SUMMARY Emeritus Faculty Resolutions (7) June 6, 2016

College of Engineering (3)

| Gregory Adel | Professor Emeritus of Mining and Minerals Engineering |
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| John C. Duke, Jr. | Professor Emeritus of Biomedical Engineering and Mechanics |
| Antoine Hobeika | Professor Emeritus of Civil and Environmental Engineering |

College of Liberal Arts and Human Sciences (3)

| Marcie Boucouvalas | Professor Emerita of Human Development |
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| Diana George | Professor Emerita of English |
| Laura Gillman | Professor Emerita of Women's and Gender Studies |

College of Veterinary Medicine (1)

Ludeman Eng Associate Professor Emeritus of Biomedical Sciences and Pathobiology

WHEREAS, beginning in 1982 and continuing for 34 years, Dr. Gregory Adel faithfully served Virginia Tech as a faculty member in the Department of Mining and Minerals Engineering in the College of Engineering; and

WHEREAS, with dedication, he taught numerous graduate and undergraduate courses in mining and minerals engineering and numerous sections of freshmen engineering courses in engineering fundamentals; and

WHEREAS, he was recognized by the American Institute of Mining, Metallurgical, and Petroleum Engineers (AIME) with the Mineral Industry Education Award (2007), by the Pittsburgh Coal Mining Institute of America (PCMIA) with the Stephen McCann Award for Excellence in Education (2004), twice by the University with the Certificate of Teaching Excellence (2003 and 2006), and seven times by the mining and minerals engineering students with the Outstanding Faculty Award; and

WHEREAS, he made significant contributions to the field of mineral processing in the areas of modeling, simulation, and control including the development of new processing technology and pioneering work in the use of video-based sensors for mineral processing analysis; and

WHEREAS, he participated in approximately \$9M in externally funded research projects resulting in over 75 peer reviewed publications, numerous government and company reports, and five patents; and

WHEREAS, he directed 11 master's and four doctoral students, and served on over 100 master's and doctoral committees; and

WHEREAS, he served on numerous technical and administrative committees within the Society for Mining, Metallurgy, and Exploration (SME) culminating with his leadership of the Mineral and Metallurgical Processing Division as division chair in 2000 and a member of the board of directors of SME from 2000 – 2003; and

WHEREAS, he was recognized for his leadership role in SME with the Mill Man of Distinction Award in 2001; and

WHEREAS, he provided service to the university through numerous department, college, and university committees including serving as assistant department head from 1993 – 2008 and as head of the Department of Mining and Minerals Engineering from 2008 – 2015; and

WHEREAS, during his tenure as head of the Department of Mining and Minerals Engineering, undergraduate enrollment grew by 50%, graduate enrollment nearly doubled, and research expenditures more than doubled; and

WHEREAS, during his tenure as head of the Department of Mining and Minerals Engineering, the department ranked as the largest mining engineering program in the U.S. producing over 20% of all B.S. mining engineering graduates and over 30% of all Ph.D. mining engineering graduates in the country; and

WHEREAS, as head of the Department of Mining and Minerals Engineering, he hired four new faculty members including the first two female faculty members in the history of the program, and grew the faculty to a total of 10 tenured and tenure track faculty members for the first time in the history of the program;

NOW, THEREFORE, BE IT RESOLVED, that the Board of Visitors recognizes Dr. Gregory Adel for his distinguished service to the university with the title of Professor Emeritus of Mining and Minerals Engineering

RECOMMENDATION:

That the above resolution recommending Dr. Gregory Adel for emeritus status be approved.

WHEREAS, beginning in 1978 and continuing for 38 years, Dr. John Duke faithfully served Virginia Tech as a faculty member in the Department of Engineering Science and Mechanics in the College of Engineering; and

WHEREAS, he made significant contributions to the understanding of how solid materials deteriorate in typical service environments; and

WHEREAS, he ably served the scientific community as a leading member of productive collaborations at Los Alamos National Laboratory, Jefferson Laboratories, and TRIUMF—a consortium of eleven Canadian universities; and

WHEREAS, he was appointed as a Fellow in both the American Society of Mechanical Engineers and the American Society for Nondestructive Testing; and

WHEREAS, with dedication, he taught a wide variety of undergraduate and graduate courses ranging across the full mechanics curriculum, placing strong emphasis on standards and student learning; and

WHEREAS, he advised numerous students on master's theses and doctoral dissertations and helped them develop successful careers in both academic and industrial settings; and

WHEREAS, he provided years of distinguished contributions to the department, college, and university through dedicated service on numerous committees;

NOW, THEREFORE, BE IT RESOLVED, that the Board of Visitors recognizes Dr. John Duke for his distinguished service to the university with the title Professor Emeritus of Biomedical Engineering and Mechanics.

RECOMMENDATION:

That the above resolution recommending Dr. John Duke for emeritus status be approved.

WHEREAS, beginning in 1973 and continuing for 43 years, Dr. Antoine G. Hobeika faithfully served Virginia Tech as a faculty member in the Charles E. Via, Jr. Department of Civil and Environmental Engineering; and

WHEREAS, throughout his 43-year career he taught thousands of civil engineering students in all areas of transportation engineering and also advised 97 graduate students through their M.S. and Ph.D. research work, including 12 Ph.D. graduates (of a total of 24 Ph.D. graduates) who have held university faculty positions; and

WHEREAS, his research efforts (totaling near \$18M dollars in external funding) and scholarly works have contributed greatly to improvements in transportation emergency management, modeling of intelligent transportation systems, transportation planning and economics, and airport planning; and

WHEREAS, his research and scholarly excellence were acknowledged by his receipt of numerous major professional awards, including the Distinguished University Fellow of ITS America, Member of Technical Review Team for the National Intelligent Transportation Systems System Architecture, founder and director of the Virginia Tech Center for Transportation Research (now the Virginia Tech Transportation Institute), was a key Virginia Tech faculty member promoting the development and creation of the "Smart Road", and recipient of the American Society of Civil Engineers Distinguished Service award (Air Transportation Division); and

WHEREAS, he truly exemplified the *Ut Prosim* (That I May Serve) spirit of Virginia Tech through his many years of dedicated service at all levels within the university and its governance structure, coupled with a high level of national professional service involvement, and also including many years of volunteer service in local government;

NOW, THEREFORE, BE IT RESOLVED, that the Board of Visitors recognizes Dr. Antoine G. Hobeika for his distinguished service to the university with the title Professor Emeritus of Civil and Environmental Engineering.

RECOMMENDATION:

That the above resolution recommending Dr. Antoine G. Hobeika for emeritus status be approved.

WHEREAS, beginning in 1980 and continuing for 35 years, Marcie Boucouvalas, Ph.D., faithfully served Virginia Tech as a faculty member in the Department of Human Development in the College of Liberal Arts and Human Sciences; and

WHEREAS, Dr. Boucouvalas made significant contributions to developing and strengthening the Department of Human Development's Adult Learning and Human Resource Development graduate program in the Virginia Tech Graduate Center, National Capital Region, including collaborative endeavors with other universities; and

WHEREAS, Dr. Boucouvalas directed the Master of Science and Doctor of Philosophy programs in Adult Learning and Human Resource Development and in so doing provided leadership to the field, both nationally and internationally; and

WHEREAS, with dedication to graduate education, Dr. Boucouvalas taught a variety of courses across the human development curriculum with concentrated effort on designing international course experiences for the program, students, faculty, and the northern Virginia community; and

WHEREAS, Dr. Boucouvalas advised and mentored numerous master's and doctoral students, helping them develop successful careers in both academic and corporate settings throughout the world; and

WHEREAS, Dr. Boucouvalas provided many years of distinguished contributions to the department, college, and university through dedicated service on numerous committees; and

WHEREAS, Dr. Boucouvalas provided many years of dedicated professional service in key international leadership positions, including functioning as a USA delegate to intergovernmental bodies and research endeavors;

NOW, THEREFORE, BE IT RESOLVED, that the Board of Visitors recognizes Marcie Boucouvalas, Ph.D., for her distinguished service to the university with the title of Professor Emerita of Human Development.

RECOMMENDATION:

That the above resolution recommending Marcie Boucouvalas, Ph.D., for emerita status be approved.

WHEREAS, beginning in 2005 and continuing for 11 years, Diana George, Ph.D. faithfully served Virginia Tech as a faculty member in the Department of English in the College of Liberal Arts and Human Sciences; and

WHEREAS, she made significant contributions to the fields of composition and visual rhetoric; and

WHEREAS, she directed the program in first-year writing for six years and brought it to national prominence; and

WHEREAS, she oversaw the growth and reach of Virginia Tech's Writing Center as its director; and

WHEREAS, she was principal or co-principal investigator on grants researching writing programs; and

WHEREAS, she authored or co-authored four books and 56 refereed journal articles, book chapters, and reviews; and

WHEREAS, with dedication, she taught a wide variety of undergraduate and graduate courses ranging across the rhetoric and writing curriculum, placing strong emphasis on standards and student learning; and

WHEREAS, she advised numerous students on master's theses and doctoral dissertations and helped them develop successful careers in academic settings; and

WHEREAS, she held leadership positions in professional organizations, including the National Writing Centers Association and the Council of Writing Program Administrators; and

WHEREAS, she provided many years of distinguished contributions to the department, college, and university through dedicated service on numerous committees;

NOW, THEREFORE, BE IT RESOLVED, that the Board of Visitors recognizes Diana George, Ph.D. for her distinguished service to the university with the title Professor Emerita of English.

RECOMMENDATION:

That the above resolution recommending Diana George, Ph.D. for emerita status be approved.

WHEREAS, beginning in 1999 and continuing for 17 years, Laura J. Gillman, Ph.D. faithfully served Virginia Tech as a faculty member in the Women's and Gender Studies Program in the Department of Interdisciplinary Studies and the Department of Sociology in the College of Liberal Arts and Human Sciences; and

WHEREAS, she made significant contributions to the fields of women's and gender studies and Latina feminisms by publishing two books and many articles; and

WHEREAS, she aided in the transition of women's and gender studies to the Department of Sociology; and

WHEREAS, she served as director of the Women's and Gender Studies Program; and

WHEREAS, she mentored and advised many undergraduate students and was honored with the College of Liberal Arts and Human Sciences Undergraduate Research Mentoring Award in 2014; and

WHEREAS, she received the College of Liberal Arts and Human Sciences Diversity Award in 2005 and was a Dean's Faculty Fellow, 1999-2000; and

WHEREAS, she taught a wide variety of undergraduate and graduate courses including Race, Class, Gender, and Sexualities, Latina Feminisms, Feminist Epistemologies, and Women and Creativity; and

WHEREAS, she provided many years of contributions to the program, department, college, and university through service on several committees;

NOW, THEREFORE, BE IT RESOLVED, that the Board of Visitors recognizes Laura Gillman, Ph.D. for her service to the university with the title Professor Emerita of Women's and Gender Studies in the Department of Sociology.

RECOMMENDATION:

That the above resolution recommending Laura Gillman, Ph.D. for emerita status be approved.

WHEREAS, beginning in June, 1981 and continuing for 34 years, Ludeman A. Eng, Ph.D. faithfully served Virginia Tech as a faculty member in the Department of Biomedical Sciences and Pathobiology in the Virginia-Maryland College of Veterinary Medicine; and

WHEREAS, he made significant contributions to the university by serving as the Department Head for Biomedical Sciences and Pathobiology in the College of Veterinary Medicine for 15 years; and

WHEREAS, he ably served the greater university community by serving on the initial curriculum planning committee, participating in site visits to other medical schools, researching learning methods, and helping to implement the latest learning modalities at the Virginia Tech Carilion School of Medicine from its inception; and

WHEREAS, he served as the chair of the Department of Basic Sciences at the Virginia Tech Carilion School of Medicine for five years; and

WHEREAS, he directed master's and doctoral students, and served on numerous master's and doctoral committees in the College of Veterinary Medicine; and

WHEREAS, with dedication, he taught a wide variety of graduate courses ranging across the Doctor of Veterinary Medicine (DVM) curriculum as well as teaching in the basic sciences curriculum at the Virginia Tech Carilion School of Medicine, placing strong emphasis on standards and student learning; and

WHEREAS, he advised and mentored numerous students on master's and doctoral dissertations and helped them develop successful careers in both academic and veterinary medical settings; and

WHEREAS, he authored or co-authored many refereed journal articles, book chapters, and reviews; and

WHEREAS, he provided many years of distinguished contributions to the department, college, and university through dedicated service on numerous committees;

NOW, THEREFORE, BE IT RESOLVED, that the Board of Visitors recognizes Dr. Ludeman A. Eng for his distinguished service to the university with the title Associate Professor Emeritus of Biomedical Sciences and Pathobiology.

RECOMMENDATION:

That the above resolution recommending Ludeman A. Eng, Ph.D. for emeritus status be approved.