

In the opinion of McCarter & English, LLP, Bond Counsel to the Authority, assuming compliance by the Authority and the University with certain tax covenants described herein, under existing law, interest on the 2017 Series I Bonds is excluded from gross income of the owners thereof for federal income tax purposes pursuant to Section 103 of the Internal Revenue Code of 1986, as amended (the "Code"), and interest on the 2017 Series I Bonds is not an item of tax preference under Section 57 of the Code for purposes of computing the alternative minimum tax. Based upon existing law, interest on the 2017 Series I Bonds and net gains from the sale thereof are exempt from the tax imposed by the New Jersey Gross Income Tax Act. In the case of certain corporate holders of the 2017 Series I Bonds, interest on the 2017 Series I Bonds will be included in the calculation of the federal alternative minimum tax as a result of the inclusion of interest on the 2017 Series I Bonds in "adjusted current earnings". See "TAX MATTERS" herein.

**NEW JERSEY EDUCATIONAL FACILITIES AUTHORITY****\$357,105,000 PRINCETON UNIVERSITY REVENUE REFUNDING BONDS, 2017 SERIES I****Dated:** Date of Delivery**Due:** July 1, as shown on the inside front cover hereof

The New Jersey Educational Facilities Authority Princeton University Revenue Refunding Bonds, 2017 Series I (the "2017 Series I Bonds") will be issued by the New Jersey Educational Facilities Authority (the "Authority") as fully-registered bonds by means of a book-entry system evidencing ownership and transfer thereof on the records of The Depository Trust Company, New York, New York ("DTC"), and its participants. Purchases of the 2017 Series I Bonds will be made in book-entry form in denominations of \$5,000 each or any integral multiple thereof. Purchasers will not receive certificates representing their interest in the 2017 Series I Bonds purchased. So long as DTC or its nominee is the registered owner of the 2017 Series I Bonds, payments of the principal of and redemption premium, if any, and interest on the 2017 Series I Bonds will be made directly to DTC. Disbursement of such payments to the Direct Participants is the responsibility of DTC, and disbursement of such payments to the Beneficial Owners of the 2017 Series I Bonds is the responsibility of the Direct Participants and the Indirect Participants. See "DESCRIPTION OF THE 2017 SERIES I BONDS – Book-Entry-Only System" herein. The Bank of New York Mellon, Woodland Park, New Jersey, shall act as Trustee, Bond Registrar and Paying Agent for the 2017 Series I Bonds.

Interest on the 2017 Series I Bonds will be payable initially on July 1, 2018 and semiannually thereafter on each January 1 and July 1 until maturity or earlier redemption. The 2017 Series I Bonds are subject to redemption prior to maturity, as more fully described herein.

The 2017 Series I Bonds are being issued pursuant to the New Jersey Educational Facilities Authority Law (N.J.S.A. 18A:72A-1 et seq.), as amended and supplemented, and the Princeton University Revenue Bond Resolution adopted by the Authority on February 16, 1999, as heretofore amended and supplemented (collectively, the "General Resolution"), and as further amended and supplemented by the 2017 Series I Series Resolution adopted by the Authority on November 30, 2017 (the "2017 Series I Series Resolution"; and together with the General Resolution, the "Resolution"). The 2017 Series I Bonds are being issued for the purpose of making a loan to The Trustees of Princeton University (the "University") to (i) finance the advance refunding and defeasance of a portion of the following issues: (a) the Authority's outstanding Princeton University Revenue Bonds, 2008 Series J, and (b) the Authority's outstanding Princeton University Revenue Bonds, 2010 Series B; and (ii) pay certain costs incidental to the sale and issuance of the 2017 Series I Bonds. See "PLAN OF REFUNDING" herein. The Authority and the University will enter into a Loan Agreement, dated as of December 1, 2017, with respect to such loan.

THE 2017 SERIES I BONDS ARE SPECIAL AND LIMITED OBLIGATIONS OF THE AUTHORITY, AND ARE NOT A DEBT OR LIABILITY OF THE STATE OF NEW JERSEY OR OF ANY POLITICAL SUBDIVISION THEREOF, OTHER THAN THE AUTHORITY (TO THE LIMITED EXTENT SET FORTH IN THE RESOLUTION), OR A PLEDGE OF THE FAITH AND CREDIT OR TAXING POWER OF THE STATE OF NEW JERSEY OR OF ANY POLITICAL SUBDIVISION THEREOF, OTHER THAN THE AUTHORITY (TO THE LIMITED EXTENT SET FORTH IN THE RESOLUTION). THE AUTHORITY HAS NO TAXING POWER. SEE "SECURITY FOR THE 2017 SERIES I BONDS" HEREIN FOR A DESCRIPTION OF THE SECURITY FOR THE 2017 SERIES I BONDS AND THE OTHER PARITY BONDS OUTSTANDING UNDER THE GENERAL RESOLUTION.

This cover page contains certain information for quick reference only. It is not intended to be a summary of this issue. For a discussion of certain factors that should be considered, in addition to the other matters set forth on this cover page, in evaluating the investment quality of the 2017 Series I Bonds, investors must read the entire Official Statement, including, but not limited to APPENDIX A and APPENDIX B, to obtain information essential to the making of an informed investment decision.

The 2017 Series I Bonds are offered when, as and if issued by the Authority and delivered to the Underwriters, subject to prior sale or withdrawal or modification of the offer without notice, and subject to the approval of their legality by McCarter & English, LLP, Newark, New Jersey, Bond Counsel to the Authority. Certain legal matters will be passed upon for the University by Ballard Spahr LLP, Philadelphia, Pennsylvania, and by Ramona E. Romero, Esq., General Counsel to the University. Certain legal matters will be passed upon for the Underwriters by their counsel, Hawkins Delafield & Wood LLP, Newark, New Jersey. The 2017 Series I Bonds are expected to be available for delivery through the facilities of DTC on or about December 27, 2017.

Goldman Sachs & Co. LLC**Morgan Stanley****Ramirez & Co., Inc.**

NEW JERSEY EDUCATIONAL FACILITIES AUTHORITY

\$357,105,000 PRINCETON UNIVERSITY REVENUE REFUNDING BONDS, 2017 SERIES I

MATURITIES, AMOUNTS, INTEREST RATES, PRICES, YIELDS AND CUSIPS

<u>Due July 1</u>	<u>Principal Amount</u>	<u>Interest Rate</u>	<u>Yield</u>	<u>Price</u>	<u>CUSIP No.**</u>
2019	\$5,285,000	5.000%	1.390%	105.379%	6460664S6
2020	10,465,000	5.000	1.470	108.671	6460664T4
2021	10,930,000	5.000	1.510	111.890	6460664U1
2022	11,405,000	5.000	1.580	114.834	6460664V9
2023	11,910,000	5.000	1.660	117.520	6460664W7
2024	12,585,000	5.000	1.770	119.781	6460664X5
2025	13,220,000	5.000	1.830	122.151	6460664Y3
2026	13,895,000	5.000	1.900	124.255	6460664Z0
2027	14,675,000	5.000	1.970	126.162	6460665A4
2028	15,495,000	5.000	2.070*	125.177*	6460665B2
2029	16,370,000	5.000	2.130*	124.591*	6460665C0
2030	17,290,000	5.000	2.200*	123.911*	6460665D8
2031	18,250,000	5.000	2.260*	123.331*	6460665E6
2032	19,250,000	5.000	2.310*	122.851*	6460665F3
2033	20,320,000	5.000	2.350*	122.468*	6460665G1
2034	21,355,000	5.000	2.390*	122.087*	6460665H9
2035	22,430,000	5.000	2.400*	121.991*	6460665J5
2036	23,575,000	5.000	2.430*	121.707*	6460665K2
2037	24,865,000	4.000	2.790*	110.046*	6460665L0
2038	25,985,000	4.000	2.810*	109.871*	6460665M8
2039	13,450,000	4.000	2.820*	109.783*	6460665N6
2040	14,100,000	4.000	2.830*	109.696*	6460665P1

*Yields and Prices to the first optional redemption date of July 1, 2027.

** CUSIP is a registered trademark of the American Bankers Association. CUSIP numbers are provided by CUSIP Global Services, which is managed on behalf of the American Bankers Association by Standard & Poor's Capital IQ. This data is not intended to create a database and does not serve in any way as a substitute for Standard & Poor's Capital IQ. CUSIP numbers have been assigned by an independent company not affiliated with the Authority or the University and are included solely for the convenience of the registered owners of the applicable 2017 Series I Bonds. The Authority is not responsible for the selection or uses of these CUSIP numbers, and no representation is made as to their correctness on the applicable 2017 Series I Bonds or as included herein. The CUSIP number for a specific maturity is subject to being changed after the issuance of the 2017 Series I 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 or other similar enhancement by investors that is applicable to all or a portion of certain maturities of the 2017 Series I Bonds.

IN CONNECTION WITH THE OFFERING OF THE 2017 SERIES I BONDS, THE UNDERWRITERS MAY OVER-ALLOT OR EFFECT TRANSACTIONS WHICH STABILIZE OR MAINTAIN THE MARKET PRICE OF THE 2017 SERIES I BONDS AT A LEVEL ABOVE THAT WHICH MIGHT OTHERWISE PREVAIL IN THE OPEN MARKET. SUCH STABILIZING, IF COMMENCED, MAY BE DISCONTINUED AT ANY TIME.

THE ORDER AND PLACEMENT OF MATERIALS IN THIS OFFICIAL STATEMENT, INCLUDING THE APPENDICES, ARE NOT TO BE DEEMED TO BE A DETERMINATION OF RELEVANCE, MATERIALITY OR IMPORTANCE, AND THIS OFFICIAL STATEMENT, INCLUDING THE APPENDICES, MUST BE CONSIDERED IN ITS ENTIRETY. THE OFFERING OF THE 2017 SERIES I BONDS IS MADE ONLY BY MEANS OF THIS ENTIRE OFFICIAL STATEMENT.

The information contained herein relating to the Authority under the headings, “THE AUTHORITY” and “LITIGATION – The Authority”, has been obtained from the Authority (as hereinafter defined). All other information herein has been obtained by the Underwriters (as hereinafter defined) from the University (as hereinafter defined), the Underwriters and other sources deemed by the Underwriters to be reliable, and is not to be construed as a representation of the Authority or the Underwriters. The Authority has not participated in the making of the statements contained within this Official Statement other than the information under the headings, “THE AUTHORITY” and “LITIGATION – The Authority”, and does not represent that any such statements are accurate or complete for purposes of investors making an investment decision with respect to the 2017 Series I Bonds. The information herein is subject to change without notice, and neither the delivery of this Official Statement nor any sale made hereunder shall, under any circumstances, create any implication that there has been no change in the affairs of the Authority or the University since the date hereof.

No dealer, broker, salesperson or other person has been authorized by the Authority or the University to give any information or to make any representations with respect to the 2017 Series I Bonds other than those contained in this Official Statement, and, if given or made, such other information or representations must not be relied upon as having been authorized by either of the foregoing. This Official Statement does not constitute an offer to sell or the solicitation of any offer to buy, nor shall there be any sale of, the 2017 Series I Bonds by any person in any such jurisdiction in which it is unlawful for such person to make such offer, solicitation or sale.

Certain information contained herein has been obtained from the University and other sources that are believed to be reliable, but it is not guaranteed as to accuracy or completeness, and it is not to be construed as a representation of the Authority or the Underwriters.

The information set forth herein relative to The Depository Trust Company, New York, New York (“DTC”), and DTC's book-entry-only system has been supplied to the Authority by DTC for inclusion herein, and the Authority takes no responsibility for the accuracy thereof. Such information has not been independently verified by the Authority or the University, and neither the Authority nor the University makes any representation as to the accuracy or completeness of such information.

The 2017 Series I Bonds have not been registered under the Securities Act of 1933, as amended, and the Resolution (as hereinafter defined) has not been qualified under the Trust Indenture Act of 1939, as amended, in reliance upon certain exemptions contained in such federal laws. In making an investment decision, investors must rely upon their own examination of the 2017 Series I Bonds and the security therefor, including an analysis of the risk involved. The 2017 Series I Bonds have not been recommended by any federal or state securities commission or regulatory authority. The registration, qualification or exemption of the 2017 Series I Bonds in accordance with applicable provisions of securities laws of the various jurisdictions in which the 2017 Series I Bonds have been registered, qualified or exempted cannot be regarded as a recommendation thereof. Neither such jurisdictions nor any of their agencies have passed upon the merits of the 2017 Series I Bonds or the adequacy, accuracy or completeness of this Official Statement. Any representation to the contrary may be a criminal offense.

References in this Official Statement to statutes, laws, rules, regulations, resolutions (including the Resolution), agreements (including the Continuing Disclosure Agreement) (as hereinafter defined), reports and documents do not purport to be comprehensive or definitive, and all such references are qualified in their entirety by reference to the particular document, the full text of which may contain qualifications of and exceptions to

statements made herein. This Official Statement is submitted in connection with the sale of the 2017 Series I Bonds referred to herein and may not be reproduced or used, in whole or in part, for any other purpose.

The information and expressions of opinion herein are subject to change without notice and neither the delivery of this Official Statement nor any sale made hereunder shall, under any circumstance, create any implication that there has been no change in the affairs of the parties referred to above since the date hereof.

If and when included in this Official Statement, the words “expects”, “forecasts”, “projects”, “intends”, “anticipates”, “estimates”, “will” and analogous expressions are intended to identify forward-looking statements. Any such statements inherently are subject to a variety of risks and uncertainties that could cause actual results to differ materially from those projected. Such risks and uncertainties include, among others, general economic and business conditions, changes in political, social and economic conditions, regulatory initiatives and compliance, governmental regulations, litigation and various other events, conditions and circumstances many of which are beyond the control of the Authority and the University. These forward-looking statements speak only as of the date of this Official Statement. The Authority and the University disclaim any obligation or agreement to release publicly any update or revision to any forward-looking statement contained herein to reflect any change in the Authority's or the University's expectation with regard thereto to any change in events, conditions or circumstances on which any such statement is based.

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**NEW JERSEY EDUCATIONAL FACILITIES AUTHORITY
103 COLLEGE ROAD EAST
PRINCETON, NEW JERSEY 08540-6612**

**OFFICIAL STATEMENT
RELATING TO**

**NEW JERSEY EDUCATIONAL FACILITIES AUTHORITY
\$357,105,000
PRINCETON UNIVERSITY REVENUE REFUNDING BONDS, 2017 SERIES I**

INTRODUCTORY STATEMENT

General

The purpose of this Official Statement, which includes the cover page and the Appendices hereto, is to furnish information concerning the New Jersey Educational Facilities Authority (the "Authority") and its \$357,105,000 Princeton University Revenue Refunding Bonds, 2017 Series I (the "2017 Series I Bonds"), to be dated the date of issuance thereof, authorized by the Princeton University Revenue Bond Resolution, adopted by the Authority on February 16, 1999, as heretofore amended and supplemented (collectively, the "General Resolution"), and as further amended and supplemented by the 2017 Series I Series Resolution adopted by the Authority on November 30, 2017 (the "2017 Series I Series Resolution"; and together with the General Resolution, the "Resolution"). Capitalized terms used but not defined in this Official Statement shall have the respective meanings assigned to such terms in the Resolution. The information contained in this Official Statement has been prepared under the direction of the Authority for use in connection with the sale and delivery of the 2017 Series I Bonds.

Authority for Issuance

The 2017 Series I Bonds are being issued pursuant to the New Jersey Educational Facilities Authority Law, constituting Chapter 72A of Title 18A of the New Jersey Statutes as enacted by Chapter 271 of the Laws of 1967, as amended and supplemented (the "Act"). The Act, among other things, empowers the Authority to issue its bonds, notes and other obligations to obtain funds to finance and refinance an eligible project as such may be required or convenient for the purpose of a public or private participating institution of higher education, such as The Trustees of Princeton University, a New Jersey corporation and a privately endowed, non-sectarian institution for higher education situated in Princeton, Mercer County, New Jersey (the "University"). For information concerning the University, see "APPENDIX A – PRINCETON UNIVERSITY," "APPENDIX B – CONSOLIDATED FINANCIAL STATEMENTS AS OF AND FOR THE YEARS ENDED JUNE 30, 2017 AND 2016, AND REPORT OF INDEPENDENT AUDITORS" hereto.

Purpose

The 2017 Series I Bonds are being issued to provide funds to be loaned to the University to: (i) finance the advance refunding and defeasance of a portion of the following issues: (a) the Authority's outstanding Princeton University Revenue Bonds, 2008 Series J (the "2008 Series J Bonds to be Refunded"), and (b) the Authority's outstanding Princeton University Revenue Bonds, 2010 Series B (the "2010 Series B Bonds to be Refunded") (each as more fully described in "APPENDIX F – DESCRIPTION OF THE BONDS TO BE REFUNDED" hereto, collectively, the "Bonds to be Refunded"); and (ii) pay certain costs incidental to the sale and issuance of the 2017 Series I Bonds (collectively, the "Refunding Project"). See "PLAN OF REFUNDING" herein.

Security

The 2017 Series I Bonds will be issued on a parity with the Authority's outstanding Princeton University Revenue Bonds, 2003 Series D, 2008 Series J, 2008 Series K, 2010 Series B, 2011 Series B, 2014 Series A, 2015 Series A, 2015 Series D, 2016 Series A, 2016 Series B, 2017 Series B and 2017 Series C heretofore issued under the

General Resolution to finance and refinance certain facilities of the University and that will remain outstanding after the issuance of the 2017 Series I Bonds (the “Outstanding Parity Bonds”) and any additional parity bonds that may hereafter be issued under the General Resolution (the “Additional Parity Bonds”). The 2017 Series I Bonds are secured by a pledge of the revenues (the “Revenues”) derived by the Authority pursuant to a Loan Agreement to be dated as of December 1, 2017 (the “Loan Agreement”), by and between the Authority and the University relating to the Refunding Project, pursuant to loan agreements relating to the facilities financed and refinanced by the Outstanding Parity Bonds (the “Prior Loan Agreements”) and pursuant to any subsequent loan agreements relating to any approved facility that the Authority may finance or refinance in the future.

Pursuant to the Loan Agreement, the Prior Loan Agreements and any subsequent loan agreements relating to any approved facility, the University agrees to make loan repayments to the Authority equal to all sums necessary for the payment of the debt service on the 2017 Series I Bonds, the Outstanding Parity Bonds and any Additional Parity Bonds, and the full faith and credit of the University is pledged to the payments required to be made thereunder. See “SECURITY FOR THE 2017 SERIES I BONDS” herein.

THE 2017 SERIES I BONDS ARE SPECIAL AND LIMITED OBLIGATIONS OF THE AUTHORITY AND ARE NOT A DEBT OR LIABILITY OF THE STATE OF NEW JERSEY OR OF ANY POLITICAL SUBDIVISION THEREOF, OTHER THAN THE AUTHORITY (TO THE LIMITED EXTENT SET FORTH IN THE RESOLUTION), OR A PLEDGE OF THE FAITH AND CREDIT OR TAXING POWER OF THE STATE OF NEW JERSEY OR OF ANY POLITICAL SUBDIVISION THEREOF, OTHER THAN THE AUTHORITY (TO THE LIMITED EXTENT SET FORTH IN THE RESOLUTION). THE AUTHORITY HAS NO TAXING POWER. SEE “SECURITY FOR THE 2017 SERIES I BONDS” HEREIN FOR A DESCRIPTION OF THE SECURITY FOR THE 2017 SERIES I BONDS AND THE OTHER OUTSTANDING PARITY BONDS UNDER THE GENERAL RESOLUTION.

THE AUTHORITY

Powers of the Authority

The Authority was duly created under the Act (N.J.S.A. 18A:72A-1 *et seq.*) as a public body corporate and politic constituting an instrumentality exercising public and essential governmental functions of the State of New Jersey (the “State”). The Act empowers the Authority, among other things, to make loans to public and private colleges and universities for the construction, improvement, acquisition and refinancing of eligible projects in accordance with a lease agreement, a loan agreement or a mortgage approved by the Authority. The Authority is also authorized to provide financing for capital improvements at qualified public libraries.

The Act provides that the Authority shall not be required to pay taxes or assessments upon any of the property acquired or used by it or under its jurisdiction, control, possession or supervision, or upon its activities in the operation and maintenance of the facilities acquired or constructed for any participating college or university or upon any moneys, revenues or other income received therefrom by the Authority.

Authority Organization and Membership

Under the Act and pursuant to Reorganization Plan 005-2011, the Authority membership consists of the State Treasurer, the Secretary of Higher Education, both *ex officio*, and five citizen members appointed by the Governor of the State (the “Governor”) with the advice and consent of the Senate for terms of five years each. The Act provides that deputies of the *ex officio* members may be designated to act on their behalf. Members of the Authority whose terms have expired continue to serve on the Authority until their successors are appointed and qualified. The members of the Authority serve without compensation, but are entitled to reimbursement of actual and necessary expenses incurred in the discharge of their official duties.

The present members and officers of the Authority, the dates of expiration of their terms as members and their business affiliations are as follows:

Joshua E. Hodes, Chair; term as a member expired April 30, 2014; Partner, Public Strategies Impact; Trenton, New Jersey.

Katherine M. Ungar, Vice Chair; term as a member expires April 30, 2018; Manager of Business Relations for Executive Health Program, Atlantic Health System; Mendham, New Jersey.

The Honorable Ford M. Scudder, Treasurer; Treasurer, State of New Jersey, *ex officio*.

The Honorable Rochelle R. Hendricks, Secretary of Higher Education, *ex officio*.

Ridgeley Hutchinson; term as a member expired April 30, 2015; Executive Director, New Jersey Carpenters Apprentice Training and Educational Fund; Trenton, New Jersey.

Louis A. Rodriguez, P.E.; term as a member expired April 30, 2016; Engineering Consultant; Marlboro, New Jersey.

Sheryl A. Stitt, Acting Executive Director, serves as the Acting Secretary to the Authority.

Steven P. Nelson, Director of Project Management, serves as an Assistant Secretary to the Authority.

Brian Sootkoos, Director of Finance/Controller, serves as Assistant Treasurer to the Authority.

Ellen Yang, Director of Compliance Management, serves as an Assistant Secretary to the Authority.

Outstanding Obligations of the Authority

As of December 31, 2016, the Authority has heretofore authorized and issued its obligations in a total outstanding amount of \$5,497,961,050 to finance and refinance eligible projects at certain of the participating public and private colleges and universities and public libraries located in the State.

The Authority has never defaulted in the payment of the maturing principal of or interest on any of its obligations.

STATE OF NEW JERSEY HIGHER EDUCATION

Pursuant to Governor Christie's Reorganization Plan 005-2011, the Commission on Higher Education (the "Commission") has been abolished and the responsibilities, duties and authorities of the former Commission have been transferred to the Secretary of Higher Education.

The former Commission, established by the Higher Education Restructuring Act of 1994, provided coordination, planning, policy development and advocacy for the State's higher education system. The Commission was also responsible for institutional licensure and the administration of the Educational Opportunity Fund and other programs.

The New Jersey Higher Education system serves as the principal advocate for an integrated system of higher education which provides a broad scope of higher education programs and services. The system includes both thirty (30) public and forty (40) independent institutions and enrolls over 420,000 full-time and part-time credit seeking students Statewide.

The thirty (30) public colleges and universities are comprised of Rutgers, The State University of New Jersey ("Rutgers University"), Rowan University, the New Jersey Institute of Technology, and Montclair State University; two (2) state colleges and five (5) state universities; and nineteen (19) community colleges. Pursuant to

the New Jersey Medical and Health Sciences Education Restructuring Act, effective July 1, 2013, all liabilities and debt of the University of Medicine and Dentistry of New Jersey (“UMDNJ”) and its assets were transferred to Rutgers University, Rowan University and University Hospital; and UMDNJ, as a legal entity, ceased to exist. The forty (40) independent institutions include fifteen (15) senior colleges and universities with a public mission, one (1) independent two-year religious college, thirteen (13) rabbinical schools and theological seminaries and eleven (11) proprietary institutions with degree-granting authority.

DESCRIPTION OF THE 2017 SERIES I BONDS

General

The 2017 Series I Bonds will be issued in the aggregate principal amount of \$357,105,000. The 2017 Series I Bonds will be initially dated and bear interest from the date of issuance thereof at the rates per annum and will mature on July 1 in the years and in the principal amounts shown on the inside front cover page of this Official Statement.

The 2017 Series I Bonds will be issued in fully-registered form, without coupons, in denominations of \$5,000 each or any integral multiple thereof, all in accordance with the Resolution. Interest on the 2017 Series I Bonds will be payable initially on July 1, 2018 and semiannually thereafter on each January 1 and July 1 until maturity or earlier redemption. Interest on the 2017 Series I Bonds will be credited to the participants of DTC (as hereinafter defined) as listed on the records of DTC as of each June 15 and December 15 (the “Record Dates”).

Book-Entry-Only System

The Depository Trust Company, New York, New York (“DTC”), will act as securities depository for the 2017 Series I Bonds. The 2017 Series I 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 2017 Series I Bond certificate will be issued for each maturity of the 2017 Series I Bonds in the principal amounts shown on the inside front cover page of this Official Statement, and will be deposited with DTC.

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

Purchases of the 2017 Series I Bonds under the DTC system must be made by or through Direct Participants, which will receive a credit for the 2017 Series I Bonds on DTC's records. The ownership interest of each actual purchaser of each 2017 Series I Bond (“Beneficial Owner”) is in turn to be recorded on the Direct and Indirect Participants' records. Beneficial Owners will not receive written confirmation from DTC of their purchase. Beneficial Owners are, however, expected to receive written confirmations providing details of the transaction, as well as periodic statements of their holdings, from the Direct or Indirect Participant through which the Beneficial

Owner entered into the transaction. Transfers of ownership interests in the 2017 Series I Bonds are to be accomplished by entries made on the books of Direct and Indirect Participants acting on behalf of Beneficial Owners. Beneficial Owners will not receive certificates representing their ownership interests in the 2017 Series I Bonds, except in the event that use of the book-entry system for the 2017 Series I Bonds is discontinued.

To facilitate subsequent transfers, all 2017 Series I 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 the 2017 Series I Bonds with DTC and their registration in the name of Cede & Co. or such other DTC nominee do not affect any change in beneficial ownership. DTC has no knowledge of the actual Beneficial Owners of the 2017 Series I Bonds. DTC's records reflect only the identity of the Direct Participants to whose accounts such 2017 Series I 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 the 2017 Series I Bonds may wish to take certain steps to augment transmission to them of notices of significant events with respect to the 2017 Series I Bonds, such as redemptions, defaults and proposed amendments to the security documents. For example, Beneficial Owners of the 2017 Series I Bonds may wish to ascertain that the nominee holding the 2017 Series I 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 the notices be provided directly to them.

Redemption notices shall be sent to DTC. If less than all of the 2017 Series I 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 the 2017 Series I Bonds unless authorized by a Direct Participant in accordance with DTC's Procedures. Under its usual procedures, DTC mails an Omnibus Proxy to the Authority as soon as possible after the record date. The Omnibus Proxy assigns Cede & Co.'s consenting or voting rights to those Direct Participants to whose accounts the 2017 Series I Bonds are credited on the record date (identified in a listing attached to the Omnibus Proxy).

Redemption proceeds and principal and interest payments on the 2017 Series I 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 Authority or the Trustee on the payable date in accordance with their respective holdings shown on DTC's records. Payments by Participants to Beneficial Owners will be governed by standing instructions and customary practices, as is the case with securities held for the accounts of customers in bearer form or registered in "street name", and will be the responsibility of such Participant and not of DTC (nor its nominee), the Trustee or the Authority, subject to any statutory or regulatory requirements as may be in effect from time to time. Payment of redemption proceeds and principal and interest payments to Cede & Co. (or such other nominee as may be requested by an authorized representative of DTC) is the responsibility of the Authority or the Trustee, disbursement of such payments to the Direct Participants will be the responsibility of DTC, and disbursement of such payments to the Beneficial Owners will be the responsibility of the Direct and Indirect Participants.

DTC may discontinue providing its services as depository with respect to the 2017 Series I Bonds at any time by giving reasonable notice to the Authority or the Trustee. Under such circumstances, in the event that a successor depository is not obtained, certificated bonds are required to be printed and delivered.

The Authority may decide to discontinue use of the system of book-entry transfers through DTC (or a successor securities depository). In such event, certificated bonds will be printed and delivered.

The information in this section concerning DTC and DTC's book-entry system has been obtained from sources that the Authority believes to be reliable, but the Authority takes no responsibility for the accuracy thereof.

Redemption Provisions

Optional Redemption. The 2017 Series I Bonds maturing on or before July 1, 2027 are not subject to optional redemption prior to their stated maturities. The 2017 Series I Bonds maturing on or after July 1, 2028 are subject to redemption prior to their stated maturities on or after July 1, 2027 at the option of the Authority upon the consent of the University or by operation of the Redemption Fund, as a whole or in part at any time (if less than all of the Outstanding 2017 Series I Bonds of any maturity shall be called for redemption, such 2017 Series I Bonds to be so redeemed shall be selected by the Trustee by lot or in any customary manner of selection as determined by the Trustee), at a Redemption Price equal to 100% of the principal amount to be redeemed, plus interest accrued to the redemption date.

Notice of Redemption

Notice of redemption will be mailed by the Trustee to DTC, as the registered owner of the 2017 Series I Bonds, and such mailing shall be a condition precedent to such redemption; provided, however, that the failure of any holder to receive any such notice, or any defect therein, shall not affect the validity of any proceedings for the redemption of any 2017 Series I Bonds. If less than all of the 2017 Series I Bonds of one maturity shall be called for redemption, the Trustee, at the direction of the Authority, shall notify DTC not less than thirty (30) nor more than sixty (60) days prior to the date fixed for redemption of the particular amount of such maturity to be redeemed. DTC shall determine the amount of each Participant's interest in such maturity to be called for redemption, and each Participant shall then select the ownership interest in such maturity to be redeemed. At such time as DTC or its nominee is not the registered owner of the 2017 Series I Bonds, the transfer provisions and notice of redemption provisions applicable to the 2017 Series I Bonds will be adjusted pursuant to the Resolution. Any notice of optional redemption of any 2017 Series I Bonds may specify that the redemption is contingent upon the deposit of moneys with the Trustee in an amount sufficient to pay the Redemption Price of all the 2017 Series I Bonds or portions thereof that are to be redeemed on that date.

Negotiable Instruments

The 2017 Series I Bonds will be fully negotiable within the meaning of the Uniform Commercial Code of the State, subject only to the provisions for registration contained in the 2017 Series I Bonds.

Annual Debt Service Requirements

The following table sets forth, for each 12-month period ending on June 30, the amounts required for the payment of the principal of and interest on the Outstanding Parity Bonds issued under and pursuant to the General Resolution, the principal of and interest on certain additional long-term debt of the University, the principal of and interest on the 2017 Series I Bonds, and the total of all of such principal and interest. In accordance with the Resolution, the principal and interest requirements relating to the Outstanding Parity Bonds and the 2017 Series I Bonds for each 12-month period ending on June 30 are defined to include the respective amounts required to provide for the payment of interest due on each January 1 and each next July 1 and for the payment of principal due on each next July 1.

12 Months Ending June 30*	General Resolution†	Additional Long-Term Debt††	2017 Series I Bonds			Total Debt Service
			Principal	Interest	Total	
2018	\$163,904,851	\$71,611,617	-	\$8,725,306	\$8,725,306	\$244,241,774
2019	128,781,816	571,616,001	\$5,285,000	17,071,250	22,356,250	722,754,067
2020	137,374,704	46,865,806	10,465,000	16,807,000	27,272,000	211,512,510
2021	120,835,948	71,866,557	10,930,000	16,283,750	27,213,750	219,916,254
2022	125,464,598	46,238,677	11,405,000	15,737,250	27,142,250	198,845,525
2023	116,129,348	46,239,227	11,910,000	15,167,000	27,077,000	189,445,574
2024	113,308,538	46,238,389	12,585,000	14,571,500	27,156,500	186,703,427
2025	112,924,350	46,239,279	13,220,000	13,942,250	27,162,250	186,325,879
2026	116,868,463	71,238,729	13,895,000	13,281,250	27,176,250	215,283,442
2027	128,380,313	45,585,834	14,675,000	12,586,500	27,261,500	201,227,647
2028	124,939,613	45,585,826	15,495,000	11,852,750	27,347,750	197,873,189
2029	121,794,013	45,585,347	16,370,000	11,078,000	27,448,000	194,827,360
2030	71,909,763	45,586,227	17,290,000	10,259,500	27,549,500	145,045,489
2031	70,868,013	45,585,745	18,250,000	9,395,000	27,645,000	144,098,758
2032	71,006,363	45,585,996	19,250,000	8,482,500	27,732,500	144,324,859
2033	71,054,263	45,597,084	20,320,000	7,520,000	27,840,000	144,491,346
2034	71,096,363	45,596,901	21,355,000	6,504,000	27,859,000	144,552,263
2035	84,467,563	45,351,150	22,430,000	5,436,250	27,866,250	157,684,963
2036	44,609,463	45,351,150	23,575,000	4,314,750	27,889,750	117,850,363
2037	29,715,775	45,351,150	24,865,000	3,136,000	28,001,000	103,067,925
2038	29,715,025	45,351,150	25,985,000	2,141,400	28,126,400	103,192,575
2039	23,157,775	545,351,150	13,450,000	1,102,000	14,552,000	583,060,925
2040	29,719,525	16,851,150	14,100,000	564,000	14,664,000	61,234,675
2041	29,809,931	16,851,150	-	-	-	46,661,081
2042	13,736,900	186,851,150	-	-	-	200,588,050
2043	13,740,400	11,118,750	-	-	-	24,859,150
2044	63,736,600	86,118,750	-	-	-	149,855,350
2045	61,240,800	7,573,500	-	-	-	68,814,300
2046	9,242,200	57,573,500	-	-	-	66,815,700
2047	9,240,400	80,760,000	-	-	-	90,000,400
2048	-	77,880,000	-	-	-	77,880,000
TOTAL**	\$2,308,773,670	\$2,651,196,943	\$357,105,000	\$225,959,206	\$583,064,206	\$5,543,034,819

* With respect to principal and interest payments by the University on the Outstanding Parity Bonds, the table reflects the amount of principal and interest payments required to be provided by the University to the Trustee during each 12-month period ending on June 30 and includes principal and interest due on July 1 of the following period. With respect to principal and interest on the taxable debt, the table reflects payments that are due on July 1 of the following period.

† Includes the Outstanding Parity Bonds (other than the Bonds to be Refunded). For the period ending June 30, 2018, debt service on the 2008 Series J Bonds and the 2010 Series B Bonds to be Refunded reflects the interest payment due on January 1, 2018 only.

†† Includes the University's portion of the Authority's Capital Improvement Fund Bonds that are not secured by the General Resolution and the Taxable Bonds, 2009 Series A, the 2012 Taxable Notes, the 2013 Taxable Notes, the Taxable Bonds, 2016 Series A and 2017 Series A, issued directly by the University. Does not include other third-party debt. See "APPENDIX A – PRINCETON UNIVERSITY – Third-Party Debt" herein for additional information regarding the outstanding and proposed indebtedness of the University.

** Totals may not add due to rounding.

PLAN OF REFUNDING

The proceeds of the 2017 Series I Bonds will be used to (i) finance the costs of the advance refunding and defeasance of a portion of the following issues: (a) the 2008 Series J Bonds to be Refunded, and (b) the 2010 Series B Bonds to be Refunded, and (ii) pay certain costs incidental to the sale and issuance of the 2017 Series I Bonds. See “APPENDIX F – DESCRIPTION OF THE BONDS TO BE REFUNDED” hereto. In order to effect the refunding and defeasance of the Bonds to be Refunded, on the date of issuance and delivery of the 2017 Series I Bonds, a portion of the proceeds of the 2017 Series I Bonds, together with other available funds, will be deposited in separate accounts within an escrow fund (the “Escrow Fund”) to be held by The Bank of New York Mellon, as escrow agent (the “Escrow Agent”), and established pursuant to an Escrow Deposit Agreement (the “Escrow Agreement”) between the Authority and the Escrow Agent. The portion of the proceeds of the 2017 Series I Bonds and other available funds on deposit in the separate accounts within the Escrow Fund, together with investment earnings thereon, will be sufficient to pay when due the principal or redemption price of and interest on the Bonds to be Refunded. See “VERIFICATION OF MATHEMATICAL CALCULATIONS” herein. Upon deposit of such funds in the Escrow Fund, the Bonds to be Refunded will be deemed paid under the Resolution and no longer be Outstanding thereunder.

ESTIMATED SOURCES AND USES OF FUNDS

The proceeds to be received from the sale of the 2017 Series I Bonds, along with other available moneys of the University, will be applied approximately as follows:

Sources:

Principal Amount of 2017 Series I Bonds	\$357,105,000
Original Issue Premium	66,692,743
University Contribution to the Escrow Fund	9,091,922
University Contribution for Costs of Issuance	<u>377,750</u>
TOTAL SOURCES:	\$433,267,415

Uses:

Deposit to Escrow Fund	\$432,184,004
Underwriters’ Discount	700,411
Costs of Issuance Expenses ¹	<u>383,000</u>
TOTAL USES:	\$433,267,415

¹ Includes fees and expenses of Bond Counsel, the Trustee, the Rating Agencies, and other associated issuance costs.

SECURITY FOR THE 2017 SERIES I BONDS

The 2017 Series I Bonds, the Outstanding Parity Bonds and any Additional Parity Bonds that may hereafter be issued under the General Resolution are special and limited obligations of the Authority payable from the Revenues received by the Authority pursuant to the Loan Agreement, the Prior Loan Agreements and any subsequent loan agreements relating to future facilities to be financed or refinanced by Additional Parity Bonds.

The General Resolution provides, among other things, that: (i) the General Resolution shall be deemed to be and shall constitute a contract among the Authority, the Trustee and the owners, from time to time, of the 2017 Series I Bonds, the Outstanding Parity Bonds and any Additional Parity Bonds; (ii) the pledge made and the covenants and agreements set forth to be performed by or on behalf of the Authority shall be for the equal and ratable benefit, protection and security of the owners of all of the 2017 Series I Bonds, the Outstanding Parity Bonds and any Additional Parity Bonds, which, regardless of their times of issue or maturity, shall be of equal rank without preference, priority or distinction of any of the 2017 Series I Bonds, the Outstanding Parity Bonds or any Additional Parity Bonds over any other thereof, except as expressly provided by or permitted under the General Resolution; (iii) the Authority pledges and assigns to the Trustee the Revenues as security for the payment of the 2017 Series I Bonds, the Outstanding Parity Bonds and any Additional Parity Bonds and the interest thereon and as security for

the performance of any other obligation of the Authority under the General Resolution; (iv) the pledge made by the General Resolution is valid and binding from the time when such pledge is made, the Revenues shall immediately be subject to the lien of such pledge without any physical delivery thereof or further act, and the lien of such pledge shall be valid and binding as against all parties having claims of any kind in tort, contract or otherwise against the Authority irrespective of whether such parties have notice thereof; and (v) the 2017 Series I Bonds, the Outstanding Parity Bonds and any Additional Parity Bonds shall be special and limited obligations of the Authority payable from and secured by a pledge of the Revenues as provided in the General Resolution.

THE 2017 SERIES I BONDS ARE SPECIAL AND LIMITED OBLIGATIONS OF THE AUTHORITY AND ARE NOT A DEBT OR LIABILITY OF THE STATE OR OF ANY POLITICAL SUBDIVISION THEREOF, OTHER THAN THE AUTHORITY (TO THE LIMITED EXTENT SET FORTH IN THE RESOLUTION), OR A PLEDGE OF THE FAITH AND CREDIT OR TAXING POWER OF THE STATE OR OF ANY POLITICAL SUBDIVISION THEREOF, OTHER THAN THE AUTHORITY (TO THE LIMITED EXTENT SET FORTH IN THE RESOLUTION). THE AUTHORITY HAS NO TAXING POWER.

The 2017 Series I Bonds are secured by a pledge of the Revenues. The payments of the University required under the Loan Agreement are general, unconditional obligations of the University. The University has pledged its full faith and credit to make such payments pursuant to the Loan Agreement.

CONTINUING DISCLOSURE

Pursuant to the requirements of paragraph (b)(5) of Rule 15c2-12 adopted by the Securities and Exchange Commission under the Securities Exchange Act of 1934, as amended, the University will enter into an undertaking in the form of a Continuing Disclosure Agreement, substantially in the form included as APPENDIX D to this Official Statement, in which the University will covenant, for the benefit of the holders of the 2017 Series I Bonds, to provide or cause a dissemination agent to provide certain financial information and operating data and notice of certain enumerated events to the MSRB (as such term is defined in the Continuing Disclosure Agreement).

The Underwriters' obligation to purchase and accept delivery of the 2017 Series I Bonds is conditioned upon their receiving, at or prior to the delivery of the 2017 Series I Bonds, evidence that the University has made the continuing disclosure undertaking set forth in the Continuing Disclosure Agreement.

A failure by the University to observe, perform or comply with any covenant, condition or agreement on its part to be observed or performed in the Continuing Disclosure Agreement will not constitute an Event of Default under either the Resolution or the Loan Agreement, and the holders of the 2017 Series I Bonds are limited to the remedies set forth in the Continuing Disclosure Agreement.

The Authority and the holders of the 2017 Series I Bonds are recognized under the Continuing Disclosure Agreement as being third-party beneficiaries thereunder and may enforce any such right, remedy or claim conferred, given or granted thereunder in favor of the Trustee or the holders of the 2017 Series I Bonds, as the case may be.

In connection with the issuance of the Outstanding Parity Bonds, the University entered into continuing disclosure undertakings to provide certain financial information, operating data and notices of certain listed events with the MSRB in accordance with the terms thereof. The continuing disclosure undertakings required the University to timely file, or cause its dissemination agent to file, for each fiscal year its annual audited financial statements and updates of financial and operating data contained in APPENDIX A of the offering documents for the Outstanding Parity Bonds (collectively, the "annual report"). The University filed all required information in the annual report for each of the past five years; however, the University's annual reports for the fiscal year ended in 2012 was filed approximately two weeks late and was not linked with the Authority's Princeton University Revenue Refunding Bonds, 2003 Series E (the "2003 Series E Bonds"). The 2003 Series E Bonds are no longer outstanding. The University intends to comply fully with all current and future continuing disclosure undertakings and has implemented internal procedures to ensure that all future filings are completed on a timely basis in accordance with said Rule 15c2-12.

RATINGS

Moody's Investors Service, Inc. ("Moody's") and S&P Global Ratings, acting through Standard & Poor's Financial Services LLC ("S&P"), have assigned the 2017 Series I Bonds ratings of "Aaa" and "AAA", respectively. The ratings represent the respective rating agency's evaluation of the debt service repayment capacity of the University.

Such ratings reflect the views of Moody's and S&P at the time such ratings were given and the Authority makes no representation as to the appropriateness of the ratings. Any explanation of the significance of the ratings may be obtained from Moody's and S&P. There is no assurance that the ratings will continue for any given period of time or that they will not be revised downward or withdrawn entirely by Moody's and/or S&P if, in the judgment of Moody's and/or S&P, circumstances so warrant. Any such downward revision, qualification or withdrawal of the ratings can be expected to have an adverse effect on the market price or marketability of the 2017 Series I Bonds.

TAX MATTERS

Exclusion of Interest on the 2017 Series I Bonds From Gross Income for Federal Tax Purposes

The Internal Revenue Code of 1986, as amended (the "Code"), imposes certain requirements that must be met on a continuing basis subsequent to the issuance of the 2017 Series I Bonds in order to assure that interest on the 2017 Series I Bonds will be excluded from gross income for federal income tax purposes under Section 103 of the Code. Failure of the Authority or the University to comply with such requirements may cause interest on the 2017 Series I Bonds to lose the exclusion from gross income for federal income tax purposes, retroactive to the date of issuance of the 2017 Series I Bonds. The Authority and the University will make certain representations in their tax certificates, which will be executed on the date of issuance of the Series 2017 Series I Bonds, as to various tax requirements. The Authority and the University have covenanted to comply with the provisions of the Code applicable to the 2017 Series I Bonds and have covenanted not to take any action or fail to take any action that would cause the interest on the 2017 Series I Bonds to lose the exclusion from gross income under Section 103 of the Code. McCarter & English, LLP, Bond Counsel to the Authority ("Bond Counsel"), will rely upon the representations made in the tax certificates and will assume continuing compliance by the Authority and the University with the above covenants in rendering its federal income tax opinions with respect to the exclusion of interest on the 2017 Series I Bonds from gross income for federal income tax purposes and with respect to the treatment of interest on the 2017 Series I Bonds for the purposes of alternative minimum tax.

Assuming the Authority and the University observe their covenants with respect to compliance with the Code, Bond Counsel is of the opinion that, under existing law, interest on the 2017 Series I Bonds is excluded from gross income of the owners thereof for federal income tax purposes pursuant to Section 103 of the Code, and interest on the 2017 Series I Bonds is not an item of tax preference under Section 57 of the Code for purposes of computing alternative minimum tax.

The Internal Revenue Service (the "Service") has an ongoing program of auditing state and local government obligations, which may include randomly selecting bond issues for audit, to determine whether interest paid to the holders is properly excludable from gross income for federal income tax purposes. It cannot be predicted whether the 2017 Series I Bonds will be audited. If an audit is commenced, under current Service procedures the holders of the 2017 Series I Bonds may not be permitted to participate in the audit process, and the value and liquidity of the 2017 Series I Bonds may be adversely affected.

Original Issue Premium

Certain maturities of the 2017 Series I Bonds were sold at an initial offering price in excess of the amount payable at the maturity date (the "Premium Bonds"). The excess, if any, of the tax basis of the Premium Bonds to a purchaser (other than a purchaser who holds such Premium Bonds as inventory, stock in trade or for sale to customers in the ordinary course of business) over the amount payable at maturity is amortizable bond premium, which is not deductible from gross income for federal income tax purposes. Amortizable bond premium, as it amortizes, will reduce the owner's tax cost of the Premium Bonds used to determine, for federal income tax

purposes, the amount of gain or loss upon the sale, redemption at maturity or other disposition of the Premium Bonds. Accordingly, an owner of a Premium Bond may have taxable gain from the disposition of the Premium Bond, even though the Premium Bond is sold, or disposed of, for a price equal to the owner's original cost of acquiring the Premium Bond. Bond premium amortizes over the term of the Premium Bonds under the "constant yield method" described in regulations interpreting Section 1272 of the Code. Owners of the Premium Bonds should consult their own tax advisors with respect to the calculation of the amount of bond premium which will be treated for federal income tax purposes as having amortized for any taxable year (or portion thereof) of the owner and with respect to other federal, state and local tax consequences of owning and disposing of the Premium Bonds.

Additional Federal Income Tax Consequences of Holding the 2017 Series I Bonds

In the case of certain corporate holders of the 2017 Series I Bonds, interest on the 2017 Series I Bonds will be included in the calculation of the alternative minimum tax as a result of the inclusion of interest on the 2017 Series I Bonds in "adjusted current earnings" of certain corporations.

Prospective purchasers of the 2017 Series I Bonds should be aware that ownership of, accrual or receipt of interest on or disposition of tax-exempt obligations, such as the 2017 Series I Bonds, may have additional federal income tax consequences for certain taxpayers, including, without limitation, taxpayers eligible for the earned income credit, recipients of certain Social Security and certain Railroad Retirement benefits, taxpayers that may be deemed to have incurred or continued indebtedness to purchase or carry tax-exempt obligations, financial institutions, property and casualty companies, foreign corporations and certain S corporations.

Bond Counsel expresses no opinion regarding any federal tax consequences other than its opinion with regard to the exclusion of interest on the 2017 Series I Bonds from gross income pursuant to Section 103 of the Code and interest on the 2017 Series I Bonds not constituting an item of tax preference under Section 57 of the Code. Prospective purchasers of the 2017 Series I Bonds should consult their tax advisors with respect to all other tax consequences (including, but not limited to, those listed above) of holding the 2017 Series I Bonds.

Changes in Federal Tax Law Regarding the 2017 Series I Bonds

Federal, state or local legislation, administrative pronouncements or court decisions may significantly affect the tax-exempt status of interest on the 2017 Series I Bonds, in whole or in part, on a federal and/or state level, gain from the sale or other disposition of the 2017 Series I Bonds, the market value of the 2017 Series I Bonds, or the marketability of the 2017 Series I Bonds, or otherwise prevent the owners of the 2017 Series I Bonds from realizing the full current benefit of the exclusion from gross income of the interest thereon. Identical tax legislation has been passed in both houses of the United States Congress (the "Tax Bill"). If enacted into law as passed by Congress, the Tax Bill would not affect the exclusion from gross income of interest on the 2017 Series I Bonds. However, the Tax Bill would change the income tax rates for individuals and corporations and would, among other changes, repeal or modify the alternative minimum tax for certain taxpayers, for tax years beginning after December 31, 2017, potentially affecting state and local government bonds, including the 2017 Series I Bonds. No prediction can be made as to whether the provisions contained in the Tax Bill will be enacted into law, be enacted in their present form, or whether any other tax legislation will be enacted.

The opinions expressed by Bond Counsel with respect to the 2017 Series I Bonds are based upon laws in effect on the date of issuance of the 2017 Series I Bonds, and then existing regulations as interpreted by relevant judicial and regulatory changes as of the date of issuance of the 2017 Series I Bonds. Bond Counsel has expressed no opinion with respect to any legislation, regulatory changes or litigation not yet in effect, or later enacted, adopted or decided. Prospective purchasers of the 2017 Series I Bonds should consult their own tax advisors regarding the potential impact of any pending or proposed federal or state tax legislation, regulations or litigation.

State Taxation

Bond Counsel is of the opinion that, based upon existing law, interest on the 2017 Series I Bonds and net gains from the sale thereof are exempt from the tax imposed by the New Jersey Gross Income Tax Act.

LEGALITY FOR INVESTMENT

Pursuant to the Act, all bonds, notes and other obligations issued by the Authority under the provisions of the Act, including the 2017 Series I Bonds, are securities in which the State and all political subdivisions of the State, their officers, boards, commissions, departments or other agencies, all banks, bankers, savings banks, trust companies, savings and loan associations, investment companies and other persons carrying on a banking business, all insurance companies, insurance associations and other persons carrying on an insurance business, all administrators, executors, guardians, trustees and other fiduciaries, and all other persons whatsoever who now or hereafter may be authorized to invest in bonds or other obligations of the State, may properly and legally invest any funds, including capital belonging to them or within their control. Bonds, notes or other securities or obligations of the Authority are also securities that may properly and legally be deposited with and received by any State or municipal officer or agency of the State for any purpose for which the deposit of bonds or other obligations of the State are authorized by law.

PLEDGE OF STATE NOT TO AFFECT RIGHTS OF BONDHOLDERS

Pursuant to the provisions of the Act, the State has pledged to and agrees with the holders of the 2017 Series I Bonds issued pursuant to authority contained in the Act, and with those parties who may enter into contracts with the Authority pursuant to the provisions of the Act, that the State will not limit, alter or restrict the rights vested by the Act in the Authority and the participating colleges (as defined in the Act) to maintain, construct, reconstruct and operate any project (as defined in the Act) or to establish and collect such rents, fees, receipts or other charges as may be convenient or necessary to produce sufficient revenues to meet the expenses of maintenance and operation thereof and to fulfill the terms of any agreements made with the holders of the 2017 Series I Bonds authorized by the Act, and with the parties who may enter into contracts with the Authority pursuant to the provisions of the Act, or in any way impair the rights or remedies of such holders or such parties until the 2017 Series I Bonds, together with interest thereon, are fully paid and discharged and such other contracts are fully performed on the part of the Authority.

LEGAL MATTERS SUBJECT TO APPROVAL OF COUNSEL

All legal matters incident to the authorization and issuance of the 2017 Series I Bonds are subject to the unqualified approving opinion of McCarter & English, LLP, Newark, New Jersey, Bond Counsel to the Authority. Copies of said approving opinion, in substantially the form included as APPENDIX E to this Official Statement, will be available at the time of delivery of the 2017 Series I Bonds. Certain legal matters will be passed upon for the University by Ballard Spahr LLP, Philadelphia, Pennsylvania, Counsel to the University, and by Ramona E. Romero, Esq., Princeton, New Jersey, General Counsel to the University. Certain legal matters will be passed upon for the Underwriters by Hawkins Delafield & Wood LLP, Newark, New Jersey.

LITIGATION

The Authority

There is not now pending or, to the knowledge of the Authority, threatened any proceeding or litigation restraining or enjoining the issuance or delivery of the 2017 Series I Bonds or questioning or affecting the validity of the 2017 Series I Bonds or the proceedings or authority under which the 2017 Series I Bonds are to be issued. There is no litigation pending or, to the knowledge of the Authority, threatened that in any manner questions the right of the Authority to adopt the Resolution, to enter into the Loan Agreement or to secure the 2017 Series I Bonds in the manner herein described.

The University

There is not now pending or, to the knowledge of the University, threatened any proceeding or litigation contesting the Refunding Project, the Loan Agreement or the 2017 Series I Bonds or the ability of the University to perform its obligations under the Loan Agreement.

FINANCIAL ADVISOR TO THE UNIVERSITY

The Yuba Group LLC, also known as Yuba Group Advisors, is serving as financial advisor to the University (the “University Financial Advisor”) in connection with the issuance of the 2017 Series I Bonds. The University Financial Advisor does not receive a fee related to or contingent upon the sale and closing of the 2017 Series I Bonds. The University Financial Advisor is not contractually obligated to undertake, and has not undertaken, either to make an independent verification of, or to assume responsibility for, the accuracy, completeness or fairness of the information contained in this Official Statement and the Appendices hereto. The University Financial Advisor is a financial advisory and consulting organization, and is not engaged in the business of underwriting, marketing or trading municipal securities or any other negotiable instruments.

FINANCIAL ADVISOR TO THE AUTHORITY

The Authority has engaged Lamont Financial Services Corporation (“Lamont”) to act as its financial advisor for the 2017 Series I Bonds and as its Independent Registered Municipal Advisor for purposes of SEC Rule 15B1-1(d)(3)(vi). Lamont’s role has been limited to the final structuring and pricing of the 2017 Series I Bonds. Lamont did not participate in the preparation of this Official Statement. Lamont’s fee is not contingent upon the sale and issuance of the 2017 Series I Bonds.

INDEPENDENT ACCOUNTANTS

The financial statements of the University as of 2017 and 2016 and for each of the two years in the period ended June 30, 2017, included in APPENDIX B to this Official Statement, have been audited by PricewaterhouseCoopers LLP, independent accountants, as stated in their report appearing therein.

UNDERWRITING

Goldman Sachs & Co. LLC, as representative of the Underwriters of the 2017 Series I Bonds shown on the cover page hereof (the “Underwriters”), has agreed to purchase the 2017 Series I Bonds pursuant to the terms of a contract of purchase, by and among the Authority, the University and the Underwriters, at an aggregate purchase price of \$423,097,332.83 (said aggregate purchase price reflecting the par amount of the 2017 Series I Bonds, plus original issue premium of \$66,692,743.30, and minus an Underwriters’ discount of \$700,410.47). The Underwriters will be obligated to purchase all of the 2017 Series I Bonds if any 2017 Series I Bonds are purchased. The Underwriters intend to offer the 2017 Series I Bonds to the public initially at the offering yields set forth on the inside front cover page of this Official Statement, which may subsequently change without any requirement of prior notice. The Underwriters reserve the right to join with dealers and other underwriters in offering the 2017 Series I Bonds to the public. The Underwriters may offer and sell the 2017 Series I Bonds to certain dealers (including dealers depositing the 2017 Series I Bonds into investment trusts) at yields higher than the public offering yields set forth on the inside front cover page, and such public offering yields may be changed, from time to time, by the Underwriters without prior notice.

The following paragraph has been furnished by Morgan Stanley & Co. LLC for inclusion in this Official Statement. Neither the Authority nor the University guarantees the accuracy or completeness of the information contained in such paragraph and such information is not to be construed as a representation of the Authority or the University.

Morgan Stanley & Co. LLC, one of the Underwriters of the 2017 Series I Bonds, has entered into a retail distribution arrangement with its affiliate Morgan Stanley Smith Barney LLC. As part of the distribution arrangement, Morgan Stanley & Co. LLC may distribute municipal securities to retail investors through the financial advisor network of Morgan Stanley Smith Barney LLC. As part of this arrangement, Morgan Stanley & Co. LLC may compensate Morgan Stanley Smith Barney LLC for its selling efforts with respect to the 2017 Series I Bonds.

VERIFICATION OF MATHEMATICAL CALCULATIONS

Causey Demgen & Moore P.C. (the “Verification Agent”) will verify from the information provided to it the mathematical accuracy, as of the date of delivery of the 2017 Series I Bonds, of: (i) the computations contained in the provided schedules to determine that the anticipated receipts from the securities and cash deposits listed in such schedules, to be held in escrow pursuant to the Escrow Agreement, will be sufficient to pay when due the principal or Redemption Price of and interest on the Bonds to be Refunded; and (ii) the computations of yield on both the securities and the 2017 Series I Bonds contained in the provided schedules used by Bond Counsel in its determination that interest on the 2017 Series I Bonds is not includable in gross income for federal income tax purposes. The Verification Agent will express no opinion on the assumptions provided to it.

MISCELLANEOUS

The foregoing summaries of the provisions of the Act, the Resolution, the 2017 Series I Bonds and the Continuing Disclosure Agreement, and the summaries of the General Resolution, the 2017 Series I Series Resolution and the Loan Agreement contained in APPENDIX C of this Official Statement, do not purport to be complete and are made subject to the detailed provisions thereof to which reference is hereby made. Copies of the above and of the most recent financial statements of the Authority are available for inspection at the office of the Authority. So far as any statements are made in this Official Statement involving estimates, projections or matters of opinion whether or not expressly so stated, such statements are intended as such and not as representations of fact.

The Appendices attached to this Official Statement are hereby expressly incorporated as a part hereof. The Authority has not participated in the making of statements contained within this Official Statement other than the information under the headings, “THE AUTHORITY” and “LITIGATION – The Authority”, and does not represent that any such statements are accurate or complete for purposes of investors making an investment decision in the 2017 Series I Bonds. Except as otherwise stated, the Authority makes no representations or warranties whatsoever with respect to the information contained herein. This Official Statement is not to be construed as a contract or agreement between or among the Authority, the University, the Underwriters or the Beneficial Owners of any of the 2017 Series I Bonds.

The description of the University contained in APPENDIX A to this Official Statement, the information contained in APPENDIX B to this Official Statement and the information under the headings “LITIGATION – The University” and “CONTINUING DISCLOSURE” have all been provided by the University.

The information herein regarding DTC has been provided by DTC and is not to be construed as a representation of either the Authority, the University or the Underwriters.

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APPENDIX A
PRINCETON UNIVERSITY

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APPENDIX A

PRINCETON UNIVERSITY

General

Princeton University (the "*University*") is a privately-endowed, non-sectarian institution of higher learning. When Princeton University was chartered in 1746 as The Trustees of the College of New Jersey, it became the fourth college in British North America. It was renamed Princeton University in 1896. Originally located in Elizabeth, New Jersey, and later located in Newark, New Jersey, the school was moved to Princeton, New Jersey, in 1756.

Midway between New York and Philadelphia, the University has expanded considerably since its early years. It now covers over 2,500 acres, of which about 500 comprise the main campus. The Forrestal campus, located approximately three miles from the main campus in Plainsboro Township, contains mostly support and research facilities. The University has approximately 12 million gross square feet of building space on- and off-campus: over 42% for academic buildings including the Firestone Library, about 23% for administrative and athletic facilities, about 28% for dormitories and graduate housing and about 7% for off-campus housing and commercial real estate properties.

As of the fall of 2017, the student body numbers 5,300 undergraduates and 2,900 graduate students. The University grants degrees to graduate students in 42 departments and programs, and awards undergraduate degrees in 36 fields of concentration. Undergraduates may also choose to pursue further study in 53 interdisciplinary certificate programs. The University offers instruction in the liberal arts and sciences along with professional programs of the School of Architecture, the School of Engineering and Applied Science and the Woodrow Wilson School of Public and International Affairs. The faculty numbers approximately 1,140, including part-time appointments.

Governance and Administration

The University is governed by a Board of Trustees (the "*Trustees*") whose number, unless otherwise approved by the board, is set at not fewer than twenty-three nor more than forty, with two members *ex officio* (the Governor of the State of New Jersey and the President of the University), not more than twenty-one Charter Trustees, not fewer than four nor more than ten Term Trustees, and not more than thirteen Alumni Trustees. As of December 1, 2017, the Trustees are as follows:

Ex officio

Christopher L. Eisgruber
President of the University

Christopher J. Christie
Governor of the State of New Jersey

Charter Trustees

A. Scott Berg
Katherine B. Bradley
John D. Diekman (Clerk)
Henri R. Ford
Laura L. Forese
C. Kim Goodwin
Paul G. Haaga, Jr.

Kathryn A. Hall (Chair)
Philip U. Hammarskjold
Brent L. Henry (Vice Chair)
Robert J. Hugin
Louise S. Sams
Peter Wendell
C. James Yeh

Term Trustees

Blair W. Effron
Arminio Fraga
Yan Huo
Lisa P. Jackson
Mitchell R. Julis
Anthony H.P. Lee

Paul A. Maeder
Laura B. Overdeck
Thomas S. Roberts
Bradford L. Smith
Doris Lee Sohmen-Pao

Alumni Trustees

Fiyinfoluwa Akinlawon
José B. Alvarez
Beth F Cobert
Azza C. Cohen
Lori D. Fouché
Heather K. Gerken
Yvonne Gonzalez Rogers

Derek C. Kilmer
Ann Kirschner
Melanie C Lawson
Brian M. Reilly
Anne C. Sherrerd
Achille Tenkiang

The principal trustee committees are the Executive Committee, the Committee on Finance, the Audit and Compliance Committee, the Committee on Grounds and Buildings, the Committee on Academic Affairs, the Committee on Student Life, Health and Athletics, and the Committee on University Resources. The Committee on Finance is responsible for the financial management and budgeting of the University. In April 1987, the responsibility for day-to-day oversight of the University's investment portfolio was delegated to the directors of the Princeton University Investment Company ("*PRINCO*"). The directors of PRINCO are responsible to the Trustees for the management of the portfolio, reporting directly to the Committee on Finance. PRINCO has a twelve-member Board of Directors. Eight members are elected; the President and

the Treasurer of the University, the President of PRINCO and the Chair of the Committee on Finance serve as *ex officio* members. Andrew K. Golden is the President of PRINCO and Philip U. Hammarskjold is the Chair of its Board of Directors.

The policies of the Trustees are carried out under the direction of the President of the University, Christopher L. Eisgruber. Among the other principal officers of the University are the Provost – Deborah A. Prentice; Vice President for Finance and Treasurer – Carolyn N. Ainslie; Vice President and Secretary – Robert K. Durkee; Executive Vice President – Charlotte M. Williams; Vice President for Advancement – Kevin J. Heaney; Vice President for Facilities – KyuJung Whang; and General Counsel – Ramona E. Romero.

A brief description of each of these University Officials, including the President of PRINCO, follows:

Christopher L. Eisgruber has served as Princeton University's 20th president since July 2013. He is the Laurance S. Rockefeller Professor of Public Affairs in the Woodrow Wilson School and the University Center for Human Values. Before becoming President, he served as Princeton's provost from 2004 – 2013 and as Director of Princeton's Program in Law and Public Affairs from 2001 – 2004. A renowned constitutional scholar, he is the author of *The Next Justice: Repairing the Supreme Court Appointments Process* (Princeton 2007), *Religious Freedom and the Constitution* (co-authored with Lawrence G. Sager, Harvard 2007) and *Constitutional Self-Government* (Harvard 2001), as well as numerous articles in books and academic journals. He is a member of the American Academy of Arts and Sciences. Before joining the Princeton faculty in 2001, he clerked for Judge Patrick Higginbotham of the United States Court of Appeals for the Fifth Circuit and for Justice John Paul Stevens of the United State Supreme Court, and then served on the faculty of the New York University School of Law for eleven years. President Eisgruber received an A.B. *magna cum laude* in Physics from Princeton, an M.Litt. in Politics from Oxford University, and a J.D. from the University of Chicago Law School.

Deborah A. Prentice is Provost and Alexander Stewart 1886 Professor of Psychology and Public Affairs at Princeton University. She was appointed Provost July 1, 2017 and in this role serves as the University's Chief Academic Officer and Chief Budgetary Officer. Prior to becoming Provost, Dr. Prentice served as Dean of the Faculty from 2014 to 2017 and was Chair of the Psychology Department for 12 years. She also served as co-Chair of the Princeton Trustee Ad Hoc Committee on Diversity. Dr. Prentice received her B.A. in Human Biology and Music from Stanford University, and her Ph.D. in Psychology from Yale University. She joined Princeton's faculty in 1989 as an assistant professor and became associate professor in 1995 and full professor in 2000. She is a Fellow of the American Psychological Association, the Association for Psychological Science, the Society for Experimental Social Psychology, and the Society for the Psychological Study of Social Issues.

Carolyn N. Ainslie was appointed Vice President for Finance and Treasurer of Princeton University in October 2008. Previously, she was Vice President for Planning and Budget at Cornell University, where she had leadership responsibility for a number of financial and organizational change initiatives and oversaw institutional research and all aspects of operating and capital budget preparation. Ms. Ainslie had been at Cornell since 1986, serving in progressively responsible financial and budgetary positions before her promotion to Vice President in 1998. Previously, she held accounting and budgetary positions at GTE. She has served on the boards of Kendal at Ithaca (a continuing care retirement community), the Paleontological Research Institute, and eCornell (an online professional and executive education company). Carolyn currently serves on The Board of the Kendal Corporation, the Leadership Enterprise for a Diverse America (LEDA), and the Princeton Area Chamber of Commerce. She earned a B.A. from Bucknell University and an M.B.A. from the University of Rochester.

Robert K. Durkee was appointed Vice President and Secretary of Princeton University effective January 1, 2004. In this capacity, he serves as a senior advisor to the President, provides administrative support for the Trustees and oversees the official convocations of the University such as Commencement. He also serves as the University's Vice President for Public Affairs, a position he has held since 1978. In addition to his work at the University, Mr. Durkee's board memberships have included the Washington, D.C.-based Fair Labor Association (for which he has served as acting chair), the Association of Independent Colleges and Universities for New Jersey, the Council for Advancement and Support of Education, the Consortium of Financing Higher Education and the McCarter Theater. Mr. Durkee received his A.B. degree *magna cum laude* from Princeton in 1969, and earned a Master of Arts degree in teaching from Montclair State University in 1971.

Treby McL. Williams was appointed Executive Vice President of Princeton University effective November 18, 2013. She has been with the University since 2005. Prior to her appointment as Executive Vice President, she served as Assistant Vice President for Safety and Administrative Planning in the Office of the Executive Vice President. Ms. Williams served as an Assistant U.S. Attorney in the Southern District of New York and the district of New Jersey from 1992 to 2004 and also worked as an attorney for three years for Coudert Brothers in London and New York. Ms. Williams is a 1984 graduate of Princeton University and earned a law degree from New York University School of Law.

Kevin J. Heaney was appointed Princeton University's first Vice President for Advancement on November 19, 2016. In this role, he oversees the University's Office of Development and the Office of Alumni Affairs. He previously served as Acting Vice President for Development since March of 2016, and came to Princeton in March 2015 as Deputy Vice President for Development. Before joining Princeton, he worked with the Oregon State University Foundation for nearly 10 years, including as vice president for constituent and central

development programs and as deputy campaign director. He also has held development positions at Georgetown University, Johns Hopkins University and Harvard University. He earned a B.A. from the University of Cincinnati, a M.A. from Columbia University, and a law degree from Boston College Law School.

KyuJung Whang was appointed Vice President for Facilities of Princeton University effective January 2017. Prior to his appointment he led Cornell University's Division of Infrastructure, Properties and Planning and previously served as the Vice President for Facilities and Capital Planning at Rutgers University. Whang is a licensed architect and professional planner and a 1981 graduate of Syracuse University with a Bachelors of Architecture degree. He has extensive backgrounds in capital project management, facilities management, and campus planning in both the private and public sectors. Whang currently serves as a board member and Treasurer for the Association for the Advancement of Sustainability in Higher Education (AASHE).

Ramona E. Romero was appointed General Counsel of Princeton University effective December 1, 2014. Previously, Ms. Romero served as General Counsel of the United States Department of Agriculture (USDA). As the USDA's chief legal officer, she collaborated with the White House, the Department of Justice and other federal agencies. She also interacted with Congress and led the USDA Office of Ethics. Before joining the USDA, Ms. Romero served in a series of roles as a lawyer at E.I. DuPont de Nemours & Co. in Wilmington, Delaware. She spent the first decade of her career as a litigator in Washington, D.C. Ms. Romero earned a B.A. from Barnard College and a J.D. from Harvard Law School.

Andrew K. Golden became the third President of the Princeton University Investment Company in January 1995. He came to PRINCO from Duke Management Company where he was an Investment Director. Prior to that time, he served as a Senior Associate in the Investments Office at Yale University. Mr. Golden holds a B.A. from Duke University and a M.P.P.M. from the Yale School of Organization and Management.

Academic Programs and Facilities

The University is a relatively small university that combines many of the advantages of a small liberal arts college with those of a large research-oriented university. With approximately 8,000 students, the University is smaller than most major research universities, yet its faculty is one of the most distinguished in the world and its research activities are internationally recognized.

The University offers two undergraduate degree programs: the Bachelor of Arts and the Bachelor of Science in Engineering. Programs of study in the humanities, the natural sciences and the social sciences lead to the Bachelor of Arts degree, and students choose to concentrate

their studies in one of 31 different departments. The Bachelor of Science in Engineering degree is offered in the departments of Chemical and Biological Engineering, Civil and Environmental Engineering, Operations Research and Financial Engineering, Electrical Engineering, Computer Science and Mechanical and Aerospace Engineering.

The Graduate School comprises 42 degree granting academic departments and programs offering over 60 areas of concentration. Fields of study leading to the doctorate are offered in humanities, social and natural sciences, engineering, architecture and public affairs. In addition, the Graduate School offers courses of study leading to the degrees of Master of Architecture, Master of Arts in Near Eastern Studies, Master in Public Affairs, Master in Public Policy, Master of Engineering, Master of Finance and Master of Science in Engineering. The Master of Arts and Master of Fine Arts (music only) are incidental degrees for which doctoral students may apply after passing the appropriate department requirements.

The University is accredited by the Middle States Commission on Higher Education. It also has professional accreditation from the National Architectural Accreditation Board and the Teacher Education Accreditation Council. Programs of study in aerospace engineering, chemical engineering, civil engineering, electrical engineering, and mechanical engineering are accredited by the Engineering Accreditation Commission of ABET (<http://www.abet.org>).

The University is a member of roughly 40 organizations focused on advancing higher education, research, scholarship, and community engagement. Most organizations are national in scope, including the Association of American Universities or the Consortium on Financing Higher Education. A smaller number of organizations are regional, including the Association of Independent Colleges and Universities in New Jersey and the MidJersey Chamber of Commerce. In addition to the memberships managed by the central administration, many departments are members of local, national, and international associations.

The Princeton University Library is one of the world's leading research libraries. Its holdings include more than ten million printed volumes, five million manuscripts, two million non-print items and extensive collections of digital text, data and images. The Library employs more than 300 staff members working in a large central library (Firestone Library), nine branch libraries and three storage facilities.

Faculty

The University consists of a single faculty that teaches both the graduate and undergraduate levels. There are approximately 960 full-time faculty members with the titles Professor, Associate Professor, Assistant Professor, Instructor, Senior Lecturer and Lecturer. In addition, around 180 people each year are appointed to the positions of part-time faculty

(excluding visiting faculty). Including all faculty, there is one faculty member for every seven students (graduate plus undergraduate).

Approximately 61% of the University's full-time faculty is tenured. The University has generally followed a policy of not paying the academic year salaries of its tenured faculty members with sponsored research funds. Although there are certain exceptions to this policy, the University has been generally successful in allocating other funds to support faculty positions, including endowment earnings and tuition revenues. This policy is specifically designed to protect the University's instructional program from the inevitable fluctuations in federal support for sponsored research.

The table below sets forth the full-time equivalent faculty over the recent five years:

Full-Time Equivalent Faculty*

<u>Academic Year</u>	<u>Tenured</u>	<u>Non-Tenured on Tenure Track</u>	<u>Others Non-Tenured</u>	<u>Total</u>
2013 – 14	567	178	245	990
2014 – 15	582	191	231	1,004
2015 – 16	571	164	297	1,032
2016 – 17	587	179	248	1,014
2017 – 18	597	195	250	1,042

*The actual number of people appointed to the faculty is slightly higher than indicated, but the University maintains budget control by limiting the number of full-time equivalents.

Student Enrollments

The University places primary emphasis on undergraduate education within the setting of a major research university. The following table provides data on student enrollments and the number of degrees awarded in the past five academic years:

<u>Academic Year</u>	<u>Enrollments</u>			<u>Degrees Awarded</u>	
	<u>Undergraduate</u>	<u>Graduate</u>	<u>Total</u>	<u>Bachelor</u>	<u>Advanced</u>
2012 – 13	5,264	2,648	7,912	1,271	892
2013 – 14	5,244	2,666	7,910	1,267	996
2014 – 15	5,275	2,697	7,972	1,282	885
2015 – 16	5,277	2,736	8,013	1,307	906
2016 – 17	5,251	2,781	8,032	1,280	988
2017 – 18	5,260	2,879	8,139	--	--

The University's students come from every section of the country, with students from each of the fifty states represented in the student body almost every year. Typically over the past few years, the University has had a high undergraduate retention rate equal to or greater than 97% and a high graduation rate equal to or greater than 96%.

The table below sets forth the recent undergraduate applicants to the University, the number of such applicants admitted by the University and the resulting enrollment number:

Undergraduate Application & Enrollment

<u>Academic Year of Matriculation</u>	<u>Completed Applications</u>	<u>Total Admitted</u>	<u>Selectivity Rate</u>	<u>Total Enrolled</u>	<u>Yield Rate</u>
2013 – 14	26,498	1,963	7%	1,291	66%
2014 – 15	26,641	1,983	7%	1,313	66%
2015 – 16	27,290	1,948	7%	1,319	68%
2016 – 17	29,303	1,911	7%	1,306	68%
2017 – 18	31,056	1,990	6%	1,306	66%

The average freshman typically scores in the top 5% of the high school seniors who annually take the College Entrance Examination Board's SAT. Ninety percent of the entering students had a GPA of 3.7 or higher in their high school careers. The middle 50% of the fall 2017 freshman class scored between 710 and 780 on the evidence-based reading and writing section of the SAT and between 720 and 790 on the math section. A significant percentage of Princeton graduates pursue graduate and professional education. In recent years, roughly 20 – 25% of each senior class has planned to attend graduate or professional school after graduation from the University.

The table below sets forth applications and acceptance statistics for the graduate school:

Graduate Applications & Acceptances*

<u>Academic Year of Matriculation</u>	<u>Completed Applications</u>	<u>Total Admitted</u>	<u>Total Accepted</u>
2013 – 14	11,179	1,223	586
2014 – 15	10,964	1,231	608
2015 – 16	10,956	1,258	624
2016 – 17	10,804	1,305	646
2017 – 18	10,967	1,331	657

*Excludes visitors and non-degree candidates.

Tuition and Fees

The full-time tuition charge for the 2017 – 2018 academic year is \$47,140 for both the undergraduate and graduate students. The table below provides a five-year summary of annual tuition rates:

<u>Academic Year</u>	<u>Tuition Rate</u>
2013 – 14	\$40,170
2014 – 15	41,820
2015 – 16	43,450
2016 – 17	45,320
2017 – 18	47,140

In addition, the standard room rate for undergraduates for the 2017 – 2018 academic year is \$8,980 and the board rate is \$6,630. For graduate students, the average room rate is \$6,578 and the average board rate is \$3,628.

Financial Aid

As a matter of policy, the University's undergraduate admission decisions are made without any consideration of a student's financial need, and all admitted students who have demonstrated financial need are provided the financial aid they require. A portion of each student's financial aid package has traditionally been comprised of loans and part-time employment, but scholarship assistance is provided as well. The formulas for determining student and parental contributions were substantially liberalized for all classes entering in 1998 and subsequent years. Starting with the 2001 – 2002 academic year, the Trustees approved further significant expansions in aid for undergraduate and graduate students, including the elimination of any loan requirement for all undergraduate aid students. The University has been able to sustain its commitment to financial aid for several reasons. First, financial aid is given a high priority in the University's annual budgeting process. Second, alumni and other benefactors have been especially generous in providing endowment support for the financial aid program; earnings from the endowment are expected to provide approximately \$143 million for undergraduate scholarships in the 2017 – 2018 academic year. Third, state and federal student aid programs complement the funds the University itself has provided in this area. The University expects to meet all of its commitments to students, using University funds as necessary in order to continue to admit students without consideration of financial need.

Approximately 60% of the current undergraduate student body receives need-based financial aid from the University or from outside sources. In the 2017 – 2018 academic year, a total of \$161.8 million is budgeted for undergraduate scholarship aid. State and federal government funds account for 4% of this figure, and outside scholarships (such as National Merit

awards and other similar scholarships supported by non-University groups) make up another 3.6% of the total. The remaining 92.4% is provided from income earned on the endowment and from general University funds.

Graduate student aid is substantial and awarded largely on the basis of merit. During the 2017 – 2018 academic year, approximately \$201 million is budgeted for this purpose, including research and teaching assistantships. This total reflects expanded support for first-year fellowships in engineering and the natural sciences and summer support for students in the humanities and social sciences, both of which began in 2001 – 2002 along with the undergraduate aid enhancements described above.

Alumni

Princeton University alumni have contributed with leadership and distinction to many fields of human endeavor. Its alumni include Presidents of the United States, distinguished public servants and diplomats, Nobel Prize winners in several academic fields, outstanding writers, and recognized leaders in business, law and finance. The University has assisted in the education of talented and diverse individuals from throughout the country and the world. At present, the University has approximately 87,000 living alumni with the greatest concentrations in New York, California, New Jersey, Massachusetts, and Pennsylvania.

Fund Raising

For the fiscal years 2013 through 2017, the University has received, on average, \$320.9 million per year in gifts from alumni and other supporters of the University, not including the substantial support provided by the federal government for sponsored research and student aid. Support from alumni, corporations and foundations is generally used for capital projects or is added to the University's endowment, and substantial sums, primarily from the University's Annual Giving campaign, are included in the annual operating budget.

For the year ended June 30, 2017, receipts from private gifts and grants totaled \$303.4 million, while the present value of outstanding pledges at year-end was \$168.9 million. Annual Giving for fiscal year 2017 was \$74.9 million, with 56.8% participation by undergraduate alumni.

Financial Statements

The University presents its financial statements in accordance with the reporting and accounting standards established by the Financial Accounting Standards Board for not-for-profit organizations. Under these standards, resources are grouped into separate classes of net assets based on the existence or absence of donor-imposed use and/or time restrictions. Net assets that

have similar characteristics are combined into one of the net asset classes briefly described below:

Unrestricted net assets are derived from gifts and other institutional resources that are not subject to explicit donor-imposed restrictions. The unrestricted category also includes income and gains or losses on these funds.

Restricted net assets are generally established to fund specific purposes such as professorships, research, faculty support, scholarships and fellowships, athletics, library and art museum, building construction and other donor-specified purposes. Temporarily restricted net assets include gifts, pledges, trusts and remainder interests, and income and gains that can be expended but for which restrictions have not yet been met. Such restrictions include purpose restrictions and time restrictions imposed by donors or implied by the nature of the gift, or by the interpretations of law. Temporary restrictions are normally released upon the passage of time or the incurrence of expenditures that fulfill the donor-imposed purpose. Permanently restricted net assets include gifts, pledges, trusts and remainder interests, and income and gains that are required to be permanently retained. Investment earnings are spent for general or specific purposes in accordance with donor wishes, based on the University's endowment spending rule.

The financial statements of the University include the Statements of Financial Position as of June 30, 2017 and 2016, and the Statements of Activities and the Statements of Cash Flows for the years ended June 30, 2017 and 2016. The University's consolidated financial statements include the accounts of its wholly-owned subsidiaries and foundation controlled by the University.

The Statement of Activities reflects the annual change in the amount and nature of the University's net assets. The following selected financial data for the five years ended June 30, 2017 are derived from the audited financial statements of the University. The data should be read in conjunction with the audited financial statements and related notes.

<i>(in \$thousands)</i>	As of June 30, 2013	As of June 30, 2014	As of June 30, 2015	As of June 30, 2016	As of June 30, 2017
Operating Activities:					
Total revenues	\$1,479,205	\$1,566,267	\$1,621,075	\$1,687,756	\$1,813,829
Total expenses	<u>(1,358,553)</u>	<u>(1,495,230)</u>	<u>(1,541,620)</u>	<u>(1,670,740)</u>	<u>(1,615,975)</u>
Net increase	\$ 120,652	\$ 71,037	\$ 79,455	\$ 17,016	\$ 197,854
Non-operating activities:					
Net increase (decrease)	\$1,218,499	\$2,693,835	\$1,748,332	\$ (645,549)	\$1,706,782
Change in non-controlling interests	—	—	—	—	191,425
Increase (decrease) in net assets	<u>\$1,339,151</u>	<u>\$2,764,872</u>	<u>\$1,827,787</u>	<u>\$ (628,533)</u>	<u>\$2,096,061</u>

From fiscal year 2013 to fiscal year 2017, total revenues increased from \$1.5 billion to \$1.8 billion. Over the same five-year period, total expenses increased from \$1.4 billion to \$1.6 billion.

Operating activity includes sources of revenue such as tuition, gifts and grants, auxiliary activities and investment income made available for spending pursuant to the University's spending rule. The costs and expenses necessary to meet the University's education and research mission are deducted from operating revenue. Non-operating activity includes all investment income (less the amount made available for spending), including realized and unrealized gains, the present value of promises to give, contributions subject to donor-imposed restrictions, and other non-recurring activities.

The Statement of Activities is designed to illustrate an organization's financial performance over a period of time, generally twelve months, and reflects the University's ability to meet its annual operating costs and expenses from current revenues. Explanations of the major revenue and expense categories in the Statement are given in the following paragraphs.

Tuition and Fees represent an important source of the University's income. The full amount of tuition for each student is reported as income even though a portion may be derived from scholarships or loan funds or student employment. Under accounting requirements, scholarship and fellowship expenditures are shown as a reduction of revenue. For fiscal year 2018, the tuition rate reflects a 4.0% increase, with an overall increase in tuition and fees of 4.4%.

Government Grants and Contracts represent another important source of University income. Approximately 38% of the funds were for the Princeton Plasma Physics Laboratory. Although the bulk of total grant receipts comes from the federal government, the State of New Jersey contributed approximately \$0.46 million in fiscal year 2017 for a variety of specific purposes. There would clearly be an adverse impact on the University if government funds were eliminated or significantly reduced, but most of these funds support specific research projects that would not continue at current levels if external funds were reduced.

In addition to funds for direct research expenditures on federal government grants and contracts, the University is permitted to recover indirect costs for a percentage share of administrative costs, library expenditures, maintenance of the physical plant and similar items that are essential components of the University environment, and therefore are necessary to conduct research in that setting. These facilities and administrative recoveries comprised approximately \$50 million of revenues in fiscal year 2017.

Private Gifts, Grants and Contracts consist of two major components: support for particular projects sponsored by foundations, corporations or individuals and spendable gifts and

grants, including the University's Annual Giving campaign, which are unrestricted revenue. Gift revenues include amounts that are unrestricted, temporarily restricted and permanently restricted depending on donor-imposed conditions. Under FASB Accounting Standards Codification 958-310, *Not-for-Profit Entities-Receivables*, unconditional promises to give are recognized as revenues in the year made, not in the year in which the cash is received, and the amounts are present-valued based on expected collections.

Sales and Services of Auxiliary Activities include revenues from dormitory and dining services, conference services and rental housing.

Investment Income includes dividends, interest and realized and unrealized appreciation and depreciation arising from the investments in the University's portfolio. The University follows a policy of reinvesting a portion of the portfolio's return, in order to provide some protection against inflation and, in general, in managing the endowment in such a way that its value will be preserved in order to meet future needs. Consistent with the spending assumption, the amount of investment earnings made available for spending is shown as operating revenue and the balance as non-operating activities.

The University's spending policy is reviewed regularly by the Trustees in light of the actual investment performance of the endowment and inflation expectations, and adjustments are made as required. The current, standard assumption calls for the spending distribution to grow at a rate of 5% annually as long as the resulting spending rate, expressed as a percentage of the endowment market value, remains within a band between 4% and 6.25%. If the standard assumption results in a spending rate that falls outside of the recommended band, then it may be modified for a given year.

The principal functions affecting expenditures of the University are as follows:

Academic Departments and Programs reflect instructional and research costs of the faculty during the academic year, plus all other direct costs of operating academic departments and programs.

Academic Support includes the costs of services that support the academic functions of the institution such as the various academic deans' offices, academic administration, research administration and the Princeton University Art Museum.

Student Services include the costs of those offices dealing directly with students, such as Admission, Financial Aid, Registrar, Career Services, University Health Services and the Athletics Department.

Library costs reflect the acquisition of books and other library materials in addition to the direct costs of operating the Library.

General Administration and Institutional Support reflect the expenditures of the departmental "business offices" and other administrative offices that serve the University.

Auxiliary Activities are the costs of self-supporting activities that exist to furnish goods and services to students, faculty and staff such as housing, dining and conference services.

Operation and Maintenance of Plant reflect the cost of operating and maintaining the University's buildings and grounds, and is allocated among the above functional expense categories. The University expenses operating maintenance as incurred, and has followed a policy of not deferring maintenance costs in order to avoid even larger capital rehabilitation expenditures in the future.

Investments

Below are the market values of all of the University's investments at the end of the most recent five fiscal years:

Investments (in \$thousands)	
Year Ended	
<u>June 30</u>	<u>Market Value</u>
2013	\$18,655,700
2014	21,451,600
2015	23,158,402
2016	22,485,669
2017	24,474,729

In order to oversee the management of the endowment and related investments, the University established PRINCO in January 1987. PRINCO administers the procedure for selection and oversight of external investment managers and advisors who make daily decisions about investments.

Self-Liquidity

The University provides self-liquidity for its existing \$300 million commercial paper programs from its investment resources. As of June 30, 2017, there was more than \$1.4 billion in daily liquidity consisting primarily of United States Treasury Securities, Treasury repos and cash. As of June 30, 2017, \$3 million of taxable commercial paper was outstanding.

Third-Party Debt

As of June 30, 2017, the University had outstanding indebtedness of approximately \$3.6 billion (including unamortized premium/discount) in the form of taxable debt, loans from the New Jersey Educational Facilities Authority ("*NJEFA*"), advances from Bank of America to fund a parental loan program, as well as notes and commercial paper.

	<u>University Indebtedness</u>	
	<u>June 30, 2017</u>	<u>June 30, 2016</u>
<i>(in \$thousands)</i>		
NJEFA Bonds – Tax-Exempt Revenue Bonds, 2003 Series D through 2017 Series C	\$2,102,680	\$2,022,642
Taxable Bonds, Series 2009A	997,584	997,474
Taxable Bonds, Series 2016A	100,000	100,000
Taxable Bonds, Series 2017A	150,000	
Taxable Notes, 2012 and 2013	245,000	245,000
NJEFA Higher Education Capital Improvement Fund, Series 2005 A, Series 2006 A, Series 2014 B and Series 2016 A	3,613	3,841
Parental Loans	47,103	44,343
Commercial Paper:		
Taxable	3,000	64,800
Tax-Exempt	0	29,000
Notes	546	735
Total Borrowings	<u>\$3,649,526</u>	<u>\$3,507,835</u>
Unamortized Debt Issuance Costs	(12,137)	(12,283)
Total Borrowings Net of Unamortized Issuance Costs	<u>\$3,637,389</u>	<u>\$3,495,552</u>

The debt of the University described in the table above is an unsecured general obligation debt of the University. Although the University has issued debt designated as "Senior Unsecured Taxable Notes," no debt of the University is senior in right of payment to any other debt of the University.

The debt service on the NJEFA revenue bond issues in the above table is payable by the NJEFA from loan payments received from the University.

The proceeds of the 2017 Series I Bonds will be used to advance refund \$202.97 million of 2008 Series J Bonds due 2019 through 2038 and callable on July 1, 2018, and to advance refund \$209.23 million of 2010 Series B Bonds due 2020 through 2040 and callable on July 1, 2019.

In August 2012 and December 2013, the University privately-placed Senior Unsecured Taxable Notes in the amounts of \$170 million and \$75 million, respectively, for capital and other purposes. The notes were structured as bullet maturities due July 1, 2042 and July 1, 2044, respectively.

In fiscal year 1999, the University entered into a loan facility to fund its parental loan program. Fixed or variable rate loans may be drawn on a pass-through basis to borrowers. As of June 30, 2017 and 2016, the balances outstanding were \$47.1 million and \$44.3 million, respectively.

The University has available bank lines of credit totaling \$300 million under which the University may borrow on an unsecured basis. As of June 30, 2017, approximately \$16.3 million was outstanding in the form of letters of credit.

Long-term debt service for each of the past five fiscal years has been (in \$thousands):

<u>Year</u>	<u>Debt Service</u>
2013	\$206,803
2014	207,224
2015	206,934
2016	220,450
2017	242,877

The following is the long-term projected debt service for fiscal years 2018 through 2022 for the debt outstanding as of June 30, 2017 (in \$thousands):

Year Ended <u>June 30</u>	<u>Principal</u>	<u>Interest</u>	Total Debt <u>Service</u>
2018	\$ 90,929	\$ 162,171	\$ 253,100
2019	596,623	156,083	752,706
2020	93,793	127,387	221,180
2021	104,704	122,966	227,670
2022	86,421	118,721	205,142

Short-Term Borrowing

In fiscal year 1998, a commercial paper program was authorized and the University's first commercial paper program was implemented through the NJEFA. In fiscal year 2013, the University initiated a separate taxable commercial paper program under which the University directly issues commercial paper. Proceeds of the NJEFA and University commercial paper programs are authorized to a maximum combined level of \$300 million. As of June 30, 2017, there was no tax-exempt commercial paper outstanding; however, there was \$29.0 million outstanding as of June 30, 2016. As of June 30, 2017 and 2016, the University had \$3 million and \$64.8 million, respectively, of taxable commercial paper outstanding.

Capital Planning

The University employed a ten-year planning framework for its recently completed capital plan (FY08-FY17) which ended officially on June 30, 2017 at a final plan total of \$3,250 million (some residual portion of this amount will be expended in FY18 and beyond). A similar planning structure will be utilized for the University's incipient current capital plan (FY18-FY27) which is in its preliminary planning stages.

Both plans are designed to integrate all capital activity undertaken by the University during their respective periods, including the construction of new facilities and the renovation of existing buildings. Also included under the University's capital plan umbrella are significant annual commitments for stewardship as represented by financial contributions for major maintenance and other renewal programs – which includes life safety, security and accessibility initiatives, laboratories, classrooms, equipment, furnishings and landscaping – as well as the University's real estate activities. The plans target an annual level of investment in plant, primarily from the University's operating budget, of 2% of the estimated replacement value of the physical plant.

From a funding perspective, the University's capital planning incorporates funding from multiple sources including annual contributions from the operating budget, donor gifts, strategic reserves and other revenue allocated to capital purposes. In addition, the University has issued long-term debt to finance a portion of its capital program in the past and envisions that it will continue to utilize debt as a long-term financing tool for the current capital plan as well.

Employees

As of June 2017, 6,674 people were employed by the University (not including students), consisting of 1,216 faculty members, 3,581 other professionals and 1,877 other employees. Included in these totals are 879 maintenance, service and support staff who are represented by six unions. Relationships with both organized and unorganized groups have been good with no significant labor disputes in about thirty years.

Retirement Plans

Effective January 1, 1994, faculty and staff who meet specific employment requirements participate in the Princeton University Retirement Plan. This is a non-contributory, tax-qualified defined contribution plan funded through the Teachers Insurance and Annuity Association (TIAA) and College Retirement Equities Fund (CREF) and Vanguard. The University also maintains a voluntary contributory Retirement Savings Plan for all faculty and staff.

Prior to January 1, 1994, faculty and monthly paid staff who met specific requirements participated in a non-contributory defined contribution plan and biweekly staff who met certain requirements participated in a non-contributory, tax-qualified benefit plan. The latter was terminated in 2000.

Litigation

The University is subject to certain legal claims that have arisen in the normal course of operations. In the opinion of management, the ultimate outcome of these actions will not have a material effect on the University's financial position, statement of activities or cash flows.

Insurance

The University currently has a primary general liability policy in the amount of \$2 million, with a deductible of \$500,000 per occurrence. The University has an automobile liability policy in the amount of \$2 million, with a deductible of \$25,000 per occurrence. Above the primary layer for general liability, the University has various umbrella and excess layers of coverage, which generally follow the form of the commercial primary coverage, with total umbrella and excess limits of \$148 million. The University also carries property insurance for all of its buildings and contents with a limit of liability of \$1.5 billion for any occurrence at replacement cost with a deductible amount of \$250,000 per occurrence. The University separately insures its fine arts and rare books in the amount of \$1 billion with a deductible of \$1,000. The University has Trustees and Officers liability coverage in the amount of \$35 million with a \$300,000 deductible for all claims.

APPENDIX B

**CONSOLIDATED FINANCIAL STATEMENTS AS OF AND FOR THE YEARS ENDED JUNE 30,
2017 AND 2016, AND REPORT OF INDEPENDENT AUDITORS**

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Princeton University
Consolidated Financial Statements
June 30, 2017 and 2016



Report of Independent Auditors

To the Trustees of Princeton University:

We have audited the accompanying consolidated financial statements of Princeton University (the "University"), which comprise the consolidated statements of financial position as of June 30, 2017 and 2016, and the related consolidated statements of activities and of cash flows for the years then ended.

Management's Responsibility for the Consolidated Financial Statements

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

Auditors' Responsibility

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

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

Opinion

In our opinion, the consolidated financial statements referred to above present fairly, in all material respects, the financial position of Princeton University as of June 30, 2017 and 2016, and the changes in their net assets and their cash flows for the years then ended in accordance with accounting principles generally accepted in the United States of America.

PricewaterhouseCoopers LLP

November 20, 2017

Consolidated Statements of Financial Position

June 30, 2017 and 2016

<i>(dollars in thousands)</i>	2017	2016
Assets		
Cash	\$ 14,981	\$ 8,003
Accounts receivable	115,667	103,015
Receivables associated with investments	14,920	103,974
Educational and mortgage loans receivable	418,456	395,178
Contributions receivable	168,867	178,280
Inventories and deferred charges	12,688	9,442
Managed investments at market value	23,545,982	21,807,342
Funds held in trust by others	110,033	144,452
Other investments	928,747	711,804
Property, net of accumulated depreciation	4,098,654	3,952,390
Total assets	\$ 29,428,995	\$ 27,413,880
Liabilities		
Accounts payable	\$ 75,435	\$ 103,036
Liabilities associated with investments	16,246	207,828
Deposits, advance receipts, and accrued liabilities	153,491	125,797
Deposits held in custody for others	123,495	121,667
Deferred revenues	38,633	39,099
Liability under planned giving agreements	94,447	90,998
Federal loan programs	4,769	5,574
Indebtedness to third parties	3,637,389	3,495,552
Accrued postretirement benefits	481,587	516,887
Total liabilities	\$ 4,625,492	\$ 4,706,438
Net assets		
Unrestricted	\$ 10,649,353	\$ 9,693,143
Temporarily restricted	11,921,478	11,062,850
Premanently restricted	2,041,247	1,951,449
Net assets: University	24,612,078	22,707,442
Net assets: non-controlling interests	191,425	-
Total net assets	\$24,803,503	\$ 22,707,442
Total liabilities and net assets	\$29,428,995	\$ 27,413,880

See notes to consolidated financial statements.

Consolidated Statements of Activities

Year ended June 30, 2017

<i>(dollars in thousands)</i>	Unrestricted	Temporarily Restricted	Permanently Restricted	2017 Total
Operating revenues				
Tuition and fees	\$ 353,296	-	-	\$ 353,296
Less scholarships and fellowships	(244,598)	-	-	(244,598)
Net tuition and fees	108,698	-	-	108,698
Government grants and contracts	295,545	-	-	295,545
Private gifts, grants, and contracts	102,627	-	-	102,627
Auxiliary sales and services	93,148	-	-	93,148
Other sources	115,122	-	-	115,122
Investment earnings distributed	489,544	\$ 609,145	-	1,098,689
Operating revenues	1,204,684	609,145	-	1,813,829
Net assets released from restrictions	637,220	(637,220)	-	-
Total operating revenues	1,841,904	(28,075)	-	1,813,829
Operating expenses				
Educational and general:				
Academic departments and programs	735,016	-	-	735,016
Academic support	94,302	-	-	94,302
Student services	119,358	-	-	119,358
Library	82,450	-	-	82,450
General administration and institutional support	178,344	-	-	178,344
Other student aid	64,061	-	-	64,061
Plasma Physics Laboratory	112,649	-	-	112,649
Total educational and general	1,386,180	-	-	1,386,180
Auxiliary activities	81,031	-	-	81,031
Interest on indebtedness	148,764	-	-	148,764
Total operating expenses	1,615,975	-	-	1,615,975
Results of operations	225,929	(28,075)	-	197,854
Nonoperating activities				
Adjustments to planned giving agreements	(975)	12,056	-	11,081
Increase in value of assets held in trust by others	-	1,647	\$ 6,406	8,053
Private gifts, noncurrent	77,877	4,144	72,665	154,686
Net realized and unrealized appreciation on investments	1,147,526	1,483,246	879	2,631,651
Distribution of investment earnings	(489,544)	(609,145)	-	(1,098,689)
Reclassifications, transfers, and other nonoperating	(4,603)	(5,245)	9,848	-
Increase from nonoperating activities	730,281	886,703	89,798	1,706,782
Increase in net assets - University	956,210	858,628	89,798	1,904,636
Change in non-controlling interests	191,425	-	-	191,425
Total increase in net assets	1,147,635	858,628	89,798	2,096,061
Net assets at the beginning of the year	9,693,143	11,062,850	1,951,449	22,707,442
Net assets at the end of the year	\$ 10,840,778	\$ 11,921,478	\$ 2,041,247	\$ 24,803,503

See notes to consolidated financial statements.

Consolidated Statements of Activities

Year ended June 30, 2016

<i>(dollars in thousands)</i>	Unrestricted	Temporarily Restricted	Permanently Restricted	2016 Total
Operating revenues				
Tuition and fees	\$ 337,396	-	-	\$ 337,396
Less scholarships and fellowships	(226,235)	-	-	(226,235)
Net tuition and fees	111,161	-	-	111,161
Government grants and contracts	290,238	-	-	290,238
Private gifts, grants, and contracts	92,719	-	-	92,719
Auxiliary sales and services	90,359	-	-	90,359
Other sources	169,645	-	-	169,645
Investment earnings distributed	413,874	\$ 519,760	-	933,634
Operating revenues	1,167,996	519,760	-	1,687,756
Net assets released from restrictions	575,263	(575,263)	-	-
Total operating revenues	1,743,259	(55,503)	-	1,687,756
Operating expenses				
Educational and general:				
Academic departments and programs	768,283	-	-	768,283
Academic support	116,811	-	-	116,811
Student services	121,041	-	-	121,041
Library	83,632	-	-	83,632
General administration and institutional support	166,422	-	-	166,422
Other student aid	61,017	-	-	61,017
Plasma Physics Laboratory	125,610	-	-	125,610
Total educational and general	1,442,816	-	-	1,442,816
Auxiliary activities	84,638	-	-	84,638
Interest on indebtedness	143,286	-	-	143,286
Total operating expenses	1,670,740	-	-	1,670,740
Results of operations	72,519	(55,503)	-	17,016
Nonoperating activities				
Adjustments to planned giving agreements	(1,038)	(3,098)	-	(4,136)
Decrease in value of assets held in trust by others	-	(312)	\$ (9,398)	(9,710)
Private gifts, noncurrent	63,886	23,655	83,791	171,332
Net realized and unrealized appreciation on investments	47,818	89,428	887	138,133
Distribution of investment earnings	(413,874)	(519,760)	-	(933,634)
Reclassifications, transfers, and other nonoperating	(5,144)	(6,931)	4,541	(7,534)
Increase (decrease) from nonoperating activities	(308,352)	(417,018)	79,821	(645,549)
Increase (decrease) in net assets	(235,833)	(472,521)	79,821	(628,533)
Net assets at the beginning of the year	9,928,976	11,535,371	1,871,628	23,335,975
Net assets at the end of the year	\$ 9,693,143	\$ 11,062,850	\$ 1,951,449	\$ 22,707,442

See notes to consolidated financial statements.

Consolidated Statements of Cash Flows

Years ended June 30, 2017 and 2016

<i>(dollars in thousands)</i>	2017	2016
Cash flows from operating activities		
Change in net assets	\$ 2,096,061	\$ (628,533)
Adjustments to reconcile change in net assets to net cash used by operating activities:		
Depreciation expense	158,542	149,653
Amortization of bond issuance costs and premiums	(14,023)	(5,878)
Property gifts-in-kind	(2,623)	(1,777)
Adjustments to planned giving agreements	(11,081)	4,136
Net realized and unrealized losses (gains) on investments	(2,509,376)	17,300
Loss on disposal of fixed assets	638	1,260
Decrease in value of assets held in trust by others	34,419	9,711
Contributions received for long-term investment	(72,665)	(83,791)
Change in non-controlling interest	(191,425)	-
Changes in operating assets and liabilities:		
Receivables	(26,517)	(12,997)
Inventory and deferred charges	(3,246)	1,009
Accounts payable	(11,580)	420
Deposits, advance receipts, and accrued liabilities	27,694	772
Deposits held in custody for others	1,828	(37,049)
Deferred revenue	(466)	(421)
Accrued postretirement benefits	(35,300)	100,762
Net cash used by operating activities	(559,120)	(485,423)
Cash flows from investing activities		
Purchases of property, plant, and equipment	(326,162)	(368,296)
Proceeds from disposal of property, plant, and equipment	7,322	6,454
Purchases of investments	(12,620,331)	(14,041,165)
Proceeds from maturities/sales of investments	13,263,020	14,618,756
Net cash provided by investing activities	323,849	215,749
Cash flows from financing activities		
Issuance of indebtedness to third parties	716,377	415,100
Payment of debt principal	(560,518)	(215,083)
Contributions received for long-term investment	72,665	83,791
Transactions on planned giving agreements	14,530	(14,795)
Net additions (reductions) under federal loan programs	(805)	(2,880)
Net cash provided by financing activities	242,249	266,133
Net increase (decrease) in cash	6,978	(3,541)
Cash at the beginning of the year	8,003	11,544
Cash at the end of the year	\$ 14,981	\$ 8,003
Supplemental disclosures		
Interest paid	\$ 162,484	\$ 152,060

See notes to consolidated financial statements.

Notes to Consolidated Financial Statements

Years ended June 30, 2017 and 2016

1. NATURE OF OPERATIONS

Princeton University (the “University”) is a private, not-for-profit, nonsectarian institution of higher learning. When originally chartered in 1746 as the College of New Jersey, it became the fourth college in British North America. It was renamed Princeton University in 1896. First located in Elizabeth, and briefly in Newark, the school moved to Princeton in 1756.

The student body numbers approximately 5,232 undergraduates and 2,747 graduate students in more than 90 departments and programs. The University offers instruction in the liberal arts and sciences and in professional programs of the School of Architecture, the School of Engineering and Applied Science, and the Woodrow Wilson School of Public and International Affairs. The faculty numbers approximately 1,250, including visitors and part-time appointments.

2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

The consolidated financial statements of Princeton University (now legally known as “The Trustees of Princeton University”) are prepared on the accrual basis and include the accounts of its wholly owned subsidiaries, foundation, and investments controlled by the University. Financial information conforms to the statements of accounting principles of the Financial Accounting Standards Board (FASB) and to the American Institute of Certified Public Accountants *Audit and Accounting Guide for Not-for-Profit Entities*. Relevant pronouncements include FASB Accounting Standards Codification (ASC) 958-310, *Not-for-Profit Entities—Receivables*, and ASC 958-205, *Not-for-Profit Entities—Presentation of Financial Statements*.

Unconditional promises to give are recognized as revenues in the year made, not in the year in which the cash is received. The amounts are discounted based on timing of expected collections. Amounts received from donors to planned giving programs are shown in part as a liability for the present value of annuity payments to the donor; the balance is shown as a gift of either temporarily or permanently restricted net assets.

External financial statements of not-for-profit organizations require the preparation of a statement of financial position, a statement of activities, and a statement of cash flows. The classification of the organization’s net assets and its revenues and expenses into three categories according to the existence or absence of donor-imposed restrictions—permanently restricted, temporarily restricted, or unrestricted—is also required. Changes, including reclassification and transfers, in each category are reflected in the statement of activities, certain of which are further categorized as nonoperating. Such nonoperating activities primarily reflect transactions of a long-term investment or capital nature, contributions receivable in future periods, contributions subject to donor-imposed restrictions, gains and losses on investments in excess of the University’s spending rule and other non-recurring activities. Temporarily restricted gift revenue expended in the same fiscal year is recorded as unrestricted revenue.

Other significant accounting policies are described elsewhere in these notes.

The preparation of the University’s financial statements in conformity with generally accepted accounting principles (GAAP) requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the dates of the consolidated statements of financial position, and the reported amounts of revenue and expense included in the consolidated statements of activities. Actual results could differ from such estimates.

Certain prior-year balances have been reclassified to conform to the current-year presentation.

Notes to Consolidated Financial Statements

(Continued)

New Authoritative Pronouncements

In May 2014, the FASB issued Accounting Standards Update (ASU) 2014-09, *Revenue from Contracts with Customers (Topic 606) and Other Assets and Deferred Costs - Contracts with Customers (Subtopic 340-40)*. This ASU implements a single framework for revenue recognition ensuring that revenue is recognized in a manner which reflects the consideration to which the entity expects to be entitled to in exchange for goods and services. The ASU is effective for fiscal years beginning after December 15, 2017. The University is evaluating the impact on the University consolidated financial statements.

In February 2016, the FASB issued ASU 2016-02, *Leases (Topic 842)*. The new ASU establishes a right-of-use (“ROU”) model that requires a lessee to record a ROU asset and a lease liability on the balance sheet for all leases with terms longer than 12 months. The ASU is effective for fiscal years beginning after December 15, 2018 with early adoption permissible. The University is evaluating the impact of the new standard on the University consolidated financial statements.

In August 2016, the FASB issued ASU 2016-14, *Presentation of Financial Statements for Not-for-Profit Entities*. The ASU amends the financial reporting requirements in Topic 958, *Not-for-Profit Entities*. Changes include revisions to the classification of net assets and expanded liquidity disclosures. The ASU is effective for fiscal years beginning after December 15, 2017 with early adoption permissible. The University is evaluating the impact of the new standard on the University consolidated financial statements.

In March 2017, the FASB issued ASU 2017-07, *Improving the Presentation of Net Periodic Pension Cost and Net Periodic Postretirement Benefit Cost*, the ASU requires that in instances where an operating measure is included in the Consolidated Statement of Activities, the service cost component of the net periodic cost be included as a component of the operating measure. Other components of net periodic costs are to be presented separately from the service cost component in the nonoperating section of the Consolidated Statement of Activities. The ASU is effective for fiscal years beginning after December 15, 2017 with early adoption permissible. The University is evaluating the impact of the new standard on the University consolidated financial statements.

In August 2016, the FASB issued ASU 2016-15, *Classification of Certain Cash Receipts and Cash Payments*. The ASU amends the financial reporting requirements in Topic 230, *Statement of Cash Flows*. Changes include revisions to the classification of cash flows related to certain transactions including the presentation of cash flows related to the settlement of debt instruments with coupon rates that are insignificant in relation to the effective interest rate of the borrowing and distributions received from equity method investees. The ASU is effective for fiscal years beginning after December 15, 2017 with early adoption permissible. The University is evaluating the impact of the new standard on the University consolidated financial statements.

Notes to Consolidated Financial Statements

(Continued)

3. INVESTMENTS

Managed Investments

All managed investments are reported at fair value. The fair value of marketable equity, debt, and certain derivative securities (which includes both domestic and foreign issues) is generally based upon a combination of published current market prices and exchange rates. The fair value of restricted securities and other investments for which published market prices are not available is based on estimated values using discounted cash flow analysis and other industry standard methodologies. Where applicable, independent appraisers and engineers assist in the valuation. The fair value of limited partnerships and similar investment vehicles is based on the net asset value of such investments and is generally estimated by external investment managers, including general partners or valuation committees. These valuations necessarily involve assumptions and methods that are reviewed, evaluated, and adjusted, if necessary, by the University. Changes in assumptions could have a significant effect on the fair values of these investments. Actual results could differ from these estimates and could have a material impact on the financial statements. These investments are generally less liquid than other investments, and the values reported may differ from the values that would have been reported had a ready market for these securities existed. Securities transactions are reported on a trade-date basis. Realized gains and losses are calculated using the specific identification cost method.

A summary of managed investments by asset category at fair value at June 30, 2017 and 2016 is presented below. The managed investment categories are presented on a “manager-mandate” basis, that is, all of the assets and market value of the underlying funds and accounts are included in the asset class that is the primary focus of the fund or account. (Many funds and accounts have contractual flexibility to invest across more than one asset class.)

<i>(dollars in millions)</i>	2017	2016
Managed investments:		
Domestic equity	\$ 2,034.0	\$ 2,218.3
International equity	3,401.3	3,108.2
Independent return	6,288.5	5,763.1
Private equity	7,495.3	7,049.1
Real assets	3,346.4	3,053.2
Fixed income	580.5	416.0
Cash and other	400.0	199.4
Gross managed investments¹	\$ 23,546.0	\$ 21,807.3
Receivables (liabilities) associated with investments—net	(1.4)	(103.8)
Non-controlling interests	(191.4)	-
Net managed investments	\$23,353.2	\$ 21,703.5

¹Includes derivative financial instruments at fair value

Notes to Consolidated Financial Statements

(Continued)

The Princeton University Investment Company (PRINCO) manages investments for a foundation that the University controls, the Stanley J. Seeger Hellenic Fund, and deposits held in custody for others. The investment balances managed by PRINCO for these entities as of June 30, included in the University's consolidated financial statements, are as follows:

<i>(dollars in millions)</i>	2017	2016
Princeton University	\$ 23,201.0	\$ 21,554.4
Stanley J. Seeger Hellenic Fund	45.1	42.1
Deposits held in custody for others	107.1	107.0
Net managed investments	\$ 23,353.2	\$ 21,703.5

The composition of net investment return from managed and other investments for the years ended June 30 was as follows:

<i>(dollars in thousands)</i>	2017	2016
Net realized and unrealized gains (losses)	\$ 2,509,376	\$ (17,300)
Interest, dividends, and other income	122,275	155,433
Total	\$ 2,631,651	\$ 138,133

Princeton University investments together with the Stanley J. Seeger Hellenic Fund and deposits held in custody for others are invested in a single unitized pool. The market value of each unit was \$11,273.97 and \$10,521.24 at June 30, 2017 and 2016, respectively. The average value of a unit during the years ending June 30, 2017 and 2016, was \$10,863.01 and \$10,473.19, respectively.

The average invested market balance in the unitized pool during the years ending June 30, 2017 and 2016, was \$22.489 billion and \$21.494 billion, respectively.

The University follows a spending rule for its unitized investments, including funds functioning as endowment, that provides for regular increases in spending while preserving the long-term purchasing power of the endowment. Earnings available for spending are shown in operating revenue, and the balance is shown as nonoperating revenue. Amounts distributed per unit under that rule were \$525.53 and \$449.17 for fiscal years 2017 and 2016, respectively.

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

Derivative Financial Instruments

As part of its investment strategy, the University enters into transactions utilizing a variety of financial instruments and strategies, including futures, swaps, options, short sales, and forward foreign currency contracts. These financial instruments and strategies allow the University to fine-tune the asset allocation of the investment portfolio. In the case of forward currency exchange contracts, options, and swap contracts, these instruments are traded through securities and commodities exchanges. These financial instruments are executed with creditworthy banks and brokerage firms, are subject to an enforceable master netting arrangement or similar agreement, and are presented at fair value on a net basis on the consolidated statements of financial position.

Notes to Consolidated Financial Statements

(Continued)

Investment related derivative exposures at June 30 are as follows:

2017 (dollars in millions)	Long Notional ¹	Short Notional ¹	Net Derivative Assets (Liabilities)	Gains (Losses) ²
Index Futures	\$ 168.9	170.9	0.3	24.5
Equity Swaps	\$ 380.0	359.5	(44.5)	(118.8)
Options Contracts	-	-	-	(1.0)
Forward Contracts	-	\$ 1,103.6	(24.0)	6.3
Total	\$ 548.9	\$ 1,634.0	\$ (68.2)	\$ (89.1)

2016 (dollars in millions)	Long Notional ¹	Short Notional ¹	Net Derivative Assets (Liabilities)	Gains (Losses) ²
Index Futures	\$ 219.8	-	\$ (4.4)	\$ 4.6
Equity Swaps	249.9	\$ 207.5	39.9	66.9
Forward Contracts	-	1,699.3	10.2	2.5
Total	\$ 469.7	\$ 1,906.8	\$ 45.7	\$ 74.0

¹ Notional amounts are representative of the volume and activity of each derivative type during the years ended June 30, 2017 and June 30, 2016

² Gains and losses on derivatives are recorded under "Net realized and unrealized appreciation on investments" in the Consolidated Statement of Activities

Investment related derivative assets, liabilities and collateral by counterparty at June 30, are as follows:

2017 (dollars in millions)	# of Contracts	Fair Value			
		Gross Derivative Assets	Gross Derivative Liabilities	Collateral (Held) Pledged	Net
Counterparty A	10	\$ 1.1	\$ (45.9)	\$ 45.1	-
Counterparty B	3	-	(1.7)	-	\$ (1.7)
Counterparty C	3	-	(9.6)	-	(9.6)
Counterparty D	6	-	(20.1)	5.9	(14.3)
Counterparty E	1	7.9	-	-	7.9
Total	23	\$ 9.0	\$ (77.3)	\$ 51.0	\$ (17.7)

2016 (dollars in millions)	# of Contracts	Fair Value			
		Gross Derivative Assets	Gross Derivative Liabilities	Collateral (Held) Pledged	Net
Counterparty A	14	\$ 29.3	\$ (7.5)	\$ (13.0)	\$ 8.8
Counterparty B	6	12.6	(1.0)	(10.7)	0.9
Counterparty C	6	6.3	-	(7.0)	-
Counterparty D	10	6.6	(0.7)	-	5.9
Total	36	\$ 54.8	\$ (9.2)	\$ (30.7)	\$ 15.6

Funds Held in Trust by Others

The University is the income beneficiary of various trusts that are held and controlled by independent trustees. In addition, the University is the income beneficiary of entities that qualify as supporting organizations under Section 509(a)(3) of the U.S. Internal Revenue Code. Funds held in trust by others are recognized at the estimated fair value of the assets or the present value of the future cash flows when the irrevocable trust is established or the University is notified of its existence. Funds held in trust by others, stated at fair value, amounted to \$110.0 million in 2017 and \$144.4 million in 2016.

Notes to Consolidated Financial Statements

(Continued)

Other Investments

Other investments include working capital (consisting primarily of U.S. Treasury bonds), a small number of funds that must be separately invested due to donor or legal restrictions, planned giving investments, proceeds from debt, and local real estate holdings expected to be liquidated strategically over several years. A summary of other investments at fair value at June 30, 2017 and 2016, is as follows:

<i>(dollars in millions)</i>	2017	2016
Working capital	\$ 459.4	\$ 354.4
Planned giving investments	175.5	160.8
Proceeds from debt	215.0	114.4
Strategic real estate investments	32.6	47.2
Other	46.3	35.0
Total	\$ 928.8	\$ 711.8

4. FAIR VALUE MEASUREMENTS

ASC 820, *Fair Value Measurements and Disclosures*, defines fair value, establishes a framework for measuring fair value in GAAP, and expands disclosure about fair value measurements. Fair value is defined as the price that would be received to sell an asset or paid to transfer a liability (exit price) in an orderly transaction between market participants at the measurement date. Fair value should be based on assumptions that market participants would use when pricing an asset or liability, including assumptions about risk and the risks inherent in valuation techniques and the inputs to valuations. Fair value measurements assume that the transaction occurs in the principal market for the asset or liability (the market with the most volume and activity for the asset or liability from the perspective of the reporting entity), or in the absence of a principal market, the most advantageous market for the asset or liability (the market in which the reporting entity would be able to maximize the amount received or minimize the amount paid). The University applies fair value measurements to certain assets and liabilities, including the University's managed investments, other investments, and funds held in trust by others, in accordance with the requirements described above.

The University maximizes the use of observable inputs and minimizes the use of unobservable inputs when measuring fair value. Fair value is based on actively quoted market prices, if available. In the absence of actively quoted market prices, price information from external sources, including broker quotes and industry publications, is used. If pricing information from external sources is not available, or if observable pricing is not indicative of fair value, judgment is required to develop the estimates of fair value using discounted cash flow and other income valuation approaches.

The University utilizes the following fair value hierarchy, which prioritizes, into three broad levels, the inputs to valuation techniques used to measure fair value:

Level 1: Quoted prices (unadjusted) in active markets for identical assets and liabilities that the University has the ability to access at the measurement date. Instruments categorized in Level 1 primarily consist of a broadly traded range of equity and debt securities.

Level 2: Inputs other than quoted prices included within Level 1 that are either directly or indirectly observable for the asset or liability, including quoted prices for similar assets or liabilities in active markets, quoted prices for identical or similar assets or liabilities in inactive markets, inputs other than quoted prices that are observable for the asset or liability,

Notes to Consolidated Financial Statements

(Continued)

and inputs that are derived from observable market data by correlation or other means.

Level 3: Unobservable inputs for the asset or liability, including situations where there is little, if any, market activity for the asset or liability. Instruments categorized in Level 3 consist primarily of limited partnership interests and other similar investment vehicles.

The fair value hierarchy gives the highest priority to quoted prices in active markets (Level 1) and the lowest priority to unobservable data (Level 3). In some cases, the inputs used to measure fair value might fall in different levels of the fair value hierarchy. The lowest level input that is significant to a fair value measurement in its entirety determines the applicable level in the fair value hierarchy. Assessing the significance of a particular input to the fair value measurement in its entirety requires judgment, considering factors specific to the asset or liability. Fair value measurements are categorized as Level 3 when a significant amount of price or other inputs that are considered to be unobservable are used in their valuations.

Investments in investee funds that are valued using the net asset values (NAV) of the underlying investee fund as a practical expedient have been excluded from the fair value hierarchy and are shown as a separate column in the fair value levelling table. Where the University has the ability to redeem its investment with the investee at net asset value per share (or its equivalent) using the practical expedient, such investments have been excluded from the fair value hierarchy. Certain of these investments may be subject to modest holdback provisions to cover audit and other potential expenses or adjustments in the event of a complete withdrawal.

The University has various processes and controls in place to ensure investment fair value is reasonable and performs due diligence procedures on its investments, including an assessment of applicable accounting policies, a review of the valuation procedures employed, and consideration of redemption features and price transparency. The University holds direct real estate investments categorized as Level 3. Valuation for material directly held real estate investments is determined from periodic valuations prepared by independent appraisers or broker opinions.

The following tables present the University's assets that are measured at fair value for each hierarchy level, at June 30, 2017 and 2016.

<i>(dollars in millions)</i>		Fair Value Measurements at Reporting Date Using			
		Quoted Prices in Active Markets for Identical Assets (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)	NAV as Practical Expedient
2017	Total				
Assets at fair value					
Managed investments (gross):					
	\$	\$	\$	\$	\$
Domestic equity	2,034.0	102.5	(22.5)	1.2	1,952.8
International equity	3,401.3	497.8	(25.2)	219.1	2,709.6
Independent return	6,288.5	-	-	4.2	6,284.3
Private equity	7,495.3	2.3	(11.7)	146.9	7,357.8
Real assets	3,346.4	163.6	(9.1)	4.9	3,187.0
Fixed income	580.5	580.5	-	-	-
Cash and other	400.0	364.7	35.3	-	-
Total managed investments (gross)	23,546.0	1,711.4	(33.2)	376.3	21,491.5
Funds held in trust by others	110.0	-	-	110.0	-
Other investments	928.8	721.0	-	207.8	-
Total	\$ 24,584.8	\$ 2,432.4	\$ (33.2)	\$ 694.1	\$ 21,491.5

Notes to Consolidated Financial Statements

(Continued)

(dollars in millions)	Fair Value Measurements at Reporting Date Using				NAV as Practical Expedient
	Total	Quoted Prices in Active Markets for Identical Assets (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)	
2016					
Assets at fair value					
Managed investments (gross):					
Domestic equity	\$ 2,218.3	\$ 109.8	\$ 7.2	\$ 1.2	\$ 2,100.1
International equity	3,108.2	436.7	6.6	210.8	2,454.1
Independent return	5,763.1	-	-	5.4	5,757.7
Private equity	7,049.1	1.5	4.5	240.4	6,802.7
Real assets	3,053.2	127.7	31.8	7.5	2,886.2
Fixed income	416.0	416.0	-	-	-
Cash and other	199.4	250.8	(51.4)	-	-
Total managed investments (gross)	21,807.3	1,342.5	(1.3)	465.3	20,000.8
Funds held in trust by others	144.5	-	-	144.5	-
Other investments	711.8	505.7	-	206.1	-
Total	\$ 22,663.6	\$ 1,848.2	\$ (1.3)	\$ 815.9	\$ 20,000.8

Assets and liabilities of a majority-owned and controlled investment fund have been consolidated for reporting purposes at June 30, 2017 and 2016. Gross managed investments, specifically the independent return asset class, includes consolidated investment fund assets of \$1,046.2 million and \$995.4 million at June 30, 2017 and 2016, respectively, and liabilities associated with investments includes consolidated investment fund liabilities of \$7.5 million and \$180.6 million at June 30, 2017 and 2016, respectively. The portion of consolidated net assets not owned by the University is reported as a non-controlling interest.

The following tables present the net change in the assets measured at fair value on a recurring basis and included in the Level 3 fair value category for the years ended June 30, 2017 and 2016:

(dollars in millions)	Fair Value Measurements Using Significant Unobservable Inputs (Level 3)						
	June 30, 2016	Total gains or losses included in changes in net assets	Purchases	Sales and settlements	Transfers into Level 3	Transfers out of Level 3	June 30, 2017
Assets at fair value							
Managed investments (gross):							
Domestic equity	\$ 1.2	\$ (0.1)	-	\$ 0.1	-	-	\$ 1.2
International equity	210.8	25.3	\$ 0.2	(17.2)	-	-	219.1
Independent return	5.4	(0.5)	-	(0.7)	-	-	4.2
Private equity	240.4	(13.3)	3.4	(22.9)	-	\$(60.7)	146.9
Real assets	7.5	(2.2)	-	(0.4)	-	-	4.9
Fixed income	-	-	-	-	-	-	-
Cash and other	-	-	-	-	-	-	-
Total Managed Investments (gross)	465.3	9.2	3.6	(41.1)	-	(60.7)	376.3
Funds held in trust by others	144.5	7.0	1.6	(43.1)	-	-	110.0
Other investments	206.1	12.5	2.3	(13.1)	-	-	207.8
Total Level 3 investments	\$ 815.9	\$ 28.7	\$ 7.5	\$(97.3)	-	(60.7)	\$694.1

Notes to Consolidated Financial Statements

(Continued)

Fair Value Measurements Using Significant Unobservable Inputs (Level 3)							
(dollars in millions)	June 30, 2015	Total gains or losses included in changes in net assets	Purchases	Sales and settlements	Transfers into Level 3	Transfers out of Level 3	June 30, 2016
Assets at fair value							
Managed investments (gross):							
Domestic equity	\$ 2.4	\$ (1.2)	-	-	-	-	\$ 1.2
International equity	181.5	18.3	\$ 11.2	\$ (0.2)	-	-	210.8
Independent return	7.9	1.1	-	(3.6)	-	-	5.4
Private equity	244.2	7.6	10.6	(22.0)	-	-	240.4
Real assets	9.6	(4.1)	-	(0.5)	\$ 2.5	-	7.5
Fixed income	-	-	-	-	-	-	-
Cash and other	-	-	-	-	-	-	-
Total Managed							
Investments (gross)	445.6	21.7	21.8	(26.3)	2.5	-	465.3
Funds held in trust by others	154.2	(11.5)	1.8	-	-	-	144.5
Other investments	224.3	(17.0)	3.7	(4.9)	-	-	206.1
Total Level 3 investments	\$ 824.1	\$ (6.8)	\$ 27.3	\$ (31.2)	\$ 2.5	-	\$ 815.9

The University assesses the valuation hierarchy for each asset or liability measured on an annual basis. From time to time, assets or liabilities will be transferred within hierarchy levels as a result of changes in valuation methodologies, liquidity, and/or redemption terms. One transfer out of Level 3 to NAV assets occurred in the year ended June 30, 2017. The University's policy is to recognize transfers at the beginning of the reporting period.

Realized gains of \$5.8 million and \$5.7 million related to Level 3 investments and unrealized gains of \$22.9 million and unrealized losses of \$12.5 million related to Level 3 investments are included in net realized and unrealized appreciation on investments in the consolidated statements of activities for the years ended June 30, 2017 and 2016, respectively.

The following tables and disclosures set forth the significant terms of the agreements with investment managers or funds by major category at June 30, 2017 and 2016. The information is presented on a "manager-mandate" basis.

(dollars in millions)	June 30 Fair Value	Unfunded Commitments	Redemption Frequency (If Currently Eligible)	Redemption Notice Period
2017				
Managed investments (gross)				
Domestic equity (a)	\$ 2,034.0	\$ 122.9	daily—annually	4–90 days
International equity—developed (b)	1,121.8	-	daily—annually	7–90 days
International equity—emerging (c)	2,279.5	220.3	daily—annually	7–90 days
Independent return (d)	6,288.5	619.9	monthly—annually	30–90 days
Fixed income and cash (e)	980.5	-	daily	1 day
Marketable asset classes	\$ 12,704.3	\$ 963.1		
Private equity (f)	7,495.3	2,680.3		
Real assets (g)	3,346.4	1,660.6		
Nonmarketable asset classes	\$ 10,841.7	\$ 4,340.9		
Total gross managed investments	\$ 23,546.0	\$ 5,304.0		

Notes to Consolidated Financial Statements

(Continued)

<i>(dollars in millions)</i>	June 30 Fair Value	Unfunded Commitments	Redemption Frequency (If Currently Eligible)	Redemption Notice Period
2016				
Managed investments (gross)				
Domestic equity (a)	\$ 2,218.3	\$ 181.2	daily—annually	4–90 days
International equity—developed (b)	1,028.8	-	daily—annually	7–90 days
International equity—emerging (c)	2,079.4	233.4	daily—annually	7–90 days
Independent return (d)	5,763.1	503.0	monthly—annually	30–90 days
Fixed income and cash (e)	615.4	-	daily	1 day
Marketable asset classes	\$ 11,705.0	\$ 917.6		
Private equity (f)	7,049.1	2,716.4		
Real assets (g)	3,053.2	1,837.9		
Nonmarketable asset classes	\$ 10,102.3	\$ 4,554.3		
Total gross managed investments	\$ 21,807.3	\$ 5,471.9		

(a) Domestic Equity: This asset class includes funds and accounts primarily invested in equities traded on domestic exchanges or in domestic over-the-counter markets. The fair values of the investments in this asset class have been estimated using the net asset value per share of the investee funds, or, in the case of custodied accounts, the fair value of the securities held. Investments representing approximately 3 percent of the market value of this asset class are invested in nonredeemable assets.

(b) International Equity—Developed: This asset class includes funds primarily invested in public equity and debt securities traded in countries with developed economies other than the United States. The fair values of the investments in this asset class have been estimated using the net asset value per share of the investee funds. Investments representing approximately 10 percent of the market value of this asset class are invested in nonredeemable assets.

(c) International Equity—Emerging: This asset class includes funds primarily invested in public equity and debt securities traded in countries with emerging economies. The fair values of the investments in this asset class have been estimated using the net asset value per share of the investee funds or, in the case of custodied accounts, the fair value of the securities held, at prevailing exchange rates. Investments representing approximately 9 percent of the market value of this asset class are invested in nonredeemable assets.

(d) Independent Return: This asset class includes funds invested in equity and debt securities and financial instruments such as options, swaps, futures, and other derivatives. Funds in this asset class may hold both long and short positions in any of these instruments and pursue a variety of investment strategies based upon the fund's investment mandate and the current opportunity set. In general terms, approximately 31 percent of independent return market value is invested in funds principally focused on long/short equity investments, 25 percent is invested in event-driven/arbitrage strategies, and 44 percent is invested in funds that opportunistically engage in both strategies. Investments representing approximately 18 percent of the market value of this asset class are invested in nonredeemable assets.

(e) Fixed Income and Cash: On a combined basis, these asset classes include primarily U.S. government and U.S. government-guaranteed securities held in separate accounts at the custodial bank. Virtually all of the investments in these asset classes can be liquidated on a daily basis.

(f) Private Equity: This asset class includes funds invested primarily in buyouts or venture capital. The fair values of the investments in this asset class have generally been estimated using

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partners' capital statements issued by the funds, which reflect the University's ownership interest. Generally, investments in this asset class are not redeemable. Distributions from investee funds in the portfolio are received as the underlying investments of the funds are liquidated.

(g) Real Assets: This asset class includes funds invested primarily in real estate, energy, and timber. The fair values of the investments in this asset class have been estimated using partners' capital statements issued by the funds, which reflect the University's ownership interest. Generally, investments in this asset class are not redeemable. However, a small portion, \$270.0 million at June 30, 2017, and \$175.0 million at June 30, 2016, was invested in redeemable funds. More broadly, distributions from investee funds are received as the underlying investments of the funds are liquidated.

Investments in the marketable asset classes are generally redeemable, made in entities that allow the University to request withdrawals in specified circumstances. However, approximately \$1.5 billion of the marketable asset classes are invested in "nonredeemable assets," which are not eligible for redemption by the University. Nonredeemable assets are specific investments within a fund designated by the fund manager as ineligible for withdrawal. Due to the illiquid nature of nonredeemable assets, it is impossible for the University to predict when these assets will liquidate and the proceeds be distributed to investors.

In addition to nonredeemable assets, the University may be limited in its ability to effect a withdrawal if a fund manager invokes a "gate" provision restricting redemptions from its fund. Gates are generally triggered when aggregate fund withdrawal requests exceed a contractually predetermined threshold. No withdrawal requests were impacted by a gate in the year ended June 30, 2017.

The University is obligated under certain agreements to fund capital calls periodically up to specified commitment amounts. At June 30, 2017, the University had unfunded commitments of \$5.3 billion. Such commitments are generally called over periods of up to 10 years and contain fixed expiration dates or other termination clauses.

5. ENDOWMENT

The University's endowment consists of approximately 4,300 individual funds established for a variety of purposes. The endowment includes both donor-restricted endowment funds and funds designated by the University to function as endowments. As required by GAAP, net assets associated with endowment funds, including funds designated by the University to function as endowments, are classified and reported based on the existence or absence of donor-imposed restrictions.

ASC 958-205-45-28, *Not-for-Profit Entities—Presentation of Financial Statements—Other Presentation Matters—Classification of Donor-Restricted Endowment Funds Subject to the Uniform Prudent Management of Institutional Funds Act*, provides guidance on the net asset classification of donor-restricted endowment funds for a not-for-profit organization that is subject to an enacted version of the Uniform Prudent Management of Institutional Funds Act of 2006 (UPMIFA), which was enacted in the state of New Jersey in June 2009.

Interpretation of relevant law—The University interprets the UPMIFA as requiring the preservation of the fair value at the original gift date of the donor-restricted endowment funds, absent explicit donor stipulations to the contrary. As a result of this interpretation, the University classifies as permanently restricted net assets: (a) the original value of gifts donated to the

Notes to Consolidated Financial Statements

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permanent endowment, (b) the original value of subsequent gifts to the permanent endowment, and (c) accumulations to the permanent endowment made in accordance with the direction of the applicable donor gift instrument at the time the accumulation is added to the fund. The remaining portion of the donor-restricted net assets is classified as temporarily restricted net assets until those amounts are appropriated for expenditure by the University in a manner consistent with the standard of prudence prescribed by UPMIFA. The University considers the following factors in making a determination to appropriate or accumulate donor-restricted endowment funds:

- (1) The duration and preservation of the fund
- (2) The purposes of the University and the donor-restricted endowment fund
- (3) General economic conditions
- (4) The possible effect of inflation and deflation
- (5) The expected total return from income and the appreciation of investments
- (6) Other resources of the University
- (7) The investment policies of the University

Endowment net asset composition by type of fund as of June 30, 2017 and 2016, was:

2017 (dollars in thousands)	Unrestricted	Temporarily Restricted	Permanently Restricted	Total
Donor-restricted endowment funds	-	\$ 11,678,195	\$ 1,864,500	\$ 13,542,695
Board-designated endowment funds	\$ 9,702,394	-	-	9,702,394
Total	\$ 9,702,394	\$ 11,678,195	\$ 1,864,500	\$ 23,245,089
2016 (dollars in thousands)	Unrestricted	Restricted	Restricted	Total
Donor-restricted endowment funds	\$ (535)	\$ 10,796,205	\$ 1,750,003	\$ 12,545,673
Board-designated endowment funds	9,049,775	-	-	9,049,775
Total	\$ 9,049,240	\$ 10,796,205	\$ 1,750,003	\$ 21,595,448

Changes in endowment net assets for the years ended June 30, 2017 and 2016, were:

2017 (dollars in thousands)	Unrestricted	Temporarily Restricted	Permanently Restricted	2017 Total
Endowment net assets, beginning of the year	\$ 9,049,240	\$ 10,796,205	\$ 1,750,003	\$ 21,595,448
Investment return:				
Net realized and unrealized appreciation	1,224,826	1,478,221	879	2,703,926
Contributions	18,298	7,590	61,296	87,184
Appropriation of endowment assets for expenditure	(479,704)	(604,121)	-	(1,083,825)
Reclassifications, transfers, and board designations	(110,266)	300	52,322	(57,644)
Endowment net assets, end of the year	\$ 9,702,394	\$ 11,678,195	\$ 1,864,500	\$ 23,245,089

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(Continued)

2016 (dollars in thousands)	Unrestricted	Temporarily Restricted	Permanently Restricted	2016 Total
Endowment net assets, beginning of the year	\$ 9,278,348	\$ 11,219,923	\$ 1,649,703	\$ 22,147,974
Investment return:				
Net realized and unrealized appreciation	73,178	81,036	887	155,101
Reclassification for funds with deficiencies	(535)	535	-	-
Total investment return	\$ 72,643	\$ 81,571	\$ 887	\$ 155,101
Contributions	13,699	1,056	94,872	109,627
Appropriation of endowment assets for expenditure	(404,369)	(511,904)	-	(916,273)
Reclassifications, transfers, and board designations	88,919	5,559	4,541	99,019
Endowment net assets, end of the year	\$ 9,049,240	\$ 10,796,205	\$ 1,750,003	\$ 21,595,448

Funds with Deficiencies—From time to time, the fair value of assets associated with individual donor-restricted endowment funds may fall below the level that the donor of UPMIFA requires the University to retain as a fund of perpetual duration. Deficiencies of this nature that are reported in unrestricted net assets were \$0.0 and \$0.5 million at June 30, 2017 and 2016, respectively. Deficiencies can result from unfavorable market fluctuations that occur shortly after the investment of new permanently restricted contributions while continued appropriations are deemed prudent by the Board of Trustees.

In accordance with the terms of donor gift instruments, the University is permitted to reduce the balance of restricted endowments below the original amount of the gift. Subsequent investment gains are then used to restore the balance up to the fair market value of the original amount of the gift. Subsequent gains above that amount are recorded in temporarily restricted net assets.

Return objectives and risk parameters—The University has adopted investment and spending policies for endowment assets that attempt to support the University’s current and future operating needs, while preserving intergenerational equity. Endowment assets include those assets of donor-restricted funds that the University must hold in perpetuity or for donor-specified periods as well as University-designated funds. Under these policies, the endowment assets are invested in a manner that is intended to produce returns that exceed both the annual rate of spending and university inflation.

Strategies employed for achieving objectives—The vast majority of the endowment assets are actively managed by PRINCO, which is structured as a University office, but maintains its own Board of Directors, and operates under the final authority of the University’s Board of Trustees (the “Trustees”).

In pursuit of the investment return objectives, PRINCO maintains an equity-biased portfolio and seeks to partner with best-in-class investment management firms across diverse asset categories.

Spending policy and how the investment objectives relate to spending policy—Each year the Trustees decide upon an amount to be spent from the endowment for the following fiscal year. In their deliberations, the Trustees use a spending framework that is designed to enable sizable amounts to be spent in a reasonably stable fashion, while allowing for reinvestment sufficient to preserve purchasing power in perpetuity. The framework targets annual spending rates of between 4.0 percent and 6.25 percent.

The endowment must seek investment returns sufficient to meet spending policy targets as well as to maintain future purchasing power without deterioration of corpus resulting from university inflation.

Notes to Consolidated Financial Statements

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6. EDUCATIONAL AND MORTGAGE LOANS

Educational loans include donor-restricted and federally sponsored educational loans that bear mandated interest rates and repayment terms, and are subject to significant restrictions on their transfer and disposition. These loans totaled \$64.0 million and \$65.0 million at June 30, 2017 and 2016, respectively.

Through a program designed to attract and retain excellent faculty and senior staff, the University provides home acquisition and financing assistance on residential properties in the area surrounding the University. Notes receivable from faculty and staff and co-ownership interests in the properties are included in mortgage loans and are collateralized by mortgages on those properties. These loans and interests totaled \$354.7 million and \$330.6 million at June 30, 2017 and 2016, respectively.

Allowance for Doubtful Loans

Management assesses the adequacy of the allowance for doubtful loans by performing evaluations of the loan portfolio, including such factors as the differing economic risks associated with each loan category, the financial condition of borrowers, the economic environment, the level of delinquent loans, and the value of any collateral associated with the loans. In addition to general economic conditions and other factors described above, a detailed review of the aging of loans receivable is considered in management's assessment. The level of the allowance is adjusted according to the results of management's analysis.

Loans less than 120 days delinquent are deemed to have a minimal delay in payment and are generally not written off. Loans delinquent by 120 days or more are subject to standard collection practices, including litigation. Only loans that are deemed uncollectible are written off, and this occurs only after several unsuccessful collection attempts, including placement at an external collection agency. Considering the other factors discussed herein, management considers the allowance for doubtful loans at June 30, 2017 and 2016, to be prudent and reasonable.

Educational and mortgage loans receivable at June 30, 2017 and 2016, are reported net of allowances for doubtful loans of \$0.3 million and \$0.4 million, respectively.

7. PROMISES TO GIVE

At June 30, 2017 and 2016, the University had received from donors unconditional promises to give contributions of amounts receivable in the following periods:

<i>(dollars in thousands)</i>	2017	2016
Less than one year	\$ 81,163	\$ 75,600
One to five years	88,038	90,335
More than five years	19,869	23,441
Total	189,070	189,376
Less unamortized discount and reserve	20,203	11,096
Net amount	\$ 168,867	\$ 178,280

The amounts promised have been recorded after discounting the future cash flows to the present value. Current-year promises are included in revenue as additions to temporarily or permanently restricted net assets, as determined by the donors, and are included in contributions

Notes to Consolidated Financial Statements

(Continued)

receivable at fair value based on observable ASC 820 Level 2 inputs.

In addition, at June 30, 2017, the University had received from donors promises to give totaling \$6.3 million, conditioned upon the raising of matching gifts from other sources and other criteria. These amounts will be recognized as income in the periods in which the conditions have been fulfilled.

8. PROPERTY

Land additions are reported at estimated market value at the date of gift, or on a cost basis. Buildings and improvements are stated at cost. Expenditures for operation and maintenance of physical plant are expensed as incurred.

Items classified as property at June 30, 2017 and 2016, consisted of the following:

<i>(dollars in thousands)</i>	2017	2016
Land	\$ 114,599	\$ 114,272
Buildings and improvements	4,441,228	4,123,404
Construction in progress	225,521	331,167
Equipment and systems	362,733	361,528
Rare books	112,375	104,063
Library books, periodicals, and bindings	292,190	286,816
Fine art objects	137,053	132,202
Total property	5,685,699	5,453,452
Accumulated depreciation	(1,587,045)	(1,501,062)
Total	\$4,098,654	\$ 3,952,390

Equipment, library books, periodicals, and bindings are stated at cost net of accumulated depreciation. Equipment includes items purchased with federal government funds; an indeterminate portion of those items are expected to be transferred to the University at the termination of the respective grant or contract.

In addition to making purchases with University funds, the University, since its inception, has received a substantial number of fine art objects and rare books from individual gifts and bequests. Art objects and rare books acquired through June 30, 1973, are carried at insurable values at that date because it is not practicable to determine the historical cost or market value at the date of gift. Art objects and rare books acquired subsequent to June 30, 1973, are recorded at cost or fair value at the date of gift. Works of art, literary works, historical treasures, and artifacts that are part of a collection are protected, preserved, and held for public exhibition, education, and research in furtherance of public service. Collections are not capitalized, and contributed collection items are not recognized as revenues in the University's financial statements.

The University uses componentized depreciation for buildings and building improvements used for research. The costs of research facilities are separated into building shell, service system, and fixed equipment components that are separately depreciated.

Annual depreciation is calculated on the straight-line method over useful lives ranging from 15 to 50 years for buildings and improvements, 30 years for library books, and 10 and 15 years for equipment. Art objects and rare books having cultural, aesthetic, or historical value are not depreciated.

Notes to Consolidated Financial Statements

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9. CONDITIONAL ASSET RETIREMENT OBLIGATIONS

Under ASC 410-20, *Asset Retirement and Environmental Obligations—Asset Retirement Obligations*, companies must accrue costs related to legal obligations to perform certain activities in connection with the retirement, disposal, or abandonment of assets. The obligation to perform the asset retirement activity is not conditional even though the timing or method may be conditional.

The University has identified asbestos abatement as a conditional asset retirement obligation. Asbestos abatement was estimated using site-specific surveys where available and a per-square-foot estimate based on historical cost where surveys were unavailable. The estimate is recorded as a liability and as an increase to the asset, and the capitalized portion is depreciated over the remaining useful life of the asset. The asset retirement obligation included in accrued liabilities was \$11.6 million and \$13.2 million at June 30, 2017 and 2016, respectively, and accretion expense on the asset retirement obligation was \$0.3 million for the years ended June 30, 2017 and 2016.

10. INCOME TAXES

ASC 740, *Income Taxes*, prescribes the minimum recognition threshold a tax position must meet in connection with accounting for uncertainties in income tax positions taken or expected to be taken by an entity before being measured and recognized in the financial statements. The University continues to evaluate its tax positions pursuant to the principles of ASC 740, and has determined that there is no material impact on the University's financial statements.

The University is a not-for-profit organization as described in Section 501(c)(3) of the Internal Revenue Code and is exempt from income taxes on related income. The University files U.S. federal and various state and local tax returns. The statute of limitations on the University's U.S. federal tax returns remains open for the years ended June 30, 2014, through the present.

11. DEFERRED REVENUES

Deferred revenues primarily represent advance receipts relating to the University's real estate leasing activities. Such amounts are amortized over the term of the related leases.

12. INDEBTEDNESS TO THIRD PARTIES

At June 30, 2017 and 2016, the University's debt consisted of taxable bonds, taxable notes, loans through the New Jersey Educational Facilities Authority (NJEFA), commercial paper, various parent loans, and a note as follows:

<i>(dollars in thousands)</i>	2017	2016
Taxable Revenue Bonds		
2009 Series A, 4.95% and 5.70%, due March 2019 and March 2039, net of unamortized discount of \$2,416 and \$2,526	\$ 997,584	\$ 997,474
2016 Series A, 1.85%, 2.61%, 3.63%, due July 2021, July 2026, July 2046	100,000	100,000
2017 Series A, 3.84% due July 2048	150,000	-

Notes to Consolidated Financial Statements

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Taxable Notes	2017	2016
2012, 3.37%, due July 2042	170,000	170,000
2013, 4.73%, due July 2044	75,000	75,000
NJEFA Revenue Bonds		
2003 Series D, 3.73%, due July 2019, including unamortized premium of \$1,369 and \$2,054	23,049	34,364
2007 Series E, 4.53%, due July 2037, including unamortized premium of \$0 and \$3,609	-	271,274
2007 Series F, 4.39%, due July 2030, including unamortized premium of \$0 and \$559	-	62,904
2008 Series J, 4.39%, due July 2038, including unamortized premium of \$3,305 and \$3,463	212,485	218,563
2008 Series K, 4.36%, due July 2023, including unamortized premium of \$0 and \$3,466	16,655	109,231
2010 Series B, 4.03%, due July 2040, including unamortized premium of \$9,326 and \$9,732	229,901	235,657
2011 Series B, 4.09%, due July 2041, including unamortized premium of \$13,088 and \$13,634	239,893	245,534
2014 Series A, 3.77%, due July 2044, including unamortized premium of \$17,329 and \$17,971	212,054	215,386
2015 Series A, 2.32% due July 2035, including unamortized premium of \$27,263 and \$28,779	171,933	182,294
2015 Series D, 3.40% due July 2045, including unamortized premium of \$18,474 and \$19,133	165,749	169,133
2016 Series A, 2.53% due July 2035 including unamortized premium of \$20,979 and \$22,145	130,479	131,645
2016 Series B, 1.77% due July 2027 including unamortized premium of \$26,216 and \$28,837	142,106	146,657
2017 Series B, 2.91% due July 2036, including unamortized premium of \$53,680	395,920	-
2017 Series C, 3.50% due July 2047, including unamortized premium of \$21,361	162,456	-
NJEFA Capital Improvement Fund Bonds		
2005 Series A, 4.12%, 2000 Series A, 5.72%, due September 2020	-	574
2006 Series A, 4.42%, 2000 Series A, 5.72%, due September 2020	-	165
2014 Series B, 3.67%, due September 2033, including unamortized premium of \$189 and \$200	2,986	3,102
2016 Series A, 2.53%, due September 2020	627	-
Commercial Paper		
Taxable, 1.04% and .12% with maturities up to one year	3,000	64,800
Tax-exempt (NJEFA), .00% and .08% with maturities up to one year	-	29,000
Parent Loans , .56% to 5.40% with maturities up to nine years	47,103	44,343
Notes	546	735
Total Borrowings	\$3,649,526	\$3,507,835
Unamortized debt issuance costs	(12,137)	(12,283)
Total Borrowings Net of Unamortized Issuance Costs	\$3,637,389	\$3,495,552

In March 2017, the University issued the 2017 Series A Taxable Bonds for general corporate purposes.

The proceeds of NJEFA loans are used primarily to finance the costs of acquisition, construction, renovation, and installation of capital assets of the University.

In April 2017, the University issued the NJEFA 2017 Series B Bonds and the 2017 Series C Bonds. The 2017 Series B Bonds were issued for the purpose of the current refunding and defeasance of the 2007 Series E and 2007 Series F, and for the purpose of advance refunding and defeasance of a portion of the Series 2008 K bonds. The 2017 Series C Bonds were issued for the purpose of funding new construction and renovations, and for the refunding of all or a portion of the taxable and tax-exempt commercial paper notes. The University is authorized by the Trustees to issue new debt up to \$350 million annually. The University intends to issue additional debt in the future.

The full faith and credit of the University is pledged in all loan agreements with the NJEFA.

In fiscal 1999, the University entered into a loan facility with a national bank to fund its parent loan program, which is currently authorized by the Trustees up to \$100 million. Fixed or variable rates may be selected on a pass-through basis to the borrowers; terms may be as long as 14 years.

Notes to Consolidated Financial Statements

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In fiscal year 1998, a commercial paper program was authorized as an initial step of financing to provide construction funds for approved capital projects. The commercial paper proceeds are primarily used to finance construction expenditures until permanent financing from gifts or other sources is made available. The program is currently authorized to a maximum level of \$300 million.

Principal payments for each of the next five years and thereafter on debt outstanding at June 30, 2017, excluding commercial paper, are as follows:

<i>(dollars in thousands)</i>	Principal Payments
2018	90,929
2019	596,623
2020	93,793
2021	104,704
2022	86,421
Thereafter	2,463,892
Subtotal	3,436,362
Unamortized premium	210,164
Net long-term debt	\$ 3,646,526

The University has committed bank lines of credit totaling \$300 million, under which the University may borrow on an unsecured basis at agreed-upon rates. There were \$16.3 million and \$18.3 million in letters of credit outstanding under these credit facilities at June 30, 2017 and 2016, respectively.

13. EMPLOYEE BENEFIT PLANS

All faculty and staff who meet specific employment requirements participate in a defined contribution plan, which invests in the Teachers Insurance and Annuity Association and College Retirement Equities Fund and Vanguard Fiduciary Trust Funds. The University's contributions were \$59.2 million and \$52.3 million for the years ended June 30, 2017 and 2016, respectively. The University also provides deferred compensation arrangements for certain officers, faculty and staff. Accrued benefits of \$481.6 million and \$516.9 million for the years ended June 30, 2017 and 2016 respectively, include the Accumulated Postretirement Benefit Obligation and deferred compensation.

Postretirement Benefits Other Than Pensions

ASC 715, *Compensation—Retirement Benefits*, requires the recognition of a defined benefit postretirement plan's funded status as either an asset or a liability on the statement of financial position. Actuarial gains or losses and prior service costs or credits that arise during the period must be recognized as a component of unrestricted net assets. The University calculates its Accumulated Postretirement Benefit Obligation (APBO) in accordance with ASC 715, which was initially elected in 1993 and amortized over 20 years. The University continues to recognize the cost of providing postretirement benefits for employees over the period of their working years.

The University provides single-coverage health insurance to its retirees who meet certain eligibility requirements. Participants may purchase additional dependent or premium coverage. The accounting for the plan anticipates future cost-sharing changes to the written plan that are

Notes to Consolidated Financial Statements

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consistent with the University's expressed intent to increase retiree contributions in line with medical costs.

The benefit costs for the years ended June 30, 2017 and 2016, consisted of the following:

<i>(dollars in thousands)</i>	2017	2016
Service cost	\$ 25,302	\$ 18,434
Interest cost	17,948	17,022
Unrecognized loss amortization	3,421	-
Total	\$ 46,671	\$ 35,456

The APBO at June 30, 2017 and 2016, consisted of actuarially determined obligations to the following categories of employees:

<i>(dollars in thousands)</i>	2017	2016
Retirees	\$136,047	\$ 150,327
Active employees eligible to retire	119,080	129,857
Other active participants	183,943	203,226
Total	\$439,070	\$ 483,410

As of June 30, 2017 and 2016, the APBO was unfunded.

An assumed discount rate of 4.00 percent and 3.75 percent was used to calculate the APBO at June 30, 2017 and 2016, respectively. The assumed health care cost trend rate used to calculate the APBO at June 30, 2017 was 6.0 percent, declining by 0.13 percent per year until the long-term trend rate of 5.0 percent is reached for medical claims. For prescription drug claims, the assumed health care cost trend rate used to calculate the APBO at June 30, 2017 was 8.25 percent, declining by 0.41 percent per year until the long-term trend rate of 5.0 percent is reached. The assumed health care cost trend rate used to calculate the APBO at June 30, 2016 was 6.2 percent, declining by 0.24 percent per year until the long-term trend rate of 5.0 percent is reached, for medical claims. For prescription drug claims, the assumed health care cost trend rate used to calculate the APBO at June 30, 2016 was 9.0 percent, declining by 0.08 percent per year until the long-term trend rate of 5.0 percent is reached. An increase of 1 percent in the cost trend rate would raise the APBO to \$536.2 million and \$594.4 million and cause the service and interest cost components of the net periodic cost to be increased by \$13.5 million and \$10.3 million for the years ended June 30, 2017 and 2016, respectively. A decrease of 1 percent in the cost trend rate would decrease the APBO to \$364.6 million and \$398.9 million and cause the service and interest cost components of the net periodic cost to be decreased by \$9.7 million and \$7.5 million for the years ended June 30, 2017 and 2016, respectively.

Postretirement plan benefit payments for fiscal years 2018 through 2022 are expected to range from \$9.2 million to \$12.6 million per year, with aggregate expected payments of \$78.8 million for fiscal years 2023 through 2027. These amounts reflect the total benefits expected to be paid from the plan, net of the participants' share of the cost and federal subsidies. Expected benefit payments are based on the same assumptions used to measure the benefit obligations and include estimated future employee service.

The University provides Medicare retiree drug coverage through an employer group waiver plan (EGWP). Under EGWP, the cost of drug coverage is offset through direct federal subsidies, brand-name drug discounts, and reinsurance reimbursements. The net effect of these subsidies has been recognized in the calculation of the University's postretirement benefit obligation as of June 30, 2017 and 2016.

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(Continued)

14. NET ASSETS

Net assets are categorized as unrestricted, temporarily restricted, and permanently restricted. Unrestricted net assets are derived from gifts and other institutional resources that are not subject to explicit donor-imposed restrictions. The unrestricted category also includes income and gains on these funds. Included in the total is the net investment in plant and equipment. Certain net assets classified as unrestricted for external reporting purposes are designated for specific purposes or uses under the internal operating budget practices of the University. Restricted net assets are generally established by donors in support of schools or departments of the University, often for specific purposes such as professorships, research, faculty support, scholarships and fellowships, athletics, the library, the art museum, building construction, and other specific purposes. Temporarily restricted net assets include gifts, pledges, trusts and remainder interests, and income and gains that can be expended but for which restrictions have not yet been met. Such restrictions include purpose restrictions and time restrictions imposed by donors or implied by the nature of the gift, or by the interpretations of law. Temporary restrictions are normally released upon the passage of time or the incurrence of expenditures that fulfill the donor-specified purpose. Permanently restricted net assets include gifts, pledges, trusts and remainder interests, and income and gains that are required by donor-imposed restrictions to be permanently retained. Investment earnings are spent for general or specific purposes in accordance with donor wishes, based on the University's endowment spending rule.

15. NATURAL CLASSIFICATION OF EXPENSES

Operating expenses incurred for the years ended June 30 were as follows:

<i>(dollars in thousands)</i>	2017	2016
Salaries and wages	\$ 680,790	\$ 649,132
Employee benefits	161,632	273,827
Purchased services	165,069	177,730
Supplies and materials	117,479	113,116
Space and occupancy	68,965	68,442
Sub-recipient agreements	33,957	24,761
Other expenses	16,716	9,776
Other student aid	64,061	61,017
Depreciation	158,542	149,653
Interest	148,765	143,286
Total	\$1,615,976	\$ 1,670,740

Certain prior-year balances have been reclassified to conform to the current-year presentation.

16. COMMITMENTS AND CONTINGENCIES

At June 30, 2017, the University had authorized major renovation and capital construction projects for more than \$1,980.6 million. Of the total, approximately \$267.0 million had not yet been expended.

Notes to Consolidated Financial Statements

(Continued)

Minimum operating lease commitments at June 30, 2017, for space and equipment were as follows:

<i>(dollars in thousands)</i>	Lease Payments
2018	\$ 6,525
2019	6,525
2020	6,765
2021	5,542
2022	4,320
Thereafter	9,280
Total	\$ 38,957

The University has entered into certain agreements to guarantee the debt of others. Under these agreements, if the principal obligor defaults on the debt, the University may be required to satisfy all or part of the remaining obligation. The total amount of these guarantees was \$21.9 million at June 30, 2017.

The University is subject to certain legal claims that have arisen in the normal course of operations. In the opinion of management, the ultimate outcome of these actions will not have a material effect on the University's financial position, statement of activities, or cash flows.

17. SUBSEQUENT EVENTS

The University has evaluated subsequent events through November 20, 2017, which is the date the financial statements were issued, and determined that there were no subsequent events requiring adjustment or disclosure in the consolidated financial statements.

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APPENDIX C

SUMMARIES OF CERTAIN DOCUMENTS

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The following statements are brief summaries of the General Resolution, the 2017 Series I Series Resolution and the Loan Agreement. These summaries do not purport to be complete statements of the terms of such documents, and are qualified by reference to the full text of the respective documents, copies of which are available from the Authority.

GENERAL RESOLUTION AND 2017 SERIES I SERIES RESOLUTION

The General Resolution authorizes the Authority to issue Bonds in order to finance or refinance one or more facilities at the University, in one or more series, each of such series to be authorized by a separate Series Resolution. The 2017 Series I Series Resolution authorizes the Refunding Project and the issuance of the 2017 Series I Bonds and specifies the details of the 2017 Series I Bonds.

Establishment of Funds and Accounts

The following funds and accounts within funds shall be established: Construction Fund; Revenue Fund; Debt Service Fund (Principal Account, Interest Account and Sinking Fund Account for the 2017 Series I Bonds); Facility Renewal and Replacement Fund; Redemption Fund and Rebate Fund. All funds and accounts shall be held and maintained by the Trustee, except the Construction Fund, which shall be held by the Trustee and maintained and applied as directed by the Authority.

Allocation of Revenues

There is established and created by the 2017 Series I Series Resolution an account within the Revenue Fund to be designated the "2017 Series I Revenue Account". Notwithstanding anything in the General Resolution to the contrary, moneys in the 2017 Series I Revenue Account of the Revenue Fund shall be paid to the Trustee on or prior to the fifth (5th) day after deposit thereof as follows and in the following order of priority:

First: To the Interest Account, the amount necessary to equal the unpaid interest to become due on the Bonds Outstanding on the next succeeding semiannual interest payment date.

Second: To the Principal Account, the amount, if any, necessary to make the amount on deposit in the Principal Account equal to the principal amount becoming due on the Bonds Outstanding on the next succeeding July 1.

Third: To the Sinking Fund Account, the amount, if any, necessary to make the amount on deposit in the Sinking Fund Account equal to the sinking fund installment payable on the Bonds Outstanding on the next succeeding July 1.

Fourth: To the Authority, the amounts as are payable to the Authority for (i) any expenditures of the Authority for insurance, fees and expenses of auditing and fees and expenses of the Trustee, all as required by the General Resolution and not otherwise paid or caused to be paid or provided for by the University; (ii) all other expenditures reasonably and necessarily incurred by the Authority by reason of its financing of the Refunding Project in accordance with the Loan Agreement, including expenses incurred by the Authority to compel full and punctual performance of all provisions of the Loan Agreement in accordance with the terms thereof; and (iii) the Annual Administrative Fee unless otherwise paid, but only upon receipt by the Trustee from the Authority of a certificate signed by an Authorized Officer of the Authority stating in reasonable detail the amounts payable to the Authority.

Additional Bonds

In addition to the 2017 Series I Bonds, the Authority may issue, by a Series Resolution, completion Bonds to complete a Facility financed under the General Resolution and to finance or refinance any other project authorized under the General Resolution, which Additional Bonds shall be entitled to the pledge of the Revenues made by the General Resolution on parity with all Bonds then Outstanding.

Refunding Bonds may be issued to refund any one or more series of Bonds, in accordance with the Act and, unless all Bonds issued under the General Resolution are to be refunded, in accordance with the provisions of the General Resolution and the Series Resolution authorizing such refunding Bonds.

The Authority shall not create or permit the creation of or issue any obligations or create any additional indebtedness that will be secured by a charge and lien on or be payable from the Revenues, except that Additional Parity Bonds as described above may be issued from time to time pursuant to a Series Resolution, subsequent to the issuance of the 2017 Series I Bonds, on parity with all Bonds then Outstanding and secured by an equal charge and lien on and payable equally from the Revenues to (i) complete a Facility, (ii) provide funds for the creation of a debt service reserve fund for one or more series of Bonds, or (iii) provide funds to finance an additional Facility, under the following conditions and limitations:

Such Additional Parity Bonds shall have been authorized to finance or refinance the acquisition, construction or completion of a Facility for which the University has requested financing or refinancing from the Authority or to provide funds for the creation of a debt service reserve fund for one or more series of Bonds.

The University enters into a Loan Agreement with the Authority with respect to such Facility agreeing to pay as a general obligation of the University, from its general revenues and funds, all moneys required to be paid in respect of the Additional Parity Bonds, including amounts sufficient to pay the principal of, sinking fund installments, if applicable, and interest on the Additional Parity Bonds together with all of the costs relating thereto.

The University is not in default under the terms and conditions of any existing Loan Agreement.

The University, in the Loan Agreement executed with respect to the Facility being financed or refinanced with the proceeds derived from the Additional Parity Bonds, agrees to make loan payments equal to the debt service requirements on such Bonds.

There is at the time of issuance of such Additional Parity Bonds no deficiency in the amounts required to be deposited by the General Resolution and all existing Series Resolutions and to be paid into the Debt Service Fund.

Investment of Moneys in Funds and Accounts

Moneys in any of the funds and accounts established pursuant to the General Resolution shall be invested, except moneys in the Revenue Fund, which shall not be invested, if and to the extent the same are at the time legal for the investment of the Authority's funds, but only as follows:

(a) Moneys in each Interest Account only in direct obligations of or obligations guaranteed by the United States of America or the State, maturing or redeemable, at the option of the holder, not later than ten (10) days prior to the next ensuing interest payment date of the 2017 Series I Bonds.

(b) Moneys in each Principal Account or any Sinking Fund Account only in direct obligations of or obligations guaranteed by the United States of America or the State, maturing or redeemable, at the option of the holder, not later than ten (10) days prior to the next ensuing principal or sinking fund installment payment date of the 2017 Series I Bonds.

(c) Moneys in each subaccount of the Facility Renewal and Replacement Fund only in obligations authorized by law for the investment of trust funds in the custody of the Treasurer of the State.

(d) Moneys in the Redemption Fund only in direct obligations of or obligations guaranteed by the United States of America or the State, maturing or redeemable, at the option of the holder, not later than the next succeeding interest payment date on which Bonds are subject to redemption.

Subject to the provisions of the Act, moneys held by the Authority in each Construction Fund shall be held in cash or may be invested by the Authority only in (i) obligations of or obligations guaranteed by the United States of America or the State; (ii) certificates of deposit or time deposits of banks or trust companies, fully secured by

direct obligations of the United States of America, the State or the Authority, of a market value equal to the amount of such certificate of deposit or time deposit; (iii) repurchase agreements fully secured by obligations of the kind specified in (a), (b) or (d) above; (iv) shares of an open-end, diversified investment company registered under the Investment Company Act of 1940, as amended, which (1) invests its assets exclusively in obligations of or guaranteed by the United States of America or any instrumentality or agency thereof having in each instance a final maturity date of less than one year from their date of purchase; (2) seeks to maintain a constant net asset value per share; and (3) has aggregate net assets of not less than \$10,000,000 on the date of purchase of such shares, maturing in such amounts and on such dates as may be necessary to provide moneys to meet the payments from such Construction Funds; *provided, however*, that such obligations shall mature or be redeemable, at the option of the holder, not later than two (2) years from the date of purchase thereof; (v) the New Jersey Cash Management Fund; or (vi) investment agreements with banks that at the time such agreements are executed are rated by S&P Global Ratings, acting through Standard & Poor's Financial Services LLC ("S&P"), or Moody's Investors Service, Inc. ("Moody's") in one of the three highest rating categories assigned by S&P or Moody's (without regard to any refinement or gradation of rating category by numerical modifier or otherwise) or investment agreements with non-bank financial institutions, which (1) all of the unsecured direct long-term debt of either the non-banking financial institution or the related guarantor of such non-bank financial institution that is rated by S&P or Moody's at the time such agreement is executed is rated in one of the three highest rating categories (without regard to any refinement or gradation of rating category by numerical modifier or otherwise) for obligations of that nature; or (2) if such non-bank financial institutions have no outstanding long-term debt that is rated, all of the short-term debt of either the non-banking financial institution or the related guarantor of such non-bank financial institution that is rated by S&P or Moody's in the highest rating category (without regard to any refinement or gradation of the rating category by numerical modifier or otherwise) assigned to short-term indebtedness by S&P or Moody's.

Interest earned, profits realized and losses suffered by reason of any investment shall be credited or charged, as the case may be, to the fund or account for which such investment shall have been made.

The Trustee may sell or redeem any obligations in which moneys shall have been invested pursuant to the General Resolution, to the extent necessary, in its sole discretion, to provide cash in the respective funds or accounts, to make any payments required for the payment of principal of or interest on any Bonds, or to facilitate the transfers of moneys between various funds and accounts as may be required for such payments.

The Authority may sell or redeem obligations in which moneys in the Construction Fund shall have been invested to the extent necessary to provide cash in such fund.

In computing the value of assets of any fund or account, investments shall be deemed a part thereof and shall be valued at cost or current market value, whichever is the lower, or at the redemption price thereof, if then redeemable at the option of the holder.

The proceeds from the sale of any investment shall be paid into the fund or account, as the case may be, on whose behalf the sale thereof was made.

Neither the Trustee nor the Authority shall be liable for any depreciation in the value of any obligations in which moneys of the funds or accounts shall be invested or for any loss arising from any investment or any disposition of said obligations.

Accounts and Audits

The Authority shall keep proper books of records and accounts (separate from all other records and accounts), which may be kept on behalf of the Authority by the Trustee, in which complete and correct entries shall be made of its transactions relating to each Facility and each Series Resolution, which records and accounts shall be subject to the inspection of the Trustee or any holder of a Bond of the Series issued for such Facility (or his representative duly authorized in writing) at reasonable hours and subject to the reasonable rules and regulations of the Authority. The Authority shall cause such records and accounts to be audited annually within ninety (90) days after the end of its fiscal year by a nationally recognized independent public accountant selected by the Authority. Annually, within thirty (30) days after receipt by the Authority of the report of such audit, a signed copy of such report shall be furnished to the Trustee. Such report shall include at least: a statement of all funds (including

investments thereof) held by the Trustee and the Authority pursuant to the provisions of the General Resolution and each Series Resolution; a statement of the Revenues collected in connection with each Facility and each Series Resolution; a statement that the balances in the Facility Renewal and Replacement Fund meet the requirements of the General Resolution and the Series Resolutions; and a statement that, in making such audit, no knowledge of any default in the fulfillment of any of the terms, covenants or provisions of the General Resolution and the Series Resolutions was obtained or, if knowledge of any such default was obtained, a statement thereof.

Events of Default

An event of default shall exist under the General Resolution and under the Series Resolutions (herein called “*event of default*”) if:

(a) Payment of the principal or sinking fund installment of any Bond shall not be made when the same shall become due and payable, either at maturity or by proceedings for redemption or otherwise;

(b) Payment of an installment of interest on any Bond shall not be made when the same shall become due and payable, and such default shall continue for a period of thirty (30) days;

(c) The Authority shall default in the due and punctual performance of any other of the covenants, conditions, agreements and provisions contained in the Bonds, in the General Resolution or in any Series Resolution on the part of the Authority to be performed, and such default shall continue for a period of thirty (30) days after written notice specifying such default and requiring same to be remedied shall have been given to the Authority by the Trustee, which may give such notice in its discretion and shall give such notice at the written request of the holders of not less than five per centum (5%) in principal amount of the Outstanding Bonds; or

(d) An event of default, as defined in a Loan Agreement, has occurred under such Loan Agreement and is continuing.

Acceleration of Maturity

Upon the happening and continuance of any event of default specified in the preceding Caption, then and in every such case the Trustee may declare, and upon the written request of the holders of not less than twenty-five per centum (25%) in principal amount of the Outstanding Bonds shall declare, by a notice in writing to the Authority, the principal of and interest on all of the Outstanding Bonds to be immediately due and payable. At the expiration of thirty (30) days from the giving of notice of such declaration, such principal and interest shall become and be immediately due and payable, anything in the Bonds or in the General Resolution or in any Series Resolution to the contrary notwithstanding. At any time after the principal of the Bonds shall have been so declared to be due and payable, and before the entry of final judgment or decree in any suit, action or proceeding instituted on account of such default or the completion of the enforcement of any other remedy under the General Resolution, the Trustee may, with the written consent of the holders of not less than twenty-five per centum (25%) in principal amount of the Bonds not then due by their terms and then Outstanding and by written notice to the Authority, annul such declaration and its consequences if: (i) moneys shall have accumulated in the Debt Service Fund sufficient to pay all arrears of interest, if any, upon all of the Outstanding Bonds (except the interest accrued on such Bonds since the last interest payment date); (ii) moneys shall have accumulated and be available sufficient to pay the charges, compensation, expenses, disbursements, advances and liabilities of the Trustee; (iii) all other amounts then payable by the Authority under the General Resolution and under the Series Resolutions shall have been paid or a sum sufficient to pay the same shall have been deposited with the Trustee; and (iv) every other default known to the Trustee in the observance or performance of any covenant, condition or agreement contained in the Bonds or in the General Resolution (other than a default in the payment of the principal of such Bonds then due only because of a declaration under this Caption) or in any Series Resolution shall have been remedied to the satisfaction of the Trustee. No such annulment shall extend to or affect any subsequent default or impair any right consequent thereon.

Enforcement of Remedies

Upon the happening and continuance of any event of default specified in the Caption above entitled "Events of Default", then and in every such case the Trustee may proceed, and upon the written request of the holders of not less than twenty-five per centum (25%) in principal amount of the Outstanding Bonds shall proceed (subject to certain provisions of the General Resolution), to protect and enforce its rights and the rights of the holders of the Bonds under the laws of the State of New Jersey, under the General Resolution or under any Series Resolution by such suits, actions or special proceedings at law or in equity, either for the specific performance of any covenant contained in the General Resolution or in any Series Resolution or in aid or execution of any power therein granted, for an accounting against the Authority as if the Authority were the trustee of an express trust, or for the enforcement of any proper legal or equitable remedy as the Trustee shall deem most effectual to protect and enforce such rights.

In the enforcement of any remedy under the General Resolution or under any Series Resolution, the Trustee shall be entitled to sue for, to enforce payment of and to receive any and all amounts then, or during any default becoming, and at any time remaining, due from the Authority for principal or interest or otherwise under any of the provisions of the General Resolution, any Series Resolution or the Bonds, with interest on overdue payments at the rate or rates of interest specified in such Bonds, together with any and all costs and expenses of collection and of all proceedings under the General Resolution, under any Series Resolution and under such Bonds, without prejudice to any other right or remedy of the Trustee or the holders of such Bonds, and to recover and enforce judgment or decree against the Authority, but solely as provided in the General Resolution and in such Bonds, for any portion of such amounts remaining unpaid (with interest, costs and expenses) and to collect in any manner provided by law the moneys adjudged or decreed to be payable.

Supplemental Resolutions

The Authority may, with the approval of the Trustee, adopt Supplemental Resolutions to cure any ambiguity, formal defect or omission in the General Resolution, and, upon notification to the Trustee, adopt Supplemental Resolutions to add to the covenants and agreements of the Authority or to surrender any right or power reserved to the Authority. The General Resolution, any Series Resolution or any Supplemental Resolution may be modified, altered, amended, added to or rescinded in any particular from time to time with the consent of the holders of not less than sixty-six and two-thirds per centum (66-2/3%) in aggregate principal amount of the Bonds then Outstanding so affected; *provided*, that nothing shall permit (a) an extension of the maturity of or interest on any Bond, (b) a reduction in the principal amount, the redemption premium or the rate of interest on any Bond, (c) a preference or priority of any Bond or Bonds over any other Bond or Bonds, or (d) a reduction in the aggregate principal amount of the Bonds required for consent to such Supplemental Resolution, without the consent of all Bondholders so affected.

LOAN AGREEMENT

The following statements are brief summaries of the Loan Agreement, which do not purport to be complete. Reference is made to the Loan Agreement in its entirety, copies of which are available from the Authority. Capitalized terms used but not defined below shall have the respective meanings assigned to such terms herein or in the Loan Agreement.

General Obligation of University

The Loan Agreement and the obligation of the University to make the payments required thereunder are general obligations of the University, such payments to be made from any moneys of the University legally available therefor.

Duration of Agreement

The Loan Agreement shall remain in full force and effect from the date thereof until the date on which the principal of and redemption premium, if any, and interest on the 2017 Series I Bonds and any other costs of the Authority with respect to the Refunding Project shall have been fully paid or provision for the payment thereof shall have been made as provided by the General Resolution and the 2017 Series I Series Resolution, at which time the Loan Agreement shall terminate.

Agreement for Benefit of Bondholders

The Loan Agreement is executed in part to induce the purchase by others of the 2017 Series I Bonds, and, accordingly, all covenants and agreements on the part of the University and the Authority, as set forth in the Loan Agreement, are for the benefit of the holders of the 2017 Series I Bonds and any other Bonds issued and to be issued on a parity with the 2017 Series I Bonds as permitted by the General Resolution.

Payment Unconditional

The University unconditionally agrees to pay to the Authority or on its order the payments required by the Loan Agreement in the manner and at the times provided by the Loan Agreement.

Payment Obligations of University

The obligation of the University to pay or cause to be paid the amounts payable under the Loan Agreement are absolute and unconditional, and the amount, manner and time of payment of such amounts shall not be decreased, abated, postponed or delayed for any cause or by reason of the happening of any event. The amounts payable by the University shall be equal to all sums necessary for the payment of certain fees and expenses of the Authority and the Trustee, and shall be calculated and payable as follows:

(a) For the Bond Year beginning July 1, 2017 and for each Bond Year thereafter, an amount equal to the amount of interest on the 2017 Series I Bonds Outstanding becoming due on January 1 in such Bond Year and on the July 1 immediately succeeding the expiration of such Bond Year.

(b) For the Bond Year beginning July 1, 2018 and for each Bond Year thereafter, the amount of principal of the 2017 Series I Bonds Outstanding becoming due on the July 1 immediately succeeding the expiration of such Bond Year.

(c) For the Bond Year beginning July 1, 2017 and for each Bond Year thereafter, an amount equal to the sum of the following three items: (i) any expenditures of the Authority for insurance, fees and expenses of auditing and fees and expenses of the Trustee, any paying agents and depositories, and not otherwise paid or provided for by the University; (ii) all other expenditures reasonably and necessarily incurred by the Authority by reason of its financing of the Refunding Project, including expenses incurred by the Authority to compel full and punctual performance of all of the provisions of the Loan Agreement in accordance with the terms hereof; and (iii) all amounts to the extent required to be deposited by the Authority in the rebate account for the 2017 Series I Bonds in the Rebate Fund pursuant to Section 4.11 of the General Resolution and the Authority Tax Certificate, less amounts transferred from the Construction Fund to satisfy such requirement. Any expenditures of the Authority made pursuant to items (i) and (ii) of this subparagraph shall be certified by the Authority to the University in writing as soon as practicable and shall thereupon be paid or caused to be paid by the University.

(d) For the Bond Year beginning July 1, 2017 and for each Bond Year thereafter, the Annual Administrative Fee to be paid to the Authority in the amount of 1/10 of 1% of the principal amount of the 2017 Series I Bonds Outstanding; *provided*, such fee shall not be greater than \$50,000.

To secure payment of the amounts required under the Loan Agreement, the University has caused to be created a loan account for the 2017 Series I Bonds (the "*Loan Account*") to be maintained with the Trustee. Except for the payments on account of rebate required by clause (iii) of subparagraph (c) of this Caption, the University

covenants and agrees that it will deposit or cause to be deposited with the Trustee: (i) no later than June 20 and December 20 in each Bond Year, into the Loan Account, one-half (1/2) of the portion of the Loan payments due in such Bond Year for the 2017 Series I Bonds pursuant to subparagraphs (a), (c) and (d) this Caption; and (ii) no later than June 20 in each Bond Year, into the Loan Account, the full amount of the portion of the Loan payment due in such Bond Year for the 2017 Series I Bonds pursuant to subparagraph (b) of this Caption. Moneys in the Loan Account will be transferred by the Trustee to the Revenue Fund created by the General Resolution and the 2017 Series I Series Resolution on June 25 and December 25 of each Bond Year. The payments on account of rebate required by clause (iii) of subparagraph (c) of this Caption shall be paid to the Trustee for deposit in the rebate account for the 2017 Series I Bonds in the Rebate Fund at the times requested by the Authority.

The moneys in the Loan Account shall be invested at the direction of the University with the approval of the Authority, or if no instructions are received from the University, by the Authority, in (i) obligations of, or guaranteed by, the United States of America or the State of New Jersey, (ii) certificates of deposit or time deposits of banks or trust companies; *provided*, that all such moneys in each such certificate of deposit or time deposit shall be continuously and fully secured by direct obligations of the United States of America, the State of New Jersey or the Authority of a market value equal, at the time of purchase, to the amount of such certificate of deposit or time deposit, (iii) repurchase agreements fully secured by obligations described in clause (i) above, or (iv) shares of an open-end, diversified investment company registered under the Investment Company Act of 1940, as amended, which (1) invests its assets exclusively in obligations of, or guaranteed by, the United States of America or any instrumentality or agency thereof having in each instance a final maturity date of less than one year from the date of purchase; (2) seeks to maintain a constant net asset value per share; and (3) has aggregate net assets of not less than \$10,000,000 on the date of purchase of such shares, maturing in such amounts and on such dates as may be necessary to provide moneys to meet the payments from the Loan Account.

The Authority shall not declare an Event of Default under the Loan Agreement with respect to the payments required in subparagraphs (c) and (d) of this Caption until the Authority has furnished the University with a statement of amounts due and the University has failed to pay the same within ten (10) days after receipt of such statement.

Voluntary Payments by University

The Authority and the University agree that the University shall have the right to make voluntary payments in any amount to the Trustee for deposit in the Redemption Fund, if the University is not in default under the Loan Agreement. Upon notification by the University to the Authority of any such voluntary payment, the Authority agrees that it shall direct the Trustee to purchase or redeem 2017 Series I Bonds in accordance with the provisions of the General Resolution and the 2017 Series I Series Resolution.

Insurance

The University agrees that, with respect to the Refunded Facilities, it shall maintain, with responsible insurers, insurance of the kinds and in the amounts generally carried by institutions of similar size and character. All policies and certificates of insurance shall be open to inspection by the Authority and the Trustee at reasonable times and upon reasonable notice. The University agrees that it will insure any such facilities at replacement cost subject only to standard insurance industry exclusion and that it will notify the Authority and the Trustee within thirty (30) days of any deviation from standard insurance industry practice.

Termination

The Authority and the University agree that, upon sixty (60) days' written notice to the Authority, the University shall have the right to terminate the Loan Agreement by paying to the Authority or to the Trustee for the account of the Authority an amount equal to the sum of the following items: (i) the aggregate principal amount of the Outstanding 2017 Series I Bonds on the date of such termination; (ii) accrued interest thereon to the date that the 2017 Series I Bonds are next redeemable; (iii) redemption premiums, if any, due thereon to the next applicable redemption date, all in accordance with the provisions of the 2017 Series I Bonds, the General Resolution and the 2017 Series I Series Resolution; and (iv) all other costs of the Authority and the Trustee in connection with such

redemption; *provided, however*, that the indemnification provisions set forth in the Loan Agreement shall survive the termination of the Loan Agreement.

Events of Default; Remedies on Default

(a) As used in the Loan Agreement, the term “*Event of Default*” shall mean:

(1) If payment of any amount due under subparagraphs (a) or (b) in the Caption above entitled “Payment Obligations of University” is not made when it becomes due and payable and if such amount remains unpaid for a period of two (2) days.

(2) If payment of any amount due under subparagraphs (c) or (d) in the Caption above entitled “Payment Obligations of University” is not made when it becomes due and payable and if such amount remains unpaid for a period of ten (10) days after receipt of the statement required in the Caption above entitled “Payment Obligations of University”.

(3) If the University shall:

(A) admit in writing its inability to pay its debts generally as they become due,

(B) file a petition to be adjudicated a voluntary bankrupt in bankruptcy or a petition otherwise to take advantage of any state or federal bankruptcy or insolvency law,

(C) make an assignment for the benefit of its creditors or seek a composition with its creditors, or

(D) consent to the appointment of a receiver of itself, its fees or charges or the whole or any substantial part of the Refunded Facilities.

(4) If the University shall, upon an involuntary petition under any section or chapter of the federal bankruptcy laws filed against it, be adjudicated a bankrupt or if a court of competent jurisdiction shall enter an order or decree appointing a trustee or receiver (interim or permanent) or appointing the University a debtor-in-possession, with or without the consent of the University, or approving a petition filed against it seeking reorganization or an arrangement of the University under the federal bankruptcy laws or any other applicable law or statute of the United States of America or any state thereof.

(5) If final judgment for the payment of moneys that, in the judgment of the Authority, will adversely affect the rights of the holders of the 2017 Series I Bonds shall be rendered against the University and, at any time after thirty (30) days from the entry thereof, (a) such judgment shall not have been discharged or (b) the University shall not have taken and be diligently prosecuting an appeal therefrom or from the order, decree or process upon which or pursuant to which such judgment shall have been granted or entered, and shall not have caused, within thirty (30) days, the execution of or levy under such judgment, order, decree or process or the enforcement thereof to have been stayed pending determination of such appeal.

(6) If the University defaults in the due and punctual performance of any other covenant in the Loan Agreement and such default continues for thirty (30) days after written notice requiring the same to be remedied shall have been given by the Authority or the Trustee.

(b) The Authority agrees that it shall notify the Trustee of the occurrence of an Event of Default under the Loan Agreement. The Authority and the University agree that, upon the occurrence of an Event of Default, the Authority may, by notice in writing to the University, declare all, including future, payments under the Loan Agreement to be immediately due and payable. At the expiration of ten (10) days from the giving of such notice of such declaration, such payments shall become and be immediately due and payable, anything in the Loan Agreement to the contrary notwithstanding. At any time after such payments shall have been so declared to be due

and payable and before the entry of a final judgment or decree in any suit, action or proceeding instituted on account of such default or before the completion of the enforcement of any other remedies under the Loan Agreement, the Authority may annul such declaration and its consequences if moneys shall have accumulated in any fund created or held under the General Resolution or the 2017 Series I Series Resolution sufficient to pay all arrears of such payments under the Loan Agreement, other than payments due only because of such declaration. No such annulment shall extend to or affect any subsequent default or impair any right consequent thereon.

(c) The Authority and the University further agree that, upon the occurrence of an Event of Default, the Authority may exercise, with respect to any amount in any fund under the General Resolution, all of the rights of a secured party under the New Jersey Uniform Commercial Code.

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APPENDIX D

FORM OF CONTINUING DISCLOSURE AGREEMENT

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CONTINUING DISCLOSURE AGREEMENT

by and between

THE TRUSTEES OF PRINCETON UNIVERSITY

and

THE BANK OF NEW YORK MELLON

Dated as of December 1, 2017

**Entered into with respect to the
New Jersey Educational Facilities Authority
\$357,105,000 Princeton University Revenue Refunding Bonds,
2017 Series I**

CONTINUING DISCLOSURE AGREEMENT

THIS CONTINUING DISCLOSURE AGREEMENT (the "*Agreement*"), made and entered into as of December 1, 2017, by and between THE TRUSTEES OF PRINCETON UNIVERSITY, a not-for-profit educational corporation duly incorporated and validly existing under the laws of the State of New Jersey (the "*University*"), and THE BANK OF NEW YORK MELLON, a state banking corporation duly created and validly existing under the laws of the State of New York with trust and fiduciary powers and authorization to conduct business in the State of New Jersey (the "*Dissemination Agent*" and the "*Trustee*").

WITNESSETH:

WHEREAS, New Jersey Educational Facilities Authority, a body corporate and politic with corporate succession, constituting a political subdivision organized and existing under and by virtue of the laws of the State of New Jersey (hereinafter referred to as the "*Authority*") is issuing its Princeton University Revenue Refunding Bonds, 2017 Series I, in the aggregate principal amount of \$357,105,000 (the "*Bonds*");

WHEREAS, the Bonds are being issued pursuant to the Authority's Princeton University Revenue Bond Resolution, adopted by the Authority on February 16, 1999 (the "*General Resolution*"), and the 2017 Series I Series Resolution, adopted by the Authority on November 30, 2017 (the "*Series Resolution*"; and collectively with the General Resolution, the "*Resolution*");

WHEREAS, the University has entered into a Loan Agreement with the Authority, dated as of December 1, 2017 (the "*Loan Agreement*"), whereby the Authority has loaned the proceeds of the Bonds to the University to finance the Refunding Project (as defined in the Loan Agreement) and certain costs related to the sale and issuance of the Bonds and the University has agreed to repay the loan of such proceeds;

WHEREAS, the Trustee has duly accepted the trusts imposed upon it by the Resolution as Trustee for the Holders (as defined herein) from time to time of the Bonds;

WHEREAS, the Securities and Exchange Commission (the "*SEC*"), pursuant to the Securities Exchange Act of 1934, as amended and supplemented (codified as of the date hereof at 15 U.S.C. 77 *et seq.*), has adopted amendments effective July 3, 1995 to its Rule 15c2-12 (codified at 17 C.F.R. §240.15c2-12), as the same may be further amended, supplemented and officially interpreted from time to time or any successor provision thereto ("*Rule 15c2-12*"), generally prohibiting a broker, dealer or municipal securities dealer from purchasing or selling municipal securities, such as the Bonds, unless such broker, dealer or municipal securities dealer has reasonably determined that an issuer of municipal securities or an obligated person has undertaken in a written agreement or contract for the benefit of holders of such securities to provide certain annual financial information and operating data and notices of the occurrence of certain disclosure events to various information repositories;

WHEREAS, the Authority and the University have determined that the University is an "obligated person" with respect to the Bonds within the meaning of Rule 15c2-12 and, in order to enable a "participating underwriter" (as such term is defined in Rule 15c2-12) to purchase the

Bonds, is therefore required to cause the delivery of the information described in this Agreement to the municipal securities marketplace for the period of time specified in this Agreement;

WHEREAS, the SEC has adopted amendments, effective July 1, 2009, to Rule 15c2-12 requiring that the annual financial information and operating data, notices of the occurrence of certain disclosure events and notices of the failure to make a submission required by a continuing disclosure agreement be provided to the MSRB (as hereinafter defined) and not to the various information repositories, and requiring that such information be provided in an electronic format and accompanied by identifying information as prescribed by the MSRB; and

WHEREAS, on December 14, 2017, the Authority and the University entered into a contract of purchase with Goldman Sachs & Co. LLC, on behalf of itself and each of the original underwriters for the Bonds (each a "*Participating Underwriter*"), for the purchase of the Bonds;

WHEREAS, the execution and delivery of this Agreement have been duly authorized by the University and the Dissemination Agent, respectively, and all conditions, acts and things necessary and required to exist, to have happened or to have been performed precedent to and in the execution and delivery of this Agreement, do exist, have happened and have been performed in regular form, time and manner; and

WHEREAS, the University and the Dissemination Agent are entering into this Agreement for the benefit of the Holders of the Bonds.

NOW, THEREFORE, for and in consideration of the premises and of the mutual representations, covenants and agreements herein set forth, the University and the Dissemination Agent, each binding itself, its successors and assigns, do mutually promise, covenant and agree as follows:

ARTICLE 1

DEFINITIONS

Section 1.1. Terms Defined in Recitals. All of the terms defined in the preambles hereof shall have the respective meanings set forth therein for all purposes of this Agreement.

Section 1.2. Additional Definitions. The following additional terms shall have the meanings specified below:

"*Annual Report*" means Financial Statements and Operating Data provided at least annually.

"*Bondholder*" or "*Holder*" or any similar term, when used with reference to a Bond or Bonds, means any person who shall be the registered owner of any Outstanding Bond, including holders of beneficial interests in the Bonds.

"*Disclosure Event*" means any event described in subsection 2.1(d) of this Agreement.

"*Disclosure Event Notice*" means the notice to the MSRB as provided in subsection 2.4(a) of this Agreement.

"*Dissemination Agent*" means The Bank of New York Mellon, acting in its capacity as Dissemination Agent under this Agreement, or any successor Dissemination Agent designated in writing by the University that has filed a written acceptance of such designation.

"*EMMA*" means the MSRB's Electronic Municipal Market Access system, or any other electronic municipal securities information access system designated by the MSRB for collecting and disseminating primary offering documents and certain other information.

"*Final Official Statement*" means the final Official Statement of the Authority pertaining to the Bonds, dated December 14, 2017.

"*Financial Statements*" means the statement of financial position, statement of activities, statement of cash flows or other statements that convey similar information of the University.

"*Fiscal Year*" means the fiscal year of the University. As of the date of this Agreement, the Fiscal Year of the University begins on July 1 of each calendar year and closes on June 30 of the next succeeding calendar year.

"*GAAP*" means generally accepted accounting principles as in effect from time to time in the United States of America, consistently applied.

"*GAAS*" means generally accepted auditing standards as in effect from time to time in the United States of America, consistently applied.

"MSRB" means the Municipal Securities Rulemaking Board or any other entity designated or authorized by the SEC to receive reports pursuant to Rule 15c2-12. Effective July 1, 2009 and until otherwise designated by the MSRB or the SEC, filings with the MSRB are to be made through EMMA.

"Operating Data" means the financial and statistical information of the University of the type included in the Final Official Statement in Appendix A thereto entitled "APPENDIX A – PRINCETON UNIVERSITY", a copy of which is attached hereto as **Exhibit A**.

"Prescribed Form" means such electronic format accompanied by such identifying information as shall be prescribed by the MSRB and that shall be in effect on the date of filing of such information.

"State" means the State of New Jersey.

"Trustee" means The Bank of New York Mellon, acting in its capacity as Trustee for the Bonds under the Resolution, and its successors and assigns.

Section 1.3. Capitalized Terms Not Defined Herein. Capitalized terms used but not defined herein shall have the meanings assigned to them in Section 1.01 of the General Resolution, Section 1.01 of the Series Resolution or Section 1 of the Loan Agreement, as the case may be.

Section 1.4. Interpretation. Words of masculine gender include correlative words of the feminine and neuter genders. Unless the context shall otherwise indicate, words importing the singular include the plural and vice versa, and words importing persons include corporations, associations, partnerships (including limited partnerships), trusts, firms and other legal entities, including public bodies, as well as natural persons. Articles and Sections referred to by number mean the corresponding Articles and Sections of this Agreement. The terms "hereby", "hereof", "hereto", "herein", "hereunder" and any similar terms as used in this Agreement refer to this Agreement as a whole unless otherwise expressly stated. As the context shall require, all words importing the singular number shall include the plural number. The disjunctive term "or" shall be interpreted conjunctively as required to insure that the University performs any obligations mentioned in the passage in which such term appears. The headings of this Agreement are for convenience only and shall not define or limit the provisions hereof.

ARTICLE 2

CONTINUING DISCLOSURE COVENANTS AND REPRESENTATIONS

Section 2.1. Continuing Disclosure Covenants of University. The University agrees that it will provide, until such time as the University instructs the Dissemination Agent to provide, at which time the Dissemination Agent shall provide:

(a) Not later than December 27th following the end of each Fiscal Year, commencing with the Fiscal Year of the University ending June 30, 2018, an Annual Report to the MSRB through EMMA, to the Trustee and to the Authority. If the University's audited Financial Statements are not available at the time the Annual Report is required to be filed, the Annual Report shall contain unaudited Financial Statements. If the Fiscal Year of the University should change, then the Annual Report shall be due not later than one hundred eighty (180) days after the end of each Fiscal Year;

(b) Not later than fifteen (15) days prior to the date specified in subsection 2.1(a) hereof, a copy of the Annual Report to the Trustee and the Dissemination Agent.

(c) If not submitted as part of the Annual Report, then when and if available, to the MSRB, to the Trustee and to the Authority, audited Financial Statements for the University.

(d) In a timely manner, but not in excess of ten (10) business days after the occurrence of the event, to the MSRB, to the Trustee and to the Authority, notice, in Prescribed Form, of any of the following events with respect to the Bonds (each a "*Disclosure Event*"):

- (i) Principal and interest payment delinquencies;
- (ii) Non-payment related defaults, if material;
- (iii) Unscheduled draws on the debt service reserve fund reflecting financial difficulties;
- (iv) Unscheduled draws on credit enhancements reflecting financial difficulties;
- (v) Substitution of credit or liquidity providers or their failure to perform;
- (vi) Adverse tax opinions, 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 Bonds, or other material events affecting the tax-exempt status of the Bonds;
- (vii) Modifications to rights of holders of the Bonds, if material;

- (viii) Bond calls, if material (other than regularly scheduled mandatory sinking fund redemptions), and tender offers;
- (ix) Defeasances;
- (x) Release, substitution or sale of property securing repayment of the Bonds, if material;
- (xi) Rating changes;
- (xii) Bankruptcy, insolvency, receivership or similar event of the University;
- (xiii) The consummation of a merger, consolidation or acquisition involving the University or the sale of all or substantially all of the assets of the University, 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; or
- (xiv) Appointment of a successor or additional trustee or the change of name of a trustee, if material.

For the purposes of the event identified in subparagraph (xii) above, the event is considered to occur when any of the following occur: the appointment of a receiver, fiscal agent or similar officer for the University 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 University, 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 University.

(e) In a timely manner, to the MSRB, to the Trustee and to the Authority, notice of a failure by the University to provide the Annual Report within the period described in subsection 2.1(a) hereof.

Section 2.2. Continuing Disclosure Representations. The University represents and warrants that:

- (a) Financial Statements shall be prepared in accordance with GAAP.
- (b) Any Financial Statements that are audited shall be audited by independent accountants (currently PricewaterhouseCoopers LLP, New York, New York) in accordance with GAAS.

Section 2.3. Form of Annual Report. (a) The Annual Report may be submitted as a single document or as separate documents comprising a package, provided that each document shall be submitted in Prescribed Form.

(b) Any or all of the items that must be included in the Annual Report may be incorporated by reference from other documents, including official statements delivered in connection with other financings issued on behalf of the University or related public entities that are available to the public on the MSRB's Internet Website or filed with the SEC. If the document incorporated by reference is a final official statement, it must be available from the MSRB. The University shall clearly identify each such other document so incorporated by reference.

(c) The Annual Report for any Fiscal Year containing any modified Operating Data or financial information (as contemplated by Sections 4.9 and 4.10 hereof) for such Fiscal Year shall explain, in narrative form, the reasons for such modification and the effect of such modification on the Annual Report being provided for such Fiscal Year.

Section 2.4. Responsibilities and Duties of Dissemination Agent. (a) If the University or the Dissemination Agent has determined it necessary to report the occurrence of a Disclosure Event, the University or the Dissemination Agent shall file promptly a notice of such occurrence with the MSRB (the "*Disclosure Event Notice*"), in the form provided by the University. The obligations of the University or the Dissemination Agent (if engaged by the University) to provide the notices to the MSRB under this Agreement are in addition to, and not in substitution of, any of the obligations of the Trustee to provide notices of events of default to Holders under Section 7.11 of the General Resolution. The University or the Dissemination Agent (if engaged by the University) shall file a copy of each Disclosure Event Notice with the Authority and the Trustee (for informational purposes only).

(b) The Dissemination Agent shall (if instructed by the University to make the required filings pursuant to Section 2.1 hereof) file a written report with the University and the Trustee (if the Dissemination Agent is not the Trustee), with a copy to the Authority, certifying that the Annual Report has been provided to the MSRB pursuant to this Agreement and stating the date it was provided to the MSRB.

Section 2.5. Appointment, Removal and Resignation of Dissemination Agent; Indemnification.

(a) The University may, from time to time, appoint or engage a Dissemination Agent to assist it in carrying out its obligations under this Agreement, and it may discharge any such Dissemination Agent and appoint a successor Dissemination Agent, with notice to the Authority, such discharge to be effective on the date of the appointment of a successor Dissemination Agent. The University hereby appoints The Bank of New York Mellon as Dissemination Agent and The Bank of New York Mellon hereby accepts such appointment.

(b) The Dissemination Agent (if other than the Trustee or the Trustee in its capacity as Dissemination Agent) shall have only such duties as are specifically set forth in this Agreement, and the University agrees to indemnify and hold the Dissemination Agent and its officers, directors, employees and agents harmless against any loss, expense or liability it may incur arising out of or in the exercise or performance of its powers and duties hereunder, including the costs and expenses (including reasonable attorneys' fees) of defending against any claim of liability, but excluding liability due to the Dissemination Agent's negligence or willful misconduct. The obligations of the University under this Section 2.5(b) shall survive resignation or removal of the Dissemination Agent and payment of the Bonds.

(c) The Dissemination Agent, or any successor thereto, may at any time resign and be discharged of its duties and obligations hereunder by giving not less than thirty (30) days written notice to the University and the Authority. Such resignation shall take effect on the date specified in such notice.

Section 2.6. Responsibilities, Duties, Immunities and Liabilities of Trustee. Article VI of the General Resolution, Section 2.16 of the Series Resolution and Section 27 of the Loan Agreement are each hereby made applicable to this Agreement as if the duties of the Trustee hereunder were (solely for this purpose) set forth in the General Resolution, the Series Resolution and the Loan Agreement, respectively.

ARTICLE 3

DEFAULTS AND REMEDIES

Section 3.1. Disclosure Default. The occurrence and continuation of a failure by the University to observe, perform or comply with any covenant, condition or agreement on its part to be observed or performed in this Agreement, with such failure remaining uncured for a period of thirty (30) days after written notice thereof has been given to the University by the Trustee or any Bondholder, shall constitute a disclosure default hereunder.

Section 3.2. Remedies on Default. (a) The Trustee may (and shall, at the request of any Participating Underwriter or the Holders of at least twenty-five percent (25%) in aggregate principal amount of Outstanding Bonds, after provision of indemnity in accordance with Section 6.02 of the General Resolution), or any Bondholder may, for the equal benefit and protection of all Bondholders similarly situated, take whatever action at law or in equity is necessary or desirable against the University and any of its officers, agents and employees to enforce the specific performance and observance of any obligation, agreement or covenant of the University hereunder and may compel the University or any such officers, agents or employees, except for the Dissemination Agent, to perform and carry out their duties hereunder; *provided*, that no person or entity shall be entitled to recover monetary damages hereunder under any circumstances.

(b) In case the Trustee or any Bondholder shall have proceeded to enforce its rights under this Agreement and such proceedings shall have been discontinued or abandoned for any reason or shall have been determined adversely to the Trustee or any Bondholder, as the case may be, then and in every such case the University, the Trustee and any Bondholder, as the case may be, shall be restored respectively to their several positions and rights hereunder, and all rights, remedies and powers of the University, the Trustee and any Bondholder shall continue as though no such proceedings had been taken.

(c) A default under this Agreement shall not be deemed an event of default under either the Resolution or the Loan Agreement, and the sole remedy under this Agreement in the event of any failure by the University to comply with this Agreement shall be as set forth in Section 3.2(a) hereof.

ARTICLE 4

MISCELLANEOUS

Section 4.1. Purpose of Agreement. This Agreement is being executed and delivered by the University and the Dissemination Agent for the benefit of the Bondholders and in order to assist each Participating Underwriter in complying with clause (b)(5) of Rule 15c2-12.

Section 4.2. Third-Party Beneficiaries; Authority and Bondholders. (a) The Authority is hereby recognized as being a third-party beneficiary hereunder, and may enforce any such right, remedy or claim conferred, given or granted hereunder in favor of the Dissemination Agent or the Bondholders.

(b) Each Bondholder is hereby recognized as being a third-party beneficiary hereunder, and each may enforce, for the equal benefit and protection of all Bondholders similarly situated, any such right, remedy or claim conferred, given or granted hereunder in favor of the Dissemination Agent.

Section 4.3. No Recourse to Authority; Indemnified Parties. No recourse shall be had for the performance of any obligation, agreement or covenant of the University or the Dissemination Agent hereunder against the Authority or against any member, official, employee, counsel, consultant or agent of the Authority or any person executing the Bonds.

The University agrees to indemnify and hold harmless the Authority, any member, officer, official, employee, counsel, consultant or agent of the Authority, including the Dissemination Agent, each Participating Underwriter, and each person, if any, who has the power, directly or indirectly, to direct or cause the direction of the management and policies of each (collectively, the "*Indemnified Parties*"), against any and all losses, claims, damages, liabilities or expenses whatsoever caused by the University's failure to perform or observe any of its obligations, agreements or covenants under the terms of this Agreement, but only if and insofar as such losses, claims, damages, liabilities or expenses are caused by any such failure of the University to perform hereunder. In case any action shall be brought against the Indemnified Parties based upon this Agreement and in respect of which indemnity may be sought against the University, the Indemnified Parties shall promptly notify the University in writing. Upon receipt of such notification, the University shall promptly assume the defense of such action, including the retention of counsel, the payment of all expenses in connection with such action, including any expenses incurred prior to such notification, and the right to negotiate and settle any such action on behalf of such Indemnified Parties. However, failure on the part of the Authority to give such notification shall not relieve the University from its obligation under this Section 4.3 to the Authority. For any Indemnified Party other than the Authority, to the extent the University suffers actual prejudice as a result of any such failure to give such notification, such failure shall relieve the University from its indemnification obligation under this Section 4.3 to the extent of such prejudice or loss. Any Indemnified Party shall have the right to employ separate counsel in any such action and to participate in the defense thereof, but the fees and expenses of such counsel shall be at the sole expense of such Indemnified Party, unless the employment of such counsel has been specifically authorized by the University or unless by reason of conflict of interest (determined by the written opinion of counsel to any Indemnified Party) it is advisable

for such Indemnified Party to be represented by separate counsel, in which case the fees and expenses of such separate counsel shall be borne by the University. The University shall not be liable for any settlement of any such action effected without its written consent, but if settled with the written consent of the University or if there be a final judgment for the plaintiff in any such action with or without written consent, the University agrees to indemnify and hold harmless the Indemnified Parties from and against any loss or liability by reason of such settlement or judgment. Nothing in this Section 4.3 shall require or obligate the University to indemnify or hold harmless the Indemnified Parties from or against any loss, claim, damage, liability or expense caused by any gross negligence or intentional misconduct on the part of the Indemnified Parties in connection with the University's performance of its obligations, agreements and covenants hereunder.

Section 4.4. Additional Information. Nothing in this Agreement shall be deemed to prevent the University from (a) disseminating any other information using the means of dissemination set forth in this Agreement or any other means of communication, or (b) including, in addition to that which is required by this Agreement, any other information in any Annual Report or any Disclosure Event Notice. If the University chooses to include any information in any Annual Report or any Disclosure Event Notice in addition to that which is specifically required by this Agreement, the University shall not have any obligation under this Agreement to update such information or to include it in any future Annual Report or any future Disclosure Event Notice. The University shall reimburse the Dissemination Agent for any expenses incurred by the Dissemination Agent in providing such additional information pursuant to this Section 4.4.

Section 4.5. Notices. All notices required to be given or authorized to be given by either party pursuant to this Agreement shall be in writing and shall be sent by registered or certified mail (as well as by facsimile, in the case of the Dissemination Agent) to, in the case of the University, the Treasurer of the University, P.O. Box 35, Princeton, New Jersey 08543 (facsimile: (609) 258-0442); and in the case of the Dissemination Agent, its corporate trust office at 385 Rifle Camp Road, Corporate Trust Department, Woodland Park, New Jersey 07424 (facsimile: (973) 357-7840), with a copy to the Authority, addressed to it at its offices at 103 College Road East, Princeton, New Jersey 08540-6612 (facsimile: (609) 987-0850).

Section 4.6. Assignments. This Agreement may not be assigned by either party hereto without written notice to the Authority and the written consent of the other party and, as a condition to any such assignment, only upon the assumption in writing of all of the obligations imposed upon such party by this Agreement.

Section 4.7. Severability. If any provision of this Agreement shall be held or deemed to be or shall, in fact, be illegal, inoperative or unenforceable, the same shall not affect any other provision or provisions herein contained or render the same invalid, inoperative or unenforceable to any extent whatsoever.

Section 4.8. Execution of Counterparts. This Agreement may be simultaneously executed in several counterparts, each of which shall be an original and all of which shall

constitute but one and the same instrument. Both parties hereto may sign the same counterpart or each party hereto may sign a separate counterpart.

Section 4.9. Amendments, Changes and Modifications. (a) Except as otherwise provided in this Agreement, subsequent to the initial issuance of the Bonds and prior to their payment in full (or provision for payment thereof having been made in accordance with the provisions of the Resolution), this Agreement may not be effectively amended, changed, modified, altered or terminated without the written consent of the Dissemination Agent and written notice to the Authority.

(b) Without the consent of any Bondholders, the University and the Dissemination Agent at any time and from time to time may enter into any amendments or modifications to this Agreement for any of the following purposes:

(i) to add to the covenants and agreements of the University hereunder for the benefit of the Bondholders or to surrender any right or power conferred upon the University by this Agreement;

(ii) to modify the contents, presentation and format of the Annual Report from time to time to conform to changes in accounting or disclosure principles or practices or legal requirements followed by or applicable to the University, to reflect changes in the identity, nature or status of the University or in the business, structure or operations of the University, or to reflect any mergers, consolidations, acquisitions or dispositions made by or affecting the University; *provided*, that any such modification shall not be in contravention of Rule 15c2-12 as then in effect at the time of such modification; or

(iii) to cure any ambiguity herein, to correct or supplement any provision hereof that may be inconsistent with any other provision hereof, or to include any other provisions with respect to matters or questions arising under this Agreement, any of which, in each case, would have complied with the requirements of Rule 15c2-12 at the time of the primary offering, after taking into account any amendments or interpretations of Rule 15c2-12 as well as any changes in circumstances;

provided, that prior to approving any such amendment or modification, the University determines that such amendment or modification does not adversely affect the interests of the Bondholders in any material respect.

(c) Upon entering into any amendment or modification required or permitted by this Agreement, the University shall deliver, or cause the Dissemination Agent to deliver, to the MSRB written notice of any such amendment or modification.

(d) The University and the Dissemination Agent shall be entitled to rely exclusively upon an opinion of Bond Counsel to the Authority to the effect that such amendments or modifications comply with the conditions and provisions of this Section 4.9.

Section 4.10. Amendments Required by Rule 15c2-12. The University and the Dissemination Agent each recognize that the provisions of this Agreement are intended to enable compliance with Rule 15c2-12. If, as a result of a change in Rule 15c2-12 or in the interpretation thereof or the promulgation of a successor rule, statute or regulation thereto, a change in this Agreement shall be permitted or necessary to assure continued compliance with Rule 15c2-12 and upon delivery of an opinion of Bond Counsel to the Authority addressed to the University and the Dissemination Agent to the effect that such amendments shall be permitted or necessary to assure continued compliance with Rule 15c2-12 as so amended or interpreted, then the University and the Dissemination Agent shall amend this Agreement to comply with and be bound by any such amendment to the extent necessary or desirable to assure compliance with the provisions of Rule 15c2-12 and shall provide written notice of such amendment as required by Section 4.9(c) hereof.

Section 4.11. Governing Law. This Agreement shall be governed exclusively by and construed in accordance with the laws of the State and the laws of the United States of America, as applicable. The University and the Dissemination Agent agree that the University may be sued pursuant to Section 3.2 hereof, only in a State court in the County of Mercer in the State.

Section 4.12. Termination of University's Continuing Disclosure Obligations. The continuing obligation of the University under Section 2.1 hereof to provide the Annual Report and any Disclosure Event Notice and to comply with the other requirements of this Agreement shall terminate if and when either (i) the Bonds are no longer Outstanding in accordance with the terms of the Resolution or (ii) the University no longer remains an "obligated person" (as such term is defined in Rule 15c2-12(f)(10)) with respect to the Bonds, and, in either event, only after the University delivers, or causes the Dissemination Agent to deliver, notice to such effect to the MSRB. This Agreement shall be in full force and effect from the date of issuance of the Bonds and shall continue in effect until the date the Bonds are no longer Outstanding in accordance with the terms of the Resolution; *provided, however*, that the indemnification provisions set forth in Sections 2.5(b), 2.6 and 4.3 hereof shall survive the termination of this Agreement.

Section 4.13. Prior Undertakings. Except as otherwise disclosed in the Final Official Statement, the University has not failed to comply in any material respect with any prior continuing disclosure undertaking made by it in accordance with Rule 15c2-12.

Section 4.14 Binding Effect. This Agreement shall inure to the benefit of and shall be binding upon the University and the Dissemination Agent and their respective successors and assigns.

Section 4.15. Covenant. In accordance with P.L. 2005, c. 92, the Dissemination Agent covenants and agrees that all services performed under this Agreement shall be performed within the United States of America.

Section 4.16. Compliance with P.L. 2005, c. 271 Reporting Requirements. The Dissemination Agent hereby acknowledges that it has been advised of its responsibility to file an annual disclosure statement on political contributions with the New Jersey Election Law Enforcement Commission ("ELEC") pursuant to N.J.S.A. 19:44A-20.13 (P.L. 2005, c. 271,

Section 3) if the Dissemination Agent enters into agreements or contracts, such as this Agreement, with a New Jersey public entity, and receives compensation or fees in excess of \$50,000 or more in the aggregate from New Jersey public entities, in a calendar year. It is the Dissemination Agent's responsibility to determine if filing is necessary. Failure to do so can result in the imposition of financial penalties by ELEC. Additional information about this requirement is available from ELEC at 888-313-3532 or at www.elec.state.nj.us.

Section 4.17. Headings for Convenience Only. The descriptive headings in this Agreement are inserted for convenience only and shall not control or affect the meaning or construction of any of the provisions hereof.

{SIGNATURE PAGE FOLLOWS}

IN WITNESS WHEREOF, THE TRUSTEES OF PRINCETON UNIVERSITY and THE BANK OF NEW YORK MELLON have caused this Agreement to be executed in their respective names and attested by their duly authorized officers, all as of the date first above written.

ATTEST:

**THE TRUSTEES OF PRINCETON
UNIVERSITY**

By: _____
Robert K. Durkee
Vice President and Secretary

By: _____
Carolyn N. Ainslie
**Vice President for Finance
and Treasurer**

ATTEST:

THE BANK OF NEW YORK MELLON

By: _____

By: _____
Janet Russo
Vice President

{CONTINUING DISCLOSURE AGREEMENT SIGNATURE PAGE}

APPENDIX E

FORM OF OPINION OF BOND COUNSEL

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December __, 2017

New Jersey Educational Facilities Authority
103 College Road East
Princeton, New Jersey 08540

Ladies and Gentlemen:

We have acted as bond counsel in connection with the issuance of \$357,105,000 Princeton University Revenue Refunding Bonds, 2017 Series I (the "Bonds"), of the New Jersey Educational Facilities Authority (the "Authority"). The Authority is a public body corporate and politic with corporate succession, constituting a political subdivision of the State of New Jersey, created pursuant to the New Jersey Educational Facilities Authority Law, constituting Chapter 271 of the Laws of 1967, as amended and supplemented (the "Act").

The Bonds are being issued pursuant to the Act, the Authority's Princeton University Revenue Bond Resolution, adopted on February 16, 1999, as amended and supplemented, and the Authority's 2017 Series I Series Resolution, adopted on November 30, 2017 (said resolutions being collectively referred to herein as the "Resolution"). The Bonds are dated, mature, bear interest and are subject to redemption prior to maturity upon the terms and conditions stated therein and in the Resolution.

In our capacity as Bond Counsel to the Authority, we have examined the Act and proceedings related to the authorization and issuance of the Bonds including, among other things: (i) a certified copy of the Resolution; (ii) an executed copy of the Loan Agreement dated as of December 1, 2017 (the "Agreement") by and between the Authority and The Trustees of Princeton University (the "University"), whereby the Authority has made a loan to the University to finance the Refunding Project (as defined in the Agreement); (iii) an executed Bond; (iv) the Tax Letter of Representation of the University dated the date hereof, on which we have relied in expressing the opinion set forth in the following paragraph 5; (v) such matters of law, including inter alia, the Act and the Internal Revenue Code of 1986, as amended (the "Code"); (vi) various certificates executed by the Authority and the University, including a certificate pursuant to Section 148 of the Code; and (vii) such other opinions, agreements, proceedings, certificates, records, approvals, resolutions and documents as to various matters with respect to the issuance of the Bonds as we have deemed necessary. We have also examined and relied upon the opinions of even date herewith of Ballard Spahr LLP, Counsel to the University and Ramona E. Romero, Esq., General Counsel to the University, as to certain matters concerning the University.

For the purposes of rendering the opinions set forth below, we have assumed, with your permission: (i) the accuracy and genuineness of all representations made by the Authority in the Agreement; (ii) the proper authorization and due execution and delivery by, and enforceability against, all parties, other than the Authority, of the

documents and other instruments we have examined; (iii) the genuineness of the signatures of all persons (other than the officers of the Authority on the Agreement); (iv) the authenticity of all documents submitted to us purporting to be originals; (v) the conformity with the originals of all documents submitted to us as copies and (vi) the legal capacity of all natural persons. We have relied upon said instruments, certificates and documents for any facts material to our opinion, which were not independently established.

The Code imposes certain requirements that must be met on the date of issuance of the Bonds and on a continuing basis subsequent to the issuance of the Bonds in order to assure that interest on the Bonds will be excluded from gross income for federal income tax purposes under Section 103 of the Code. Failure of the Authority or the University to comply with such requirements may cause interest on the Bonds to lose the exclusion from gross income for federal income tax purposes, retroactive to the date of issuance of the Bonds. The Authority and the University have each made representations in their respective tax certificates for the Bonds. In addition, the Authority and the University have covenanted (i) to comply with the provisions of the Code applicable to the Bonds and (ii) not to take any action or fail to take any action that would cause interest on the Bonds to lose the exclusion from gross income under Section 103 of the Code or to be treated as an item of tax preference under Section 57 of the Code. We have relied upon the representations made in the tax certificates of the Authority and the University and have assumed continuing compliance by the Authority and the University with the above covenants in rendering our federal income tax opinion with respect to the exclusion of interest on the Bonds from gross income for federal income tax purposes and with respect to interest on the Bonds not constituting an item of tax preference.

Based upon and subject to the foregoing and the assumptions and qualifications set forth below, we are of the opinion that:

1. The Authority is a duly created and validly existing public body corporate and politic constituting a political subdivision of the State of New Jersey created pursuant to the Act, and has the right, power and authority under the Act to adopt the Resolution, to enter into the Agreement and to issue the Bonds.
2. The Resolution has been duly and lawfully adopted by the Authority, is in full force and effect, is valid and binding upon the Authority, and is enforceable in accordance with its terms. The Resolution creates the valid pledge of and lien upon the revenues that it purports to create, subject only to the provisions of the Resolution permitting the withdrawal, payment, setting apart or appropriation thereof for the purposes and on the terms and conditions set forth in the Resolution.
3. The Bonds have been duly and validly issued and constitute valid and legally binding, special and limited obligations of the Authority, are enforceable in accordance with their terms and the terms of the Resolution, and are entitled to the benefits of the Act and the Resolution. The Bonds are payable from and secured by a valid and enforceable pledge of and lien upon the revenues of the Authority derived from payments made by the University under the Agreement,

under existing loan agreements relating to the financing of facilities for the University with parity bonds, and under subsequent loan agreements relating to the financing of future eligible facilities for the University with additional parity bonds, all as more particularly provided in the Resolution.

4. The Agreement has been duly authorized pursuant to law, has been properly executed by the parties thereto and constitutes a valid and legally binding agreement between the Authority and the University, enforceable against the Authority in accordance with its terms.

5. We are further of the opinion that based upon existing law, interest on the Bonds is excluded from the gross income of the owners of the Bonds for federal income tax purposes pursuant to Section 103 of the Code, and interest on the Bonds is not an item of tax preference under Section 57 of the Code for purposes of computing alternative minimum tax. We express no opinion regarding any other federal income tax consequences arising with respect to the Bonds.

6. Based upon existing law, interest on the Bonds and net gains from the sale thereof are exempt from the tax imposed by the New Jersey Gross Income Tax Act.

The foregoing opinions are qualified to the extent that the enforceability of the Bonds, the Resolution and the Agreement may be limited by bankruptcy, insolvency, reorganization, moratorium or other laws affecting creditors' rights or remedies heretofore or hereafter enacted and that their enforcement may also be subject to the exercise of judicial discretion in appropriate cases.

The opinions expressed herein are limited to and based upon the laws and judicial decisions of the State of New Jersey and the federal laws and judicial decisions of the United States of America as of the date hereof, and are subject to any amendment, repeal or other modification of the applicable laws or judicial decisions that served as the basis for our opinions or to any laws or judicial decisions hereafter enacted or rendered.

Our engagement by the Authority with respect to the opinions expressed herein does not require, and shall not be construed to constitute, a continuing obligation on our part to notify or otherwise inform the addressee hereof of the amendment, repeal or other modification of the applicable laws or judicial decisions that served as the basis for this opinion letter or of any laws or judicial decisions hereafter enacted or rendered that impact on this opinion letter.

We have examined one of the Bonds as executed by the Authority and authenticated by the Trustee, and, in our opinion, its form, execution and authentication are regular and proper. We have assumed that all of the Bonds have been so executed and authenticated.

This opinion letter is being furnished solely to the party to whom it is addressed and may not be relied upon by any other person (other than Bondholders) without our

New Jersey Educational Facilities Authority
December __, 2017
Page 4

prior written consent. This is only an opinion letter and not a warranty or guaranty of the matters discussed herein.

Notwithstanding anything to the contrary contained herein, the undersigned acknowledges that this opinion is a government record subject to release under the Open Public Records Act (N.J.S.A. 47:1A-1 et seq.).

Very truly yours,

APPENDIX F

DESCRIPTION OF THE BONDS TO BE REFUNDED

<u>Series</u>	<u>Maturity Date</u>	<u>Outstanding Par Amount</u>	<u>Interest Rate</u>	<u>Redemption Date</u>	<u>Redemption Price</u>	<u>CUSIP No.*</u>
2008 Series J	7/01/2019	\$6,525,000	5.000%	7/01/2018	100%	646065UW0
2008 Series J	7/01/2020	6,850,000	5.000	7/01/2018	100	646065UX8
2008 Series J	7/01/2021	7,195,000	4.000	7/01/2018	100	646065UY6
2008 Series J	7/01/2022	7,475,000	4.000	7/01/2018	100	646065UZ3
2008 Series J	7/01/2023	7,775,000	4.000	7/01/2018	100	646065VA7
2008 Series J	7/01/2024	8,095,000	5.000	7/01/2018	100	646065VB5
2008 Series J	7/01/2025	8,435,000	5.000	7/01/2018	100	646065VC3
2008 Series J	7/01/2026	8,795,000	4.250	7/01/2018	100	646065VD1
2008 Series J	7/01/2027	9,175,000	4.250	7/01/2018	100	646065VE9
2008 Series J	7/01/2028	9,570,000	4.250	7/01/2018	100	646065VF6
2008 Series J	7/01/2029	9,995,000	4.375	7/01/2018	100	646065VG4
2008 Series J	7/01/2030	10,440,000	4.500	7/01/2018	100	646065VH2
2008 Series J	7/01/2031	10,910,000	4.625	7/01/2018	100	646065VJ8
2008 Series J	7/01/2035	48,845,000	4.500	7/01/2018	100	646065VK5
2008 Series J	7/01/2038	42,885,000	4.500	7/01/2018	100	646065VL3
2010 Series B	7/01/2020	\$6,020,000	5.000%	7/01/2019	100	646065C34
2010 Series B	7/01/2021	6,260,000	5.000	7/01/2019	100	646065C42
2010 Series B	7/01/2022	6,510,000	5.000	7/01/2019	100	646065C59
2010 Series B	7/01/2023	6,770,000	4.000	7/01/2019	100	646065C67
2010 Series B	7/01/2024	7,110,000	4.000	7/01/2019	100	646065C75
2010 Series B	7/01/2025	7,465,000	4.000	7/01/2019	100	646065C83
2010 Series B	7/01/2026	7,835,000	4.000	7/01/2019	100	646065C91
2010 Series B	7/01/2027	8,230,000	4.000	7/01/2019	100	646065D25
2010 Series B	7/01/2028	8,640,000	4.000	7/01/2019	100	646065D33
2010 Series B	7/01/2029	9,070,000	4.000	7/01/2019	100	646065D41
2010 Series B	7/01/2030	9,525,000	4.000	7/01/2019	100	646065D58
2010 Series B	7/01/2031	10,000,000	4.000	7/01/2019	100	646065D66
2010 Series B	7/01/2032	10,500,000	4.000	7/01/2019	100	646065D74
2010 Series B	7/01/2033	11,025,000	5.000	7/01/2019	100	646065D82
2010 Series B	7/01/2034	11,580,000	5.000	7/01/2019	100	646065D90
2010 Series B	7/01/2035	12,155,000	5.000	7/01/2019	100	646065E24
2010 Series B	7/01/2040	70,530,000	4.250	7/01/2019	100	646065E32

* CUSIP numbers have been assigned by an independent company not affiliated with the Authority or the University and are included solely for convenience. The Authority is not responsible for the selection or uses of these CUSIP numbers, and no representation is made as to their correctness on the Bonds to be Refunded or as included herein.

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