUCTURE						
PLAN 1	PLAN 2	HYBRID RETIREMENT PLAN				
About Plan 1	About Plan 2	About the Hybrid Retirement Plan				
Plan 1 is a defined benefit plan. The retirement benefit is based on a member's age, creditable service and average final compensation at retirement using a formula. Employees are eligible for Plan 1 if their membership date is before July 1, 2010, and they were vested as of January 1, 2013.	Plan 2 is a defined benefit plan. The retirement benefit is based on a member's age, creditable service and average final compensation at retire- ment using a formula. Employees are eligible for Plan 2 if their membership date is on or after July 1, 2010, or their membership date is before July 1, 2010, and they were not vested as of January 1, 2013.	The Hybrid Retirement Plan combines the features of a defined benefit plan and a defined contribution plan. Most members hired on or after January 1, 2014, are in this plan, as well as Plan 1 and Plan 2 members who were eligible and opted into the plan during a special election window (see "Eligible Members"). • The defined benefit is based on a member's age, creditable service and average final compensation at retirement using a formula. • The benefit from the defined contribution component of the plan depends on the member and employer contributions made to the plan and the investment performance of those contributions. • In addition to the monthly benefit plan at retirement, a member may start receiving distributions from the balance in the defined contribution account, reflecting the contributions, investment gains or losses, and any required fees.				

RETIREMENT PLAN PROVISIONS BY PLAN STRUCTURE					
PLAN 1	PLAN 2	HYBRID RETIREMENT PLAN			
Eligible Members	Eligible Members	Eligible Members			
Employees are in Plan 1 if their membership date is before July 1, 2010, and they were vested as of January 1, 2013.	Employees are in Plan 2 if their membership date is on or after July 1, 2010, or their membership date is before July 1, 2010, and they were not vested as of January 1, 2013.	Employees are in the Hybrid Retirement Plan if their membership date is on or after January 1, 2014. This includes: • State employees*			
Hybrid Opt-In Election	Hybrid Opt-In Election	• Members in Plan 1 or Plan 2 who elected to			
VRS non-hazardous duty covered Plan 1 members were allowed to make an irrevocable decision to opt into the Hybrid Retirement Plan during a special election window held January 1	Eligible Plan 2 members were allowed to make an irrevocable decision to opt into the Hybrid Retire- ment Plan during a special election window held January 1 through April 30, 2014.	opt into the plan during the election window held January 1 through April 30, 2014; the plan's effective date for opt-in members was July 1, 2014.			
through April 30, 2014.	The Hybrid Retirement Plan's effective date for	*Non-Eligible Members			
The Hybrid Retirement Plan's effective date for eligible Plan 1 members who opted in was July 1, 2014.	eligible Plan 2 members who opted in was July 1, 2014.	Some employees are not eligible to participate in the Hybrid Retirement Plan. They include:			
If eligible deferred members returned to work during the election window, they were also	If eligible deferred members returned to work during the election window, they were also eligible to opt into the Hybrid Retirement Plan.	• Members of the Virginia Law Officers' Retirement System (VaLORS)			
eligible to opt into the Hybrid Retirement Plan. Members who were eligible for an optional retirement plan (ORP) and had prior service under Plan 1 were not eligible to elect the Hybrid Retirement Plan and remain as Plan 1 or ORP.	Members who were eligible for an optional retire- ment plan (ORP) and have prior service under Plan 2 were not eligible to elect the Hybrid Retirement Plan and remain as Plan 2 or ORP.	Those employees eligible for an optional retirement plan (ORP) must elect the ORP plan or the Hybrid Retirement Plan. If these members have prior service under Plan 1 or Plan 2, they are not eligible to elect the Hybrid Retirement Plan and must select Plan 1 or Plan 2 (as applicable) or ORP.			
Retirement Contributions	Retirement Contributions	Retirement Contributions			
State employees, excluding state elected officials and optional retirement plan participants, contribute 5% of their compensation each month to their member contribution account through a pre-tax salary reduction. Member contributions are tax-deferred until they are withdrawn as part of a retirement benefit or as a refund. The employer makes a separate actuarially determined contribution to VRS for all covered employees. VRS invests both member and employer contributions to provide funding for the future benefit payment.	State employees contribute 5% of their compensation each month to their member contribution account through a pre-tax salary reduction.	A member's retirement benefit is funded through mandatory and voluntary contributions made by the member and the employer to both the defined benefit and the defined contribution components of the plan. Mandatory contributions are based on a percentage of the employee's creditable compensation and are required from both the member and the employer. Additionally, members may choose to make voluntary contributions to the defined contribution component of the plan, and the employer is required to match those voluntary contributions according to specified percentages.			

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RETIREMENT PLAN PROVISIONS BY PLAN STRUCTURE						
PLAN 1	PLAN 2 HYBRID RETIREMENT PLA					
Creditable Service	Creditable Service	Creditable Service				
Creditable service includes active service. Members earn creditable service for each month they are employed in a covered position. It also may include credit for prior service the member has purchased or additional creditable service the member was granted. A member's total creditable service is one of the factors used to determine their eligibility for retirement and to calculate their retirement benefit. It also may count toward eligibility for the health insurance credit in retirement, if the employer offers the health insurance credit.	Same as Plan 1.	Defined Benefit Component: Under the defined benefit component of the plan, creditable service includes active service. Members earn creditable service for each month they are employed in a covered position. It also may include credit for prior service the member has purchased or additional creditable service the member was granted. A member's total creditable service is one of the factors used to determine their eligibility for retirement and to calculate their retirement benefit. It also may count toward eligibility for the health insurance credit in retirement, if the employer offers the health insurance credit. Defined Contributions Component: Under the defined contribution component, creditable service is used to determine vesting for the employer contribution portion of the plan.				



PLAN 1	PLAN 2	HYBRID RETIREMENT PLAN
Vesting	Vesting	Vesting
Vesting is the minimum length of service a member needs to qualify for a future retirement benefit. Members become vested when they have at least five years (60 months) of creditable	Same as Plan 1.	Defined Benefit Component: Defined benefit vesting is the minimum length o service a member needs to qualify for a future retirement benefit.
service. Vesting means members are eligible to qualify for retirement if they meet the age and service requirements for their plan. Members also must be vested to receive a full refund of their member contribution account balance if they leave employment and request a refund. Members are always 100% vested in the contributions that they make.		Members are vested under the defined benefit component of the Hybrid Retirement Plan when they reach five years (60 months) of creditable service. Plan 1 or Plan 2 members with at least five years (60 months) of creditable service who opted into the Hybrid Retirement Plan remain vested in the defined benefit component.
		Defined Contribution Component:
		Defined contribution vesting refers to the minimum length of service a member needs to be eligible to withdraw the employer contributions from the defined contribution component of the plan.
		Members are always 100% vested in the contributions that they make.
		Upon retirement or leaving covered employment, a member is eligible to withdraw a percentage of employer contributions to the defined contribution component of the plan, based on service.
		• After two years, a member is 50% vested and may withdraw 50% of employer contributions.
		• After three years, a member is 75% vested and may withdraw 75% of employer contributions.
		After four or more years, a member is 100% vested and may withdraw 100% of employer contributions.
		Distribution is not required by law until age 70½
Calculating the Benefit	Calculating the Benefit	Calculating the Benefit
The Basic Benefit is calculated based on a formula using the member's suprate final	See definition under Plan 1.	Defined Benefit Component: See definition under Plan 1.
formula using the member's average final compensation, a retirement multiplier and total		Defined Contribution Component:
service credit at retirement. It is one of the benefit payout options available to a member at retirement.		The benefit is based on contributions made by the member and any matching contribution made by the employer, plus net investment
An early retirement reduction factor is applied to the Basic Benefit if the member retires with a reduced retirement benefit or selects a benefit payout option other than the Basic Benefit.		earnings on those contributions.

RE	TIREMENT PLAN PROVISIONS BY PLAN STRUCTU	RE	
PLAN 1	PLAN 2	HYBRID RETIREMENT PLAN	
Average Final Compensation	Average Final Compensation	Average Final Compensation	
A member's average final compensation is the average of the 36 consecutive months of highest compensation as a covered employee.	A member's average final compensation is the average of their 60 consecutive months of highest compensation as a covered employee.	Same as Plan 2. It is used in the retirement formula for the defined benefit component of the plan.	
Service Retirement Multiplier VRS: The retirement multiplier is a factor used in the formula to determine a final retirement benefit. The retirement multiplier for non-	Service Retirement Multiplier VRS: Same as Plan 1 for service earned, purchased or granted prior to January 1, 2013. For non-hazardous duty members, the retirement	Service Retirement Multiplier Defined Benefit Component: VRS: The retirement multiplier for the defined benefit component is 1.00%. For members who opted into the Hybrid	
	retirement multiplier for non-		
		used to calculate the retirement benefit for service credited in those plans.	
VaLORS: The retirement multiplier for VaLORS employees is 1.70% or 2.00%.	VaLORS: The retirement multiplier for VaLORS employees is 2.00%.	VaLORS: Not applicable.	
employees is 1.70% or 2.00%.	employees is 2.00%.	Defined Contribution Component: Not applicable.	
Normal Retirement Age	Normal Retirement Age	Normal Retirement Age	
VRS: Age 65.	VRS: Normal Social Security retirement age.	Defined Benefit Component: VRS: Same as Plan 2.	
VaLORS: Age 60.	VaLORS: Same as Plan 1.	VaLORS: Not applicable.	
		Defined Contribution Component: Members are eligible to receive distributions upon leaving employment, subject to restrictions.	
Earliest Unreduced Retirement Eligibility	Earliest Unreduced Retirement Eligibility	Earliest Unreduced Retirement Eligibility	
VRS: Age 65 with at least five years (60 months) of creditable service or at age 50 with at least 30 years of creditable service.	VRS: Normal Social Security retirement age with at least five years (60 months) of creditable service or when their age and service equal 90.	Defined Benefit Component: VRS: Normal Social Security retirement age and have at least five years (60 months) of creditable service or when their age and service equal 90.	
VaLORS: Age 60 with at least five years of	VaLORS: Same as Plan 1.	VaLORS: Not applicable.	
creditable service or age 50 with at least 25 years of creditable service.		Defined Contribution Component: Members are eligible to receive distributions upon leaving employment, subject to restrictions	
Earliest Reduced Retirement Eligibility	Earliest Reduced Retirement Eligibility	Earliest Reduced Retirement Eligibility Defined Benefit Component:	
VRS: Age 55 with at least five years (60 months) of creditable service or age 50 with at least 10 years of creditable service.	VRS: Age 60 with at least five years (60 months) of creditable service. VaLORS: Same as Plan 1.	VRS: Members may retire with a reduced benefit as early as age 60 with at least five years (60 months) of creditable service.	
VaLORS: 50 with at least five years of		VaLORS: Not applicable.	
creditable service.		Defined Contribution Component: Members are eligible to receive distributions upon leaving employment, subject to restrictions.	

PLAN 1	PLAN 2	HYBRID RETIREMENT PLAN
Cost-of-Living Adjustment (COLA) in Retirement	Cost-of-Living Adjustment (COLA) in Retirement	Cost-of-Living Adjustment (COLA) in Retirement
The Cost-of-Living Adjustment (COLA) matches the first 3% increase in the Consumer Price Index for all Urban Consumers (CPI-U) and half of any additional increase (up to 4%) up to a maximum COLA of 5%.	The Cost-of-Living Adjustment (COLA) matches the first 2% increase in the CPI-U and half of any additional increase (up to 2%), for a maximum COLA of 3%.	Defined Benefit Component: Same as Plan 2. Defined Contribution Component: Not applicable.
Eligibility:	Eligibility:	Eligibility:
For members who retire with an unreduced benefit or with a reduced benefit with at least 20 vears of creditable service, the COLA will go into effect on July 1 after one full calendar year from he retirement date.	Same as Plan 1.	Same as Plan 1 and Plan 2.
For members who retire with a reduced benefit and who have less than 20 years of creditable service, the COLA will go into effect on July 1 after one calendar year following the unreduced retirement eligibility date.		
Exceptions to COLA Effective Dates:	Exceptions to COLA Effective Dates:	Exceptions to COLA Effective Dates:
The COLA is effective July 1 following one full calendar year (January 1 to December 31) under any of the following circumstances:	Same as Plan 1.	Same as Plan 1 and Plan 2.
The member is within five years of qualifying for an unreduced retirement benefit as of January 1, 2013.		
The member retires on disability.		
The member retires directly from short-term or long-term disability under the Virginia Sickness and Disability Program (VSDP).		
The member is involuntarily separated from employment for causes other than job performance or misconduct and is eligible to retire under the Workforce Transition Act or the Transitional Benefits Program.		
The member dies in service and the member's survivor or beneficiary is eligible for a monthly death-in-service benefit. The COLA will go into effect on July 1 following one full calendar year (January 1 to December 31) from the date the monthly benefit begins.		

RETIREMENT PLAN PROVISIONS BY PLAN STRUCTURE						
PLAN 1	PLAN 2	HYBRID RETIREMENT PLAN				
Disability Coverage For members who are eligible to be considered for disability retirement and retire on disability, the retirement multiplier is 1.7% on all service, regardless of when it was earned, purchased or granted. Most state employees are covered under the Virginia Sickness and Disability Program (VSDP) and are not eligible for disability retirement. VSDP members are subject to a one-year waiting period before becoming eligible for non work- related disability benefits.	Disability Coverage For members who are eligible to be considered for disability retirement and retire on disability, the retirement multiplier is 1.65% on all service, regardless of when it was earned, purchased or granted. Most state employees are covered under the Virginia Sickness and Disability Program (VSDP) and are not eligible for disability retirement. VSDP members are subject to a one-year waiting period before becoming eligible for non work- related disability benefits.	Disability Coverage State employees (including Plan 1 and Plan 2 opt-ins) participating in the Hybrid Retirement Plan are covered under the Virginia Sickness and Disability Program (VSDP) and are not eligible for disability retirement. Hybrid members (including Plan 1 and Plan 2 opt-ins) covered under VSDP are subject to a one-year waiting period before becoming eligible for non work-related disability benefits.				
Purchase of Prior Service Members may be eligible to purchase service from previous public employment, active duty military service, an eligible period of leave or VRS-refunded service as creditable service in their plan. Prior creditable service counts toward vesting, eligibility for retirement and the health insurance credit. Only active members are eligible to purchase prior service. When buying service, members must purchase their most recent period of service first. Members also may be eligible to purchase periods of leave without pay.	Purchase of Prior Service Same as Plan 1.	 Purchase of Prior Service Defined Benefit Component: Same as Plan 1, with the following exceptions: Hybrid Retirement Plan members are ineligible for ported service. The cost of purchasing refunded service is the higher of 4% of creditable compensation or average final compensation. Plan members have one year from their date of hire or return from leave to purchase all but refunded prior service at approximate normal cost. After that one-year period, the rate for most categories of service will change to actuarial cost. Defined Contribution Component: Not applicable. 				



Contributions

The contribution requirement for active employees is governed by §51.1-145 of the Code of Virginia, as amended, but may be impacted as a result of funding provided to state agencies by the Virginia General Assembly. Employees are required to contribute 5 percent of their compensation toward their retirement. Prior to July 1, 2012, the 5-percent member contribution was paid by the employer. Beginning July 1, 2012, state employees were required to pay the 5-percent member contribution and the employer was required to provide a salary increase equal to the amount of the increase in the employee-paid member contribution. Each state agency's contractually required contribution rate for the year ended June 30, 2017, was 13.49 percent of covered employee compensation for employees in the VRS State Employee Retirement Plan. For employees in the VaLORS Retirement Plan, the contribution rate was 21.05 percent of covered employee compensation. These rates were based on an actuarially determined rate from an actuarial valuation as of June 30, 2015. The contribution rate for the VRS State Employee Retirement Plan also reflects the transfer in June 2016 of \$162.4 million as an accelerated payback of the deferred contribution in the 2010-12 biennium. The contribution rate for the VaLORS Retirement Plan also reflects the transfer in June 2016 of \$16.5 million as an accelerated payback of the deferred contribution in the 2010-12 biennium. The actuarially determined rate, when combined with employee contributions, was expected to finance the costs of benefits earned by employees during the year, with an additional amount to finance any unfunded accrued liability. Contributions from the University to the VRS State Employee Retirement Plan were \$46.2 million and \$44.9 million for the years ended June 30, 2017, and June 30, 2016, respectively. Contributions from the University to the VaLORS Retirement Plan were \$665,471 and \$570,054 for the years ended June 30, 2017, and June 30, 2016, respectively.

Pension Liabilities, Pension Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions

At June 30, 2017, the University reported a liability of \$545.6 million for its proportionate share of the VRS State Employee Retirement Plan Net Pension Liability (NPL) and a liability of \$6.2 million for its proportionate share of the VaLORS Retirement Plan NPL. The NPL was measured as of June 30, 2016, and the total pension liability used to calculate the NPL was determined by an actuarial valuation as of that date. The University's proportion of the NPL was based on the University's actuarially determined employer contributions to the pension plan for the year ended June 30, 2016, relative to the total of the actuarially determined employer contributions for all participating employers. At June 30, 2016, the University's proportion of the VRS State Employee Retirement Plan was 8.28 percent as compared to 8.19 percent at June 30, 2015. At June 30, 2016, the University's proportion of the VaLORS Retirement Plan was 0.80 percent as compared to 0.86 percent at June 30, 2015.

For the year ended June 30, 2017, the University recognized pension expense of \$43.4 million for the VRS State Employee Retirement Plan and \$633,000 for the VaLORS Retirement Plan. Since there was a change in proportionate share between June 30, 2015, and June 30, 2016, a portion of the pension expense was related to deferred amounts from changes in proportion and differences between employer contributions and the proportionate share of employer contributions.

At June 30, 2017, the University reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

(in thousands)	DEFERRED OUTFLOWS OF RESOURCES		INF	EFERRED FLOWS OF SOURCES
Differences between expected and actual experience	\$	2,361	\$	14,876
Change in assumptions		-		-
Net difference between projected and actual earnings on pension plan investments		35,038		-
Changes in proportion and differences between Employer contributions and proportionate share of contributions		6,476		3,568
Employer contributions subsequent to the measurement date		46,881		-
TOTAL	\$	90,756	\$	18,444

Deferred outflows of resources related to pensions resulting from the University's contributions subsequent to the measurement date of \$46.9 million will be recognized as a reduction of the NPL in the year ended June 30, 2018. Other amounts reported as deferred outflows of resources and deferred inflows of resources related to pensions will be recognized in pension expense as follows:

YEAR ENDING JUNE 30 (in thousands)	
2018	\$ (4,022)
2019	(2,795)
2020	17,920
2021	14,328
TOTAL	\$ 25,431



Actuarial Assumptions: VRS State Employee Retirement Plan

The total pension liability for the VRS State Employee Retirement Plan was based on an actuarial valuation as of June 30, 2015, using the Entry Age Normal actuarial cost method and the following assumptions, applied to all periods included in the measurement and rolled forward to the measurement date of June 30, 2016.

Inflation	2.5 percent
Salary increases, including inflation	3.5 percent - 5.35 percent
Investment rate of return	7.0 percent, net of pension plan investment expense, including inflation*

* Administrative expenses as a percentage of the market value of assets for the last experience study were found to be approximately 0.06 percent of the market assets for all of the VRS plans. This would provide an assumed investment return rate for GASB purposes of slightly more than the assumed 7.0 percent. However, since the difference was minimal, and a more conservative 7.0 percent investment return assumption provided a projected plan net position that exceeded the projected benefit payments, the long-term expected rate of return on investments was assumed to be 7.0 percent to simplify preparation of pension liabilities.

Mortality rates:

Pre-Retirement:	RP-2000 Employee Mortality Table Projected with Scale AA to 2020 with males set forward two years and females set back three years.
Post-Retirement:	RP-2000 Combined Mortality Table Projected with Scale AA to 2020 with females set back one year.
Post-Disablement:	RP-2000 Disability Life Mortality Table Projected to 2020 with males set back three years and no provision for future mortality improvement.

The actuarial assumptions used in the June 30, 2015, valuation were based on the results of an actuarial experience study for the period from July 1, 2008, through June 30, 2012. Changes to the actuarial assumptions as a result of the experience study are as follows:

- Update mortality table
- Decrease in rates of service retirement
- Decrease in rates of withdrawals for less than ten years of service
- Decrease in rates of male disability retirement
- Reduce rates of salary increase by 0.25 percent per year

Actuarial Assumptions: VaLORS Retirement Plan

The total pension liability for the VaLORS Retirement Plan was based on an actuarial valuation as of June 30, 2015, using the Entry Age Normal actuarial cost method and the following assumptions, applied to all periods included in the measurement and rolled forward to the measurement date of June 30, 2016.

Inflation	2.5 percent
Salary increases, including inflation	3.5 percent - 4.75 percent
Investment rate of return	7.0 percent, net of pension plan investment expense, including inflation*

*Administrative expenses as a percentage of the market value of assets for the last experience study were found to be approximately 0.06 percent of the market assets for all of the VRS plans. This would provide an assumed investment return rate for GASB purposes of slightly more than the assumed 7.0 percent. However, since the difference was minimal, and a more conservative 7.0 percent investment return assumption provided a projected plan net position that exceeded the projected benefit payments, the long-term expected rate of return on investments was assumed to be 7.0 percent to simplify preparation of pension liabilities.

Mortality rates:

Pre-Retirement:	RP-2000 Employee Mortality Table Projected with Scale AA to 2020 with males set forward five years and females set back three years.
Post-Retirement:	RP-2000 Combined Mortality Table Projected with Scale AA to 2020 with females set back one year.
Post-Disablement:	RP-2000 Disability Life Mortality Table Projected to 2020 with males set back three years and no provision for future mortality improvement.

The actuarial assumptions used in the June 30, 2015 valuation were based on the results of an actuarial experience study for the period from July 1, 2008, through June 30, 2012. Changes to the actuarial assumptions as a result of the experience study are as follows:

- Update mortality table
- Adjustments to the rates of service retirement
- Decrease in rates of withdrawals for females under ten years of service
- Increase in rates of disability
- Decrease service related disability rate from 60 percent to 50 percent



Net Pension Liability

The NPL is calculated separately for each system and represents that particular system's total pension liability determined in accordance with GASB Statement No. 67, *Financial Reporting for Pension Plans*, less that system's fiduciary net position. As of June 30, 2016, NPL amounts for the VRS State Employee Retirement Plan and the VaLORS Retirement Plan are as follows:

(in thousands)	STATE EMPLOYEE RETIREMENT PLAN	VaLORS RETIREMENT PLAN
Total pension liability	\$ 22,958,593	\$ 1,985,618
Plan fiduciary net position	16,367,842	1,211,446
EMPLOYER'S NET PENSION LIABILITY	\$ 6,590,751	\$ 774,172
Plan fiduciary net position as a percentage of the total pension liability	71.29%	61.01%

The total pension liability is calculated by the System's actuary, and each plan's fiduciary net position is reported in the System's financial statements. The NPL is disclosed in accordance with the requirements of GASB Statement No. 67 in the System's notes to the financial statements and required supplementary information.

Long-Term Expected Rate of Return

The long-term expected rate of return on pension System investments was determined using a log-normal distribution analysis in which best-estimate ranges of expected future real rates of return (expected returns, net of pension System investment expense and inflation) are developed for each major asset class. These ranges are combined to produce the long-term expected rate of return by weighting the expected future real rates of return by the target asset allocation percentage and by adding expected inflation. The target asset allocation and best estimate of arithmetic real rates of return for each major asset class are summarized in the following table:

ASSET CLASS (STRATEGY)	TARGET ALLOCATION	ARITHMETIC LONG-TERM EXPECTED RATE OF RETURN	WEIGHTED AVERAGE LONG-TERM EXPECTED RATE OF RETURN
U.S. equity	19.50%	6.46%	1.26%
Developed non-U.S. equity	16.50%	6.28%	1.04%
Emerging market equity	6.00%	10.00%	0.60%
Fixed income	15.00%	0.09%	0.01%
Emerging debt	3.00%	3.51%	0.11%
Rate sensitive credit	4.50%	3.51%	0.16%
Non-rate sensitive credit	4.50%	5.00%	0.23%
Convertibles	3.00%	4.81%	0.14%
Public real estate	2.25%	6.12%	0.14%
Private real estate	12.75%	7.10%	0.91%
Private equity	12.00%	10.41%	1.25%
Cash	1.00%	(1.50%)	(0.02%)
TOTAL	100.00%		5.83%
Inflation			2.50%
Expected arithmetic nominal return*			8.33%

* Using stochastic projection results provides an expected range of real rates of return over various time horizons. Looking at one year results produces an expected real return of 8.33 percent but also has a high standard deviation, which means there is high volatility. Over larger time horizons the volatility declines significantly and provides a median return of 7.44 percent, including expected inflation of 2.50 percent.

Discount Rate

The discount rate used to measure the total pension liability was 7.0 percent. The projection of cash flows used to determine the discount rate assumed that System member contributions will be made per the VRS Statutes and the employer contributions will be made in accordance with the VRS funding policy at rates equal to the difference between actuarially determined contribution rates adopted by the VRS Board of Trustees and the member rate. Through the fiscal year ending June 30, 2018, the rate contributed by the University for the VRS State Employee Retirement Plan and the VaLORS Retirement Plan will be subject to the portion of the VRS Board-certified rates that are funded by the Virginia General Assembly. From July 1, 2018 on, all agencies are assumed to contribute 100 percent of the actuarially determined contribution rates. Based on those assumptions, the pension plan's fiduciary net position was projected to be available to make all projected future benefit payments of current active and inactive employees. Therefore, the long-term expected rate of return was applied to all periods of projected benefit payments to determine the total pension liability.

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Sensitivity of the University's Proportionate Share of the Net Pension Liability to Changes in the Discount Rate

The following presents the University's proportionate share of the VRS State Employee Retirement Plan NPL and the VaLORS Retirement Plan NPL using the discount rate of 7.0 percent, as well as what the University's proportionate share of the NPL would be if it were calculated using a discount rate that is one percentage point lower (6.0 percent) or one percentage point higher (8.0 percent) than the current rate:

(in thousands)	1.00% DECREASE (6.00%)	CURRENT DISCOUNT RATE (7.00%)	1.00% INCREASE (8.00%)
The University's proportionate share of the VRS State Employee Retirement Plan net pension liability	\$ 767,777	\$ 545,568	\$ 358,985
The University's proportionate share of the VaLORS Retirement Plan net pension liability	8,321	6,218	4,485
TOTAL NET PENSION LIABILITY	\$ 776,098	\$ 551,786	\$ 363,470

Pension Plan Fiduciary Net Position

Detailed information about the VRS State Employee Retirement Plan's Fiduciary Net Position or the VaLORS Retirement Plan's Fiduciary Net Position is available in the separately issued VRS 2016 Comprehensive Annual Financial Report (CAFR). A copy of the 2016 VRS CAFR may be downloaded from the VRS website at <u>http://www.varetire.org/Pdf/</u> <u>Publications/2016-annual-report.pdf</u>, or by writing to the System's Chief Financial Officer at P.O. Box 2500, Richmond, VA, 23218-2500.

Payables to the Pension Plan

The amount of payables outstanding to the VRS State Employee Retirement Plan and the VaLORS Retirement Plan at June 30, 2017, was approximately \$1.2 million for legally required contributions into the plans.

OPTIONAL RETIREMENT PLANS

Full-time faculty and certain administrative staff may participate in Optional Retirement Plans, as authorized by the *Code of Virginia*, rather than the VRS retirement plans. The Optional Retirement Plans are defined contribution plans to which the University contributes an amount established by statute.

There are two defined contribution plans for eligible academic employees. Plan 1 is for employees hired prior to July 1, 2010, and retirement benefits received are based on the employer's 10.4-percent contributions, plus interest and dividends. Plan 2 is for employees hired on or after July 1, 2010, and retirement benefits received are based on the employer's 8.9-percent contributions and the employee's 5-percent contributions, plus interest and dividends. For employees hired before July 1, 2014, individual contracts issued under these plans provide for full and immediate vesting of both the University's and the employees' contributions. Employees hired after July 1, 2014, are fully vested in the UVA contributions after two years of continuous employment.

Medical Center employees hired after July 1, 1999, cannot participate in Plan 1 or Plan 2 noted above but have the option of participating in the

Medical Center's Optional Retirement Plan. This is a defined contribution plan where the retirement benefits received are based on the employer and employee contributions, all of which are paid by the Medical Center, plus interest and dividends. Medical Center employees are fully vested after one or two years of employment, depending on their date of hire.

Total pension costs under the Optional Retirement Plans were approximately \$59.7 million and were calculated using base salaries of \$795.2 million, for the year ended June 30, 2017. The contribution percentage amounted to 7.5 percent.

DEFERRED COMPENSATION PLANS

State employees may elect to participate in the Commonwealth's Deferred Compensation 457 Plan or the University's 403(b) Plan. Participating employees can contribute to either plan each pay period, with the Commonwealth matching at 50 percent up to \$20 per pay period, or \$40 per month. This dollar amount match can change depending on the funding available in the Commonwealth's budget. The Employer Matching Plan falls under Section 401(a) of the Internal Revenue Code. Employer contributions for University employees to the 401(a) plan were approximately \$2.5 million for the year ended June 30, 2017.

The Deferred Compensation Plan for the University Medical Center employees hired on or after September 30, 2002, allows employee contributions up to four percent of their salary and an employer match of 50 percent of the employee's four percent deferral amount, not to exceed two percent of the employee's salary. Employer contributions under this plan were approximately \$3.9 million for the year ended June 30, 2017.

The University of Virginia provides executive deferred compensation retirement benefits for certain officers and executives of the University and University Medical Center. The University makes contributions on behalf of each participant as determined by the Board of Visitors. For the year ended June 30, 2017, the University contributed \$1.4 million to these accounts.

NOTE 12: POSTEMPLOYMENT BENEFITS OTHER THAN PENSION BENEFITS

The University participates in postemployment benefit programs that are sponsored by the Commonwealth and administered by the Virginia Retirement System. These programs include the Group Life Insurance Program, Virginia Sickness and Disability Program, Retiree Health Insurance Credit Program, and Line of Duty Act Program.

The Group Life Insurance Program provides members basic group life insurance upon employment. In addition to benefits provided to active members during employment, the Virginia Sickness and Disability Program provides inactive members with long-term disability and long-term care benefits. The Retiree Health Insurance Credit Program provides members health insurance credits to offset the monthly health insurance premiums for retirees who have at least 15 years of service. The Line of Duty Act Program provides death and health insurance reimbursement benefits to eligible state employees, such as campus police, who die or become disabled as a result of the performance of their duties as a public safety officer. The University is required to contribute to the costs of participating in these programs. Additional information related to all of these plans is available at the state-wide level in the Commonwealth's CAFR.

The University provides several Other Postemployment Benefits (OPEB) that are not part of the Commonwealth-provided OPEB plans. OPEB refers to postemployment benefits other than pension benefits and includes postemployment health care benefits and other types of postemployment benefits if provided separately from a pension plan. The University's annual postemployment benefits expense is actuarially determined in accordance with the parameters of GASB Statement No.45, Accounting and Financial Reporting by Employers for Postemployment Benefits Other Than Pensions, which calls for the measurement and recognition of the cost of OPEB during the periods when employees render their services. The statement also establishes comprehensive disclosures for OPEB obligations. The University implemented GASB Statement No. 45 prospectively as of June 30, 2008, with a zero net OPEB obligation at transition.

PLAN DESCRIPTION AND FUNDING POLICY

Optional Retirement Retiree Life Insurance Plans. University faculty who participate in the Optional Retirement Plans receive \$10,000 in retiree life insurance. Medical Center employees who participate in the Optional Retirement Plan have a variety of retiree life insurance options depending on termination date and years of service. Benefit provisions for these plans are established and maintained by the University under the authority of the Board. The University pays the total cost of the insurance. The Optional Retirement Retiree Life Insurance Plans are single-employer plans administered by the University. The University does not issue stand-alone financial statements for the plans.

Retiree Health Plan. University employees who retire before becoming eligible for Medicare participate in the Retiree Health Plan, which mirrors the University's Health Plan for active employees, until they are eligible for Medicare. At that time, University retirees can participate in the Commonwealth's Medicare Supplement Plan. Benefit provisions for the Retiree Health Plan are established and maintained by the University under the authority of the Board. It is a single-employer plan administered by the University. The University does not issue stand-alone financial statements for this plan.

The contribution requirements of plan members and the University are based on projected pay-as-you-go financing requirements. For fiscal year 2017, the University contributed \$2.6 million to the plan for retiree claims. Retirees receiving benefits contributed \$4.4 million, or approximately 63 percent of the total premiums, through their required contributions, ranging from \$903 to \$2,945 per month.

ANNUAL OPEB COST AND FUNDED STATUS

The University's annual OPEB cost (expense) is calculated based on the Annual Required Contribution (ARC) of the employer, an amount actuarially determined in accordance with the parameters of GASB Statement No. 45. The total cost of providing postemployment benefits is projected, taking into account assumptions about demographics, turnover, mortality, disability, retirement, health-care trends and other actuarial assumptions. This amount is discounted to determine the actuarial present value of total projected benefits. The Actuarial Accrued Liability (AAL) is the portion of the present value of the total projected benefits allocated to years of employment prior to the measurement date. The Unfunded Actuarial Accrued Liability (UAAL) is the difference between the AAL and actuarial value of assets in the plan.

Once the UAAL is determined, the ARC is determined as the normal cost and the amortization of the UAAL. This ARC is compared to actual contributions made, and any difference is reported as the net OPEB obligation. The ARC represents a level of funding that, if paid on an ongoing basis, is projected to cover normal cost each year and amortize any unfunded AAL (or funding excess) over a period not to exceed 30 years.

The following table shows information on the actuarial accrued liability as of June 30, 2016, the most recent valuation of the plan. It also shows, for the current year and two preceding years, the components of the University's annual OPEB costs, the amount actually contributed to the plans, and changes in the net OPEB obligation for the Optional Retirement Plans Retiree Life and the Retiree Health Plan.

SUMMARY OF VALUATION RESULTS (in the						
ACTUARIAL ACCRUED LIABILITY BY CATEGORY AS OF JUNE 30, 2016						
Current retirees, beneficiaries, dependents and to members	\$	16,994				
Current active members				76,403		
TOTAL ACTUARIAL ACCRUED LIABILITY	TOTAL ACTUARIAL ACCRUED LIABILITY					
Covered payroll	\$	445,000				
Actuarial accrued liability as percentage of cover		21.0%				
	16	2015				
NET OPEB OBLIGATION AS OF JUNE 30						
Annual required contribution (ARC)	\$ 13,852	\$ 12	,889	\$ 11,270		
Interest on net OPEB obligation	2,508	2	,124	1,831		
Adjustment to the ARC	(3,979)	(3,	277)	(2,752)		
Annual OPEB cost	12,381	11	,736	10,349		
Actual contributions	(4,050)	(3,	201)	(3,825)		
Net increase in net OPEB obligation	8,331	8	,535	6,524		
Net OPEB obligation – beginning of year	PEB obligation – beginning of year 55,740 4					
NET OPEB OBLIGATION - END OF YEAR	\$ 64,071	\$ 55	,740	\$ 47,205		
Percentage of annual OPEB cost contributed	32.7%	2	7.3%	37.0%		

As of June 30, 2017, the University has not funded these postemployment benefit plans.

ACTUARIAL METHODS AND ASSUMPTIONS

Actuarial valuations of an ongoing plan involve estimates of the value of reported amounts and assumptions about the probability of events far into the future. Amounts determined regarding the funded status of the plan and the required annual contributions of the employer are subject to

continual revision as actual results are compared with past expectations and new estimates are made about the future. The schedule of funding progress presented as required supplementary information following the Notes to the Financial Statements presents multi-year trend information that shows whether the actuarial value of plan assets is increasing or decreasing over time relative to the AAL for benefits.

Projections of benefits for financial reporting purposes are based on the substantive plans (as understood by the University and the plan members) and include the types of benefits provided at the time of each valuation and the historical pattern of sharing of benefit costs between the employer and plan members to that point. The projection of benefits for financial reporting purposes does not explicitly incorporate the potential effects of legal or contractual funding limitations on the pattern of cost sharing between the employer and plan members in the future. The actuarial methods and assumptions used include techniques that are designed to reduce the effects of short-term volatility in actuarial accrued liabilities and the actuarial value of assets, consistent with the long-term perspective of the calculations.

In the June 30, 2016, actuarial valuation, the University elected to use the entry age normal level dollar method. The actuarial assumptions include a 4.5 percent investment rate of return, which is a blended rate of the expected long-term investment returns on plan assets and the University's investments calculated based on the funded level of the plan at the valuation date, and an annual health care cost trend rate and a drug cost trend rate of 7.25 percent for the fiscal year ended June 30, 2016, grading to five percent for the fiscal year ending June 30, 2026, and thereafter. All rates include a four percent inflation assumption. Past service liability is amortized over a closed thirty-year period as a level dollar amount.

NOTE 13: SELF-INSURANCE

All University employees have the option to participate in the University's self-funded, comprehensive medical care benefits program. The cost of medical care is paid out of employee and employer contributions. The market value of investments on June 30, 2017, was \$36.3 million. Claims and expenses are reported when it is probable that a loss has occurred and the amount of the loss can be reasonably estimated. Those losses include an estimate of claims that have been incurred but not reported and the future costs of handling claims. The estimated liability for outstanding claims on June 30, 2017, was \$14.4 million. The University has contracted with several third-party claims administrators: Aetna for its medical claims, United Concordia for its dental claims and CatalystRx for its pharmacy claims.

University employees are covered by a self-insured workers' compensation benefits program administered by the Commonwealth's Department of Human Resource Management. Information relating to this plan is available at the statewide level only in the Commonwealth's CAFR. The University's Office of Property and Liability Risk Management manages all property and casualty insurance programs for the University, including the Medical Center and the College at Wise. At present, most insurance coverages are obtained through participation in the state risk management self-insurance plans administered by the Virginia Department of the Treasury, Division of Risk Management. The Division of Risk Management program includes property, mechanical breakdown, crime, employee bond (employee dishonesty), general (tort) liability, professional liability (includes medical malpractice), aviation, network security and privacy insurance (response and regulatory), automobile liability and auto physical damage for vehicles valued in excess of \$20,000. The University is self-insured for the first \$100,000 (\$5,000 for the College at Wise) of each property and mechanical breakdown loss and for physical damage to all vehicles valued up to \$20,000. The University also maintains excess crime and employee dishonesty insurance and a special contingency risk insurance policy. Separate insurance coverage is maintained as appropriate for individual departments and subsidiary organizations owned by the University and the Medical Center, such as Community Medicine, LLC and UVA Global, LLC.

NOTE 14: FUNDS HELD IN TRUST BY OTHERS

Assets of funds held by trustees for the benefit of the University are not reflected in the accompanying Statement of Net Position. The University has irrevocable rights to all or a portion of the income of these funds, but the assets of the funds are not under the management of the University.

The market value of the funds held by trustees for the benefit of the University on June 30, 2017, was \$136.5 million and income received totaled \$5.7 million.

NOTE 15: COMMITMENTS AND CONTINGENCIES

Authorized expenditures for construction and other projects unexpended as of June 30, 2017, were approximately \$96.5 million.

The University has entered into numerous operating lease agreements to rent, lease, and maintain land, buildings and equipment, which expire on various dates. In most cases, the University has renewal options on the leased assets for another similar term and expects that, in the normal course of business, these leases will be replaced by similar leases. Operating lease expense totaled approximately \$26.9 million for the year ended June 30, 2017.

The University's ongoing minimum commitments for operating leases for land, office and clinical buildings, and equipment are as follows:

YEARS ENDING JUNE 30 (in thousands)	LEASE OBLIGATION
2018	\$ 16,685
2019	12,471
2020	10,534
2021	6,587
2022	2,870
2023-27	8,245
2028-32	3,382
2033-37	2,057
2038-42	823
2043-47	823
2048-52	357
TOTAL	\$ 64,834

In June 2017, the Medical Center was advised that Palmetto GBA, LLC had overpaid renal outlier payments for fiscal years 2014-2017 by \$7.5 million. A liability has been booked in the University's financial statements for this amount as of June 30, 2017. The issue remains unresolved, but the Medical Center believes it is probable that the amount will have to be refunded.

LITIGATION

The University is a party to various legal actions and other claims in the normal course of business. While the outcome cannot be determined at this time, management is of the opinion that the liability, if any, for these legal actions will not have a material effect on the University's financial position.

NOTE 16: SUBSEQUENT EVENTS

At its June 2017 meeting, the University's Board of Visitors approved a shelf registration program for issuing up to \$500 million in bonds in fiscal year 2017-18 at fixed coupon rates up to 5.50 percent.

On September 28, 2017, under the shelf registration, the University of Virginia issued \$300 million in taxable General Revenue Pledge Bonds, Series 2017C. The 2017C Series was issued to advance fund capital projects on the Grounds of the University of Virginia. The bonds were issued with a coupon rate of 4.179 percent.

On August 1, 2017, UVAF entered into a Line of Credit with Branch Banking and Trust Company (BB&T) in the amount of \$35 million. This transaction provides the Foundation funds for future acquisitions and development projects and further diversifies its source of bank funding.

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REQUIRED SUPPLEMENTARY INFORMATION (UNAUDITED)

VIRGINIA RETIREMENT SYSTEM PENSION PLANS

SCHEDULE OF EMPLOYER'S SHARE OF NET PENSION LIABILITY*		EMPLOYE	E RETIREME	NT PLAN	VaLORS RETIREMENT PLAN						
(in thousands)	2017	2017 20		2016 2015		2017		2016		2015	
Employer's proportion of the net pension liability	8.28%		8.19%	8.12%		0.80%		0.86%		0.79%	
Employer's proportionate share of the net pension liability	\$ 545,568	\$ 5	501,446	\$ 454,655	\$	6,218	\$	6,144	\$	5,294	
Covered payroll	\$ 332,184	\$ 3	318,920	\$ 314,268	\$	3,085	\$	3,036	\$	3,088	
Employer's proportionate share of the net pension liability as a percentage of its covered payroll	164.24%	1	.57.23%	144.67%	2	01.56%		202.37%		171.44%	
Plan fiduciary net position as a percentage of the total pension liability	71.29%		72.81%	74.28%		61.01%		62.64%		63.05%	

SCHEDULE OF EMPLOYER CONTRIBUTIONS* (in thousands)		CONTRACTUALLY REQUIRED CONTRIBUTION		cc	NTRIBUTIONS IN RELATION TO DNTRACTUALLY REQUIRED CONTRIBUTION	CONTRIBUTION DEFICIENCY	COV	ERED PAYROLL	CONTRIBUTIONS AS A % OF COVERED PAYROLL
PLAN									
VRS State Employee Retirement Plan	2017	\$ 46	,238	\$	46,238	\$ -	\$	352,873	13.11%
	2016	44	,925		44,925	-		332,184	13.52%
	2015	37	,781		37,781	-		318,920	11.85%
VaLORS Retirement Plan	2017	\$	643	\$	643	\$ -	\$	3,255	19.75%
	2016		570		570	-		3,085	18.48%
	2015		498		498	-		3,036	16.40%

* Schedule is intended to show information for 10 years. Since 2017 is the third year for this presentation, only three years of data are presented. However, additional years will be included as they become available.

NOTES TO REQUIRED SUPPLEMENTARY INFORMATION

Changes of benefit terms – There have been no actuarially material changes to the System benefit provisions since the prior actuarial valuation. The 2014 valuation includes Hybrid Retirement Plan members for the first time. The hybrid plan applies to most new employees hired on or after January 1, 2014, and not covered by enhanced hazardous duty benefits. Because this was a new benefit and the number of participants was relatively small, the impact on the liabilities as of the measurement date of June 30, 2016, are not material.

Changes of assumptions – The following changes in actuarial assumptions were made for the VRS State Employee Retirement Plan effective June 30, 2013, based on the most recent experience study of the System for the four-year period ending June 30, 2012:

Update mortality table

- Decrease in rates of service retirement
- Decrease in rates of withdrawals for less than 10 years of service
- Decrease in rates of male disability retirement
- Reduce rates of salary increase by 0.25 percent per year

The following changes in actuarial assumptions were made for the VaLORS Retirement Plan effective June 30, 2013, based on the most recent experience study of the System for the four-year period ending June 30, 2012:

- Update mortality table
- Adjustments to the rates of service retirement
- Decrease in rates of withdrawals for females under 10 years of service
- Increase in rates of disability
- Decrease service related disability rate from 60 percent to 50 percent

POSTEMPLOYMENT BENEFIT PLANS OTHER THAN PENSIONS

FUNDING PROGRESS FOR OTHER POSTEMPLOYMENT BENEFIT PLANS (in thousands)						
VALUATION DATE	ACTUARIAL VALUE OF Assets	ACTUARIAL ACCRUED LIABILTY (AAL)	UNFUNDED AAL (UAAL)	FUNDED RATIO	COVERED PAYROLL	UAAL AS A PERCENTAGE OF COVERED PAYROLL
	(a)	(b)	(b-a)	(a/b)	(c)	(b-a)/(c)
6/30/2016	\$-	\$ 93,397	\$ 93,397	0%	\$ 445,000	21.0%
6/30/2014	-	88,363	88,363	0%	415,500	21.3%
6/30/2012		72,090	72,090	0%		
6/30/2010	-	76,440	76,440	0%		

APPENDIX C

BOOK-ENTRY ONLY SYSTEM

The Depository Trust Company ("DTC"), New York, New York, will act as securities depository for the Series 2018 Bonds. The Series 2018 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 bond certificate will be issued for each maturity of the Series 2018 Bonds, each in the aggregate principal amount of such maturity, and will be deposited with DTC.

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, as amended. 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 Direct and Indirect Participants are on file with the Securities and Exchange Commission. More information about DTC can be found at www.dtcc.com. The contents of such website do not constitute part of this Supplemental Official Statement.

Purchases of Series 2018 Bonds under the DTC system must be made by or through Direct Participants, which will receive a credit for the Series 2018 Bonds on DTC's records. The ownership interest of each actual purchaser of the Series 2018 Bonds (a "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 Series 2018 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 Series 2018 Bonds, except in the event that use of the book-entry system for the Series 2018 Bonds is discontinued.

To facilitate subsequent transfers, all Series 2018 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 Series 2018 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 Series 2018 Bonds; DTC's records reflect only the identity of the Direct Participants to whose accounts such Series 2018 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 Series 2018 Bonds may wish to take certain steps to augment the transmission to them of notices of significant events with respect to the Series 2018 Bonds, such as redemptions, defaults, and proposed amendments to the Program Resolution or the Series Resolution. For example, Beneficial Owners of Series 2018 Bonds may wish to ascertain that the nominee holding the Series 2018 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 Registrar and request that copies of notices be provided directly to them.

Redemption notices shall be sent to DTC. If less than all of the Series 2018 Bonds within a maturity are being redeemed, DTC's practice is to determine by lot the amount of the interest of each Direct Participant in such maturity to be redeemed.

Neither DTC nor Cede & Co. (nor any other DTC nominee) will consent or vote with respect to Series 2018 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 Series 2018 Bonds are credited on the record date (identified in a listing attached to the Omnibus Proxy).

Principal of, and redemption premium, if any, interest or other payments on the Series 2018 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 Direct and Indirect 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 Direct and Indirect Participant and not of DTC (or 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 of, and redemption premium, if any, interest and other payments on the Series 2018 Bonds 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 DTC and Indirect Participants.

DTC may discontinue providing its services as securities depository with respect to the Series 2018 Bonds at any time by giving reasonable notice to the University or the Paying Agent. Under such circumstances, in the event that a successor securities depository is not obtained, Series 2018 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, Series 2018 Bond certificates will be printed and delivered.

The information contained herein concerning DTC and DTC's book-entry system has been obtained from sources that the University believes to be reliable, but the University and the Paying Agent take no responsibility for the accuracy thereof.

Neither the University nor the Paying Agent will have any responsibility or obligation to such Direct or Indirect Participants or the persons for whom they act as nominees with respect to the payments to the Direct Participants, the Indirect Participants or Beneficial Owners. [THIS PAGE INTENTIONALLY LEFT BLANK]

APPENDIX D

PROPOSED FORM OF OPINION OF BOND COUNSEL

Set forth below is the proposed form of the opinion of McGuireWoods LLP, Bond Counsel, regarding the Series 2018 Bonds. It is preliminary and subject to change prior to the delivery of the Series 2018 Bonds.

[Letterhead of McGuireWoods LLP]

May 4, 2018

The Rector and Visitors of the University of Virginia Charlottesville, Virginia

The Rector and Visitors of the University of Virginia General Revenue Pledge Bonds (Multi-Year Capital Project Financing Program) Series 2018A and Series 2018B

Ladies and Gentlemen:

We have acted as Bond Counsel in connection with the issuance by The Rector and Visitors of the University of Virginia (the "University") of its \$64,080,000 General Revenue Pledge Bonds (Multi-Year Capital Project Financing Program), Series 2018A (the "Series 2018A Bonds") and its \$135,920,000 General Revenue Pledge Bonds (Multi-Year Capital Project Financing Program), Series 2018B (the "Series 2018B Bonds" and, together with the Series 2018A Bonds, the "Bonds") dated the date of their delivery.

The University issued the Bonds pursuant to (i) Chapter 10, Title 23.1 (the "Restructuring Act") of the Code of Virginia of 1950, as amended (the "Virginia Code"), (ii) a resolution adopted by the Board of Visitors of the University on September 15, 2017 (the "Authorizing Resolution"), (iii) the University's management agreement (the "Agreement") which was enacted as Chapter 3 of Chapter 933 of the 2006 Acts of Assembly, as amended, and (iv) a master bond resolution of the University, as supplemented by two supplemental series resolutions of the University (one relating to each series of the Bonds) (collectively, the "Bond Resolution" and, together with the Authorizing Resolution, the "Resolutions").

We refer you to the Bonds and the Bond Resolution for the definitions of capitalized terms not otherwise defined herein, and for a description of the purposes for which the Bonds are issued and the security therefor.

In connection with this opinion, we have examined (i) the Constitution of Virginia (the "Constitution"), (ii) the applicable laws of (A) the Commonwealth of Virginia (the "Commonwealth"), including without limitation the Restructuring Act and (B) the United States of America and (iii) copies of proceedings and other documents relating to the issuance and sale of the Bonds by the University as we have deemed necessary to render this opinion.

As to questions of fact material to our opinion, we have relied upon and are assuming the accuracy of certifications and representations of the University, University officers and other public officials and certain other third parties contained in certificates and other documents delivered at closing, including,

without limitation, certifications as to the use of proceeds of the Bonds, without undertaking to verify them by independent investigation.

We have assumed that all signatures on documents, certificates and instruments examined by us are genuine, all documents, certificates and instruments submitted to us as originals are authentic, and all documents, certificates and instruments submitted to us as copies conform to the originals. In addition, we have assumed that all documents, certificates and instruments relating to this transaction have been duly authorized, executed, and delivered by all parties to them other than the University, and we have further assumed the due organization, existence, and powers of all parties other than the University.

Based on the foregoing, in our opinion, under current law:

1. The University is a duly organized and validly existing public body constituted as a governmental instrumentality of the Commonwealth, having the powers and authority, among others, set forth in Chapter 22, Title 23.1 of the Virginia Code, the Restructuring Act and the Agreement.

2. The University has the requisite power and authority (i) to adopt the Authorizing Resolution, (ii) to execute and deliver the Bond Resolution, (iii) to issue the Bonds and (iv) to apply the proceeds from the issuance and sale of the Bonds as set forth in the Resolutions.

3. The University has duly and validly adopted the Authorizing Resolution. The Authorizing Resolution is binding upon the University and is enforceable against the University in accordance with its terms.

4. The University has duly authorized, executed and delivered the Bond Resolution and the Bonds in accordance with the Restructuring Act, the Agreement and the Authorizing Resolution. The Bonds constitute valid and binding limited obligations of the University, payable solely from the revenues pledged under the Bond Resolution (the "Pledged Revenues") and the other property pledged to the payment of the Bonds under the Bond Resolution. Except as provided in the Bond Resolution, the Bonds are not payable from the funds of the University, nor do they constitute a legal or equitable pledge, charge, lien or encumbrance upon any of the properties of the University or upon its income, receipts or revenues. The Bonds do not create or constitute a pledge of the faith and credit of the Commonwealth of Virginia.

5. As permitted by the Restructuring Act and the Agreement, the Bond Resolution validly and legally pledges the Pledged Revenues to the payment of the Bonds. We point out, however, that as provided in the Bond Resolution (i) the University has previously issued and may issue Parity Credit Obligations (as defined in the Bond Resolution) secured by Pledged Revenues on a parity basis with the Bonds and (ii) Pledged Revenues excludes certain revenues previously or subsequently pledged to the payment of Qualifying Senior Obligations (as defined in the Bond Resolution) or necessary to pay operating or other expenses related to facilities or systems financed in whole or in part with Qualifying Senior Obligations.

6. Interest on the Bonds, including any accrued "original issue discount" properly allocable to the owners of the Bonds, (i) is excludable from gross income for purposes of federal income taxation under Section 103 of the Internal Revenue Code of 1986, as amended (the "Tax Code") and (ii) is not a specific item of tax preference for purposes of the federal alternative minimum income tax imposed on individuals (a "Specific Tax Preference Item"). The "original issue discount" on any Bond is the excess of its stated redemption price at maturity over the initial offering price to the public at which price a substantial amount of the Bonds of the same series and maturity was sold. We express no opinion regarding other federal tax consequences related to the ownership or disposition of, or the amount, accrual or receipt of interest on, the Bonds.

In delivering this opinion, we are assuming continuing compliance with the Covenants (as defined below) by the University and certain related parties, so that interest on the Bonds will remain excludable from gross income for federal income tax purposes under Section 103 of the Tax Code. The Tax Code and the regulations promulgated thereunder contain a number of requirements that must be satisfied after the issuance of the Bonds in order for interest on the Bonds to be and remain excludable from gross income for purposes of federal income taxation under Section 103 of the Tax Code and not become a Specific Tax Preference Item. These requirements include, by way of example and not limitation, restrictions on the use, expenditure and investment of the proceeds of the Bonds and the use of the property financed or refinanced by the Bonds, limitations on the source of the payment of and the security for the Bonds, and the obligation to rebate certain excess earnings on the gross proceeds of the Bonds to the United States Treasury. The tax certificate and related documents for the Bonds (the "Tax Certificates") delivered at closing by the University contain covenants (the "Covenants") under which the University has agreed to comply with such requirements. A failure to comply with the Covenants could cause interest on the Bonds to become includable in gross income for federal income tax purposes retroactive to their date of issue. In the event of noncompliance with the Covenants, the available enforcement remedies may be limited by applicable provisions of law and, therefore, may not be adequate to prevent interest on the Bonds from becoming includable in gross income for federal income tax purposes.

We have no responsibility to monitor compliance with the Covenants after the date of issue of the Bonds.

Certain requirements and procedures contained, incorporated or referred to in the Tax Certificates, including the Covenants, may be changed and certain actions may be taken or omitted under the circumstances and subject to the terms and conditions set forth in the Tax Certificate. We express no opinion concerning any effect on the excludability of interest on the Bonds from gross income for federal income tax purposes under Section 103 of the Tax Code of any such subsequent change or action that may be made, taken or omitted upon the advice or approval of counsel other than this firm.

7. The income from the Bonds, including any profit made on their sale or exchange, is exempt from taxation by the Commonwealth of Virginia and any of its political subdivisions.

The obligations of the University under the Bonds and the Bond Resolution are subject to the provisions of applicable bankruptcy, insolvency, reorganization, moratorium and similar laws, now or hereafter in effect, relating to or affecting the enforcement of creditors' rights generally. Such obligations are also subject to usual equitable principles, which may limit the specific enforcement of cretain remedies but which do not affect the validity of the obligations. Certain indemnity provisions may be unenforceable pursuant to court decisions invalidating such indemnity agreements on grounds of public policy.

Our services as Bond Counsel to the University have been limited to rendering the foregoing opinion based on our review of such legal proceedings and other documents as we deem necessary to approve the validity of the Bonds and the income tax status of the interest on them. We express no opinion as to the accuracy, completeness or sufficiency of any offering material or information that may have been relied upon by any owner of the Bonds in making a decision to purchase the Bonds, including without limitation the Preliminary Supplemental Official Statement No. 2 of the University dated April 19, 2018, and the Supplemental Official Statement No. 2 of the University dated April 25, 2018. This opinion is given as of the date hereof, and we assume no obligation to revise or supplement this opinion to reflect any facts or circumstances that may hereafter come to our attention, or any changes in law that may hereafter occur.

Very truly yours,

[To be signed: MCGUIREWOODS LLP]

D-3 [Appendix D to Supplemental Official Statement No. 2] [THIS PAGE INTENTIONALLY LEFT BLANK]

APPENDIX E

FORM OF CONTINUING DISCLOSURE AGREEMENT

This Continuing Disclosure Agreement (this "Disclosure Agreement") is executed and delivered by The Rector and Visitors of the University of Virginia (the "University"), in connection with the issuance by the University of \$64,080,000 aggregate principal amount of its General Revenue Pledge Bonds (Multi-Year Capital Project Financing Program), Series 2018A (the "Series 2018A Bonds") and \$135,920,000 aggregate principal amount of its General Revenue Pledge Bonds (Multi-Year Capital Project Financing Program), Series 2018B (the "Series 2018B Bonds" and, together with the Series 2018A Bonds, the "Series 2018 Bonds"), pursuant to the terms of a Program Resolution of the University and two Series Resolutions of the University, one executed with respect to each series of the Series 2018 Bonds (collectively, the "Bond Resolutions"). The University has approved the marketing of the Series 2018 Bonds by the Participating Underwriters (as hereinafter defined) pursuant to a Supplemental Official Statement No. 2 dated April 25, 2018, relating to the Series 2018 Bonds (including the cover page and the Appendices attached thereto, and the accompanying Official Statement dated September 15, 2017, the "Supplemental Official Statement"), in a primary offering.

NOW THEREFORE in consideration of the foregoing and the covenants contained herein, the University hereby represents, covenants and agrees as follows:

Section 1. <u>Purpose of the Disclosure Agreement</u>. This Disclosure Agreement is being executed and delivered by the University for the benefit of the Holders (as hereinafter defined) and Beneficial Owners (as defined in the Supplemental Official Statement) of the Series 2018 Bonds.

Section 2. <u>Definitions</u>. In addition to the definitions set forth in the Bond Resolutions, which apply to any capitalized term used in this Disclosure Agreement unless otherwise defined in this Section, the following capitalized terms shall have the following meanings:

"Annual Financial Information" with respect to any Fiscal Year of the University means the following:

(a) the audited financial statements of the University for the prior Fiscal Year, prepared in accordance with generally accepted accounting principles as promulgated from time to time by the Government Accounting Standards Board. If such audited financial statements are not available by the time the Annual Financial Information is required to be filed pursuant to Section 3(a) below, the Annual Financial Information shall contain unaudited financial statements, and the audited financial statements become available; and

(b) the operating data of the University included under the headings "Students," "The University of Virginia Medical Center" and "Financial Information" in Appendix A to the Supplemental Official Statement, comprising the following tables: "Undergraduate Applications, Acceptances and Matriculations," "Graduate & Professional Applications, Acceptances and Matriculations," "On Grounds Fall Enrollment," "Selected Medical Center Patient Information," "Non-Capital Appropriations from the Commonwealth," "Undergraduate Tuition and Required Fees Per Student," "Graduate Tuition and Required Fees Per Student," "Grants and Contracts," "University of Virginia Medical Center Summary Statement of Revenues, Expenses, and Changes in Net Position" and "UVIMCO Long-Term Pool Historic Annual Returns".

The audited financial statements described above may be included by specific reference to other documents, including Official Statements and Offering Memoranda of debt issues with respect to which

the University is an "obligated person" (as defined by the Rule), which have been filed with EMMA or the SEC. If the document included by reference is a final Official Statement or Offering Memorandum, it must be available from the MSRB. The University shall clearly identify each such other document so included by reference.

"Disclosure Representative" means the Executive Vice President and Chief Operating Officer of the University, the chief financial officer of the University or such other person as the University shall designate from time to time.

"Dissemination Agent" means an entity, if any, acting in its capacity as Dissemination Agent hereunder, or any successor Dissemination Agent designated in writing by the University and which has filed with the University a written acceptance of such designation.

"EMMA" means the Electronic Municipal Market Access system described in 1934 Act Release No. 59062 and maintained by the MSRB for purposes of the Rule.

"Event Notice" means the notice of the events described in Section 3(b) hereof.

"Financial Statements" means the annual audited financial statements of the University described in paragraph (a) of the definition of "Annual Financial Information" herein.

"Fiscal Year" means the twelve-month period, at the end of which the financial position of the University and results of its operations for such period are determined. Currently, the University's Fiscal Year ends on June 30 of each year.

"Holder" means, for purposes of this Disclosure Agreement, any Person who is a record owner or Beneficial Owner of a Series 2018 Bond, from time to time.

"Make Public" or "Made Public" has the meaning set forth in Section 4 of this Disclosure Agreement.

"MSRB" means the Municipal Securities Rulemaking Board.

"Participating Underwriters" shall mean the original underwriters of the Series 2018 Bonds required to comply with the Rule in connection with the offering of the Series 2018 Bonds.

"Rule" means Rule 15c2-12 under the Securities Exchange Act of 1934 and any similar rules of the SEC relating to disclosure requirements in the offering and sale of municipal securities, all as in effect from time to time.

"SEC" means the U.S. Securities and Exchange Commission.

Section 3. <u>Obligations of the University</u>.

(a) The University agrees to prepare and cause to be Made Public Annual Financial Information with respect to any Fiscal Year of the University when and if available but in no case later than 240 days after the end of such Fiscal Year. The Annual Financial Information may be submitted as a single document or as separate documents comprising a package, and may cross-reference other information.

(b) The University shall cause to be Made Public, in a timely manner not in excess of ten (10) business days after the occurrence of the event, notice of any of the following events that may from time to time occur with respect to the Series 2018 Bonds:

- (i) principal and interest payment delinquencies;
- (ii) non-payment related defaults, if material;
- (iii) unscheduled draws on debt service reserves reflecting financial difficulties;

(iv) unscheduled draws on any credit enhancement maintained with respect to the Series 2018 Bonds reflecting financial difficulties;

(v) substitution of credit or liquidity providers, or their failure to perform;

(vi) adverse tax opinions or the issuance by the Internal Revenue Service of proposed or final determinations of taxability, Notices of Proposed Issue (IRS Form 5701 - TEB) or other material notices or determinations with respect to the tax status of the security, or other material events affecting the tax-exempt status of interest on the Series 2018 Bonds;

- (vii) modifications to rights of Holders, if material;
- (viii) bond calls, if material, and tender offers;
- (ix) defeasances;

(x) release, substitution, or sale of property securing repayment of the Series 2018 Bonds, if material;

- (xi) rating changes;
- (xii) bankruptcy, insolvency, receivership or similar event of the obligated person;^{*}

(xiii) the consummation of a merger, consolidation, or acquisition involving an obligated person or the sale of all or substantially all of the assets of the obligated person, other than in the ordinary course of business, the entry into a definitive agreement to undertake such an action or the termination of a definitive agreement relating to any such actions, other than pursuant to its terms, if material; and

(xiv) appointment of a successor or additional trustee or the change of name of a trustee,

if material.

(c) The University shall cause to be Made Public, in a timely manner, notice of the failure of the University on or before the date required by Section 3(a) and Section 3(b) to provide Annual Financial Information or Make Public Event Notices to the persons and in the manner required by this Disclosure Agreement.

^{*} The event is considered to occur when any of the following occur: the appointment of a receiver, fiscal agent or similar officer for an obligated person in a proceeding under the U.S. Bankruptcy Code or in any other proceeding under state or federal law in which a court or governmental authority has assumed jurisdiction over substantially all of the assets or business of the obligated person, or if such jurisdiction has been assumed by leaving the existing governing body and officials or officers in possession but subject to the supervision and orders of a court or governmental authority, or the entry of an order confirming a plan of reorganization, arrangement or liquidation by a court or governmental authority having supervision or jurisdiction over substantially all of the assets or business of the obligated person.

(d) Whenever the University obtains knowledge of the occurrence of an event listed in Section 3(b)(ii), (vi) (in part), (vii) (in part), (x), (xiii) or (xiv) above, the University shall as soon as possible determine if such event would be material under applicable federal securities laws.

(e) If the University has determined that knowledge of the occurrence of an event listed in Section 3(b) (ii), (vi) (in part), (vii) (in part), (x), (xiii) or (xiv) above would be material under applicable federal securities laws, the University shall report within ten days of such event the occurrence thereof pursuant to Section 3(f) below.

(f) If the University is required (or, as described in Section 3(e) above if applicable, has determined) to report the occurrence of an event listed in Section 3(b) above, the University shall file a notice of such occurrence with EMMA. Notwithstanding the foregoing, notice of an event described in Section 3(b)(viii) or (ix) need not be given under this Section 3(f) any earlier than the date on which the notice (if any) of the underlying event is given to the Holders of affected Series 2018 Bonds pursuant to the Bond Resolutions.

(g) The University shall notify EMMA, of any change in the University's Fiscal Year not later than the first date on which it first provides any information to EMMA after such change in its Fiscal Year.

Section 4. <u>Information Made Public</u>. Information shall be deemed to have been "Made Public" for purposes of this Disclosure Agreement if transmitted to EMMA.

Section 5. <u>CUSIP Numbers</u>. The University shall reference, or cause to be referenced, the CUSIP prefix number for the Series 2018 Bonds in any notice provided to EMMA pursuant to Sections 3 and 4 above.

Section 6. <u>Termination of Reporting Obligation</u>. The obligations under this Disclosure Agreement shall terminate upon the earlier to occur of the legal defeasance, prior redemption or payment in full of all of the Series 2018 Bonds. If such termination occurs prior to the final maturity of the Series 2018 Bonds, the University shall give notice of such termination in the same manner as for the events listed in Section 3(b) above.

Section 7. <u>Dissemination Agent</u>. The University may, from time to time, appoint or engage a Dissemination Agent to assist it in carrying out its obligations under this Disclosure Agreement and may discharge any such Dissemination Agent, with or without appointing a successor Dissemination Agent. The Dissemination Agent shall not be responsible in any manner for the content of any notice or report prepared by the University pursuant to this Disclosure Agreement. The Dissemination Agent may resign at any time by providing at least 30 days' written notice to the University.

Section 8. <u>Amendment; Waiver</u>. Notwithstanding any other provision of this Disclosure Agreement, the University may amend this Disclosure Agreement, and any provision of this Disclosure Agreement may be waived by the University, if such amendment or waiver is supported by an opinion of counsel expert in federal securities laws, to the effect that such amendment or waiver would not, in and of itself, cause the undertakings herein to violate the Rule if such amendment or waiver had been effective on the date hereof but taking into account any subsequent change in or official interpretation of the Rule, provided that the University shall have provided notice of such delivery and of the amendment to EMMA.

The initial Annual Financial Information after the amendment shall explain, in narrative form, the reasons for the amendment and the effect of the change, if any, in the type of operating data or financial information being provided.

If the amendment is made to an undertaking specifying the accounting principles to be followed in preparing Financial Statements, the Annual Financial Information for the Fiscal Year in which the change is made should present a comparison between the Financial Statements or information prepared on the basis of the new accounting principles and those prepared on the basis of the former accounting principles. The comparison should include a qualitative discussion of the differences in the accounting principles and the impact of the change in the accounting principles on the presentation of the financial information, in order to provide information to Holders to enable them to evaluate the ability of the University to meet its obligations. To the extent reasonably feasible, the comparison also should be quantitative. A notice of the change in the accounting principles should be sent to EMMA.

Section 9. <u>Additional Information</u>. Nothing in this Disclosure Agreement shall be deemed to prevent the University from disseminating any other information, using the means of dissemination set forth in this Disclosure Agreement or any other means of communication, or including any other information in any Annual Financial Information or notice of occurrence of an event listed in Section 3(b), in addition to that which is required by this Disclosure Agreement. If the University chooses to report any information in any Annual Financial Information or include any information in a notice of occurrence of an event listed in Section 3(b), in addition to that which is specifically required by this Disclosure Agreement, the University shall have no obligation under this Disclosure Agreement to update such information or include it in any future Annual Financial Information or notice of occurrence of such an event.

Section 10. <u>Default.</u> In the event of a failure of the University to comply with any provision of this Disclosure Agreement, any Holder of the Series 2018 Bonds, may take such actions as may be necessary and appropriate, including seeking mandate or specific performance by court order, to cause the University to comply with its obligations under this Disclosure Agreement. A default under this Disclosure Agreement shall not be deemed an Event of Default under the Bond Resolutions, and the sole remedy under this Disclosure Agreement in the event of any failure of the University to comply herewith shall be an action to compel specific performance. Nothing in this provision shall be deemed to restrict the rights or remedies of any Holder pursuant to the Securities Exchange Act of 1934, the rules and regulations promulgated thereunder, or other applicable laws.

Section 11. <u>Beneficiaries</u>. This Disclosure Agreement shall inure solely to the benefit of the University, the Participating Underwriters and the Holders of the Series 2018 Bonds, and shall create no rights in any other person or entity.

Section 12. <u>Counterparts</u>. This Disclosure Agreement may be executed in several counterparts, each of which shall be an original and all of which shall constitute but one and the same instrument.

Section 13. <u>Applicable Law</u>. This Disclosure Agreement shall be construed under the laws of the Commonwealth of Virginia and, to the extent inconsistent, with the laws of the United States of America.

Dated as of May 4, 2018.

THE RECTOR AND VISITORS OF THE UNIVERSITY OF VIRGINIA

By:	
Name:	
Title:	

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OFFICIAL STATEMENT RELATING TO



\$500,000,000 In maximum principal amount of THE RECTOR AND VISITORS OF THE UNIVERSITY OF VIRGINIA General Revenue Pledge Bonds (Multi-Year Capital Project Financing Program)

The Rector and Visitors of the University of Virginia (the "University") has established a multi-year capital project financing program (the Program") in order to finance or refinance the costs of certain capital and other projects. Under the Program, the University has authorized the issuance of up to \$500,000,000 in taxable or tax-exempt bonds ("Program Bonds") between the date hereof and September 15, 2018 (the "Offering Period").

The Program Bonds may be issued in one or more series from time to time during the Offering Period. The specific terms of each series of Program Bonds issued during the Offering Period will be set forth in supplements to this Official Statement (each, a "Supplemental Official Statement"). The Program Bonds will be payable solely from Pledged Revenues (as hereinafter defined) available to the University. See "SECURITY FOR THE **PROGRAM BONDS**" herein.

THE PROGRAM BONDS WILL CONSTITUTE LIMITED OBLIGATIONS OF THE UNIVERSITY AND WILL BE SECURED BY A PLEDGE OF CERTAIN REVENUES AND RECEIPTS OF THE UNIVERSITY, ALL AS DESCRIBED HEREIN. THE PRINCIPAL OF AND INTEREST ON THE PROGRAM BONDS SHALL BE PAYABLE SOLELY FROM THE FUNDS PLEDGED THEREFOR. NEITHER THE COMMONWEALTH OF VIRGINIA, NOR ANY POLITICAL SUBDIVISION THEREOF, NOR THE UNIVERSITY, SHALL BE OBLIGATED TO PAY THE PRINCIPAL OF OR INTEREST ON THE PROGRAM BONDS EXCEPT FROM THE REVENUES AND RECEIPTS PLEDGED AND ASSIGNED THEREFOR. NEITHER THE FAITH AND CREDIT NOR THE TAXING POWER OF THE COMMONWEALTH OF VIRGINIA, OR ANY POLITICAL SUBDIVISION THEREOF, IS PLEDGED TO THE PRINCIPAL OF OR INTEREST ON THE PROGRAM BONDS OR OTHER COSTS INCIDENT THERETO. THE UNIVERSITY HAS NO TAXING POWERS.

This cover page contains certain information for quick reference only. Investors must read the entire Official Statement and the applicable Supplemental Official Statement to obtain information essential to the making of an informed decision. This Official Statement may not be used to offer and sell any Program Bonds unless accompanied by the Supplemental Official Statement relating to such Program Bonds.

Dated: September 15, 2017

REGARDING USE OF THIS OFFICIAL STATEMENT

This Official Statement is delivered in connection with the proposed issuance from time to time of Program Bonds authorized by the University in order to finance or refinance the costs of certain capital and other projects. During a period commencing on the date of this Official Statement and terminating on September 15, 2018 (the "Offering Period"), the University may issue one or more series of taxable or tax-exempt bonds, as specified in the applicable Supplemental Official Statement (as defined below).

This Official Statement provides a general description of the University and the Program Bonds that may be offered. For each series of Program Bonds issued during the Offering Period, the University will prepare a supplement to this Official Statement (each, a "Supplemental Official Statement") with specific information about the terms of such Series of Program Bonds being offered, including the price, interest rate, payment dates, maturity date, redemption terms, tax status and other terms specific to such series of Program Bonds being offered. Each Supplemental Official Statement will also describe the use of proceeds, the names and compensation of the underwriters of such series of Program Bonds being issued and other important considerations for investors. Each Supplemental Official Statement may also add, update or change information contained in this Official Statement. Investors must read this Official Statement and the applicable Supplemental Official Statement before making an investment decision. This Official Statement may not be used to offer and sell Program Bonds unless it is accompanied by a Supplemental Official Statement that more fully describes the Program Bonds being offered and the terms of the offering.

The information set forth herein has been obtained from the University and other sources that are deemed to be reliable. The information and expressions of opinion herein are subject to change without notice, and neither the delivery of this Official Statement nor the sale of any Program Bonds 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.

All quotations from, and summaries and explanations of, provisions of law and documents herein do not purport to be complete and reference is made to such laws and documents for full and complete statements of their provisions. Any statements made in this Official Statement involving estimates or matters of opinion, whether or not expressly so stated, are intended merely as estimates or opinions and not as representations of fact.

This Official Statement 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 affecting the University's financial results could cause actual results to differ materially from those stated in the forward-looking statements.

OFFICIAL STATEMENT OF

Up to \$500,000,000 THE RECTOR AND VISITORS OF THE UNIVERSITY OF VIRGINIA General Revenue Pledge Bonds (Multi-Year Capital Project Financing Program)

INTRODUCTION

General

This Official Statement, including the cover page and **Exhibit A** attached hereto, has been prepared by The Rector and Visitors of the University of Virginia (the "University") in connection with the issuance and sale by the University of up to \$500,000,000 in aggregate principal amount of Program Bonds (as hereinafter defined) in one or more series during the Offering Period (as hereinafter defined). The Program Bonds will constitute valid and binding limited obligations of the University and will be secured by a pledge of certain revenues and receipts of the University, all as described herein. The principal of and interest on the Program Bonds shall be payable solely from the funds pledged therefor in accordance with the terms of the Program Resolution (as hereinafter defined). See "SECURITY FOR THE PROGRAM BONDS" herein. Terms capitalized but undefined in the body of this Official Statement are defined in **Exhibit A** attached hereto.

The Program Bonds may bear interest a fixed rates or variable rates, and be tax-exempt or taxable. The attributes of each Series of Program Bonds will be identified in the Series Resolution for such Series adopted by the Board at the time of issuance of such Series, and will be described in a supplement to this Official Statement (each, a "Supplemental Official Statement"). This Official Statement may not be used to offer and sell Program Bonds unless it is accompanied by a Supplemental Official Statement that more fully describes the Program Bonds being offered and the terms of the offering.

The University and the Act

Chapter 22, Title 23.1 of the Code of Virginia of 1950, as amended (the "Virginia Code"), establishes a public corporation under the name and style of The Rector and Visitors of the University of Virginia which is governed by a Board of Visitors (the "Board of Visitors") and is classified pursuant to such Title as an educational institution of the Commonwealth of Virginia.

Pursuant to the Restructured Higher Education Financial and Administrative Operations Act, Chapter 10, Title 23.1 of the Virginia Code (the "Act"), the University entered into a management agreement with the Commonwealth of Virginia, which was enacted as Chapter 3 of Chapter 933 of the 2006 Virginia Acts of Assembly, pursuant to which the University is empowered with the authority to undertake and implement the acquisition of any interest in land, including improvements on the acquired land at the time of acquisition, new construction, improvements or renovations and to borrow money and make, issue and sell bonds of the University for such purposes, including the refinancing of any such facilities.

The Program, the Program Bonds and the Program Resolution

Pursuant to a resolution adopted by the Board on September 15, 2017 (the "Authorizing Resolution"), the Board established a multi-year capital project financing program (the "Program") that may be used by the University from time to time to finance or refinance the costs of capital and other projects, including capitalized interest, financing costs, working capital, general corporate purposes and the refunding of prior obligations of the University (collectively, the "Projects").

The Authorizing Resolution authorizes financing under the Program of up to \$500,000,000 in taxable or tax-exempt bonds (the "Program Bonds") that may be issued by the University from time to time to finance one or more Projects between the date hereof and September 15, 2018 (the "Offering Period"). Certain general terms and conditions of the Program Bonds are to be set forth in a master bond resolution (the "Program Resolution") executed by the University in accordance with the Authorizing Resolution. The Authorizing Resolution and the Program Resolution contemplate that the specific terms and conditions of each Series of Program Bonds will be set forth in one or more Supplemental Resolutions relating to such Series of Program Bonds (each, a "Series Resolution").

The Program Bonds may be issued as Commercial Paper Rate Bonds, Index Rate Bonds, Term Rate Bonds or Fixed Rate Bonds, as specified in the Related Series Resolution. The Mode applicable to any Series of Program Bonds may be changed from time to time as provided in the Program Resolution and the Related Series Resolution. See "Changes in Mode" in Exhibit A attached hereto.

The University may establish one or more additional multi-year capital project financing programs in the future. Bonds to be issued under any such additional program will be offered pursuant to a separate official statement and a supplement or supplements thereto.

Document Summaries

This Official Statement contains summaries of certain provisions of the financing documents, including without limitation, the Program Resolution. See **Exhibit A** attached hereto. Reference is hereby made to each of such financing documents for the detailed provisions thereof, and the summaries and other descriptions of the provisions of such instruments and other documents contained in this Official Statement, including **Exhibit A** attached hereto, are qualified in their entirety by such reference.

SECURITY FOR THE PROGRAM BONDS

The following summary of the security for the Program Bonds is qualified in its entirety by **Exhibit A** attached hereto, which sets forth further provisions relating to the Program Bonds, and by the Program Resolution.

Pledge of Pledged Revenues

Pursuant to the Program Resolution, the University is required to pay the principal of and interest on the Program Bonds as they become due upon redemption, acceleration, maturity or otherwise. The Program Bonds will be secured by a pledge of Pledged Revenues (as defined below), on a parity basis with any other existing and future General Revenue Pledge Bonds, any existing and future Commercial Paper General Revenue Pledge Notes and any other existing and future Credit Obligations of the University that are secured on a parity basis with the Program Bonds (collectively, "Parity Credit Obligations"). See **"Existing and Permitted Parity Credit Obligations"** below.

"Pledged Revenues" means any or all of the revenues now or hereafter available to the University which are not required by law, by binding contract entered into prior to the date of the Program Resolution, or by the provisions of any Qualifying Senior Obligation (as hereinafter defined), to be devoted to some other purpose, and will include, without limitation, all revenues pledged to the payment of any Qualifying Senior Obligation net of amounts necessary to pay it or any operating or other expenses, the payment of which is required or permitted to be made with such revenues prior to payment of such Qualifying Senior Obligation.

"Qualifying Senior Obligation" means any existing Credit Obligation (other than Outstanding General Revenue Pledge Bonds or any other Parity Credit Obligation) secured by a pledge of any portion

of the University's revenues, any additional Credit Obligation to which a portion of the University's revenues are pledged on a superior basis to the pledge of Pledged Revenues securing the Program Bonds, and any additional Credit Obligations issued to refund any such Qualified Senior Obligation, all as described in the Program Resolution. See "Qualifying Senior Obligations" and "Existing and Permitted Parity Credit Obligations" below.

Qualifying Senior Obligations

The Program Resolution permits the University, within the limitations described below and subject to certain other restrictions, to pledge in the future the revenues from certain revenue producing facilities or systems to the payment of future Qualifying Senior Obligations, with such pledge being superior to the pledge securing the Program Bonds and with operating expenses of such facilities or systems also having a prior claim to such revenues. For example, Qualifying Senior Obligations may include those secured by a pledge of net revenues from certain dormitory, dining hall, parking or student fees. All such pledges would be (1) prior and superior to the pledge securing the Program Bonds, and (2) net of operating expenses for the related facility or system, and such revenues would be available to pay the Program Bonds and other Parity Credit Obligations only to the extent such revenues are not required for either operating expenses of the facility or system involved or debt service on the related Qualifying Senior Obligations.

Under the Program Resolution, the University may incur, assume, guarantee or otherwise become liable on certain Qualifying Senior Obligations and may pledge and apply such portion of the Pledged Revenues as may be necessary to provide for (1) the payment of any such Credit Obligation, (2) the funding of reasonable reserves therefor and (3) the payment of operating and other reasonable expenses of the facilities financed in whole or in part with the proceeds of such Credit Obligation or facilities reasonably related to such facilities, and such pledge shall be senior and superior in all respects to the pledge of Pledged Revenues securing the Program Bonds and any other Parity Credit Obligations, but only if, prior to the incurrence of each such Credit Obligation, an Authorized Officer of the University certifies in writing that (1) taking into account the incurrence of such proposed Credit Obligation, (a) the University will have sufficient funds to meet all of its financial obligations, including its obligations to pay principal of and interest on all Credit Obligations, for all Fiscal Years to and including the second full Fiscal Year after the later of (i) the issuance of such proposed Credit Obligation and (ii) the completion of any facility financed with its proceeds, and (b) such Authorized Officer has no reason to believe that the University will not have sufficient funds to pay all amounts due under all indebtedness of the University during the term of such proposed Credit Obligation, (2) to the best of Authorized Officer's knowledge, the University is not in default in the performance and observance of any of the provisions of the Program Resolution, and (3) in connection with the issuance of such proposed Credit Obligation, the University has received an opinion of counsel nationally recognized in matters concerning municipal bonds to the effect such proposed Credit Obligation has been validly issued under the relevant provisions of the Constitution of Virginia.

The Program Resolution further permits the University to issue bonds to refund any Qualifying Senior Obligations and to secure such refunding bonds with the same source of revenues securing the Qualifying Senior Obligations being refunded. Upon the defeasance of the refunded Qualifying Senior Obligations pursuant to any such refunding, the refunding bonds will be considered Qualifying Senior Obligations under the Program Resolution.

Existing and Permitted Parity Credit Obligations

The University previously has issued Parity Credit Obligations, including General Revenue Pledge Bonds, Commercial Paper General Revenue Pledge Notes and certain bonds issued on behalf of the University by the Virginia College Building Authority (collectively, the "Outstanding General Revenue Pledge Obligations"). All of the Outstanding General Revenue Pledge Obligations are secured by a pledge of Pledged Revenues on a parity with the pledge that will secure the Program Bonds. The Program Resolution permits the University to incur, assume, guarantee or otherwise become liable on other indebtedness that may be secured by a pledge of the Pledged Revenues ranking on a parity with the pledge of Pledged Revenues securing the Outstanding General Revenue Pledge Obligations and the Program Bonds, but only if an Authorized Officer of the University certifies in writing that (1) taking into account the incurrence of such proposed Parity Credit Obligations, (a) the University will have sufficient funds to meet all of its financial obligations, including its obligations to pay principal of and interest on all Credit Obligations, for all Fiscal Years to and including the second full Fiscal Year after the later of (i) the issuance of such Parity Credit Obligation and (ii) the completion of any facility financed with the proceeds of such Parity Credit Obligation, and (b) such Authorized Officer has no reason to believe that the University will not have sufficient funds to pay all amounts due under all indebtedness of the University during the term of such Parity Credit Obligation, and (2) to the best of such Authorized Officer's knowledge, the University is not in default in the performance and observance of any of the provisions of the Program Resolution.

THE PROGRAM BONDS AND THE INTEREST THEREON SHALL NOT BE DEEMED TO CONSTITUTE A DEBT OR LIABILITY OF THE COMMONWEALTH OF VIRGINIA, LEGAL, MORAL OR OTHERWISE. NEITHER THE COMMONWEALTH OF VIRGINIA NOR THE UNIVERSITY SHALL BE OBLIGATED TO PAY THE PRINCIPAL OF OR INTEREST ON THE PROGRAM BONDS OR OTHER COSTS INCIDENT THERETO EXCEPT FROM SOURCES PLEDGED THEREFOR IN THE PROGRAM RESOLUTION, AND NEITHER THE FAITH AND CREDIT NOR FUNDS OF THE UNIVERSITY ARE PLEDGED TO THE PAYMENT OF THE PRINCIPAL OF OR THE INTEREST ON THE PROGRAM BONDS OR OTHER COSTS INCIDENT THERETO. THE UNIVERSITY HAS NO TAXING POWER.

Defeasance

If the University provides to the Paying Agent cash or noncallable Government Obligations sufficient to provide for payment of all or part of the Program Bonds and meets certain other requirements, such Program Bonds will no longer be secured by the pledge of Pledged Revenues but instead by such cash or noncallable Government Obligations. Such requirements are described more fully in "Defeasance" in Exhibit A attached hereto.

No Liens or Reserves; Disposition of Assets

The Program Bonds will not be secured by any lien on or security interest in any property of the University or any reserves. The University is generally free to sell, encumber or otherwise dispose of its property if such disposition is either in the ordinary course of business, or if an Authorized Officer certifies in writing that taking into account such disposition (1) the University will have sufficient funds to meet all of its financial obligations, including its obligations to pay principal of and interest on all Credit Obligations for all Fiscal Years, to and including the second full Fiscal Year after such disposition and (2) such Authorized Officer has no reason to believe that the University will not have sufficient funds to pay all amounts due under all indebtedness of the University then outstanding.

Operating Covenants; Amendments

In the Program Resolution, the University has entered into certain operating covenants, which, along with other provisions relating to the security for the Program Bonds, may be amended with or without the consent of the holders of a majority of the principal amount of the Program Bonds then outstanding. See "Supplemental Resolutions Without Bondholder Consent" and "Supplemental Resolutions Requiring Bondholder Consent" in Exhibit A attached hereto.

ENFORCEABILITY OF REMEDIES

The remedies available to Bondholders upon an event of default under the Program Resolution 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 Program Resolution may not be readily available or may be limited. The various legal opinions to be delivered concurrently with the delivery of the Program 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. See "Events of Default" and "Remedies Upon Default" in Exhibit A attached hereto.

PLAN OF DISTRIBUTION

The University may sell Program Bonds to or through underwriters or dealers, and also may sell Program Bonds directly to one or more other purchasers or through agents. A Supplemental Official Statement will set forth the names of any underwriters or agents involved in the sale of the Program Bonds and any applicable discounts or commissions.

MISCELLANEOUS

The summaries or descriptions herein, including in **Exhibit A** attached hereto, of the Program Bonds, the Authorizing Resolution and the Program Resolution, and all references to other materials not purporting to be quoted in full, are only brief outlines of some of the provisions thereof and do not purport to summarize or describe all of the provisions thereof. So far as any statements are made in this Official Statement involving estimates or matters of opinion, whether or not expressly so stated, they are intended merely as such and not as representations of fact.

[Remainder of page intentionally left blank]

The University has reviewed the information contained herein and has approved this Official Statement.

THE RECTOR AND VISITORS OF THE UNIVERSITY OF VIRGINIA

By: <u>/s/ Patrick D. Hogan</u> Title: Executive Vice President and Chief Operating Officer

EXHIBIT A

DEFINITIONS AND SUMMARY OF THE PROGRAM RESOLUTION

In addition to making provision for the issuance and certain general terms of the Program Bonds, as described in "INTRODUCTION – The Program, the Program Bonds and the Program Resolution" and "SECURITY FOR THE PROGRAM BONDS" in this Official Statement, the Program Resolution also contains other provisions and covenants of the University relating to the Program Bonds. These provisions and covenants are briefly described in this Exhibit A, but do not purport to be either comprehensive or definitive. All references to the Program Resolution in this Exhibit A are qualified in their entirety by reference to such document.

Definitions

In addition to words and terms elsewhere defined in this Official Statement, the following words and terms when used in connection with the Program Bonds shall have the following meanings, unless some other meaning is plainly intended:

"Account" means any account established in a Fund with respect to any Series of Program Bonds or otherwise pursuant to the terms of the Program Resolution or any Supplemental Resolution.

"Authorized Officer" means (i) in the case of the University, the President of the University, the Chief Operating Officer, or the Chief Financial Officer and, when used with reference to any act or document also means any other person authorized by appropriate action of the Board to perform such act or execute such document on behalf of the University; and (ii) in the case of the Paying Agent or the Custodian, the President, any Vice-President, any Assistant Vice-President, any Corporate Trust Officer or any Assistant Corporate Trust Officer of the Paying Agent or the Custodian, and when used with reference to any act or document also means any other person authorized to perform such act or execute such document by or pursuant to a resolution of the governing body of the Paying Agent or the Custodian.

"Board" means the Board of Visitors of the University or, if such Board is abolished, the board or body succeeding to the principal functions thereof.

"Bondholder" or "Holder" means the registered owner of any Program Bond and shall mean any Related Liquidity Facility Issuer or its assignee, if appropriate.

"Business Day" except as may be otherwise defined in a Series Resolution, means a day other than (i) a Saturday, Sunday or other day on which banking institutions in the Commonwealth of Virginia or the city in which the designated office of the Paying Agent is located are authorized or required by law to close or (ii) a day on which the New York Stock Exchange is closed.

"Chief Financial Officer" means the University's chief financial officer or such other officer of the University having similar duties as may be selected by the Board.

"Chief Operating Officer" means the University's Executive Vice President and Chief Operating Officer or such other officer of the University having similar duties as may be selected by the Board.

"Commercial Paper Rate" means, with respect to any Program Bonds, an interest rate determined for Interest Periods between 1 and 270 days in duration, as specified in the Related Series Resolution.

"Commercial Paper Rate Bond" means any Program Bond while in a Commercial Paper Rate Mode.

"Commercial Paper Rate Mode" means the mode during which Program Bonds bear interest at a Commercial Paper Rate.

"Commonwealth" means the Commonwealth of Virginia.

"Credit Obligation" of the University means any indebtedness incurred or assumed by the University for borrowed money and any other financing obligation of the University that, in accordance with generally accepted accounting principles consistently applied, is shown on the liability side of a balance sheet; provided, however, that Credit Obligation shall not include any portion of any capitalized lease payment directly appropriated from general funds of the Commonwealth or reasonably expected to be so appropriated as certified by an Authorized Officer, but only to the extent such appropriation is restricted by the Commonwealth to the payment of such capitalized lease obligation.

"Custodian" means The Bank of New York Mellon Trust Company, N.A., a national banking association organized under the laws of the United States of America, and its successors, or such other bank or financial institution designated by the University to hold funds under the Program Resolution and each Series Resolution.

"Fiscal Year" means the period commencing on the first day of July in any year and ending on the last day of June of the following year.

"Fixed Rate" means, with respect to any Bonds, an interest rate fixed to the maturity date of such Program Bonds.

"Fixed Rate Bonds" means any Program Bond while in a Fixed Rate Mode.

"Fixed Rate Mode" means the mode during which the Program Bonds bear interest at a Fixed Rate to the maturity date of such Program Bonds.

"Fund" means any fund established pursuant to the terms of the Program Resolution or any Supplemental Resolution.

"Government Obligations" means:

(a) certificates or interest-bearing notes or obligations of the United States, or those for which the full faith and credit of the United States are pledged for the payment of principal and interest, and

(b) investments in any of the following obligations provided such obligations are backed by the full faith and credit of the United States (i) debentures of the Federal Housing Administration, (ii) certificates of beneficial interest of the Farmers Home Administration or (iii) project notes and local authority bonds of the Department of Housing and Urban Development.

"Index Rate" means, with respect to any Program Bonds, an interest rate determined pursuant to an index or indexes as specified in the Related Series Resolution.

"Index Rate Bond" means any Program Bond while in an Index Rate Mode.

"Index Rate Mode" means the mode during which Program Bonds bear interest at an Index Rate.

"Interest Payment Date for a given Series of Program Bonds has the meaning given to it in the Related Series Resolution.

"Interest Period" means, with respect to any Program Bonds, the period of time that any interest rate remains in effect as specified in the Related Series Resolution.

"Liquidity Facility" except as may be otherwise defined in a Related Series Resolution, means any standby bond purchase agreement, letter of credit or other liquidity enhancement (or replacement or substitution thereof) delivered on or after issuance of a Series of Program Bonds for the purpose of making payment on such Series of Program Bonds.

"Liquidity Facility Issuer" except as may be otherwise defined in the Related Series Resolution, means any bank or banks, insurance company or companies, or other financial institution or institutions, or any combination of the foregoing, which is the issuer of a Liquidity Facility.

"Mode" means each of the Commercial Paper Rate Mode, the Index Rate Mode, the Term Rate Mode and the Fixed Rate Mode.

"Mode Change Date" means, with respect to Program Bonds, the date one Mode ends and with another mode beginning on the next day.

"Parity Credit Obligation" means any Credit Obligation of the University which may be incurred in accordance with the terms of the Program Resolution or has been incurred that is secured on a parity with the pledge of Pledged Revenues therein.

"Paying Agent" means initially The Bank of New York Mellon Trust Company, N.A., a national banking association organized under the laws of the United States of America, and its successors and any other corporation that may at any time be substituted in its place in accordance with the Program Resolution.

"Principal Payment Date" for a given Series of Program Bonds has the meaning given to it in the Related Series Resolution.

"Purchase Date" except as may otherwise be defined in the Related Series Resolution, means (i) for a Program Bond in the Commercial Paper Rate Mode or the Term Rate Mode, the Business Day after the last day of each Interest Period applicable thereto and (ii) for a Program Bond in the Index Rate Mode, any Business Day upon which such Program Bond may be tendered or deemed tendered for purchase.

"Registrar" means initially The Bank of New York Mellon Trust Company, N.A., a national banking association organized under the laws of the United States of America, and any successor Registrar appointed pursuant to the Program Resolution.

"Reimbursement Agreement" means with respect to any Liquidity Facility, the agreement providing for such Liquidity Facility and any and all modifications, alterations, amendments and supplements to such agreement.

"Related" means (i) when used with respect to any Fund, Account or Series of Program Bonds, the Fund, Account or Series of Program Bonds so authorized, designated and established by the Program Resolution and the Series Resolution authorizing a particular Series of Program Bonds, (ii) when used with respect to a Series Resolution or other document associated with a Series of Program Bonds, such document authorizing or related to a particular Series of Program Bonds, or Supplemental Resolution related thereto.

"Series" means all of the Program Bonds of a particular series authenticated and delivered pursuant to the Program Resolution and the Related Series Resolution and identified as such pursuant to such Series Resolution, and any Program Bonds of such Series thereafter authenticated and delivered in lieu of or in substitution for such Program Bonds pursuant to the Program Resolution and such Series Resolution regardless of variations in lien status, maturity, interest rate, sinking fund installments or other provisions.

"Series Resolution" means a Supplemental Resolution providing for the issuance of a Series of Program Bonds, as such Series Resolution may be modified, altered, amended and supplemented by a Supplemental Resolution in accordance with the provisions of the Program Resolution.

"Short-Term Bond" means any Program Bond while in a Short-Term Mode.

"Short-Term Mode" means each of the Commercial Paper Rate Mode and the Index Rate Mode.

"State Treasurer" means the State Treasurer of the Commonwealth.

"Supplemental Resolution" means any resolution supplementary to or amendatory of the Program Resolution or any Supplemental Resolution or Series Resolution now or hereafter duly executed and delivered in accordance with the provisions of the Program Resolution, including a Series Resolution.

"Tender Agent" means any Tender Agent engaged for a Series of Program Bonds.

"Term Rate" means an interest rate fixed to a specified date (other than the final maturity date of the Program Bond).

"Term Rate Bond" means any Program Bond while in a Term Rate Mode.

"Term Rate Mode" means the mode during which Program Bonds bear interest at a Term Rate.

Changes in Mode

Except as may be otherwise provided in the Related Series Resolution:

(a) At the option of the University, all (and not less than all) of the Program Bonds in any Mode, other than a Fixed Rate Mode, may be changed to any other Mode at the times and in the manner provided in the Related Series Resolution. Subsequent to such change in Mode, the Program Bonds may again be changed at the option of the University to a different Mode at the times and in the manner provided in the Program Resolution; provided, however, that any Program Bonds converted to a Fixed Rate Mode shall not be changed to any other Mode.

(b) The option of the University to change the Mode of the Program Bonds shall be exercised by written notice from the University stating the University's intention to effect a change in the Mode from the Mode then prevailing to another Mode specified in such written notice, together with the proposed Mode Change Date. Such written notice shall be given in accordance with the Related Series Resolution.

(c) The Mode Change Date must be a Business Day.

(d) The Mode Change Date from the Commercial Paper Rate Mode shall be the last Purchase Date for the Commercial Paper Rate Bonds with respect to which a change is to be made.

(e) The Mode Change Date from a Term Rate Mode shall be the Purchase Date of the current Interest Period.

(f) No change in Mode will become effective unless funds sufficient to purchase all of the Program Bonds subject to such change shall be provided on the Mode Change Date as provided in

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the Related Series Resolution, and all conditions precedent to such change in Mode under the Related Series Resolution have been met.

Establishment of Funds

One or more of the following Funds may be established for a Series of Program Bonds, as provided in the Related Series Resolution: (a) Construction Fund; (b) Cost of Issuance Fund; and (c) Debt Service Fund.

The Paying Agent shall, at appropriate times on or before each Interest Payment Date and Principal Payment Date (as applicable), withdraw from the Related Debt Service Fund the amounts needed on such date to pay the principal of and premium, if any, and interest on the Related Program Bonds and shall pay or cause the same to be paid to the Related Bondholders as such principal, premium and interest become due and payable.

Any moneys held in the Debt Service Fund and set aside for the purpose of paying any Program Bonds which shall remain unclaimed by the Bondholder of the such Program Bonds for a period of five years after the date on which such Program Bonds shall have become due and payable shall be disposed of by the University and the Paying Agent in accordance with The Uniform Disposition of Unclaimed Property Act, Chapter 11.1, Title 55, Code of Virginia of 1950, as amended.

The moneys in each Fund are to be held in trust and applied as provided in the Program Resolution and the Related Series Resolution and, pending such application, shall be pledged to, and subject to a lien and charge in favor of, the holders of the Related Program Bonds and for the further security of such Bondholders until paid out or transferred as provided in the Program Resolution and the Related Series Resolution.

Covenants Regarding Payment of Principal and Interest; Pledge of Pledged Revenues

The University covenants in the Program Resolution to pay the principal of and the interest on the Program Bonds at the place or places, on the dates and in the manner provided in the Program Resolution and in the Program Bonds, payable solely from Pledged Revenues. The University pledges the Pledged Revenues to the payment of such principal and interest and to the payment of any Parity Credit Obligations issued by the University. The Program Bonds and the interest thereon shall not be deemed to constitute any debt or liability of the Commonwealth. Neither the University nor the Commonwealth shall be obligated to pay the principal of or interest on the Program Bonds, or other costs incident thereto except from the Pledged Revenues, and neither the faith and credit nor the taxing power of the Commonwealth are pledged to the payment of the principal of or interest on the Program Bonds, or other costs incident thereto.

Covenants Regarding Additional Indebtedness and Encumbrances

Except as described in **"SECURITY FOR THE PROGRAM BONDS"** in this Official Statement, the Program Resolution does not limit the right of the University to incur other Credit Obligations. As described in such section, the Program Resolution does limit the University's right to incur Parity Credit Obligations and Qualifying Senior Obligations and to further pledge any portion of the Pledged Revenues.

Other Covenants of the University

In the Program Resolution, the University covenants that it will at all times carry or cause to be carried insurance policies with a responsible insurance company or companies, qualified to assume the risks thereof, or that it will maintain an adequate program of self-insurance, in either case sufficient to provide the University with insurance in such amount and covering such risks as the University shall deem to be

reasonable and desirable. The University further covenants that it will keep accurate records and accounts of all items of cost and expenditures relating to the Pledged Revenues and the application of the Pledged Revenues. The University further covenants in the Program Resolution that it will not convey, sell or otherwise dispose of any its property unless (a) such conveyance, sale or encumbrance is in the ordinary course of business, or (b) an Authorized Officer certifies in writing that, taking into account the conveyance, sale or other disposition of such property (i) the University will have sufficient funds to meet all of its financial obligations, including its obligations to pay principal of and interest on all Credit Obligations, for all Fiscal Years to and including the second full Fiscal Year after such conveyance, sale or other disposition and (ii) such Authorized Officer has no reason to believe that the University will not have sufficient funds to pay all amounts due under all indebtedness of the University then outstanding.

Events of Default

The following events are "Events of Default" under the Program Resolution:

(a) due and punctual payment of the principal, purchase price or redemption premium, if any, of any of the Program Bonds is not made when the same becomes due and payable, either at maturity or by proceedings for purchase or redemption or otherwise;

(b) due and punctual payment of any interest due on any of the Program Bonds is not made when the same becomes due and payable;

(c) the University is for any reason rendered incapable of fulfilling its obligations under the Program Resolution or under any Series Resolution or other Supplemental Resolution;

(d) an order or decree is entered, with the consent or acquiescence of the University, appointing a receiver or receivers of the University or any part thereof or of the revenues thereof, or if such order or decree, having been entered without the consent or acquiescence of the University, is not vacated or discharged or stayed on appeal within 60 days after the entry thereof;

(e) any proceeding is instituted, with the consent or acquiescence of the University, for the purpose of effecting a composition between the University and its creditors or for the purpose of adjusting the claims of such creditors pursuant to any federal or state statute now or hereafter enacted; or

(f) the University defaults in the due and punctual performance of any other of the covenants, conditions, agreements and provisions contained in such Program Bonds or in the Program Resolution or in any Series Resolution or other Supplemental Resolution on the part of the University to be performed, and such default continues for 30 days after written notice specifying such default and requiring same to be remedied is given to the Board by any Bondholder, provided that if such default is such that it can be corrected but cannot be corrected within such 30-day period, it shall not constitute an Event of Default if corrective action is instituted by the University within such period and is diligently pursued until the default is corrected.

Remedies Upon Default

The Program Resolution provides that, upon the happening and continuance of an Event of Default thereunder, the Bondholders of not less than 25% in aggregate principal amount of the Program Bonds then outstanding, by instrument or instruments filed with the University and proved or acknowledged in the same manner as a deed to be recorded, may appoint a trustee to represent the Bondholders of the Program Bonds for the purposes in the Program Resolution, which trustee may be the State Treasurer and shall be the same trustee so appointed with respect to all other outstanding Parity Credit Obligations.

Such trustee may, and upon written request of the Bondholders of not less than 25% in aggregate principal amount of the Program Bonds then outstanding shall, in its own name:

(a) by mandamus or other suit, action or proceeding at law or in equity enforce all rights of the Bondholders of the Program Bonds, including the right to require the University and its Board to collect fees, rents, charges or other revenues adequate to carry out any agreement as to, or pledge of, such revenues, and to require the University and Board to carry out any other agreements with the Bondholders of the Program Bonds and to perform it and their duties under the Act;

(b) bring suit upon the Program Bonds;

(c) by action or suit in equity, require the University to account as if it were the trustee of an express trust for the Bondholders of the Program Bonds; or

(d) by action or suit in equity, enjoin any acts or things which may be unlawful or in violation of the rights of the Bondholders of the Program Bonds.

Any such trustee, whether or not all such Program Bonds have been declared due and payable, shall be entitled as of right to the appointment of a receiver who may enter and take possession of any property of the University any of the revenues from which are pledged for the security of the Program Bonds and operate and maintain the same and collect and receive all fees, rents, charges and other revenues thereafter arising therefrom in the same manner as the University itself might do and shall deposit all such moneys in a separate account and apply the same in such manner as the court appointing such receiver shall direct. In any suit, action or proceeding by the trustee the fees, counsel fees and expenses of the trustee and of the receiver, if any, shall constitute taxable costs and disbursements and all costs and disbursements allowed by the court shall be a first charge on any fees, rents, charges and other revenues of the University pledged for the security of the Program Bonds.

Such trustee shall, in addition to the foregoing, have and possess all of the powers necessary or appropriate for the exercise of any functions specifically set forth in the Program Resolution or incident to the general representation of the Bondholders of the Program Bonds in the enforcement and protection of their rights.

To the extent permitted by law, upon the happening and continuance of any Event of Default under the Program Resolution, any Bondholder may proceed to protect and enforce the rights of the holders of the Program Bonds by a suit, action or special proceeding in equity or at law, either for the specific performance of any covenant or agreement contained in the Program Resolution or in aid or execution of any power granted therein or for the enforcement of any proper legal or equitable remedy. Any such proceedings at law or in equity shall be instituted, had and maintained for the equal benefit of all holders of the Program Bonds.

The Program Resolution further provides for the pro rata application of available moneys to the payment of the principal of and interest on the Program Bonds and any Parity Credit Obligations, provided such moneys shall be applied first to the payment of any fees and expenses of the Custodian, Paying Agent and Registrar.

Supplemental Resolutions Without Bondholder Consent

The University may, from time to time and at any time, without the consent of any Bondholders, adopt such resolutions supplemental to the Program Resolution or any Supplemental Resolutions as shall not be inconsistent with the terms and provisions of the Program Resolution or such Supplemental Resolutions, as follows:

(a) to cure any ambiguity or formal defect or omission or to correct any inconsistent provisions in the Program Resolution or in any Supplemental Resolutions;

(b) to provide for the issuance of Program Bonds or to obtain or maintain a rating on the Program Bonds;

(c) to add Modes for one or more Series of Program Bonds (other than Program Bonds already outstanding under the Program Resolution);

(d) to grant to or confer upon the Bondholders any additional rights, remedies, powers, authority or security (including liquidity facilities) that may lawfully be granted to or conferred upon the Bondholders;

(e) to add new conditions, limitations and restrictions on the issuance of other Credit Obligations by the University;

(f) to add to the covenants and agreements of the Board in the Program Resolution other covenants and agreements thereafter to be observed by the Board or to surrender any right or power therein reserved to or conferred upon the Board;

(g) to comply with any proposed, temporary or permanent regulations regarding arbitrage rebate requirements of the Code;

(h) to modify, alter, amend, add to or rescind, in any particular, any of the terms or provisions contained in the Program Resolution or any Supplemental Resolution, if in the opinion of the Paying Agent, who may rely upon an opinion of counsel nationally recognized in matters concerning municipal bonds, such Supplemental Resolutions shall not adversely affect or prejudice the interests of the Bondholders;

(i) to amend certain provisions of the Program Resolution or any Series Resolution in any manner consistent with Sections 103 and 141 through 150 of the Code (or such other sections of the Code as may be applicable to the Program Bonds) as in effect at the time of the amendment;

(j) to confirm, as further assurance, any pledge under, and the subjection to any lien or pledge created or to be created by, the Program Resolution or any Series Resolution of the Pledged Revenues or any other moneys, property or Funds or Accounts;

(k) to modify, amend or supplement the Program Resolution or any Supplemental Resolution as required to permit its qualification under the Trust Indenture Act of 1939, as amended, or any similar federal statute hereafter in effect, or to permit the qualification of any of the Program Bonds for sale under the securities laws of any of the states of the United States, and, if the University so determines, to add to the Program Resolution or any Supplemental Resolution such other terms, conditions and provisions as may be permitted by the Trust Indenture Act of 1939, as amended, or similar federal statute;

(l) to amend, modify or change the terms of any agreements governing any bookentry-only system for any of the Program Bonds; and

(m) to restate in one document the Program Resolution and all effective Series Resolutions and other Supplemental Resolutions, which restatement shall then become the Program Resolution for all purposes, effective as of the date of the Program Resolution with respect to matters set forth therein and as of the date of any Supplemental Resolution included in the restatement as to matters set forth in any such Supplemental Resolution – Series Resolutions and the Program Bonds issued thereunder prior to a restatement shall be deemed to relate to the restated Program Resolution without any further action or amendment.

At least 30 days prior to the adoption of any Supplemental Resolution for any of the above purposes (other than a Supplemental Resolution for the issuance of another Series of Program Bonds), the Secretary of the Board shall cause a notice of the proposed adoption of such Supplemental Resolution to be posted to the Municipal Securities Rulemaking Board's EMMA website (or its successor system). Such notice shall briefly set forth the nature of the proposed Supplemental Resolution and shall state that copies thereof are on file at the office of the Secretary of the Board for inspection by all Bondholders. Failure on the part of the Secretary of the Board to make public such notice shall not affect the validity of such Supplemental Resolution.

Supplemental Resolutions Requiring Bondholder Consent

Subject to the terms and provisions contained in the Program Resolution, and not otherwise, the Bondholders of not less than a majority in aggregate outstanding principal amount of the Program Bonds shall have the right, from time to time, anything contained in the Program Resolution to the contrary notwithstanding, to consent to and approve the adoption of such resolution or resolutions supplemental to the Program Resolution or any Supplemental Resolution as shall be deemed necessary or desirable by the Board for the purpose of modifying, altering, amending, adding to or rescinding, in any particular, any of the terms or provisions contained in the Program Resolution or in any Supplemental Resolution; provided, however, that nothing contained in the Program Resolution shall permit, or be construed as permitting, (a) without the approval of all of the Bondholders of the Program Bonds, (i) an extension of the maturity of the principal of or the interest on any Program Bond, (ii) a reduction in the principal amount of any Program Bond or the redemption premium or the rate of interest thereon, (iii) except as otherwise provided in the Program Resolution, a preference or priority of any of Program Bond or Bonds over any other Program Bond or Bonds, or (iv) except as provided in the Program Resolution, the release of the lien created by the Program Resolution with respect to any Pledged Revenues, or (b) without the approval of all of the Bondholders of the Program Bonds, a reduction in the aggregate principal amount of the Program Bonds required for consent to such Supplemental Resolution.

If at any time the Board shall determine that it is necessary or desirable to adopt any Supplemental Resolution for any of the above purposes, the Secretary of the Board shall cause notice of the proposed adoption of such Supplemental Resolution to be mailed, not less than 30 nor more than 60 days prior to the date of such adoption, postage prepaid, to all registered owners of the Program Bonds at their addresses as they appear on the registration books held by the Registrar. Such notice shall briefly set forth the nature of the proposed Supplemental Resolution and shall state that copies thereof are on file at the office of the Secretary of the Board for inspection by all Bondholders. The Board shall not, however, be subject to any liability to any Bondholder by reason of its failure to cause such notice to be mailed and any such failure shall not affect the validity of such Supplemental Resolution when consented to and approved as provided above.

Whenever, at any time within one year after the date of such notice, the Board shall deliver to the Paying Agent an instrument or instruments in writing purporting to be executed by the Bondholders of not less than a majority or all, as appropriate, in aggregate principal amount of the Program Bonds then outstanding, which instrument or instruments shall refer to the proposed Supplemental Resolution described in such notice and shall specifically consent to and approve the adoption thereof in substantially the form of the copy thereof referred to in such notice, thereupon, but not otherwise, the Board may adopt such Supplemental Resolution in substantially such form, without liability or responsibility to any Bondholder of any Program Bond, whether or not such Bondholder shall have consented thereto.

If the Bondholders of not less than a majority or all, as appropriate, in aggregate principal amount of the Program Bonds outstanding at the time of the adoption of such Supplemental Resolution shall have consented to and approved the adoption thereof as herein provided, no Bondholder shall have any right to object to the adoption of such Supplemental Resolution, or to object to any of the terms and provisions contained therein or the operation thereof, or in any manner to question the propriety of the adoption thereof, or to enjoin or restrain the Board from adopting the same or from taking any action pursuant to the provisions thereof.

Upon the adoption of any Supplemental Resolution pursuant to the provisions set forth above, the Program Resolution shall be and be deemed to be modified and amended in accordance therewith, and the respective rights, duties and obligations under the Program Resolution of the University, the Board and all Bondholders of the Program Bonds then outstanding shall thereafter be determined, exercised and enforced in all respects under the provisions of the Program Resolution as so modified and amended.

Defeasance

If the University shall pay or provide for the payment of the entire indebtedness on all or particular outstanding Program Bonds in any one or more of the following ways:

(a) by paying or causing to be paid the principal of (including redemption premium, if any) and interest on such outstanding Program Bonds as and when the same become due and payable;

(b) by depositing with the Paying Agent, in trust, at or before maturity, moneys in an amount sufficient to pay or redeem (when redeemable) such outstanding Program Bonds (including the payment of premium, if any, and interest payable on such Program Bonds to the maturity or redemption date thereof), provided that such moneys, if invested, shall be invested at the written direction of the University in noncallable Government Obligations in an amount, without consideration of any income or increment to accrue thereon, sufficient to pay or redeem (when redeemable) and discharge the indebtedness on such Program Bonds at or before their respective maturity dates, it being understood that the investment income on such Government Obligations may be used for any lawful purpose;

Bonds: or

(c)

by delivering to the Paying Agent, for cancellation, such outstanding Program

(d) by depositing with the Paying Agent, in trust, noncallable Government Obligations in such amount as will, together with the income or increment to accrue thereon, without consideration of any reinvestment thereof, and any uninvested cash, be fully sufficient to pay or redeem (when redeemable) and discharge the indebtedness on such outstanding Program Bonds at or before their respective maturity dates, as an independent certified public accountant shall certify to the Paying Agent's satisfaction;

and if the University shall pay or cause to be paid all other sums payable under the Program Resolution by the University with respect to such Program Bonds, and, if such Program Bonds are to be redeemed before their maturity, notice of such redemption shall have been given as provided in the Program Resolution or provisions satisfactory to the Paying Agent shall have been made for the giving of such notice, such Program Bonds shall cease to be entitled to any lien, benefit or security under the Program Resolution. The University's liability in respect of such Program Bonds shall continue provided that the Bondholders shall thereafter be entitled to payment (to the exclusion of all other Bondholders) only out of the moneys or Government Obligations deposited with the Paying Agent as aforesaid.

Upon deposit with the Paying Agent, in trust, at or before maturity, of money or Government Obligations in the necessary amount to pay or redeem all outstanding Program Bonds (whether upon or before their maturity or the redemption date of such Program Bonds) and compliance with the other

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payment provisions of the Program Resolution, the Program Resolution and the estate and rights granted thereunder shall cease, determine, and become null and void, and thereupon the Paying Agent shall, upon written request of the University, and upon receipt by the Paying Agent of a certificate of an Authorized Officer, each stating that in the opinion of the signers all conditions precedent to the satisfaction and discharge of the Program Resolution have been complied with, forthwith execute proper instruments acknowledging satisfaction of and discharging the Program Resolution and the lien thereof. [THIS PAGE INTENTIONALLY LEFT BLANK]





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