EDUCATIONAL POLICY COMMITTEE

Friday, June 10, 2011
10:15 – 11:15 a.m.
Board Room, The Rotunda

Committee Members:
Glynn D. Key, Chair
Helen E. Dragas
Marvin W. Gilliam Jr.          Austin Ligon
Mark J. Kington          John O. Wynne, Ex officio
Randal J. Kirk                Ann B. Hamric, Consulting Member

AGENDA

I. CONSENT AGENDA (Mr. Adams)
   • Department Name Change: Department of Microbiology to 1
     Department of Microbiology, Immunology, and Cancer
     Biology

II. ACTION ITEMS (Mr. Adams)
   A. New Degree Program: Master of Science in the 3
      Constructed Environment to be offered in the School
      of Architecture
   B. New Degree Program: Doctor of Philosophy in the 5
      Constructed Environment to be offered in the School
      of Architecture

III. REPORTS BY THE INTERIM EXECUTIVE VICE PRESIDENT AND
     PROVOST (Mr. Adams)
   A. Improving Teaching and Learning: Inaugural Symposium 7
      (Mr. Adams to introduce Mr. Robert C. Pianta; Mr.
       Pianta to report)
   B. Faculty Demographics (Mr. Adams to introduce Ms. 8
      Gertrude J. Fraser; Ms. Fraser to report)
   C. Academic Facilities Planning for Enrollment Growth 9
      (Mr. Adams to introduce Mr. Richard S. Minturn; Mr.
       Minturn to report)
   D. Faculty Senate Report (Mr. Adams to introduce Ms. 10
      Gweneth L. West; Ms. West to report)

IV. EXECUTIVE SESSION (to take place in separate session)
   • Faculty Personnel Actions
BOARD OF VISITORS CONSENT AGENDA

1. DEPARTMENT NAME CHANGE: Approval of change in the name of the Department of Microbiology to the Department of Microbiology, Immunology, and Cancer Biology

BACKGROUND: The School of Medicine proposes to change the name of the Department of Microbiology to the Department of Microbiology, Immunology, and Cancer Biology to more accurately reflect the teaching and research activities conducted by the department. The name change was approved unanimously by departmental faculty and by the basic science and clinical department chairs in the School of Medicine. The Dean of the School of Medicine, the Executive Vice President and Provost, and the President have also reviewed and approved. A Departmental name change must be approved by the Board of Visitors before it can be forwarded to the State Council of Higher Education for Virginia for final approval.

The purpose of the proposed change is to more accurately reflect the teaching and research interests of departmental faculty. The work of departmental faculty falls into three major areas - bacteriology/virology (25 percent), immunology (29 percent), and cancer biology (32 percent). The remaining faculty work on gene regulation are thus closely aligned with cancer biology.

The change will assist with recruitment of both faculty and graduate students in that it will illustrate the true breadth of research, scholarship, and teaching that exists within the department. It also will provide greater prominence to the longstanding Cancer Training Grant funded by the National Institutes of Health. Currently, the term "cancer" is not reflected in the name of any basic science department or biomedical science graduate program.

This department name change must be approved by the Board of Visitors before it can be forwarded to the State Council of Higher Education for Virginia for review and approval.

ACTION REQUIRED: Approval by the Educational Policy Committee and by the Board of Visitors
RESOLVED, subject to the approval by the State Council of Higher Education for Virginia, the name of the Department of Microbiology is changed to the Department of Microbiology, Immunology, and Cancer Biology.
UNIVERSITY OF VIRGINIA
BOARD OF VISITORS AGENDA ITEM SUMMARY

BOARD MEETING: June 10, 2011

COMMITTEE: Educational Policy

AGENDA ITEM: II.A. New Degree Program: Master of Science in the Constructed Environment to be offered in the School of Architecture

BACKGROUND: The University of Virginia proposes to establish a new degree program, a Master of Science (M.S.) in the Constructed Environment, to be offered in the School of Architecture.

The School of Architecture is comprised of four departments: architecture, landscape architecture, architectural history, and urban and environmental planning. Each department offers masters-level graduate programs. The school’s relatively small size has led to an environment that supports multidisciplinary interaction, and graduate students routinely take courses within the school but outside of their home department. Similarly, faculty from different departments commonly collaborate on teaching and research projects. Building on the existing culture of multidisciplinary interaction, the School of Architecture proposes a new school-level, rather than department-level, master’s degree.

DISCUSSION: “Constructed environment” in this context comprises the human habitat of modern society. Students in the M.S. program will study problems of the constructed environment at a range of scales, from individual buildings to regional infrastructure systems such as water and transportation. The proposed program is a component of a larger strategy to broaden and deepen the School of Architecture’s engagement with research. Compared to the sciences and humanities, professional education traditionally has emphasized teaching and practice over research. However, with the rapid rate of change and growing complexity of societal problems and solutions, engagement with research is necessary to produce both innovative practitioners and teachers at leading institutions. In concert with the M.S. program (and the proposed Ph.D. program), the School also has established multidisciplinary research themes, which support topics of inquiry that cut across traditional departmental boundaries.
The M.S. program was approved by the Faculty Senate on May 11, 2011, and it is anticipated that the program will be initiated formally in the fall of 2012, pending approvals by the Board of Visitors and the State Council of Higher Education for Virginia.

All new 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 approval.

**ACTION REQUIRED:** Approval by the Educational Policy Committee and by the Board of Visitors

**APPROVAL OF NEW DEGREE PROGRAM: MASTER OF SCIENCE IN THE CONSTRUCTED ENVIRONMENT IN THE SCHOOL OF ARCHITECTURE**

**RESOLVED,** subject to approval by the State Council of Higher Education for Virginia, the Master of Science in the Constructed Environment is established at the University of Virginia.
BACKGROUND: The University of Virginia proposes to establish a new degree program, a Doctor of Philosophy (Ph.D.) in the Constructed Environment, to be offered in the School of Architecture.

Within the School of Architecture, each of the four departments offers master's-level graduate programs, while all departments except the Department of Landscape Architecture offer undergraduate programs. The department of architectural history also participates in a joint Ph.D. program in art and architectural history, which is administered through the Graduate School of Arts and Sciences.

The school’s relatively small size has led to an environment that supports multidisciplinary interaction. Graduate students routinely take courses within the school but outside their home department while faculty from different departments commonly collaborate on teaching and research projects. Building on the existing culture of multidisciplinary interaction, the School of Architecture proposes a new school-level, rather than department-level, doctoral degree.

The need for the new program stems from changes in disciplines related to the constructed environment, both in academia and practice. Concerning academia, compared to 30 years ago, there is now a much higher expectation in architecture and landscape architecture that university instructors hold a doctorate. The greater demand for instructors with doctorates arises in part from the recognition that in today’s rapidly changing world, a successful practitioner needs to be able to perform research. Most practitioners don’t need the level of research skill that a Ph.D. develops, but they need to learn from someone who does have that level of skill.
DISCUSSION: “Constructed environment” in this context comprises the human habitat of modern society. Students in the Ph.D. program will produce original research on problems of the constructed environment at a range of scales, from individual buildings to regional infrastructure systems such as water and transportation.

The proposed program is a component of a larger strategy to broaden and deepen the School of Architecture’s engagement with research. Compared to the sciences and humanities, professional education traditionally has emphasized teaching and practice over research. However, with the rapid rate of change and growing complexity of societal problems and solutions, engagement with research is necessary to produce both innovative practitioners and teachers at leading institutions. In concert with the Ph.D. program (and the proposed M.S. program), the School also has established multidisciplinary research themes, which support topics of inquiry that cut across traditional departmental boundaries.

The Ph.D. program was approved by the Faculty Senate on May 11, 2011, and it is anticipated that the program will be initiated formally in the fall of 2012, pending approvals by the Board of Visitors and the State Council of Higher Education for Virginia.

All new 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 approval.

**ACTION REQUIRED:** Approval by the Educational Policy Committee and by the Board of Visitors

**APPROVAL OF NEW DEGREE PROGRAM: DOCTOR OF PHILOSOPHY IN THE CONSTRUCTED ENVIRONMENT IN THE SCHOOL OF ARCHITECTURE**

RESOLVED, subject to approval by the State Council of Higher Education for Virginia, the Doctor of Philosophy in the Constructed Environment is established at The University of Virginia.
DISCUSSION: Mr. Adams will introduce Mr. Robert C. Pianta, Dean of the Curry School of Education. Mr. Pianta will report on the Inaugural Curry School of Education Symposium and the broader initiatives related to the use of evidence to improve teaching and learning in higher education. Mr. Pianta will provide a summary of the symposium: topics/thematic elements, faculty participation, student participation, and structures of the discussions. He will draw connections between the symposium and the ongoing work and plans of the Center for Advanced Study of Teaching and Learning – Higher Education (CASTL-HE) and will summarize activities underway in the schools of Engineering, Arts and Sciences, Medicine, and Curry in which CASTL-HE has created inter-unit faculty connections that have produced grants and projects on effective teaching. He will close by providing a vision for the future in which elements of evidence-driven improvements of teaching and learning are extended across the University and broadly exported to higher education.
UNIVERSITY OF VIRGINIA
BOARD OF VISITORS AGENDA ITEM SUMMARY

BOARD MEETING: June 10, 2011
COMMITTEE: Educational Policy
AGENDA ITEM: III.B. Faculty Demographics
ACTION REQUIRED: None

DISCUSSION: Mr. Adams will introduce Ms. Gertrude J. Fraser, Vice Provost for Faculty Recruitment and Retention. Ms. Fraser will report on faculty demographics, with emphasis on a long-term perspective of engendering diversity. She will summarize institutional data and findings on faculty experience to discuss lessons learned from University efforts to date, identify successful initiatives, and outline future plans to attract and retain a talented and diverse group of faculty. Her presentation will consider tenure and tenure-track faculty recruitment and retention trends in four ways: 1) overall and disaggregated hiring and recruitment data from between 2003-2010; 2) multi-year separations data and major findings from an exit survey on leave-taking; 3) findings from a declination survey that asked candidates since 2007 why they turned down offers of faculty employment and 4) opportunities and risks in the current environment that may impact faculty hiring and retention.
BOARD MEETING: June 10, 2011

COMMITTEE: Educational Policy

AGENDA ITEM: III.C. Academic Facilities Planning for Enrollment Growth

ACTION REQUIRED: None

DISCUSSION: Mr. Adams will introduce Richard S. Minturn. Mr. Minturn will report on facility planning in support of enrollment growth. Mr. Minturn will provide the Board with an overview of the process involved in facility planning for expected increases in student and faculty populations, and for the changing needs of academic space. He will discuss the composition and role of the team responsible for facility planning, and he will outline the team’s major guiding principles: the student experience; academic strategy of the schools; and functional need. More practical considerations in design and construction, finance, efficiency, and sustainability will also be addressed. Mr. Minturn will discuss these concepts using the planned renovation of Chemistry Building and Gilmer Hall as practical examples, and will outline specific processes for each project.
Mr. Adams will introduce Ms. Gweneth L. West, Chair of the Faculty Senate. Ms. West will present a review of the year with a focus on the faculty. She will review notable events of the year, including those surrounding the inauguration of President Sullivan, and will discuss their impact on faculty as well as lessons learned on such topics as change, collaboration, academic freedom and courage.