UNIVERSITY OF VIRGINIA
BOARD OF VISITORS
MEETING OF THE
EDUCATIONAL POLICY
COMMITTEE
FEBRUARY 20, 2014

#### EDUCATIONAL POLICY COMMITTEE

Thursday, February 20, 2014 1:00 p.m. - 2:30 p.m. President's Reception Room, The Rotunda

#### Committee Members:

Stephen P. Long, M.D., Chair Frank B. Atkinson Allison Cryor DiNardo Marvin W. Gilliam Jr. Victoria D. Harker Bobbie G. Kilberg

Edward D. Miller, M.D.
Linwood H. Rose
Blake E. Blaze
George Keith Martin, Ex-officio
George M. Cohen, Faculty
Consulting Member

#### **AGENDA**

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I.	OPENING REMARKS BY COMMITTEE CHAIR (Dr. Long)	1
II.	REPORTS BY THE EXECUTIVE VICE PRESIDENT AND PROVOST	
	A. Jefferson Scholars Program (Dr. Long to introduce Mr. Blake E. Blaze, Mr. William C. Henagan, Ms. Marissa P. Reddy, Mr. Jalen J. Ross, Mr. Benjamin K. Brady, and Mr. James H. Wright; Mr. Blaze, Mr. Henagan, Ms. Reddy, Mr. Ross, Mr. Brady, and Mr. Wright to report)	2
	B. Global Internships (Dr. Long to introduce Mr. Jeffrey W. Legro, Ms. Majida Bargach, Ms. Alicia Underhill, and Ms. Emily Evans; Mr. Legro, Ms. Bargach, Ms. Underhill, and Ms. Evans to report)	3
	C. Discussion with Rhodes Scholars (Dr. Long to introduce Mr. Charles S. Tyson; Mr. Tyson to report)	5
III.	CONSENT AGENDA (Dr. Long to introduce Ms. Maurie D. McInnis; Ms. McInnis to report)	
	A. Change Degree Program Titles: Master of Education (M.Ed.), Education Specialist (Ed.S.), and Doctor of Education (Ed.D.) in Administration and Supervision to M.Ed., Ed.S., and Ed.D. in Educational Leadership in the Curry School of Education	6

- 7 B. Change Degree Program Titles: Master of Education (M.Ed.), Education Specialist (Ed.S), and Doctor of Education (Ed.D.) in Curriculum and Instruction to M.Ed., Ed.S., and Ed.D. in Curriculum, Teaching, and Learning in the Curry School of Education C. Change Degree Program Title: Master of 8 Education (M.Ed.) in Student Affairs Practice in Higher Education to M.Ed. in Higher Education in the Curry School of Education D. Change Degree Program Title: Bachelor of 9 Professional Studies (B.P.S.) in Health Sciences to B.P.S. in Health Sciences Management in the School of Continuing and Professional Studies
- IV. ACTION ITEMS (Ms. McInnis)
  - A. New Degree Program: Master of Science (M.S.) 10 in Data Science in the Data Science Institute
  - B. New Degree Program: Master of Arts (M.A.) in 12 European Studies in the Graduate School of Arts and Sciences
- V. EXECUTIVE SESSION (to take place in separate session)
  - Faculty Personnel Actions

BOARD MEETING: February 20, 2014

<u>COMMITTEE</u>: Educational Policy

AGENDA ITEM: I. Opening Remarks by Committee Chair

ACTION REQUIRED: None

BACKGROUND: Dr. Long will provide an overview of the committee

agenda.

BOARD MEETING: February 20, 2014

COMMITTEE: Educational Policy

AGENDA ITEM: II.A. Jefferson Scholars Program

ACTION REQUIRED: None

BACKGROUND: The mission of the Jefferson Scholars Foundation is to serve the University of Virginia by identifying, attracting, and nurturing individuals of extraordinary intellectual range and depth who possess the highest concomitant qualities of leadership, scholarship, and citizenship. The Jefferson Scholars Foundation offers the Jefferson Scholarship and the Jefferson Fellowship, the former for undergraduate study and the latter for graduate study at the University of Virginia. The Jefferson Scholarship currently supports 115 undergraduate Jefferson Scholars in residence, providing them with full support - tuition, fees, books, supplies, room, board, and personal expenses.

DISCUSSION: Mr. Blaze and his fellow student presenters will provide a brief summary of their experience with the Jefferson Scholarship and Fellowship, and will share their thoughts on the programs. Mr. Blaze will introduce the following student presenters: Mr. William Henagan, Ernest H. and Jeanette P. Ern Jefferson Scholar from Atlanta, Georgia, major undecided; Ms. Marisa Reddy, Heimann Family Jefferson Scholar, from Cincinnati, Ohio studying Computer Science and Economics; Ms. Jalen Ross, Terrence D. Daniels Family Jefferson Scholar, from Charlotte, North Carolina studying Systems Engineering; and Benjamin Brady, Eric P. and Elizabeth R. Johnson Fellow, PhD candidate in History, BA from Princeton and JD from Stanford. Mr. Blaze will then introduce Mr. James Wright, President of the Jefferson Scholars Foundation. Mr. Wright will provide a brief history of the Foundation and will discuss broadly the three programs (Undergraduate Scholarships, Graduate Fellowships, and Chaired Professorships) that the Foundation currently maintains to attract outstanding individuals to the University. He also will provide information on Jefferson Scholar alumni and the future of the Foundation.

BOARD MEETING: February 20, 2014

COMMITTEE: Educational Policy

AGENDA ITEM: II.B. Global Internships

ACTION REQUIRED: None

BACKGROUND: In an increasingly competitive job market in an interconnected world, students seek global internships to build their international expertise, career skills, and personal networks. Internships offer experiential learning and a proving ground for future employment — opportunities of growing importance to the undergraduate experience for students in preprofessional and traditional liberal arts disciplines.

<u>DISCUSSION</u>: Mr. Jeffrey W. Legro, Taylor Professor of Politics and Vice Provost for Global Affairs, will give a brief overview of global internships at the University of Virginia.

Ms. Majida Bargach, Director of Global Internships and Special Projects, was born in Morocco and completed her higher education in France, where she studied law and economics as an undergraduate and political science as a graduate student. She taught French and Arabic at UVa in 2001, and became a full time Lecturer in the Department of French. In 2009, she was hired as Associate Director of the Center for International Studies (CIS). From May, 2012 to December, 2013 Ms. Bargach served as Interim Director of the CIS.

Ms. Alicia Underhill, of McLean, VA, is a second-year student in the College of Arts and Sciences. She plans to major in Chinese Language and Literature with a minor in Global Culture and Commerce. Ms. Underhill is an Echols scholar, a member of the University Guide Service, the Honor Council, Sustained Dialogue, and the U.Va. Chapter of Pi Beta Phi.

Ms. Emily Evans is an undergraduate student working towards a Bachelor's of Science degree in Biomedical Engineering with a minor in African Studies. Her current interests include improving medical diagnostics in resource-limited settings. She recently traveled to Southwestern Uganda to collaborate with a Master's of Medicine student at Mbarara University of Science

and Technology (MUST) on a tuberculous meningitis case definition validation study. Ms. Evans also participated in an internship with the Institute of Interdisciplinary Studies to identify local cultural values that could be promoted for environmental conservation.

The Global Internship program is a new initiative at the University. Through this program, students will be placed in internships abroad or globally-oriented organizations/companies in the United States during summer and semester terms. Unlike many institutions that rely only on contractors to find internships, this program will make use of U.Va.'s global network of alumni, parents, friends, and partner corporations and organizations. In doing so we hope to maintain high quality in the scope of the internships, and maximize the benefits to both students and employers. Internships can generate access to career opportunities for students and offers employers a valued stream of potential talent.

An exceptional program will include: pre-departure orientation for safety, cross-cultural understanding, business/professional etiquette, and registration for academic credit when applicable; the best available placements for students; contact and assistance to interns during the period abroad; a comprehensive post-internship evaluation; and airfare and living supplements to interns when student or host funding is insufficient.

This program will provide students with the necessary foundation for becoming successful participants in a world that needs the type of citizen-scholar that the University produces. The program will give our students a level of knowledge and cross-cultural skills that would otherwise be unattainable. It will enhance the value of a University education, demonstrate the competencies of our students, build a constituency for post-degree careers, and bolster the global reputation of the University of Virginia.

BOARD MEETING: February 20, 2014

COMMITTEE: Educational Policy

AGENDA ITEM: II.C. Discussion with Rhodes Scholars

ACTION REQUIRED: None

BACKGROUND: Every year, thirty-two U.S. students are selected as Rhodes Scholars. The 2014 Rhodes Scholar class will include two U.Va. students, Charles Tyson and Evan Behrle, both of whom are 4<sup>th</sup> year students in the College of Arts and Sciences. The Rhodes scholarship provides full financial support to pursue degree(s) at the University of Oxford in the United Kingdom. The first U.S. Rhodes Scholars entered Oxford in 1904. Selection criteria for the Rhodes scholarship stresses both intellect and character, and includes not only first class scholarly achievement, but also integrity, commitment to the common good, and the ability to lead.

<u>DISCUSSION</u>: Mr. Charles Tyson, of Chapel Hill, N.C., is a fourth-year student majoring in political and social thought and in English. He sits on the undergraduate advisory board of the Institute of the Humanities & Global Cultures. He served as a senior resident and resident advisor in first-year dorms and as an orientation leader. He recently finished his term as executive editor of The Cavalier Daily.

Mr. Tyson will give remarks on the Rhodes Scholars program. He will discuss the application process and the recently revised rules for Rhodes essays. In addition, he will share his insights on the benefits of the mock interview process and how the University can make it more effective and approachable for students in the future.

#### UNIVERSITY OF VIRGINIA BOARD OF VISITORS CONSENT AGENDA

III.A. Change Degree Program Titles: Master of Education (M.Ed.), Educational Specialist (Ed.S.), and Doctor of Education (Ed.D.) in Administration and Supervision to M.Ed., Ed.S., and Ed.D. in Educational Leadership in the Curry School of Education: Approval of changes in degree program titles.

When the administration and supervision program area was established in the 1970s, both the nomenclature and the functional expectations of those in positions of authority in schools were far different than today. Principals and superintendents focused primarily on management and supervisory functions within schools. Over the last four decades, the expectations for these positions have expanded to include a broader set of leadership activities. This more inclusive perspective was captured in the work of the Interstate School Leaders Licensure Consortium (ISLLC), which developed national leadership standards, commonly known as the ISLLC standards (1996, 2008). These standards drive the content and goals of preparation programs, licensing, professional development, and performance evaluation for educational leaders.

The ISLLC standards have been adopted by 46 states, including Virginia, and they are used to guide state licensure requirements for school principals and superintendents. While management functions are represented in the standards, they also include leadership functions such as the development of a vision for learning and the nurturance of an instructional program conducive to student learning. The field has moved beyond administration and supervision to embrace a more expansive definition of educational leadership.

The title changes have been approved by program faculty, the Curry Faculty Council, the dean of the Curry School, the Faculty Senate, the provost, and the president. All degree program title changes 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 approval.

<u>ACTION REQUIRED</u>: Approval by the Educational Policy Committee and by the Board of Visitors

DEGREE PROGRAM TITLE CHANGES: MASTER OF EDUCATION (M.ED.),
EDUCATIONAL SPECIALIST (ED.S.), AND DOCTOR OF EDUCATION (ED.D.)
IN ADMINISTRATION AND SUPERVISION TO M.ED., ED.S., AND ED.D. IN
EDUCATIONAL LEADERSHIP IN THE CURRY SCHOOL OF EDUCATION

RESOLVED, subject to approval by the State Council of Higher Education for Virginia, the M.Ed., Ed.S., and Ed.D. in Administration and Supervision are retitled the M.Ed., Ed.S., and Ed.D. in Educational Leadership.

III.B. Change Degree Program Titles: Master of Education (M.Ed.), Educational Specialist (Ed.S.), and Doctor of Education (Ed.D.) in Curriculum and Instruction to M.Ed., Ed.S., and Ed.D. in Curriculum, Teaching, and Learning in the Curry School of Education: Approval of changes in degree program titles

The field of teaching and learning has developed significantly over recent decades. It has been studied more systematically, the result of which is a broader understanding about the interconnection of what is taught, the conditions of the learning environment, the myriad characteristics of learners, and the approaches to teaching most likely to result in positive student outcomes. Whereas "curriculum and instruction" suggests a static body of information, "curriculum, teaching, and learning" reflects the important changes in the field. The field of teaching and learning has moved beyond discrete models of curriculum and procedural skills of instruction to embrace a more expansive definition of curriculum, teaching, and learning.

The title changes are consistent with degree programs at peer institutions, many of which are listed among the top 10 graduate programs in this discipline. The University believes "curriculum, teaching, and learning" more accurately reflects the nature of the degree programs at Curry.

The title changes have been approved by program faculty, the Curry Faculty Council, the dean of the Curry School, the Faculty Senate, the provost, and the president. All degree program title changes 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 approval.

<u>ACTION REQUIRED</u>: Approval by the Educational Policy Committee and by the Board of Visitors

DEGREE PROGRAM TITLE CHANGES: MASTER OF EDUCATION (M.ED.),
EDUCATIONAL SPECIALIST (ED.S.), AND DOCTOR OF EDUCATION (ED.D.)
IN CURRICULUM AND INSTRUCTION TO M.ED., ED.S., AND ED.D. IN
CURRICULUM, TEACHING, AND LEARNING IN THE CURRY SCHOOL OF
EDUCATION

RESOLVED, subject to approval by the State Council of Higher Education for Virginia, the M.Ed., Ed.S., and Ed.D. in Curriculum and Instruction are retitled the M.Ed., Ed.S., and Ed.D. in Curriculum, Teaching, and Learning.

III.C. Change Degree Program Title: Master of Education
(M.Ed.) in Student Affairs Practice in Higher Education to M.Ed.
in Higher Education in the Curry School of Education: Approval
of change in degree program title

When the M.Ed. was initiated, the nomenclature was appropriate to the purpose and stated goals of the program. Since that time, student demand has led to curricular revisions, including course offerings in higher education administration and intercollegiate athletics administration. The current title reflects only one strand of the curriculum - student affairs.

In addition, the proposed title more accurately reflects the program's current Classification of Instructional Programs (CIP) code. CIP, according to the National Center for Education Statistics (NCES), is a "taxonomic scheme that [supports] the accurate tracking, assessment, and reporting of fields of study and program completions activity."

The program's current CIP code - Higher Education (13.0406) - represents a program that "includes instruction in higher education economics and finance; policy and planning studies; curriculum; faculty and labor relations; higher education law; college student services; research on higher education; institutional research; marketing and promotion; and issues of evaluation, accountability and philosophy." This definition is consistent with the revised curricular goals and purpose of the M.Ed. program.

The title change has been approved by program faculty, the Curry Faculty Council, the dean of the Curry School, the Faculty Senate, the provost, and the president. All degree program title changes 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 approval.

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

DEGREE PROGRAM TITLE CHANGE: MASTER OF EDUCATION (M.ED.) IN
STUDENT AFFAIRS PRACTICE IN HIGHER EDUCATION TO M.ED. IN HIGHER
EDUCATION IN THE CURRY SCHOOL OF EDUCATION

RESOLVED, subject to approval by the State Council of Higher Education for Virginia, the M.Ed. in Student Affairs Practice in Higher Education is retitled the M.Ed. in Higher Education.

III.D. Change Degree Program Title: Bachelor of Professional Studies (B.P.S.) in Health Sciences to B.P.S. in Health Sciences Management in the School of Continuing and Professional Studies: Affirms a change in degree program title, required - as a condition of approval - by the State Council of Higher Education for Virginia

The Board approved the Bachelor of Professional Studies (B.P.S.) in Health Sciences on May 21, 2013. The State Council of Higher Education for Virginia (SCHEV) approved the degree program on January 14, 2014 as the B.P.S. in Health Sciences Management.

Upon review of the proposal, SCHEV staff felt the title "Health Sciences Management" was a more accurate reflection of the curriculum and the Classification of Instructional Programs (CIP) code assigned to the program. As a result, SCHEV staff recommended Council approval of the program with the title "Health Sciences Management."

<u>ACTION REQUIRED</u>: Approval by the Educational Policy Committee and by the Board of Visitors

DEGREE PROGRAM TITLE CHANGE: BACHELOR OF PROFESSIONAL STUDIES

(B.P.S.) IN HEALTH SCIENCES TO B.P.S.IN HEALTH SCIENCES

MANAGEMENT IN THE SCHOOL OF CONTINUING AND PROFESSIONAL STUDIES

RESOLVED, the B.P.S. in Health Sciences is retitled the B.P.S. in Health Sciences Management.

BOARD MEETING: February 20, 2014

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AGENDA ITEM: IV.A. New Degree Program: Master of

Science (M.S.) in Data Science in the Data

Science Institute

BACKGROUND: The University of Virginia proposes to establish a new degree program, a Master of Science (M.S.) in Data Science, to be offered by the Data Science Institute (DSI). The new degree program is a component of the Cornerstone Plan.

<u>DISCUSSION</u>: Pillar 2 of the Cornerstone Plan seeks to "strengthen the University's capacity to advance knowledge and service the Commonwealth of Virginia, the nation, and the world through research, scholarship, creative arts, and innovation." Strategy 4, which addresses pan-University research, identifies data science as an area of strategic focus for the University. The Data Science Institute (DSI), launched in September 2013, represents the first realization of Strategy 4 of the Cornerstone Plan. The M.S. in Data Science represents the inaugural curricular venture of DSI.

The purpose of data science is to extract understanding from data using a wide range of tools and methodologies. Data science is an emerging, interdisciplinary field of inquiry drawing from such areas as computer science, statistics, data mining, pattern recognition, and operations research. However, the objective of the M.S. in Data Science is to produce graduates with the capacity to apply data science methodologies across an even broader array of disciplines, including education, engineering, the humanities, medicine, the social sciences, the physical and life sciences, and any discipline in which the collection, analysis, and interpretation of vast amounts of data are critical to understanding large, complex systems. The practice of data science is also informed by scholarship in ethics, law, and policy, which are areas of particular strength at the University.

The University has developed this degree through a systematic and inclusive process. It has hosted two "big data" summits, one in 2012 and one in 2013, designed to bring together individuals from across the University, government, and

industry. These summits, as highlighted in UVA Today, "revealed data and analytic parallels and cooperative possibilities among diverse and sometimes seemingly disparate disciplines from science, medicine, and engineering to the arts and humanities; it found connections for computing infrastructure; revealed that the University is an eager community for big data; and laid the groundwork for planning cross-Grounds collaborations and other activities."

This interdisciplinary approach to data science distinguishes the University's efforts from those of other institutions in the Commonwealth and the nation. Similar programs at other institutions tend to reside in a specific academic department, such as computer science or business, and focus on the application of data science to specific fields, such as computational science or business analytics. The multidisciplinary nature of DSI - with faculty representation from business, education, engineering, the humanities, medicine, the social sciences, and the physical sciences - is a distinguishing characteristic of the University's approach to data science. The University is aware of only one other program in the United States - at Columbia University - that takes such an interdisciplinary approach.

The degree program has been approved by the Faculty Advisory Committee of the DSI, the director of the DSI, the 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 approval.

<u>ACTION REQUIRED</u>: Approval by the Educational Policy Committee and by the Board of Visitors

#### NEW DEGREE PROGRAM: MASTER OF SCIENCE IN DATA SCIENCE

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

BOARD MEETING: February 20, 2014

COMMITTEE: Educational Policy

AGENDA ITEM: IV.B. New Degree Program: Master of Arts

(M.A.) in European Studies in the Graduate

School of Arts and Sciences

BACKGROUND: The University of Virginia proposes to establish a new degree program, a Master of Arts (M.A.) in European Studies, to be offered by the Graduate School of Arts and Sciences.

DISCUSSION: At present, no public institution in the Commonwealth offers graduate or undergraduate degrees in European Studies, and yet contemporary Europe remains of central importance to the United States. Together, the European and U.S. economies account for half of the world's gross domestic product (GDP) and one-third of world trade flows. In 2012, U.S. firms exported approximately US\$370 billion to the European Union (EU); in 2010, U.S. firms had US\$1.2 trillion invested in In terms of world regions, the EU is the largest trading and investment partner of the U.S., far eclipsing China The proposed degree program will educate students and India. who are not only proficient in a chosen profession or discipline, but who also are able to speak to both sides of the European-American "divide," who understand more than one language and complex cultural contexts.

The M.A. in European Studies is a multidisciplinary graduate degree program sponsored by multiple departments in humanities, arts, and the social sciences in the College and Graduate School of Arts and Sciences. The purpose of the proposed program is to promote the interdisciplinary study of Europe in a comparative global perspective by designing an integrated curriculum at a moment in history when pan-European institutions, initiatives, and processes are central to the future of Europe and the world.

The M.A. program will not supplant existing, more regionally focused departments - which are all supportive of the program. Rather, it will allow students to gain specialized knowledge in and across specific disciplinary areas. The program builds on the breadth and depth of European studies at

the University and represents an important component of the institutionalization of international studies across Grounds.

As a liberal arts graduate degree, the proposed program is not limited to those who seek employment in academia or wish to pursue a Ph.D. The M.A. program in European studies will provide professional credentials (including study abroad experiences, focused internships, and independent research projects), which will be of interest to students whose career interests encompass the spheres of business, government, non-governmental organizations, policy research institutes, and other related organizations in the United States as well as Europe.

The College anticipates that limited new resources will be required to initiate the program. Such resources include a program director (no additional FTE), two part-time adjunct faculty positions to teach courses related to the European Union, and a staff support person. Financial resources available to support the program will include tuition revenue and reallocation of resources from programs that no longer serve the strategic plan of the Graduate School.

The degree program has been approved by the European Studies Committee, the Faculty of Arts and Sciences, the dean of the College and Graduate School of Arts and Sciences, the 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 approval.

<u>ACTION REQUIRED</u>: Approval by the Educational Policy Committee and by the Board of Visitors

#### NEW DEGREE PROGRAM: MASTER OF ARTS IN EUROPEAN STUDIES

RESOLVED, subject to approval by the State Council of Higher Education for Virginia, the Master of Arts in European Studies is established in the Graduate School of Arts and Sciences.