UNIVERSITY OF VIRGINIA BOARD OF VISITORS

Meeting of the Academic and Student Life Committee

September 11, 2020

ACADEMIC AND STUDENT LIFE COMMITTEE

Friday, September 11, 2020 12:45 p.m. – 1:30 p.m. Pavilion Ballroom, Boar's Head Resort

Committee Members:

Barbara J. Fried, Chair

Elizabeth M. Cranwell, Vice Chair

Maurice A. Jones

Mark T. Bowles

Mark T. Bowles

Whittington W. Clement

Frank M. Conner III

Thomas A. DePasquale

John A. Griffin

Robert D. Hardie

Maurice A. Jones

Angela Hucles Mangano

James B. Murray Jr., Ex-officio

Ellen M. Bassett, Faculty Member

Mazzen S. Shalaby, Student Member

AGENDA

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BOARD MEETING: September 11, 2020

COMMITTEE: Academic and Student Life

AGENDA ITEM: I. Remarks by Committee Chair

ACTION REQUIRED: None

BACKGROUND: The Chair will provide an overview of the agenda.

UNIVERSITY OF VIRGINIA BOARD OF VISITORS CONSENT AGENDA

II.A. <u>CHANGE OF NAME AND PURPOSE: BECTON DICKINSON PROFESSORSHIP IN</u> <u>HEALTH CARE WORKER SAFETY TO BECTON DICKINSON PROFESSORSHIP IN</u> INFECTIOUS DISEASES

The Becton Dickinson Professorship in Health Care Worker Safety was established at the June 1996 Board of Visitors meeting. The intent of the original professorship, funded by Becton Dickinson and Company, was to focus on reducing healthcare worker occupational injuries caused mostly by blood borne pathogens. Since then the purpose has been expanded twice, once in 2010 for a one-time use of available excess salary funds to support the mission and activities of the International Healthcare Worker Safety Center and more recently to fund a researcher to assist Dr. Jagger in documenting her progress in health worker safety upon her retirement.

In 2020, the Department of Medicine went back to Becton Dickinson and requested permission to expand the scope again because the nature of the needs in health care worker safety have changed. In this new environment, the priorities are to include supporting the development of novel therapies to combat the current and growing worldwide crisis of multi-drug resistant bacteria, improving biosafety practices to protect patients and health workers, antimicrobial stewardship, health outcomes, and fostering international collaboration in the field of Infectious Diseases research and education. They also requested this modification to allow the support of an internationally recognized faculty member with expertise in infectious disease.

The UVA Department of Medicine believes these changes fully align with the spirit of the original donor language of International Health Care Safety but also adjusts to the most pressing current needs in the field of infectious diseases and is consistent with Becton Dickinson's value of sustainability and innovation to advance world health. Becton Dickinson has agreed to these changes and a new addendum to the original professorship was signed on June 8, 2020.

ACTION REQUIRED: Approval by the Academic and Student Life Committee and by the Board of Visitors

CHANGE OF NAME AND PURPOSE: BECTON DICKINSON PROFESSORSHIP IN HEALTH CARE WORKER SAFETY TO BECTON DICKINSON PROFESSORSHIP IN INFECTIOUS DISEASES

WHEREAS, The Becton Dickinson Professorship in Health Care Worker Safety was established at the June 1996 Board of Visitors meeting. The intent of the original professorship, funded by Becton Dickinson and Company, was to focus on reducing healthcare worker occupational injuries caused mostly by blood borne pathogens. Since then the purpose has been expanded twice; and

WHEREAS, in 2020, the Department of Medicine went back to Becton Dickinson and requested permission to expand the scope again because the nature of the needs in health care worker safety have changed, with new priorities that include developing novel therapies to combat the current and growing world-wide crisis of multi-drug resistant bacteria, improving biosafety practices to protect patients and health workers, antimicrobial stewardship, health outcomes, and fostering international collaboration in the field of Infectious Diseases research and education; and

WHEREAS, this modification will allow the support of an internationally recognized faculty member with expertise in infectious disease;

RESOLVED, the Board of Visitors changes the name and purpose of the Becton Dickinson Professorship in Health Care Worker Safety to the Becton Dickinson Professorship in Infectious Diseases; and

RESOLVED FURTHER, the Board thanks Becton Dickinson and Company for their ongoing support of medical research and education at the University of Virginia.

II.B. <u>NEW DEGREE PROGRAMS: BACHELOR OF ARTS IN STATISTICS AND BACHELOR OF SCIENCE IN STATISTICS IN THE COLLEGE AND GRADUATE SCHOOL OF ARTS & SCIENCES</u>

In September 2018, the Board of Visitors (BOV) approved the establishment of a Bachelor of Arts (B.A.) in Statistics and a Bachelor of Science (B.S.) in Statistics with both to be offered by the College and Graduate School of Arts & Sciences (the College). Based on activity levels in the Department of Statistics' existing Interdisciplinary Major in Applied Statistics, the department's focus on meeting current student demand, and the planned closure of this program to follow the approval of the B.A. in Statistics, proposals to formally solicit The State Council of Higher Education for Virginia's (SCHEV) approval of the proposed B.A. in Statistics and the proposed B.S. in Statistics were delayed until spring 2020. As SCHEV requires that proposals for new degree programs be submitted within two years of BOV approval and this period has nearly elapsed since the September 2018 BOV approval, the College is requesting reapproval of the B.A. in Statistics and the B.S. in Statistics degree programs so that they may be submitted to SCHEV later this year.

The purposes of both the proposed B.A. in Statistics and the proposed B.S. in Statistics are to equip students with a strong foundation in statistical theory, analysis, and applications that will enable them to contribute to the statistics needs of a data-rich organization, or to pursue advanced levels of study in statistics or numerous other fields of study.

The proposed B.A. in Statistics will have similar requirements to the existing Interdisciplinary Major in Applied Statistics degree program, which has been in place since 2006. The B.A. in Statistics is a 30-credit hour program that requires five core courses in topics such as foundations of statistics, mathematical statistics, regression analysis, and a capstone. Five restricted elective courses are also required, three of which must focus on data analysis, and one on computational methods. Prerequisite course work in Calculus II and introductory statistics is required for a student to declare the major. Students may use Advanced Placement credits to satisfy the prerequisites according to Department of Statistics practices. Once the B.A. in Statistics is approved, the Interdisciplinary Major in Applied Statistics will close.

The proposed B.S. in Statistics will expand the depth and breadth of core coursework requirements in mathematics and computationally intensive methods, both deepening students' understandings of the theoretical foundation of statistics and developing students' practical data analysis skills. The B.S. in Statistics is a 45-credit hour program that requires nine core courses in topics such as regression analysis, mathematical statistics, linear models, sample surveys, probability, statistical machine learning, and a capstone. Six restricted elective courses are also required, three of which must focus on data analysis, and two on computational methods. Prerequisite course work in Calculus II, introductory statistics, and introductory programming is required for a student to declare the major. Students may use Advanced Placement credits to satisfy the prerequisites according to Department of Statistics practices.

Both degree programs are based on the guiding principles endorsed by the American Statistical Association. The academic cores of the proposed degrees and associated student advising will be carried out by the Department of Statistics.

The University of Virginia would be the first institution in the Commonwealth of Virginia to offer a B.A. in Statistics, a degree program well suited for students interested in pursuing a second major or minor based on their career interests as well as for transfer students seeking to complete their undergraduate degree on time. Currently, George Mason University and Virginia Tech are the only public institutions in the Commonwealth that offer B.S. degree programs in Statistics. While these programs are thematically similar to the University's proposed B.S. in Statistics, they vary in core course credit hour requirements and electives structures. Relevant labor market projections indicate state (41%) and national (31%) growth for statisticians over the next 10 years. These figures exhibit both state and national demand for employees with statistics-based skills which graduates of the proposed B.A. in Statistics and B.S. in Statistics degree programs will be well-prepared to meet.

ACTION REQUIRED: Approval by the Academic and Student Life Committee and by the Board of Visitors

NEW DEGREE PROGRAMS: BACHELOR OF ARTS IN STATISTICS AND BACHELOR OF SCIENCE IN STATISTICS IN THE COLLEGE AND GRADUATE SCHOOL OF ARTS & SCIENCES

RESOLVED, subject to approval by the State Council of Higher Education for Virginia, the Bachelor of Arts in Statistics and the Bachelor of Science in Statistics are established in the College and Graduate School of Arts & Sciences.

BOARD MEETING: September 11, 2020

COMMITTEE: Academic and Student Life

AGENDA ITEM: III.A Establishment of the Stern Bicentennial Professorship in

Education and Neuroscience

BACKGROUND: Donor Sandra Feagan Stern took a Doctor of Education degree in Education Administration and Supervision from the Curry School of Education (the Curry School) in 1985 and has been an ardent supporter of the Curry School for more than three decades, serving on the Curry School Foundation Board of Directors from 2003 to 2017, including two terms as chair. She was recognized for her service to the Curry School by being named the first emeritus member of the Foundation Board.

Ms. Stern is CEO of Stern Estate, a personal, confidential resource for high-net-worth individuals and their families. She was formerly a managing director at Citigroup Global Wealth Management Multiple Residence and Farm Advisory Group.

Ms. Stern's experience with educational systems goes back to her early years as a public school teacher as well as serving as director of instruction for the Halifax County School System and director of executive education at the Darden School of Business. She established the Halifax County Continuing Education Center, initially operated out of her home office, which is now the Southern Virginia Higher Education Center in South Boston, Virginia. Her efforts created opportunities for the first time for many residents of southern Virginia to pursue higher education.

Ms. Stern's involvement in the University has been multifold, including the University's work in the area of autism. Ms. Stern and her husband, Evan, invested in the Autism Pathways Fund, which supports the University's Center for Autism initiative.

As a tribute to his mother, Ms. Stern's son Kyle Blackmon funded the Sandra Feagan Stern Fellowship in the Curry School to extend his mother's legacy and to "help facilitate the preparation of the next generation of educators." Mr. Blackmon is a vice president of Brown Harris Stevens, a real estate brokerage firm in New York. He attributes his success to the tenacity his mother instilled in him as a child. "I believe I have made it here largely because my mother taught me to be relentless in the pursuit of my goals," Kyle said. "It is this lesson that I hope educators of tomorrow will continue to instill."

<u>DISCUSSION</u>: Sandra and Evan Stern decided it was the right time to fund a professorship in education and neuroscience because the intellectual capital and collaboration is now in place at the University. Ms. Stern said, "The notion of bringing neuroscience into the practice of education was compelling to us. The Curry School is working with the Brain Institute and the Departments of Neurology and Psychology, working toward developing a

larger service point and curriculum development point for autism...if we can explore this universe of neuroscience and then connect that to how we teach and how we develop curriculum so that we reach all the children, no matter their learning modality, no matter where they're coming from, I think that's going to lead the way to a change in how we teach. We need to look at neuroscience—that's the last frontier we haven't explored for education and teaching."

The Stern Bicentennial Professorship in Education and Neuroscience will support an emerging scholar in the field of education and neuroscience. The donors' contributions will be matched 1:2 through the University's Bicentennial Professors Matching Program.

ACTION REQUIRED: Approval by the Academic and Student Life Committee and by the Board of Visitors

ESTABLISHMENT OF THE STERN BICENTENNIAL PROFESSORSHIP IN EDUCATION AND NEUROSCIENCE

WHEREAS, donor Sandra Feagan Stern, an alumna of the Curry School of Education and Human Development, took a Doctor of Education degree in 1985; and

WHEREAS, Ms. Stern has been an ardent supporter of the University and served on the Curry School Foundation Board of Directors for fourteen years, including two terms as chair; and

WHEREAS, Ms. Stern has extensive experience in the field of education as a public school teacher, director of instruction for the Halifax County school system, founder of the Halifax County Continuing Education Center, and as director of executive education at the Darden School of Business; and

WHEREAS, Ms. Stern and her husband, Evan, have an interest in autism research and have supported the University's Center for Autism initiative; and

WHEREAS, through a professorship bringing together education and neuroscience, the Sterns hope to help connect neuroscience research to teaching and developing curriculum in an effort to reach all children that will lead to a change in how we teach;

RESOLVED, the Board of Visitors establishes the Stern Bicentennial Professorship in Education and Neuroscience; and

RESOLVED FURTHER, the Board of Visitors offers profound thanks to Sandra Feagan Stern and Evan Stern for their generous contributions to the Curry School of Education and Human Development and the University.

BOARD MEETING: September 11, 2020

COMMITTEE: Academic and Student Life

AGENDA ITEM: III.B. Establishment of the Jung Family Professorship

BACKGROUND: Donor John B. Jung Jr. took a B. S. in Systems Engineering from the School of Engineering, and an M.B.A. from the Darden School of Business in 1984. He is Senior Managing Director and Head of BB&T Capital Markets, a division of BB&T Securities, Inc. He is responsible for leading the firm's debt and equity capital markets activities. Mr. Jung serves on several boards including BB&T Securities LLC, Sterling Capital Management LLC, and The Greater Richmond Chamber of Commerce.

Mr. Jung has been actively engaged with the Darden School of Business for a number of years. He serves on the Corporate Advisory Board and is a member of the Darden Society and the Hickory Club. Mr. Jung is married to Connie Jung; two children, William and Brooks, are recent graduates of the Darden School of Business.

<u>DISCUSSION</u>: Mr. Jung's generous gift is intended to support an emerging scholar at the Darden School of Business. These funds will be matched 1:2 by the University to create a Bicentennial Professorship.

ACTION REQUIRED: Approval by the Academic and Student Life Committee and by the Board of Visitors

ESTABLISHMENT OF THE JUNG FAMILY PROFESSORSHIP

WHEREAS, Donor John B. Jung Jr. took a B. S. in Systems Engineering from the School of Engineering, and an M.B.A. from the Darden School of Business in 1984; and

WHEREAS, Mr. Jung is Senior Managing Director and Head of BB&T Capital Markets, a division of BB&T Securities, Inc. He is responsible for leading the firm's debt and equity capital markets activities; and

WHEREAS, Mr. Jung has been actively engaged with the Darden School of Business for a number of years, serving on the Corporate Advisory Board and as a member of the Darden Society and the Hickory Club; and

WHEREAS, Mr. Jung's two children, William and Brooks, are recent graduates of the Darden School of Business; and

WHEREAS, Mr. Jung provided funding to support an emerging scholar at the Darden School of Business, which along with matching funds from the University will create a Bicentennial Professorship;

RESOLVED, the Board of Visitors establishes the Jung Family Professorship; and

RESOLVED FURTHER, the Board of Visitors offers profound thanks to John B. Jung Jr. and the Jung family for the generous contribution to the Darden School of Business and the University.

BOARD MEETING: September 11, 2020

COMMITTEE: Academic and Student Life

AGENDA ITEM: III.C. Establishment of the Richard M. Waitzer Bicentennial

Professorship in Ethics

BACKGROUND: Donor Bradley M. Waitzer took a joint M.B.A. and J.D. from the Darden School of Business and the School of Law in 1987. He worked at Gulfstream Aerospace Corporation before starting his own real estate company, Waitzer Properties, based in Virginia Beach.

With this professorship Bradley Waitzer wishes to honor his father, Richard M. Waitzer, who passed away in January 2019. Richard Waitzer was a graduate of the Norfolk Public Schools, Maury High School, and Carnegie Mellon University, where he took a B.S. in Physics. Richard Waitzer joined the family business, Murray Wholesale Drug Corporation, and managed it until 1971. He also developed commercial and residential real estate including the first office building in Virginia Beach devoted to healthcare professionals.

Very active in his community, Richard Waitzer chaired the Virginia Symphony Foundation Board and the Virginia Symphony Board, and served on the board of the Chrysler Museum of Art. Among many awards, he received the Governor's Housing Achievement Award, the 2015 Humanitarian Award from the Virginia Center for Inclusive Communities along with his wife Leah, and the 2018 Philanthropist of the Year from the Association of Fundraising Professionals, Hampton Roads Chapter.

DISCUSSION: Bradley Waitzer's intent in creating the faculty chair is to support an emerging scholar at the Institute for Business and Society at the Darden School of Business. The donor's funds will be matched 1:2 by the University's Bicentennial Professors Matching Program.

ACTION REQUIRED: Approval by the Academic and Student Life Committee and by the Board of Visitors

ESTABLISHMENT OF THE RICHARD M. WAITZER BICENTENNIAL PROFESSORSHIP IN ETHICS

WHEREAS, Donor Bradley M. Waitzer took a joint M.B.A. and J.D. from the Darden School of Business and the School of Law in 1987. He worked at Gulfstream Aerospace Corporation before starting his own real estate company, Waitzer Properties, based in Virginia Beach; and

WHEREAS, Bradley Waitzer desires to honor his father, Richard M. Waitzer, by creating a professorship in his name at the Institute for Business and Society at the Darden School of Business; and

WHEREAS, Richard M. Waitzer, graduate of Carnegie Mellon University, successful businessman and real estate developer, and an active and involved member of the community in Virginia Beach and Hampton Roads, passed away in January 2019;

RESOLVED, the Board of Visitors establishes the Richard M. Waitzer Bicentennial Professorship in Ethics; and

RESOLVED FURTHER, the Board of Visitors offers profound thanks to Bradley M. Waitzer for his generous contributions to the Darden School of Business and the University, and offers condolences to Leah Waitzer and the Waitzer family for the loss of Richard M. Waitzer, husband, father, and grandfather.

BOARD MEETING: September 11, 2020

COMMITTEE: Academic and Student Life

AGENDA ITEM: IV. Executive Vice President and Provost Remarks

ACTION REQUIRED: None

BACKGROUND: Provost Magill will make brief remarks regarding recent noteworthy events and accomplishments.

BOARD MEETING: September 11, 2020

COMMITTEE: Academic and Student Life

AGENDA ITEM: V. Report on the Research Ramp Up and Establishment of

COVID-19 Related Research Funds

ACTION REQUIRED: None

BACKGROUND: Mr. Ramasubramanian will give a brief report on the University's research enterprise, including the phased return of on-Grounds lab research activity and the establishment of COVID-19 related research funds.