RESOLUTIONS ADOPTED BY THE BOARD OF VISITORS December 8-9, 2016

Resolution to Approve Additional Agenda Items	PAGE 10201
The White Burkett Miller Center of Public Affairs Governing Council Appointments	10201
Assignment of Pavilion VI to Ila Berman	10203
Assignment of Pavilion II to Mr. John M. Unsworth	10203
Assignment of Pavilion III to Mr. Carl Zeithaml	10203
Approval of the Gifts and Grants Report	10205
Establishment of the Bicentennial Scholars Fund	10212
Recommended Strategic Investment Fund Projects	10213
Plaque Commemorating University Alumnus Who Died in Military Service During the Iraq War	10214
Naming of the Entrance Plaza to Thornton Hall as Kullman Plaza	10214
Capital Project Procurement Process	10214
Revision to the Major Capital Projects Program - Pinn Hall Renovation, Third Floor	10215
Issuance of Series 2017 General Revenue Pledge Refunding Bonds	10215
Tuition, Required Fees, and Other Charges for the Academic Division for Fiscal Year 2017-2018	10218
Financing Plan for Renovation of the Third Floor of Pinn Hall	10219
Financing Plan for the Build Out of the Fourth Floor of the Emily Couric Clinical Cancer Center	10220
Establishment of the Class of 1957 Research Professorship in Law	v 10220
Establishment of the Kenneth E. Greer, M.D. Professorship in Dermatology	10220
Establishment of the Weir M. and Linden C. Tucker Professorship in Neurology	10221
Establishment of the Allen F. Voshell Professorship in Sports Medicine	10222

	PAGE
Establishment of the Distinguished Professorship of Emergency Medicine	10222
Establishment of the Marcus L. Martin Distinguished Professorship of Emergency Medicine	10222
Establishment of the Gerald L. Baliles Chair in Presidential Studies	10223
Faculty Personnel Actions	10223
Elections	10223
Correction to the Election of Ms. Mona El Khafif	10228
Actions Relating to Chairholders	10228
Election of Chairholders	10228
Correction to the Election of a Chairholder	10229
Change of Title of Chairholders	10229
Special Salary Actions of Chairholders	10230
Resignations of Chairholders	10230
Retirements of Chairholders	10230
Special Salary Actions	10231
Resignations	10231
Retirements	10232
Correction to the Retirement of Ms. Marva A. Barnett	10233
Re-Appointments	10233
Re-Election of Dr. Richard P. Shannon as Executice Vice	10000
President for Health Affairs	10233
Election of Professor Emeriti	10233
Correction to the Election of Professor Emeritus of Ms. Marva A.	
Barnett	10234 10234
Deaths	10234
The University of Virginia's College at Wise Appointments	
Elections	10234
Re-Election of Ms. Donna P. Henry as Chancellor of The	10234
University of Virginia's College at Wise	10235
Special Salary Action for Ms. Donna P. Henry as Chancellor of	10233
The University of Virginia's College at Wise	10235
The University of Virginia & Correge at wise	10233
2016-2017 Salary for President Teresa A. Sullivan	10235
Resolutions not Requiring Action by the Full Board:	
Resolutions Approved by the Medical Center Operating Board on December 8, 2016:	
Credentialing and Recredentialing Actions-Transitional Care Hospital - Approved December 8, 2016 Condentialing and Recredentialing Actions Medical Content Condentialing and Recredentialing Actions Medical Content Condentialing and Recredentialing Actions Medical Content Condentialing and Recredentialing Actions Transitional Condentialing and Recredentialing Actions Transitional Condentialing and Recredentialing Actions—Transitional	10238
 Credentialing and Recredentialing Actions-Medical Center Operating Board - Approved December 8, 2016 	10241

Credentialing and Recredentialing Actions - Transitional Care Hospital - Approved October 26, 2016	10253
 Credentialing and Recredentialing Actions - Medical Center Operating Board - Approved October 18, 2016 	10256
 Credentialing and Recredentialing Actions - Transitional Care Hospital - Approved September 28, 2016 	10268
 Credentialing and Recredentialing Actions - Medical Center Operating Board - Approved September 20, 2016 	10271
Resolutions Approved by the Committee on The University of Virginia's College at Wise on December 8, 2016:	10000
UVA-Wise Campus Master Plan	10282
Resolutions Approved by the Buildings and Grounds Committee on December 9, 2016:	
 Architect/Engineer Selection for the Center for Human Therapeutics 	10283
 Architect/Engineer Selection for the Brandon Avenue Upper- Class Student Residence Hall 	10283
Schematic Design for the Baseball Stadium Expansion	10283
 Schematic Design for the Ivy Stacks Expansion 	10283
Schematic Design for the Old Ivy Road Office Building	10283

Exhibits

- Exhibit A-1 Existing Projects
- Exhibit A-2 Outstanding Indebtedness Considered for Refinancing
- Exhibit A-3 Project Funded with University Cash
- Exhibit B Bond Resolution



THE RECTOR AND VISITORS OF THE UNIVERSITY OF VIRGINIA

December 9, 2016

The Board of Visitors of the University of Virginia met in closed session at 1:40 p.m. on Friday, December 9, 2016, in the Board Room of the Rotunda. William H. Goodwin Jr., Rector, presided.

Present were Mark T. Bowles, Frank M. Conner III, L.D. Britt, M.D., Whittington W. Clement, Elizabeth M. Cranwell, Thomas A. DePasquale, Kevin J. Fay, Barbara J. Fried, Frank E. Genovese, John A. Griffin, Babur B. Lateef, M.D., John G. Macfarlane III, Tammy S. Murphy, James B. Murray Jr., James V. Reyes, Jeffrey C. Walker, Nina J. Solenski, M.D., and Phoebe A. Willis.

After adopting the following motion made by L.D. Britt, M.D. and duly seconded, the voting members present plus Nina Solenski, M.D. and Phoebe Willis, participated in a closed session beginning at 1:40 p.m. Teresa Sullivan, Roscoe C. Roberts, and Farnaz F. Thompson participated in parts of the closed session:

I move that the Board of Visitors go into closed session to consult with legal counsel and receive legal advice about specific matters, namely, (1) litigation in which the University is not a party but in which a subpoena for documents or other discovery request is made upon the University or its employees, (2) the response to a request for information from the U.S. Department of Education, and (3) litigation pending against the University; to review and discuss among members of the Board, and with the Provost and President, personnel actions including faculty and executive staff hires, promotions, special salary actions, resignations, and retirements; to discuss among members appointment of individuals by the Board; to evaluate the President; to consider a specific gift to the University; and to consider the potential investment of public funds for a competitive procurement of services where if made public initially the financial interests of the University would be adversely affected. The relevant exemptions are Sections 2.2-3711(A)(1),(6),(7), and (8) of the Code of Virginia. The evaluation of the President in closed session is further authorized by Section 23.1-1303(B)(8) of the Code of Virginia.

At 3:45 p.m., the Board left closed session and, on the following motion made by L.D. Britt, M.D., all members present certified by roll call vote that the deliberations in closed session had been conducted in accordance with the exemptions permitted by the Virginia Freedom of Information Act. The members voting in the affirmative were Mr. Goodwin, Mr. Conner, Mr. Bowles, Dr. Britt, Mr. Clement, Ms. Cranwell, Mr. DePasquale, Mr. Fay, Ms. Fried, Mr. Genovese, Mr. Griffin, Dr. Lateef, Mr. Macfarlane, Ms. Murphy, Mr. Murray, Mr. Reyes, and Mr. Walker. Dr. Solenski and Ms. Willis also voted in the affirmative:

I move that we vote on and record our certification that, to the best of each member's knowledge, only public business matters lawfully exempted from open meeting requirements and which were identified in the motion authorizing the closed session, were heard, discussed, or considered in closed session.

The Board of Visitors continued the meeting in open session with the Rector presiding. Present were Mark T. Bowles, L.D. Britt, M.D., Frank M. Conner III, Whittington W. Clement, Elizabeth M. Cranwell, Thomas A. DePasquale, Barbara J. Fried, Frank E. Genovese, John A. Griffin, Babur B. Lateef, M.D., John G. Macfarlane III, Tammy S. Murphy, James B. Murray Jr., James V. Reyes, Jeffrey C. Walker, Nina J. Solenski, M.D., and Phoebe A. Willis. Mr. Fay was absent.

Also present were Teresa A. Sullivan, Patrick D. Hogan, Thomas C. Katsouleas, Richard P. Shannon, M.D., Melody S. Bianchetto, Susan G. Harris, Mark M. Luellen, David W. Martel, Debra D. Rinker, Nancy A. Rivers, Roscoe C. Roberts, Colette Sheehy, and Farnaz F. Thompson.

Ms. Margaret F. Riley presented.

The Rector called on Mr. Bowles to lead the Pledge of Allegiance.

Upon a motion duly made and seconded, the following action items were approved unanimously by the Board:

RESOLUTION TO APPROVE ADDITIONAL AGENDA ITEMS

RESOLVED, the Board of Visitors approves the consideration of addenda to the published Agenda.

THE WHITE BURKETT MILLER CENTER OF PUBLIC AFFAIRS GOVERNING COUNCIL APPOINTMENTS

WHEREAS, the White Burkett Miller Center of Public Affairs (the Miller Center) is a unit of the University and its Governing Council has certain responsibilities concerning the Center; and

WHEREAS, since the Miller Center's founding in 1975, its Governing Council has operated under Bylaws approved by the Board of Visitors, which stipulate that the Board of Visitors will elect members of the Governing Council on nomination by the Council; and

WHEREAS, the Governing Council has nominated by unanimous vote the following three individuals for election to the Council:

L.F. Payne is a businessman who served in the U.S. House of Representatives from 1988 until 1997, representing Virginia's 5th Congressional District. Highly regarded by both political parties, he was a founder of the Congressional Blue Dogs, a coalition of moderate and conservative democratic members of Congress. He is President at McGuire Woods Consulting, LLC, and prior to his congressional service, was a licensed professional engineer at Chesapeake and Potomac Telephone Company and builder of the Wintergreen Resort Community, where he served as chairman and president of Wintergreen Development Inc.

Payne has received numerous awards, including the Hall of Fame of Virginia Boys State, Spirit of Enterprise award from the U.S. Chamber of Congress, the Guardian of Small Business award from the National Federation of Independent Businesses, the Eagle of Freedom award from the American Security Council Foundation, and the Friend of Farm Bureau award from the American Farm Bureau. He is on the Board of the George C Marshall Foundation and the Board of the US Former Members of Congress.

After graduating from Virginia Military Institute (where he was

After graduating from Virginia Military Institute (where he was an honorary member of the Tau Beta Pi Engineering Society), he served as first lieutenant in the U.S. Army from 1967 to 1969. Payne received an MBA from the UVA Darden School of Business in 1973, and served on the UVA Board of Visitors from 2003 to 2011. He is currently Chairman of the UVA Foundation Board (2011 to present), and has served on the UVA Curry School Foundation Board, the Darden School Foundation Board, and the Governing Board of the UVA Medical Center.

Jon Rotenstreich is a financial consultant and private investor through his own firm, Rotenstreich Family Partners, LLC. He is a Founding Partner of Bayer Properties. During his career, Jon has served as Chairman and CEO of TIG Holdings Inc.; President and Director of Torchmark Corporation; and President, CEO and Director of Waddell & Reed Financial. He has also served as Vice President & Treasurer of IBM. Jon was a General Partner of Salomon Brothers, and a Managing Director upon the firm's incorporation.

Frances Fragos Townsend was Assistant to President George W. Bush for Homeland Security and Counterterrorism from 2004 to 2008. She is an executive vice president for Worldwide Government, Legal and Business Affairs at MacAndrews and Forbes,

Inc. Prior to that she was a corporate partner with the law firm of Baker Botts, LLP. Townsend is an on-air national security analyst for CBS News where she contributes to coverage of homeland security, foreign policy counter terrorism and intelligence, and was previously an on-air national security analyst for CNN.

Townsend chaired President George W. Bush's Homeland Security Council, and also served as Deputy National Security Advisor for Combatting Terrorism from May 2003 to May 2004. She spent 13 years at the U.S. Department of Justice under the administrations of President George H. W. Bush, President Bill Clinton and President George W. Bush. She has received numerous awards for her public service accomplishments.

Townsend serves on several government advisory and nonprofit boards, and is a trustee on the Board of the New York City Police Foundation, Business Executives for National Security and the Intrepid Sea, Air & Space Museum. She is also a member of the Council on Foreign Relations.

RESOLVED, the Board of Visitors approves the appointments of L. F. Payne, Jon Rotenstreich, and Frances Fragos Townsend to the Governing Council of the White Burkett Miller Center of Public Affairs for three-year terms ending June 30, 2020.

ASSIGNMENT OF PAVILION VI TO ILA BERMAN

RESOLVED, Pavilion VI, East Lawn, is assigned to Ms. Ila Berman, Dean of the School of Architecture, for a term of five years commencing summer 2017. Prior to the expiration of the lease five years from the date of signing, it may be renewed for a second five years, on application to, and by approval of, the Executive Committee of the Board of Visitors.

ASSIGNMENT OF PAVILION II TO MR. JOHN M. UNSWORTH

RESOLVED, Pavilion II, East Lawn, is assigned to Mr. John M. Unsworth, University Librarian and Dean of Libraries, for a term of five years commencing March 2017. Prior to the expiration of the lease five years from the date of signing, it may be renewed for a second five years, on application to, and by approval of, the Executive Committee of the Board of Visitors.

ASSIGNMENT OF PAVILION III TO MR. CARL ZEITHAML

RESOLVED, Pavilion III, West Lawn, is assigned to Mr. Carl P. Zeithaml, Dean of the McIntire School of Commerce, for a term of three and one-half years commencing January 2017 and terminating July 2020.

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Remarks by the President

President Sullivan said that during the course of each Board meeting, a range of topics are discussed. She gave examples such as the Brain Institute, long-term bond financing, a strategic approach to enrollment, and the Quality Enhancement Plan, or QEP, that is part of the SACS accreditation process. She set the stage for a later discussion of the Strategic Investment Fund, pointing out that these investments will help UVA achieve its dual commitment to excellence and affordability.

She said on the surface, these various initiatives may seem to be the disparate undertakings of a complex, decentralized organization, but there's a recurring theme in all of these projects, and the theme is perpetual innovation: innovation in research; in financial planning; in student enrollment; in risk management; and in all the ways that UVA's future is financed.

The spirit of innovation is the unifying element; that spirit infuses the Cornerstone Plan as well. She shared a few examples of innovative programs and initiatives that have taken shape since the last Board meeting including the following:

- a. The Career Center has developed new pre-health and pre-law advising services to meet the needs of students interested in those fields. A new Minor in Health and Well-Being, through the partnership of six schools, has been introduced. The enhanced approach to advising is meeting the needs of students in new and better ways: 94% of students who engaged with the enhanced Career Center report that they were inspired to take next steps in career development as a result.
- b. The Meriwether Lewis Fellows program is fully implemented, with three cohorts enrolled. Curricular changes to the program were made based on student feedback. Fellows now enroll in a design thinking course as the first part of the program to better equip them to develop their leadership skills.
- c. Following the launch of the Brain Institute, the selection process to identify the next pan-University institute is underway.
- d. The successful recruitment of the next director of the Data Science Institute has been completed, who will succeed Don Brown.
- e. A new dual-career support infrastructure has been developed to support the faculty hiring process, and infrastructure was strengthened to support cluster hires and TOPS searches.

- f. On the global stage, UVA has entered into a five-year Memorandum of Understanding (MOU) with the New Delhi Water Authority to rehabilitate the Yamuna River one of the most polluted rivers in the world. This river improvement project, called "Re-Centering Delhi," originated in UVA's School of Architecture, and has expanded to include students and faculty working in public health, business, history, environmental sciences, and politics. President Sullivan and several deans will travel to India in March to see this project and to visit with alumni and parents.
- g. This past week, UVA announced the creation of a new, innovative approach to study abroad. The College and Graduate School of Arts & Sciences will pilot a program in which 20 entering first-year UVA students will spend their first semester in London. Students will participate in traditional classroom instruction and engage in events and activities that expose them to London's multi-cultural heritage.

Ms. Sullivan said a highly innovative university like UVA tends to produce highly successful students, and two of the fourth-year students were recently named Rhodes Scholars: Aryn Frazier, a Politics and African-American Studies major, and Lauren Jackson, a Social and Political Thought major. Aryn and Lauren are UVA's 52nd and 53rd Rhodes Scholars.

Three students were named Marshall Scholars: William Henagan, who earned his undergraduate degree at UVA and is now enrolled as a graduate student in the McIntire School; Abe Axler, a fourth-year Politics major; and Sarah Koch, a fourth-year Middle Eastern Language and Literature major.

She said in today's higher education environment, change is the only constant, and innovation is the engine that drives change. The bicentennial will be a period of reflection and celebration, but primarily it should serve as a stimulus for even greater innovation at UVA, as we envision what UVA will become in its third century — and create that future.

Ms. Sullivan mentioned a bequest from the estate of Randolph Preston Pillow of almost \$13 million, to many areas of the University; and a bequest from the estate of Robert E. Tanner totaling more than \$5 million. Both bequests have been fully realized. She asked for approval of the Gifts and Grants Report, which on motion made and seconded, was approved unanimously.

Comments by the Student Representative to the Board

Phoebe Willis said it was an honor and privilege to not only work with members of the Board and the administration and faculty, but

also the impressive students who are the heart and soul of the University. She then provided a report on activities since the September meeting, beginning with the work of the Presidential Senate (PS). The PS is a group comprised of 125 student leaders who meet once a month to discuss and vote on student issues.

In October, there were two initiatives before the PS: A proposal sponsored by the Queer Student Union to facilitate gender-neutral housing options in upperclass dorms, which received the presidential seal as a student issue. Conversely, DivestUVA was unsuccessful in its proposal and did not receive the presidential seal in large part because of a graduate student's perspective that divesting from fossil fuels may hurt his funding in renewable energy research at the University which is sponsored in large part by Chevron. (The presidential seal is given when a majority of the members vote in favor of a proposal.)

In November, the University Judiciary Committee received the presidential seal for its proposal to step outside of the adjudication role of upholding the university's 12 standards of conduct and beginning a proactive collaboration with stakeholders both inside and outside of the university, including local law enforcement.

Ms. Willis reviewed the communication channels she is using including the student member monthly newsletter and two main sources of student feedback and information, Student Council and the Cavalier Daily newspaper. She will be attending the first Student Council meeting of every month starting next semester to answer questions and collect student feedback. Additionally, she is working to partner with the Cavalier Daily on either a monthly Q&A column or an update on the Board for their publication.

In addition, the website Ms. Willis created in the summer has evolved into a student member Facebook page. On this page she posts news, updates, events & the monthly student newsletter. One post was a student enrollment survey to gather student feedback on the possible enrollment increases at UVA. Overall, 505 students responded, of which 77% said UVA should not increase undergraduate enrollment. She asked students to identify what they thought the benefits/issues were with increasing enrollment, and the most common response in favor was increased money for the University. She said this response may be based on misinformation in the community that increasing in-state enrollment would be a revenue generator for the University.

Ms. Willis said there was space on the survey for students to leave comments; her favorite is the following:

"If it is done in a way that does not allow for the university to adjust, the value of the education can sharply decline. We don't want to be a UNC, forced to do unrealistic things by our legislature that will cause us to drop in rankings and devalue past, current, and future degrees."

She said the state governmental relations officials and other UVA administrators will be meeting with various representatives in Richmond in the coming weeks and months, and she would be happy to have more in-depth conversation with them about the results of the survey. The student voice takes the enrollment question outside of the facts and figures and puts a personal experience on the impact of increasing enrollment.

Comments by the Faculty Senate Chair

Ms. Riley gave remarks, which are reproduced here verbatim:

This afternoon I would like to talk about the social climate at the University.

I have been at UVA for more than 20 years and there is more tension on Grounds now than at any time that I can remember. Of course, this is not only here at UVA, but is being experienced at universities throughout the country. Recently, many of us have described this as relating to the "Run up and aftermath of the election." I am coming to believe that description misplaces cause and effect. There were already climate issues at many universities before the election heated up. That may have been a harbinger of what has come since then. All of these issues, including the discourse of the election, reflect deep fissures in our society. I therefore don't believe that this is going to go away soon and we are going to have to work our way through it.

As much as there is increased tension, there is also a welcome increase in community engagement here at UVA. Students, faculty, administrators, staff—and some of you here on the BOV—have all come together in sustained dialog. I am proud to say, that at least so far, new challenges have been bringing us together, not pulling us apart. We have had teach—ins. As he described this morning, the Provost sponsored a charrette on community values. Last Friday, the students held a five—hour town hall focused on diversity and inclusion. On Wednesday, the faculty senate held a town hall on free speech and helping faculty engage in difficult conversations.

Most important, the hallmark of all of these events has been respect.

I believe that the role of higher education has never been more important. We need places where we can have authentic and profound discussion among people who may disagree. And this institution, which was founded on notions of public education,

free speech, and producing educated citizen leaders, has a special role to play in that debate. We need to lead the national discourse on what public education means for this generation. We need to think about who gets to be a citizen leader in this country and it should include all religions, ethnicities and genders-- to aspire to that role.

Faculty have a crucial role in this and it is one that is at times fraught. It is our role to foster free speech, but at the same time recognize, as Geoff Stone, a noted first amendment scholar, has recently reminded us: the benefits of free speech are shared by all of us, but the burdens are more often disproportionately borne by minorities and marginalized populations. It is our job as faculty to be provocative, but we also need to create a safe place to learn. At the same time, we need to teach our students that safe does not necessarily mean comfortable. At times we need to be advocates, but we also need to allow people who disagree with us to be heard and to teach our students to do the same. And we also need to recognize that our role extends beyond our research and the classroom. inspiration for the American experiment in residential higher education is the idea that as much learning takes place out of the classroom as in it.

Last June, I suggested that UVA's success in this era of turmoil will be dependent on trust, communication and some luck. I still think that — just more so.

I am now cautiously optimistic. My optimism is based on the lines of communication that we have built. It is hard to demonize people that you know. Dinners like the one we had last night that bring the Board, faculty and administrators together and provide opportunities to get to know one another are important. Phoebe Willis' work with the newsletters — which not only give information but provide students a view of Board members as people — is also crucial. (I am text buddies with 20 undergraduates who I met through the town halls.) I have confidence that we can all work together to bring many more such opportunities to UVA.

In answer to a question, Ms. Riley said listening is undervalued. With students, you can get remarkable mileage just by showing that you care. Ms. Riley said she would love to help sponsor a town hall. Mr. Goodwin asked her to come up with a couple of things for the spring semester.

Gifts and Grants Report (written report)

Summary of First Quarter, Fiscal Year 2017 (through September 30, 2016):

Total fundraising progress for the University of Virginia and its related foundations was \$57,944,371 through September 30, 2016. Gifts and commitments to the School of Architecture, College of Arts & Sciences, McIntire School of Commerce, School of Continuing & Professional Studies, Darden School of Business, Curry School of Education, School of Engineering & Applied Science, Law School, Batten School of Leadership & Public Policy, Medical Center, School of Nursing, Athletics, Jefferson Scholars Foundation, Center for Politics, Jeffersonian Grounds Initiative, Fralin Museum of Art, University Library, Virginia Foundation for the Humanities, Women's Center, and College at Wise.

Significant Gifts Received Since the Last Meeting:

- Estate of Randolph Preston Pillow bequest totaling \$12,845,061 to various areas, including the Jefferson Scholars Foundation for the Randolph Preston Pillow Jefferson Scholars Endowment, the Rector & Visitors for the Randolph Preston Pillow Fund for Excellence, the College of Arts & Sciences for the Randolph Preston Pillow Scholarships in Arts & Sciences and the Randolph Preston Pillow Music Scholarships, the Jeffersonian Grounds Initiative for the Randolph Preston Pillow Endowed Historic Buildings Fund, and the University Library for the Dr. Randolph Preston Pillow Music Library Fund.
- Anonymous gift of \$6,000,000 to the Jefferson Scholars Foundation.
- Estate of Robert E. Tanner bequest totaling \$5,307,271 to the School of Medicine for the Robert Edison and Hermie Tillman Tanner Cardiovascular Medical Research Fund and the Robert Edison and Hermie Tillman Tanner General Cancer Medical Research Fund.
- Spencer Foundation private grants totaling \$1,999,996 to the Curry School of Education for Teachers in the Movement.
- Anonymous pledge payment of \$996,943 to the Jefferson Scholars Foundation for a Jefferson Scholars Professorship in the College of Arts & Sciences, as well as a gift through the Community Foundation of Middle Tennessee of \$100,000 to the Contemplative Sciences Center for operating support.

- Mrs. Jane Parke Batten gift of \$1,000,000 in unrestricted support to the Frank Batten School of Leadership & Public Policy.
- Harrison Foundation gifts and pledge payments totaling \$881,303 to various areas, including the Jefferson Scholars Foundation for the Harrison-Wood Professorship Fund in Neurology, the University Library for the Flowerdew Hundred Project, the Darden School of Business Annual Fund, and the College of Arts & Sciences Annual Fund.
- Juvenile Diabetes Research Foundation private grant of \$731,533 to the School of Medicine for a type 1 diabetes behavioral simulator as a decision support tool in silico validation.
- National Multiple Sclerosis Society private grant of \$624,604 to the School of Medicine for an assessment of the clinical importance of insulin resistance and steroid-associated hypoglycemia in relapsing multiple sclerosis.
- V Foundation for Cancer Research private grant of \$600,000 to the School of Medicine for molecular analysis and therapeutic co-targeting of adaptive resistance to therapies that target Bcell receptor signaling.
- Mrs. Christina L. Brown gift through the Community Foundation of Louisville of \$500,000 for the Compassionate Schools Project.
- Anonymous gift of \$500,000 to the Darden School of Business for the Energy Innovation Fund.

Significant Pledges Received Since the Last Meeting:

- Anonymous pledge of \$5,000,000 to the Jefferson Scholars Foundation for a Jefferson Scholars Professorship in the College of Arts & Sciences.
- Professor Larry J. Sabato pledge of \$2,000,000 to the Center for Politics for facility expansion.
- Beirne Carter Foundation pledge of \$1,500,000 to the School of Medicine for the Beirne B. Carter Center for Immunology Research.
- Harrison Foundation pledge of \$1,213,174 to the Jefferson Scholars Foundation for the Harrison-Wood Professorship Fund in Neurology.
- Mr. Robert G. Byron pledge of \$1,000,000 to the Law School for the Robert G. Byron Scholarship.

 Ms. Lisa Smith commitment of \$1,000,000 to the College of Arts & Sciences for the Dean's Fund for Discovery Associate Professorships; the Power, Violence, and Inequality Collective; and the Annual Fund.

Strategic Investment Fund (SIF)

Mr. Goodwin asked Mr. Conner to lead the discussion. Mr. Conner started with an overview of the access and affordability proposal offered for consideration. He reviewed the discussion of November 11 about nine alternative proposals. No action was taken on these alternatives partly because of discussion with members of the General Assembly about tuition, and so the decision was to wait and see what happens with the budget in January and February. The ninth proposal was to build permanent funding for AccessUVA as well as to create a merit scholarship program. The resolution authorizes SIF money of up to \$100 million over a five-year period to match up to \$200 million of donations.

Dr. Britt expressed his opinion that access and affordability are not strategic initiatives; the fund was intended to be used to improve research and other initiatives to take the University to the next level. Mr. Goodwin said this an outgrowth of discussion and the process; there is a great deal of general feeling within the community that an endowment for scholarships is important.

There was an extended discussion about student debt, tuition levels, and concerns expressed by members of the General Assembly. Mr. Clement said he supported the proposal to reduce student debt for in-state middle income students from \$18,000 to \$14,000. It would show policy makers that the Board is in touch with the views of people in the state. Mr. Griffin said the University needs an endowment for need-based scholarships, and this will be a legacy the Board will be proud of. Mr. Goodwin reviewed the General Assembly requests, which he said did not include a loan cap. Mr. Murray pointed out the legislative requests were made prior to notification that the University was going to be taking a \$7 million budget cut. He said the issues need to be addressed in the context of an entire budget, so this should be considered in March. Mr. Genovese said debt is low now, and tuition is low. Mr. Macfarlane said more data is needed; to pull one proposal off the list to throw it to Richmond is a mistake.

Following further discussion, Mr. Griffin and Mr. Walker proposed as an amendment a one-to-one match for gifts of cash of \$1 million or more, for the purpose of raising the money faster, which was made as a motion and duly seconded. L.D. Britt said the Board is setting a bad precedent; we're on a slippery slope. The SIF should be to keep the academic edge. Mr. Genovese agreed. Mr. Hogan said the proposal is to attract philanthropy that will free up other resources. After further discussion, the amendment was approved with L.D. Britt and Frank Genovese voting no. The Board then voted on the following

original resolution with the amendment, and this was approved with all members present voting in the affirmative except Mr. Genovese and Mr. Britt who voted in the negative. Mr. Fay was absent.

ESTABLISHMENT OF THE BICENTENNIAL SCHOLARS FUND

WHEREAS, the Board of Visitors established the Strategic Investment Fund (SIF) to fund programs within the University that have the potential to transform research, research infrastructure, the academic experience, and access and affordability for Virginians; and

WHEREAS, with respect to access and affordability, the Board of Visitors has been assessing the various scholarship programs available at the University and in particular AccessUVA as well as various proposals to improve access and affordability for Virginians as developed and presented in detail at the Board's special meeting in November 2016; and

WHEREAS, although all of such proposals remain under active consideration, the Board has reached a consensus that a permanent endowment, to assist in funding AccessUVA and to provide greater merit scholarship opportunities, should be established to reduce the reliance on tuition revenue, thereby reducing future tuition increases and providing families in need of financial assistance who do not qualify for or seek financial aid greater opportunity to attend the University;

RESOLVED, the Board of Visitors establishes a permanent endowment for scholarships for University (including UVA's College at Wise) students, initially in the amount of \$300 million, funded by (i) up to \$100 million from the investment earnings of the SIF over a five-year period, and (ii) \$200 million of philanthropic gifts, which endowment shall be named the Bicentennial Scholars Fund and shall follow the criteria suggested as part of the SIF request; and

RESOLVED FURTHER, to be qualifying gifts receiving a match from the SIF, such philanthropic gifts must provide two dollars of funding for each dollar funded by the SIF, except that any single cash gift of \$1 million or more shall be matched one dollar funded by the SIF for each dollar provided by the donor; and

RESOLVED FURTHER, matching funds from the SIF will be paid into the endowment as philanthropic funds are received; and

RESOLVED FURTHER, the Board of Visitors reserves the right to amend the terms of this endowment as appropriate in light of fund raising and grant experience; and

RESOLVED FURTHER, the other proposals developed for improving access and affordability remain under consideration by the Board of Visitors.

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The Board moved on to the second resolution for SIF funding to fund five projects. Dr. Shannon pointed out that any royalties the School of Medicine receives for the artificial pancreas will be returned to the SIF fund to offset any investments. Mr. Jeffries, chair of the SIF faculty evaluation committee, said only one of the five is presented as originally proposed; all others were reduced in terms of the components of the projects. The following resolution was approved by all members present upon motion duly made and seconded.

RECOMMENDED STRATEGIC INVESTMENT FUND PROJECTS

WHEREAS, the Board of Visitors created the Strategic Investment Fund on February 19, 2016 to fund investments that support the vision and aspirations of the highest levels of excellence in the University's academic, research, and healthcare missions; and

WHEREAS, the Faculty Evaluation Committee reviewed and assessed proposals and provided their analysis to the Advisory Committee; and

WHEREAS, the Advisory Committee reviewed and conducted further assessment of these proposals; and

WHEREAS the Advisory Committee recommends funding for the following proposals that will materially enhance research, research infrastructure, and the academic experience:

School of Medicine (SOM) Precision Individualized Medicine for Diabetes (PrIMeD) Project	\$16,992,531
School of Engineering and Applied Science (SEAS) Graduate Engineering Program	6,400,000
School of Engineering and Applied Science (SEAS) & School of Medicine (SOM) Center for Advanced Biomanufacturing	3,000,000
College of Arts and Sciences (A&S) Advanced Research and Learning in the Social Sciences and Humanities	2,000,000
College of Arts and Sciences (A&S) Neuroscience and Energy Strategic Research Initiative	521,844
Total	\$28,914,375

RESOLVED, the Board of Visitors authorizes the Executive Vice President and Chief Operating Officer to use earnings on the Strategic Investment Fund to support the aforementioned projects recommended by the Advisory Committee.

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Final Session, Friday, December 9, 2016

All voting members, save Mr. Fay and Mr. Griffin, were present. All members present voted in the affirmative except Mr. Bowles who did not vote.

CONSENT ITEMS

PLAQUE COMMEMORATING UNIVERSITY ALUMNUS WHO DIED IN MILITARY SERVICE DURING THE IRAQ WAR

(approved by the Buildings & Grounds Committee on December 9, 2016)

WHEREAS, the University has honored alumni killed in action during the Civil War, World War I, World War II, Korean War, and Vietnam War through the placement of plaques at the Rotunda; and

WHEREAS, Captain Humayun Saqib Khan, a member of the University's Class of 2000 and the Army ROTC program, died on June 8, 2004, and was the only University alumnus killed during the Iraq War; and

WHEREAS, the Board of Visitors adopted a memorial resolution in June 2004 honoring Captain Humayun Saqib Khan and the ultimate sacrifice he made for his country;

RESOLVED, the Board of Visitors authorizes the placement of a memorial plaque at the Rotunda in honor of Captain Humayun Saqib Khan, the only University alumnus who died during the Iraq War.

NAMING OF THE ENTRANCE PLAZA TO THORNTON HALL AS KULLMAN PLAZA (approved by the Buildings & Grounds Committee on December 9, 2016)

WHEREAS, Ellen and Michael Kullman are the parents of two University of Virginia School of Engineering and Applied Science alumni; and

WHEREAS, Mr. and Mrs. Kullman are generous donors to the School, and specifically supported the renovation of the entrance plaza to Thornton Hall; and

WHEREAS, Mr. and Mrs. Kullman remain actively involved in the University community;

RESOLVED, the Board of Visitors names the entrance space to Thornton Hall Kullman Plaza.

CAPITAL PROJECT PROCUREMENT PROCESS

(approved by the Buildings & Grounds Committee on December 9, 2016)

WHEREAS, pursuant to Item 4-4.01 of the 2016-2018 biennial budget the University developed a capital project procurement process

that has been reviewed by the Department of General Services (DGS); and

WHEREAS, the 2016-2018 biennial budget further provides that the University seek approval of the process by the Board of Visitors after review by DGS;

RESOLVED, the Board of Visitors approves the University's Capital Project Procurement Process, which is attached to this resolution.

ACTION ITEMS

REVISION TO THE MAJOR CAPITAL PROJECTS PROGRAM - PINN HALL RENOVATION, THIRD FLOOR

(approved by the Buildings & Grounds Committee on December 9, 2016)

WHEREAS, the University recommends the addition of the Pinn Hall Renovation, Third Floor project to the Major Capital Program;

RESOLVED, the Board of Visitors approves the addition of the Pinn Hall Renovation, Third Floor, estimated at \$12 million, to the University's Major Capital Projects Program.

ISSUANCE OF SERIES 2017 GENERAL REVENUE PLEDGE REFUNDING BONDS (approved by the Finance Committee on December 8, 2016)

WHEREAS, Chapter 9, Title 23 of the <u>Code of Virginia</u> of 1950, as amended (the "Virginia Code"), establishes a public corporation under the name and style of The Rector and Visitors of the University of Virginia (the "University") which is governed by a Board of Visitors (the "Board"); and

WHEREAS, Title 23 of the Virginia Code classifies the University as an educational institution of the Commonwealth of Virginia; and

WHEREAS, by Chapter 4.10, Title 23 of the Virginia Code (as amended, the "Act"), the University entered into a management agreement with the Commonwealth of Virginia which was enacted as Chapter 3 of Chapter 933 of the 2006 Virginia Acts of Assembly, which, as amended, classifies the University as a public institution of higher education and empowers the University with the authority to undertake and implement the acquisition of any interest in land, including improvements on the acquired land at the time of acquisition, new construction, improvements or renovations and to borrow money and make, issue and sell bonds of the University for such purposes, including the refinancing of any such facilities; and

WHEREAS, the Act further authorizes the University to provide for the payment of the principal of and the interest on any bonds from

any one or more of the following sources: (i) its revenues generally; (ii) income and revenues derived from the operation, sale, or lease of a particular project or projects, whether or not they are financed or refinanced from the proceeds of such bonds, notes, or other obligations; (iii) funds realized from the enforcement of security interests or other liens or obligations securing such bonds, notes, or other obligations; (iv) proceeds from the sale of bonds, notes, or other obligations; (v) payments under letters of credit, policies of municipal bond insurance, guarantees, or other credit enhancements; (vi) any reserve or sinking funds created to secure such payment; (vii) accounts receivable of the University; or (viii) other available funds of the University; and

WHEREAS, the Board has previously approved resolutions declaring an intent to issue bonds and has authorized the issuance of debt funding for costs associated with the projects described in Exhibit A-1 (the "Existing Projects"); and

WHEREAS, all or portions of the Existing Projects and other capital projects at the University have been financed or refinanced on a short-term basis through issuance of the University's commercial paper (the "Commercial Paper Program") and

WHEREAS, the Board desires to provide for the refunding of all or a portion of the indebtedness described in Exhibit A-2 (the "Outstanding Bonds"); and

WHEREAS, the Board desires to provide for the reimbursement to the University of previously incurred costs associated with the projects described in <u>Exhibit A-3</u> (the "Reimbursement Projects"); and

WHEREAS, the Board desires to authorize the issuance of bonds in one or more series for (1) the refunding of all or a portion of the outstanding principal amount of the Commercial Paper Program, (2) the refunding of all of the University's Outstanding Series 2008 Bonds and (3) the reimbursement to the University of previously incurred costs associated with the Reimbursement Projects, and desires to authorize certain officers of the University to approve the final forms and details of the bonds, as set forth below; and

WHEREAS, the Board anticipates that the bonds will be secured by a general revenue pledge of the University and not be in any way a debt of the Commonwealth of Virginia (the "Commonwealth") and shall not create or constitute any indebtedness or obligation of the Commonwealth, either legal, moral, or otherwise;

RESOLVED, the Board of Visitors hereby implements the plan of finance described in the recitals hereto by authorizing the issuance of one or more series of bonds for (1) the refunding of all or a

portion of the outstanding principal amount of the Commercial Paper Program, (2) the refunding of all of the University's Outstanding Series 2008 Bonds and (3) the reimbursement to the University of previously incurred costs associated with the Reimbursement Projects, and providing for the terms thereof, by adopting one or more bond resolutions in substantially the form attached as Exhibit B with such amendments, revisions and final terms as provided herein and in Section 11.7 thereof (collectively, the "Bond Resolution"); and

RESOLVED FURTHER, as described in Section 11.7 of the Bond Resolution, the President of the University or the Executive Vice President and Chief Operating Officer of the University, in consultation with the Chair of the Board's Finance Committee, is authorized to approve the final terms of each series of bonds, including, without limitation, their original principal amounts and series, the specific Existing Projects and Reimbursement Projects to be financed or refinanced, the specific refundings to be undertaken, their maturity dates and amounts, redemption provisions, prices and interest rates and tax status of interest on each series of bonds, provided that (i) the maximum aggregate par amount of all bonds to be issued hereunder shall not exceed a par amount of \$450,000,000; (ii) the average true interest cost of all series bearing interest at a tax-exempt fixed rate shall not exceed 4.50% per annum; (iii) the average true interest cost of all series bearing interest at a taxable fixed rate shall not exceed 4.50% per annum; and (iv) the final maturity of all bonds shall not exceed 41 years beyond issuance date; and

RESOLVED FURTHER, the President of the University or the Executive Vice President and Chief Operating Officer of the University are each hereby authorized to negotiate, execute and deliver certain documents related to the Bonds as set forth in the Bond Resolution; and

RESOLVED FURTHER, all officers of the University are authorized and directed to take all such further actions, including without limitation the designation of underwriters, paying agents, remarketing agents, solicitation agents, trustees, and liquidity providers for the bonds, and to execute all such instruments, agreements, documents, and certificates as they shall deem necessary or desirable to carry out the terms of the financing plans presented to this meeting, including without limitation any liquidity facilities, swap or other interest rate management agreements associated with the bonds; and

RESOLVED FURTHER, pursuant to the Section 147(f) of the Internal Revenue Code of 1986, as amended, and applicable regulations thereunder, the University designates the Executive Vice President and Chief Operating Officer of the University as the public hearing officer to hold any public hearings required in order to ensure the tax-exempt status of interest on all or a portion of the bonds; and

RESOLVED FURTHER, all acts of all officers of the University which are in conformity with the purposes and intent of this Resolution and in carrying out the financing plans presented to this meeting are ratified, approved and affirmed; and

RESOLVED FURTHER, upon approval, this action shall take effect immediately.

TUITION, REQUIRED FEES, AND OTHER CHARGES FOR THE ACADEMIC DIVISION FOR FISCAL YEAR 2017-2018

(approved by the Finance Committee on December 8, 2016)

PERCENTED 1 A A A A A A A A A A A A A A A A A A			D					_
RESOLVED, changes to the tuition for graduate, professional, and special programs and to the required fees for all st	udents applicable to the	Academic In-st		ire approved a	s shown below,			7:
	2016-17	In-s		2017-18	2016-17	Out-of	-State Percent	2017
	Approved	Increase			Approved	Increase		
raduate School - Tuition and All Required Fees, including University Activity Fee and School Activity Fee (which varies				Troposed	Appioved	mercase	mercuse	Поро
raduate School of Arts & Sciences (PhD, Yrs 1-3)	\$ 17,690			\$ 18,282	\$ 28,514			\$ 29,
raduate School of Arts & Sciences (PhD, Yrs 4+)	\$ 7,346			\$ 7,576		\$ 230		\$ 8,
raduate School of Arts & Sciences (MA/MS)	\$ 18,498			\$ 19,198	\$ 29,528			\$ 30,
raduate School of Architecture in Constructed Environment (PhD, Yrs 1 - 2)	\$ 17,746			\$ 18,338	\$ 28,570			\$ 29
raduate School of Architecture in Constructed Environment (PhD, Yrs 3+)	\$ 7,402			\$ 7,632	\$ 8,084			\$ 8
raduate School of Architecture (Masters program)	\$ 18,170 \$ 18,352			\$ 19,254 \$ 19,208	\$ 28,644 \$ 28,934			\$ 30
chool of Engineering and Applied Science Full-time Students (Masters program) chool of Engineering and Applied Science Class Credit Hour (if not full-time or research-only)	\$ 18,352 \$ 816	\$ 98	12.0%		\$ 28,934 \$ 1,366		10.7%	
chool of Engineering (PhD Yrs 1-3)	5 810 n/a	n/a		\$ 14,062	5 1,500 n/a	n/a		\$ 20
chool of Engineering (PhD Yr 4)	\$ 6,614		3.6%		\$ 6,614		13.9%	
ommonwealth Graduate Engineering Program (per credit hour)	\$ 620	\$ 50	8.1%			\$ 82	8.0%	
iomedical Sciences (Yrs 1-2 for MSTP and students with a Masters, Yrs 1-3 all others)	\$ 17,296			\$ 18,324	\$ 27,822			\$ 29
iomedical Sciences (Yrs 3+ for MSTP and students with a Masters, Years 4+ all others)	\$ 4,342	\$ 1,020		\$ 4,474		\$ 1,000	3.0%	
urry School of Education (PhD, Yrs 1 - 2)	\$ 18,124	\$ 366		\$ 18,490		\$ 374	1.3%	
ury School of Education (PhD, Yr 3)	\$ 13,558	\$ (546)		\$ 13,012		\$ (2,166)	-10.4%	
ury School of Education (PhD, Yr 4)	\$ 4,426	\$ 3,114		\$ 7,540		\$ 3,796	85.8%	
urry School of Education - Higher Education Med (12 month tuition rate)	\$ 22,700	\$ 550		\$ 23,250		\$ 500	1.4%	
urry School of Education - Speech Communication Disorders Internship Rate (CSD Intern tuition, annual rate)	\$ 10,396	\$ 344		\$ 10,740	\$ 15,710	\$ 312	2.0%	
urry School of Education - Applied Developmental Science MEd (12 month tuition rate)	n/a	n/a		\$ 20,850	n/a	n/a		\$ 3.
urry School of Education - Athletic Training MEd (12 month tuition rate)	n/a	n/a		\$ 21,600	n/a	n/a		\$ 3.
urry School of Education - Kinesiology for Individuals with Disabilities MEd (14 month tuition rate)	n/a	n/a		\$ 23,000	n/a	n/a		\$ 3
urry School of Education - Administration and Supervision EdD (Yr 1 program fee)	n/a	n/a	n/a		n/a	n/a	n/a	
urry School of Education - Administration and Supervision EdD (Yrs 2-3 program fee)	n/a	n/a	n/a	\$ 400	n/a	n/a	n/a	\$
urry School of Education - (Masters program)	\$ 18,124	\$ 366	2.0%	\$ 18,490	\$ 28,598	\$ 374	1.3%	\$ 2
atten School of Leadership & Public Policy MPP (includes 2nd yr of Accelerated B/MPP)	\$ 26,594	\$ 836	3.1%	\$ 27,430	\$ 48,164	\$ 1,506	3.1%	\$ 4
chool of Nursing (PhD, Yrs 1-3)	\$ 17,690	\$ 606	3.4%	\$ 18,296	\$ 28,514	\$ 960	3.4%	\$ 2
chool of Nursing (PhD, Yrs 4+)	\$ 7,336	\$ 254	3.5%	\$ 7,590	\$ 8,042	\$ 230	2.9%	\$
chool of Nursing Clinical Nurse Leader (CNL) Program	\$ 22,708	\$ 970	4.3%	\$ 23,678	\$ 37,280	\$ 1,526	4.1%	\$ 3
chool of Nursing Clinical Nurse Leader Program Credit Hour	\$ 708	\$ 28	4.0%	\$ 736	\$ 1,204	\$ 48	4.0%	\$
chool of Nursing DNP-Post Bacc	\$ 18,128	\$ 606	3.3%	\$ 18,734	\$ 28,602	\$ 948	3.3%	\$ 2
chool of Nursing DNP-Post MSN	\$ 18,128	\$ 606	3.3%	\$ 18,734	\$ 28,602	\$ 948	3.3%	\$ 2
chool of Nursing (Masters program)	\$ 18,128	\$ 616	3.4%	\$ 18,744	\$ 28,602	\$ 824	2.9%	\$ 2
I.S. in Data Science	\$ 25,970	\$ 30	0.1%	\$ 26,000	\$ 41,122	\$ 186	0.5%	\$ 4
ll Other Full-time Graduate Programs	\$ 18,104	\$ 1,404	7.8%	\$ 19,508	\$ 28,578	\$ 1,836	6.4%	\$ 3
ll Other Full-time Research Only		\$ 3,114		\$ 7,520		\$ 3,114	70.7%	
ll Other Graduate Class/Credit Hour (if not full-time or research-only)	\$ 834		3.8%	\$ 866	\$ 1,378	\$ 56	4.1%	\$
ll Other Students Research Credit Hour (if not full-time or research-only)	\$ 73	\$ 127	174.0%	\$ 200	\$ 73	\$ 127	174.0%	\$
contine School of Commerce - Tuition and All Required Fees, including University and School Activity Fees, Program and			4.70/	6 22 (04	e 27.70 <i>c</i>	6 2004	0.20/	
I.S. in Accounting	\$ 31,226			\$ 32,694	\$ 37,796		8.2%	
.S. in Commerce	\$ 41,710		5.3%	\$ 43,912	\$ 47,416		5.3%	
LS. in MIT	\$ 45,900 \$ 1.158		4.5%	\$ 47,954		\$ 2,054	4.5%	
L.S. in MIT, Optional Independent Study (per credit hour)	,	\$ 59	5.1%	\$ 1,216		\$ 53	4.5%	
I.S. in Global Commerce - Americas	\$ 40,967	\$ 201	0.5%	\$ 41,168		\$ 1,238	3.0%	
I.S. in Global Commerce - charge to Barcelona students when in residence I.S. in Global Commerce -charge to China students when in residence	n/a n/a	n/a n/a	n/a n/a	n/a n/a		\$ (84) \$ (84)	-1.3% -0.5%	
35. In Global Collinere - Charge to China students when in residence	11/4	11/4	11/4	11/4	\$ 10,705	φ (O 1)	-0.570	Ψ 1
chool of Medicine - Tuition and All Required Fees, including University and School Activity Fees:								
ull-time Students (Yrs 1-4, includes Clinical Performance Education Center Fee & Clinical Service Fee)	\$ 47,414	\$ 768	1.6%	\$ 48,182	\$ 58,220	\$ 768	1.3%	\$ 5
ID/MBA Program - Spring 2017 Semester	\$ 25,420	\$ 558	2.2%	\$ 25,978	\$ 28,530	\$ 558	2.0%	\$ 2
ledicine-Public Health	\$ 18,540	\$ 700	3.8%	\$ 19,240	\$ 29,570	\$ 1,114	3.8%	\$ 3
arden School of Business - Tuition and All Required Fees, including University and School Activity Fees:								
ıll-time MBA Students	\$ 60,500			\$ 62,800	\$ 63,500		3.6%	
IBA for Executives (entering 2017), including Program Fee	\$ 72,500		6.9%	\$ 77,500	\$ 72,500		6.9%	
lobal MBA for Executives (entering 2017), including Program Fee	\$ 76,250			\$ 81,250		\$ 5,000	6.6%	
D Students (Yrs 1-2) D Students (Yrs 3+)	\$ 17,242 \$ 7,200	\$ 1,030 \$ 366		\$ 18,272 \$ 7,566		\$ 1,682 \$ 366	6.1% 4.6%	
ID Students (Its 5+)	\$ 7,200	a 300	5.1%	000,/ د	\$ 7,882	a 300	4.0%	2
chool of Law - Tuition and All Required Fees, including University and School Activity Fees:								
ull-time JD and LLM Students	\$ 56,300	\$ 2.000	3.6%	\$ 58,300	\$ 59,300	\$ 2.000	3.4%	\$ 6
ull-time Research-Only Students	\$ 8,000			\$ 8,200	\$ 8,000		2.5%	
less otherwise noted, all part-time and per credit hour tuition rates for full-time programs are derived by dividing the appli	cable annual tuition rate	hy the av	erage com	rse load. Such	n part-time and r	ver credit h	our rates :	are

CFS - Tuition per credit hour:		In-State						Out-of-State							
		2	2016-17			Percent	2	017-18	2	016-17			Percent	20	17-18
Second Continuing and Professional Studies (SCPS): Tuition and All Required Fees:											In	crease	Increase	Pro	posec
Section Pro-Medical Certificate Program Section		y Fee	(which	varie	s by s	chool), unl	ess	otherwis	e noted:						
Stational Command College Program- Undergraduate S. 048 S. 074 S. 06 1.5% S. 044 S. 13,678 S. 0. 0.0% S. 0.0% S															
Sational Command College Program- Graduate		\$	29,154	\$	1,764	6.1%	\$	30,918	\$	34,558	\$	2,048	5.9%	\$	36,606
CFS - Tuition per credit hour:		\$	6,048	\$	92	1.5%	\$	6,140				-	0.0%	\$	13,572
Section of Interdisciplinary Studies S 426 S 4 0.9% S 430 S 1,216 S 780 6.46% S 4 8 S 4	National Criminal Justice Command College Program - Graduate	\$	7,042	\$	106	1.5%	\$	7,148	\$	13,648	\$	-	0.0%	\$	13,648
Indergraduate	SCPS - Tuition per credit hour:														
Enduate Remark Remark Remark Remark Remark Remark Research Cardinate Degree and Certificate Programs	Bachelor of Interdisciplinary Studies	\$	426	\$	4	0.9%	\$	430	\$	1,216	\$	(786)	-64.6%	\$	430
CPS Fully Online UnderGraduate Degree and Certificate Programs n/a	Undergraduate	\$	380	\$	25	6.6%	\$	405	\$	882	\$	-	0.0%	\$	882
Sample S	Graduate	\$	458	\$	22	4.8%	\$	480	\$	870	\$	-	0.0%	\$	870
## A 12	SCPS Fully Online UnderGraduate Degree and Certificate Programs		n/a		n/a	n/a	\$	430		n/a		n/a	n/a	\$	430
State Stat	Community Scholars - Undergrad and High School	\$	380	\$	25	6.6%	\$	405	\$	1,318	\$	94	7.1%	\$	1,412
taidy Abroad (per credit hour) 1. 1	Community Scholars - Graduate	\$	426	\$	36	8.5%	\$	462	\$	1,324	\$	76	5.7%	\$	1,400
Name	Other														
C-12 Educators (Undergraduate and Graduate, per credit hour) \$\frac{3}{30}\$ \ \\$ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	Study Abroad (per credit hour)	\$	349	\$	14	4.0%	\$	363	\$	445	\$	18	4.0%	\$	463
induate Class Credit Hour \$ 422 \$ 17 4.0% \$ 439 \$ 856 \$ 34 4.0% \$ 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	Architecture Study Aboard Fee		n/a		n/a	n/a	\$	500		n/a		n/a	n/a	\$	500
raduate Class Credit Hour standards Research Resear	K-12 Educators (Undergraduate and Graduate, per credit hour)	\$	330	\$	10	3.0%	\$	340	\$	715	\$	5	0.7%	\$	720
raduate Research Credit Hour tesearch Only (full-time load of research hours, per summer, > or = 6 credits) \$ 73 \$ \$ 127 \$ 174.0% \$ \$ 200 \$ \$ 73 \$ \$ 127 \$ 174.0% \$ \$ 2.30 \$ \$ 1.52 \$ 174.0% \$ \$ 2.30 \$ \$ 1.52 \$ 174.0% \$ \$ 2.30 \$ \$ 1.52 \$ 174.0% \$ \$ 2.30 \$ \$ 1.52 \$ 174.0% \$ \$ 2.30 \$ \$ 1.52 \$ 174.0% \$ \$ 2.30 \$ \$ 1.52 \$ 174.0% \$ \$ 2.30 \$ \$ 1.52 \$ 174.0% \$ \$ 2.30 \$ 1.52 \$ 174.0% \$ \$ 2.30 \$ 1.52 \$ 174.0% \$ \$ 2.30 \$ 1.52 \$ 174.0% \$ \$ 2.30 \$ 1.52	2018 Summer Session, 2018 January Term, and Mt. Lake Biological Station														
Research Only (full-time load of research hours, per summer, > or = 6 credits) \$ 876 \$ 1.524 174.0% \$ 2.400 \$ 8 816 \$ 1.524 186.8% \$ 2.35	Graduate Class Credit Hour	\$	422	\$	17	4.0%	\$	439	\$	856	\$	34	4.0%	\$	890
Timical Nurse Leader program (per credit hour) \$ 704 \$ 28 4.0% \$ 732 \$ 1,202 \$ 48 4.0% \$ 1.2 DTHER: Other contracted course and cooperative program tuition and required fee rates, including tuition for specialized graduate and professional credit courses, approved on a basis consistent with University policies and procedures by the Executive Vice President and Chief Operating Officer. Discounts to summer session and January term rates, approved on a basis consistent with University policies and procedures by the Executive Vice President and Chief Operating Officer. ANDATORY COMPREHENSIVE FEES - assessed per term, except as noted kegular Session (annual charge; On-Grounds degree seeking, non-degree seeking and Post-Baccalaureate, Pre-Medical Certificate tudents, except as noted below) Special Session (annual charge; On-Grounds executive programs, Bachelor of Interdisciplinary Studies, SEAS Produced in Virginia, and legree-seeking graduate students enrolled in three or fewer credit hours, MS MIT - Northern Virginia location) \$ 28	Graduate Research Credit Hour	\$	73	\$	127	174.0%	\$	200	\$	73	\$	127	174.0%	\$	200
Timical Nurse Leader program (per credit hour) \$ 704 \$ 28 4.0% \$ 732 \$ 1,202 \$ 48 4.0% \$ 1.2 DTHER: Other contracted course and cooperative program tuition and required fee rates, including tuition for specialized graduate and professional credit courses, approved on a basis consistent with University policies and procedures by the Executive Vice President and Chief Operating Officer. Discounts to summer session and January term rates, approved on a basis consistent with University policies and procedures by the Executive Vice President and Chief Operating Officer. ANDATORY COMPREHENSIVE FEES - assessed per term, except as noted kegular Session (annual charge; On-Grounds degree seeking, non-degree seeking and Post-Baccalaureate, Pre-Medical Certificate tudents, except as noted below) Special Session (annual charge; On-Grounds executive programs, Bachelor of Interdisciplinary Studies, SEAS Produced in Virginia, and legree-seeking graduate students enrolled in three or fewer credit hours, MS MIT - Northern Virginia location) \$ 28	Research Only (full-time load of research hours, per summer, > or = 6 credits)	\$	876	\$	1,524	174.0%	\$	2,400	S	816	\$	1,524	186.8%	\$	2,340
olicies and procedures by the Executive Vice President and Chief Operating Officer. Discounts to summer session and January term rates, approved on a basis consistent with University policies and procedures by the Executive Vice President and Chief Operating Officer. Miscellaneous fees not anticipated in this resolution with the prior approval of the Chair of the Finance Committee, approved on a basis consistent with University policies and procedures by the Executive Vice President and Chief Operating Officer. MANDATORY COMPREHENSIVE FEES - assessed per term, except as noted kegular Session (annual charge; On-Grounds degree seeking, non-degree seeking and Post-Baccalaureate, Pre-Medical Certificate tudents, except as noted below) igerical Session (per term; on-Grounds seacutive programs, Bachelor of Interdisciplinary Studies, SEAS Produced in Virginia, and eggree-seeking graduate students enrolled in three or fewer credit hours, MS MIT - Northern Virginia location) \$ 28	Clinical Nurse Leader program (per credit hour)	\$	704	\$	28	4.0%	\$	732	\$	1,202					1,250
olicies and procedures by the Executive Vice President and Chief Operating Officer. Discounts to summer session and January term rates, approved on a basis consistent with University policies and procedures by the Executive Vice President and Chief Operating Officer. Miscellaneous fees not anticipated in this resolution with the prior approval of the Chair of the Finance Committee, approved on a basis consistent with University policies and procedures by the Executive Vice President and Chief Operating Officer. MANDATORY COMPREHENSIVE FEES - assessed per term, except as noted kegular Session (annual charge; On-Grounds degree seeking, non-degree seeking and Post-Baccalaureate, Pre-Medical Certificate tudents, except as noted below) igerical Session (per term; on-Grounds seacutive programs, Bachelor of Interdisciplinary Studies, SEAS Produced in Virginia, and eggree-seeking graduate students enrolled in three or fewer credit hours, MS MIT - Northern Virginia location) \$ 28	OTHER. Other contracted course and compreting program fulfing and required for rates including tuition for execialized gradua	to and	nnofoce	ione	d arad	it correce	one	neared on	o bosis a	oneiet	nt n	ith I hi	mreity on	ntra	otina
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	Summer Session (per term)	\$	386	\$	6	1.6%	\$	392	\$	446	\$	6	1.3%	\$	45
	Off-Grounds, Full-Time Research-Only (annual charge)	s	702	\$	42	6.004	\$	744	S	702	¢	42	6.0%	•	74

	All Students
	2016-17 Percent 2017-18
	Approved Increase Increase Proposed
Activity Fees:	
Data Science	\$ - \$ 10 0.0% \$ 10
OTHER CHARGES: annual unless otherwise noted	
Clinical Services Fee - Clinical Nurse Leader (CNL)	\$ 220 \$ 112 50.9% \$ 332
Clinical Services Fee - Medicine	\$ 180 \$ 2 1.1% \$ 182

FINANCING PLAN FOR RENOVATION OF THE THIRD FLOOR OF PINN HALL (approved by the Finance Committee on December 8, 2016)

WHEREAS, the pro forma for renovating the third floor of Pinn Hall estimates a total project cost of \$12.0 million; and

WHEREAS, the financing plan for renovating the third floor of Pinn Hall plans for the use of Medical Center operating cash;

RESOLVED, the Board of Visitors approves the financing plan for the renovation of the third floor of Pinn Hall; and

RESOLVED FURTHER, the Board delegates authority to the Chair of the Finance Committee and the Vice Rector to review and determine the feasibility, financially and in terms of disruption to ongoing research, of renovating an additional floor in Pinn Hall at the same time.

FINANCING PLAN FOR THE BUILD OUT OF THE FOURTH FLOOR OF THE EMILY COURIC CLINICAL CANCER CENTER

(approved by the Finance Committee on December 8, 2016)

WHEREAS, the pro forma for the build out of the fourth floor of the Emily Couric Clinical Cancer Center estimates a total project cost of \$12.0 to \$14.75 million; and

WHEREAS, the financing plan for the build-out of the fourth floor of the Emily Couric Clinical Cancer Center plans for the use of Medical Center operating cash;

RESOLVED, the Board of Visitors approves the financing plan for the build out of the fourth floor of the Emily Couric Clinical Cancer Center.

ESTABLISHMENT OF THE CLASS OF 1957 RESEARCH PROFESSORSHIP IN LAW (approved by the Academic & Student Life Committee on December 9, 2016)

WHEREAS, in 1982, the Class of 1957 established an endowed faculty research fund at the School of Law; and

WHEREAS, the fund has helped many faculty over the years by honoring their scholarship and by providing the financial resources for legal research; and

WHEREAS, through the efforts of over 100 generous donors, the Class of 1957 Research Professorship Fund has now reached the level of funding required to officially establish it as an endowed research chair and honor the Class when it returns in May 2017 for its $60^{\rm th}$ Reunion;

RESOLVED, the Board of Visitors establishes The Class of 1957 Research Professorship in Law; and

RESOLVED FURTHER, the Visitors thank the many donors to this important fund, particularly the class volunteers A. Hugo Blankingship Jr., Janet Lauck Blakeman, John D. Corse, Charles D. Fox III, and Leigh Middleditch, for their leadership over many years.

ESTABLISHMENT OF THE KENNETH E. GREER, M.D. PROFESSORSHIP IN DERMATOLOGY

(approved by the Academic & Student Life Committee on December 9, 2016)

WHEREAS, Kenneth E. (Kenny) Greer took an M.D. from the University of Virginia in 1967 and returned to the University in 1971 to complete his dermatology residency. Dr. Greer joined the faculty in 1973 and rose through the ranks to ultimately serve as the Department Chair from 1993 to 2008; and

WHEREAS, Dr. Greer has had a profound impact on the lives of countless patients, alumni, and former house staff. For those who

know him, to mention "Kenny Greer" is to elicit humorous stories, insights, and inspiration that only a gifted physician and extraordinary human being could inspire; and

WHEREAS, in 1998 Dr. Greer received the UVA Medical Alumni Association's Outstanding Alumnus Award. In 2012, he received the Walter Reed Distinguished Achievement Award in recognition of his professional accomplishments, outstanding innovation, and exemplary leadership in the field of medicine; and

WHEREAS, Dr. Greer, the Department of Dermatology, and many of Dr. Greer's friends, colleagues, and patients contributed to a professorship in his name;

RESOLVED, the Board of Visitors establishes the Kenneth E. Greer, M.D. Professorship in Dermatology; and

RESOLVED FURTHER, on behalf of the Department of Dermatology, the School of Medicine, and the University, the Visitors express their great admiration for the work of Dr. Kenneth E. Greer, and thank Dr. Greer and all of the other generous donors who contributed to creating a professorship in his name.

ESTABLISHMENT OF THE WEIR M. AND LINDEN C. TUCKER PROFESSORSHIP IN NEUROLOGY

(approved by the Academic & Student Life Committee on December 9, 2016)

WHEREAS, Weir Tucker, M.D., took a medical degree from the University of Virginia School of Medicine in 1942, and did his training at the Jefferson Medical Center in Philadelphia before returning to Richmond where he joined his father at the Tucker Sanitarium, specializing in psychiatric and substance abuse control problems; and

WHEREAS, in 1962, Weir Tucker became active with the University of Virginia Medical Alumni Association and served in many leadership areas of the organization; and

WHEREAS, Weir and Linden Tucker's daughter, the late Dr. Pamela C. Tucker of Baltimore, left a bequest to the University of Virginia Medical School Foundation to create a professorship in Neurology to honor her parents. In addition to funding the professorship, she also left funds for research in neurology. Another family member, Linden T. Bell, also donated to the professorship;

RESOLVED, the Board of Visitors establishes The Weir M. And Linden C. Tucker Professorship in Neurology; and

RESOLVED FURTHER, on behalf of the Department of Neurology, the School of Medicine, and the University, the Visitors express their profound gratitude for the generosity of Dr. Pamela C. Tucker and Linden T. Bell.

ESTABLISHMENT OF THE ALLEN F. VOSHELL PROFESSORSHIP IN SPORTS MEDICINE (approved by the Academic & Student Life Committee on December 9, 2016)

WHEREAS, Allen F. "Buddy" Voshell Jr., was an alumnus of the University and a patient in the Orthopaedics Department at the University of Virginia; and

WHEREAS, Buddy Voshell wished to honor the memory of his father, Allen F. Voshell, M.D., to recognize the important work being done by physicians in the Department of Orthopaedics, and to express his affection for the University of Virginia, by funding a professorship in sports medicine in the Department of Orthopaedics; and

WHEREAS, Buddy's father, Dr. Allen F. Voshell, was hired as the first instructor in orthopaedic surgery at the University in 1921. He was promoted to Assistant Professor of Orthopaedic Surgery in 1925, and again to Associate Professor in 1928, and remained at the University until 1931; and

WHEREAS, Dr. Voshell both focused on conducting orthopaedic surgery and instructing others in this specialty; and

WHEREAS, Buddy Voshell passed away on April 30, 2016;

RESOLVED, the Board of Visitors establishes The Allen F. Voshell Professorship in Sports Medicine; and

RESOLVED FURTHER, on behalf of the Department of Orthopaedics, the School of Medicine, and the University, the Visitors express their gratitude for the generosity of Allen F. "Buddy" Voshell Jr.

ESTABLISHMENT OF THE DISTINGUISHED PROFESSORSHIP OF EMERGENCY MEDICINE (approved by the Academic & Student Life Committee on December 9, 2016)

WHEREAS, The Department of Emergency Medicine raised funds from the Department's reserves for the purpose of supporting the academic advancement of the Department through the creation of the second endowed chair for the Department;

RESOLVED, the Board of Visitors establishes the Distinguished Professorship of Emergency Medicine in the Department of Emergency Medicine.

ESTABLISHMENT OF THE MARCUS L. MARTIN DISTINGUISHED PROFESSORSHIP OF EMERGENCY MEDICINE

(approved by the Academic & Student Life Committee on December 9, 2016)

WHEREAS, Dr. Martin is professor and past chair of the Department of Emergency Medicine at the University; he held the chair position from July 1996 to December 2006. Dr. Martin also served as the clinical director of the summer program for underrepresented premed students, the Summer Medical Dental Education Program (formerly

MAAP). He was the first African American to head a clinical department at the University; and

WHEREAS, in recognition of Dr. Martin's years of academic and community service, the Department of Emergency Medicine would like to honor Dr. Martin by naming the first endowed professorship in the Department of Emergency Medicine the Marcus L. Martin Distinguished Professorship of Emergency Medicine;

RESOLVED, the Board of Visitors establishes the Marcus L. Martin Distinguished Professorship of Emergency Medicine; and

RESOLVED FURTHER, on behalf of the Department of Emergency Medicine, the School of Medicine, and the University, the Visitors express their great admiration for the many contributions of Dr. Marcus L. Martin to the Charlottesville community, the University of Virginia, and the Commonwealth of Virginia.

ESTABLISHMENT OF THE GERALD L. BALILES CHAIR IN PRESIDENTIAL STUDIES (approved by the Academic & Student Life Committee on December 9, 2016)

WHEREAS, Governor Gerald L. Baliles served as Director and Chief Executive Officer of the White Burkett Miller Center of Public Affairs at the University from 2006 to 2014; and

WHEREAS, during his tenure as Director and CEO, Governor Baliles elevated the Miller Center's national profile, expanded its policy agenda, and brought significant resources to the Miller Center; and

WHEREAS, generous donors funded the Gerald L. Baliles Chair in Presidential Studies to honor Governor Baliles' legacy and to advance teaching and scholarship on the American presidency;

RESOLVED, the Board of Visitors establishes the Gerald L. Baliles Chair in Presidential Studies at the White Burkett Miller Center of Public Affairs; and

RESOLVED FURTHER, the Visitors express their deep gratitude to Governor Baliles for his exemplary service to the Miller Center, the University, the Commonwealth of Virginia, and the nation, and they thank the donors who contributed to this professorship in his name.

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On motion duly made and seconded, the Board approved the following faculty personnel actions:

FACULTY PERSONNEL ACTIONS

ELECTIONS

RESOLVED, the following persons are elected to the faculty:

- Dr. Kamaleldin E. Alagib, as Assistant Professor of Research in Pathology, for one year, effective September 26, 2016, at an annual salary of \$64,800.
- Ms. Homa Alemzadeh, as Assistant Professor of Electrical and Computer Engineering, for the period January 10, 2017 through August 24, 2019, at an annual salary of \$128,000.
- Dr. Kumari Andarawewa, as Assistant Professor of Research in Radiation Oncology, for three years, effective September 7, 2016, at an annual salary of \$133,900.
- <u>Dr. Keith R. Bachmann</u>, as Assistant Professor of Orthopaedic Surgery, for three years, effective August 29, 2016, at an annual salary of \$100,000.
- Mr. Thomas H. Barker, as Professor of Biomedical Engineering, effective August 1, 2016, at an annual salary of \$185,000.
- Mr. Madhur Behl, as Assistant Professor of Computer Science, for three academic years, effective August 25, 2017, at an annual salary of \$140,000.
- Ms. Kelli Bird, as Research Assistant Professor of Education for one year, effective August 1, 2016, at an annual salary of \$80,000.
- $\underline{\text{Mr. Fahad A. Bishara}}$, as Assistant Professor of History, for four academic years, effective August 25, 2016, at an academic year salary of \$82,500.
- <u>Dr. Rebecca E. Cagnina</u>, as Assistant Professor of Medicine, for three years, effective August 1, 2016, at an annual salary of \$100,000.
- Mr. Steven Caliari, as Assistant Professor of Chemical Engineering, for the period August 25, 2016 through May 24, 2019, at an annual salary of \$133,400.
- Mr. Elgin L. Cleckley, as Research Assistant Professor of Architecture, for two academic years, effective August 25, 2016, at an academic year salary of \$75,000.
- Mr. Jonathan M. Colmer, as Assistant Professor of Economics, for four academic years, effective August 25, 2016, at an academic year salary of \$130,000.
- Ms. Marlene L. Daut Zaka, as Associate Professor of African Diaspora Studies, effective August 25, 2016, at an academic salary of \$110,000.

- Mr. Derick F. Davis, as Assistant Professor of Commerce, for three years, effective August 25, 2016, at an academic salary of \$170,000.
- Ms. Katrina J. Debnam, as Assistant Professor of Nursing, for the period October 25, 2016 through May 24, 2019, at an academic year salary of \$82,000.
- Mr. Andrew C. Dudley, as Associate Professor of Microbiology, Immunology, and Cancer Biology, for three years, effective August 24, 2016, at an annual salary of \$120,000.
- Dr. Joshua A. Easter, as Assistant Professor of Emergency Medicine, for three years, effective September 1, 2016, at an annual salary of \$100,000.
- Mr. William S. Epling Jr., as Professor of Chemical Engineering, effective August 25, 2016, at an annual salary of \$241,700.
- Mr. Keivan Esfarjani, as Associate Professor of Mechanical and Aerospace Engineering, for three years, effective August 25, 2016, at an annual salary of \$166,000.
- Mr. Bevin T. Etienne, as Assistant Professor of Commerce and Public Policy, for one academic year, effective August 25, 2016, at an academic year salary of \$78,800.
- Ms. Camilla M. Fojas, as Associate Professor of Media Studies and American Studies, effective August 25, 2016, at an academic year salary of \$115,000.
- Mr. Juraj Foldes, as Assistant Professor of Mathematics, for four academic years, effective August 25, 2016, at an academic year salary of \$84,000.
- Ms. Zhuo Fu, as Assistant Professor of Research in Medicine, for three years, effective September 25, 2016, at an annual salary of \$72,000.
- Ms. Fan Gao, as Assistant Professor of Psychology, for one year, effective August 15, 2016, at an annual salary of \$70,000.
- Ms. Mary C. Gentile, as Professor of Practice in Business Administration, for three academic years, effective August 25, 2016, at an academic year salary of \$100,000.
- Mr. Stephen B. Gordon, as Assistant Professor of Professional Studies, for one year, effective September 25, 2016, at an annual salary of \$100,000.

- Ms. Kristin A. Guertin, as Assistant Professor of Research in Public Health Sciences, for three years, effective September 1, 2016, at an annual salary of \$92,700.
- Ms. Jennifer L. Guler, as Assistant Professor of Biology, for four academic years, effective August 25, 2016, at an academic year salary of \$80,000.
- Mr. Farzad F. Hassanzadeh, as Assistant Professor of Electrical and Computer Engineering, for the period August 25, 2016 through May 24, 2019, at an annual salary of \$128,000.
- Ms. Nicole R. Hemmer, as Assistant Professor, General Faculty, for two years, effective August 25, 2016, at an annual salary of \$74,000.
- <u>Dr. Varinder Kaur</u>, as Assistant Professor of Medicine, for three years, effective September 19, 2016, at an annual salary of \$100,000.
- Ms. Gabrielle K. Kruks-Wisner, as Assistant Professor of Politics and Global Studies, for four academic years, effective August 25, 2016, at an academic year salary of \$85,000.
- Mr. Kyusang Lee, as Assistant Professor of Electrical and Computer Engineering, for the period August 25, 2017 through May 24, 2020, at an annual salary of \$128,000.
- Ms. Talitha L. LeFlouria, as Associate Professor of African American Studies, effective August 25, 2016, at an academic year salary of \$95,000.
- Ms. Gail E. Lovette, as Research Assistant Professor of Education, for three years, effective August 25, 2016, at an annual salary of \$86,000.
- <u>Dr. Hannah C. Mannem</u>, as Assistant Professor of Medicine, for three years, effective August 1, 2016, at an annual salary of \$100,000.
- Ms. Ellen Markowitz, as Assistant Professor of Education, for two years, effective August 1, 2016, at an annual salary of \$75,000.
- Dr. Emily C. McGowan, as Assistant Professor of Medicine, for three years, effective August 15, 2016, at an annual salary of \$100,000.
- Ms. Anne Meng, as Assistant Professor of Politics, for four academic years, effective August 25, 2016, at an academic year salary of \$85,000.
- Dr. Sean R. Moore, as Associate Professor of Pediatrics, effective July 1, 2016, at an annual salary of \$100,000.

- Mr. Noah Myung, as Assistant Professor of Public Policy, General Faculty, for the period December 25, 2016 through May 24, 2020, at an annual salary of \$140,000.
- Mr. Vicente Ordonez-Roman, as Assistant Professor of Computer Science, for the period August 10, 2016 through May 24, 2019, at an annual salary of \$140,000.
- Mr. Daniel B. Quinn, as Assistant Professor of Mechanical & Aerospace Engineering, for the period January 1, 2017 through December 31, 2019, at an annual salary of \$126,700.
- Dr. Gauri R. Raval, as Assistant Professor of Pediatrics, for three years, effective August 29, 2016, at an annual salary of \$100,000.
- <u>Dr. Lara L. Riegler</u>, as Assistant Professor of Pediatrics, for three years, effective August 15, 2016, at an annual salary of \$100,000.
- Mr. Gustavo K. Rohde, as Associate Professor of Biomedical Engineering, effective August 1, 2016, at an annual salary of \$155,000.
- Dr. Rudolph B. Rustin, as Associate Professor of Surgery, for three years, effective September 1, 2016, at an annual salary of \$100,000.
- Ms. Haiying Shen, as Associate Professor of Computer Science, effective August 25, 2016, at an academic year salary of \$136,400.
- Ms. Deja E. Swartz, as Assistant Professor of Media Studies, for four academic years, effective August 25, 2016, at an academic year salary of \$82,000.
- <u>Dr. Sana Syed</u>, as Assistant Professor of Pediatrics, for three years, effective November 1, 2016, at an annual salary of \$100,000.
- Ms. Khara L. P. Turnbull, as Assistant Professor of Education, for three years, effective August 1, 2016, at an annual salary of \$83,000.
- <u>Dr. Deborah T. Vinton</u>, as Assistant Professor of Emergency Medicine, for three years, effective September 1, 2016, at an annual salary of \$100,000.
- <u>Dr. Karen M. Warburton</u>, as Associate Professor of Medicine, for the period September 1, 2016 through June 30, 2019, at an annual salary of \$100,000.

- <u>Dr. Brian C. Werner</u>, as Assistant Professor of Orthopaedic Surgery, for three years, effective August 15, 2016, at an annual salary of \$100,000.
- Mr. Ryan Wright, as Associate Professor of Commerce and Public Policy, effective December 25, 2016, at an academic salary of \$190,000.
- Mr. Xi Yang, as Assistant Professor of Environmental Sciences, for four academic years, effective August 25, 2016, at an academic year salary of \$78,000.
- $\underline{\text{Mr. Taeho Yu}}$, as Assistant Professor of Instructional Design, for the period October 31, 2016 through October 24, 2019, at an annual salary of \$68,100.
- Ms. Yingri Yu, as Assistant Professor of Commerce, for the period July 25, 2016 through May 24, 2017, at an annual salary of \$222,300.
- Mr. Chongzhi Zang, as Assistant Professor of Public Health Sciences, for three years, effective November 1, 2016, at an annual salary of \$119,000.
- Ms. Mona Zebarjadi, as Assistant Professor Electrical and Computer Engineering, for the period September 1, 2016 through May 24, 2019, at an annual salary of \$136,000.

CORRECTION TO THE ELECTION OF MS. MONA EL KHAFIF

RESOLVED, the election of Ms. Mona El Khafif, Associate Professor of Architecture, effective August 25, 2016, at an academic year salary of \$85,000, as shown in the Minutes of the meeting of the Board of Visitors dated September 16, 2016, is corrected to read as follows:

Ms. Mona El Khafif, as Associate Professor of Architecture, effective August 25, 2016, at an academic year salary of \$87,500.

ACTIONS RELATING TO CHAIRHOLDERS

RESOLVED, the actions relating to the Chairholders are approved as shown below:

(a) Election of Chairholders

Mr. Yiorgos (George) S. Allayannis, as Paul Tudor Jones, II, Research Professor in the Darden Graduate School of Business Administration, for three years, effective August 25, 2016. Mr. Allayannis will continue as Professor of Business Administration, without term.

- Ms. Amy H. Bouton, as Harrison Distinguished Teaching Professor in Microbiology, Immunology, and Cancer Biology, for five years, effective May 25, 2016. Ms. Bouton will continue as Professor of Microbiology, without term.
- Ms. Carol A. Mershon, as Hugh S. and Winifred B. Cumming Memorial Professor of International Affairs, effective August 25, 2016. Ms. Mershon will continue as Professor of Politics, without term.
- Ms. Karen H. Parshall, as Commonwealth Professor of Mathematics and History, effective August 25, 2016. Ms. Parshall will continue as Professor of Mathematics and History, without term.
- Mr. Scott A. Snell, as Bigelow Research Professor of Business Administration, for three years, effective August 25, 2016. Mr. Snell will continue as Professor of Business Administration, without term.
- Mr. Thomas J. Steenburgh, as Bank of America Research Professor of Business Administration, for two years, effective August 25, 2016. Mr. Steenburgh will continue as Professor of Business Administration, without term.
- Mr. Robert I. Webb, as Martin J. Patsel, Jr. Research Professor of Commerce, for the period August 25, 2016 through May 24, 2019. Mr. Webb will continue as Professor of Commerce, without term.
 - (b) Correction to the Election of a Chairholder

RESOLVED, the election of Mr. James Seitz, as Mayo Distinguished Teaching Associate Professor of English, for three academic years, effective August 25, 2016, with him to continue as Professor of English, without term, as shown in the Minutes of the meeting of the Board of Visitors dated September 16, 2016, is corrected to read as follows:

- Mr. James Seitz, as Mayo Distinguished Teaching Associate Professor of English, for three academic years, effective August 25, 2016. Mr. Seitz will continue as Associate Professor of English, without term.
 - (c) Change of Title of Chairholders
- <u>Dr. Raymond A. Costabile</u>, from Jay Y. Gillenwater Professor of Urology, to Hovey S. Dabney Professor of Urology, for five years, effective July 25, 2016. Dr. Costabile will continue as Professor of Urology, without term.

- Mr. Gregory B. Fairchild, from Bigelow Research Associate Professor of Business Administration, to Isidore Horween Research Associate Professor of Business Administration, effective August 25, 2016, for two years. Mr. Fairchild will continue as Professor of Business, without term.
- <u>Dr. Coleen A. McNamara</u>, from Edward W. and Betty Knight Scripps Professor of Internal Medicine, to Frances Myers Ball Professor in the Cardiovascular Division in the Department of Internal Medicine, for five years, effective July 25, 2016. Dr. McNamara will continue as Professor of Medicine, without term.
- Ms. Saras Sarasvathy, from Isidore Horween Research Professor of Business Administration, to Paul Hammaker Professor of Business Administration, effective August 25, 2016. Ms. Sarasvathy will continue as Professor of Business Administration, without term.
- Mr. Rajkumar Venkatesan, from Bank of America Research Professor of Business Administration, to Ronald E. Trzcinski Professor of Business Administration, effective August 25, 2016. Mr. Venkatesan will continue as Professor of Business Administration, without term.
 - (d) Special Salary Actions of Chairholders
- Mr. Ian B. Baucom, Buckner W. Clay Professor of English, effective October 25, 2016, at an annual salary of \$500,000.
- Mr. George J. Christ, Mary Muilenburg Stamp Professor of Orthopaedic Research, effective September 8, 2016, at an annual salary of \$245,400.
- Mr. Robert J. Davis, Earnest Jackson Oglesby Professor of Engineering and Applied Science, effective August 25, 2016, at an annual salary of \$254,100.
- <u>Dr. Thu H. Le</u>, Harrison Distinguished Teaching Associate Professor of Medicine, effective July 25, 2016, at an annual salary of \$127,000.
 - (e) Resignations of Chairholders
- Ms. Susan M. Bauer-Wu, Tussi and John Kluge Professor of Contemplative End-of-Life Care, effective August 24, 2016.
 - (f) Retirements of Chairholders
- Dr. Elliott C. Haley Jr, Alumni Professor of Neurology, effective October 31, 2016. Dr. Haley has been a member of the faculty since July 1, 1984.

Ms. Ann G. Taylor, Betty Norman Norris Professor of Nursing, effective January 24, 2017. Ms. Taylor has been a member of the faculty since September 1, 1964.

SPECIAL SALARY ACTIONS

RESOLVED, the following persons shall receive the salary indicated:

- Dr. Brian W. Behm, Associate Professor of Medicine, effective August 1, 2016, at an annual salary of \$130,000.
- Ms. Karen L. Ford, Research Assistant Professor of Education, effective July 25, 2016, at an annual salary of \$80,000.
- Mr. Daniel G. Gioeli, Associate Professor of Research in Microbiology, effective August 25, 2016, at an annual salary of \$105,000.
- Mr. Devin K. Harris, Assistant Professor of Civil and Environmental Engineering, effective July 25, 2016, at an annual salary of \$173,300.
- Mr. Michael S. Palmer, Associate Professor, General Faculty, effective October 25, 2016, at an annual salary of \$115,000.
- Mr. William R. Pearson, Professor of Biochemistry & Molecular Genetics, effective September 25, 2016, at an annual salary of \$144,500.
- Mr. Erik A. Ruzek, Assistant Professor of Education, effective July 25, 2016, at an annual salary of \$72,000.
- <u>Dr. Neeral Shah</u>, Associate Professor of Medicine, effective September 1, 2016, at an annual salary of \$190,100.

RESIGNATIONS

The President announced the following resignations:

- $\underline{\text{Mr. Joel G. Anderson}}$, Assistant Professor of Nursing, effective May 24, 2016.
- Dr. Radhika Dhamija, Assistant Professor of Neurology, effective October 21, 2016.
- Dr. Michael G. Fox, Associate Professor of Radiology, effective September 2, 2016.
- Dr. Blake R. Garmon, Assistant Professor of Medicine, effective January 27, 2017.

- <u>Dr. Ravi K. Ghanta</u>, Assistant Professor of Surgery, effective November 4, 2016.
- Ms. Elizabeth F. Thompson, Professor of History, effective August 24, 2016.
- Mr. David C. Touve, Assistant Professor of Commerce, General Faculty, effective August 24, 2016.
- Ms. Yasemin E. Turkman, Assistant Professor of Nursing, effective August 24, 2016.

RETIREMENTS

The President announced the following retirements:

- Ms. Dennise M. Berry, Assistant Professor of Education, effective December 24, 2016. Ms. Berry has been a member of the faculty since August 25, 2012.
- Mr. Michael J. Iwanik, Associate Professor of Medical Education, effective November 24, 2016. Mr. Iwanik has been a member of the faculty since June 15, 1985.
- Mr. Walter F. Korte Jr., Associate Professor of Drama, effective November 1, 2016. Mr. Korte has been a member of the faculty since September 1, 1970.
- Mr. Edward G. Lengel, Professor, General Faculty, effective September 30, 2016. Mr. Lengel has been a member of the faculty since October 1, 1996.
- Ms. Margaret A. Lindorfer, Assistant Professor of Research in Biochemistry and Molecular Genetics, effective October 1, 2016. Ms. Lindorfer has been a member of the faculty since July 6, 1992.
- Mr. John W. Lloyd, Professor of Education, effective January 10, 2017. Mr. Lloyd has been a member of the faculty since September 1, 1978.
- Ms. Ann B. Loper, Professor of Education, effective January 3, 2017. Ms. Loper has been a member of the faculty since September 1, 1991.
- <u>Dr. James A. Mann</u>, Associate Professor of Medicine, effective September 30, 2016. Dr. Mann has been a member of the faculty since November 1, 2010.

- <u>Dr. James W. Patterson</u>, Professor of Pathology, effective September 30, 2016. Dr. Patterson has been a member of the faculty since July 1, 1996.
- <u>Dr. James L. Sutphen</u>, Professor of Pediatrics, effective January 2, 2017. Dr. Sutphen has been a member of the faculty since October 1, 1981.
- Ms. Jennifer A. Wicke, Professor of English, effective October 1, 2016. Ms. Wicke has been a member of the faculty since August 25, 1998.

CORRECTION TO THE RETIREMENT OF MS. MARVA A. BARNETT

RESOLVED, the retirement of <u>Ms. Marva A. Barnett</u>, effective September 30, 2016, as shown in the Minutes of the meeting of the Board of Visitors dated September 16, 2016, is corrected to read as follows:

Ms. Marva A. Barnett, Professor, General Faculty, effective October 3, 2016. Ms. Barnett has been a member of the faculty since September 1, 1983.

RE-APPOINTMENTS

The President announced the following re-appointments:

Mr. Robert C. Pianta, as Dean, Curry School of Education, for two years, effective July 1, 2017.

Mr. Carl P. Zeithaml, as Dean, McIntire School of Commerce, for three years, effective June 25, 2017.

RE-ELECTION OF DR. RICHARD P. SHANNON AS EXECUTICE VICE PRESIDENT FOR HEALTH AFFAIRS

RESOLVED, <u>Dr. Richard P. Shannon</u> is re-elected as Executive Vice President for Health Affairs, for five years, effective November 1, 2016.

ELECTION OF PROFESSOR EMERITI

RESOLVED, the following persons are elected Professor Emeritus:

<u>Dr. Elliott C. Haley Jr</u>, Alumni Professor of Neurology, effective November 1, 2016.

Mr. John W. Lloyd, Professor of Education, effective January 11, 2017.

- Ms. Ann B. Loper, Professor of Education, effective January 4, 2017.
- <u>Dr. James W. Patterson</u>, Professor of Pathology, effective October 1, 2016.
- Dr. James L. Sutphen, Professor of Pediatrics, effective January
 3, 2017.

CORRECTION TO THE ELECTION OF PROFESSOR EMERITUS OF MS. MARVA A. BARNETT

RESOLVED, the election of <u>Ms. Marva A. Barnett</u> to Professor Emeritus, General Faculty, effective October 1, 2016, as shown in the Minutes of the meeting of the Board of Visitors dated September 16, 2016, is corrected to be effective October 4, 2016.

DEATHS

The president announced the following deaths:

- Mr. Ralph Cohen, William R. Kenan, Jr., Professor Emeritus of English, died February 23, 2016. Mr. Cohen was a member of the faculty from September 1, 1967 until retiring May 24, 2005.
- Mr. John C. Herr, Professor of Cell Biology, died September 17, 2016. Mr. Herr had been a member of the faculty since July 1, 1981.
- Mr. Matthias E. Kayhoe, Professor Emeritus of Architecture, died August 22, 2016. Mr. Kayhoe was a member of the faculty from September 1, 1959 until retiring May 31, 1992.
- Mr. Rouhollah K. Ramazani, Edward R. Stettinius, Jr., Professor Emeritus of Government and Foreign Affairs, died October 5, 2016. Mr. Ramazani was a member of the faculty from September 1, 1954 until retiring May 24, 1998.

UNIVERSITY OF VIRGINIA AT WISE

ELECTIONS

RESOLVED, the following persons are elected to the faculty:

- Mr. Jonathan M. Crimmins, as Assistant Professor of English, The University of Virginia's College at Wise, for one academic year, effective August 25, 2016, at an annual salary of \$56,000.
- Ms. Emily A. Dotson, as Assistant Professor of English, The University of Virginia's College at Wise, for one academic year, effective August 25, 2016, at an academic year salary of \$86,000.

Ms. Nicole Gomez, as Assistant Professor of Spanish, The University of Virginia's College at Wise, for one academic year, effective August 25, 2016, at an academic year salary of \$54,000.

Ms. Megan A. O'Neil, as Assistant Professor of Spanish, The University of Virginia's College at Wise, for one academic year, effective August 25, 2016, at an academic year salary of \$54,000.

Mr. Peter D. Ryan, as Assistant Professor of Music, The University of Virginia's College at Wise, for one academic year, effective August 25, 2016, at an academic year salary of \$50,000.

RE-ELECTION OF MS. DONNA P. HENRY AS CHANCELLOR OF THE UNIVERSITY OF VIRGINIA'S COLLEGE AT WISE

RESOLVED, <u>Ms. Donna P. Henry</u> is re-elected as Chancellor of The University of Virginia's College at Wise, for the period December 1, 2016 through May 31, 2021.

SPECIAL SALARY ACTION FOR MS. DONNA P. HENRY AS CHANCELLOR OF THE UNIVERSITY OF VIRGINIA'S COLLEGE AT WISE

RESOLVED, <u>Ms. Donna P. Henry</u>, Chancellor of The University of Virginia's College at Wise, will receive an annual salary of \$277,200, effective July 25, 2016.

On motion duly made and seconded, the Board approved the following resolution, which had been discussed in closed session, regarding the salary of the President.

2016-2017 SALARY FOR PRESIDENT TERESA A. SULLIVAN

RESOLVED, the Rector and Visitors of the University of Virginia approve the following 2016-2017 salary for the President of the University of Virginia:

President Teresa A. Sullivan

	Actual effective 07/01/15	Approved as of 07/01/16	Percent Increase
Salary Deferred Compensation One-Time Bonus	534,700 180,000	559,831 180,000 -	4.7%

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The Rector adjourned the meeting at 5:15 p.m.

Respectfully submitted,

Susan G. Harris

Susan G. Harris

Secretary

SGH:ddr

These minutes have been posted to the University of Virginia's Board of Visitors website.

http://www.virginia.edu/bov/publicminutes.html

ADDENDUM TO THE OFFICIAL MINUTES OF THE MEETING OF THE BOARD OF VISITORS OF THE UNIVERSITY OF VIRGINIA

Meeting Date: December 8-9, 2016

CERTIFICATION OF CLOSED MEETING

The Board of Visitors, sitting in Open Session, adopted a resolution certifying that while meeting in Closed Session - as permitted by the relevant provisions of the <u>Code of Virginia</u> - only public business authorized by its motion and lawfully exempted from consideration were discussed in closed session.

Respectfully submitted,

Fusa G. Harris

Susan G. Harris

Secretary

RESOLUTIONS NOT REQUIRING ACTION BY THE FULL BOARD

The following resolutions were adopted in a Board committee and do not require approval by the full Board; they are enumerated below as a matter of record.

MEDICAL CENTER OPERATING BOARD - DECEMBER 8, 2016

CREDENTIALING AND RECREDENTIALING ACTIONS - TRANSITIONAL CARE HOSPITAL - APPROVED December 8, 2016

RESOLVED, the recommendations of the Clinical Staff Executive Committee for appointment to the Clinical Staff of the University of Virginia Transitional Care Hospital and the granting of specific privileges to the following practitioners are approved:

Doyle, Alden M., M.D., Nephrologist in the Department of Medicine; Consulting Staff Status; Period of Appointment: October 24, 2016, through October 23, 2017; Privileged in Medicine.

Gaare, Meghan E., M.D., Psychiatrist in the Department of Psychiatry and Neurobehavioral Sciences; Consulting Staff Status; Period of Appointment: October 31, 2016, through October 30, 2017; Privileged in Psychiatry and Neurobehavioral Sciences.

Gaare, John D., M.D., Radiologist in the Department of Radiology and Medical Imaging; Consulting Staff Status; Period of Appointment: October 12, 2016, through October 11, 2017; Privileged in Radiology and Medical Imaging.

1. RECOMMENDED CREDENTIALING AND RECREDENTIALING ACTIONS

RESOLVED, the recommendations of the Clinical Staff Executive Committee for appointment to the Clinical Staff of the University of Virginia Transitional Care Hospital and the granting of specific privileges to the following practitioners are approved:

Anderson, Mark, M.D., Radiologist in the Department of Radiology and Medical Imaging; Consulting Staff Status; Period of Reappointment: November 30, 2016, through November 29, 2017; Privileged in Radiology and Medical Imaging.

Becker, Robert, M.D., Hospitalist in the Department of Medicine; Attending Staff Status; Period of Reappointment: November 30, 2016, through November 29, 2018; Privileged in Medicine.

Behm, Brian, M.D., Gastroenterologist in the Department of Medicine; Consulting Staff Status; Period of Reappointment: November 30, 2016, through November 29, 2018; Privileged in Medicine.

Brown, Sue, M.D., Endocrinologist in the Department of Medicine; Consulting Staff Status; Period of Reappointment: November 30, 2016, through November 29, 2018; Privileged in Medicine.

Carlson, Adam, M.D., Rheumatologist in the Department of Medicine; Consulting Staff Status; Period of Reappointment: November 30, 2016, through November 29, 2018; Privileged in Medicine.

Cherry, Kenneth, M.D., Surgeon in the Department of Surgery; Consulting Staff Status; Period of Reappointment: December 1, 2016, through October 30, 2018; Privileged in Surgery.

Cohn, Steven, M.D., Gastroenterologist in the Department of Medicine; Consulting Staff Status; Period of Reappointment: November 30, 2016, through November 29, 2018; Privileged in Medicine.

Cooper, Minton, M.D., Orthopedic Surgeon in the Department of Orthopedic Surgery; Consulting Staff Status; Period of Reappointment: November 30, 2016, through November 29, 2018; Privileged in Orthopedic Surgery.

Dean, Dylan, M.D., Orthopedic Surgeon in the Department of
Orthopedic Surgery; Consulting Staff Status; Period of Reappointment:
November 30, 2016, through November 29, 2018; Privileged in Orthopedic Surgery.

<u>Druzgal, Thomas, M.D.</u>, Radiologist in the Department of Radiology and Medical Imaging; Consulting Staff Status; Period of Reappointment: November 30, 2016, through November 29, 2018; Privileged in Radiology and Medical Imaging.

Erickson, Sarah, M.D., Radiologist in the Department of Radiology and Medical Imaging; Consulting Staff Status; Period of Reappointment: November 30, 2016, through November 29, 2018; Privileged in Radiology and Medical Imaging.

Kirby, Jennifer, M.D., Endocrinologist in the Department of Medicine; Consulting Staff Status; Period of Reappointment: November 30, 2016, through November 29, 2018; Privileged in Medicine.

Fuchs, Kathleen, Ph.D., Psychologist in the Department of Neurology; Consulting Staff Status; Period of Reappointment: November 30, 2016, through November 29, 2018; Privileged in Psychology.

Gaughen, John, M.D., Radiologist in the Department of Radiology and Medical Imaging; Consulting Staff Status; Period of Reappointment: November 30, 2016, through November 29, 2018; Privileged in Radiology and Medical Imaging.

Hassanzadeh, Hamid, M.D., Orthopedic Surgeon in the Department of Orthopedic Surgery; Consulting Staff Status; Period of

- Reappointment: November 30, 2016, through November 29, 2018; Privileged in Orthopedic Surgeon.
- <u>Kunk, Paul, M.D.</u>, Physician in the Department of Medicine;
 Moonlighting Staff Status; Period of Reappointment: January 1, 2017,
 through December 31, 2017; Privileged in Medicine.
- Lambert, Drew, M.D., Radiologist in the Department of Radiology and Medical Imaging; Consulting Staff Status; Period of Reappointment: November 30, 2016, through November 29, 2018; Privileged in Radiology and Medical Imaging.
- Malpass, Howard, M.D., Pulmonologist in the Department of Medicine; Attending Staff Status; Period of Reappointment: November 30, 2016, through November 29, 2017; Privileged in Medicine.
- Matsumoto, Julie, M.D., Radiologist in the Department of Radiology and Medical Imaging; Consulting Staff Status; Period of Reappointment: November 30, 2016, through November 29, 2018; Privileged in Radiology and Medical Imaging.
- Mehta, Rahul, M.D., Hospitalist in the Department of Medicine; Attending Staff Status; Period of Reappointment: November 30, 2016, through November 29, 2018; Privileged in Medicine.
- Netland, Peter, M.D., Ophthalmologist in the Department of Ophthalmology; Consulting Staff Status; Period of Reappointment: November 30, 2016, through November 29; Privileged in Ophthalmology.
- Padia, Shetal, M.D., Endocrinologist in the Department of Medicine; Consulting Staff Status; Period of Reappointment: November 30, 2016, through November 29, 2018; Privileged in Medicine.
- Penberthy, Jennifer, M.D., Psychologist in the Department of Psychiatry and Neurobehavioral Sciences; Consulting Staff Status; Period of Reappointment: November 30, 2016, through November 29, 2018; Privileged in Psychology.
- Powell, Robert, M.D., Physician in the Department of Medicine; Attending Staff Status; Period of Reappointment: November 30, 2016, through November 29, 2018; Privileged in Medicine.
- Powell, Steven, M.D., Gastroenterologist in the Department of Medicine; Consulting Staff Status; Period of Reappointment: November 30, 2016, through November 29, 2018; Privileged in Medicine.
- Rehm, Patrice, M.D., Radiologist in the Department of Radiology and Medical Imaging; Consulting Staff Status; Period of Reappointment: November 30, 2016, through November 29, 2018; Privileged in Radiology and Medical Imaging.

Rosas, Edwin, M.D., Hospitalist in the Department of Medicine; Attending Staff Status; Period of Reappointment: November 30, 2016, through November 29, 2018; Privileged in Medicine.

Sawyer, Robert, M.D., Surgeon in the Department of Surgery; Consulting Staff Status; Period of Reappointment: November 30, 2016, through November 29, 2018; Privileged in Surgery.

Shah, Neeral, M.D., Gastroenterologist in the Department of Medicine; Consulting Staff Status; Period of Reappointment: November 30, 2016, through November 29, 2018; Privileged in Medicine.

Siragy, Helmy, M.D., Endocrinologist in the Department of Medicine; Consulting Staff Status; Period of Reappointment: November 30, 2016, through November 29, 2018; Privileged in Medicine.

Solorzano, Guillermo, M.D., Neurologist in the Department of Neurology; Consulting Staff Status; Period of Reappointment: November 30, 2016, through November 29, 2018; Privileged in Neurology.

Valladares, Elia, M.D., Psychiatrist in the Department of Psychiatry and Neurobehavioral Sciences; Consulting Staff Status; Period of Reappointment: December 8, 2016, through March 30, 2018; Privileged in Psychiatry and Neurobehavioral Sciences.

Wooten, George, M.D., Neurologist in the Department of Neurology; Consulting Staff Status; Period of Reappointment: November 30, 2016, through November 29, 2017; Privileged in Neurology.

Yang, Zequan, M.D., Surgeon in the Department of Surgery; Consulting Staff Status; Period of Reappointment: November 30, 2016, through November 29, 2018; Privileged in Surgery.

2. PRIVILEGES FOR NEW ALLIED HEALTH PROFESSIONALS

RESOLVED, the recommendations of the Clinical Staff Executive Committee for the granting of privileges to the following Allied Health Professionals are approved:

Armatas, Julie, R.N., N.P., Acute Care Nurse Practitioner in the Department of Surgery; Period of Privileging: November 7, 2016 through May 1, 2018; Privileged as an Acute Care Nurse Practitioner.

CREDENTIALING AND RECREDENTIALING ACTIONS - MEDICAL CENTER OPERATING BOARD - APPROVED December 8, 2016

1. APPOINTMENTS TO THE CLINICAL STAFF

RESOLVED, the recommendations of the Clinical Staff Executive Committee for appointment to the Clinical Staff of the University of

Virginia Medical Center and the granting of specific privileges to the following practitioners are approved:

Au, Alicia K., M.D., Pediatrician in the Department of Pediatrics; Attending Staff Status; Period of Appointment: October 20, 2016, through October 19, 2017; Privileged in Pediatrics.

Bladergroen, Mark, M.D., Surgeon in the Department of Surgery; Attending Staff Status; Period of Appointment: October 17, 2016, through October 16, 2017; Privileged in Surgery.

Doyle, Alden M., M.D., Nephrologist in the Department of Medicine; Attending Staff Status; Period of Appointment: October 24, 2016, through October 23, 2017; Privileged in Medicine.

Gaare, John D., M.D., Radiologist in the Department of Radiology and Medical Imaging; Attending Staff Status; Period of Appointment: October 12, 2016, through October 30, 2017; Privileged in Radiology and Medical Imaging.

Gaare, Meghan E., M.D., Psychiatrist in the Department of Psychiatry and Neurobehavioral Sciences; Attending Staff Status; Period of Appointment: October 31, 2016, through October 11, 2017; Privileged in Psychiatry and Neurobehavioral Sciences.

Leyva, Astrud, M.D., Rheumatologist in the Department of Medicine; Attending Staff Status; Period of Appointment: October 6, 2016, through October 5, 2017; Privileged in Medicine.

2. REAPPOINTMENTS TO THE CLINICAL STAFF

RESOLVED, the recommendations of the Clinical Staff Executive Committee for reappointment to the Clinical Staff of the University of Virginia Medical Center and the granting of specific privileges to the following practitioners are approved:

Anderson, Mark, M.D., Radiologist in the Department of Radiology and Medical Imaging; Attending Staff Status; Period of Reappointment: November 30, 2016, through November 29, 2017; Privileged in Radiology and Medical Imaging.

Anderson, Susan, M.D., Pediatrician in the Department of Pediatrics; Attending Staff Status; Period of Reappointment: November 30, 2016, through November 29, 2018; Privileged in Pediatrics.

Barcia, John, M.D., Pediatrician in the Department of
Pediatrics; Attending Staff Status; Period of Reappointment: November
30, 2016, through November 29, 2018; Privileged in Pediatrics.

Becker, Robert, M.D., Hospitalist in the Department of Medicine; Attending Staff Status; Period of Reappointment: November 30, 2016, through November 29, 2018; Privileged in Medicine.

- Behm, Brian, M.D., Gastroenterologist in the Department of Medicine; Attending Staff Status; Period of Reappointment: November 30, 2016, through November 29, 2018; Privileged in Medicine.
- Bilchick, Kenneth, M.D., Cardiologist in the Department of Medicine; Attending Staff Status; Period of Reappointment: November 30, 2016, through November 29, 2018; Privileged in Medicine.
- Boggs, Sarah, M.D., Pediatrician in the Department of Pediatrics; Attending Staff Status; Period of Reappointment: November 30, 2016, through November 29, 2018; Privileged in Pediatrics.
- Borowitz, Stephen, M.D., Pediatrician in the Department of Pediatrics; Attending Staff Status; Period of Reappointment: November 30, 2016, through November 29, 2018; Privileged in Pediatrics.
- Bose, Subhasish, M.D., Nephrologist in the Department of Medicine; Attending Staff Status; Period of Reappointment: November 30, 2016, through November 29, 2018; Privileged in Medicine.
- Brown, Sue, M.D., Endocrinologist in the Department of Medicine; Attending Staff Status; Period of Reappointment: November 30, 2016, through November 29, 2018; Privileged in Medicine.
- Carlson, Adam, M.D., Rheumatologist in the Department of Medicine; Attending Staff Status; Period of Reappointment: November 30, 2016, through November 29, 2018; Privileged in Medicine.
- Castro, Barbara, M.D., Anesthesiologist in the Department of Anesthesiology; Attending Staff Status; Period of Reappointment: November 30, 2016, through November 29, 2018; Privileged in Anesthesiology.
- Cherry, Kenneth, M.D., Surgeon in the Department of Surgery; Attending Staff Status; Period of Reappointment: December 1, 2016, through October 30, 2018; Privileged in Surgery.
- Cohn, Steven, M.D., Gastroenterologist in the Department of Medicine; Attending Staff Status; Period of Reappointment: November 30, 2016, through November 29, 2018; Privileged in Medicine.
- Collins, Andrew, M.D., Ophthalmologist in the Department of Ophthalmology; Attending Staff Status; Period of Reappointment: November 30, 2016, through November 29, 2018; Privileged in Ophthalmology.
- Cooper, Minton, M.D., Orthopedic Surgeon in the Department of Orthopedic Surgery; Attending Staff Status; Period of Reappointment: November 30, 2016, through November 29, 2018; Privileged in Orthopedic Surgeon.

Dean, Dylan, M.D., Orthopedic Surgeon in the Department of
Orthopedic Surgery; Attending Staff Status; Period of Reappointment:
November 30, 2016, through November 29, 2018; Privileged in Orthopedic Surgeon.

<u>Druzgal, Thomas, M.D.</u>, Radiologist in the Department of Radiology and Medical Imaging; Attending Staff Status; Period of Reappointment: November 30, 2016, through November 29, 2018; Privileged in Radiology and Medical Imaging.

<u>Durieux, Marcel, M.D.</u>, Anesthesiologist in the Department of Anesthesiology; Attending Staff Status; Period of Reappointment: November 30, 2016, through November 29, 2018; Privileged in Anesthesiology.

Elmore, Brett, M.D., Anesthesiologist in the Department of Anesthesiology; Attending Staff Status; Period of Reappointment: November 30, 2016, through November 29, 2018; Privileged in Anesthesiology.

Erickson, Sarah, M.D., Radiologist in the Department of Radiology and Medical Imaging; Attending Staff Status; Period of Reappointment: November 30, 2016, through November 29, 2018; Privileged in Radiology and Medical Imaging.

Fagerli, Julian, M.D., Urologist in the Department of Urology; Attending Staff Status; Period of Reappointment: December 1, 2016, through November 29, 2018; Privileged in Urology.

Fang, Gary, M.D., Pediatrician in the Department of Pediatrics; Attending Staff Status; Period of Reappointment: November 30, 2016, through November 29, 2018; Privileged in Pediatrics.

Froh, Deborah, M.D., Pediatrician in the Department of Pediatrics; Attending Staff Status; Period of Reappointment: November 30, 2016, through November 29, 2018; Privileged in Pediatrics.

Fuchs, Kathleen, Ph.D., Psychologist in the Department of Neurology; Attending Staff Status; Period of Reappointment: November 30, 2016, through November 29, 2018; Privileged in Medicine.

Gaughan, Elizabeth, M.D., Hematologist Oncologist in the Department of Medicine; Attending Staff Status; Period of Reappointment: November 30, 2016, through November 29, 2018; Privileged in Medicine.

Gaughen, John, M.D., Radiologist in the Department of Radiology and Medical Imaging; Attending Staff Status; Period of Reappointment: November 30, 2016, through November 29, 2018; Privileged in Radiology and Medical Imaging.

- Hall, Richard, M.D., Hematologist Oncologist in the Department of Medicine; Attending Staff Status; Period of Reappointment: November 30, 2016, through November 29, 2018; Privileged in Medicine.
- Hassanzadeh, Hamid, M.D., Orthopedic Surgeon in the Department of Orthopedic Surgery; Attending Staff Status; Period of Reappointment: November 30, 2016, through November 29, 2018; Privileged in Orthopedic Surgeon.
- Hewlett, Erik, M.D., Physician in the Department of Medicine; Attending Staff Status; Period of Reappointment: November 30, 2016, through November 29, 2017; Privileged in Medicine.
- Huffmyer, Julie, M.D., Anesthesiologist in the Department of Anesthesiology; Attending Staff Status; Period of Reappointment: November 30, 2016, through November 29, 2018; Privileged in Anesthesiology.
- Iezzoni, Julia, M.D., Pathologist in the Department of
 Pathology; Attending Staff Status; Period of Reappointment: November
 30, 2016, through November 29, 2018; Privileged in Pathology.
- Jones, Connie, M.D., Anesthesiologist in the Department of Anesthesiology; Attending Staff Status; Period of Reappointment: November 30, 2016, through November 29, 2018; Privileged in Anesthesiology.
- Kirby, Jennifer, M.D., Endocrinologist in the Department of Medicine; Attending Staff Status; Period of Reappointment: November 30, 2016, through November 29, 2018; Privileged in Medicine.
- Kripalani, Sanjay, M.D., Physician in the Department of Emergency Medicine; Attending Staff Status; Period of Reappointment: November 30, 2016, through November 29, 2018; Privileged in Emergency Medicine.
- Lambert, Drew, M.D., Radiologist in the Department of Radiology and Medical Imaging; Attending Staff Status; Period of Reappointment: November 30, 2016, through November 29, 2018; Privileged in Radiology and Medical Imaging.
- Levine, Paul, M.D., Otolaryngologist in the Department of Otolaryngology; Attending Staff Status; Period of Reappointment: November 30, 2016, through November 29, 2017; Privileged in Otolaryngology.
- Loughran, Thomas, M.D., Hematologist Oncologist in the Department of Medicine; Attending Staff Status; Period of Reappointment: November 30, 2016, through November 29, 2018; Privileged in Medicine.

Lowson, Stuart, M.D., Anesthesiologist in the Department of Anesthesiology; Attending Staff Status; Period of Reappointment: November 30, 2016, through November 29, 2017; Privileged in Anesthesiology.

Lunardi, Nadia, M.D., Anesthesiologist in the Department of Anesthesiology; Attending Staff Status; Period of Reappointment: November 30, 2016, through November 29, 2018; Privileged in Anesthesiology.

McCarter, Daniel, M.D., Physician in the Department of Family Medicine; Attending Staff Status; Period of Reappointment: November 30, 2016, through November 29, 2018; Privileged in Family Medicine.

McLaughlin, Timothy, M.D., Physician in the Department of Family Medicine; Attending Staff Status; Period of Reappointment: November 30, 2016, through November 29, 2018; Privileged in Family Medicine.

McNamara, Coleen, M.D., Cardiologist in the Department of Surgery; Administrative Staff Status; Period of Reappointment: November 30, 2016, through November 29, 2018.

Malpass, Howard, M.D., Pulmonologist in the Department of Medicine; Attending Staff Status; Period of Reappointment: November 30, 2016, through November 29, 2017; Privileged in Medicine.

Matsumoto, Julie, M.D., Radiologist in the Department of Radiology and Medical Imaging; Attending Staff Status; Period of Reappointment: November 30, 2016, through November 29, 2018; Privileged in Radiology and Medical Imaging.

Mehta, Rahul, M.D., Hospitalist in the Department of Medicine; Attending Staff Status; Period of Reappointment: November 30, 2016, through November 29, 2018; Privileged in Medicine.

Mutter, Mary, M.D., Physician in the Department of Emergency Medicine; Attending Staff Status; Period of Reappointment: November 30, 2016, through November 29, 2018; Privileged in Emergency Medicine.

Nanda, Mohit, M.D., Ophthalmologist in the Department of Ophthalmology; Attending Staff Status; Period of Reappointment: November 30, 2016, through November 29, 2018; Privileged in Ophthalmology.

Netland, Peter, M.D., Ophthalmologist in the Department of Ophthalmology; Attending Staff Status; Period of Reappointment: November 30, 2016, through November 29; Privileged in Ophthalmology.

- Noland, Mary-Margaret, M.D., Dermatologist in the Department of Dermatology; Attending Staff Status; Period of Reappointment: November 30, 2016, through November 29, 2018; Privileged in Dermatology.
- Overby, Terry, M.D., Nephrologist in the Department of Medicine; Attending Staff Status; Period of Reappointment: November 30, 2016, through November 29, 2018; Privileged in Medicine.
- Padia, Shetal, M.D., Endocrinologist in the Department of Medicine; Attending Staff Status; Period of Reappointment: November 30, 2016, through November 29, 2018; Privileged in Medicine.
- Penberthy, Jennifer, M.D., Psychologist in the Department of Psychiatry and Neurobehavioral Sciences; Attending Staff Status; Period of Reappointment: November 30, 2016, through November 29, 2018; Privileged in Psychology.
- Pinkerton, JoAnn, M.D., Obstetrician and Gynecologist in the Department of Obstetrics and Gynecology; Attending Staff Status; Period of Reappointment: November 30, 2016, through November 29, 2018; Privileged in Obstetrics and Gynecology.
- Platts-Mills, Thomas, M.D., Allergist in the Department of Medicine; Attending Staff Status; Period of Reappointment: November 30, 2016, through November 29, 2018; Privileged in Medicine.
- <u>Powell, Robert, M.D.</u>, Physician in the Department of Medicine; Attending Staff Status; Period of Reappointment: November 30, 2016, through November 29, 2018; Privileged in Medicine.
- Powell, Steven, M.D., Gastroenterologist in the Department of Medicine; Attending Staff Status; Period of Reappointment: November 30, 2016, through November 29, 2018; Privileged in Medicine.
- Prum, Bruce, M.D., Ophthalmologist in the Department of Ophthalmology; Attending Staff Status; Period of Reappointment: November 30, 2016, through November 29, 2018; Privileged in Ophthalmology.
- Ragosta, Michael, M.D., Cardiologist in the Department of Medicine; Attending Staff Status; Period of Reappointment: November 30, 2016, through November 29, 2018; Privileged in Medicine.
- Rehm, Patrice, M.D., Radiologist in the Department of Radiology and Medical Imaging; Attending Staff Status; Period of Reappointment: November 30, 2016, through November 29, 2018; Privileged in Radiology and Medical Imaging.
- Reynolds, Pamela, M.D., Physician in the Department of Medicine; Attending Staff Status; Period of Reappointment: November 30, 2016, through November 29, 2018; Privileged in Medicine.

- Riordan, John, M.D., Physician in the Department of Emergency Medicine; Attending Staff Status; Period of Reappointment: November 30, 2016, through November 29, 2018; Privileged in Emergency Medicine.
- Rosas, Edwin, M.D., Hospitalist in the Department of Medicine; Attending Staff Status; Period of Reappointment: November 30, 2016, through November 29, 2018; Privileged in Medicine.
- Sawyer, Robert, M.D., Surgeon in the Department of Surgery; Attending Staff Status; Period of Reappointment: November 30, 2016, through November 29, 2018; Privileged in Surgery.
- Scharf, Rebecca, M.D., Pediatrician in the Department of Pediatrics; Attending Staff Status; Period of Reappointment: November 30, 2016, through November 29, 2018; Privileged in Pediatrics.
- Shaffrey, Catherine, M.D., Anesthesiologist in the Department of Anesthesiology; Attending Staff Status; Period of Reappointment: November 30, 2016, through November 29, 2018; Privileged in Anesthesiology.
- Shah, Neeral, M.D., Gastroenterologist in the Department of Medicine; Attending Staff Status; Period of Reappointment: November 30, 2016, through November 29, 2018; Privileged in Medicine.
- Singh, Karen, M.D., Anesthesiologist in the Department of Anesthesiology; Attending Staff Status; Period of Reappointment: November 30, 2016, through November 29, 2018; Privileged in Anesthesiology.
- Siragy, Helmy, M.D., Endocrinologist in the Department of Medicine; Attending Staff Status; Period of Reappointment: November 30, 2016, through November 29, 2018; Privileged in Medicine.
- Solorzano, Guillermo, M.D., Neurologist in the Department of Neurology; Attending Staff Status; Period of Reappointment: November 30, 2016, through November 29, 2018; Privileged in Neurology.
- Statuta, Siobhan, M.D., Physician in the Department of Family Medicine; Attending Staff Status; Period of Reappointment: November 30, 2016, through November 29, 2018; Privileged in Family Medicine.
- Streich, Heather, M.D., Physician in the Department of Emergency Medicine; Attending Staff Status; Period of Reappointment: November 30, 2016, through November 29, 2018; Privileged in Emergency Medicine.
- Theodore, Danny, M.D., Anesthesiologist in the Department of Anesthesiology; Attending Staff Status; Period of Reappointment: November 30, 2016, through November 29, 2018; Privileged in Anesthesiology.

Tillack, Thomas, M.D., Pathologist in the Department of Pathology; Attending Staff Status; Period of Reappointment: November 30, 2016, through November 29, 2018; Privileged in Pathology.

Valladares, Elia, M.D., Psychiatrist in the Department of Psychiatry and Neurobehavioral Sciences; Attending Staff Status; Period of Reappointment: December 8, 2016, through March 30, 2018; Privileged in Psychiatry and Neurobehavioral Sciences.

Wisniewski, Julia, M.D., Pediatrician in the Department of Pediatrics; Attending Staff Status; Period of Reappointment: November 30, 2016, through November 29, 2018; Privileged in Pediatrics.

Wooten, George, M.D., Neurologist in the Department of Neurology; Attending Staff Status; Period of Reappointment: November 30, 2016, through November 29, 2017; Privileged in Neurology.

Yang, Zequan, M.D., Surgeon in the Department of Surgery; Attending Staff Status; Period of Reappointment: November 30, 2016, through November 29, 2018; Privileged in Surgery.

3. SECONDARY REAPPOINTMENTS TO THE CLINICAL STAFF

RESOLVED, the recommendations of the Clinical Staff Executive Committee for the secondary reappointment to the clinical staff of the University of Virginia Medical Center and the granting of specific privileges to the following practitioner are approved:

Statuta, Siobhan, M.D., Physician in the Department of Physical Medicine and Rehabilitation; Attending Staff Status; Period of Reappointment: October 30, 2016, through October 29, 2018; Privileged in Physical Medicine and Rehabilitation.

4. RESIGNATIONS OF CLINICAL STAFF

RESOLVED, the recommendations of the Clinical Staff Executive Committee for the resignation and expiration of privileges to the following Clinical Staff are approved:

Ghanta, Ravi K., M.D., Surgeon in the Department of Surgery; Effective Date of Resignation: November 5, 2016.

Radika, Dhamija, M.D., Neurologist in the Department of Neurology and Pediatrics; Effective Date of Resignation: October 21, 2016.

Roshandel, Zia, M.D., Cardiologist in the Department of Medicine; Effective Date of Resignation: January 21, 2016.

5. PRIVILEGES FOR NEW ALLIED HEALTH PROFESSIONALS

RESOLVED, the recommendations of the Clinical Staff Executive Committee for the granting of privileges to the following Allied Health Professionals are approved:

<u>Kidd, Catherine, R.N., N.P.</u>, Adult Gerontology Acute Care Nurse Practitioner in the Department of Medicine; Period of Privileging: September 24, 2016 through October 23, 2017; Privileged as an Adult Gerontology Acute Care Nurse Practitioner.

Koes, Margaret, R.N., N.P., Family Nurse Practitioner in the Department of Medicine; Period of Privileging: October 10, 2016 through October 9, 2017; Privileged as a Family Nurse Practitioner.

LaBaron, Virginia, R.N., N.P., Acute Care Nurse Practitioner in the Department of Medicine; Period of Privileging: October 17, 2016 through June 21, 2017; Privileged as an Acute Care Nurse Practitioner.

Lombardi, William, R.N., N.P., Adult Gerontology Acute Care
Nurse Practitioner in the Department of Medicine; Period of
Privileging: November 7, 2016 through November 6, 2017; Privileged as
an Adult Gerontology Acute Care Nurse Practitioner.

McLean, Margaret L., R.N., N.P., Family Nurse Practitioner in the Department of Medicine; Period of Privileging: October 12, 2016 through October 9, 2017; Privileged as a Family Nurse Practitioner.

Marino, Laura, R.N., N.P., Acute Care Nurse Practitioner in the Department of Neurology; Period of Privileging: October 10, 2016 through October 9, 2017; Privileged as an Acute Care Nurse Practitioner.

VanBlarcom, Ashleigh G., R.N., N.P., Adult Gerontology Acute Care Nurse Practitioner in the Department of Surgery; Period of Privileging: November 10, 2016 through November 9, 2017; Privileged as an Adult Gerontology Acute Care Nurse Practitioner.

6. RENEWAL OF PRIVILEGES FOR ALLIED HEALTH PROFESSIONALS

RESOLVED, the recommendations of the Clinical Staff Executive Committee for the renewal of privileges to the following Allied Health Professionals are approved:

Gilday, Emily P., R.N., N.P., Family Nurse Practitioner in the Department of Neurosurgery; Period of Privileging: December 27, 2016 through December 26, 2018; Privileged as a Family Nurse Practitioner.

Gordon, Caitlin, R.N., N.P., Acute Care Nurse Practitioner in the Department of Surgery; Period of Privileging: December 9, 2016 through December 8, 2018; Privileged as an Acute Care Practitioner.

- Gyampoh, Julia, R.N., N.P., Acute Care Nurse Practitioner in the Department of Surgery; Period of Privileging: December 3, 2016 through December 2, 2018; Privileged as an Acute Care Practitioner.
- Hand, Rebecca, R.N., N.P., Acute Care Nurse Practitioner in the Department of Neurosurgery; Period of Privileging: December 22, 2016 through December 21, 2018; Privileged as an Acute Care Nurse Practitioner.
- Hooper, Elizabeth W., R.N., N.P., Acute Care Nurse Practitioner in the Department of Surgery; Period of Privileging: December 7, 2016 through December 6, 2018; Privileged as an Acute Care Nurse Practitioner.
- Hughes, Veronica, R.N., N.P., Adult Nurse Practitioner in the Department of Medicine; Period of Privileging: December 4, 2016 through December 3, 2018; Privileged as an Adult Nurse Practitioner.
- Jackson, Mary J., R.N., N.P., Family Nurse Practitioner in the Department of Pediatrics; Period of Privileging: December 20, 2016 through December 19, 2018; Privileged as a Family Nurse Practitioner.
- Jett, Lisa, R.N., N.P., Family Nurse Practitioner in the Department of Medicine; Period of Privileging: December 6, 2016 through December 5, 2018; Privileged as a Family Nurse Practitioner.
- Leake, Kimberly F., R.N., N.P., Family Nurse Practitioner in the Department of Medicine; Period of Privileging: December 7, 2016 through December 6, 2018; Privileged as a Family Nurse Practitioner.
- Nail, Carmel J., R.N., N.P., Family Nurse Practitioner in the Department of Medicine and Surgery; Period of Privileging: December 9, 2016 through December 8, 2018; Privileged as a Family Nurse Practitioner.
- Peregoy, Leslie, R.N., N.P., Pediatric Nurse Practitioner in the Department of Pediatrics; Period of Privileging: December 20, 2016 through December 19, 2018; Privileged as a Pediatric Nurse Practitioner.
- Roberts, Connie L., R.N., N.P., Adult Nurse Practitioner in the Department of Surgery; Period of Privileging: December 9, 2016 through December 8, 2018; Privileged as an Adult Nurse Practitioner.
- Robertson, Matthew P., R.N., N.P., Acute Care Nurse Practitioner in the Department of Surgery; Period of Privileging: December 12, 2016 through December 11, 2018; Privileged as an Acute Nurse Practitioner.
- Sembrowich, Sean, R.N., N.P., Psychiatric Mental Health Nurse Practitioner in the Department of Psychiatry and Neurobehavioral

Sciences; Period of Privileging: January 1, 2017 through December 31, 2018; Privileged as a Psychiatric Mental Health Nurse Practitioner.

7. RESIGNATIONS OF ALLIED HEALTH PROFESSIONALS

Raible, Daniel C., P.A., Physician Assistant in the Department of Surgery; Effective Date of Resignation: October 21, 2016.

Simpson, Virginia B., R.N., N.P., Family Nurse Practitioner in the Department of Surgery; Effective Date of Resignation: September 23, 2016.

8. NEW PRIVILEGES TO CLINICAL STAFF MEMBERS

RESOLVED, the recommendations of the Clinical Staff Executive Committee for new procedural privileges to Clinical Staff of the University of Virginia Medical Center and the granting of specific privileges to the following practitioners are approved:

Harsh, Jennifer, M.D., Psychiatrist in the Department of Psychiatry and Neurobehavioral Sciences. New Privilege to provide inpatient adult psychiatric services. Effective Date November 11, 2016, through February 27, 2017.

Itri, Jason, M.D., Ph.D., Radiologist in the Department of Radiology and Medical Imaging. New Privilege in Esophageal Dilations. Effective Date November 11, 2016, through June 2, 2017.

Tribble, Curtis, M.D., Surgeon in the Department of Surgery. New Privilege in Transcatheter Aortic valve replacement (TAVR). Effective Date November 11, 2016, through August 30, 2018.

9. NEW PRIVILEGES TO ALLIED HEALTH PROFESSIONALS

RESOLVED, the recommendations of the Clinical Staff Executive Committee for new procedural privileges to Allied Health Professionals of the University of Virginia Medical Center and the granting of specific privileges to the following practitioners are approved:

Gordon, Barbara, R.N., N.P., Certified Nurse Midwife in the Department of Obstetrics and Gynecology. New Privilege in Management of birth with a collaborating physician; Fetal Monitoring, Labor Management; Postpartum Management and Subdermal Contraceptive Implant. Effective Date November 11, 2016, through December 5, 2018.

Reagan, April, R.N., N.P., Certified Nurse Midwife in the Department of Obstetrics and Gynecology. New Privilege in Management of birth with a collaborating physician; Labor Management; Postpartum Management and Subdermal Contraceptive Implant. Effective Date November 11, 2016, through March 30, 2017.

CREDENTIALING AND RECREDENTIALING ACTIONS - TRANSITIONAL CARE HOSPITAL - APPROVED October 26, 2016

RESOLVED, pursuant to the delegation of authority contained in the September 15, 2011 Resolution of the Medical Center Operating Board, the undersigned hereby approve the following Credentialing and Recredentialing Actions as specifically set forth below:

1. APPOINTMENTS TO THE CLINICAL STAFF

RESOLVED, the recommendations of the Clinical Staff Executive Committee for appointment to the Clinical Staff of the University of Virginia Transitional Care Hospital and the granting of specific privileges to the following practitioners are approved:

Bajo, Stephanie, PsyD., Psychologist in the Department of Psychiatry and Neurobehavioral Sciences; Attending Staff Status; Period of Appointment: September 6, 2016, through September 5, 2017; Privileged in Psychology.

Buerlein, Ross C., J., M.D., Physician in the Department of Medicine; Attending Staff Status; Period of Appointment: October 4, 2016, through October 3, 2017; Privileged in Medicine.

Hall, Joseph L., J., M.D., Hospitalist in the Department of
Medicine; Attending Staff Status; Period of Appointment: September 5,
2016, through September 4, 2017; Privileged in Medicine.

Warburton, Karen M., J., M.D., Nephrologist in the Department of Medicine; Attending Staff Status; Period of Appointment: September 29, 2016, through September 28, 2017; Privileged in Medicine.

2. REAPPOINTMENTS TO THE CLINICAL STAFF

RESOLVED, the recommendations of the Clinical Staff Executive Committee for reappointment to the Clinical Staff of the University of Virginia Transitional Care Hospital and the granting of specific privileges to the following practitioners are approved:

Abel, Mark, M.D., Orthopedic Surgeon in the Department of Orthopedic Surgery; Attending Staff Status; Period of Reappointment: October 31, 2016, through October 30, 2018; Privileged in Orthopedic Surgery.

Abdel-Rahman, Emad, M.D., Nephrologist in the Department of Medicine; Attending Staff Status; Period of Reappointment: October 31, 2016, through October 30, 2018; Privileged in Medicine.

Alford, Bennett, M.D., Radiologist in the Department of Radiology and Medical Imaging; Attending Staff Status; Period of

- Reappointment: October 31, 2016, through October 30, 2018; Privileged in Radiology and Medical Imaging.
- Buda, Andrew, M.D., Cardiologist in the Department of Medicine; Attending Staff Status; Period of Reappointment: October 31, 2016, through October 30, 2018; Privileged in Medicine.
- Calland, James, M.D., Surgeon in the Department of Surgery; Attending Staff Status; Period of Reappointment: October 31, 2016, through October 30, 2018; Privileged in Surgery.
- <u>Diamond, Paul, M.D.</u>, Physiatrist in the Department of Physical Medicine and Rehabilitation; Attending Staff Status; Period of Reappointment: October 31, 2016, through October 30, 2018; Privileged in Physical Medicine and Rehabilitation.
- Haley, Elliott, M.D., Neurologist in the Department of
 Neurology; Attending Staff Status; Period of Reappointment: October
 31, 2016, through October 30, 2018; Privileged in Neurology.
- Hanley, Michael, M.D., Radiologist in the Department of Radiology and Medical Imaging; Attending Staff Status; Period of Reappointment: October 31, 2016, through October 30, 2018; Privileged in Radiology and Medical Imaging.
- Hays, Rachel, M.D., Gastroenterologist in the Department of
 Medicine; Attending Staff Status; Period of Reappointment: November 4,
 2016, through April 29, 2018; Privileged in Medicine.
- Herndon, Elena, M.D., Psychiatrist in the Department of Psychiatry and Neurobehavioral Sciences; Attending Staff Status; Period of Reappointment: October 31, 2016, through October 30, 2018; Privileged in Psychiatry and Neurobehavioral Sciences.
- <u>Kadl</u>, Alexandra, M.D., Pulmonologist in the Department of Medicine; Attending Staff Status; Period of Reappointment: November 1, 2016, through October 30, 2018; Privileged in Medicine.
- Lau, Christine, M.D., Surgeon in the Department of Surgery; Attending Staff Status; Period of Reappointment: October 31, 2016, through October 30, 2018; Privileged in Surgery.
- Lopes, Maria, M.D., Pathologist in the Department of Pathology; Attending Staff Status; Period of Reappointment: November 1, 2016, through October 30, 2018; Privileged in Pathology.
- Matherne, Gaynell, M.D., Pediatric Cardiologist in the Department of Pediatrics; Attending Staff Status; Period of Reappointment: October 31, 2016, through October 30, 2018; Privileged in Pediatrics.

Millard, Alexander, M.D., Physician in the Department of Medicine; Attending Staff Status; Period of Reappointment: October 31, 2016, through October 30, 2018; Privileged in Medicine.

Nicholson, Brandi, M.D., Radiologist in the Department of Radiology and Medical Imaging; Attending Staff Status; Period of Reappointment: October 31, 2016, through October 30, 2018; Privileged in Radiology and Medical Imaging.

Northup, Patrick, M.D., Gastroenterologist in the Department of Medicine; Attending Staff Status; Period of Reappointment: October 31, 2016, through October 30, 2018; Privileged in Medicine.

Paladino, Walter, M.D., Cardiologist in the Department of Medicine; Attending Staff Status; Period of Reappointment: November 13, 2016, through September 29, 2018; Privileged in Medicine.

Redick, Dana, M.D., Obstetrician and Gynecologist in the Department of Obstetrics and Gynecology; Attending Staff Status; Period of Reappointment: October 31, 2016, through October 30, 2018; Privileged in Obstetrics and Gynecology.

Rose, Charles, M.D., Pulmonologist in the Department of Medicine; Attending Staff Status; Period of Reappointment: October 31, 2016, through October 30, 2018; Privileged in Medicine.

Shim, Yun, M.D., Pulmonologist in the Department of Medicine; Attending Staff Status; Period of Reappointment: October 31, 2016, through October 30, 2018; Privileged in Medicine.

Singla, Anuj, M.D., Orthopedic Surgeon in the Department of Obstetrics and Gynecology; Attending Staff Status; Period of Reappointment: October 31, 2016, through October 30, 2017; Privileged in Orthopedic Surgery.

Smith, Geoffrey, M.D., Physiatrist in the Department of Physical Medicine and Rehabilitation; Attending Staff Status; Period of Reappointment: October 31, 2016, through October 30, 2018; Privileged in Physical Medicine and Rehabilitation.

Soukoulis, Victor, M.D., Cardiologist in the Department of Medicine; Attending Staff Status; Period of Reappointment: October 31, 2016, through October 30, 2018; Privileged in Medicine.

Tache-Leon, Carlos, M.D., Surgeon in the Department of Surgery; Attending Staff Status; Period of Reappointment: October 31, 2016, through October 30, 2018; Privileged in Surgery.

3. RESIGNATIONS OF CLINICAL STAFF

RESOLVED, the recommendations of the Clinical Staff Executive Committee for the resignation and expiration of privileges to the following Clinical Staff are approved:

Mann, James A., M.D., Gastroenterologist in the Department of Medicine; Effective Date of Resignation September 1, 2016.

Portilla, Didier, M.D., Nephrologist in the Department of Medicine; Effective Date of Resignation: August 25, 2016.

Reynolds, Pamela P., M.D., Physician in the Department of Medicine; Effective Date of Resignation October 1, 2016.

Singh, Kanwar P., M.D., Cardiologist in the Department of Medicine; Effective Date of Resignation September 29, 2016.

CREDENTIALING AND RECREDENTIALING ACTIONS - MEDICAL CENTER OPERATING BOARD - APPROVED October 18, 2016

RESOLVED, pursuant to the delegation of authority contained in the September 15, 2011 Resolution of the Medical Center Operating Board, the undersigned hereby approve the following Credentialing and Recredentialing Actions as specifically set forth below:

1. APPOINTMENTS TO THE CLINICAL STAFF

RESOLVED, the recommendations of the Clinical Staff Executive Committee for appointment to the Clinical Staff of the University of Virginia Medical Center and the granting of specific privileges to the following practitioners are approved:

Ambati, Jayakrishna, M.D., Ophthalmologist in the Department of Ophthalmology; Attending Staff Status; Period of Appointment: September 15, 2016, through September 14, 2017; Privileged in Ophthalmology.

Bachmann, Keith R., M.D., Orthopedic Surgeon in the Department of Orthopedic Surgery; Attending Staff Status; Period of Appointment: September 2, 2016, through September 1, 2017; Privileged in Orthopedic Surgery.

Bajo, Stephanie, PsyD., Psychologist in the Department of Psychiatry and Neurobehavioral Sciences; Attending Staff Status; Period of Appointment: September 6, 2016, through September 5, 2017; Privileged in Psychology.

Buerlein, Ross C., J., M.D., Physician in the Department of Medicine; Attending Staff Status; Period of Appointment: October 4, 2016, through October 3, 2017; Privileged in Medicine.

<u>Castrodale</u>, <u>Brett L.</u>, <u>M.D.</u>, <u>Physician in the Department of Family Medicine</u>; <u>Attending Staff Status</u>; <u>Period of Appointment</u>:

- September 15, 2016, through September 14, 2017; Privileged in Family Medicine.
- Chiota-McCollum, Nicole A., M.D., Neurologist in the Department of Medicine; Attending Staff Status; Period of Appointment: September 14, 2016, through September 13, 2017; Privileged in Neurology.
- Gadrey, Shrirang M., J., M.D., Hospitalist in the Department of Medicine; Attending Staff Status; Period of Appointment: September 5, 2016, through September 4, 2017; Privileged in Medicine.
- Hall, Joseph L., J., M.D., Hospitalist in the Department of Medicine; Attending Staff Status; Period of Appointment: September 5, 2016, through September 4, 2017; Privileged in Medicine.
- Hilton, Ebony, J., M.D., Anesthesiologist in the Department of Anesthesiology; Attending Staff Status; Period of Appointment: October 4, 2016, through October 3, 2017; Privileged in Anesthesiology.
- <u>Kaur, Varinder, J., M.D.</u>, Hematologist Oncologist in the Department of Medicine; Attending Staff Status; Period of Appointment: September 26, 2016, through September 25, 2017; Privileged in Medicine.
- Mason, Kelly A., M.D., Pediatric Endocrinologist in the Department of Pediatrics; Attending Staff Status; Period of Appointment: September 23, 2016, through September 22, 2017; Privileged in Pediatrics.
- Mendoza, Joanne C., M.D., Pediatrician in the Department of Pediatrics; Attending Staff Status; Period of Appointment: September 15, 2016, through September 14, 2017; Privileged in Pediatrics.
- Mendoza, Michael V., M.D., Pediatric Gastroenterologist in the Department of Pediatrics; Attending Staff Status; Period of Appointment: September 14, 2016, through September 13, 2017; Privileged in Pediatrics.
- Raval, Gauri R., M.D., Pediatrician in the Department of Pediatrics; Attending Staff Status; Period of Appointment: September 7, 2016, through September 6, 2017; Privileged in Pediatrics.
- Riegler, Lara L., M.D., Pediatrician in the Department of Pediatrics; Attending Staff Status; Period of Appointment: September 2, 2016, through September 1, 2017; Privileged in Pediatrics.
- Rustin, Rudolph B., M.D., Surgeon in the Department of Surgery; Attending Staff Status; Period of Appointment: September 1, 2016, through August 31, 2017; Privileged in Surgery.

Schoelwer, Melissa J., M.D., Pediatric Endocrinologist in the Department of Pediatrics; Attending Staff Status; Period of Appointment: September 7, 2016, through September 6, 2017; Privileged in Pediatrics.

Titus, Brian J., M.D., Anesthesiologist in the Department of Anesthesiology; Attending Staff Status; Period of Appointment: September 7, 2016, through September 6, 2017; Privileged in Anesthesiology.

Vinton, Deborah T., M.D., Physician in the Department of Emergency Medicine; Attending Staff Status; Period of Appointment: September 9, through September 8, 2017; Privileged in Emergency Medicine.

Warburton, Karen M., J., M.D., Nephrologist in the Department of Medicine; Attending Staff Status; Period of Appointment: September 29, 2016, through September 28, 2017; Privileged in Medicine.

2. REAPPOINTMENTS TO THE CLINICAL STAFF

RESOLVED, the recommendations of the Clinical Staff Executive Committee for reappointment to the Clinical Staff of the University of Virginia Medical Center and the granting of specific privileges to the following practitioners are approved:

Aalami Harandi, Armin, M.D., Orthopedic Surgeon in the Department of Orthopedic Surgery; Attending Staff Status; Period of Reappointment: October 27, 2016, through October 26, 2018; Privileged in Orthopedic Surgery.

Abdel-Rahman, Emad, M.D., Nephrologist in the Department of Medicine; Attending Staff Status; Period of Reappointment: October 31, 2016, through October 30, 2018; Privileged in Medicine.

Abel, Mark, M.D., Orthopedic Surgeon in the Department of Orthopedic Surgery; Attending Staff Status; Period of Reappointment: October 31, 2016, through October 30, 2018; Privileged in Orthopedic Surgery.

Alford, Bennett, M.D., Radiologist in the Department of Radiology and Medical Imaging; Attending Staff Status; Period of Reappointment: October 31, 2016, through October 30, 2018; Privileged in Radiology and Medical Imaging.

Ballew, Kenneth, M.D., Physician in the Department of Medicine; Attending Staff Status; Period of Reappointment: October 31, 2016, through October 30, 2018; Privileged in Medicine.

Buda, Andrew, M.D., Cardiologist in the Department of Medicine; Attending Staff Status; Period of Reappointment: October 31, 2016, through October 30, 2018; Privileged in Medicine.

- Calland, James, M.D., Surgeon in the Department of Surgery; Attending Staff Status; Period of Reappointment: October 31, 2016, through October 30, 2018; Privileged in Surgery.
- Casey, Catherine, M.D., Physician in the Department of Family Medicine; Attending Staff Status; Period of Reappointment: October 31, 2016, through October 30, 2018; Privileged in Family Medicine.
- Culp, Stephen, M.D., Urologist in the Department of Urology; Attending Staff Status; Period of Reappointment: October 31, 2016, through October 30, 2018; Privileged in Urology.
- DeGeorge, Katharine, M.D., Physician in the Department of Family Medicine; Attending Staff Status; Period of Reappointment: October 31, 2016, through October 30, 2018; Privileged in Family Medicine.
- Diamond, Paul, M.D., Physiatrist in the Department of Physical Medicine and Rehabilitation; Attending Staff Status; Period of Reappointment: October 31, 2016, through October 30, 2018; Privileged in Physical Medicine and Rehabilitation.
- <u>Driskill, Robert, M.D.</u>, Radiation Oncologist in the Department of Radiation Oncology; Attending Staff Status; Period of Reappointment: October 31, 2016, through October 30, 2018; Privileged in Radiation Oncology.
- Ferguson, James, M.D., Obstetrician and Gynecologist in the Department of Obstetrics and Gynecology; Attending Staff Status; Period of Reappointment: October 31, 2016, through October 30, 2018; Privileged in Obstetrics and Gynecology.
- Fernandez-Romero, Roberto, M.D., Neurologist in the Department of Neurology; Attending Staff Status; Period of Reappointment: October 31, 2016, through October 30, 2018; Privileged in Neurology.
- Gurrola, Jose, M.D., Otolaryngologist in the Department of Otolaryngology; Attending Staff Status; Period of Reappointment: October 31, 2016, through October 30, 2018; Privileged in Otolaryngology.
- Gregg, Vanessa, M.D., Obstetrician and Gynecologist in the Department of Obstetrics and Gynecology; Attending Staff Status; Period of Reappointment: October 31, 2016, through October 30, 2018; Privileged in Obstetrics and Gynecology.
- Haley, Elliott, M.D., Neurologist in the Department of Neurology; Attending Staff Status; Period of Reappointment: October 31, 2016, through October 30, 2018; Privileged in Neurology.
- Hanley, Michael, M.D., Radiologist in the Department of Radiology and Medical Imaging; Attending Staff Status; Period of

- Reappointment: October 31, 2016, through October 30, 2018; Privileged in Radiology and Medical Imaging.
- Hays, Rachel, M.D., Gastroenterologist in the Department of
 Medicine; Attending Staff Status; Period of Reappointment: November 4,
 2016, through April 29, 2018; Privileged in Medicine.
- Hellems, Martha, M.D., Pediatrician in the Department of Pediatrics; Attending Staff Status; Period of Reappointment: October 31, 2016, through October 30, 2018; Privileged in Pediatrics.
- Herndon, Elena, M.D., Psychiatrist in the Department of Psychiatry and Neurobehavioral Sciences; Attending Staff Status; Period of Reappointment: October 31, 2016, through October 30, 2018; Privileged in Psychiatry and Neurobehavioral Sciences.
- Intagliata, Valentina, M.D., Pediatrician in the Department of Pediatrics; Attending Staff Status; Period of Reappointment: October 31, 2016, through October 30, 2018; Privileged in Pediatrics.
- Johnson, Kristina, M.D., Physician in the Department of Family Medicine; Attending Staff Status; Period of Reappointment: October 31, 2016, through October 30, 2017; Privileged in Family Medicine.
- <u>Kadl, Alexandra, M.D.</u>, Pulmonologist in the Department of Medicine; Attending Staff Status; Period of Reappointment: November 1, 2016, through October 30, 2018; Privileged in Medicine.
- Lau, Christine, M.D., Surgeon in the Department of Surgery; Attending Staff Status; Period of Reappointment: October 31, 2016, through October 30, 2018; Privileged in Surgery.
- Lepsch, Mark, M.D., Physician in the Department of Family Medicine; Attending Staff Status; Period of Reappointment: October 31, 2016, through October 30, 2018; Privileged in Family Medicine.
- <u>Littlewood, Keith, M.D.</u>, Anesthesiologist in the Department of Anesthesiology; Attending Staff Status; Period of Reappointment: October 31, 2016, through October 30, 2018; Privileged in Anesthesiology.
- Lopes, Maria, M.D., Pathologist in the Department of Pathology; Attending Staff Status; Period of Reappointment: November 1, 2016, through October 30, 2018; Privileged in Pathology.
- McCall, Anthony, M.D., Endocrinologist in the Department of
 Medicine; Attending Staff Status; Period of Reappointment: October 31,
 2016, through October 30, 2018; Privileged in Medicine.

- Mandell, James, M.D., Pathologist in the Department of
 Pathology; Attending Staff Status; Period of Reappointment: October
 31, 2016, through October 30, 2018; Privileged in Pathology.
- Mann, James, M.D., Gastroenterologist in the Department of
 Medicine; Attending Staff Status; Period of Reappointment: November 1,
 2016, through June 29, 2018; Privileged in Medicine.
- Martoff, Andrew, D.D.S., Dentist in the Department of Dentistry; Attending Staff Status; Period of Reappointment: October 31, 2016, through October 30, 2018; Privileged in Dentistry.
- Matherne, Gaynell, M.D., Pediatric Cardiologist in the Department of Pediatrics; Attending Staff Status; Period of Reappointment: October 31, 2016, through October 30, 2018; Privileged in Pediatrics.
- Millard, Alexander, M.D., Physician in the Department of Medicine; Attending Staff Status; Period of Reappointment: October 31, 2016, through October 30, 2018; Privileged in Medicine.
- Nicholson, Brandi, M.D., Radiologist in the Department of Radiology and Medical Imaging; Attending Staff Status; Period of Reappointment: October 31, 2016, through October 30, 2018; Privileged in Radiology and Medical Imaging.
- Northup, Patrick, M.D., Gastroenterologist in the Department of Medicine; Attending Staff Status; Period of Reappointment: October 31, 2016, through October 30, 2018; Privileged in Medicine.
- Norwood, Kevin, M.D., Pediatric Hematologist Oncologist in the Department of Pediatrics; Attending Staff Status; Period of Reappointment: October 31, 2016, through October 30, 2018; Privileged in Pediatrics.
- O'Connor, Robert, M.D., Physician in the Department of Emergency Medicine; Attending Staff Status; Period of Reappointment: October 31, 2016, through October 30, 2018; Privileged in Emergency Medicine.
- Paladino, Walter, M.D., Cardiologist in the Department of Medicine; Attending Staff Status; Period of Reappointment: November 13, 2016, through September 29, 2018; Privileged in Medicine.
- Paphitis, Nicholas, M.D., Hematologist Oncologist in the Department of Medicine; Attending Staff Status; Period of Reappointment: October 31, 2016, through October 30, 2017; Privileged in Medicine.
- Pollart, Susan, M.D., Physician in the Department of Family Medicine; Attending Staff Status; Period of Reappointment: October 31, 2016, through October 30, 2018; Privileged in Family Medicine.

- Rochman, Carrie, M.D., Radiologist in the Department of Radiology and Medical Imaging; Attending Staff Status; Period of Reappointment: October 31, 2016, through October 30, 2018; Privileged in Radiology and Medical Imaging.
- Rogers, Elisabeth, M.D., Physician in the Department of Emergency Medicine; Attending Staff Status; Period of Reappointment: October 31, 2016, through October 30, 2018; Privileged in Emergency Medicine.
- Redick, Dana, M.D., Obstetrician and Gynecologist in the Department of Obstetrics and Gynecology; Attending Staff Status; Period of Reappointment: October 31, 2016, through October 30, 2018; Privileged in Obstetrics and Gynecology.
- Rose, Charles, M.D., Pulmonologist in the Department of Medicine; Attending Staff Status; Period of Reappointment: October 31, 2016, through October 30, 2018; Privileged in Medicine.
- Shami, Vanessa, M.D., Gastroenterologist in the Department of Medicine; Attending Staff Status; Period of Reappointment: October 31, 2016, through October 30, 2018; Privileged in Medicine.
- Sheppard, Chelsea, M.D., Pathologist in the Department of Pathology; Attending Staff Status; Period of Reappointment: October 31, 2016, through October 30, 2018; Privileged in Pathology.
- Shim, Yun, M.D., Pulmonologist in the Department of Medicine; Attending Staff Status; Period of Reappointment: October 31, 2016, through October 30, 2018; Privileged in Medicine.
- Singla, Anuj, M.D., Orthopedic Surgeon in the Department of Obstetrics and Gynecology; Attending Staff Status; Period of Reappointment: October 31, 2016, through October 30, 2017; Privileged in Orthopedic Surgery.
- Slawson, David, M.D., Physician in the Department of Family Medicine; Attending Staff Status; Period of Reappointment: October 31, 2016, through October 30, 2018; Privileged in Family Medicine.
- Smith, Geoffrey, M.D., Physiatrist in the Department of Physical Medicine and Rehabilitation; Attending Staff Status; Period of Reappointment: October 31, 2016, through October 30, 2018; Privileged in Physical Medicine and Rehabilitation.
- Soukoulis, Victor, M.D., Cardiologist in the Department of Medicine; Attending Staff Status; Period of Reappointment: October 31, 2016, through October 30, 2018; Privileged in Medicine.

Sperling, Scott, Ph.D., Psychologist in the Department of Neurology; Attending Staff Status; Period of Reappointment: October 31, 2016, through October 30, 2018; Privileged in Psychology.

Stephens, Ina, M.D., Pediatrician in the Department of Pediatrics; Attending Staff Status; Period of Reappointment: November 1, 2016, through October 30, 2018; Privileged in Pediatrics.

Syverud, Scott, M.D., Physician in the Department of Emergency Medicine; Attending Staff Status; Period of Reappointment: October 31, 2016, through October 30, 2018; Privileged in Emergency Medicine.

Tache-Leon, Carlos, M.D., Surgeon in the Department of Surgery; Attending Staff Status; Period of Reappointment: October 31, 2016, through October 30, 2018; Privileged in Surgery.

Thiele, Robert, M.D., Anesthesiologist in the Department of Anesthesiology; Attending Staff Status; Period of Reappointment: October 31, 2016, through October 30, 2018; Privileged in Anesthesiology.

Tom, Christopher, M.D., Physician in the Department of Emergency Medicine; Attending Staff Status; Period of Reappointment: October 31, 2016, through October 30, 2018; Privileged in Emergency Medicine.

Voss, John, M.D., Physician in the Department of Medicine; Attending Staff Status; Period of Reappointment: October 31, 2016, through October 30, 2018; Privileged in Medicine.

White, James, M.D., Anesthesiologist in the Department of Anesthesiology; Attending Staff Status; Period of Reappointment: October 31, 2016, through October 30, 2018; Privileged in Anesthesiology.

Williams, Eli, Ph.D., Pathologist in the Department of Pathology; Attending Staff Status; Period of Reappointment: October 31, 2016, through October 30, 2018; Privileged in Pathology.

Zeichner, Steven, M.D., Pediatrician in the Department of Pediatrics; Attending Staff Status; Period of Reappointment: November 16, 2016, through May 30, 2018; Privileged in Pediatrics.

3. <u>DATE CHANGES TO CLINICAL STAFF</u>

RESOLVED, the recommendations of the Clinical Staff Executive Committee for the status change in clinical privileges to the following practitioner are approved:

Harrison, Madaline, M.D., Neurologist in the Department of Neurology; Attending Staff Status; Date Change effective August 31, 2016, through August 30, 2017; Privileged in Neurology.

Moon, Rachel, M.D., Pediatrician in the Department of Pediatrics; Attending Staff Status; Date Change effective October 1, 2016, through January 30, 2018; Privileged in Pediatrics.

Murphy, Jessica, M.D., Obstetrician and Gynecologist in the Department of Obstetrics and Gynecology; Attending Staff Status; Date Change effective September 7, 2016, through September 6, 2017; Privileged in Obstetrics and Gynecology.

Schiff, David, M.D., Neurologist in the Department of Neurology; Attending Staff Status; Date Change effective August 31, 2016, through August 30, 2018; Privileged in Neurology.

4. RESIGNATIONS OF CLINICAL STAFF

RESOLVED, the recommendations of the Clinical Staff Executive Committee for the resignation and expiration of privileges to the following Clinical Staff are approved:

Behalal-Bock, Christele, M.D., Rheumatologist in the Department of Medicine; Effective Date of Resignation: September 23, 2016.

Fullerton, Melissa J., M.D., Physician in the Department of Family Medicine; Effective Date of Resignation: September 24, 2016.

Jones, Robert M., M.D., Pulmonologist in the Department of Medicine; Effective Date of Resignation: June 30, 2016.

Newbrough, Mark A., M.D., Geriatrician in the Department of Medicine; Effective Date of Resignation: September 30, 2016.

Patterson, James W., M.D., Pathologist in the Department of Pathology; Effective Date of Retirement: September 30, 2016.

Portilla, Didier, M.D., Nephrologist in the Department of Medicine; Effective Date of Resignation: August 25, 2016.

5. PRIVILEGES FOR NEW ALLIED HEALTH PROFESSIONALS

RESOLVED, the recommendations of the Clinical Staff Executive Committee for the granting of privileges to the following Allied Health Professionals are approved:

Adams, Deborah, P.A., Physician Assistant in the Department of Surgery; Period of Privileging: September 10, 2016 through October 9, 2017; Privileged as a Physician Assistant.

Alvarez, Elizabeth, R.N., N.P., Adult Gerontology Acute Care Nurse Practitioner in the Department of Surgery; Period of Privileging: September 9, 2016 through September 8, 2017; Privileged as an Adult Gerontology Acute Care Nurse Practitioner.

- George, Katharine, R.N., N.P., Adult Gerontology Acute Care
 Nurse Practitioner in the Department of Surgery; Period of
 Privileging: September 29, 2016 through September 28, 2017; Privileged
 as an Adult Gerontology Acute Care Nurse Practitioner.
- Marshall, Michelle E., R.N., N.P., Adult Gerontology Acute Care Nurse Practitioner in the Department of Surgery; Period of Privileging: September 25, 2016 through September 24, 2017; Privileged as an Adult Gerontology Acute Care Nurse Practitioner.
- O'Connell, Kelly, R.N., N.P., Pediatric Nurse Practitioner in the Department of Neurosurgery; Period of Privileging: September 13, 2016 through August 31, 2017; Privileged as a Pediatric Nurse Practitioner.
- Porreca, Anthony, P.A., Physician Assistant in the Department of Radiology and Medical Imaging; Period of Privileging: September 15, 2016 through September 5, 2017; Privileged as a Physician Assistant.
- Post, Michelle, P.A., Physician Assistant in the Department of Orthopedic Surgery; Period of Privileging: September 15, 2016 through August 31, 2017; Privileged as a Physician Assistant.
- Sturgill, Alison W, R.N., N.P., Pediatric Nurse Practitioner in the Department of Pediatrics; Period of Privileging: September 6, 2016 through July 24, 2017; Privileged as a Pediatric Nurse Practitioner.
- Viars, Ashley, R.N., N.P., Adult Gerontology Acute Care Nurse Practitioner in the Department of Medicine; Period of Privileging: September 25, 2016 through September 24, 2017; Privileged as an Adult Gerontology Acute Care Nurse Practitioner.
- Viemeister, Leigh A., R.N., N.P., Pediatric Nurse Practitioner in the Department of Neurology; Period of Privileging: September 20, 2016 through August 4, 2017; Privileged as a Pediatric Nurse Practitioner.
- Wiencek, Clareen, R.N., N.P., Acute Care Nurse Practitioner in the Department of Medicine; Period of Privileging: September 6, 2016 through July 25, 2017; Privileged as an Acute Care Nurse Practitioner.

6. RENEWAL OF PRIVILEGES FOR ALLIED HEALTH PROFESSIONALS

RESOLVED, the recommendations of the Clinical Staff Executive Committee for the renewal of privileges to the following Allied Health Professionals are approved:

Bishop, Karri M., R.N., N.P., Pediatric Nurse Practitioner in the Department of Pediatrics; Period of Privileging: November 2, 2016 through November 1, 2018; Privileged as a Pediatric Nurse Practitioner.

- Child, Sherry L., R.N., N.P., Acute Care Nurse Practitioner in the Department of Surgery; Period of Privileging: November 10, 2016 through November 9, 2018; Privileged as an Acute Care Nurse Practitioner.
- Dresen, Sarah E., R.N., N.P., Family Nurse Practitioner in the Department of Medicine; Period of Privileging: November 25, 2016 through November 24, 2018; Privileged as a Family Nurse Practitioner.
- Eccles, Jennifer M., P.A., Physician Assistant in the Department of Medicine; Period of Privileging: November 16, 2016 through November 15, 2018; Privileged as a Physician Assistant.
- Marohn, Patricia E., R.N., N.P., Acute Care Nurse Practitioner in the Department of Orthopedic Surgery; Period of Privileging: November 6, 2016 through November 5, 2018; Privileged as an Acute Care Nurse Practitioner.
- Miller, Joy R., R.N., N.P., Pediatric Nurse Practitioner in the Department of Pediatrics; Period of Privileging: November 14, 2016 through November 13, 2018; Privileged as a Pediatric Nurse Practitioner.
- Moss, Bridget L., R.N., N.P., Acute Care Nurse Practitioner in the Department of Neurology; Period of Privileging: November 16, 2016 through November 15, 2018; Privileged as an Acute Care Nurse Practitioner.
- Murugesan, Maheswari, R.N., N.P., Acute Care Nurse Practitioner in the Department of Medicine; Period of Privileging: November 9, 2016 through November 8, 2018; Privileged as an Acute Care Nurse Practitioner.
- Ottinger, Daniele, R.N., N.P., Neonatal Nurse Practitioner in the Department of Pediatrics; Period of Privileging: November 3, 2016 through November 2, 2018; Privileged as a Neonatal Nurse Practitioner.
- Riley, Dorothy T., R.N., N.P., Certified Nurse Anesthetist in the Department of Anesthesiology; Period of Privileging: November 5, 2016 through November 4, 2018; Privileged as a Certified Nurse Anesthetist.
- Sites, Anita K., R.N., N.P., Acute Care Nurse Practitioner in the Department of Surgery; Period of Privileging: November 13, 2016 through November 12, 2018; Privileged as an Acute Care Nurse Practitioner.
- Spilman, Marie F., R.N., N.P., Acute Care Nurse Practitioner in the Department of Medicine; Period of Privileging: November 9, 2016 through November 8, 2018; Privileged as an Acute Care Nurse Practitioner.

Von Seggern, Rita F., R.N., N.P., Adult Gerontology Acute Care Nurse Practitioner in the Department of Medicine; Period of Privileging: November 13, 2016 through November 12, 2018; Privileged as an Adult Gerontology Acute Care Nurse Practitioner.

Wayner, Leah J., R.N., N.P., Acute Care Nurse Practitioner in the Department of Medicine; Period of Privileging: November 26, 2016 through November 25, 2018; Privileged as an Acute Care Nurse Practitioner.

7. RESIGNATIONS OF ALLIED HEALTH PROFESSIONALS

Paterson, Jennifer L, R.N., N.P., Neonatal Nurse Practitioner in the Department of Pediatrics; Effective Date of Resignation: September 5, 2016.

Reigle, Juanita, R.N., N.P., Acute Care Nurse Practitioner in the Department of Medicine; Effective Date of Resignation: September 11, 2016.

Robbins, Patricia K., R.N., N.P., Acute Care Nurse Practitioner in the Department of Neurology; Effective Date of Resignation: September 3, 2016.

Ryan, Beverly J., R.N., N.P., Acute Care Nurse Practitioner in the Department of Medicine; Effective Date of Resignation: August 27, 2016.

Simpson, Virginia, R.N., N.P., Family Nurse Practitioner in the Department of Surgery; Effective Date of Resignation: September 24, 2016.

8. NEW PRIVILEGES TO CLINICAL STAFF MEMBERS

RESOLVED, the recommendations of the Clinical Staff Executive Committee for new procedural privileges to Clinical Staff of the University of Virginia Medical Center and the granting of specific privileges to the following practitioners are approved:

Calland, James, M.D., Surgeon in the Department of Surgery. New Privilege in Percutaneous Tracheostomy and Advanced Laparoscopic (lap splenectomy). Effective Date October 31, 2016, through October 30, 2018.

Culp, Stephen, M.D., Otolaryngologist in the Department of Otolaryngology. New Privilege in Laser Surgery - Nd:Yag. Effective Date October 31, 2016, through October 30, 2018.

Gurrola, Jose, M.D., Otolaryngologist in the Department of Otolaryngology. New Privilege in Laser Surgery - Diode and Laser

Surgery - Nd: Yag. Effective Date October 31, 2016, through October 30, 2017.

8. NEW PRIVILEGES TO ALLIED HEALTH PROFESSIONALS

RESOLVED, the recommendations of the Clinical Staff Executive Committee for new procedural privileges to Allied Health Professionals of the University of Virginia Medical Center and the granting of specific privileges to the following practitioners are approved:

Moss, Bridget, R.N., N.P., Acute Care Nurse Practitioner in the Department of Neurology. New Privilege in Levodopa Intestinal Gel Pump Programming and Management; Deep Brain Stimulation Programming and Management; and DBM Programing and Management. Effective Date October 18, 2016, through November 24, 2017.

Shannon, Kristine, R.N., N.P., Family Nurse Practitioner in the Department of Family Medicine. New Privilege in Biopsy Endometrial. Effective Date October 18, 2016, through November 15, 2018.

CREDENTIALING AND RECREDENTIALING ACTIONS - TRANSITIONAL CARE HOSPITAL - APPROVED September 28, 2016

RESOLVED, pursuant to the delegation of authority contained in the September 15, 2011 Resolution of the Medical Center Operating Board, the undersigned hereby approve the following Credentialing and Recredentialing Actions as specifically set forth below:

1. APPOINTMENTS TO THE CLINICAL STAFF

RESOLVED, the recommendations of the Clinical Staff Executive Committee for appointment to the Clinical Staff of the University of Virginia Transitional Care Hospital and the granting of specific privileges to the following practitioners are approved:

Babbott, Stewart T., M.D., Physician in the Department of Medicine; Attending Staff Status; Period of Appointment: August 30, 2016, through August 29, 2017; Privileged in Medicine.

<u>Liu, Peter W., M.D.</u>, Physician in the Department of Medicine; Attending Staff Status; Period of Appointment: August 31, 2016, through August 30, 2017; Privileged in Medicine.

McLoughlin, Erin M., M.D., Physician in the Department of Medicine; Attending Staff Status; Period of Appointment: August 31, 2016, through August 30, 2017; Privileged in Medicine.

Mehta, Ambereen K., M.D., Physician in the Department of Medicine; Attending Staff Status; Period of Appointment: August 30, 2016, through August 29, 2017; Privileged in Medicine.

Ring, Kari L, M.D., Obstetrician and Gynecologist in the Department of Obstetrics and Gynecology; Attending Staff Status; Period of Appointment: August 18, 2016, through August 17, 2017; Privileged in Obstetrics and Gynecology.

Smith, Andrea R., M.D., Physician in the Department of Medicine; Attending Staff Status; Period of Appointment: August 31, 2016, through August 30, 2017; Privileged in Medicine.

Werner, Brain C., M.D., Orthopedic Surgery in the Department of Orthopedic Surgery; Attending Staff Status; Period of Appointment: August 18, 2016, through August 17, 2017; Privileged in Orthopedic Surgery.

2. RECOMMENDED CREDENTIALING AND RECREDENTIALING ACTIONS

RESOLVED, the recommendations of the Clinical Staff Executive Committee for appointment to the Clinical Staff of the University of Virginia Transitional Care Hospital and the granting of specific privileges to the following practitioners are approved:

Bertram, Edward, M.D., Neurologist in the Department of Neurology; Attending Staff Status; Period of Reappointment: September 30, 2016, through September 29, 2018; Privileged in Neurology.

Blackhall, Leslie, M.D., Physician in the Department of Medicine; Attending Staff Status; Period of Reappointment: October 1, 2016, through September 29, 2018; Privileged in Medicine.

Burns, Ted, M.D., Neurologist in the Department of Neurology; Attending Staff Status; Period of Reappointment: September 30, 2016, through September 29, 2018; Privileged in Neurology.

Campbell, Garland, M.D., Nephrologist in the Department of Medicine; Attending Staff Status; Period of Reappointment: September 30, 2016, through September 29, 2018; Privileged in Medicine.

Clayton, Anita, M.D., Psychiatrist in the Department of Psychiatry and Neurobehavioral Sciences; Attending Staff Status; Period of Reappointment: September 30, 2016, through September 29, 2018; Privileged in Psychiatry and Neurobehavioral Sciences.

Costabile, Raymond, M.D., Urologist in the Department of Urology; Attending Staff Status; Period of Reappointment: September 30, 2016, through September 29, 2018; Privileged in Urology.

Dhamija, Radhika, M.D., Neurologist in the Department of
Neurology; Attending Staff Status; Period of Reappointment: September
30, 2016, through September 29, 2018; Privileged in Neurology.

- Gaskin, Christopher, M.D., Radiologist in the Department of Radiology and Medical Imaging; Attending Staff Status; Period of Reappointment: September 30, 2016, through September 29, 2018; Privileged in Radiology and Medical Imaging.
- Khan, Sana, M.D., Nephrologist in the Department of Medicine; Attending Staff Status; Period of Reappointment: September 30, 2016, through September 29, 2018; Privileged in Medicine.
- Kwon, Younghoo, M.D., Cardiologist in the Department of Medicine; Attending Staff Status; Period of Reappointment: October 8, 2016, through November 29, 2017; Privileged in Medicine.
- Kramer, Christopher, M.D., Cardiologist in the Department of Radiology and Medical Imaging; Attending Staff Status; Period of Reappointment: September 30, 2016, through September 29, 2018; Privileged in Radiology and Medical Imaging.
- Matsumoto, Alan, M.D., Radiologist in the Department of Radiology and Medical Imaging; Attending Staff Status; Period of Reappointment: September 30, 2016, through September 29, 2018; Privileged in Radiology and Medical Imaging.
- Mukherjee, Sugoto, M.D., Radiologist in the Department of Radiology and Medical Imaging; Attending Staff Status; Period of Reappointment: September 30, 2016, through September 29, 2018; Privileged in Radiology and Medical Imaging.
- Nass, Ralf, M.D., Endocrinologist in the Department of Medicine; Attending Staff Status; Period of Reappointment: September 30, 2016, through September 29, 2017; Privileged in Medicine.
- Provencio, Jose, M.D., Neurologist in the Department of Neurology; Attending Staff Status; Period of Reappointment: October 14, 2016, through March 30, 2017; Privileged in Neurology.
- Singh, Kanwar, M.D., Cardiologist in the Department of Medicine; Attending Staff Status; Period of Reappointment: September 30, 2016, through September 29, 2018; Privileged in Medicine.
- <u>Uflacker, Andre, M.D.</u>, Radiologist in the Department of Radiology; Attending Staff Status; Period of Reappointment: October 1, 2016, through April 29, 2018; Privileged in Radiology and Medical Imaging.
- Vance, Mary, M.D., Endocrinologist in the Department of Medicine; Attending Staff Status; Period of Reappointment: September 30, 2016, through September 29, 2018; Privileged in Medicine.

Winick, Adam, M.D., Radiologist in the Department of Radiology; Attending Staff Status; Period of Reappointment: October 12, 2016, through March 30, 2018; Privileged in Radiology and Medical Imaging.

3. RESIGNATIONS OF CLINICAL STAFF

RESOLVED, the recommendations of the Clinical Staff Executive Committee for the resignation and expiration of privileges to the following Clinical Staff are approved:

Fox, Michael G., M.D., Radiologist in the Department of Radiology and Medical Imaging; Effective Date of Resignation September 1, 2016.

Houpt, Eric R., M.D., Physician in the Department of Medicine; Effective Date of Resignation August 9, 2016.

<u>Litvinas, Lee D., M.D.</u>, Hospitalist in the Department of Medicine; Effective Date of Resignation August 6, 2016.

Peppard, Heather R., M.D., Radiologist in the Department of Radiology and Medical Imaging; Effective Date of Resignation August 5, 2016.

4. RENEWAL OF PRIVILEGES FOR ALLIED HEALTH PROFESSIONALS

RESOLVED, the recommendations of the Clinical Staff Executive Committee for the renewal of privileges to the following Allied Health Professionals are approved:

Gleason, Ann T., AuD., Audiologist in the Department of Otolaryngology; Period of Privileging: October 16, 2016 through October 15, 2018; Privileged as an Audiologist.

Passerini, Heather, R.N., N.P., Acute Care Nurse Practitioner in the Department of Surgery; Period of Privileging: October 28, 2016 through November 18 2017; Privileged as an Acute Care Nurse Practitioner.

CREDENTIALING AND RECREDENTIALING ACTIONS - MEDICAL CENTER OPERATING BOARD - APPROVED September 20, 2016

RESOLVED, pursuant to the delegation of authority contained in the September 15, 2011 Resolution of the Medical Center Operating Board, the undersigned hereby approve the following Credentialing and Recredentialing Actions as specifically set forth below:

1. APPOINTMENTS TO THE CLINICAL STAFF

RESOLVED, the recommendations of the Clinical Staff Executive Committee for appointment to the Clinical Staff of the University of

- Virginia Medical Center and the granting of specific privileges to the following practitioners are approved:
- Babbott, Stewart T., M.D., Physician in the Department of Medicine; Attending Staff Status; Period of Appointment: August 30, 2016, through August 29, 2017; Privileged in Medicine.
- Barron, Kenneth, M.D., Obstetrician and Gynecologist in the Department of Obstetrics and Gynecology; Attending Staff Status; Period of Appointment: August 23, 2016, through August 22, 2017; Privileged in Obstetrics and Gynecology.
- Cohee, Mark W., M.D., Physician in the Department of Family Medicine; Attending Staff Status; Period of Appointment: August 5, 2016, through August 4, 2017; Privileged in Family Medicine.
- Frazier, Katheryn F., M.D., Pediatrician in the Department of Pediatrics; Attending Staff Status; Period of Appointment: August 8, 2016, through August 7, 2017; Privileged in Pediatrician.
- Hulse, Matthew C., M.D., Anesthesiologist in the Department of Anesthesiology; Attending Staff Status; Period of Appointment: August 12, 2016, through August 11, 2017; Privileged in Anesthesiology.
- Khurana, Gitanjali, M.D., Rheumatologist in the Department of Medicine; Attending Staff Status; Period of Appointment: August 30, 2016, through August 29, 2017; Privileged in Medicine.
- <u>Liu, Peter W., M.D.</u>, Physician in the Department of Medicine; Attending Staff Status; Period of Appointment: August 31, 2016, through August 30, 2017; Privileged in Medicine.
- McGowan, Emily C., M.D., Allergist in the Department of
 Medicine; Attending Staff Status; Period of Appointment: August 18,
 2016, through August 17, 2017; Privileged in Medicine.
- McLoughlin, Erin M., M.D., Physician in the Department of Medicine; Attending Staff Status; Period of Appointment: August 31, 2016, through August 30, 2017; Privileged in Medicine.
- Manson, William, M.D., Anesthesiologist in the Department of Anesthesiology; Attending Staff Status; Period of Appointment: August 8, 2016, through August 7, 2017; Privileged in Anesthesiology.
- Mehta, Ambereen K., M.D., Physician in the Department of Medicine; Attending Staff Status; Period of Appointment: August 30, 2016, through August 29, 2017; Privileged in Medicine.
- Murphy, Jessica E, M.D., Obstetrician and Gynecologist in the Department of Obstetrics and Gynecology; Attending Staff Status; Period of Appointment: September 7, 2016, through August 3, 2017; Privileged in Obstetrics and Gynecology.

Pal, Kavita, M.D., Pulmonologist in the Department of Medicine; Attending Staff Status; Period of Appointment: August 24, 2016, through June 30, 2017; Privileged in Medicine.

Ring, Kari L, M.D., Obstetrician and Gynecologist in the Department of Obstetrics and Gynecology; Attending Staff Status; Period of Appointment: August 18, 2016, through August 17, 2017; Privileged in Obstetrics and Gynecology.

Scott, Chantal D., M.D., Obstetrician and Gynecologist in the Department of Obstetrics and Gynecology; Attending Staff Status; Period of Appointment: August 8, 2016, through August 7, 2017; Privileged in Obstetrics and Gynecology.

Smith, Andrea R., M.D., Physician in the Department of Medicine; Attending Staff Status; Period of Appointment: August 31, 2016, through August 30, 2017; Privileged in Medicine.

Werner, Brain C., M.D., Orthopedic Surgeon in the Department of Orthopedic Surgery; Attending Staff Status; Period of Appointment: August 18, 2016, through August 17, 2017; Privileged in Orthopedic Surgery.

2. REAPPOINTMENTS TO THE CLINICAL STAFF

RESOLVED, the recommendations of the Clinical Staff Executive Committee for reappointment to the Clinical Staff of the University of Virginia Medical Center and the granting of specific privileges to the following practitioners are approved:

Asrar, Luna, M.D., Physician in the Department of Family Medicine; Attending Staff Status; Period of Reappointment: October 17, 2016, through October 16, 2018; Privileged in Family Medicine.

Awuah, Kwabena, MBChB, Nephrologist in the Department of Medicine; Attending Staff Status; Period of Reappointment: September 30, 2016, through September 29, 2018; Privileged in Medicine.

Baer, Alexander, M.D., Physician in the Department of Emergency Medicine; Attending Staff Status; Period of Reappointment: September 30, 2016, through September 29, 2018; Privileged in Emergency Medicine.

Bertram, Edward, M.D., Neurologist in the Department of Neurology; Attending Staff Status; Period of Reappointment: September 30, 2016, through September 29, 2018; Privileged in Neurology.

Blackhall, Leslie, M.D., Physician in the Department of Medicine; Attending Staff Status; Period of Reappointment: October 1, 2016, through September 29, 2018; Privileged in Medicine.

- Bogdonoff, David, M.D., Anesthesiologist in the Department of Anesthesiology; Attending Staff Status; Period of Reappointment: September 30, 2016, through September 29, 2018; Privileged in Anesthesiology.
- Bondonyi-Kovacs, Gabor, M.D., Nephrologist in the Department of Medicine; Attending Staff Status; Period of Reappointment: October 19, 2016, through June 29, 2019; Privileged in Medicine.
- Borish, Larry, M.D., Allergist in the Department of Medicine; Attending Staff Status; Period of Reappointment: September 30, 2016, through September 29, 2018; Privileged in Medicine.
- Burns, Ted, M.D., Neurologist in the Department of Neurology; Attending Staff Status; Period of Reappointment: September 30, 2016, through September 29, 2018; Privileged in Neurology.
- Campbell, Christopher, M.D., Plastic Surgeon in the Department of Plastic Surgery; Attending Staff Status; Period of Reappointment: September 30, 2016, through September 29, 2018; Privileged in Plastic Surgery.
- Campbell, Garland, M.D., Nephrologist in the Department of Medicine; Attending Staff Status; Period of Reappointment: September 30, 2016, through September 29, 2018; Privileged in Medicine.
- Canterbury, Randolph, M.D., Psychiatrist in the Department of Psychiatry and Neurobehavioral Sciences; Attending Staff Status; Period of Reappointment: September 30, 2016, through September 29, 2018; Privileged in Psychiatry and Neurobehavioral Sciences.
- Carver, Deborah, M.D., Pediatrician in the Department of Pediatrics; Attending Staff Status; Period of Reappointment: September 30, 2016, through September 29, 2018; Privileged in Pediatrics.
- Chen, Donna, M.D., Psychiatrist in the Department of Psychiatry and Neurobehavioral Sciences; Attending Staff Status; Period of Reappointment: September 30, 2016, through September 29, 2018; Privileged in Psychiatry and Neurobehavioral Sciences.
- Clayton, Anita, M.D., Psychiatrist in the Department of Psychiatry and Neurobehavioral Sciences; Attending Staff Status; Period of Reappointment: September 30, 2016, through September 29, 2018; Privileged in Psychiatry and Neurobehavioral Sciences.
- Collins, Stephen, M.D., Anesthesiologist in the Department of Anesthesiology; Attending Staff Status; Period of Reappointment: September 30, 2016, through September 29, 2018; Privileged in Anesthesiology.

- Costabile, Raymond, M.D., Urologist in the Department of Urology; Attending Staff Status; Period of Reappointment: September 30, 2016, through September 29, 2018; Privileged in Urology.
- <u>Dengel, Lynn, M.D.</u>, Surgeon in the Department of Surgery; Attending Staff Status; Period of Reappointment: October 6, 2016, through August 30, 2017; Privileged in Surgery.
- Dhamija, Radhika, M.D., Neurologist in the Department of
 Neurology; Attending Staff Status; Period of Reappointment: September
 30, 2016, through September 29, 2018; Privileged in Neurology.
- Ferguson, John, M.D., Cardiologist in the Department of Medicine; Attending Staff Status; Period of Reappointment: September 30, 2016, through September 29, 2018; Privileged in Medicine.
- Freilich, Aaron, M.D., Orthopedic Surgeon in the Department of Orthopedic Surgery; Attending Staff Status; Period of Reappointment: September 30, 2016, through September 29, 2018; Privileged in Orthopedic Surgery.
- Gander, Jeffrey, M.D., Surgeon in the Department of Surgery; Attending Staff Status; Period of Reappointment: September 30, 2016, through September 29, 2018; Privileged in Surgery.
- Gaskin, Christopher, M.D., Radiologist in the Department of Radiology and Medical Imaging; Attending Staff Status; Period of Reappointment: September 30, 2016, through September 29, 2018; Privileged in Radiology and Medical Imaging.
- Golden, Wendy, Ph.D., Pathologist in the Department of Pathology; Attending Staff Status; Period of Reappointment: September 30, 2016, through September 29, 2018; Privileged in Pathology.
- Goldstein, Robert, M.D., Anesthesiologist in the Department of Anesthesiology; Attending Staff Status; Period of Reappointment: September 25, 2016, through April 29, 2018; Privileged in Anesthesiology.
- Gomez, Roberto, M.D., Pediatric Nephrologist in the Department of Pediatrics; Administrative Staff Status; Period of Reappointment: September 30, 2016, through September 29, 2018.
- Grover, Robert, D.D.S., Dentist in the Department of Dentistry; Attending Staff Status; Period of Reappointment: September 30, 2016, through September 29, 2018; Privileged in Dentistry.
- Hamill-Ruth, Robin, M.D., Anesthesiologist in the Department of Anesthesiology; Attending Staff Status; Period of Reappointment: September 30, 2016, through September 29, 2018; Privileged in Anesthesiology.

- Houpt, Eric, M.D., Physician in the Department of Medicine; Attending Staff Status; Period of Reappointment: September 30, 2016, through September 29, 2018; Privileged in Medicine.
- Jenkins, Jeffrey, M.D., Physiatrist in the Department of Physical Medicine and Rehabilitation; Attending Staff Status; Period of Reappointment: September 30, 2016, through September 29, 2018; Privileged in Physical Medicine and Rehabilitation.
- Kahler, David, M.D., Orthopedic Surgeon in the Department of Orthopedic Surgery; Attending Staff Status; Period of Reappointment: October 1, 2016, through September 29, 2018; Privileged in Orthopedic Surgery.
- Keeley, Meg, M.D., Pediatrician in the Department of Pediatrics; Attending Staff Status; Period of Reappointment: September 30, 2016, through September 29, 2018; Privileged in Pediatrics.
- <u>Kent</u>, <u>Jeremy</u>, <u>M.D.</u>, Physician in the Department of Family Medicine Anesthesiology; Attending Staff Status; Period of Reappointment: September 30, 2016, through September 29, 2018; Privileged in Family Medicine.
- <u>Kern, John, M.D.</u>, Urologist in the Department of Urology;
 Attending Staff Status; Period of Reappointment: October 1, 2016,
 through November 29, 2018; Privileged in Urology.
- Khan, Sana, M.D., Nephrologist in the Department of Medicine; Attending Staff Status; Period of Reappointment: September 30, 2016, through September 29, 2018; Privileged in Medicine.
- Kwon, Younghoo, M.D., Cardiologist in the Department of Medicine; Attending Staff Status; Period of Reappointment: October 8, 2016, through November 29, 2017; Privileged in Medicine.
- Kramer, Christopher, M.D., Cardiologist in the Department of Radiology and Medical Imaging; Attending Staff Status; Period of Reappointment: September 30, 2016, through September 29, 2018; Privileged in Radiology and Medical Imaging.
- McLaren, Nancy, M.D., Pediatrician in the Department of Pediatrics; Attending Staff Status; Period of Reappointment: October 1, 2016, through September 29, 2018; Privileged in Pediatrics.
- Matsumoto, Alan, M.D., Radiologist in the Department of Radiology and Medical Imaging; Attending Staff Status; Period of Reappointment: September 30, 2016, through September 29, 2018; Privileged in Radiology and Medical Imaging.

- Moon, Rachel, M.D., Pediatrician in the Department of Pediatrics; Attending Staff Status; Period of Reappointment: October 1, 2016, through January 30, 2017; Privileged in Pediatrics.
- Mukherjee, Sugoto, M.D., Radiologist in the Department of Radiology and Medical Imaging; Attending Staff Status; Period of Reappointment: September 30, 2016, through September 29, 2018; Privileged in Radiology and Medical Imaging.
- Nass, Ralf, M.D., Endocrinologist in the Department of Medicine; Attending Staff Status; Period of Reappointment: September 30, 2016, through September 29, 2017; Privileged in Medicine.
- Nguyen, Van, M.D., Anesthesiologist in the Department of Anesthesiology; Attending Staff Status; Period of Reappointment: September 30, 2016, through September 29, 2018; Privileged in Anesthesiology.
- Patel, Pranav, M.D., Hematologist Oncologist in the Department of Medicine; Attending Staff Status; Period of Reappointment: September 30, 2016, through September 29, 2018; Privileged in Medicine.
- Payne, Spencer, M.D., Otolaryngologist in the Department of Otolaryngology; Attending Staff Status; Period of Reappointment: September 30, 2016, through September 29, 2018; Privileged in Otolaryngology.
- Portell, Craig, M.D., Hematologist Oncologist in the Department of Medicine; Attending Staff Status; Period of Reappointment: September 30, 2016, through September 29, 2018; Privileged in Medicine.
- Provencio, Jose, M.D., Neurologist in the Department of Neurology; Attending Staff Status; Period of Reappointment: October 14, 2016, through March 30, 2017; Privileged in Neurology.
- Schenk, Worthington, M.D., Surgeon in the Department of Surgery; Attending Staff Status; Period of Reappointment: October 31, 2016, through October 30, 2018; Privileged in Surgery.
- Singh, Kanwar, M.D., Cardiologist in the Department of Medicine; Attending Staff Status; Period of Reappointment: September 30, 2016, through September 29, 2018; Privileged in Medicine.
- Stemland, Christopher, M.D., Anesthesiologist in the Department of Anesthesiology; Attending Staff Status; Period of Reappointment: September 30, 2016, through September 29, 2018; Privileged in Anesthesiology.

- Tuskey, Anne, M.D., Gastroenterologist in the Department of Medicine; Attending Staff Status; Period of Reappointment: September 30, 2016, through September 29, 2018; Privileged in Medicine.
- <u>Uflacker, Andre, M.D.</u>, Radiologist in the Department of Radiology; Attending Staff Status; Period of Reappointment: October 1, 2016, through April 29, 2018; Privileged in Radiology and Medical Imaging.
- Uthlaut, Brian, M.D., Physician in the Department of Medicine; Attending Staff Status; Period of Reappointment: September 30, 2016, through September 29, 2018; Privileged in Medicine.
- Vance, Mary, M.D., Endocrinologist in the Department of Medicine; Attending Staff Status; Period of Reappointment: September 30, 2016, through September 29, 2018; Privileged in Medicine.
- Vane Pol, Scott, M.D., Pathologist in the Department of Pathology; Attending Staff Status; Period of Reappointment: September 30, 2016, through September 29, 2018; Privileged in Pathologist.
- Williams, Christopher, M.D., Obstetrician and Gynecologist in the Department of Neurology; Attending Staff Status; Period of Reappointment: September 30, 2016, through September 29, 2018; Privileged in Obstetrics and Gynecology.
- Wilkins, Luke, M.D., Radiologist in the Department of Radiology and Medical Imaging; Attending Staff Status; Period of Reappointment: September 30, 2016, through September 29, 2018; Privileged in Radiology and Medical Imaging.
- Winick, Adam, M.D., Radiologist in the Department of Radiology; Attending Staff Status; Period of Reappointment: October 12, 2016, through March 30, 2018; Privileged in Radiology and Medical Imaging.
- Worrall, Bradford, M.D., Neurologist in the Department of Neurology; Attending Staff Status; Period of Reappointment: September 30, 2016, through September 29, 2018; Privileged in Neurology.
- Wood, William, M.D., Physician in the Department of Emergency Medicine; Attending Staff Status; Period of Reappointment: September 30, 2016, through September 29, 2018; Privileged in Emergency Medicine.
- Zlotoff, Barrett, M.D., Dermatologist in the Department of Dermatology; Attending Staff Status; Period of Reappointment: October 1, 2016, through April 29, 2018; Privileged in Dermatology.

3. SECONDARY REAPPOINTMENTS TO THE CLINICAL STAFF

RESOLVED, the recommendations of the Clinical Staff Executive Committee for the secondary reappointment to the clinical staff of the University of Virginia Medical Center and the granting of specific privileges to the following practitioner are approved:

Dhamija, Radhika, M.D., Neurologist in the Department of
Pediatrics; Attending Staff Status; Period of Secondary Reappointment:
September 30, 2016, through September 29, 2018; Privileged in
Pediatrics.

Kramer, Christopher, M.D., Cardiologist in the Department of
Medicine; Attending Staff Status; Period of Secondary Reappointment:
September 30, 2016, through September 29, 2018; Privileged in
Medicine.

4. RESIGNATIONS OF CLINICAL STAFF

RESOLVED, the recommendations of the Clinical Staff Executive Committee for the resignation and expiration of privileges to the following Clinical Staff are approved:

Eason, Ashley C., M.D., Pediatrician in the Department of Medicine; Effective Date of Resignation: May 1, 2016.

Fox, Michael G., M.D., Radiologist in the Department of Radiology and Medical Imaging; Effective Date of Resignation: September 1, 2016.

<u>Iqbal, Abid S., M.D.</u>, Pulmonologist in the Department of Medicine; Effective Date of Resignation: June 30, 2016.

<u>Ivanick</u>, <u>Nathaniel M., M.D.</u>, <u>Pulmonologist in the Department of Medicine</u>; <u>Effective Date of Resignation</u>: <u>June 30</u>, 2016.

<u>Litvinas, Lee D., M.D.</u>, Hospitalist in the Department of Medicine; Effective Date of Resignation: August 6, 2016.

Peppard, Heather R., M.D., Radiologist in the Department of Radiology and Medical Imaging; Effective Date of Resignation: August 5, 2016.

Pudhorodsky, Gregory S., M.D., Rheumatologist in the Department of Medicine; Effective Date of Resignation: August 5, 2016.

Ramsdale, Erika E., M.D., Hematologist Oncologist in the Department of Medicine; Effective Date of Resignation: July 8, 2016.

Rosquist, Sarah, M.D., Anesthesiologist in the Department of Anesthesiology; Effective Date of Resignation: August 20, 2016.

5. PRIVILEGES FOR NEW ALLIED HEALTH PROFESSIONALS

RESOLVED, the recommendations of the Clinical Staff Executive Committee for the granting of privileges to the following Allied Health Professionals are approved:

Anzuini, Kayla, R.N., N.P., Adult Gerontology Acute Care Nurse Practitioner in the Department of Medicine; Period of Privileging: August 15, 2016 through August 14, 2017; Privileged as an Adult Gerontology Acute Care Nurse Practitioner.

Battle, Molly, R.N., N.P., Adult Gerontology Acute Care Nurse Practitioner in the Department of Surgery; Period of Privileging: September 11, 2016 through September 10, 2017; Privileged as an Adult Gerontology Acute Care Nurse Practitioner.

Charlebois, Donna, R.N., N.P., Acute Care Nurse Practitioner in the Department of Medicine; Period of Privileging: August 15, 2016 through August 14, 2017; Privileged as an Acute Care Nurse Practitioner.

Condi, Gina T, R.N., N.P., Psychiatric Mental Health Nurse Practitioner in the Department of Psychiatry and Neurobehavioral Sciences; Period of Privileging: August 12, 2016 through July 24, 2017; Privileged as a Psychiatric Mental Health Nurse Practitioner.

Hamby, Jenny, R.N., N.P., Adult Gerontology Acute Care Nurse Practitioner in the Department of Medicine; Period of Privileging: September 11, 2016 through September 10, 2017; Privileged as an Adult Gerontology Acute Care Nurse Practitioner.

Kahler, Nicole, R.N., N.P., Acute Care Nurse Practitioner in the Department of Medicine; Period of Privileging: September 6, 2016 through August 7, 2017; Privileged as an Acute Care Nurse Practitioner.

Kearns, James W., P.A., Physician Assistant in the Department of Neurology; Period of Privileging: August 9, 2016 through July 24, 2017; Privileged as a Physician Assistant.

Kirchoff, Lindsey, R.N., N.P., Adult Gerontology Acute Care
Nurse Practitioner in the Department of Medicine; Period of
Privileging: August 28, 2016 through August 27, 2017; Privileged as an
Adult Gerontology Acute Care Nurse Practitioner.

Lohr, Karen M., R.N., N.P., Acute Care Nurse Practitioner in the Department of Neurosurgery; Period of Privileging: August 15, 2016 through July 24, 2017; Privileged as an Acute Care Nurse Practitioner.

Peluso, Melissa, R.N., N.P., Acute Care Nurse Practitioner in the Department of Medicine; Period of Privileging: August 28, 2016 through August 27, 2017; Privileged as an Acute Care Nurse Practitioner.

6. RENEWAL OF PRIVILEGES FOR ALLIED HEALTH PROFESSIONALS

RESOLVED, the recommendations of the Clinical Staff Executive Committee for the renewal of privileges to the following Allied Health Professionals are approved:

Acord, Barbara, R.N., N.P., Certified Nurse Anesthetist in the Department of Anesthesiology; Period of Privileging: October 6, 2016 through October 5, 2018; Privileged as a Certified Nurse Anesthetist.

Benes, Judith J., R.N., N.P., Certified Nurse Anesthetist in the Department of Anesthesiology; Period of Privileging: December 5, 2016 through December 4, 2018; Privileged as a Certified Nurse Anesthetist.

Bopp, Jane, R.N., N.P., Family Nurse Practitioner in the Department of Medicine; Period of Privileging: October 9, 2016 through October 8, 2018; Privileged as a Family Nurse Practitioner.

Cage, Dorothy, R.N., N.P., Acute Care Nurse Practitioner in the Department of Radiology and Medical Imaging; Period of Privileging: October 15, 2016 through October 14, 2018; Privileged as an Acute Care Nurse Practitioner.

Flora, Stephen, L.P.C, Licensed Professional Counselor in the Department of Psychiatry and Neurobehavioral Sciences; Period of Privileging: October 12, 2016 through October 11, 2018; Privileged as a Licensed Professional Counselor.

Galbreath, Carla, R.N., N.P., Family Nurse Practitioner in the Department of Medicine; Period of Privileging: October 22, 2016 through October 21, 2018; Privileged as a Family Nurse Practitioner.

Gleason, Ann T., Ph.D. Audiologist in the Department of Otolaryngology; Period of Privileging: October 16, 2016 through October 15, 2018; Privileged as an Audiologist.

Lewis, Rose, R.N., N.P., Acute Care Nurse Practitioner in the Department of Orthopedic Surgery; Period of Privileging: October 5, 2016 through October 4, 2018; Privileged as an Acute Care Nurse Practitioner.

Richards, Kimberley A., R.N., N.P., Family Nurse Practitioner in the Department of Medicine; Period of Privileging: October 13, 2016 through October 12, 2018; Privileged as a Family Nurse Practitioner.

Shongo, Sandra, R.N., N.P., Family Nurse Practitioner in the Department of Medicine; Period of Privileging: October 8, 2016 through October 7, 2018; Privileged as a Family Nurse Practitioner.

7. STATUS CHANGES TO Allied Health Professional Staff

RESOLVED, the recommendation of the Clinical Staff Executive Committee for the status change in clinical privileges to the following practitioners is approved:

Roman, Amy, R.N., N.P., Acute Care Nurse Practitioner in the Department of Surgery; Location Change; Period of Privileging: August 28, 2015 through August 27, 2017; Privileged as an Acute Care Nurse Practitioner.

8. NEW PRIVILEGES TO CLINICAL STAFF MEMBERS

RESOLVED, the recommendations of the Clinical Staff Executive Committee for new procedural privileges to Clinical Staff of the University of Virginia Medical Center and the granting of specific privileges to the following practitioners are approved:

Kent, Jeremy, M.D., Physician in the Department of Family Medicine. New Privilege in Family Medicine-Sports Medicine Division Diagnostic/Procedural Ultrasound. Effective Date September 20, 2016, through September 29, 2017.

Kern, Nora, M.D., Urologist in the Department of Urology. New
Privilege in Laser Surgery - Argon. Effective Date September 20,
2016, through November 29, 2017.

Malpass, H. Charles, M.D., Pulmonologist in the Department of Medicine. New Privilege in interventional procedures argon photocoagulation (APC) and YD-YAG laser privileges. Effective Date September 20, 2016, through November 29, 2018.

Singh, Kanwar, M.D., Cardiologist in the Department of Medicine. New Privilege in Laser Surgery - Excimer. Effective Date September 20, 2016, through September 29, 2018.

${\hbox{\hbox{\fontfamily of Virginia's COLLEGE AT WISE - December}\over 8,\ 2016}$

UVA-WISE CAMPUS MASTER PLAN

WHEREAS, The University of Virginia's College at Wise Campus Master Plan outlines a vision for the College's landscape and functional use; and

WHEREAS, the UVa-Wise Campus Master Plan supports the Envisioning 2020 strategic plan, allowing for enrollment growth, student success, and outreach to the community;

RESOLVED, the Committee on The University of Virginia's College at Wise supports the recommendations outlined for the Campus Master Plan presented to the Committee on December 8, 2016.

BUILDINGS & GROUNDS COMMITTEE - December 9, 2016

ARCHITECT/ENGINEER SELECTION FOR THE CENTER FOR HUMAN THERAPEUTICS

RESOLVED, Perkins + Will of Washington, D.C.is approved for performance of architectural services for the Center for Human Therapeutics.

ARCHITECT/ENGINEER SELECTION FOR THE BRANDON AVENUE UPPER-CLASS STUDENT RESIDENCE HALL

RESOLVED, Goody Clancy of Boston, MA is approved for performance of architectural services for the Brandon Avenue Upper-Class Student Residence Hall.

SCHEMATIC DESIGN FOR THE BASEBALL STADIUM EXPANSION

RESOLVED, the schematic design for the Baseball Stadium Expansion prepared by DLR Group, in collaboration with the Architect for the University and representatives of Athletics and Facilities Management, is approved for further development and construction.

SCHEMATIC DESIGN FOR THE IVY STACKS EXPANSION

RESOLVED, the schematic design for the Ivy Stacks Expansion prepared by Facilities Planning and Construction in-house architects, in collaboration with the Architect for the University and representatives of the Library System and Facilities Management, is approved for further development and construction.

SCHEMATIC DESIGN FOR THE OLD IVY ROAD OFFICE BUILDING

RESOLVED, the schematic design for the Old Ivy Road Office Building prepared by Perkins + Will Architects, in collaboration with the Architect for the University and representatives of the UVA Foundation and Facilities Management, is approved for further development and construction.

EXHIBITS

EXISTING PROJECTS

The Rector and Visitors of the University of Virginia Commercial Paper General Revenue Pledge Notes, Series A (Tax-Exempt) and Series B (Taxable).

Projects Funded with Commercial Paper

JPJ Arena

Alderman Housing PH2 Bldg 1

Alderman Housing PH2 Bldg 2

Alderman Road - Phase 4, Bldgs 6

Bookstore Expansion

CAS Research Bldg

Ductbank DVP UVA

FM Shop Support Office Bldg

Fieldhouse

Gooch Dillard Ph 2

Gooch Dillard Ph 3

ITC Data Center

Jordan HVAC

McCormick Rd Utility Tunnel

New Cabell Hall South Stair

North Grounds Mechanical Plant

Printing and Copying Services

Renovate Garrett Hall

Rice Hall (ITE)

Rugby Admin Bldg.

South Chiller

Voice over IP (VoIP)

2400 Old Ivy Road Acquisition

UVAW Culbertson Residence Hall

UVAW Residence Hall III

Battle Building

Education Resource Center

Fontaine Clinics

Heart Center

Hospital Intraoperative OR & MRI

Hospital ED/OR/BT Expansion

Surgical Pathology

OUTSTANDING INDEBTEDNESS CONSIDERED FOR REFINANCING

The Rector and Visitors of the University of Virginia General Revenue Pledge Bonds, Series 2008.

Projects Funded with Series 2008 Bonds

Norther Virginia Education Center

214 Sprigg Lane

2400 Old Ivy Road

Kellogg House - O-Hill Residence

Culbreth Road Garage

Carter-Harrison (MR6)

Heat Plant

Printing And Copying Services Addition

ROUSS

Scott Stadium Waterproofing

A&S Building (South Lawn)

Student System Project

11th St Parking Garage

UVA Wise Dining Hall

UVA Wise Residence Hall III

Hospital Expansion

415 Ray C Hunt - Med Ctr 98B Refunded

EXHIBIT A-3

PROJECTS FUNDED WITH UNIVERSITY CASH

Transitional Care Hospital Lease Termination

EXHIBIT B

BOND RESOLUTION

(See Attached)

THE RECTOR AND VISITORS OF THE UNIVERSITY OF VIRGINIA

BOND RESOLUTION
AUTHORIZING AND SECURING
\$
GENERAL REVENUE PLEDGE REFUNDING BONDS
SERIES 2017
AUTHORIZED DECEMBER 8, 2016
ADOPTED

BOND RESOLUTION

ADOPTED ON _____, 2017

THE RECTOR AND VISITORS OF THE UNIVERSITY OF VIRGINIA GENERAL REVENUE PLEDGE REFUNDING BONDS SERIES 2017

TABLE OF CONTENTS

Page **ARTICLE I DEFINITIONS** Definitions. 2 Section 1.1 Section 1.2 **ARTICLE II** AUTHORIZATION, FORM, EXECUTION, DELIVERY, REGISTRATION AND PAYMENT OF THE SERIES 2017 BONDS Authorization of the Series 2017____ Bonds6 Section 2.1 Details of the Series 2017___ Bonds.....6 Section 2.2 Section 2.3 Section 2.4 Section 2.5 Transfer of the Series 2017____ Bonds......8 Exchange of the Series 2017____ Bonds......8 Section 2.6 Section 2.7 Section 2.8 Temporary Series 2017___ Bonds......9 Section 2.9 Terms and Conditions for Issuance and Delivery of the Series 2017____ Section 2.10 Section 2.11 ARTICLE III REDEMPTION OF THE SERIES 2017___ BONDS Section 3.1 Section 3.2 Section 3.3

Section 3.4	The Series 2017 Bonds Redeemed Not Deemed Outstanding	13
	ARTICLE IV	
CUSTODY A	AND APPLICATION OF PROCEEDS OF THE SERIES 2017 BO	ONDS
Section 4.1	Custody and Application of Proceeds of the Series 2017 Bonds	14
	ARTICLE V	
	REVENUES AND FUNDS	
Section 5.1	Debt Service Fund	14
Section 5.2	Payments to Bondholders	14
Section 5.3	Pledge of Funds and Accounts	
Section 5.4	Moneys Held in Trust	14
Section 5.5	Cancellation of the Series 2017 Bonds Upon Payment	15
Section 5.6	No Risk to Paying Agent Funds	15
	ARTICLE VI	
	PARTICULAR COVENANTS	
Section 6.1	Payment of Principal and Interest; Pledge of Pledged Revenues	15
Section 6.2	Intentionally Omitted	
Section 6.3	Additional Indebtedness and Encumbrances	
Section 6.4	Disposition of Assets	
Section 6.5	Insurance	
Section 6.6	Rights of Bondholders Not to Be Impaired	
Section 6.7	Further Instruments and Actions	
Section 6.8	Accurate Records and Accounts	
Section 6.9	Recognized Accounting Principles	18
Section 6.10	Tax Covenants	
	ARTICLE VII	
	EVENTS OF DEFAULT AND REMEDIES	
Section 7.1	Events of Default	19
Section 7.2	Remedies	20
Section 7.3	Pro Rata Application of Funds	21
Section 7.4	Effect of Discontinuance of Proceedings	
Section 7.5	Proceedings for Equal Benefit of All Bondholders	
Section 7.6	No Remedy Exclusive	22
Section 7.7	No Delay or Omission Construed to Be a Waiver	22
EXECI	ARTICLE VIII UTION OF INSTRUMENTS BY BONDHOLDERS AND PROOF O	F

OWNERSHIP OF THE SERIES 2017___ BONDS

Section 8.1	Execution of Instruments; Proof of Ownership	23			
	ARTICLE IX				
SUPPLEMENTAL RESOLUTIONS					
Section 9.1	Supplemental Resolutions	23			
Section 9.2	Modification of Resolution with Consent of Holders				
Section 9.3	Supplemental Resolutions Part of this Bond Resolution	25			
	ARTICLE X				
	DEFEASANCE				
Section 10.1	Defeasance	26			
Section 10.1 Section 10.2	Liability of University Not Discharged				
Section 10.3	Provision for Payment of Particular Bonds				
	ARTICLE XI				
	MISCELLANEOUS PROVISIONS				
Section 11.1	Effect of Covenants	28			
Section 11.2	Successor Paying Agents or Registrars				
Section 11.3	Manner of Giving Notice				
Section 11.4	Alternative Notice	29			
Section 11.5	Effect of Partial Invalidity	29			
Section 11.6	Governing Law	29			
Section 11.7	Completion of and Amendments to Bond Resolution; Approval,				
	Execution and Delivery of Necessary and Appropriate Documents	29			
Section 11.8	Bond Delivery				
Section 11.9	Repeal of Inconsistent Provisions	30			
Section 11.10	Paying Agent/Registrar/Custodian Reliance and Other Matters	30			

Exhibit A $\,$ - Form of the Series 2017____ Bonds

A RESOLUTION AUTHORIZING THE ISSUANCE OF THE RECTOR AND VISITORS OF THE UNIVERSITY OF VIRGINIA GENERAL REVENUE PLEDGE REFUNDING BONDS, SERIES 2017___; PLEDGING TO THE PAYMENT OF THE PRINCIPAL OF AND THE INTEREST ON SUCH BONDS CERTAIN REVENUES OF THE UNIVERSITY AS PROVIDED HEREIN; AND SETTING FORTH THE RIGHTS AND REMEDIES OF THE HOLDERS OF SUCH BONDS.

RECITALS

- A. By Chapter 9, Title 23 of the Code of Virginia of 1950, as amended, there is created a corporation under the name and style of The Rector and Visitors of the University of Virginia (the "University"); which is governed by a Board of Visitors (the "Board" or the "Board of Visitors"), which is vested with the supervision, management and control of the University.
- B. Pursuant to Title 23 of the Code of Virginia of 1950, as amended, the University is classified as an educational institution of the Commonwealth.
- C. By Chapter 4.10, Title 23 of the Code of Virginia of 1950, as amended (the "Act"), the University entered into a management agreement with the Commonwealth which was enacted as Chapter 3 of Chapter 933 of the 2006 Virginia Acts of Assembly, as amended, pursuant to which the University is classified as a public institution of higher education and the University is empowered with the authority to undertake and implement the acquisition of any interest in land, including improvements on the acquired land at the time of acquisition, new construction, improvements or renovations and to borrow money and make, issue and sell bonds of the University for such purposes, including the refinancing of any such facilities.
- D. Pursuant to a resolution adopted on December 8, 2016 (the "Authorizing Resolution"), the Board determined to refinance the costs of capital improvements to the University's educational facilities located in the City of Charlottesville and Albemarle County, Virginia (the "Project"), including refunding all or a portion of (1) the outstanding principal amount of the University's General Revenue Pledge Bonds, Series 2008 (the "Refunded Bonds") and (2) [the outstanding principal amount of the University's Commercial Paper General Revenue Pledge Notes, Series A (Tax-Exempt) and Commercial General Revenue Pledge Notes Series B (Taxable) (collectively, the "Refunded CP"),] as more fully described herein, and delegated to certain officers of the University pursuant to the University's Board-approved debt and interest rate risk management policies the power to approve the final terms of such financing, within certain stated parameters.
- E. For the purposes of financing or refinancing capital improvements and other projects of the University, the University previously issued the Refunded CP pursuant to resolutions adopted by the Board on February 9, 2007 and August 11, 2008.
- F. For the purpose of providing funds, together with other available funds, to refund the Refunded CP, the Board, pursuant to the powers granted it under Section 23-75 of the Code of Virginia of 1950, as amended, has determined to adopt this resolution authorizing the issue of one series of general revenue pledge refunding bonds of the University as Series 2017____ Bonds (the "Series 2017____ Bonds").

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD:

ARTICLE I

DEFINITIONS

<u>Definitions</u>. In addition to words and terms elsewhere defined in this Bond Resolution, the following words and terms as used in this Bond Resolution shall have the following meanings, unless some other meaning is plainly intended:

"Act" means Chapter 4.10, Title 23 of the Code of Virginia of 1950, as amended.

"Authorized Officer" means (i) in the case of the University, the President of the University, the Chief Operating Officer, or the Chief Financial Officer and, when used with reference to any act or document also means any other person authorized by appropriate action of the Board to perform such act or execute such document on behalf of the University; and (ii) in the case of the Paying Agent or the Custodian (if not the State Treasurer), the President, any Vice-President, any Assistant Vice-President, any Corporate Trust Officer or any Assistant Corporate Trust Officer of the Paying Agent or the Custodian, and when used with reference to any act or document also means any other person authorized to perform such act or execute such document by or pursuant to a resolution of the governing body of the Paying Agent or the Custodian.

"Authorizing Resolution" means the resolution of the Board adopted December 8, 2016, authorizing general revenue pledge bonds in one or more series in an aggregate amount not to exceed \$450,000,000, approving certain capital improvements to be refinanced with such bonds, identifying certain outstanding indebtedness of the University to be considered for refunding and establishing certain other parameters related to such bonds.

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

"Bond Counsel" means any firm of attorneys selected by the University and experienced in the issuance of municipal bonds and matters relating to the exclusion of the interest thereon from gross income for federal income tax purposes, which may be an attorney or firm regularly providing services to the University, the Paying Agent, the Underwriters or any Bondholder.

"Bond Purchase Agreement" means the Bond Purchase Agreement, dated as of the date of its execution and delivery, between the University and the Underwriters.

"Bondholder" or "Holder" means the registered owner of any Bond.

"Bond Resolution" or "Resolution" means this bond resolution adopted by the Board on _______, 2017, related to the issuance of the Series 2017____ Bonds, as completed and amended pursuant to Section 11.7 hereof.

"Business Day" means a day other than (i) a Saturday, Sunday or other day on which banking institutions in the Commonwealth of Virginia or the city in which the Designated Office

of the Paying Agent is located are authorized or required by law to close or (ii) a day on which the New York Stock Exchange is closed.

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

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

"Code" means the Internal Revenue Code of 1986, as amended. Each citation to a Code section shall include the applicable temporary and permanent regulations (and including only such proposed regulations which have proposed effective dates prior to the date the applicable opinion or determination is to be made), revenue rulings and revenue procedures.

"Commonwealth" means the Commonwealth of Virginia.

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

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

"Debt Service Fund" means The Rector and Visitors of the University of Virginia General Revenue Pledge Refunding Bonds, Series 2017____, Debt Service Fund, a special fund created and designated by Section 5.1.

"Designated Office" means, when used in reference to the Paying Agent, the corporate trust office of the Paying Agent designated as such, which shall initially be Richmond, Virginia.

"DTC" means The Depository Trust Company and any successor company.

"Favorable Opinion of Bond Counsel" means, with respect to any action the occurrence of which requires such an opinion, an unqualified opinion of counsel, which shall be a Bond Counsel, unless specified otherwise herein, to the effect that such action is permitted under the Act and the Resolution and will not have an adverse effect on the exclusion of interest on the Series 2017____ Bonds from gross income for purposes of federal income taxation or the exemption of interest on the Series 2017____ Bonds from income taxation under the laws of the Commonwealth (subject to

the inclusion of any exceptions contained in the opinion delivered upon original issuance of the Series 2017___ Bonds).

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

"Fitch" means Fitch Ratings, and its successors and assigns, except that if such corporation shall be dissolved or liquidated or shall no longer perform the functions of a securities rating agency, then the term "Fitch" shall be deemed to refer to any other nationally recognized securities rating agency selected by the University.

"Government Obligations" means:

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

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

"Interest Payment Dates" means the dates interest is due on the Series 2017____ Bonds as described in Section 2.2.

"Moody's" means Moody's Investors Service, Inc., and its successors and assigns, except that if such corporation shall be dissolved or liquidated or shall no longer perform the functions of a securities rating agency, then the term "Moody's" shall be deemed to refer to any other nationally recognized securities rating agency selected by the University.

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

"Paying Agent" means initially The Bank of New York Mellon Trust Company, N.A., a national banking association organized under the laws of the United States of America, and its successors and any other corporation that may at any time be substituted in its place in accordance with Section 11.2 of this Bond Resolution.

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

"Project" or "Projects" means collectively the capital improvements to the University's educational facilities that were refinanced with proceeds of the Refunded CP, as more fully described in the Recitals to this Bond Resolution and the Authorizing Resolution.

"Qualifying Senior Obligation" means any existing Credit Obligation other than a Parity Credit Obligation secured by a pledge of any portion of the University's revenues, and any additional Credit Obligation issued pursuant to Section 6.3(b) or 6.3(c) or to refund any Qualifying Senior Obligation as described in Section 6.3(e).

"Rating Agency" means Moody's, S&P and/or Fitch, if any or all of such rating agencies have provided a rating for the Series 2017____ Bonds. If any such corporation ceases to act as a securities rating agency, the University may appoint any nationally recognized securities rating agency as a replacement.

"Record Date" means the 15th day of the month preceding the applicable Interest Payment Date.

"Refunded CP" means [\$150,000,000 of the outstanding amount of the University's Commercial Paper General Revenue Pledge Notes, Series A (Tax-Exempt) and \$0.00 of the outstanding amount of the University's Commercial Paper General Revenue Pledge Notes, Series B (Taxable)] as identified in directions from the University to The Bank of New York Mellon Trust Company, N.A. (formerly The Bank of New York) as issuing and paying agent for the Refunded CP.

"Registrar" means initially The Bank of New York Mellon Trust Company, N.A., a national banking association organized under the laws of the United States of America, and any successor Registrar appointed pursuant to Section 11.2.

"Securities Depository" means The Depository Trust Company, a limited purpose trust corporation organized and existing under the laws of the State of New York, and any other securities depository for the Bonds appointed pursuant to Section 2.11.

"Series 2017____ Bonds" or "Bonds" means the general revenue pledge refunding bonds of the University issued pursuant to the Series 2017____ Resolutions.

"Series 2017___ Resolutions" means this Bond Resolution, authorized by the Board on December 8, 2016, and adopted on _____, 2017, with respect to the Series 2017___ Bonds, the Authorizing Resolution and any other resolutions supplemental to such resolutions.

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

"S&P" means S&P Global Ratings, and its successors and assigns, except that if such division shall be dissolved or liquidated or shall no longer perform the functions of a securities rating agency, then the term "S&P" shall be deemed to refer to any other nationally recognized securities rating agency selected by the University.

"Underwriters" mean a group of underwriters managed or co-managed by Wells Fargo Bank, National Association and J.P. Morgan Securities LLC.

"University" means The Rector and Visitors of the University of Virginia, an educational institution and a public body and governmental instrumentality for the dissemination of education, and its successor or successors.

Rules of Construction/Use of Words and Phrases. Words of the masculine gender shall be deemed and construed to include correlative words of the feminine and neuter genders. Unless the context shall otherwise indicate, the word "person" shall include corporations and associations, including public bodies, as well as natural persons. Singular words shall connote the plural number as well as the singular and vice versa.

All references in this Bond Resolution to particular Articles or Sections are references to Articles or Sections of this Bond Resolution unless otherwise indicated.

The headings and table of contents as used in this Bond Resolution are solely for convenience of reference and shall not constitute a part of this Bond Resolution nor shall they affect its meaning, construction or effect.

AUTHORIZATION, FORM, EXECUTION, DELIVERY, REGISTRATION AND PAYMENT OF THE SERIES 2017 BONDS

REGISTRATION AND PAYMENT OF THE SERIES 2017 BONDS
<u>Authorization of the Series 2017</u> <u>Bonds</u> . For the purpose of providing funds, together with other available funds, to refund the Refunded CP, there shall be issued, under the authority of the Act, Bonds of the University in the aggregate principal amount of FOUR HUNDRED AND FIFTY MILLION DOLLARS (\$450,000,000). The Bonds shall be designated "The Rector and Visitors of The University of Virginia General Revenue Pledge Refunding Bonds, Series 2017"
<u>Details of the Series 2017</u> <u>Bonds</u> . The Series 2017 <u>Bonds</u> Bonds authorized in Section 2.1 shall be issued initially in book-entry form only in denominations of \$5,000 or any multiple thereof, shall be dated the date of their delivery, shall be numbered from R-1 upward, and shall mature on <u>in each of the years, in the amounts and shall bear interest, payable on, 2017 and semi-annually thereafter on and in each year (each an "Interest Payment Date"), at the rate shown below:</u>
Year of Principal Interest
<u>Maturity</u> <u>Amount</u> <u>Rate</u>
\$ %
All the Series 2017 Bonds shall bear interest (a) from their dated date, if authenticated prior to, 2017, or (b) otherwise from the or that is, or that immediately precedes, the date on which such Bond is authenticated (unless payment of interest is

in default, in which case such Bond shall bear interest from the date of which interest has been paid).

Both principal of and interest on the Series 2017___ Bonds shall be payable in lawful money of the United States of America, but only from the revenues lawfully available therefor pursuant to the Act and pledged to the payment thereof as hereinafter provided. Principal of the Series 2017___ Bonds shall be payable upon presentation and surrender of the Series 2017___ Bonds as they become due at the designated office of the Paying Agent. Interest on the Series 2017___ Bonds shall be payable to the registered owners of the Series 2017___ Bonds by check or draft mailed on the applicable Interest Payment Date to such owners at their addresses as they appear on the Record Date on registration books kept by the Registrar, or upon the written request of any Holder of at least \$1,000,000 in aggregate principal amount of Series 2017___ Bonds by wire transfer in immediately available funds to an account within the United States designated by such Holder at least three business days before the Record Date for the applicable Interest Payment Date.

Nothing herein shall be construed as prohibiting the University from issuing any maturity of the Series 2017____ Bonds as one fully registered bond for the purpose of qualifying such Bonds for book entry registration by a Securities Depository or any similar arrangement whereby investors may hold a participation interest in such maturity of the Series 2017____ Bonds.

<u>Form of the Series 2017</u> <u>Bonds</u>. The Series 2017___ Bonds shall be substantially in the form set forth in Exhibit A, with such appropriate variations, omissions and insertions as permitted or required by this Bond Resolution.

Execution of the Series 2017 ___ Bonds. The Series 2017 ___ Bonds shall be executed in the name and on behalf of the University by its President or its Chief Operating Officer and the official seal of the University shall be impressed, imprinted, reproduced or lithographed on the Series 2017 ___ Bonds. The signatures on the Series 2017 ___ Bonds may be by facsimile. In case any of the officers who shall have signed or attested any of the Series 2017 ___ Bonds shall cease to be such officer or officers of the University before the Series 2017 ___ Bonds so signed or attested shall have been issued by the University, such Series 2017 ___ Bonds may nevertheless be delivered and issued and, upon such delivery and issue, shall be as binding upon the University as though those who signed and attested the same had continued to be such officers of the University. Any Series 2017 ___ Bonds may be signed and attested on behalf of the University by such persons as at the actual date of execution of such Series 2017 ___ Bonds any such person shall not have been such officer of the University.

Only such of the Series 2017____ Bonds as shall bear thereon a certificate of authentication, manually executed by the Registrar, shall be valid or obligatory for any purpose or entitled to the benefits of this Bond Resolution, and such certificate of the Registrar shall be conclusive evidence that the Series 2017____ Bonds so authenticated have been duly executed, authenticated and delivered hereunder and are entitled to the benefits of this Bond Resolution.

Transfer of the Series 2017 Bonds. Any Series 2017 Bonds may, in accordance with its terms, be transferred, upon the books required to be kept pursuant to the provisions of Section 2.7, by the person in whose name it is registered, in person or by his duly authorized attorney, upon surrender of such Series 2017 Bonds for cancellation, accompanied by delivery of a written instrument of transfer, duly executed in a form approved by the Registrar. The Registrar shall not be required to transfer or exchange any Series 2017 Bond selected or called for redemption pursuant to the provisions therein or from a Record Date through the next succeeding Interest Payment Date.

Whenever any Series 2017____ Bonds shall be surrendered for registration of transfer, the University shall execute and the Registrar shall authenticate and deliver a new Series 2017____ Bonds, of authorized denominations of the same maturity and interest rate and for a like aggregate principal amount. Such transfer shall be without charge to the Bondholder, except that the Registrar shall require the Bondholder requesting such transfer to pay any tax or other governmental charge required to be paid with respect to such transfer.

Exchange of the Series 2017 Bonds. The Series 2017____ Bonds may be exchanged at the office of the Registrar for a like aggregate principal amount of the Series 2017____ Bonds of other authorized denominations of the same maturity and interest rate. Such exchange shall be without charge to the Bondholder, except that the Registrar shall require the Bondholder requesting such exchange to pay any tax or other governmental charge required to be paid with respect to such exchange.

Bond Register; Notices; Persons Treated as Owners. The Registrar will keep or cause to be kept, sufficient books for the registration and transfer of the Series 2017____ Bonds, which shall at all times during regular business hours upon reasonable prior written notice be open to inspection by the University; and, upon presentation for such purpose, the Registrar shall, under such reasonable regulations as it may prescribe, register or cause to be registered, on such books, the transfer or exchange of the Series 2017____ Bonds as hereinbefore provided. Notices sent to Bondholders pursuant to this Bond Resolution shall be sent to the addresses shown on the registration books maintained by the Registrar or such other address as may be filed with the Registrar for such purpose. All notices required to be given by mail shall be given by first class mail, postage prepaid.

In addition to the other obligations imposed on the Registrar hereunder, the Registrar shall agree to deliver upon request a list of the names and addresses of the registered owners of the Series 2017____ Bonds, as follows:

to any Bondholder, if an Event of Default (as hereinafter defined) shall have occurred and be continuing; and

to the Holders of 25% or more in aggregate principal amount of the Series 2017____ Bonds then outstanding, at any time.

Prior to due presentment for registration of transfer of any Bond, the Registrar shall treat the registered owner as the person exclusively entitled to payment of principal, premium, if any,

and interest and the exercise of all other rights and powers of the owner, except that interest payments shall be made to the person registered as owner on the registration books of the Registrar as of the Record Date.

<u>Temporary Series 2017</u> <u>Bonds</u>. The Series 2017___ Bonds may be issued in temporary form exchangeable for definitive Series 2017____ Bonds when ready for delivery. Any temporary Bond may be printed, lithographed or typewritten, shall be of such denomination as may be determined by the University and may contain such reference to any of the provisions of this Bond Resolution as may be appropriate. A temporary Bond may be in the form of a single Bond payable in installments, each on the date, in the amount and at the rate of interest established for the Series 2017___ Bonds maturing on such date. Every temporary Bond shall be executed by the University and be authenticated by the Registrar upon the same conditions and in substantially the same manner as the definitive Series 2017___ Bonds. If the University issues temporary Series 2017___ Bonds it will execute and deliver definitive Series 2017___ Bonds as promptly thereafter as practicable, and thereupon the temporary Series 2017____ Bonds may be surrendered, for cancellation, in exchange therefor at the designated office of the Registrar and the Registrar shall authenticate and deliver in exchange for such temporary Series 2017 Bonds an equal aggregate principal amount of definitive Series 2017 Bonds of authorized denominations of the same maturity or maturities and interest rate. Until so exchanged, the temporary Series 2017 Bonds shall be entitled to the same benefits under this Bond Resolution as definitive Series 2017____ Bonds authenticated and delivered hereunder.

Series 2017 Bonds Mutilated, Lost, Destroyed or Stolen. If any Series 2017 Bond shall become mutilated, the University, at the expense of the Bondholder of such Series 2017____ Bond, shall execute, and the Registrar shall thereupon authenticate and deliver, a new Series 2017____ Bond of like tenor bearing a different number in exchange and substitution for the Series 2017____ Bond so mutilated, but only upon surrender to the Registrar of the Series 2017____ Bond so mutilated. Every mutilated Series 2017___ Bond so surrendered to the Registrar shall be canceled by it and shall be delivered to, or upon the order of, the University. If any Series 2017____ Bond shall be lost, destroyed or stolen, evidence of the ownership thereof and of such loss, destruction or theft may be submitted to the University and the Registrar, and, if such evidence be satisfactory to both of them and indemnity satisfactory to them shall be given, the University, at the expense of the Bondholder, shall execute, and the Registrar shall thereupon authenticate and deliver, a new Series 2017___ Bond of like tenor bearing a different number in lieu of and in substitution for the Series 2017____ Bond so lost, destroyed or stolen (or if any such Series 2017____ Bond shall have matured or shall be about to mature, instead of issuing a substitute Series 2017____ Bond, the Paying Agent may pay the same without surrender thereof). The University may require payment of a sum not exceeding the actual cost of preparing each new Series 2017 Bond issued under this Section and of the related expenses which may be incurred by the University, the Registrar, and the Paying Agent. Any Series 2017____ Bond issued under the provisions of this Section in lieu of any Series 2017____ Bond alleged to be lost, destroyed or stolen shall constitute an original additional contractual obligation on the part of the University whether or not the Bond so alleged to be lost, destroyed or stolen be at any time enforceable by anyone, and shall be entitled to the benefits of this Bond Resolution with all other Series 2017 Bonds secured by this Bond Resolution.

Terms and Conditions for Issuance and Delivery of the Series 2017 Bonds. The Series 2017 Bonds authorized by this Bond Resolution shall be executed in the form and manner hereinabove set forth and shall be deposited with the Registrar for delivery to the Underwriters pursuant to the Bond Purchase Agreement, but before the Series 2017 Bonds shall be delivered by the Registrar, there shall be filed with the Registrar the following:
a copy, certified by the Secretary of the Board, of this Bond Resolution;
an opinion of Bond Counsel stating that the Series 2017 Bonds have been duly authorized, executed and delivered in accordance with the Act and this Resolution and constitute valid and binding limited obligations of the University, payable solely from the Pledged Revenues and other property pledged therefor under this Resolution.
When the documents mentioned above in this Section shall have been filed with the Registrar and when the Series 2017 Bonds shall have been executed as required by this Bond Resolution, the Registrar shall deliver such Bonds to or upon the order of the Underwriters pursuant to the Bond Purchase Agreement, but only upon payment to the Custodian of the purchase price of such Bonds. The Registrar shall be entitled to rely upon such Bond Purchase Agreement as to the names of the purchasers and the amount of such purchase price.
The proceeds of such Bonds shall be deposited as described by the Custodian in Section 4.1.
<u>Book Entry Provisions</u> . The provisions of this Section 2.11 shall apply to the Series 2017 Bonds so long as all of the Series 2017 Bonds shall be maintained in book-entry form with a Securities Depository, any other provisions of this Bond Resolution to the contrary notwithstanding.
The principal or redemption price of and interest on the Series 2017 Bonds shall be payable to the Securities Depository, or registered assigns, as the registered owner of the Series 2017 Bonds, in same day funds on each date on which the principal of, and premium, if any, or interest on the Series 2017 Bonds is due as set forth in this Bond Resolution and in the Series 2017 Bonds. Such payments shall be made to the offices of the Securities Depository specified by the Securities Depository to the University and Paying Agent in writing. Without notice to or the consent of the beneficial owners of the Series 2017 Bonds, the University and the Securities Depository may agree in writing to make payments of principal and interest in a manner different from that set out herein. If such different manner of payment is agreed upon, the University shall give the Paying Agent written notice thereof, and the Paying Agent shall make payments as if set forth herein. Neither the University nor the Paying Agent shall have any obligation with respect to the transfer or crediting of the appropriate principal, premium, if any, and interest payments to participants of the Securities Depository or the beneficial owners of the Series 2017 Bonds or their nominees.
The Paying Agent at the written direction of the University may replace any Securities Depository as the depository for the Series 2017 Bonds with another qualified securities depository or discontinue the maintenance of the Series 2017 Bonds in book-entry form at any

time if the University determines to do so. Notice of any determination above shall be given to such Securities Depository at least 30 days prior to any such discontinuation (or such fewer number of days as shall be acceptable to such Securities Depository). The University may undertake to locate a qualified replacement Securities Depository and/or may discontinue the book-entry system of evidencing ownership of the Series 2017____ Bonds.

If the University discontinues the maintenance of the Series 2017____ Bonds in book-entry form, the University will issue replacement Series 2017____ Bonds directly to the participants in the former Securities Depository or, to the extent requested by any such participant, to the beneficial owners of the Series 2017___ Bonds as further described in this Section. At the written direction of the University, the Paying Agent shall notify participants and the beneficial owners of the Series 2017___ Bonds, by mailing an appropriate notice to the Securities Depository, or by other means deemed appropriate by either the Securities Depository or the Paying Agent, that the University will issue replacement Series 2017___ Bonds directly to the participants shown on the records of the Securities Depository or, to the extent requested by any participant, to beneficial owners of the Series 2017___ Bonds shown on the records of such participant, as of a date set forth in such notice, which shall be a date at least 10 days after receipt of such notice by the Securities Depository (or such fewer number of days as shall be acceptable to the Securities Depository).

In the event that replacement Series 2017____ Bonds are to be issued to participants in the Securities Depository or to beneficial owners of the Series 2017____ Bonds, the University shall promptly have prepared replacement Series 2017____ Bonds registered in the names of the participants as shown on the records of the former Securities Depository or, to the extent requested by any participant, in the names of the beneficial owners of Series 2017____ Bonds shown on the records of such participant, as of the date set forth in the notice delivered in accordance with the immediately preceding paragraph. Replacement Series 2017____ Bonds issued to participants in the Securities Depository or to beneficial owners shall be in fully registered form substantially in the form of Exhibit A. The form set forth in Exhibit A may be modified to include any variations, omissions or insertions that are necessary or desirable in the delivery of replacement certificates in printed form. In delivering replacement certificates, the Paying Agent shall be entitled to rely, without independent investigation, on the records of the former Securities Depository as to its participants and the records of the participants acting on behalf of the beneficial owners. The Series 2017____ Bonds will thereafter be registrable and exchangeable as set forth in Sections 2.6 and 2.7.

So long as there is a Securities Depository for the Series 2017___ Bonds, (1) such Securities Depository shall be the registered owner of the Series 2017___ Bonds, (2) transfers of ownership and exchanges shall be effected on the records of the Securities Depository and its participants pursuant to rules and procedures established by such Securities Depository and its participants, and (3) references in this Bond Resolution to Bondholders, Holders or registered owners of the Series 2017___ Bonds shall mean the Securities Depository and shall not mean the beneficial owners of the Series 2017___ Bonds.

If the University replaces any Securities Depository as the depository for the Series 2017____ Bonds with another qualified Securities Depository, replacement Series 2017____ Bonds issued to such replacement Securities Depository shall have the same terms, form and content as

the Series 2017___ Bonds initially registered in the name of the predecessor Securities Depository or its nominee except for the name of the registered owner.

Each Securities Depository and the participants thereof and the beneficial owners of the Series 2017____ Bonds, by their acceptance of the Series 2017____ Bonds, agree that the University and the Paying Agent shall have no liability or responsibility with respect to (1) the accuracy of any records maintained by such Securities Depository or any Securities Depository participant; (2) the payment by such Securities Depository to any Securities Depository participant or by any Securities Depository participant to any beneficial owner of any amount due in respect of the principal of and premium, if any, and interest on the Series 2017___ Bonds; (3) the delivery or timeliness of delivery by such Securities Depository to any Securities Depository participant or by any Securities Depository participant to any beneficial owner of any notice which is given to Bondholders; (4) the selection of the beneficial owners to receive payment in the event of any partial redemption of the Series 2017___ Bonds; or (5) any consent given or other action taken by such Securities Depository or any nominee of such Securities Depository, as Bondholder.

REDEMPTION OF THE SERIES 2017___ BONDS

<u>Redemption of the Series 2017</u> <u>Bonds</u>. (a) The Series 2017___ Bonds shall not be subject to prior redemption except as provided in this Article III.

The Series 2017____ Bonds are subject to redemption, at the option of the University, in whole or in part on any date not earlier than ______, 20__, upon payment of a redemption price equal to 100% of the principal amount of the Series 2017____ Bonds to be redeemed, plus interest accrued to the redemption date.

Mandatory Redemption [if needed].

The Series 2017___ Bonds shall also be subject to redemption in whole or in part on any date, at the option of the University, from the proceeds of casualty insurance or condemnation awards, at a redemption price equal to 100% of the principal amount thereof to be redeemed, without premium, plus accrued interest to the redemption date, if all or any part of the Project refinanced with the Series 2017___ Bonds is damaged or destroyed or taken through the exercise of the power of eminent domain and the President, Chief Operating Officer or Chief Financial Officer has delivered a certificate to the Custodian to the effect that the University has determined not to use such proceeds to replace or rebuild the damaged, destroyed or taken property. In the event of a redemption in part pursuant to this paragraph, the University shall redeem the Series 2017___ Bonds from each maturity then outstanding, to the extent practicable, in the proportion that the principal amount of the Series 2017___ Bonds of such maturity bears to the total principal amount of the Series 2017___ Bonds then outstanding.

Subject to applicable procedures of the Securities Depository while the Series 2017_____ Bonds are held in book-entry only form by the Securities Depository, if less than all of the Series 2017____ Bonds are to be called for redemption, the Series 2017____ Bonds to be redeemed shall be selected by the University in such manner as the University in its discretion may determine.

Notice of Redemption. (b) Whenever the Series 2017____ Bonds are to be redeemed under the provisions of this Bond Resolution, the Paying Agent shall, not less than thirty (30) nor more than sixty (60) days prior to the redemption date, mail notice of redemption to all registered owners of all Series 2017____ Bonds to be redeemed at their registered addresses. The Paying Agent shall also mail a copy of any such notice of redemption to any Rating Agency. Any such notice of redemption shall identify the Series 2017____ Bonds to be redeemed, shall specify the redemption date and the redemption price, and shall state that on the redemption date the Series 2017____ Bonds called for redemption will be payable at the designated office of the Paying Agent and that from that date interest will cease to accrue. The Paying Agent may use "CUSIP" numbers in notices of redemption as a convenience to Bondholders, provided that any such notice shall state that no representation is made as to the correctness of such numbers either as printed on the Series 2017____ Bonds or as contained in any such notice.

If at the time of mailing of notice of any optional redemption the University shall not have caused to be deposited with the Paying Agent money sufficient to redeem all the Series 2017_____ Bonds called for redemption, such notice may state that it is conditional in that it is subject to the deposit of such moneys with the Paying Agent not later than the redemption date, and such notice shall be of no effect unless such moneys are so deposited. Failure by the Paying Agent to give any notice of redemption or any defect in such notice as to any particular Bonds shall not affect the validity of the call for redemption of any Bonds in respect of which no such failure or defect has occurred. Any notice mailed as provided in this Bond Resolution shall be conclusively presumed to have been given whether or not actually received by any Holder.

Effect of Calling for Redemption. On the date designated for redemption, notice having been mailed in the manner and under the conditions hereinabove provided and moneys for payment of the redemption price being held in separate accounts by the Paying Agent in trust for the Holders of the Series 2017____ Bonds to be redeemed, all as provided in this Bond Resolution, the Series 2017____ Bonds so called for redemption shall become and be due and payable at the redemption price provided for redemption of such Bonds on such date, interest on the Series 2017____ Bonds so called for redemption shall cease to accrue, such Bonds shall cease to be entitled to any benefit or security under this Bond Resolution and the Holders or registered owners of such Bonds shall have no rights with respect thereto except to receive payment of the redemption price.

The Series 2017 Bonds Redeemed Not Deemed Outstanding. The Series 2017 Bonds which have been duly called for redemption under the provisions of this Article, or with respect to which irrevocable instructions to call for redemption have been given by the Board to the Paying Agent in form satisfactory to him or her, and for the payment of the redemption price of which moneys shall be held in separate accounts by the Paying Agent in trust for the Holders of the Series 2017 Bonds to be redeemed, all as provided in this Bond Resolution, shall not thereafter be deemed to be outstanding under the provisions of this Bond Resolution.

CUSTODY AND APPLICATION OF PROCEEDS OF THE SERIES 2017___ BONDS

Bonds. The proceeds of

Custody and Application of Proceeds of the Series 2017_

underwriter's discount of \$) shall be deposited as follows:				
\$ shall be transferred to The Bank of New York Mellon Trust Company, N.A. as paying agent for the Refunded CP to provide for refunding the Refunded CP per instructions provided by the University;				
\$ shall be transferred to The Bank of New York Mellon Trust Company, N.A. as paying agent and escrow agent for the Refunded Bonds to provide for the refunding of the Refunded Bonds pursuant to separate instructions provided by the University; and				
\$ shall be deposited into a special account created with the Custodian for the payment of expenses incident to the issuance of the Series 2017 Bonds. Any amounts remaining in the special account on August 1, 2015 shall be deposited in the Debt Service Fund and applied to pay interest on such Series 2017 Bonds on the next Interest Payment Date.				
REVENUES AND FUNDS				
REVENUES AND FUNDS				
Debt Service Fund. A fund shall be created by the Paying Agent designated "The Rector and Visitors of the University of Virginia General Revenue Pledge Refunding Bonds, Series 2017, Debt Service Fund" (the "Debt Service Fund"). All accrued interest, if any, received from the purchasers of the Series 2017 Bonds, as provided in Section 4.1, shall be transferred to the Paying Agent to the credit of the Debt Service Fund. On or before the day preceding each date on which payments of interest, premium or principal shall be due and payable on the Series 2017 Bonds (a "Payment Date"), the University shall transfer or cause to be transferred to the Paying Agent for deposit an amount of money sufficient to cause the amount held in the Debt Service Fund to be equal to the interest, premium and principal due on the Series 2017 Bonds on such Payment Date. The Paying Agent shall cause payment of the amounts due on the Series 2017 Bonds on each such Payment Date.				

<u>Pledge of Funds and Accounts</u>. The moneys in the Debt Service Fund shall be held in trust and applied as herein provided and, pending such application, shall be pledged to, and subject to a lien and charge in favor, of the Holders of the Series 2017____ Bonds issued and outstanding under this Bond Resolution and for the further security of such Holders until paid out or transferred as herein provided.

and payable.

Moneys Held in Trust. All moneys from the funds of the University or that the University shall have received from any other source and set aside or deposited with any Paying Agent for the purpose of paying any of the Series 2017____ Bonds hereby secured, either at the maturity thereof or upon call for redemption, shall be held in trust for the respective Holders of such Bonds. Any moneys which shall be so set aside or deposited and which shall remain unclaimed by the Holders of such Bonds for the period of five (5) years after the date on which such Bonds shall have become due and payable shall be disposed of by the University and the Paying Agent in accordance with The Uniform Disposition of Unclaimed Property Act, Chapter 11.1, Title 55, Code of Virginia of 1950, as amended (the "Unclaimed Property Act"). The Paying Agent shall be entitled to act in good faith in reliance on written direction from the University or its counsel in complying with the Unclaimed Property Act, absent the Paying Agent's negligence or willful misconduct.

<u>Cancellation of the Series 2017</u> <u>Bonds Upon Payment</u>. All Series 2017___ Bonds paid, redeemed or purchased by the University, either at or before maturity, shall be canceled upon the payment, redemption or purchase of such Bonds and shall be delivered to the University when such payment, redemption or purchase is made. All Series 2017___ Bonds canceled under any of the provisions of this Bond Resolution may be cremated or otherwise destroyed by the University or its designee.

No Risk to Paying Agent Funds. No provision herein shall require the Paying Agent to expend its own funds or otherwise incur any financial liability in the performance of any of its duties hereunder or in the exercise of any of its rights or powers unless the Paying Agent shall have reasonable grounds for believing that repayment of such funds or adequate indemnity against such risk or liability is reasonably assured to it.

PARTICULAR COVENANTS

Payment of Principal and Interest; Pledge of Pledged Revenues. The University covenants that it will promptly pay or cause to be paid from the sources described herein the principal of and the interest on every Bond issued under the provisions of this Bond Resolution at the place or places, on the dates and in the manner provided herein and in such Bonds, and any premium required for the retirement of such Bonds by purchase or redemption, according to the true intent and meaning thereof. Except as otherwise provided in this Bond Resolution, such principal, interest and premium are payable solely from Pledged Revenues, which Pledged Revenues are hereby pledged to the payment thereof and to the payment of any Parity Credit Obligations issued by the University which may include any interest rate swaps or other hedge mechanisms and any dedicated line of credit, standby bond purchase agreement or other liquidity facility related to the Series 2017____ Bonds.

THE UNIVERSITY SHALL NOT BE OBLIGATED TO PAY THE PRINCIPAL OF OR INTEREST ON THE SERIES 2017___ BONDS EXCEPT FROM THE SOURCES NOTED HEREIN AS PLEDGED THEREFOR. THE SERIES 2017___ BONDS AND THE INTEREST THEREON SHALL NOT BE DEEMED TO CONSTITUTE A DEBT OR LIABILITY OF THE

COMMONWEALTH, LEGAL, MORAL OR OTHERWISE. NEITHER THE COMMONWEALTH NOR THE UNIVERSITY SHALL BE OBLIGATED TO PAY THE PRINCIPAL OF OR INTEREST ON THE SERIES 2017___ BONDS OR OTHER COSTS INCIDENT THERETO EXCEPT FROM THE SOURCES NOTED HEREIN AS PLEDGED THEREFOR, AND NEITHER THE FAITH AND CREDIT NOR THE TAXING POWER OF THE COMMONWEALTH ARE PLEDGED TO THE PAYMENT OF THE PRINCIPAL OF OR INTEREST ON THE SERIES 2017___ BONDS OR OTHER COSTS INCIDENT THERETO.

Intentionally Omitted.

Additional Indebtedness and Encumbrances. Except as otherwise provided in this Section, nothing in this Bond Resolution shall be construed as prohibiting or limiting in any way the right of the University to incur other Credit Obligations. Notwithstanding the foregoing, however, the University may only incur the following types of Credit Obligations in the event the conditions set forth below are met in each instance:

Limitation on Parity Credit Obligations. The University may incur, assume, guarantee or otherwise become liable on any Parity Credit Obligation, but only if, prior to the incurrence of each such Parity Credit Obligation, an Authorized Officer of the University certifies in writing that (1) taking into account the incurrence of such proposed Parity Credit Obligation (i) the University will have sufficient funds to meet all of its financial obligations, including its obligations to pay principal of and interest on all Credit Obligations, for all Fiscal Years to and including the second full Fiscal Year after the later of (A) the issuance of such Parity Credit Obligation and (B) the completion of any facility financed with the proceeds of such Parity Credit Obligation, and (ii) such Authorized Officer has no reason to believe that the University will not have sufficient funds to pay all amounts due under all indebtedness of the University during the term of such proposed Parity Credit Obligation, and (2) to the best of his or her knowledge, the University is not in default in the performance and observance of any of the provisions of this Bond Resolution. Any such Parity Credit Obligation shall be secured by a pledge of Pledged Revenues on a parity with the pledge of Pledged Revenues herein, unless expressly subordinated to the pledge hereof.

Limitation on Section 9(c) Credit Obligations. The University may incur, assume, guarantee or otherwise become liable on any Credit Obligation pursuant to the provisions of Article X, Section 9(c) of the Constitution of Virginia, as such section may be amended from time to time, and may pledge and apply such portion of the Pledged Revenues as may be necessary to provide for the payment of any such Credit Obligation, the funding of reasonable reserves therefor, or the payment of operating and other reasonable expenses of the facilities financed in whole or in part with the proceeds of such Credit Obligation or facilities reasonably related to such facilities, and such pledge shall be senior and superior in all respects to the pledge of Pledged Revenues securing the Series 2017____ Bonds and any other Parity Credit Obligations, but only if, prior to the incurrence of each such Credit Obligation, an Authorized Officer of the University certifies in writing that (1) taking into account the incurrence of such proposed Credit Obligations (i) the University will have sufficient funds to meet all of its financial obligations, including its obligations to pay principal of and interest on all Credit Obligations, for all Fiscal Years to and including the second full Fiscal Year after the later of (A) the issuance of such proposed Credit Obligation and (B) the completion of any facility financed with the proceeds of such proposed

Credit Obligation, and (ii) such Authorized Officer has no reason to believe that the University will not have sufficient funds to pay all amounts due under all indebtedness of the University during the term of such proposed Credit Obligation, (2) to the best of his or her knowledge, the University is not in default in the performance and observance of any of the provisions of this Bond Resolution, and (3) in connection with the issuance of such proposed Credit Obligation, the University has received an opinion of Bond Counsel to the effect that such proposed Credit Obligation has been validly issued under Article X, Section 9(c) of the Constitution of Virginia.

<u>Limitation on Other Credit Obligations</u>, <u>Including Section 9(d) Credit Obligations</u>. The University may incur, assume, guarantee or otherwise become liable on any Credit Obligation not described elsewhere in this Section 6.3, including any Credit Obligation incurred pursuant to the provisions of Article X, Section 9(d) of the Constitution of Virginia, as such section may be amended from time to time, and may pledge and apply such portion of the Pledged Revenues as may be necessary for the payment of any such Credit Obligation, the funding of reasonable reserves therefor, or the payment of operating and other reasonable expenses of the facilities financed in whole or in part with the proceeds of such Credit Obligation or facilities reasonably related to such facilities and such pledge shall be senior and superior in all respects to the pledge of Pledged Revenues securing the Series 2017 Bonds and any other Parity Credit Obligations, but only if, prior to the incurrence of each such Credit Obligation, an Authorized Officer of the University certifies in writing that (1) taking into account the incurrence of such proposed Credit Obligation (i) the University will have sufficient funds to meet all of its financial obligations, including its obligations to pay principal of and interest on all Credit Obligations, for all Fiscal Years to and including the second full Fiscal Year after the later of (A) the issuance of such proposed Credit Obligation and (B) the completion of any facility financed with the proceeds of such proposed Credit Obligation, and (ii) such Authorized Officer has no reason to believe that the University will not have sufficient funds to pay all amounts due under all indebtedness of the University during the term of such proposed Credit Obligation, (2) to the best of his or her knowledge, the University is not in default in the performance and observance of any of the provisions of this Bond Resolution, and (3) the University has received an opinion of Bond Counsel to the effect that such proposed Credit Obligation has been validly issued under the relevant provisions of the Constitution of Virginia.

<u>Limitation on Issuance of Indebtedness on a Parity with Qualifying Senior Obligations</u>. Except for Credit Obligations issued pursuant to subsections (b) or (c) above or to refund any Qualifying Senior Obligation as described in subsection (e) below, no additional bonds or other obligations may be issued or incurred by the University on a parity with any Qualifying Senior Obligation.

<u>Limitation on Additional Encumbrances</u>. The University shall not encumber the Pledged Revenues in any manner (except as permitted in connection with Credit Obligations issued pursuant to subsections (a), (b) or (c) above or to refund any Qualifying Senior Obligation as described below), unless any such encumbrance is made junior and subordinate in all respects to the liens, pledges, covenants and agreements of this Bond Resolution. Notwithstanding anything to the contrary herein, however, the University may issue bonds to refund any Qualifying Senior Obligation and to secure such refunding bonds with the same source of revenues securing the Qualifying Senior Obligation being refunded. Upon the defeasance of the refunded Qualifying

Senior Obligation pursuant to any such refunding, the refunding bonds will be considered Qualifying Senior Obligations for all purposes.

<u>Disposition of Assets</u>. The University may convey, sell or otherwise dispose of any property of the University as long as (1) such conveyance, sale or encumbrance is in the ordinary course of business, or (2) an Authorized Officer certifies in writing that, taking into account the conveyance, sale or other disposition of such property (i) the University will have sufficient funds to meet all of its financial obligations, including its obligations to pay principal of and interest on all Credit Obligations for all Fiscal Years to and including the second full Fiscal Year after such conveyance, sale or other disposition and (ii) such Authorized Officer has no reason to believe that the University will not have sufficient funds to pay all amounts due under all indebtedness of the University then outstanding.

<u>Insurance</u>. The University covenants that it will at all times carry or cause to be carried insurance policies with a responsible insurance company or companies, qualified to assume the risks thereof, or that it will maintain an adequate program of self-insurance, in either case sufficient to provide the University with insurance in such amount and covering such risks as the University shall deem to be reasonable and desirable.

Rights of Bondholders Not to Be Impaired. Except as otherwise set forth herein, the University covenants that no contract or contracts will be entered into or any action taken which might impair or diminish the rights of the Bondholders.

<u>Further Instruments and Actions</u>. The University covenants that it will, from time to time, execute and deliver such further instruments and take such further action as may be required to carry out the purposes of this Bond Resolution.

<u>Accurate Records and Accounts</u>. The University covenants that it will keep accurate records and accounts of all items of cost and of all expenditures relating to Pledged Revenues collected and the application of such Pledged Revenues.

<u>Recognized Accounting Principles</u>. The University covenants that all of the accounts and records of the University will be kept according to generally accepted accounting principles consistently applied.

Tax Covenants. (c) The University shall not use or permit the use of any proceeds of Series 2017____ Bonds or any other funds of the University, directly or indirectly, to acquire any securities or obligation, and shall not use or permit the use of any amounts received by the University or the Custodian with respect to the Series 2017____ Bonds in any manner, and shall not take or permit to be taken any other action or actions, which would cause any Bond to be an "arbitrage bond" within the meaning of Section 148 of the Code. If at any time the University is of the opinion that for purposes of this subsection it is necessary to restrict or limit the yield on the investment of any moneys held under this Bond Resolution the University shall so instruct the Custodian, any trustee or the Paying Agent in writing, and such Custodian, trustee or Paying Agent shall take such action as may be reasonably necessary in accordance with such issuance.

The University shall not use or permit the use of any proceeds of Series 2017____ Bonds or any other funds of the University, directly or indirectly, in any manner, and shall not take or permit to be taken any other action or actions, which would result in any of the Series 2017____ Bonds being treated as an obligation not described in Section 103(a) of the Code by reason of classification of such Bond as a "private activity bond" or an "arbitrage bond" or "bond not in registered form" within the meaning of Section 103(b) of the Code.

The University shall at all times do and perform all acts and things permitted by law and this Bond Resolution which are necessary or desirable in order to ensure that interest paid on the Series 2017____ Bonds or any of them will be excludable from gross income for federal income tax purposes and shall take no action that would result in such interest not being excludable from gross income for federal income tax purposes.

The University covenants that it shall file the information report with respect to the Series 2017____ Bonds required by Section 149(e) of the Code (currently Form 8038-G) within the time period provided in such Section.

Notwithstanding the foregoing, the University may amend this section or alter or eliminate any actions or restrictions allowed or required by this section, if it receives an opinion of Bond Counsel that such amendments, alterations or eliminations would not alter the Bondholders' U.S. federal income tax treatment of principal and interest payments on the Series 2017____ Bonds.

EVENTS OF DEFAULT AND REMEDIES

Events of Default. Each of the following events is hereby declared to be an "Event of Default" under this Bond Resolution:

due and punctual payment of the principal, purchase price or redemption premium, if any, of any of the Series 2017____ Bonds is not made when the same become due and payable, either at maturity or by proceedings for redemption or otherwise;

due and punctual payment of any interest on any of the Series 2017____ Bonds is not made when the same becomes due and payable;

the University, for any reason, is rendered incapable of fulfilling its obligations hereunder;

an order or decree is entered, with the consent or acquiescence of the University, appointing a receiver or receivers of the University or any part thereof or of the revenues thereof, or if such order or decree, having been entered without the consent or acquiescence of the University, is not vacated or discharged or stayed on appeal within sixty (60) days after the entry thereof;

any proceeding is instituted, with the consent or acquiescence of the University, for the purpose of effecting a composition between the University and its creditors or for the purpose of adjusting the claims of such creditors pursuant to any federal or state statute now or hereafter enacted; or

the University defaults in the due and punctual performance of any other of the covenants, conditions, agreements and provisions contained in the Series 2017____ Bonds or in this Bond Resolution on the part of the University to be performed, and such default continues for thirty (30) days after written notice specifying such default and requiring same to be remedied is given to the Board by any Bondholder, provided that if such default is such that it can be corrected but cannot be corrected within such thirty (30) day period, it shall not constitute an Event of Default if corrective action is instituted by the University within such period and is diligently pursued until the default is corrected.

Remedies. (d) Upon the happening and continuance of an Event of Default, hereunder, the Holders of not less than 25% in aggregate principal amount of the Series 2017____ Bonds, by instrument or instruments filed with the University and proved or acknowledged in the same manner as a deed to be recorded, may appoint a trustee to represent the Holders of the Series 2017___ Bonds for the purposes herein, which trustee may be the State Treasurer and shall be the same trustee so appointed with respect to all other outstanding Parity Credit Obligations. Such trustee may, and upon written request of the Holders of not less than 25% in principal amount of the Series 2017___ Bonds then outstanding shall, in its own name:

- (1) by mandamus or other suit, action or proceeding at law or in equity enforce all rights of the Holders of the Series 2017___ Bonds, including the right to require the University and its Board to collect fees, rents, charges or other revenues adequate to carry out an agreement as to, or pledge of, such revenues, and to require the University and Board to carry out any other agreements with the Holders of the Series 2017___ Bonds and to perform it and their duties under the Act;
- (2) bring suit upon the Series 2017____ Bonds;
- (3) by action or suit in equity, require the University to account as if it were the trustee of an express trust for the Holders of the Series 2017____ Bonds; or
- (4) by action or suit in equity, enjoin any acts or things which may be unlawful or in violation of the rights of the Holders of the Series 2017____ Bonds.

Any such trustee, whether or not all such Series 2017____ Bonds have been declared due and payable, shall be entitled as of right to the appointment of a receiver who may enter and take possession of any property of the University any of the revenues from which are pledged for the security of the Series 2017___ Bonds and operate and maintain the same and collect and receive all fees, rents, charges and other revenues thereafter arising therefrom in the same manner as the University itself might do and shall deposit all such moneys in a separate account and apply the same in such manner as the court appointing such receiver shall direct. In any suit, action or proceeding by the trustee the fees, counsel fees and expenses of the trustee and of the receiver, if any, shall constitute taxable costs and disbursements and all costs and disbursements allowed by the court shall be a first charge on any fees, rents, charges and other revenues of the University pledged for the security of the Series 2017___ Bonds.

Such trustee shall, in addition to the foregoing, have and possess all of the powers necessary or appropriate for the exercise of any functions specifically set forth herein or incident to the

general representation of the Holders of the Series 2017____ Bonds in the enforcement and protection of their rights.

To the extent permitted by law, upon the happening and continuance of any Event of Default, then and in every such case any Bondholder may proceed, subject to the provisions of Section 7.5, to protect and enforce the rights of the Bondholders by a suit, action or special proceeding in equity or at law, either for the specific performance of any covenant or agreement contained herein or in aid or execution of any power herein granted or for the enforcement of any proper legal or equitable remedy as such Bondholder shall deem most effectual to protect and enforce such rights.

Pro Rata Application of Funds. Anything in this Bond Resolution to the contrary notwithstanding, if at any time the moneys available in the Debt Service Fund shall not be sufficient to pay the interest on or the principal of the Series 2017____ Bonds as the same shall become due and payable, such moneys, together with any moneys then available or thereafter becoming available for such purpose, whether through the exercise of the remedies provided for in this Article or otherwise, shall be applied as follows:

If the principal of all the Series 2017___ Bonds shall not have become due and payable, all such moneys shall be applied first to the payment of any fees and expenses of the Custodian, Paying Agent and Registrar and thereafter shall be applied:

first: to the payment to the persons entitled thereto of all installments of interest then due and payable in the order in which such installments became due and payable and, if the amount available shall not be sufficient to pay in full any particular installment, then to the payment, ratably, according to the amounts due on such installment, to the persons entitled thereto, without any discrimination or preference except as to any difference in the respective rates of interest specified in the Series 2017____ Bonds; and

second: to the payment to the persons entitled thereto of the unpaid principal of any of the Series 2017____ Bonds which shall have become due and payable (other than Series 2017___ Bonds called for redemption for the payment of which moneys are held pursuant to the provisions of this Bond Resolution), in the order of their due dates, with interest on the principal amount of such Series 2017___ Bonds at the respective rates specified therein from the respective dates upon which such Series 2017___ Bonds became due and payable, and, if the amount available shall not be sufficient to pay in full the principal of the Series 2017___ Bonds due and payable on any particular date, together with such interest, then to the payment first of such interest, ratably, according to the amount of such interest due on such date, and then to the payment of such principal, ratably, according to the amount of such principal due on such date, to the persons entitled thereto without any discrimination or preference.

If the principal of all the Series 2017____ Bonds shall have become due and payable, all such moneys shall be applied to the payment of the principal and interest then due and unpaid on the Series 2017____ Bonds, without preference or priority of principal over interest or interest over principal, or of any installment of interest over any other installment of interest, or of any Bond

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

Whenever moneys are to be applied by the trustee pursuant to the provisions of this Section, such moneys shall be applied by the trustee at such times, and from time to time, as the trustee in his or her sole discretion shall determine, having due regard to the amount of such moneys available for application and the likelihood of additional moneys becoming available for such application in the future; the deposit of such moneys with any Paying Agent, or otherwise setting aside such moneys, in trust for the proper purpose shall constitute proper application by the trustee; and the trustee shall incur no liability whatsoever to the Board, to any Bondholder or to any other person for any delay in applying any such moneys, so long as the trustee acts with reasonable diligence, having due regard to the circumstances, and ultimately applies the same in accordance with such provisions of this Bond Resolution as may be applicable at the time of application by the trustee. Whenever the trustee shall exercise such discretion in applying such moneys, he or she shall fix the date (which shall be an Interest Payment Date unless the trustee shall deem another date more suitable) upon which such application is to be made and upon such date interest on the amounts of principal to be paid on such date shall cease to accrue. The trustee shall give such notice (or shall cause the Paying Agent to give such notice) as he or she may deem appropriate of the fixing of any such date and shall not be required to make payment to the Holder of any Bond until such Bond shall be surrendered to the trustee or any Paying Agent for appropriate endorsement, or for cancellation if fully paid.

Notwithstanding anything in this Bond Resolution to the contrary, this Section 7.3 shall be interpreted so that the term "Series 2017____ Bonds" or "Bonds" shall include the Series 2017___ Bonds and any Parity Credit Obligations. In each resolution authorizing the issuance of any Parity Credit Obligation, the University agrees to provide for the trustee or paying agent thereunder to be the same entity as under this Bond Resolution, and further agrees to include provisions substantially identical to those contained in this Section 7.3.

Effect of Discontinuance of Proceedings. In case any proceeding taken by any Bondholder on account of any Event of Default shall have been discontinued or abandoned for any reason, then and in every such case the University and the Bondholders shall be restored to their former positions and rights hereunder, respectively, and all rights and remedies of the Bondholders shall continue as though no such proceeding had been taken.

<u>Proceedings for Equal Benefit of All Bondholders</u>. No Bondholder shall have any right in any manner whatever to affect, disturb or prejudice the security of this Bond Resolution or to enforce any right hereunder, except in the manner herein provided, and all proceedings at law or in equity shall be instituted, had and maintained for the equal benefit of all Bondholders.

<u>No Remedy Exclusive</u>. No remedy herein conferred on the Bondholders is intended to be exclusive of any other remedy or remedies, and each and every remedy conferred shall be cumulative and shall be in addition to every other remedy given hereunder and under the Act or now or hereafter existing at law or in equity or by statute.

No Delay or Omission Construed to Be a Waiver. No delay or omission of any Bondholder to exercise any right or power accruing upon any Event of Default occurring and continuing as aforesaid shall impair any such right or power or shall be construed to be a waiver of any such Event of Default or an acquiescence therein; and every power and remedy given by this Article to the Bondholders may be exercised from time to time and as often as may be deemed expedient.

EXECUTION OF INSTRUMENTS BY BONDHOLDERS AND PROOF OF OWNERSHIP OF THE SERIES 2017___ BONDS

<u>Execution of Instruments; Proof of Ownership</u>. Any request, direction, consent or other instrument in writing required or permitted by this Bond Resolution to be signed or executed by Bondholders may be in any number of concurrent instruments of similar tenor and may be signed or executed by such Bondholders or their attorneys or legal representatives. Proof of the execution of any such instrument and of the ownership of the Series 2017____ Bonds shall be sufficient for any purpose of this Bond Resolution and shall be conclusive in favor of the University and the Paying Agent with regard to any action taken by them under such instrument if made in the following manner:

The fact and date of the execution by any person of any such instrument may be proved by the verification of any officer in any jurisdiction who, by the laws thereof, has power to take affidavits within such jurisdiction, to the effect that such instrument was subscribed and sworn to before him or her, or by an affidavit of a witness to such execution. Where such execution is by an officer of a corporation or association or a member of a partnership on behalf of such corporation, association or partnership such verification or affidavit shall also constitute sufficient proof of his or her authority.

The fact of the holding of the Series 2017____ Bonds hereunder by any Bondholder and the amount and the numbers of such Series 2017____ Bonds and the date of its holding the same shall be proved by the registration books kept under the provisions of Section 2.7.

SUPPLEMENTAL RESOLUTIONS

<u>Supplemental Resolutions</u>. The University may, from time to time and at any time, without the consent of any Holders of the Series 2017____ Bonds, adopt such resolutions supplemental hereto as shall not be inconsistent with the terms and provisions hereof (which supplemental resolutions shall thereafter form a part hereof), as follows:

to cure any ambiguity or formal defect or omission or to correct any inconsistent provisions in this Bond Resolution or in any supplemental resolutions;

to provide for the issuance of certificated Series 2017____ Bonds pursuant to Section 2.11 of this Bond Resolution, or to obtain or maintain a rating for the Series 2017____ Bonds;

to grant to or confer upon the Bondholders any additional rights, remedies, powers, authority or security that may lawfully be granted to or conferred upon the Bondholders;

to add new conditions, limitations and restrictions on the issuance of other Credit Obligations by the University;

to add to the covenants and agreements of the Board in this Bond Resolution other covenants and agreements thereafter to be observed by the Board or to surrender any right or power herein reserved to or conferred upon the Board;

to comply with any proposed, temporary or permanent regulations regarding the arbitrage rebate requirements of the Code; or

to modify, alter, amend, add to or rescind, in any particular, any of the terms or provisions contained in this Bond Resolution, if in the opinion of the Paying Agent, who may rely upon an opinion of counsel nationally recognized in matters concerning municipal bonds, such supplemental resolution shall not adversely affect or prejudice the interests of the Bondholders.

At least thirty (30) days prior to the adoption of any supplemental resolution for any of the purposes of this Section, the Secretary of the Board shall cause a notice of the proposed adoption of such supplemental resolution to be mailed, postage prepaid, to all registered owners of Series 2017_____ Bonds at their addresses as they appear on the registration books. Such notice shall briefly set forth the nature of the proposed supplemental resolution and shall state that copies thereof are on file at the office of the Secretary of the Board for inspection by all Bondholders. Failure on the part of the Secretary of the Board to mail the notice required by this Section shall not affect the validity of such supplemental resolution.

Modification of Resolution with Consent of Holders. Subject to the terms and provisions contained in this Section, and not otherwise, the Holders of not less than a majority in aggregate outstanding principal amount of the Series 2017 Bonds then outstanding shall have the right, from time to time, anything contained in this Bond Resolution to the contrary notwithstanding, to consent to and approve the adoption of such resolution or resolutions supplemental hereto as shall be deemed necessary or desirable by the Board for the purpose of modifying, altering, amending, adding to or rescinding, in any particular, any of the terms or provisions contained in this Bond Resolution or in any supplemental resolution; provided, however, that nothing herein contained shall permit, or be construed as permitting, (a) without the approval of all of the Series 2017____ Bondholders, (i) an extension of the maturity of the principal of or the interest on any Series 2017 Bond, (ii) a reduction in the principal amount of any Series 2017____ Bond or the redemption premium or the rate of interest thereon, (iii) except as otherwise provided herein, a preference or priority of any Series 2017____ Bond or Bonds over any other Series 2017____ Bond or Bonds, or (iv) except as otherwise provided herein, the release of the lien created by this Bond Resolution with respect to any Pledged Revenues, or (b) without the approval of all of the Series 2017 Bondholders, a reduction in the aggregate principal amount of the Series 2017___ Bonds required for consent to such supplemental resolution. Nothing herein contained, however, shall be construed as making necessary the approval by Bondholders of the adoption of any supplemental resolution as authorized in Section 9.1 of this Article.

If at any time the Board shall determine that it is necessary or desirable to adopt any supplemental resolution for any of the purposes of this Section, the Secretary of the Board shall cause notice of the proposed adoption of such supplemental resolution to be mailed, not less than thirty (30) nor more than sixty (60) days prior to the date of such adoption, postage prepaid, to all registered owners of the Series 2017____ Bonds at their addresses as they appear on the registration books held by the Registrar. Such notice shall briefly set forth the nature of the proposed supplemental resolution and shall state that copies thereof are on file at the office of the Secretary of the Board for inspection by all Bondholders. The Board shall not, however, be subject to any liability to any Bondholder by reason of a failure to cause the notice required by this Section to be mailed and any such failure shall not affect the validity of such supplemental resolution when consented to and approved as provided in this Section.

Whenever, at any time within one year after the date of such notice, the Board shall deliver to the Paying Agent an instrument or instruments in writing purporting to be executed by the Holders of not less than a majority or all, as appropriate, in aggregate principal amount of the Series 2017____ Bonds then outstanding, which instrument or instruments shall refer to the proposed supplemental resolution described in such notice and shall specifically consent to and approve the adoption thereof in substantially the form of the copy thereof referred to in such notice, thereupon, but not otherwise, the Board may adopt such supplemental resolution in substantially such form, without liability or responsibility to any Holder of any Series 2017____ Bond, whether or not such Holder shall have consented thereto.

If the Holders of not less than a majority or all, as appropriate, in aggregate principal amount of the Series 2017____ Bonds outstanding at the time of the adoption of such supplemental resolution shall have consented to and approved the adoption thereof as herein provided, no Bondholder shall have any right to object to the adoption of such supplemental resolution, or to object to any of the terms and provisions contained therein or the operation thereof, or in any manner to question the propriety of the adoption thereof, or to enjoin or restrain the Board from adopting the same or from taking any action pursuant to the provisions thereof.

Upon the adoption of any supplemental resolution pursuant to the provisions of this Section, this Bond Resolution shall be and be deemed to be modified and amended in accordance therewith, and the respective rights, duties and obligations under this Bond Resolution of the University, the Board, and all Holders of Series 2017____ Bonds then outstanding shall thereafter be determined, exercised and enforced in all respects under the provisions of this Bond Resolution as so modified and amended.

<u>Supplemental Resolutions Part of this Bond Resolution</u>. Any supplemental resolution adopted in accordance with the provisions of this Article shall thereafter form a part of this Bond Resolution, and all of the terms and conditions contained in any such supplemental resolution as to any provision authorized to be contained therein shall be and shall be deemed to be part of the terms and conditions of this Bond Resolution for any and all purposes. In case of the adoption and approval of any supplemental resolution, express reference may be made thereto in the text of any Series 2017____ Bonds issued thereafter, if deemed necessary or desirable by the Board.

DEFEASANCE

<u>Defeasance</u>. If the University shall pay or provide for the payment of the entire indebtedness on all Series 2017____ Bonds outstanding in any one or more of the following ways: by paying or causing to be paid the principal of (including redemption premium, if any) and interest on all Series 2017 Bonds outstanding, as and when the same become due and payable; by depositing with the Paying Agent, in trust, at or before maturity, moneys in an amount sufficient to pay or redeem (when redeemable) all Series 2017____ Bonds outstanding (including the payment of premium, if any, and interest payable on such Bonds to the maturity or redemption date thereof), provided that such moneys, if invested, shall be invested at the written direction of the University in noncallable Government Obligations in an amount, without consideration of any income or increment to accrue thereon, sufficient to pay or redeem (when redeemable) and discharge the indebtedness on all Series 2017____ Bonds outstanding at or before their respective maturity dates; it being understood that the investment income on such Government Obligations may be used for any other lawful purpose; by delivering to the Paying Agent, for cancellation by it, all Series 2017____ Bonds outstanding; or by depositing with the Paying Agent, in trust, noncallable Government Obligations in such amounts as will, together with the income or increment to accrue thereon, without consideration of any reinvestment thereof, and any uninvested cash, be fully sufficient to pay or redeem (when redeemable) and discharge the indebtedness on all Series 2017___ Bonds outstanding at or before their respective maturity dates, as an independent certified public accountant shall certify to the Paying Agent's satisfaction; and if the University shall pay or cause to be paid all other sums payable hereunder by the University, and, if any of the Series 2017___ Bonds are to be redeemed before their maturity, notice of such redemption shall have been given as in Section 3.2 provided or provisions satisfactory to the Paying Agent shall have been made for the giving of such notice, this Bond Resolution and the estate and rights granted hereunder shall cease, determine, and become null and void, and thereupon the Paying Agent shall, upon written request of the University, and upon receipt by the Paying Agent of a certificate of the President, the Chief Operating Officer or the Chief Financial Officer, each stating that in the opinion of the signers all conditions precedent to the satisfaction and discharge of this Bond Resolution have been complied with, forthwith execute proper instruments acknowledging satisfaction of and discharging this Bond Resolution and the

The University may at any time surrender to the Paying Agent for cancellation by it any Series 2017____ Bonds previously authenticated and delivered, which the University may have

lien hereof.

acquired in any manner whatsoever, and such Series 2017___ Bonds, upon such surrender and cancellation, shall be deemed to be paid and retired.

<u>Liability of University Not Discharged</u>. Upon the deposit with the Paying Agent, in trust, at or before maturity, of money or Government Obligations in the necessary amount to pay or redeem all Series 2017____ Bonds outstanding (whether upon or before their maturity or the redemption date of such Series 2017___ Bonds) and compliance with the other payment requirements of Section 10.1, provided that if such Series 2017___ Bonds are to be redeemed before their maturity, notice of such redemption shall have been given as in Section 3.2 provided, or provisions satisfactory to the Paying Agent shall have been made for the giving of such notice, this Bond Resolution may be discharged in accordance with the provisions hereof but the University's liability in respect of the Series 2017___ Bonds shall continue provided that the Holders thereof shall thereafter be entitled to payment only out of the moneys or the Government Obligations deposited with the Paying Agent as aforesaid.

<u>Provision for Payment of Particular Bonds</u>. If the University shall pay or provide for the payment of the entire indebtedness on particular Series 2017____ Bonds in any one or more of the following ways:

by paying or causing to be paid the principal of (including redemption premium, if any) and interest on such Series 2017____ Bonds, as and when the same shall become due and payable;

by depositing with the Paying Agent, in trust, at or before maturity, moneys in an amount sufficient to pay or redeem (when redeemable) such Series 2017____ Bonds (including the payment of premium, if any, and interest payable on such Series 2017____ Bonds to the maturity or redemption date thereof), provided that such moneys, if invested, shall be invested at the written direction of the University in noncallable Government Obligations in an amount, without consideration of any income or increment to accrue thereon, sufficient to pay or redeem (when redeemable) and discharge the indebtedness on such Series 2017____ Bonds at or before their respective maturity dates; it being understood that the investment income on such Government Obligations may be used for any lawful purpose;

by delivering to the Paying Agent, for cancellation by it, such Series 2017____ Bonds; or

by depositing with the Paying Agent, in trust, noncallable Government Obligations in such amount as will, together with the income or increment to accrue thereon, and any uninvested cash, without consideration of any reinvestment thereof, be fully sufficient to pay or redeem (when redeemable) and discharge the indebtedness on such Series 2017____ Bonds at or before their respective maturity dates, as an independent certified public accountant shall certify to Paying Agent's satisfaction;

and if the University shall also pay or cause to be paid all other sums payable hereunder by the University with respect to such Series 2017____ Bonds, and, if such Series 2017____ Bonds are to be redeemed before their maturity, notice of such redemption shall have been given as in Section 3.2 provided or provisions satisfactory to the Paying Agent shall have been made for the giving of such notice, such Series 2017____ Bonds shall cease to be entitled to any lien, benefit or security

under this Bond Resolution. The University's liability in respect of such Series 2017____ Bonds, if any, shall continue but the Holders thereof shall thereafter be entitled to payment (to the exclusion of all other Bondholders) only out of the moneys or Government Obligations deposited with the Paying Agent as aforesaid.

MISCELLANEOUS PROVISIONS

<u>Effect of Covenants</u>. All covenants, stipulations, obligations and agreements of the University and the Board contained in this Bond Resolution shall be deemed to be covenants, stipulations, obligations and agreements of the University and the Board to the full extent authorized by the Act or permitted by the Constitution of Virginia. All such covenants, stipulations, obligations and agreements shall be binding upon the successor or successors thereof from time to time and upon any officer, board, body or commission to whom or to which any power or duty affecting such covenants, stipulations, obligations and agreements shall be transferred by or in accordance with law.

No covenant, stipulation, obligation or agreement herein contained shall be deemed to be a covenant, stipulation, obligation or agreement of any present or future director, member, agent or employee of the University or the Board in his or her individual capacity, and no agency of the Commonwealth nor any officer thereof or of the University, present or future, executing the Series 2017___ Bonds shall be liable personally on the Series 2017___ Bonds or be subject to any personal liability or accountability by reason of the issuance thereof.

<u>Successor Paying Agents or Registrars</u>. Any bank or trust company authorized to do business in the Commonwealth may be appointed by the University as successor Paying Agent or Registrar hereunder and immediately upon acceptance of such appointment shall be deemed the successor of the Paying Agent or Registrar for the purposes of this Bond Resolution. The University shall give notice to any Rating Agency of its appointment of any successor Paying Agent or Registrar. The reasonable fees and expenses of any such successor Paying Agent or Registrar shall be the sole obligation of the University and shall constitute a pledge of the Pledged Revenues prior to the Series 2017____ Bonds, to the extent such fees and expenses are unpaid.

<u>Manner of Giving Notice</u>. Any notice, demand, direction, request or other instrument authorized or required by this Bond Resolution to be given to or filed with the University, the Paying Agent, the Registrar, the Custodian or the Rating Agencies shall be deemed to have been sufficiently given or filed for all purposes of this Bond Resolution if and when sent by registered or certified mail, return receipt requested:

(5) to the University, if addressed to the University of Virginia, P. O. Box 400210, Charlottesville, Virginia 22904-4210 (Attention: Executive Vice President and Chief Operating Officer and Vice President and Chief Financial Officer);

- (6) to the Custodian, Paying Agent and/or Registrar, if addressed to The Bank of New York Mellon Trust Company, N.A., 525 William Penn Place, 38th Floor, Pittsburgh, Pennsylvania 15259, Attention: Corporate Trust Administration;
- (7) to Moody's, if addressed to Moody's Investor Services, 7 World Trade Center, 250 Greenwich Street, New York, New York 10007, Attention: Structured Finance, Telecopier: (212) 298-6442;
- (8) to S&P, if addressed to S&P Global Ratings, at 55 Water Street, 38th Floor, New York, New York 10041, Attention: Public Finance Department (Surveillance), Telecopier: (212) 438-2152; and
- (9) to Fitch, if addressed to Fitch Ratings, One State Street Plaza, New York, New York 10004, Attention: Municipal Structured Finance Group, Telecopier: (212) 635-0466.

Alternative Notice. If, because of the temporary or permanent suspension of publication of any newspaper or financial journal or suspension of the mails or for any other reason, the University, the Board or the Custodian shall be unable to give any notice required to be published or mailed by the provisions of this Bond Resolution, the University or the Custodian, as the case may be, shall give such notice in such other manner as in the judgment of the University or the Custodian shall most effectively approximate such publication thereof, and the giving of such notice in such manner shall for all purposes of this Bond Resolution be deemed to be in compliance with the requirement for the publication thereof.

Effect of Partial Invalidity. In case any one or more of the provisions of this Bond Resolution or of the Series 2017___ Bonds issued hereunder shall for any reason be held to be illegal or invalid, such illegality or invalidity shall not affect any other provision of this Bond Resolution or of the Series 2017___ Bonds, but this Bond Resolution and the Series 2017__ Bonds shall be construed and enforced as if such illegal or invalid provision had not been contained therein. In case any covenant, stipulation, obligation or agreement contained in the Series 2017__ Bonds or in this Bond Resolution shall for any reason be held to be in violation of law, then such covenant, stipulation, obligation or agreement shall be deemed to be the covenant, stipulation, obligation or agreement of the University to the full extent permitted by law.

<u>Governing Law</u>. This Bond Resolution is adopted with the intent that the laws of the Commonwealth shall govern its construction without regard to conflict of law principles.

Completion of and Amendments to Bond Resolution; Approval, Execution and Delivery of Necessary and Appropriate Documents. (e) Prior to the delivery of the Series 2017___ Bonds, in accordance with the University's debt policy, each of the President of the University or the Chief Operating Officer, in consultation with the Chair of the Board's Finance Committee, may authorize completion of and any revisions to this Bond Resolution which are not in conflict with the Authorizing Resolution or any future resolution by the Board or the Executive Committee of the Board, as shall be necessary to accurately reflect negotiations among the University, the Paying Agent, the Registrar, Moody's, S&P, Fitch and the Underwriters, with respect to the Series 2017___ Bonds, the refinancing of the Project and the refunding of the Refunded CP, including, specifically and without limitation, the Refunded CP to be refunded, the

terms and provisions of the Series 2017___ Bonds, including without limitation, the original principal amount(s), their maturity dates and amounts, redemption provisions, prices, interest rates and interest provisions and any elections under the federal tax code. Certification of this Bond Resolution by the Secretary of the Board shall be conclusive evidence that the President of the University or the Chief Operating Officer, in consultation with the Chair of the Board's Finance Committee, has finally completed this Bond Resolution.

Each of the President, the Chief Operating Officer and/or the Chief Financial Officer is authorized to negotiate, execute and deliver, in necessary and appropriate form, the following documents:

- (1) one or more Official Statement(s) in preliminary and final forms relating to the offering of the Series 2017____ Bonds for sale;
- (2) the Bond Purchase Agreement relating to the purchase of the Series 2017____ Bonds; and
- (3) such other documents and instruments as he or she deems necessary or appropriate in connection with the issuance of the Series 2017____ Bonds, including without limitation any interest rate swaps or other hedge mechanisms and any dedicated line of credit, standby bond purchase agreement or other liquidity facility related to the Series 2017____ Bonds, so long as such documents and instruments do not conflict with the intent of this Bond Resolution.

The distribution of any Official Statement, in preliminary and final forms, by the Underwriters is hereby authorized and approved.

Bond Delivery. All directors, officers and employees of the University are hereby authorized to take all actions necessary to accomplish the delivery of the Series 2017____ Bonds to purchasers thereof.

Repeal of Inconsistent Provisions. Any prior resolutions or provisions of resolutions of the Board inconsistent with any provisions of this Bond Resolution are hereby repealed.

Paying Agent/Registrar/Custodian Reliance and Other Matters. For purposes of this Section 11.10 only, the term "Paying Agent" shall refer to the Paying Agent, the Registrar and the Custodian. The Paying Agent undertakes to perform only such duties as are expressly set forth herein. The duties and responsibilities of the Paying Agent hereunder shall be determined solely by the express provisions of this Bond Resolution, and no further duties or responsibilities shall be implied. The Paying Agent shall not have any liability under, nor duty to inquire into the terms and provisions of, any agreement or instructions, other than as outlined in the Series 2017____ Resolutions. The Paying Agent may consult with counsel and may rely conclusively and shall be protected in acting or refraining from acting upon any written notice, electronically transmitted communication, instruction or request furnished to it hereunder and believed by it to be genuine and to have been signed or presented by the proper party or parties. The Paying Agent shall be under no duty to inquire into or investigate the validity, accuracy or content of any such document. The Paying Agent shall have no duty to solicit any payments that may be due it hereunder. The Paying Agent shall not be liable for any action taken or omitted by it in good faith unless a court

of competent jurisdiction determines that any loss to the University was the result of the Paying Agent's negligent or willful misconduct. The Paying Agent shall not incur any liability for following the instructions herein contained or expressly provided for, or written instructions given by the University. In the administration of its duties under this Bond Resolution, the Paying Agent may execute any of its powers and perform its duties hereunder directly or through agents or attorneys and may consult with counsel, accountants and other skilled persons to be selected and retained by it. The Paying Agent shall not be liable for anything done, suffered or omitted in good faith by it in accordance with the advice or opinion of any such counsel, accountants or other skilled persons. The Paying Agent may resign and be discharged of its duties and obligations hereunder by giving notice in writing of such resignation specifying a date when such resignation shall take effect. Any corporation or association into which the Paying Agent in its individual capacity may be merged or converted or with which it may be consolidated, or any corporation or association resulting from any merger, conversion or consolidation to which the Paying Agent in its individual capacity shall be a party, or any corporation or association to which all or substantially all the corporate trust business of the Paying Agent in its individual capacity may be sold or otherwise transferred, shall be the Paying Agent hereunder without further act. The University covenants and agrees to pay the Paying Agent its fees and expenses (including reasonable attorney's fees, costs and expenses) as agreed upon by the University and the Paying Agent. Furthermore, the University shall pay the Paying Agent for any extraordinary services or expenses performed or incurred by the Paying Agent in connection with its duties under this Bond Resolution provided the University consents in writing prior to the performance of such services or the incurring of such expenses.

The Paying Agent shall not be responsible or liable for any failure or delay in the performance of its obligation under this Bond Resolution arising out of or caused, directly or indirectly, by circumstances beyond its reasonable control, including, without limitation, acts of God, earthquakes, fire, flood, hurricanes or other storms; wars, terrorism, similar military disturbances; sabotage; epidemic, riots, interruptions; loss or malfunctions of utilities, computer (hardware or software) or communications services; accidents; labor disputes; acts of civil or military authority or governmental action; it being understood that the Paying Agent shall use commercially reasonable efforts which are consistent with accepted practices in the banking industry to resume performance as soon as reasonably practicable under the circumstances.

The Paying Agent shall have the right to accept and act upon instructions, including funds transfer instructions ("Instructions") given pursuant to this Resolution and delivered using Electronic Means; provided, however, that the University shall provide to the Paying Agent an incumbency certificate listing Authorized Officers and containing specimen signatures of such Authorized Officers, which incumbency certificate shall be amended by the University whenever a person is to be added or deleted from the listing. If the University elects to give the Paying Agent Instructions using Electronic Means and the Paying Agent in its discretion elects to act upon such Instructions, the Paying Agent's understanding of such Instructions shall be deemed controlling. The University understands and agrees that the Paying Agent cannot determine the identity of the actual sender of such Instructions and that the Paying Agent shall conclusively presume that directions that purport to have been sent by an Authorized Officer listed on the incumbency certificate provided to the Paying Agent have been sent by such Authorized Officer. The University shall be responsible for ensuring that only Authorized Officers transmit

such Instructions to the Paying Agent and that the University and all respective Authorized Officers are solely responsible to safeguard the use and confidentiality of applicable user and authorization codes, passwords and/or authentication keys upon receipt by the University. The Paying Agent shall not be liable for any losses, costs or expenses arising directly or indirectly from the Paying Agent's reliance upon and compliance with such Instructions notwithstanding such directions conflict or are inconsistent with a subsequent written instruction. The University agrees: (i) to assume all risks arising out of the use of Electronic Means to submit Instructions to the Paying Agent, including without limitation the risk of the Paying Agent acting on unauthorized Instructions, and the risk of interception and misuse by third parties; (ii) that it is fully informed of the protections and risks associated with the various methods of transmitting Instructions to the Paying Agent and that there may be more secure methods of transmitting Instructions than the method(s) selected by the University; (iii) that the security procedures (if any) to be followed in connection with its transmission of Instructions provide to it a commercially reasonable degree of protection in light of its particular needs and circumstances; and (iv) to notify the Paying Agent immediately upon learning of any compromise or unauthorized use of the security procedures.

"Electronic Means" shall mean the following communications methods: e-mail, facsimile transmission, secure electronic transmission containing applicable authorization codes, passwords and/or authentication keys issued by the Paying Agent, or another method or system specified by the Paying Agent as available for use in connection with its services hereunder.

EXHIBIT A

No. RA-1-

UNITED STATES OF AMERICA COMMONWEALTH OF VIRGINIA

THE RECTOR AND VISITORS OF THE UNIVERSITY OF VIRGINIA

GENERAL REVENUE PLEDGE REFUNDING BOND SERIES 2017___

INTEREST RATE:	MATURITY DATE:	DATED DATE:	CUSIP:	
%	, 20	, 2017	915217	
REGISTERED OWNER:	CEDE & CO.			
PRINCIPAL AMOUNT:	DOLLA	ARS (\$)		
The Rector and Visitors of the University of Virginia (the "University"), an educational institution established by the Commonwealth of Virginia, for value received, hereby promises to pay, solely from the revenues provided therefor, as hereinafter set forth, to the registered owner named above, on the maturity date set forth above (or earlier as hereinafter set forth), upon the presentation and surrender hereof, the principal sum set forth above and to pay, solely from such revenues, interest thereon from the date hereof at the rate per annum set forth above, until payment of said principal sum. Both the principal of and the interest on this Series 2017 Bond are payable in any coin or currency of the United States of America which on the respective dates of payment thereof is legal tender for the payment of public and private debts. The principal or redemption price of this Series 2017 Bond shall be payable, upon surrender of this Series 2017 Bond, at the office of The Bank of New York Mellon Trust Company, N.A., Pittsburgh, Pennsylvania, as Paying Agent, or at the designated corporate trust office of any successor Paying Agent appointed pursuant to the Series 2017 Resolutions (hereinafter defined). Payment of interest on this Series 2017 Bond shall be made by check or draft mailed on the applicable Interest Payment Date to the registered owner as of the close of business on the 15th date of the month immediately preceding such Interest Payment Date (a "Record Date") at its address as it appears in the registration books of the Registrar appointed pursuant to the Series 2017 Bonds means each and commencing pands and pands and pands and pands and pands and pands and pands to the first Interest Payment Date following the Interest Payment Date next preceding the date on which it is authenticated, unless this Series 2017 Bond is (a) authenticated before the first Interest Payment Date following the initial delivery of the Series 2017 Bonds, in which case it shall bear interest from its dated date, or (b) authentic				

an Interest Payment Date, in which case it shall bear interest from such Interest Payment Date; provided, however, that if at the time of authentication of this Series 2017____ Bond interest is in default, this Series 2017____ Bond shall bear interest from the date to which interest has been paid. Interest on this Series 2017____ Bond shall be computed on the basis of a 360-day year of twelve 30-day months. The University shall not be obligated to pay the principal of or interest on this Series 2017___ Bond except from the Pledged Revenues of the University and other legally available moneys, all as provided in the Series 2017____ Resolutions. "Pledged Revenues" are all of the revenues now or hereafter lawfully available to the University which are not required by law, by binding contract entered into prior to the adoption of the Series 2017 Resolutions or, in certain circumstances described in the Series 2017___ Resolutions, by binding contract entered into subsequent to the date of the Series 2017 Resolutions, to be devoted to some other purpose. This Series 2017___ Bond and the interest hereon shall not be deemed to constitute a debt or liability of the Commonwealth of Virginia, legal, moral or otherwise. Neither the Commonwealth of Virginia nor the University shall be obligated to pay the principal of or interest on this Series 2017____ Bond or other costs incident hereto except from the sources noted above, and neither the faith and credit nor the taxing power of the Commonwealth of Virginia are pledged to the payment of the principal of or interest on this Series 2017 Bond or other costs incident hereto. This Series 2017___ Bond is one of a duly authorized issue of Bonds of the University aggregating EIGHTY-SIX MILLION NINE HUNDRED NINETY-FIVE THOUSAND DOLLARS (\$______) in principal amount, known as "General Revenue Pledge Refunding Bonds, Series 2017____ (the "Series 2017____ Bonds"), issued pursuant to an authorizing resolution adopted by the Board of Visitors of the University (the "Board") on December 8, 2016 and a bond resolution executed on ______, 2017 (the "Series 2017___ Resolutions"). This Series 2017___ Bond is issued and the Series 2017___ Resolutions were adopted under and pursuant to the Constitution and laws of the Commonwealth of Virginia, particularly Chapter 4.10, Title 23, Code of Virginia of 1950, as amended (the "Act") to refinance the costs of certain capital improvements at the University and to refund certain outstanding indebtedness of the University. Reference is hereby made to the Series 2017____ Resolutions for the provisions, among others, with respect to the custody and application of the proceeds of bonds issued under the Series 2017____ Resolutions, the funds charged with and pledged to the payment of the interest on and the principal of the Series 2017___ Bonds, the nature and extent of the security, the terms and conditions on which the Series 2017___ Bonds are or may be issued, the rights, duties and obligations of the University and the rights of the holders of the Series 2017___ Bonds. Capitalized terms not defined herein shall be as defined in the Series 2017____ Resolutions. By the acceptance of this Series 2017___ Bond, the Holder hereof assents to all of the provisions of the Series 2017 Resolutions. The Series 2017____ Bonds are subject to optional redemption by the University on or after __, 20___, in whole or in part at any time (in any integral multiple of \$5,000) at a redemption price equal to 100% of the principal amount of Series 2017____ Bonds to be redeemed plus accrued interest to the redemption date. This Series 2017___ Bond is also subject to redemption in whole or in part on any date, at the option of the University, from the proceeds of casualty insurance or condemnation awards, at a redemption price equal to 100% of the principal amount thereof to be redeemed, without premium, plus accrued interest to the redemption date, if all or any part of the Project is damaged, destroyed or taken through the exercise of the power of eminent domain and the University has determined not to use such proceeds to replace or rebuild the damaged, destroyed or taken property.

Subject to applicable procedures of the Securities Depository while the Series 2017_____ Bonds are held in book-entry only form by the Securities Depository, if less than all of the Series 2017_____ Bonds are to be called for redemption, the Series 2017_____ Bonds to be redeemed shall be selected by the University in such manner as the University in its discretion may determine.

If any of the Series 2017___ Bonds or portions thereof are called for redemption, the Paying Agent shall mail a notice of the call for redemption, identifying the Series 2017___ Bonds or portions thereof to be redeemed, not less than 30 nor more than 60 days prior to the redemption date, to the registered owner of each Series 2017___ Bond to be redeemed, at its address as it appears on the registration books kept by the Registrar. Provided funds for their redemption are on deposit at the place of payment on the redemption date, all Series 2017___ Bonds so called for redemption shall cease to bear interest on such date, shall no longer be secured by the Pledged Revenues and shall not be deemed to be outstanding under the terms of the Series 2017___ Resolutions. If a portion of this Series 2017___ Bond is called for redemption, a new Series 2017___ Bond in principal amount equal to the unredeemed portion hereof will be issued to the registered owner upon the surrender hereof.

This Series 2017___ Bond is transferable by the registered owner, in person or by its attorney duly authorized in writing, at the designated office of the Registrar, upon presentation of a written instrument of transfer and surrender of this Series 2017___ Bond to the Registrar for cancellation. Upon the transfer, a new Series 2017___ Bond or Bonds of the same aggregate principal amount, maturity date and interest rate will be issued to the transferee. No transfer will be effective unless represented by such surrender and reissue. This Series 2017___ Bond may also be exchanged at the designated office of the Registrar for a new Series 2017___ Bond or Bonds of the same aggregate principal amount, maturity date and interest rate without transfer to a new registered owner. Exchanges and transfers will be without expense to the holder except for applicable taxes or other governmental charges, if any. The Registrar shall not be required to transfer or exchange any Series 2017___ Bond selected or called for redemption pursuant to the provisions hereof or from a Record Date through the next succeeding Interest Payment Date. All Bonds delivered in exchange or transfer shall be dated so that neither gain nor loss results from the transfer or exchange.

The University, the Paying Agent and the Registrar may treat the registered owner as the absolute owner of this Series 2017___ Bond for all purposes, notwithstanding any notice to the contrary.

Neither the members of the Board nor any person executing this Series 2017____ Bond are liable personally hereon or subject to any personal liability or accountability by reason of the issuance hereof.

signed	d by the Registrar.
action appea	The holder of this Series 2017 Bond shall have no right to enforce the provisions of the s 2017 Resolutions or to institute action to enforce the covenants therein, or to take any n with respect to any Event of Default under the Series 2017 Resolutions, or to institute, ar in or defend any suit or other proceeding with respect thereto, except as provided in the s 2017 Resolutions.
	All acts, conditions and things required by the Constitution and laws of the Commonwealth irginia and by the rules and regulations of the Board to happen, exist and be performed dent to and in the issuance of this Series 2017 Bond have happened, exist and have been

performed as so required.

IN WITNESS WHEREOF, The	e Rector and Visitors of the University of Virginia has
caused this Series 2017 Bond to be	e issued and caused this Series 2017 Bond to bear the
manual or facsimile signatures of its Exe	ecutive Vice President and Chief Operating Officer and its
official seal to be impressed, imprinted,	reproduced or lithographed hereon, all as of the dated date
hereof.	
[SEAL]	
	[Executive Vice President and
	Chief Operating Officer,]
	University of Virginia

CERTIFICATE OF AUTHENTICATION

2017 Resolutions.	is one of the Bonds described in the within mentioned Series
Date of Authentication:, 2017	THE BANK OF NEW YORK MELLON TRUST COMPANY, N.A., as Registrar
	Authorized Signatory

FORM OF ASSIGNMENT

FOR VALUE RECEIVED the unders	signed hereby sells, assigns and transfers unto
[Please print or typewrite name and address, inc	cluding zip code, of Transferee]
PLEASE INSERT SOCIAL SECURITY OR OTHER IDENTIFYING NUMBERS OF TRAN	NSFEREE
the within Dand and all nights the country of	
	and hereby irrevocably constitutes and appoints attorney to transfer the within
Bond on the books kept for registration thereof,	with full power of substitution in the premises.
Dated:	
	Registered Owner
	The signature above must correspond to the name of the Registered Owner as it appears on the front of this Series 2017 Bond in every particular, without alteration or enlargement or any change whatsoever.
Signature Guaranteed:	
Notice: Signature(s) must be guaranteed by an approved eligible guarantor institution, an institution which is a participant in a Securities Transfer Association recognized	

signature guarantee program