UNIVERSITY *of* VIRGINIA

THE RECTOR AND VISITORS OF THE

UNIVERSITY OF VIRGINIA

March 2, 2023

<u>MEMORANDUM</u>

TO: The Academic and Student Life Committee:

Elizabeth M. Cranwell, Chair	L.F. Payne
Carlos M. Brown, Vice Chair	Amanda L. Pillion
Mark T. Bowles	Douglas D. Wetmore
Thomas A. DePasquale	Whittington W. Clement Ex-officio
U. Bertram Ellis Jr.	Susan E. Kirk, Faculty Rep
Robert D. Hardie	Lily A. Roberts, Student Rep
Angela H. Mangano	

and

The Remaining Members of the Board:

Robert M. Blue	Stephen P. Long, M.D.
Louis S. Haddad	James B. Murray Jr.
Babur B. Lateef, M.D.	James V. Reyes

FROM: Susan G. Harris

SUBJECT: Minutes of the Academic and Student Life Committee Meeting on March 2, 2023

The Academic and Student Life Committee of the Board of Visitors of the University of Virginia met, in open session, at 3:46 p.m., on Thursday, March 2, 2023. Elizabeth M. Cranwell, Chair, presided.

Committee members present: Whittington W. Clement, Mark T. Bowles, Carlos M. Brown, Thomas A. DePasquale, U. Bertram Ellis Jr., Robert D. Hardie, Angela H. Mangano (by Zoom), L.F. Payne, Amanda L. Pillion, Douglas D. Wetmore, Susan E. Kirk, M.D., and Lily A. Roberts.

Robert M. Blue, Louis S. Haddad, Babur B. Lateef, M.D., Stephen P. Long (by Zoom), M.D., and James B. Murray, Jr. were also present.

Present as well were James E. Ryan, Ian B. Baucom, Jennifer W. Davis, K. Craig Kent, M.D., Susan G. Harris, Donna P. Henry, Clifton M. Iler, Megan Barnett, Kennedy Kipps, Mark Luellen, David W. Martel, Margaret Grundy Noland, Debra D. Rinker, Clark L. Murray, Margot M. Rogers, and Jerilyn Teahan.

The presenters were Melissa Lubin and Philip Bourne.

Ms. Cranwell reviewed the agenda and then turned the meeting over to Provost Baucom.

The proposed program will educate students in the four domains of data science, as defined by the School of Data Science: Data Value, Data Design, Data Analytics, and Data Systems. The B.S. in Data Science has been approved by the Faculty Council of the School of Data Science, the University Faculty Senate, the provost, and the president. If approved by the BOV and SCHEV, first year students entering fall 2023 will be the first class eligible to apply for the new major. They would begin the three-year program their Second Year, in fall 2024, graduating in 2027.

On motion, duly seconded, the committee approved the following resolution and recommended it for full Board approval:

NEW DEGREE PROGRAM: BACHELOR OF SCIENCE IN DATA SCIENCE IN THE SCHOOL OF DATA SCIENCE

RESOLVED, subject to approval by the State Council of Higher Education for Virginia, the Bachelor of Science in Data Science is established in the School of Data Science.

Action Item: Enrollment Projections – University of Virginia

These proposed seven-year projections reflect an overall increase of 4% from fall 2023 to fall 2029. For undergraduate enrollment, this growth reflects an increase of approximately 190 first-time first year students beginning Fall 2023 to support the new undergraduate degree in Data Science, growth in Engineering and Applied Science, and small increases in Education and Architecture. For graduate enrollment, we are looking at overall growth of 5% during the seven-year period. This growth, predominantly in the Graduate School of Arts & Sciences, the School of Engineering and Applied Science, the School of Data Science, the School of Medicine, and the School of Nursing, aligns with expansion in research activity and the addition of new graduate programs such as the Ph.D. in Data Science.

On motion, duly seconded, the committee approved the following resolution and recommended it for full Board approval:

UNIVERSITY OF VIRGINIA ENROLLMENT PROJECTIONS – THROUGH ACADEMIC YEAR 2029-2030

WHEREAS, the State Council of Higher Education for Virginia requires that a six-year enrollment projection be submitted every two years by public institutions of higher education to assist in statewide enrollment planning efforts; and

WHEREAS, the University's existing enrollment plan, approved by the Board of Visitors in March 2021, must be updated to reflect projected undergraduate and graduate enrollment levels through academic year 2029-2030;

RESOLVED, the Executive Vice President and Provost is authorized to continue to implement plans with the State Council of Higher Education for Virginia as outlined in the table below.

Executive Vice President and Provost Remarks

Provost Baucom spoke briefly about the Strategic Research Infrastructure Initiative. He said they have ambitious goals for increasing and improving research. He said infrastructure is strategic and with that in mind they have been developing a Strategic Research Infrastructure Initiative. They are just over halfway through the process. They have engaged a consulting firm to do baseline assessment of our research infrastructure across Grounds and conduce benchmarking against peers. The results of baseline assessment and benchmarking show a relatively high rate of growth in total research expenditures over the last 10 years. Even though federal funding is up, it is low compared to our peers. Working groups will continue working through this semester and Provost Baucom promised to speak more to this at the June meeting.

He said better student advising is a key element of the 2030 Great and Good plan and integral to the health and wellbeing of the University. He said they previewed the work of our initial University-wide Advising Task Force with this committee a year ago, and their work is more fully detailed in the report provided as a read ahead. The two committees that emerged from the task force—Communications and Advising Software—will deliver reports for action this month. The Communications committee will provide recommendations to improve access to academic, career, and personal advising resources. The committee is considering, among other things, a "one-stop shop" website that would guide students, parents, and faculty to specific school, department, and student affairs resources. The Advising Software committee has assessed leading software platforms and will identify a platform to support advisors and ease the process of course selection for students.   The platform will aid in course planning, allowing students to create multiple possible schedules, and to consult template schedules for their major.   Because there is currently no integration among services and advisors, It also will help students schedule appointments with multiple advisors (academic, career, and others) from one dashboard. Advisors will be able to refer students to other offices and advisors within the system, track those referrals, and keep notes about those advising interactions.

The schools are embedding advising resources into existing first-year experiences such as Hoos Connected. Hoos Connected is open to students from any school and is expanding to serve more students—from 1,000 students this year to 1,775 students by 2024-25. Engineering will embed advising in First-Year curriculum, with faculty members teaching semester-long courses to cohorts of 30 students for whom they also serve as academic advisors. Provost Baucom reported they have committed $10M to the initiatives that strengthen undergraduate advising, plus an additional $1M to enhance instruction in large lecture courses, and they are investing $20-21M in this over the next couple of years. He promised a progress update during the June BOV meeting.

Provost Baucom said he has convened a task force to examine the implication of Generative AI technology for teaching and learning at UVA. The task force also will research the opportunities and challenges presented by generative AI, and how peer institutions are responding. They will recommend how UVA should leverage the opportunities and manage the challenges of this technology in the near term. He said they were working with the Honor Committee on this.

Provost Baucom said this week marks a potentially historic milestone for the U.Va. Honor System. Students are voting on whether to change from the single-sanction system that has been in place since 1825 to a multi-sanction system, and to restore expulsion as a possible sanction. Honor Committee leaders believe that a multi-sanction system—with case outcomes tailored to the

individual offenses—is more conducive to rehabilitation and honorable behavior.   He said the online vote began Tuesday and ends today. Results of the Honor referendum and the simultaneous elections of officers for Student Council, Judiciary, Honor, and other student governance organizations, will be announced tomorrow.

Introduction of New Dean of the School of Continuing and Professional Studies

Dean Baucom introduced Dean Melisssa Lubin. She gave some personal history and her path to the position of dean of the School of Continuing and Professional Studies (SCPS). She then reviewed the curriculum of SCPS and how learning is a lifelong process--there are many educational pathways. Enrollment is 1000+ students, most of whom are over age 26.   She gave examples of two students who live and work in the Charlottesville community, including Michael Koches, the new police chief for the City of Charlottesville.

Ms. Lubin said the graduation rate from SCPS is very high compared to other continuing education programs. Beyond degree granting programs, they offer certification in certain fields, including a post baccalaureate pre-medical program. She reviewed the school's priorities for 2023 which include talks with the College at Wise to develop some programs that benefit their area and students.

The School of Data Science in Perspective

Provost Baucom introduced Philip Bourne, dean of the School of Data Science. He spoke about the great growth and progress of the programs and the school. He showed renderings of the new building that is under construction and will be completed in 2024. He summarized Data Science as "the analysis of data to improve the human condition." He gave examples of the use of data to solve real-life problems. Data science is growing rapidly as a field and there is great demand across the Commonwealth. The new B.S in Data Science will be a model for other schools. They also offer a Ph.D. in Data Science, an M.S. in Data Science, dual degrees, a minor in Data Science, and non-degree professional programs. Research collaborations with other schools are several.

Dean Bourne concluded by explaining a project to identify individual fish through data about their unique scales, which helps with research on migratory patterns and provides other information.

The chair adjourned the meeting at 5:02 p.m.

SGH:ddr
These minutes have been posted to the University of Virginia's Board of Visitors website: http://bov.virginia.edu/committees/179