## UNIVERSITY OF VIRGINIA BOARD OF VISITORS

Meeting of the Academic and Student Life Committee

**September 14, 2018** 

#### ACADEMIC AND STUDENT LIFE COMMITTEE

## Friday, September 14, 2018 8:30 - 11:00 a.m. Board Room, The Rotunda

#### **Committee Members:**

Barbara J. Fried, Chair

Elizabeth M. Cranwell, Vice Chair

Mark T. Bowles

Whittington W. Clement

John A. Griffin

Robert D. Hardie

Tammy S. Murphy

Jeffrey C. Walker

Frank M. Conner III, Ex-officio

Brendan T. Nigro, Student Member

Margaret F. Riley, Faculty Member

## **AGENDA**

I.	REMA	ARKS BY COMMITTEE CHAIR (Ms. Fried)	<b>PAGE</b> 1
II.	<ul> <li>CONSENT AGENDA (Ms. Fried)</li> <li>A. Renaming the Strickler Family Eminent Scholars Professorship in Surgery to the Charles O. and Judith S. Strickler Professorship in Transplant Surgery</li> <li>B. Open Educational Resources</li> </ul>		2
III.	ACTI A. B. C.	ON ITEMS (Mr. Katsouleas)  New Degree Program: Bachelor of Arts in Statistics in the College and Graduate School of Arts & Sciences  New Degree Program: Bachelor of Science in Statistics in the College and Graduate School of Arts & Sciences  New Degree Program: Doctor of Philosophy in Media, Culture and Technology in the College and Graduate School of Arts & Sciences	4 6 8
IV.	EXEC	CUTIVE VICE PRESIDENT AND PROVOST REMARKS (Mr. Katsouleas)	10
V.	A.	USSION ITEMS Student Panel Discussion on Opportunities for Improving the Second Year Experience (Ms. Lampkin to introduce Kaitlyn Diaz, Blake Hesson, Kiani (Kiki) Hudgens, Joe Reeves, and Helen Roddey; Ms. Diaz, Mr. Hesson, Ms. Hudgens, Mr. Reeves, and Ms. Roddey to report)	11 12
	B. C. D.	Report on the Current State of Admissions (Mr. Katsouleas to introduce Mr. Greg W. Roberts; Mr. Roberts to report) Athletics Director Report (Mr. Katsouleas to introduce Ms. Carla G. Williams; Ms. Williams to report) Presentation: A Vision for Educational Innovation Through Technology	13
	υ.	Enhanced Learning (Mr. Holmes to introduce Mr. Michael S. Palmer; Mr. Palmer to report)	14

- VI. STUDENT COMMENT PERIOD (Mr. Nigro to introduce Mr. Ashwanth Samuel; Mr. Samuel to report)
- **VII. EXECUTIVE SESSION** (to take place in separate session)
  - Faculty Personnel Actions

**BOARD MEETING:** September 14, 2018

**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. RENAMING THE STRICKLER FAMILY EMINENT SCHOLARS PROFESSORSHIP IN SURGERY TO THE CHARLES O. AND JUDITH S. STRICKLER PROFESSORSHIP IN TRANSPLANT SURGERY

The Strickler Family Eminent Scholars Professorship in Transplant Surgery was created in 1996 with a gift from Judith S. Strickler and the late Charles O. Strickler. Mr. and Mrs. Strickler also created the Charles O. Strickler Transplant Research Endowment. The University's transplant center is named for Mr. Strickler.

As Mrs. Strickler has continued to be engaged with the Charles O. Strickler Transplant Center as a significant donor and volunteer, the School of Medicine wishes to honor her service and philanthropy by including her name on the professorship she and Mr. Strickler established.

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

# RENAMING THE STRICKLER FAMILY EMINENT SCHOLARS PROFESSORSHIP IN SURGERY TO THE CHARLES O. AND JUDITH S. STRICKLER PROFESSORSHIP IN TRANSPLANT SURGERY

WHEREAS, Judith S. Strickler and the late Charles O. Strickler have been long-time, significant supporters of transplant surgery at the University of Virginia, including the establishment of the Strickler Family Eminent Scholars Professorship in Transplant Surgery and the creation of the Charles O. Strickler Transplant Research Endowment; and

WHEREAS, Mrs. Strickler has continued to give generously and has remained an active volunteer with the University's Health System, particularly in the area of transplant surgery;

RESOLVED, in appreciation and recognition of Mrs. Strickler's support, the Board of Visitors renames the Strickler Family Eminent Scholars Professorship in Transplant Surgery the *Charles O. and Judith S. Strickler Professorship in Transplant Surgery*.

#### **II.B. OPEN EDUCATIONAL RESOURCES**

During the 2018 legislative session, the Virginia General Assembly passed House Bill 454 requiring the governing boards of each public institution of higher education toimplement guidelines for the adoption and use of low-cost and no-cost open educational resources.

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

# GUIDELINES FOR THE ADOPTION AND USE OF LOW-COST AND NO-COST OPEN EDUCATIONAL RESOURCES.

WHEREAS, the University of Virginia has policies and procedures regarding the procurement and use of textbooks in accordance with both the federal Higher Education Authorization Act, Public Law 110-135 (HEOA 2008), and the <u>Code of Virginia</u>; and

WHEREAS, effective July 1, 2018 the <u>Code of Virginia</u> §23.1-1308 directs the University of Virginia's Board of Visitors to amend and/or implement, as appropriate, policies, procedures, and guidelines addressing the use and procurement of textbooks and open educational resources; and

WHEREAS, the University's current policies and procedures provide direction for the use and procurement of textbooks; and

WHEREAS, University Libraries faculty members have taken the initiative to be leaders in the production of open educational resources;

RESOLVED, effective July 1, 2018, and in accordance with <u>Code of Virginia</u> §23.1-1308, the Board of Visitors reaffirms University of Virginia policies and procedures regarding textbook sales and bookstores, and directs the University's administration to revise and amend, as necessary, the policies and procedures associated with textbook sales and bookstores; and

RESOLVED FURTHER, as outlined in <u>Code of Virginia</u> §23.1-1308, the Board of Visitors directs the University administration to "implement guidelines for the adoption and use of low-cost and no-cost open educational resources in courses offered... [including] provision for low-cost commercially published materials."

**BOARD MEETING**: September 14, 2018

**COMMITTEE**: Academic and Student Life

**AGENDA ITEM**: III.A. New Degree Program: Bachelor of Arts in Statistics in the

College and Graduate School of Arts & Sciences

**BACKGROUND:** The University of Virginia proposes to establish a new degree program, a Bachelor of Arts (B.A.) in Statistics, to be offered by the College and Graduate School of Arts & Sciences (Arts & Sciences).

<u>DISCUSSION</u>: Statistics – the study of the collection, analysis, interpretation, presentation, and organization of data – prepares students to address 21<sup>st</sup> century problems that involve massive data sets (distributed, diverse) in science, social sciences, and the humanities. Given the proliferation of data rich-environments and the demand to understand and apply data to address organizational needs, statistics provides students with: foundational mathematics principles needed for statistics methods; an understanding of data analysis and use of applicable statistical models; computational experience; and knowledge on how to quantify and communicate results to data users.

The purpose of the proposed B.A. in Statistics is to equip students with a firm foundation in statistical theory and applications that will enable them to contribute to the statistics needs of a data-rich organization, or to pursue advance levels of study in statistics or numerous other fields of study.

The proposed B.A. in Statistics will have similar requirements to the existing statistics major under the Interdisciplinary degree program, which has been in place since 2006. Students who complete the B.A. in Statistics will gain the knowledge and skills required to: 1) explore and clearly present data analysis; 2) use modern statistical software; 3) understand the fundamentals and limitations of applied statistical methodology; 4) appropriately conduct and interpret the results of a statistical analysis; and 5) effectively explain statistical techniques and conclusions that can be drawn. Once the B.A. in Statistics and the Bachelor of Science in Statistics are formally established, the statistics major offered under the Interdisciplinary degree program will end.

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, and five restricted elective courses; three of which must focus on data analysis, and two 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. The curriculum's design is based on the guiding principles endorsed by the American Statistical Association.

Students in the B.A. in Statistics will also have the option to choose one of the following three concentrations within the major: Finance and Business; Biostatistics; or Data Science. The number and type of required core and elective courses will vary by concentration. For example, the B.A. in Statistics with a Finance and Business concentration has seven required core courses in topics, such as foundations of statistics, mathematical statistics, regression analysis, financial time series and forecasting, and applied analytics, and three restricted elective courses; one which must focus on data analysis, and one on computational methods. After completing the prerequisites and if scheduling permits, students could complete the degree program with or without a concentration in three semesters. The academic core of the proposed degree and associated student advising will be carried out by the Department of Statistics.

The degree program has been approved by the Faculty Councils of the College and Graduate School of Arts & Sciences, the University Faculty Senate, the provost, and the president. All degree programs must be approved by the Board of Visitors before they can be forwarded to the State Council of Higher Education for Virginia (SCHEV) for review and consideration of approval.

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

## NEW DEGREE PROGRAM: BACHELOR OF ARTS 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 is established in the College and Graduate School of Arts & Sciences.

**BOARD MEETING:** September 14, 2018

**COMMITTEE:** Academic and Student Life

**AGENDA ITEM:** III.B. New Degree Program: Bachelor of Science in Statistics in

the College and Graduate School of Arts & Sciences

**BACKGROUND**: The University of Virginia proposes to establish a new degree program, a Bachelor of Science (B.S.) in Statistics, to be offered by the College and Graduate School of Arts & Sciences (Arts & Sciences).

**<u>DISCUSSION</u>**: Statistics – the study of the collection, analysis, interpretation, presentation, and organization of data – prepares students to address 21<sup>st</sup> century problems that involve massive data sets (distributed, diverse) in science, social sciences, and the humanities. Given the proliferation of data rich-environments and the demand to understand and apply data to address organizational needs, statistics provides students with: foundational mathematics principles needed for statistics methods; an understanding of data analysis and use of applicable statistical models; computational experience; and knowledge on how to quantify and communicate results to data users.

The purpose of the proposed B.S. in Statistics is to equip students with an extensive foundation in statistical theory 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.S. in Statistics builds on and adds depth to the requirements of the existing statistics major under the Interdisciplinary degree program, which has been in place since 2006. Students who complete the B.S. in Statistics will gain the knowledge and skills required to: 1) explore and clearly present data analysis; 2) use modern statistical software; 3) understand the fundamentals and limitations of applied statistical methodology; 4) appropriately conduct and interpret the results of a statistical analysis; and 5) effectively explain statistical techniques and conclusions that can be drawn. Once the B.S. in Statistics and the Bachelor of Arts in Statistics are formally established, the statistics major offered under the Interdisciplinary degree program will end.

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, and six restricted elective courses; three which must focus on data analysis, and three 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. The curriculum's design is based on the guiding principles endorsed by the American Statistical Association. After completing the

prerequisites and if scheduling permits, students could complete the degree program in four semesters, but given the degree's requirements, students will most likely complete the major courses in five or six semesters. The academic core of the proposed degree and associated student advising will be carried out by the Department of Statistics.

The degree program has been approved by the Faculty Councils of the College and Graduate School of Arts & Sciences, the University Faculty Senate, the provost, and the president. All degree programs must be approved by the Board of Visitors before they can be forwarded to the State Council of Higher Education for Virginia for review and consideration of approval.

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

# NEW DEGREE PROGRAM: 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 Science in Statistics is established in the College and Graduate School of Arts & Sciences.

**BOARD MEETING:** September 14, 2018

**COMMITTEE:** Academic and Student Life

**AGENDA ITEM:** III.C. New Degree Program: Doctor of Philosophy in Media,

Culture and Technology in the College and Graduate School of

**Arts & Sciences** 

**BACKGROUND:** The University of Virginia proposes to establish a new degree program, a Doctor of Philosophy (Ph.D.) in Media, Culture and Technology, to be offered by the College and Graduate School of Arts & Sciences (Arts & Sciences).

<u>DISCUSSION</u>: Media Studies is a crucial intellectual field growing rapidly in importance. Media institutions, technologies, and texts define what it means to live in society. Media are central to social arrangements from the formation of individual and group identity, to political persuasion and the use of power, to globalization. The field of media studies engages the role of media in these social arrangements through a combination of humanistic and social scientific approaches.

The purpose of the proposed Ph.D. in Media, Culture and Technology is to promote the study of media at the highest level of excellence and to prepare the scholars who will do the research that pushes and defines the field in the future, and to train students to critically interrogate, use and regulate the changing media environment.

The proposed program will place an emphasis on technology, law, and policy as guiding political and economic factors shaping media and their use, while also emphasizing the historical socio-cultural origins and effects of these technologies, laws, and policies. This offering will further realize the University's investment during the past decade in toptier faculty and facilities in the area of Media Studies, which is poised to achieve rapid reputational advancement in the sphere of graduate education. The program will be one of only four media studies Ph.D. programs at East Coast research universities.

The Ph.D. in Media, Culture and Technology is a 72-credit hour program, including 36 credits of graded course work, and will require graduates to complete a major research project, comprehensive examinations, and successfully defend a dissertation proposal. Students will enroll on a full-time basis and would be required to advance to candidacy within three years and defend their dissertation within five years of enrollment. Up to 24 credit hours and research completed in the departmental M.A. program may be applied toward the PhD.

The objective of the proposed Ph.D. is to produce graduates who will have the capacity to research the central questions surrounding media in the  $21^{\rm st}$  century which will require a deep understanding of the intersections of media technologies, media texts,

media uses, and infrastructures. This might include content analysis of traditional media forms, such as published or televised journalism; quantitative analysis of large-scale surveys of media consumers and citizens or big data; qualitative engagement with focus groups of media users; or historical accounts of firms, industries, regulatory efforts, or social movements.

The academic core of the Ph.D. program in Media, Culture and Technology will be carried out by the Media Studies faculty. In addition, graduate students will benefit from the expertise of scholars in different disciplines across the University, including film and digital scholars in the literatures, digital technology scholars in Music, Drama, Art, Architecture, Computer Science and Engineering, and policy experts in Politics and Law.

The degree program has been approved by the Faculty Councils of the College and Graduate School of Arts & Sciences, the University Faculty Senate, the provost, and the president. All degree programs must be approved by the Board of Visitors before they can be forwarded to the State Council of Higher Education for Virginia (SCHEV) for review and consideration of approval.

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

# NEW DEGREE PROGRAM: DOCTOR OF PHILOSOPHY IN MEDIA, CULTURE AND TECHNOLOGY IN THE COLLEGE AND GRADUATE SCHOOL OF ARTS & SCIENCES

RESOLVED, subject to approval by the State Council of Higher Education for Virginia, the Doctor of Philosophy in Media, Culture and Technology is established in the College and Graduate School of Arts & Sciences.

**BOARD MEETING:** September 14, 2018

**COMMITTEE:** Academic and Student Life

**AGENDA ITEM:** IV. Executive Vice President and Provost Remarks

**ACTION REQUIRED**: None

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

**BOARD MEETING:** September 14, 2018

**COMMITTEE:** Academic and Student Life

**AGENDA ITEM:** V.A. Student Panel Discussion on Opportunities for Improving

the Second Year Experience at UVA

**ACTION REQUIRED**: None

**BACKGROUND:** The Meriwether Lewis Institute for Citizen Leadership was launched in fall 2014 by the Office of the Vice President and Chief Student Affairs Officer. The Lewis Institute is envisioned as a means to equip students to break new ground through citizen leadership. Each year, 25 students are selected to become Fellows in the fall of their second year. Incorporating academic, experiential, and applied learning elements, the program includes a School of Architecture course on "Foundations in Design Thinking" for Fellows in the second-year spring semester. Subsequent components include a six-week summer leadership institute, a Batten School "Leadership in Practice" seminar in the third-year spring semester, and ongoing work to improve the University in their fourth years.

**DISCUSSION:** A student team from the Meriwether Lewis Institute for Citizenship Leadership (MLI) will discuss insights and opportunities for improving the University's second-year experience. In terms of both academics and personal development, the second year presents an important time for undergraduates, bridging an introduction to college life with a deepening discovery of interests, more challenging studies, and potential exploration of career paths. The 2020 MLI cohort has adopted the second-year experience as their study project for the coming year.

The student-presenters, all in their third year, include Kaitlyn Diaz, from Manassas, Virginia, majoring in Youth and Social Innovation in the Curry School of Education; Blake Hesson, Purcellville, Virginia, Global Development Studies and French, College of Arts & Sciences; Kiani (Kiki) Hudgens, Orange, Virginia, School of Nursing; Joe Reeves, South Riding, Virginia, Government (intended), College of Arts & Sciences; and Helen Roddey, Richmond, Virginia, Leadership and Public Policy and Media Studies, Batten School of Leadership and Public Policy and the College of Arts & Sciences.

**BOARD MEETING:** September 14, 2018

**COMMITTEE:** Academic and Student Life

**AGENDA ITEM:** V.B. Report on the Current State of Admissions

**ACTION REQUIRED**: None

**BACKGROUND**: Assembling an undergraduate class is a complex process requiring attention to institutional strategy and balancing competing demands and external pressures while not losing sight of the individual students that are at the heart of this enterprise. Just as higher education has changed rapidly over the past 30 years, so have the policies, practices, and student behaviors surrounding admissions. These changes have resulted in an increasingly competitive terrain for both students and the University of Virginia. Within this broader context of college admissions, interest in the University is at an all-time high. We are enrolling classes that are more diverse than at any period in our history and students are increasingly more accomplished.

<u>**DISCUSSION**</u>: Gregory Roberts, Dean of Admission, will discuss the current state of admissions at the University of Virginia. He will discuss current enrollment priorities, the internal and external pressures that impact admission's ability to deliver on those priorities, as well the overall admission's lifecycle and the challenges and opportunities on the horizon.

**BOARD MEETING:** September 14, 2018

**COMMITTEE:** Academic and Student Life

**AGENDA ITEM:** V.C. Athletics Director Report

**ACTION REQUIRED**: None

**<u>DISUSSION</u>**: Ms. Carla Williams will report on her first nine months as Director of

Athletics.

**BOARD MEETING:** September 14, 2018

**COMMITTEE:** Academic and Student Life

**AGENDA ITEM:** V.D. Presentation: A Vision for Educational Innovation

Through Technology Enhanced Learning

**ACTION REQUIRED**: None

**BACKGROUND**: There are numerous efforts across Grounds to develop and deliver innovative, technology-enhanced educational experiences. These efforts target both on-Grounds and distance students and vary in their delivery modes. To date, initiatives have been driven at the school-, department-, and course levels. Seeking to be more strategic, operationally efficient, innovative and agile with regards to potential technological enhancements, the Teaching and Learning Technologies committee began formulating and evaluating an institution-wide approach. Such an approach has the potential to better leverage university resources and reduce barriers for individuals and units that want to use technology to enhance student experiences; thereby creating more opportunities for schools and faculty to engage in designing and delivering innovative, technology-enhanced educational programs.

<u>DISCUSSION</u>: A working group of UVA's Teaching and Learning Technologies Committee (TLTC) has drafted a vision statement and a set of guiding principles to support educational innovation through technology-enhanced learning. Michael S. Palmer, chair of the TLTC and Director of the Center for Teaching Excellence, will briefly introduce the committee's developing vison, describe on-going work in support of the vision, and invite discussion around the opportunities that exist.

**BOARD MEETING:** September 14, 2018

**COMMITTEE:** Academic and Student Life

**AGENDA ITEM:** VI. Student Comment Period

**ACTION REQUIRED**: None

<u>DISUSSION</u>: Mr. Nigro to introduce Mr. Ashwanth Samuel. Mr. Samuel will discuss access for low-income students in the Greek system. Mr. Samuel will speak to the issues facing the Inter-Fraternity Council (IFC) as well as the other three Greek councils: Inter-Sorority Council (ISC), Multicultural Greek Council (MGC), and National Pan-Hellenic Council (NPHC). He will build off the discussion of the last Student Comment Period in which Ms. Francesca Callicotte spoke to the barriers of entry for low-income students into the Greek system. Mr. Samuel will also, time permitting and with Board interest, address other issues existing in the Greek community at UVA including student safety, diversity and inclusion, and philanthropic impact.

Mr. Ashwanth Samuel is a Master's student in the Data Science Institute, Class of 2018 graduate from the College, member of Phi Delta Theta, and President of the Inter-Fraternity Council at UVA.