



*Indiana University Board of Trustees
Committee and Business Meetings*

AGENDAS

INDIANA UNIVERSITY BLOOMINGTON

**ALUMNI HALL
INDIANA MEMORIAL UNION**

AUGUST 10-11, 2017



AGENDA

**INDIANA UNIVERSITY BOARD OF TRUSTEES
BUSINESS MEETING
INSTALLATION AND ELECTION**

**ALUMNI HALL
INDIANA MEMORIAL UNION
INDIANA UNIVERSITY BLOOMINGTON**

**THURSDAY, AUGUST 10, 2017
2:00 p.m. – 2:30 p.m.**

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I. GENERAL BUSINESS

Trustee Business

1. Report on the trustee election of June 30, 2017:

Patrick A. Shoulders has been re-elected by the Alumni of Indiana University to serve as trustee for the term beginning July 1, 2017 and ending June 30, 2020. Votes were cast as follows:

Candidates

Patrick A. Shoulders	5,734
Craig D. Wells	3,013
Dennis D. Elliot	1,521
Total	10,268

2. Report on gubernatorial appointments:

Gov. Eric J. Holcomb has appointed Zachary D. Arnold, IU School of Medicine second year student and Harry L. Gonso, attorney with Ice Miller LLP, and has re-appointed Michael J. Mirro, M.D., Medical Director of the Parkview Mirro Center for Research and Education, to three-year terms on the Board of Trustees, each beginning July 1, 2017 and ending June 30, 2020.

3. Administration of Oath of Office.
4. Election of Officers for 2017-2019.
5. Appointment of Board of Trustees committees.

II. ADJOURN

AGENDA

FINANCE, AUDIT AND STRATEGIC PLANNING COMMITTEE

August 10, 2017
2:30 p.m. – 3:30 p.m.
Alumni Hall
Indiana Memorial Union
Indiana University Bloomington

COMMITTEE: Chair Melanie S. Walker, Vice Chair W. Quinn Buckner, Zachary D. Arnold, MaryEllen K. Bishop, Harry L. Gonso, Philip N. Eskew, Jr, James T. Morris, Patrick A. Shoulders, Michael J. Mirro, ex-officio

- | | | |
|------|---|--|
| I. | Welcome | Ch. Melanie S. Walker |
| II. | Fiscal Year 2017 Annual Audit Internal Report and Fiscal Year 2018 Audit Plan | Jacqueline A. Simmons
Stewart T. Cobine |
| III. | Fiscal Year General Fund Closing | Joan Hagen |
| IV. | <i>Action Item:</i> Approval is requested for the Delegation and Reimbursement resolutions per the appendix to the agenda | Donald S. Lukes |
| V. | Old Business | |
| VI. | New Business | |
| VII. | Adjournment | Ch. Melanie S. Walker |

APPENDIX

FINANCE, AUDIT AND STRATEGIC PLANNING COMMITTEE

August 10, 2017
2:30 p.m. – 3:30 p.m.
Alumni Hall
Indiana Memorial Union
Indiana University Bloomington

IV. RESOLUTIONS

1. *Action Item:* Approval is requested for the following resolution.

**RESOLUTION OF THE BOARD OF TRUSTEES OF THE TRUSTEES OF INDIANA
UNIVERSITY AUTHORIZING THE FINANCE, AUDIT AND STRATEGIC PLANNING
COMMITTEE OF THE BOARD OF TRUSTEES TO AUTHORIZE THE ISSUANCE OF ONE
OR MORE SERIES OF BONDS, OBLIGATIONS, NOTES OR OTHER FORMS OF DEBT TO
FINANCE NEW PROJECTS AND REFUND PRIOR DEBT**

WHEREAS, The Trustees of Indiana University, a body politic organized and existing under the laws of the State of Indiana (the "Corporation"), is charged with operating the institution of higher education known as Indiana University (the "University") and is authorized under the laws of the State of Indiana, particularly Indiana Code ("IC") 21-34-6 through 10, IC 21-35-3, IC 21-33-3-5 and IC 21-34-10-7, to issue tax exempt or taxable bonds, Lease Purchase Obligations ("LPOs") (Certificates of Participation previously issued will be refundable by LPOs), notes, or other forms of indebtedness from time to time in order to acquire, construct, renovate and equip various facilities of the University; and

WHEREAS, the Corporation intends to acquire, construct, renovate and equip the projects on various campuses of the University described in Exhibit A hereto under IC 21-34-6 through 10, IC 21-35-3, IC 21-33-3-5, IC 21-34-10-7 and IC 21-35-7-1 et. Seq., (the "New Projects"); and

WHEREAS, the Corporation may elect to refund all or a portion of the Indiana University Student Fee Bonds Series S, Indiana University Taxable Student Fee Bonds Series T-2 (Build America Bonds – Direct Pay Option), Indiana University Student Fee Bonds Series U, Indiana University Tax-Exempt Student Fee Bonds Series V-1, Indiana University Taxable Student Fee Bonds Series V-2, Indiana University Student Fee Bonds Series W-1 (Green Bonds), Indiana University Series W-2 (Refunding Bonds), Indiana University Student Fee Bonds Series X, Consolidated Revenue Bonds Series 2008A, Consolidated Revenue Bonds, Series 2009A, Taxable Consolidated Revenue Bonds, Series 2010B (Build America Bonds – Direct Pay Option), Consolidated Revenue Bonds Series 2011A, Consolidated Revenue Bonds Series 2012A, Consolidated Revenue Bonds Series 2015A, Consolidated Revenue Bonds Series 2016A, Taxable Certificates of Participation Series 2009B (Build America Bonds – Direct Pay Option), Certificates of Participation Series 2012A, Certificates of Participation Series 2013A, Lease Purchase Obligations Series 2014A, Lease Purchase Obligations Series 2015A, and Lease Purchase Obligations Series 2017A, or any of them, if applicable (the "Prior Obligations"), issued to finance or refinance various previously financed projects of the University (the "Prior Projects"), and

WHEREAS, the Board has approved an interim financing program (the "Program") for the issuance of tax exempt or taxable commercial paper ("Commercial Paper") in one or more

new series of notes to provide interim financing for one or of the New Projects; and

WHEREAS, the Corporation has the power and authority, pursuant to IC 21-33-3-5 and IC 21-35-7-1 et. Seq., to purchase or lease-purchase land, buildings, or facilities; purchase, lease as lessee or lessor, construct, remodel, rebuild, enlarge, or substantially improve property; enter into financing agreements, including leasing land or property to users or developers, subject to this chapter; and enter into agreements with users or developers to allow users or developers to wholly or partially construct and manage property, if applicable; and

WHEREAS, the Board of Trustees (the "Board") of the Corporation now desires to authorize its Treasurer, including any Assistant Treasurer, if any, (collectively, the "Treasurer") to investigate, develop and evaluate proposed plans of finance, including the advisability of issuance in one or more series of bonds, Obligations, notes or other forms of indebtedness (the "Plans of Finance") for submission to the Finance, Audit and Strategic Planning Committee of the Board (the "Committee") for the financing of the New Projects and the refinancing of the Prior Projects through the refunding of all or a portion of the Prior Obligations and to undertake the various duties and tasks authorized by resolution of this Board below;

NOW THEREFORE, BE IT RESOLVED by the Board as follows:

Section 1 The Treasurer is hereby authorized to investigate, develop and evaluate Plans of Finance and to present such Plans of Finance for consideration by the Committee with regard to permanent bonds, Obligations, notes, or other forms of indebtedness. With regard to interim financing, once all Project approvals are obtained from the Board (or an authorized committee thereof) and from the State of Indiana, the use of Commercial Paper for such Project(s) is authorized and the Treasurer may proceed with the issuance of Commercial Paper for such Project(s) under the Program without further Committee approval.

Section 2 The Board hereby authorizes the Committee to approve the Plans of Finance or any portion thereof and to authorize the execution and delivery of one or more series of bonds, Obligations, notes, or other forms of indebtedness, and to not require a Plan of Finance for any Commercial Paper, under the statutes described above (the "Financings") and the documents referred to in Sections 3, 4, 5, 6, 7, 8 and 9 hereinafter, provided that the following conditions are met:

(a) The total issued amount (i) of Student Fee Bonds, (ii) Consolidated Revenue Bonds, and (iii) any Obligations, shall not exceed the sum of \$192,200,000 for applicable New Projects, plus (iv) amounts necessary to defease and refund all or a portion of applicable Prior bonds, notes or Obligations and including the redemption premium, if any, and (v) capitalized interest, and (vi) amounts to provide funds for costs of a debt service reserve fund, a surety bond, or other credit enhancement, and (vii) ordinary and necessary amounts to pay costs of issuance and other costs incidental to the issuance of the Financings, all as permitted by law;

(b) The Financings shall be sold at (i) a rate or rates fixed to maturity producing a true interest cost of 6.0% per annum or less, net of any direct federal interest subsidy payments, if applicable, and with such serial or term maturities and redemption features as the executing officers shall approve; and

(c) The final maturity on the Financings shall not exceed (i) thirty (30) years from, and including, the date of first issue of the respective series of bonds, Obligations, notes or other forms of indebtedness.

Section 3 The terms President and Vice President of the Issuer's Board of Trustees shall be interpreted to mean the officers designated as Chair and Vice Chair in the Issuer's Bylaws, as amended, and the Chair and Vice Chair, as so designated in the Bylaws shall be interpreted to mean the President and Vice President, as specified in IC 21-20-4-1. Subject to the conditions in Section 2 hereof, the Chair of the Corporation (the "Chair"), the Vice Chair of the Corporation (the "Vice Chair") or the Treasurer, or any of them acting individually, is hereby authorized to execute and deliver an agreement to sell bonds, Obligations, notes or other forms of indebtedness to a third party underwriter ("Bond Purchase Agreement") or similar agreement for each series in substantially the form approved by the Committee, with those changes that the officers so executing shall approve, such approval to be conclusively evidenced by the execution and delivery thereof.

Section 4 Subject to the conditions in Section 2 hereof, the Chair or Vice Chair, or either of them, is hereby authorized to execute and deliver, and the Secretary of the Corporation or the Assistant Secretary of the Corporation, (collectively, the "Secretary") is hereby authorized to attest the signature of and to imprint the corporate seal of the University on (i) any lease and any lease-purchase agreement for any of the New Projects financed by the sale of Obligations and any ancillary documents thereto, (ii) any supplemental indenture for Student Fee Bonds (the "Student Fee Indenture"), and (iii) any supplemental indenture for the Consolidated Revenue Bonds (the "Revenue Indenture" and together with the Student Fee Indenture, the "Indentures"), as necessary and in substantially the form approved by the Committee, with those changes that the officers so executing shall approve, and with such approval to be conclusively evidenced by the execution and delivery thereof.

Section 5 Subject to the conditions in Section 2 hereof, the Treasurer is hereby authorized as part of the Plans of Finance to distribute or to direct underwriters of each series of Financings (the "Underwriters") to distribute a Preliminary Official Statement for each series of Financings, as necessary, in substantially the form approved by the Committee, to prospective purchasers of the Financings. The Treasurer, if necessary, is further authorized to deem the Preliminary Official Statement as final for purposes of applicable Securities and Exchange Commission rules.

Section 6 Subject to the conditions in Section 2 hereof, the Treasurer is hereby authorized to execute and deliver the form of any final Official Statement for each series as approved by the Committee, with those changes that the Treasurer shall approve, such approval to be conclusively evidenced by the execution and delivery thereof.

Section 7 Subject to the conditions in Section 2 hereof, the Chair, the Vice Chair or the Treasurer, or any of them, is hereby authorized to execute and deliver the form of any Construction and Rebate Agreement, Amended and Restated Continuing Disclosure Undertaking or Supplements thereto, or Escrow Deposit Agreement, in substantially the form approved by the Committee for each series, with those changes that the Treasurer shall approve, such approval to be conclusively evidenced by the execution and delivery thereof.

Section 8 Subject to the conditions in Section 2 hereof, the Treasurer is hereby authorized to prepare forms of the Financings as approved by the Committee and to cause the same to be executed by the proper officers of the Corporation as provided in the Indentures. Upon execution of the Financings, the Treasurer shall deliver such bonds, Obligations, or notes as are appropriate to the type of transaction to the purchasers thereof upon payment of the purchase price, which price shall reflect the underwriters' discount of not more than 0.7% (70 basis points) net of underwriting expenses, and an original issue discount or premium, if any, as permitted by law.

Section 9 Subject to the conditions in Section 2 hereof, the Chair, Vice Chair, Secretary, and Treasurer are hereby authorized and directed to perform any and all further acts, to execute any and all further documents or Obligations and to publish any notice required to implement the Plans of Finance for each series and to complete the execution and delivery of the Financings in one or more series, and, the execution and delivery for each series, as applicable, of (a) an Indenture and/or Supplemental Indenture; (b) Bond Purchase Agreement or similar document; (c) any Arbitrage and Federal Tax Certificate; (d) any Escrow Deposit Agreement; (e) any Construction and Rebate Agreement; (f) any Promissory Note, Loan Agreement, Lease-Purchase Agreement or other forms of indebtedness which the University is authorized to issue under state and federal statutes, (g) any financing agreement as defined in IC 21-35-1-6 for the purposes of IC 21-35-7-1 et Seq., and any ancillary documents thereto, and (h) any documents, Obligations or forms that may be required by the federal government with respect to the issuance of federal interest subsidy or tax-credit bonds and which may be required in order for the Corporation to receive the related direct federal interest subsidy payments, if applicable, or for the bondholders to receive the federal tax credit, if applicable, all in substantially the form approved by the Committee, with those changes that the officers so executing shall approve, such approval to be conclusively evidenced by the execution and delivery thereof; and any other documents required to issue Financings related to other matters referred to therein, including amendments or supplements to any previous or existing agreements to such effect.

Section 10 The Board authorizes and directs the Treasurer, on behalf of and in the name of the Corporation, to request and obtain all necessary approvals of the Governor of the State of Indiana, the Budget Director of the State of Indiana, the Indiana State Budget Committee, the Indiana State Budget Agency, the Indiana Finance Authority, and the Indiana Commission for Higher Education, and any other governmental approvals necessary to implement the Plans of Finance and for the issuance of the Financings.

Section 11 The Board authorizes and directs the Treasurer to recommend (a) one or more investment banking firms to the Committee for appointment as underwriters, (b) with respect to the Financings, a trustee bank or banks, (c) with respect to financing agreements entered into pursuant to in IC 21-35-7-1 et Seq., a developer and such other professional firms as are required to coordinate and execute any such financing agreement, and (d) with respect to any and all transactions, such other professional firms, consultants or advisers ("Service Providers") as are necessary or appropriate to assist the Corporation in carrying out the Plans of Finance.

Section 12 The Board authorizes the Chair and/or Vice Chair to execute the documents authorized under Sections 3, 4, 5, 6, 7, 8 and 9 of this resolution by manual or facsimile signature, and authorizes the Treasurer and Secretary to recognize, attest and authenticate facsimile signatures as authentic and legally binding. Facsimile signatures include signatures that are affixed and transmitted via electronic means, e.g. PDF file, scan or other form of electronic process ("Electronic Signatures"), as well as affixed by signature stamps, signature machines and other similar facsimile signature methods. The Chair and/or Vice Chair may authorize, in a writing executed with a manual signature, the Treasurer or Secretary, including authorized assistants to affix a facsimile signature to the various bond documents described above, with such delegation and authorization showing the approval of such officer, and where the Corporation agrees to be bound by any document executed in such manner.

EXHIBIT A

New Projects

<u>Project Name</u>	<u>Campus</u>	<u>Amount</u>	<u>General Assembly Approval</u>
Volleyball/Wrestling Indoor Arena	Bloomington	\$17,000,000	NA
Parking Garage/Office Building	Bloomington	35,000,000	NA
Housing Lodge Indiana University Southeast	Southeast	4,700,000	NA
Golf Course Renovation	Bloomington	12,000,000	NA
Academic Health Sciences Building	Bloomington	45,000,000	NA
Old Crescent Renovation Ph. III (Ballantine Hall & Geological Sciences)	Bloomington	<u>78,500,000</u>	2017
		\$192,200,000	

Resolution Dated: August 11, 2017

2. *Action Item:* Approval is requested for the following resolution.

**RESOLUTION OF THE BOARD OF TRUSTEES OF THE TRUSTEES
OF INDIANA UNIVERSITY TO DECLARE THE OFFICIAL INTENT TO
REIMBURSE EXPENDITURES FROM FINANCING PROCEEDS**

WHEREAS, the Trustees of Indiana University, a body politic organized and existing under the laws of the State of Indiana (the "Corporation"), is charged with operating the institution of higher education known as Indiana University (the "University"); and

WHEREAS, the Corporation intends to acquire, construct and equip, renovate, and/or rehabilitate the facilities described on Exhibit A hereto (the "Projects"); and

WHEREAS, the Corporation reasonably expects to reimburse the Corporation or the IU Building Corporation, or both, for certain costs of acquiring, constructing, equipping, renovating and/or rehabilitating of the Projects with proceeds of debt to be incurred by the Corporation; and

WHEREAS, the Corporation expects to issue debt for the Projects (in the form of interim financing through the Commercial Paper Program approved by the Board or permanent financing in the form of bonds, notes or lease purchase obligations) not exceeding \$192,200,000 in aggregate principal amount, plus any bond premium or discount, credit insurance, and other ordinary and necessary costs of issuing such debt, which costs may include capitalized interest and other capitalized costs, for purposes of financing, refinancing, or reimbursing such costs;

NOW THEREFORE, BE IT RESOLVED that:

The Corporation declares its official intent to acquire, construct, equip, renovate and/or rehabilitate the Projects; to reimburse to either the Corporation or the IU Building

Corporation, or both, for certain costs of acquiring, constructing, equipping, renovating and/or rehabilitating the Projects with proceeds of debt to be incurred by the Corporation (in the form of interim financing through the Commercial Paper Program approved by the Board or permanent financing in the form of bonds, notes or lease purchase obligations); and to incur debt not exceeding \$192,200,000 in aggregate principal amount, plus premium or discount, credit insurance and any other ordinary and necessary costs of issuing such debt, which costs may include capitalized interest and other capitalized costs, for purposes of financing, refinancing or reimbursing costs of the Projects.

EXHIBIT A

DESCRIPTION OF PROJECTS

Location: Bloomington Campus

Name: Academic Health Sciences Building
Budget Agency number A117115

Description: This project construction is for an approximately 115,000-gross square foot facility to include classrooms, labs, faculty offices, and related spaces for programs in nursing, medical science, speech and hearing sciences, public health, and social work. The facility will be located south of the Indiana University Golf Course and next to the State Road 45/46 Bypass. Opportunities for collaboration and integrated learning are anticipated through flexible room configurations as well as interprofessional education spaces outfitted with state-of-the-art technology.

Project Cost: \$45,000,000

Financing
Amount: \$45,000,000 plus ordinary and necessary costs of financing

Location: Bloomington Campus

Name: Golf Course Renovation
Budget Agency number A117214

Description: This project renovation is for the golf course facility, located northeast of the State Road 45/46 Bypass. The facility currently occupies 250 acres. The renovation will reconfigure the existing 18-hole championship and 9-hole par three courses into a new 18-hole championship course and driving range, and also construct a new clubhouse. The existing driving range will be developed into the neighboring IU Health Regional Academic Health Campus facilities. The renovation will provide play on new, challenging holes that take advantage of the existing topography while utilizing ecological and sustainable design and maintenance methods.

Project Cost: \$12,000,000

Financing
Amount: \$12,000,000 plus ordinary and necessary costs of financing

Location: Bloomington Campus

Name: Old Crescent Renovation Ph. III (Ballantine Hall and Geology Building)
Budget Agency number A117201

Description: This project is the third phase of a multi-phase effort to modernize and rejuvenate the older buildings, commonly referred to as the Old Crescent. The project renovations include Ballantine Hall, one of the largest academic buildings in the U.S., and the Geology Building. Due to their age, these buildings are in need of new, energy-efficient building systems (heating/air conditioning, electrical, plumbing, elevators) and improvements to building envelopes (roof, windows, etc.), as well as accessibility upgrades. Classrooms will be refurbished with the latest technologies and seating arrangements to be as effective as possible.

Project Cost: \$78,500,000

Financing
Amount: \$78,500,000 plus ordinary and necessary costs of financing

Location: Bloomington Campus

Name: Parking Garage/Office Building
Budget Agency number A117110

Description: This project construction is for a 675 space parking garage with an attached 57,000 gross square foot academic/administrative office building. This facility will be located north of 11th Street between Forrest Avenue and Walnut Grove Street, near the new Luddy Hall. As highlighted in the 2010 Bloomington Campus Master Plan, this facility will provide additional parking in this growing campus neighborhood as well as needed academic/administrative office space. Related demolitions of two existing buildings (Arts Annex and Graduate Printmaking) on the site and relocation of their campus units to other facilities, and construction of a 40,000 gsf addition to the current Fine Arts Studio Building at Woodlawn Avenue and 13th Street, also are included in the overall project.

Project Cost: \$35,000,000

Financing
Amount: \$35,000,000 plus ordinary and necessary costs of financing

Location: Bloomington Campus

Name: Volleyball/Wrestling Indoor Arena
Budget Agency number A117111

Description: This project construction is for a 45,000-gsf competition venue with between 2,500 and 3,000 seats to host both volleyball and wrestling events, while doubling as a practice court for the volleyball program. New spectator amenities, player locker rooms, and visitor locker rooms will be included. This facility also will bring the volleyball and wrestling programs onto the existing Athletics campus for better access to student athlete and campus services.

Project Cost: \$17,000,000

Financing
Amount: \$17,000,000 plus ordinary and necessary costs of financing

Location: Southeast Campus
Name: Housing Lodge
Budget Agency number A917109

Description: This project construction is for a two-story, 34,741-gross square foot student residence lodge. This lodge will be located to the south of Grove Lodge, becoming the sixth lodge in the existing five-lodge student housing complex. This new two-story building will consist of 87 beds located in 24 apartment style units. The proposed building will have the same amenities found in the existing lodges, including a collaborative great room, computer lab, study lounge, laundry facilities, and building support spaces. To support the additional residents, the existing under-utilized 40-vehicle asphalt surface parking lot at the nearby tennis court will be expanded by an additional 36 spaces to provide surface parking for approximately 76 vehicles. Also included will be associated site work and infrastructure such as site lighting, storm water management, and emergency stations.

Project Cost: \$6,700,000

Financing
Amount: \$4,700,000 plus ordinary and necessary costs of financing

Resolution Dated: August 11, 2017

EXECUTIVE SESSIONS*

Thursday, August 10, 2017
3:45 p.m. – 4:45 p.m.
Federal Room
Indiana Memorial Union
Indiana University Bloomington

Thursday, August 10, 2017
7:00 p.m. – 8:00 p.m.
Tobias Pavilion
Bryan House
Indiana University Bloomington

* Executive Session - Items authorized by Open Door Law - Sec. 5-14-1.5-6.1(b)(B); 5-14-1.5-6.1(b)(3); 5-14-1.5-6.1(b)(5); 5-14-1.5-6.1(b)(7)

AGENDA

ACADEMIC AFFAIRS AND UNIVERSITY POLICIES COMMITTEE

August 11, 2017
8:30 a.m. – 9:30 a.m.
Alumni Hall
Indiana Memorial Union
Indiana University Bloomington

COMMITTEE: Chair MaryEllen K. Bishop, Vice Chair Patrick S. Shoulders, Zachary D. Arnold, W. Quinn Buckner, Philip N. Eskew, Jr., Harry L. Gonso, James T. Morris, Melanie S. Walker, Michael J. Mirro, ex-officio

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|------|---|---|
| I. | Welcome | Ch. MaryEllen K. Bishop |
| II. | School of Education Report | Terry C. Mason
Lauren Robel
Robin L. Hughes
Nasser H. Paydar |
| III. | New Degrees | John S. Applegate |
| | <i>Action Item:</i> Approval is requested for the following new degrees: | |
| | IUPUI – Bachelor of Science in Biomedical Informatics | |
| | IUPUI – Bachelor of Science in Music Therapy | |
| | IUN – Master of Science in Computer Information Systems | |
| | IUS – Master of Science in Management | |
| IV. | Personnel | Provost
Chancellor |
| | <i>Action Item:</i> Approval is requested for personnel items per the appendix to the agenda. | |
| V. | Old Business | |
| VI. | New Business | |
| VII. | Adjournment | Ch. MaryEllen K. Bishop |

APPENDIX

ACADEMIC AFFAIRS AND UNIVERSITY POLICIES COMMITTEE

August 11, 2017
8:30 a.m. – 9:30 a.m.
Alumni Hall
Indiana Memorial Union
Indiana University Bloomington

IV. PERSONNEL

1. *Action Item:* Approval is requested for the following personnel items:

IUB – Executive Vice President and Provost Lauren Robel

Initial Appointments

College of Arts and Sciences

For Sonia Song-Ha Lee, Associate Professor of American Studies and of Latino Studies, with tenure, beginning August 1, 2017.

Reappointments and Changes in Status

College of Arts and Sciences

For Arthur S. Alderson, Professor of Sociology, the additional title of Grimshaw Professor of Sociology for the period July 1, 2017 to June 30, 2022.

Kelley School of Business

For Jamie D. Prenkert, Professor of Business Law and Ethics, and Associate Vice Provost, Office of the Vice Provost for Faculty and Academic Affairs, the additional title of Charles M. Hewitt Professor, Department of Business Law and Ethics for the period June 1, 2017 to May 31, 2022.

For Rebecca J. Slotegraaf, Professor of Marketing, and Chairperson of Doctoral Program, the additional title of Conrad Prebys Professor for the period July 1, 2017 to June 30, 2022.

For Ramesh Venkataraman, Professor of Operations and Decision Technologies, and Chairperson of the Kelley Direct Program, the additional title of John R. Gibbs Professor for the period July 1, 2016 to June 30, 2021.

IUPUI – Chancellor and Executive Vice President Nasser H. Paydar

Initial Appointments

IUPUC

Nathan J. Rousseau, Associate Professor of Sociology, with tenure, Division of Liberal Arts, effective August 1, 2017.

School of Medicine

Micheala A. Aldred, Professor, with tenure, Department of Medicine, effective August 1, 2017.

Kun Huang, Precision Health Initiative Professor of Genomics Data Sciences, Professor, with tenure, Department of Medicine, Assistant Dean for Data Sciences, effective July 17, 2017.

Senthil Sadhasivam, Professor, with tenure, Department of Anesthesia, Adjunct Professor, Department of Medicine, effective July 1, 2017.

Reappointments and Changes of Status

School of Public and Environmental Affairs

For Thomas Stucky, Professor, the additional title of Executive Associate Dean, for the period July 1, 2017 to June 30, 2022.

AGENDA

FACILITIES AND AUXILIARIES COMMITTEE

August 11, 2017
9:45 a.m. – 11:15 a.m.
Alumni Hall
Indiana Memorial Union
Indiana University Bloomington

COMMITTEE: COMMITTEE: Chair Philip N. Eskew Jr., Vice Chair W. Quinn Buckner, Zachary D. Arnold, MaryEllen K. Bishop, Harry L. Gonso, Michael J. Mirro, Patrick A. Shoulders, Melanie S. Walker, James T. Morris, ex-officio

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|------|---|-------------------------|
| I. | Welcome | Ch. Philip N. Eskew Jr. |
| II. | Project and Design Approvals | Thomas A. Morrison |
| | A. IUPUI – Tower Garage Renovation and Multi-Building Lighting Improvements (Project Only) | James M. Stewart |
| | B. System –2018 Repair and Rehabilitation Plan and Report (Project Only) | J. Henry Hewetson |
| | C. IUB – Regional Academic Health Center/Academic Health Sciences Building (Architectural Design Only) | Dennis M. Murphy |
| | D. IUB – Maxwell Hall Courtyard (Architectural Design Only) | Paul E. Strohm |
| | | James J. Mladucky |
| | | Matthew Bailey |
| | | Mia P. Williams |
| | <i>Action Item:</i> Approval is requested for projects and designs per the appendix to the agenda. | |
| III. | Consent Items | Thomas A. Morrison |
| | A. IUB – Wylie House Museum North Porch Restoration | |
| | <i>Action Item:</i> Approval is requested for the consent item per the appendix to the agenda. | |
| IV. | Old Business | |
| V. | New Business | |
| VI. | Adjournment | Ch. Eskew |

APPENDIX

FACILITIES AND AUXILIARIES COMMITTEE

August 11, 2017
9:45 a.m. – 11:15 a.m.
Alumni Hall
Indiana Memorial Union
Indiana University Bloomington

II. PROJECT AND DESIGN APPROVALS

IUPUI – TOWER GARAGE RENOVATION AND MULTI-BUILDING LIGHTING IMPROVEMENTS (PROJECT ONLY)

Action Item: Approval of the Board is requested to provide renovations at four parking garages on the IUPUI campus. The Tower Garage, including the surrounding hardscape and landscape, will be renovated to address recurring water infiltration issues as well as upgrade aging fire sprinkler and lighting systems. Lighting in the Vermont Street, Blackford Street, and Barnhill parking garages also will be updated to more cost- and energy-efficient systems that will improve safety conditions within the garages. The cost of this project is estimated to be \$5.3 million and will be funded through Parking Operations Renovation funds. Appropriate state approvals will be requested.

SYSTEM – 2018 REPAIR AND REHABILITATION PLAN AND REPORT (PROJECT ONLY)

Action Item: Approval of the Board is requested to proceed with the 2018 Repair and Rehabilitation Plan for all campuses. The 2018 Repair and Rehabilitation Plan is funded by state appropriation and student fees, totaling \$39,904,723.

In April 2017, the Indiana House and Senate passed the state's 2017-19 biennial budget, enacted in House Bill 1001. The legislation included a total appropriation of \$26,257,406 for repair and rehabilitation of Indiana University's facilities and infrastructure on all campuses. Draw-down of the funds is spread evenly over the two year period. The state appropriation for fiscal year 2018 totals \$13,128,703. The student fee target for fiscal year 2018 totals \$26,776,020.

Utilization of these funds focuses on reduction of deferred maintenance on all campuses. Projects will include repairs and replacement of: roofing; building facades; electrical, mechanical and plumbing systems; and steam, utilities and chilled water distribution systems. Also planned are site improvements and renovations of restrooms, elevators, and classrooms.

Appropriate state approvals will be requested.

IUB – REGIONAL ACADEMIC HEALTH CENTER/ACADEMIC HEALTH SCIENCES BUILDING (ARCHITECTURAL DESIGN ONLY)

Action Item: Approval of the Board is requested to proceed with the design of the new Regional Academic Health Center (RAHC) for the Indiana University Health System, Bloomington (IUHB), and the related Academic Health Sciences Building for Indiana University's medical sciences programs, to be co-located on the Bloomington campus.

Situated east of the State Road 45/46 Bypass with IU's Golf Course to the northwest and

Technology Park to the southeast, the project and its location speak to objectives laid out in the 2010 Bloomington Campus Master Plan. The Master Plan recommends development of this corridor as a vibrant new academic and research community, including technology and research initiatives, as well as public-private partnerships. Additionally, this corridor will benefit from the planned golf course renovation beginning in 2018, which will construct a new championship course and relocate the driving range currently occupying the RAHC site.

The overall facility includes an approximately 620,000 sf hospital with both in-patient and out-patient clinical services for IUHB, while the approximately 115,000 sf academic building provides health education space for IU programs. Conceived as a unified building and landscape solution, the architectural building form and exterior space are intertwined into a cohesive expression to enhance the sense of place. Interior program spaces open to the exterior while building forms extend out to organize the overall site parking, green space, and pathways. The sculptural exterior wraps around outdoor courtyards, a central concourse, and hospital entry to enhance the overall concept. At the eastern edge of the developed site a large stand of mature trees is retained and maintains the natural character of the site. Flanking the west edge of the facility, the academic building provides a presence on the Bypass while also connecting to the overall master plan of the Technology Park to the south. The landscaped frontage along the Bypass at the Technology Park is extended through the RAHC, linking the developments. Surface parking is zoned between patient/public at the south, and emergency department with non-public parking at the north and east of the tree-covered ridge. Parking areas are screened by the topography and landscape. Trees are planted at islands to create a green canopy as they mature.

The building massing works with the sloping contours of the site with entries on levels 0, 1 and 2. The academic building is three stories while the hospital is a total of five stories at the east bed tower. Building facades consist predominately of limestone to relate to the IU campus. Large areas of glass are used at the main hospital entry to the east, and public link space between the academic and clinical zones. Additionally, vertical openings around the entire building have details that recall elements from the main campus. Strategic accents of brick at vertical windows and the building base relate to the identity of the IU Health System. Brick and vertical expression is a common architectural design across the system's facilities. The combination of limestone and brick uses the architecture to communicate a blend of cultures and brands in a way that is familiar to the IU/Bloomington community and IUH patients.

Additional required features include an on-grade helipad, a Central Energy Plant located on the north of the complex, a loading/receiving facility integrated into the hospital on the northeast, and utility elements such as cooling towers, oxygen storage and generator fuel tanks. All of these utility elements will be screened by landscaping. The Central Energy Plant exterior will be a precast material to match the building limestone.

The use of glass provides abundant natural light and views of the outdoors to all public and key patient spaces. Incorporating natural light and outdoor views into the facility addresses a fundamental guiding principle for the health system while delivering a proven therapeutic benefit to patients and staff, as well as additional uses.

The hospital facility is targeting LEED Silver and the academic facility is targeting LEED Gold certification. The RAHC will include sustainable site features, water quality and conservation strategy, energy efficiency features, sustainable/recycled materials, and indoor environment quality amenities.

Visual representations of the project's design have been included in the meeting

presentation to the Board for approval.

IUB – MAXWELL HALL COURTYARD (ARCHITECTURAL DESIGN ONLY)

Action Item: Approval of the Board is requested to proceed with the design of a renovation of the Maxwell Hall Courtyard on the Bloomington campus. The courtyard is approximately 1,650 square feet and currently exists in turf. The space is contained by the original building to the south, the 1907 addition to the west and north, and a freestanding stone wall with arched entryway to the east. The existing ground plane slopes gradually from south to north and the space is visually accessible from the surrounding building windows on various floors. This upgrade will enhance the use of the space without detracting from the suggestion of a cloistered respite that is evident even in the courtyard's existing condition. The eastern wall is failing at its base due to use of inconsistent masonry materials in the original construction and impacts of time and weather. A rebuilt east wall will maintain a single arched entry portal of the same configuration as the existing. The masonry coursing pattern and fabrication of the limestone for the wall will match that of Maxwell Hall. Simple limestone seats and wood benches will provide seating options around the edge of a paved plaza, with space provided for the softening effects of landscaping towards the building and a water feature and sculptural element as focal points.

Visual representations of the project's design have been included in the meeting presentation to the Board for approval.

III. CONSENT ITEMS

IUB – WYLIE HOUSE MUSEUM NORTH PORCH RESTORATION

Action Item: Approval of the Board is requested to construct a new wood porch structure and ramp on the north side of the Wylie House Museum on the Bloomington campus.

The Wylie House was constructed in 1835 by Andrew Wylie, Indiana University's first president. The house was acquired by Indiana University in 1947, underwent renovations from 1962-1965, and was added to the National Register of Historic Places in 1977. The Wylie House is currently operated by Indiana University Libraries as a historic house museum recreating the Wylie home prior to 1860.

During the 1960s renovation, the north porch was removed along with a doorway from the second floor interior stair landing. In April 1995, a new sidewalk, concrete ramp, steps and landing were installed to provide access to the main floor level for persons with disabilities.

Indiana University now desires to replace this concrete ramp and related structures with a new wood porch structure similar to the original wood porch. Recent restoration work has focused on the years 1835-1849 as the period of significance for when Andrew Wylie and his family occupied the house. Historic photographs have been used to develop a design similar in appearance to the original porch. The size of the porch will be approximately 11 feet, 8 inches wide; 8 feet, 6 inches deep; and 16 feet tall from ground level to the top of the second floor porch railing. The concrete ramp will be replaced with a wood ramp approximately 4 feet wide and 27 feet long. The second floor door from the interior stair landing to the porch roof deck also will be restored.

As the Wylie House Museum is a historic site, approval has been sought and granted by the Indiana Division of Historic Preservation & Archaeology to reconstruct the porch and reinstall the second floor door as closely as possible to the historic configuration while adding a new wood ramp to maintain accessibility.

Visual representations of the project's design have been included in the meeting presentation to the Board for approval.

EXECUTIVE SESSION*

Friday, August 11, 2017
11:30 a.m. – 12:30 p.m.
Federal Room
Indiana Memorial Union
Indiana University Bloomington

* Executive Session - Items authorized by Open Door Law - Sec. 5-14-1.5-6.1(b)(B); 5-14-1.5-6.1(b)(3); 5-14-1.5-6.1(b)(5); 5-14-1.5-6.1(b)(7)



**AGENDA
INDIANA UNIVERSITY BOARD OF TRUSTEES
BUSINESS MEETING**

**ALUMNI HALL
INDIANA MEMORIAL UNION
INDIANA UNIVERSITY BLOOMINGTON**

**FRIDAY, AUGUST 11, 2017
12:45 p.m. – 1:45 p.m.**

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I. GENERAL BUSINESS

1. *Action Item:* Approval is requested for the minutes of the special meeting of June 17, 2017
2. *Action Item:* Approval is requested for the minutes of the meeting of June 16, 2017.
3. *Action Item:* Approval is requested for the Board of Trustees' three-year calendar (2017-2019).

II. CHAIR'S REPORT

1. Remarks from the Chair

III. PRESIDENT'S REPORT

1. Remarks from Michael A. McRobbie

IV. FACULTY REPORT

1. Remarks from Alex Tanford, Rachel Applegate, and Joseph Wert, Faculty Co-Chairs, University Faculty Council.

V. STUDENT REPORT

1. Remarks from Presidents of the IU Student Association Daniel Niersbach and Graduate Professional Student Government Adam Reneker.

VI. REPORTS AND PRESENTATIONS

VII. COMMITTEE ACTION ITEMS

1. *Action Item:* Approval is requested for all action items recommended by the standing committees per the appendix to the agenda.

VIII. APPROVAL OF CONFLICT-OF-INTEREST STATEMENTS

1. *Action Item:* Approval is requested for conflict-of-interest statements.

IX. AWARD OF DEGREES

1. *Action Item:* Approval is requested for the awarding of degrees as of June 30 and July 31, 2017.

X. OLD BUSINESS

XI. NEW BUSINESS

XII. NEXT MEETING

October 5, 2017
Indiana University-Purdue University Indianapolis
Indianapolis, Indiana

XIII. ADJOURNMENT

XIV. APPENDIX A – ACTION ITEMS

Indiana University Board of Trustees
Business Meeting

Alumni Hall
Indiana Memorial Union
Indiana University Bloomington

Friday, August 11, 2017
12:45 p.m. – 1:45 p.m.

I. FINANCE, AUDIT AND STRATEGIC PLANNING COMMITTEE

RESOLUTIONS

- 1. *Action Item:* Approval is requested for the following resolution.

RESOLUTION OF THE BOARD OF TRUSTEES OF THE TRUSTEES OF INDIANA UNIVERSITY AUTHORIZING THE FINANCE, AUDIT AND STRATEGIC PLANNING COMMITTEE OF THE BOARD OF TRUSTEES TO AUTHORIZE THE ISSUANCE OF ONE OR MORE SERIES OF BONDS, OBLIGATIONS, NOTES OR OTHER FORMS OF DEBT TO FINANCE NEW PROJECTS AND REFUND PRIOR DEBT

WHEREAS, The Trustees of Indiana University, a body politic organized and existing under the laws of the State of Indiana (the "Corporation"), is charged with operating the institution of higher education known as Indiana University (the "University") and is authorized under the laws of the State of Indiana, particularly Indiana Code ("IC") 21-34-6 through 10, IC 21-35-3, IC 21-33-3-5 and IC 21-34-10-7, to issue tax exempt or taxable bonds, Lease Purchase Obligations ("LPOs") (Certificates of Participation previously issued will be refundable by LPOs), notes, or other forms of indebtedness from time to time in order to acquire, construct, renovate and equip various facilities of the University; and

WHEREAS, the Corporation intends to acquire, construct, renovate and equip the projects on various campuses of the University described in Exhibit A hereto under IC 21-34-6 through 10, IC 21-35-3, IC 21-33-3-5, IC 21-34-10-7 and IC 21-35-7-1 et. Seq., (the "New Projects"); and

WHEREAS, the Corporation may elect to refund all or a portion of the Indiana University Student Fee Bonds Series S, Indiana University Taxable Student Fee Bonds Series T-2 (Build America Bonds – Direct Pay Option), Indiana University Student Fee Bonds Series U, Indiana University Tax-Exempt Student Fee Bonds Series V-1, Indiana University Taxable Student Fee Bonds Series V-2, Indiana University Student Fee Bonds Series W-1 (Green Bonds), Indiana University Series W-2 (Refunding Bonds), Indiana University Student Fee

Bonds Series X, Consolidated Revenue Bonds Series 2008A, Consolidated Revenue Bonds, Series 2009A, Taxable Consolidated Revenue Bonds, Series 2010B (Build America Bonds – Direct Pay Option), Consolidated Revenue Bonds Series 2011A, Consolidated Revenue Bonds Series 2012A, Consolidated Revenue Bonds Series 2015A, Consolidated Revenue Bonds Series 2016A, Taxable Certificates of Participation Series 2009B (Build America Bonds – Direct Pay Option), Certificates of Participation Series 2012A, Certificates of Participation Series 2013A, Lease Purchase Obligations Series 2014A, Lease Purchase Obligations Series 2015A, and Lease Purchase Obligations Series 2017A, or any of them, if applicable (the “Prior Obligations”), issued to finance or refinance various previously financed projects of the University (the “Prior Projects”), and

WHEREAS, the Board has approved an interim financing program (the “Program”) for the issuance of tax exempt or taxable commercial paper (“Commercial Paper”) in one or more new series of notes to provide interim financing for one or of the New Projects; and

WHEREAS, the Corporation has the power and authority, pursuant to IC 21-33-3-5 and IC 21-35-7-1 et. Seq., to purchase or lease-purchase land, buildings, or facilities; purchase, lease as lessee or lessor, construct, remodel, rebuild, enlarge, or substantially improve property; enter into financing agreements, including leasing land or property to users or developers, subject to this chapter; and enter into agreements with users or developers to allow users or developers to wholly or partially construct and manage property, if applicable; and

WHEREAS, the Board of Trustees (the “Board”) of the Corporation now desires to authorize its Treasurer, including any Assistant Treasurer, if any, (collectively, the “Treasurer”) to investigate, develop and evaluate proposed plans of finance, including the advisability of issuance in one or more series of bonds, Obligations, notes or other forms of indebtedness (the “Plans of Finance”) for submission to the Finance, Audit and Strategic Planning Committee of the Board (the “Committee”) for the financing of the New Projects and the refinancing of the Prior Projects through the refunding of all or a portion of the Prior Obligations and to undertake the various duties and tasks authorized by resolution of this Board below;

NOW THEREFORE, BE IT RESOLVED by the Board as follows:

Section 1 The Treasurer is hereby authorized to investigate, develop and evaluate Plans of Finance and to present such Plans of Finance for consideration by the Committee with regard to permanent bonds, Obligations, notes, or other forms of indebtedness. With regard to interim financing, once all Project approvals are obtained from the Board (or an authorized committee thereof) and from the State of Indiana, the use of Commercial Paper for such Project(s) is authorized and the Treasurer may proceed with the issuance of Commercial Paper for such Project(s) under the Program without further Committee approval.

Section 2 The Board hereby authorizes the Committee to approve the Plans of Finance or any portion thereof and to authorize the execution and delivery of one or more series of bonds, Obligations, notes, or other forms of indebtedness, and to not require a Plan of Finance for any Commercial Paper, under the statutes described above (the “Financings”) and the documents referred to in Sections 3, 4, 5, 6, 7, 8 and 9 hereinafter, provided that the following conditions are met:

(a) The total issued amount (i) of Student Fee Bonds, (ii) Consolidated Revenue Bonds, and (iii) any Obligations, shall not exceed the sum of \$192,200,000 for applicable New Projects, plus (iv) amounts necessary to defease and refund all or

a portion of applicable Prior bonds, notes or Obligations and including the redemption premium, if any, and (v) capitalized interest, and (vi) amounts to provide funds for costs of a debt service reserve fund, a surety bond, or other credit enhancement, and (vii) ordinary and necessary amounts to pay costs of issuance and other costs incidental to the issuance of the Financings, all as permitted by law;

(b) The Financings shall be sold at (i) a rate or rates fixed to maturity producing a true interest cost of 6.0% per annum or less, net of any direct federal interest subsidy payments, if applicable, and with such serial or term maturities and redemption features as the executing officers shall approve; and

(c) The final maturity on the Financings shall not exceed (i) thirty (30) years from, and including, the date of first issue of the respective series of bonds, Obligations, notes or other forms of indebtedness.

Section 3 The terms President and Vice President of the Issuer's Board of Trustees shall be interpreted to mean the officers designated as Chair and Vice Chair in the Issuer's Bylaws, as amended, and the Chair and Vice Chair, as so designated in the Bylaws shall be interpreted to mean the President and Vice President, as specified in IC 21-20-4-1. Subject to the conditions in Section 2 hereof, the Chair of the Corporation (the "Chair"), the Vice Chair of the Corporation (the "Vice Chair") or the Treasurer, or any of them acting individually, is hereby authorized to execute and deliver an agreement to sell bonds, Obligations, notes or other forms of indebtedness to a third party underwriter ("Bond Purchase Agreement") or similar agreement for each series in substantially the form approved by the Committee, with those changes that the officers so executing shall approve, such approval to be conclusively evidenced by the execution and delivery thereof.

Section 4 Subject to the conditions in Section 2 hereof, the Chair or Vice Chair, or either of them, is hereby authorized to execute and deliver, and the Secretary of the Corporation or the Assistant Secretary of the Corporation, (collectively, the "Secretary") is hereby authorized to attest the signature of and to imprint the corporate seal of the University on (i) any lease and any lease-purchase agreement for any of the New Projects financed by the sale of Obligations and any ancillary documents thereto, (ii) any supplemental indenture for Student Fee Bonds (the "Student Fee Indenture"), and (iii) any supplemental indenture for the Consolidated Revenue Bonds (the "Revenue Indenture" and together with the Student Fee Indenture, the "Indentures"), as necessary and in substantially the form approved by the Committee, with those changes that the officers so executing shall approve, and with such approval to be conclusively evidenced by the execution and delivery thereof.

Section 5 Subject to the conditions in Section 2 hereof, the Treasurer is hereby authorized as part of the Plans of Finance to distribute or to direct underwriters of each series of Financings (the "Underwriters") to distribute a Preliminary Official Statement for each series of Financings, as necessary, in substantially the form approved by the Committee, to prospective purchasers of the Financings. The Treasurer, if necessary, is further authorized to deem the Preliminary Official Statement as final for purposes of applicable Securities and Exchange Commission rules.

Section 6 Subject to the conditions in Section 2 hereof, the Treasurer is hereby authorized to execute and deliver the form of any final Official Statement for each series as approved by the Committee, with those changes that the Treasurer shall approve, such approval to be conclusively evidenced by the execution and delivery thereof.

Section 7 Subject to the conditions in Section 2 hereof, the Chair, the Vice Chair or the Treasurer, or any of them, is hereby authorized to execute and deliver the form of any

Construction and Rebate Agreement, Amended and Restated Continuing Disclosure Undertaking or Supplements thereto, or Escrow Deposit Agreement, in substantially the form approved by the Committee for each series, with those changes that the Treasurer shall approve, such approval to be conclusively evidenced by the execution and delivery thereof.

Section 8 Subject to the conditions in Section 2 hereof, the Treasurer is hereby authorized to prepare forms of the Financings as approved by the Committee and to cause the same to be executed by the proper officers of the Corporation as provided in the Indentures. Upon execution of the Financings, the Treasurer shall deliver such bonds, Obligations, or notes as are appropriate to the type of transaction to the purchasers thereof upon payment of the purchase price, which price shall reflect the underwriters' discount of not more than 0.7% (70 basis points) net of underwriting expenses, and an original issue discount or premium, if any, as permitted by law.

Section 9 Subject to the conditions in Section 2 hereof, the Chair, Vice Chair, Secretary, and Treasurer are hereby authorized and directed to perform any and all further acts, to execute any and all further documents or Obligations and to publish any notice required to implement the Plans of Finance for each series and to complete the execution and delivery of the Financings in one or more series, and, the execution and delivery for each series, as applicable, of (a) an Indenture and/or Supplemental Indenture; (b) Bond Purchase Agreement or similar document; (c) any Arbitrage and Federal Tax Certificate; (d) any Escrow Deposit Agreement; (e) any Construction and Rebate Agreement; (f) any Promissory Note, Loan Agreement, Lease-Purchase Agreement or other forms of indebtedness which the University is authorized to issue under state and federal statutes, (g) any financing agreement as defined in IC 21-35-1-6 for the purposes of IC 21-35-7-1 et Seq., and any ancillary documents thereto, and (h) any documents, Obligations or forms that may be required by the federal government with respect to the issuance of federal interest subsidy or tax-credit bonds and which may be required in order for the Corporation to receive the related direct federal interest subsidy payments, if applicable, or for the bondholders to receive the federal tax credit, if applicable, all in substantially the form approved by the Committee, with those changes that the officers so executing shall approve, such approval to be conclusively evidenced by the execution and delivery thereof; and any other documents required to issue Financings related to other matters referred to therein, including amendments or supplements to any previous or existing agreements to such effect.

Section 10 The Board authorizes and directs the Treasurer, on behalf of and in the name of the Corporation, to request and obtain all necessary approvals of the Governor of the State of Indiana, the Budget Director of the State of Indiana, the Indiana State Budget Committee, the Indiana State Budget Agency, the Indiana Finance Authority, and the Indiana Commission for Higher Education, and any other governmental approvals necessary to implement the Plans of Finance and for the issuance of the Financings.

Section 11 The Board authorizes and directs the Treasurer to recommend (a) one or more investment banking firms to the Committee for appointment as underwriters, (b) with respect to the Financings, a trustee bank or banks, (c) with respect to financing agreements entered into pursuant to in IC 21-35-7-1 et Seq., a developer and such other professional firms as are required to coordinate and execute any such financing agreement, and (d) with respect to any and all transactions, such other professional firms, consultants or advisers ("Service Providers") as are necessary or appropriate to assist the Corporation in carrying out the Plans of Finance.

Section 12 The Board authorizes the Chair and/or Vice Chair to execute the documents authorized under Sections 3, 4, 5, 6, 7, 8 and 9 of this resolution by manual or facsimile signature, and authorizes the Treasurer and Secretary to recognize, attest and

authenticate facsimile signatures as authentic and legally binding. Facsimile signatures include signatures that are affixed and transmitted via electronic means, e.g. PDF file, scan or other form of electronic process ("Electronic Signatures"), as well as affixed by signature stamps, signature machines and other similar facsimile signature methods. The Chair and/or Vice Chair may authorize, in a writing executed with a manual signature, the Treasurer or Secretary, including authorized assistants to affix a facsimile signature to the various bond documents described above, with such delegation and authorization showing the approval of such officer, and where the Corporation agrees to be bound by any document executed in such manner.

EXHIBIT A

New Projects

<u>Project Name</u>	<u>Campus</u>	<u>Amount</u>	<u>General Assembly Approval</u>
Volleyball/Wrestling Indoor Arena	Bloomington	\$17,000,000	NA
Parking Garage/Office Building	Bloomington	35,000,000	NA
Housing Lodge Indiana University Southeast	Bloomington	4,700,000	NA
Golf Course Renovation	Bloomington	12,000,000	NA
Academic Health Sciences Building	Bloomington	45,000,000	NA
Old Crescent Renovation Ph. III (Ballantine Hall & Geological Sciences)	Bloomington	<u>78,500,000</u>	2017
		\$192,200,000	

Resolution Dated: August 11, 2017

- Action Item:* Approval is requested for the following resolution.

RESOLUTION OF THE BOARD OF TRUSTEES OF THE TRUSTEES OF INDIANA UNIVERSITY TO DECLARE THE OFFICIAL INTENT TO REIMBURSE EXPENDITURES FROM FINANCING PROCEEDS

WHEREAS, the Trustees of Indiana University, a body politic organized and existing under the laws of the State of Indiana (the "Corporation"), is charged with operating the institution of higher education known as Indiana University (the "University"); and

WHEREAS, the Corporation intends to acquire, construct and equip, renovate, and/or rehabilitate the facilities described on Exhibit A hereto (the "Projects"); and

WHEREAS, the Corporation reasonably expects to reimburse the Corporation or the IU Building Corporation, or both, for certain costs of acquiring, constructing, equipping, renovating and/or rehabilitating of the Projects with proceeds of debt to be incurred by the Corporation; and

WHEREAS, the Corporation expects to issue debt for the Projects (in the form of interim financing through the Commercial Paper Program approved by the Board or permanent financing in the form of bonds, notes or lease purchase obligations) not exceeding

\$192,200,000 in aggregate principal amount, plus any bond premium or discount, credit insurance, and other ordinary and necessary costs of issuing such debt, which costs may include capitalized interest and other capitalized costs, for purposes of financing, refinancing, or reimbursing such costs;

NOW THEREFORE, BE IT RESOLVED that:

The Corporation declares its official intent to acquire, construct, equip, renovate and/or rehabilitate the Projects; to reimburse to either the Corporation or the IU Building Corporation, or both, for certain costs of acquiring, constructing, equipping, renovating and/or rehabilitating the Projects with proceeds of debt to be incurred by the Corporation (in the form of interim financing through the Commercial Paper Program approved by the Board or permanent financing in the form of bonds, notes or lease purchase obligations); and to incur debt not exceeding \$192,200,000 in aggregate principal amount, plus premium or discount, credit insurance and any other ordinary and necessary costs of issuing such debt, which costs may include capitalized interest and other capitalized costs, for purposes of financing, refinancing or reimbursing costs of the Projects.

EXHIBIT A

DESCRIPTION OF PROJECTS

Location: Bloomington Campus

Name: Academic Health Sciences Building
Budget Agency number A117115

Description: This project construction is for an approximately 115,000-gross square foot facility to include classrooms, labs, faculty offices, and related spaces for programs in nursing, medical science, speech and hearing sciences, public health, and social work. The facility will be located south of the Indiana University Golf Course and next to the State Road 45/46 Bypass. Opportunities for collaboration and integrated learning are anticipated through flexible room configurations as well as interprofessional education spaces outfitted with state-of-the-art technology.

Project Cost: \$45,000,000

Financing
Amount: \$45,000,000 plus ordinary and necessary costs of financing

Location: Bloomington Campus

Name: Golf Course Renovation
Budget Agency number A117214

Description: This project renovation is for the golf course facility, located northeast of the State Road 45/46 Bypass. The facility currently occupies 250 acres. The renovation will reconfigure the existing 18-hole championship and 9-hole par three courses into a new 18-hole championship course and driving range, and also construct a new clubhouse. The existing driving range will be developed

into the neighboring IU Health Regional Academic Health Campus facilities. The renovation will provide play on new, challenging holes that take advantage of the existing topography while utilizing ecological and sustainable design and maintenance methods.

Project Cost: \$12,000,000

Financing
Amount: \$12,000,000 plus ordinary and necessary costs of financing

Location: Bloomington Campus

Name: Old Crescent Renovation Ph. III (Ballantine Hall and Geology Building)
Budget Agency number A117201

Description: This project is the third phase of a multi-phase effort to modernize and rejuvenate the older buildings, commonly referred to as the Old Crescent. The project renovations include Ballantine Hall, one of the largest academic buildings in the U.S., and the Geology Building. Due to their age, these buildings are in need of new, energy-efficient building systems (heating/air conditioning, electrical, plumbing, elevators) and improvements to building envelopes (roof, windows, etc.), as well as accessibility upgrades. Classrooms will be refurbished with the latest technologies and seating arrangements to be as effective as possible.

Project Cost: \$78,500,000

Financing
Amount: \$78,500,000 plus ordinary and necessary costs of financing

Location: Bloomington Campus

Name: Parking Garage/Office Building
Budget Agency number A117110

Description: This project construction is for a 675 space parking garage with an attached 57,000 gross square foot academic/administrative office building. This facility will be located north of 11th Street between Forrest Avenue and Walnut Grove Street, near the new Luddy Hall. As highlighted in the 2010 Bloomington Campus Master Plan, this facility will provide additional parking in this growing campus neighborhood as well as needed academic/administrative office space. Related demolitions of two existing buildings (Arts Annex and Graduate Printmaking) on the site and relocation of their campus units to other facilities, and construction of a 40,000 gsf addition to the current Fine Arts Studio Building at Woodlawn Avenue and 13th Street, also are included in the overall project.

Project Cost: \$35,000,000

Financing
Amount: \$35,000,000 plus ordinary and necessary costs of financing

Location: Bloomington Campus

Name: Volleyball/Wrestling Indoor Arena
Budget Agency number A117111

Description: This project construction is for a 45,000-gsf competition venue with between 2,500 and 3,000 seats to host both volleyball and wrestling events, while doubling as a practice court for the volleyball program. New spectator amenities, player locker rooms, and visitor locker rooms will be included. This facility also will bring the volleyball and wrestling programs onto the existing Athletics campus for better access to student athlete and campus services.

Project Cost: \$17,000,000

Financing
Amount: \$17,000,000 plus ordinary and necessary costs of financing

Location: Southeast Campus
Name: Housing Lodge
Budget Agency number A917109

Description: This project construction is for a two-story, 34,741-gross square foot student residence lodge. This lodge will be located to the south of Grove Lodge, becoming the sixth lodge in the existing five-lodge student housing complex. This new two-story building will consist of 87 beds located in 24 apartment style units. The proposed building will have the same amenities found in the existing lodges, including a collaborative great room, computer lab, study lounge, laundry facilities, and building support spaces. To support the additional residents, the existing under-utilized 40-vehicle asphalt surface parking lot at the nearby tennis court will be expanded by an additional 36 spaces to provide surface parking for approximately 76 vehicles. Also included will be associated site work and infrastructure such as site lighting, storm water management, and emergency stations.

Project Cost: \$6,700,000

Financing
Amount: \$4,700,000 plus ordinary and necessary costs of financing

Resolution Dated: August 11, 2017

II. ACADEMIC AFFAIRS

PERSONNEL

1. *Action Item:* Approval is requested for the following personnel items:

IUB – Executive Vice President and Provost Lauren Robel

Initial Appointments

College of Arts and Sciences

For Sonia Song-Ha Lee, Associate Professor of American Studies and of Latino Studies, with tenure, beginning August 1, 2017.

Reappointments and Changes in Status

College of Arts and Sciences

For Arthur S. Alderson, Professor of Sociology, the additional title of Grimshaw Professor of Sociology for the period July 1, 2017 to June 30, 2022.

Kelley School of Business

For Jamie D. Prenkert, Professor of Business Law and Ethics, and Associate Vice Provost, Office of the Vice Provost for Faculty and Academic Affairs, the additional title of Charles M. Hewitt Professor, Department of Business Law and Ethics for the period June 1, 2017 to May 31, 2022.

For Rebecca J. Slotegraaf, Professor of Marketing, and Chairperson of Doctoral Program, the additional title of Conrad Prebys Professor for the period July 1, 2017 to June 30, 2022.

For Ramesh Venkataraman, Professor of Operations and Decision Technologies, and Chairperson of the Kelley Direct Program, the additional title of John R. Gibbs Professor for the period July 1, 2016 to June 30, 2021.

IUPUI – Chancellor and Executive Vice President Nasser H. Paydar

Initial Appointments

IUPUC

Nathan J. Rousseau, Associate Professor of Sociology, with tenure, Division of Liberal Arts, effective August 1, 2017.

School of Medicine

Micheala A. Aldred, Professor, with tenure, Department of Medicine, effective August 1, 2017.

Kun Huang, Precision Health Initiative Professor of Genomics Data Sciences, Professor, with tenure, Department of Medicine, Assistant Dean for Data Sciences, effective July 17, 2017.

Senthil Sadhasivam, Professor, with tenure, Department of Anesthesia, Adjunct Professor, Department of Medicine, effective July 1, 2017.

Reappointments and Changes of Status

School of Public and Environmental Affairs

For Thomas Stucky, Professor, the additional title of Executive Associate Dean, for the period July 1, 2017 to June 30, 2022.

III. FACILITIES AND AUXILIARIES COMMITTEE

PROJECT AND DESIGN APPROVALS

IUPUI – TOWER GARAGE RENOVATION AND MULTI-BUILDING LIGHTING IMPROVEMENTS (PROJECT ONLY)

Action Item: Approval of the Board is requested to provide renovations at four parking garages on the IUPUI campus. The Tower Garage, including the surrounding hardscape and landscape, will be renovated to address recurring water infiltration issues as well as upgrade aging fire sprinkler and lighting systems. Lighting in the Vermont Street, Blackford Street, and Barnhill parking garages also will be updated to more cost- and energy-efficient systems that will improve safety conditions within the garages. The cost of this project is estimated to be \$5.3 million and will be funded through Parking Operations Renovation funds. Appropriate state approvals will be requested.

SYSTEM – 2018 REPAIR AND REHABILITATION PLAN AND REPORT (PROJECT ONLY)

Action Item: Approval of the Board is requested to proceed with the 2018 Repair and Rehabilitation Plan for all campuses. The 2018 Repair and Rehabilitation Plan is funded by state appropriation and student fees, totaling \$39,904,723.

In April 2017, the Indiana House and Senate passed the state's 2017-19 biennial budget, enacted in House Bill 1001. The legislation included a total appropriation of \$26,257,406 for repair and rehabilitation of Indiana University's facilities and infrastructure on all campuses. Draw-down of the funds is spread evenly over the two year period. The state appropriation for fiscal year 2018 totals \$13,128,703. The student fee target for fiscal year 2018 totals \$26,776,020.

Utilization of these funds focuses on reduction of deferred maintenance on all campuses. Projects will include repairs and replacement of: roofing; building facades; electrical, mechanical and plumbing systems; and steam, utilities and chilled water distribution systems. Also planned are site improvements and renovations of restrooms, elevators, and classrooms.

Appropriate state approvals will be requested.

IUB – REGIONAL ACADEMIC HEALTH CENTER/ACADEMIC HEALTH SCIENCES BUILDING (ARCHITECTURAL DESIGN ONLY)

Action Item: Approval of the Board is requested to proceed with the design of the new Regional Academic Health Center (RAHC) for the Indiana University Health System, Bloomington (IUHB), and the related Academic Health Sciences Building for Indiana University's medical sciences programs, to be co-located on the Bloomington campus.

Situated east of the State Road 45/46 Bypass with IU's Golf Course to the northwest and Technology Park to the southeast, the project and its location speak to objectives laid out in the 2010 Bloomington Campus Master Plan. The Master Plan recommends development of this corridor as a vibrant new academic and research community, including technology and

research initiatives, as well as public-private partnerships. Additionally, this corridor will benefit from the planned golf course renovation beginning in 2018, which will construct a new championship course and relocate the driving range currently occupying the RAHC site.

The overall facility includes an approximately 620,000 sf hospital with both in-patient and out-patient clinical services for IUHB, while the approximately 115,000 sf academic building provides health education space for IU programs. Conceived as a unified building and landscape solution, the architectural building form and exterior space are intertwined into a cohesive expression to enhance the sense of place. Interior program spaces open to the exterior while building forms extend out to organize the overall site parking, green space, and pathways. The sculptural exterior wraps around outdoor courtyards, a central concourse, and hospital entry to enhance the overall concept. At the eastern edge of the developed site a large stand of mature trees is retained and maintains the natural character of the site. Flanking the west edge of the facility, the academic building provides a presence on the Bypass while also connecting to the overall master plan of the Technology Park to the south. The landscaped frontage along the Bypass at the Technology Park is extended through the RAHC, linking the developments. Surface parking is zoned between patient/public at the south, and emergency department with non-public parking at the north and east of the tree-covered ridge. Parking areas are screened by the topography and landscape. Trees are planted at islands to create a green canopy as they mature.

The building massing works with the sloping contours of the site with entries on levels 0, 1 and 2. The academic building is three stories while the hospital is a total of five stories at the east bed tower. Building facades consist predominately of limestone to relate to the IU campus. Large areas of glass are used at the main hospital entry to the east, and public link space between the academic and clinical zones. Additionally, vertical openings around the entire building have details that recall elements from the main campus. Strategic accents of brick at vertical windows and the building base relate to the identity of the IU Health System. Brick and vertical expression is a common architectural design across the system's facilities. The combination of limestone and brick uses the architecture to communicate a blend of cultures and brands in a way that is familiar to the IU/Bloomington community and IUH patients.

Additional required features include an on-grade helipad, a Central Energy Plant located on the north of the complex, a loading/receiving facility integrated into the hospital on the northeast, and utility elements such as cooling towers, oxygen storage and generator fuel tanks. All of these utility elements will be screened by landscaping. The Central Energy Plant exterior will be a precast material to match the building limestone.

The use of glass provides abundant natural light and views of the outdoors to all public and key patient spaces. Incorporating natural light and outdoor views into the facility addresses a fundamental guiding principle for the health system while delivering a proven therapeutic benefit to patients and staff, as well as additional uses.

The hospital facility is targeting LEED Silver and the academic facility is targeting LEED Gold certification. The RAHC will include sustainable site features, water quality and conservation strategy, energy efficiency features, sustainable/recycled materials, and indoor environment quality amenities.

Visual representations of the project's design have been included in the meeting presentation to the Board for approval.

IUB – MAXWELL HALL COURTYARD (ARCHITECTURAL DESIGN ONLY)

Action Item: Approval of the Board is requested to proceed with the design of a renovation of the Maxwell Hall Courtyard on the Bloomington campus. The courtyard is approximately 1,650 square feet and currently exists in turf. The space is contained by the original building to the south, the 1907 addition to the west and north, and a freestanding stone wall with arched entryway to the east. The existing ground plane slopes gradually from south to north and the space is visually accessible from the surrounding building windows on various floors. This upgrade will enhance the use of the space without detracting from the suggestion of a cloistered respite that is evident even in the courtyard's existing condition. The eastern wall is failing at its base due to use of inconsistent masonry materials in the original construction and impacts of time and weather. A rebuilt east wall will maintain a single arched entry portal of the same configuration as the existing. The masonry coursing pattern and fabrication of the limestone for the wall will match that of Maxwell Hall. Simple limestone seats and wood benches will provide seating options around the edge of a paved plaza, with space provided for the softening effects of landscaping towards the building and a water feature and sculptural element as focal points.

Visual representations of the project's design have been included in the meeting presentation to the Board for approval.

CONSENT ITEMS

IUB – WYLIE HOUSE MUSEUM NORTH PORCH RESTORATION

Action Item: Approval of the Board is requested to construct a new wood porch structure and ramp on the north side of the Wylie House Museum on the Bloomington campus.

The Wylie House was constructed in 1835 by Andrew Wylie, Indiana University's first president. The house was acquired by Indiana University in 1947, underwent renovations from 1962-1965, and was added to the National Register of Historic Places in 1977. The Wylie House is currently operated by Indiana University Libraries as a historic house museum recreating the Wylie home prior to 1860.

During the 1960s renovation, the north porch was removed along with a doorway from the second floor interior stair landing. In April 1995, a new sidewalk, concrete ramp, steps and landing were installed to provide access to the main floor level for persons with disabilities.

Indiana University now desires to replace this concrete ramp and related structures with a new wood porch structure similar to the original wood porch. Recent restoration work has focused on the years 1835-1849 as the period of significance for when Andrew Wylie and his family occupied the house. Historic photographs have been used to develop a design similar in appearance to the original porch. The size of the porch will be approximately 11 feet, 8 inches wide; 8 feet, 6 inches deep; and 16 feet tall from ground level to the top of the second floor porch railing. The concrete ramp will be replaced with a wood ramp approximately 4 feet wide and 27 feet long. The second floor door from the interior stair landing to the porch roof deck also will be restored.

As the Wylie House Museum is a historic site, approval has been sought and granted by the Indiana Division of Historic Preservation & Archaeology to reconstruct the porch and reinstall the second floor door as closely as possible to the historic configuration while adding a new wood ramp to maintain accessibility.

Visual representations of the project's design have been included in the meeting presentation to the Board for approval.