

SUMMARY
Emeritus Faculty Resolutions (9)
November 7, 2016

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Agricultural and Applied Economics

Charles Hagedorn III Professor Emeritus of Crop and
Soil Environmental Sciences

College of Architecture and Urban Studies (1)

Carol Burch-Brown Professor Emerita of Art

College of Engineering (1)

Barbara Ryder Professor Emerita of Computer Science

College of Liberal Arts and Human Sciences (2)

Ann Kilkelly Professor Emerita of Theatre Arts
and Women's and Gender Studies

Kusum Singh Professor Emerita of Educational
Research and Evaluation

College of Natural Resources and Environment (1)

Steve McMullin Associate Professor Emeritus of
Human Dimensions

College of Science (2)

Jeffrey Birch Professor Emeritus of Statistics

Martin Day Professor Emeritus of Mathematics

RESOLUTION FOR EMERITUS STATUS

WHEREAS, beginning in July 1979 and continuing for 37 years, Gordon Groover, Ph.D. faithfully served Virginia Cooperative Extension and Virginia Tech as a faculty member in the Department of Agricultural and Applied Economics in the College of Agriculture and Life Sciences; and

WHEREAS, he made significant contributions to Virginia through his work in farm management focusing on economic decision making, including developing and delivering research-based agricultural business management programs that improve financial decision making, thus improving the economic vitality of individual businesses and supporting the economic viability of the Virginia agricultural sector; and

WHEREAS, he ably served the community as a Cooperative Extension economist and leader of the Agriculture and Applied Economics (AAEC) Extension Program. Dr. Groover built human capital in support of Virginia agriculture as leader, coordinator, and mentor to the farm business management extension program. He has trained production agriculture and farm management extension agents for more than 25 years, including development and presentation of more than 40 in-service training events, and has personally mentored more than 36 farm business management extension agents. These agents have, in turn, obtained external grants and presented successful educational programs that have directly improved Virginia farm businesses and the lives of farm families; and

WHEREAS, he ably served as director of the commonwealth's agricultural use value taxation program, which receives its direct support from the Virginia General Assembly. The program provides a critical and rational economic basis for public support of Virginia farmers' economic viability, and is an integral element of local governments' property tax system, with more than 75 percent of Virginia's counties and cities using the values estimated by this program to develop their agricultural land taxation assessments; and

WHEREAS, he provided leadership to establish and deliver the Computer Classroom on Wheels program that was targeted at early adopters of farm computer technology. Along with agents and colleagues, he taught computerized financial recordkeeping and decision analysis to 1,900 Virginia farmers (26,000 contact hours of hands-on instruction). The program was entirely supported by external grants and sustained by user fees. This formative program was singled out for state, regional, and national recognition, and provided a framework for instruction of computer applications to farmers by extension, vocational and technical centers, and community colleges across the U.S. and Canada; and

WHEREAS, the need to provide timely information to extension agents, farmers, policy makers, and government personnel is critical to a statewide program in applied economics and management. Highlights of Dr. Groover's efforts are: 1) research, development, and publishing of more than 130 statewide crop, livestock, and vegetable enterprise budgets biennially. These budgets are utilized with confidence as cost-of-production estimates by agents, undergraduate and graduate students, state and federal

agencies, lenders and consultants; and 2) launching and maintaining the Farm Business Management Update newsletter to disseminate timely information across the Virginia and often nationwide. The bimonthly newsletter was launched in 1992 and he has published 107 issues with more than 563 articles. Agents and statewide media rely on this newsletter for timely economic information affecting agriculture and rural communities; and

WHEREAS, during his career Dr. Groover has received numerous awards for his work from university, industry, and professional groups;

NOW, THEREFORE, BE IT RESOLVED, that the Board of Visitors recognizes Gordon Groover, Ph.D. for his distinguished service to the university with the title Associate Professor Emeritus of Agricultural and Applied Economics.

RECOMMENDATION:

That the above resolution recommending Gordon Groover, Ph.D. for Emeritus status be approved.

November 7, 2016

RESOLUTION FOR EMERITUS STATUS

WHEREAS, beginning in 1986 and continuing for 30 years, Dr. Charles Hagedorn faithfully served Virginia Tech as a professor in the Department of Crop and Soil Environmental Sciences in the College of Agriculture and Life Sciences; and

WHEREAS, he made significant contributions to the management of fecal bacteria and viruses in waste treatment and land-based application systems, on the impacts of environmental release of genetically modified microorganisms, and determining sources of fecal pollution in contaminated water; and

WHEREAS, he ably served the scientific community as team leader on over 40 projects in Virginia and 16 in other states and the District of Columbia, plus research projects in Puerto Rico, Canada, Egypt, Spain, Tanzania, and China; received distinguished service awards as a result of leadership positions from the U.S. Department of Agriculture, the U.S. Environmental Protection Agency, the American Society for Microbiology, the National Onsite Wastewater Recycling Association, and the Maryland Biotechnology Institute; and

WHEREAS, he supported his environmental microbiology research program with awards of 78 state, private, and federal competitive research grants totaling more than \$5M; publication of 142 refereed journal articles; 18 invited review articles; 10 invited book chapters; co-editor of two books; 82 invited presentations at international, national, and state conferences; 23 invited memberships on proposal review panels; 12 refereed bulletins; and 142 abstracts and presentation papers; and

WHEREAS, with dedication, he taught environmental microbiology for over 25 years, a senior/graduate level course that centered on rigorous lab-based instruction as the central part of student learning outcomes; and

WHEREAS, fourteen Ph.D. and twenty-two M.S. students completed their degrees under his direction and over 80 undergraduate students worked in his laboratory to gain an out-of-the-classroom experience and to learn how research projects are actually done; and

WHEREAS, he provided many years of distinguished contributions to the department, college, and university through dedicated service that included, as examples, service on more than 70 graduate student committees, departmental graduate coordinator, faculty and administrative search committees, the college's interdepartmental plant sciences Ph.D. program committee, and the university's public health committee;

NOW, THEREFORE, BE IT RESOLVED, that the Board of Visitors recognizes Dr. Charles Hagedorn for his distinguished service to the university with the title Professor Emeritus of Crop and Soil Environmental Sciences.

RECOMMENDATION:

That the above resolution recommending Dr. Charles Hagedorn for Emeritus status be approved.

November 7, 2016

RESOLUTION FOR EMERITA STATUS

WHEREAS, beginning in 1979 and continuing for 37 years, Carol Burch-Brown, MFA, faithfully served Virginia Tech as a faculty member in the College of Arts and Sciences and more recently in School of Visual Arts in the College of Architecture and Urban Studies; and

WHEREAS, she made significant contributions to the formation and development of creative technologies as a major in The School of Visual Arts (SOVA). Through her practice-led research that exposes and exploits the connections between the biological sciences and the visual arts, she has had a huge and lasting impact on curriculum development within the arts at Virginia Tech. Her constant attention to maintain software fluency in the ever-changing landscape of technology laid a forward-thinking foundation to equip students for the 21st century; and

WHEREAS, she ably served the community as a team player and leader in many creative endeavors that has ranged from theater to science, music to photography and filmmaking; of note is the documentary film to encourage foster parenting. She was seemingly tireless in her participation in music events ranging from the Floyd radio show and Steppin' Out; and

WHEREAS, she provided many years of distinguished contributions to the department, college, and university through dedicated service on numerous committees. Among these roles she served as associate provost and chair of the Studio Art Program, helping lay the groundwork for many policies and standards that are still in place, and supporting faculty across the university in both their teaching and research; and

WHEREAS, from the beginning of her career at this university she served as a model of interdisciplinary research, first with the arts and humanities, and later with the arts and science, through such projects as "Singing Darwin" and "Salt Marsh Suite"; and

WHEREAS, she supported the junior faculty of SOVA through attentive, generous and rigorous mentoring and was dedicated to helping new faculty establish their academic careers while tending to their intellectual and creative growth; and

WHEREAS, with dedication, she taught a wide variety of undergraduate and graduate courses ranging across a staggering range of disciplines, placing strong emphasis on standards and student learning and having received the Diggs Teaching Award in 1998; and

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

WHEREAS, her good nature, friendly attitude, and strong commitment to students, colleagues, and co-workers has contributed dramatically to a positive environment;

NOW, THEREFORE, BE IT RESOLVED, that the Board of Visitors recognizes Carol Burch-Brown, MFA for her distinguished service to the university with the title Professor Emerita of Art.

RECOMMENDATION:

That the above resolution recommending Carol Burch-Brown, MFA for Emerita status be approved.

November 7, 2016

RESOLUTION FOR EMERITA STATUS

WHEREAS, Dr. Barbara G. Ryder faithfully served as head of the Department of Computer Science (CS) from 2008 until 2015, a period during which the number of undergraduate CS degrees and majors doubled and CS research expenditures per tenure-track faculty member nearly tripled; and

WHEREAS, she was honored recently with the 2014 Woman of Achievement Award from the Virginia Chapter of the American Association of University Women (AAUW), the 2015 Association for Computing Machinery (ACM) SIGSOFT Influential Educator Award, the 2008 ACM Presidential Award, and was elected to a three-year term as a member of the Board of Directors of the Computing Research Association in 2014; and

WHEREAS, she led the Department of Computer Science team which won 2nd place nationally in the 2016 National Center for Women in Information Technology (NCWIT) Extension Services Transformation (NEXT) Awards competition for achievements in undergraduate student gender diversity; and

WHEREAS, she was a founder of the NCWIT VA/DC Aspirations in Computing Awards in 2011 and has continued to be active as a leader/organizer; and

WHEREAS, she held the J. Byron Maupin Professorship of Engineering from 2008 until 2016, has been an ACM Fellow since 1998, and is widely recognized internationally as a research expert on inter-procedural program analysis; and

WHEREAS, she made significant research contributions at Virginia Tech since 2008, having a total of 23 research publications including 12 in highly-selective, top-tier conferences and journals, having graduated one Ph.D. student, mentored three postdoctoral researchers and nine undergraduate researchers, and actively served on six additional Ph.D. dissertation committees; and

WHEREAS, she served as co-chair of the University Committee on Computational and Quantitative Thinking from 2013 until 2014, as Chair of the College of Engineering High Performance Computing Infrastructure Committee, as elected representative of College of Engineering to the Department Heads' Council Executive Committee, as a panelist at several College of Engineering promotion workshops, and as a member of several department head/director search committees;

NOW, THEREFORE, BE IT RESOLVED, that the Board of Visitors recognizes Dr. Barbara G. Ryder for her service to the university with the title of Professor Emerita of Computer Science.

RECOMMENDATION:

That the above resolution recommending Dr. Barbara G. Ryder Emerita status be approved.

November 7, 2016

RESOLUTION FOR EMERITA STATUS

WHEREAS, beginning in 1991 and continuing for 25 years, Ann Kilkelly, Ph.D. faithfully served Virginia Tech as a faculty member in the Department of Theatre Arts, the Department of Interdisciplinary Studies, the Department of Sociology, and the School of Performing Arts | Music | Theatre | Cinema in the College of Arts and Sciences and the College of Liberal Arts and Human Sciences; and

WHEREAS, she led and developed the Women's and Gender Studies Program from 1991 to 1995, and under her leadership the unit was named a University Exemplary Program; and

WHEREAS, as a member of the Coordinating Council of Women's Concerns, she provided leadership to the founding of the Virginia Tech Women's Center in 1994; and

WHEREAS, with dedication, enthusiasm, and great attention to individual learning, she impacted the lives of generations of students in her courses on dance forms, text analysis, and graduate seminars in theatre and in women's and gender studies; and

WHEREAS, her extraordinary contributions were acknowledged by many awards and accolades at Virginia Tech, including the College of Arts and Sciences Service Award, the Diggs Teaching Scholars Award, and Faculty Woman of the Year; and

WHEREAS, her work focusing on critical and intersectional issues in higher education and change through creative practice catalyzed conversations on equity and inclusion in all sectors of Virginia Tech, leading to her appointment as a Multicultural Fellow in the College of Liberal Arts and Human Sciences, and as a member of the university's Commission on Equal Opportunity and Diversity; and

WHEREAS, her applied research earned her national and international recognition, including a prestigious National Endowment for the Humanities Award for "Tapping the Margins", two Smithsonian Senior Research fellowships at the Museum of American History, and a Tap Preservation Award from the American Tap Dance Foundation; and

WHEREAS, her solo performances on the Kennedy Center's Millennium Stage, performances at the New York *Tap City* Festival, and performances in important venues such as the Joyce Theatre, Symphony Hall, and the Duke Theatre in New York City earned her positive reviews in periodicals such as the *New York Times*; and

WHEREAS, she served as a faculty member and performer at the Swannanoa Gathering in North Carolina and the Augusta Heritage Festival in Georgia due to her extraordinary practice-based historical and vernacular dance work; and

WHEREAS, she developed and directed *Sisters of the Circle*, an after-school project for teenage refugee women from Haiti, Liberia, and Somalia at the Jefferson Center in Roanoke; performed, collaboratively wrote, and directed theatre, dance, and multimedia performances such as *Salt Marsh Suite* and *The Darwin Project*; and

WHEREAS, her transdisciplinary work led to her appointment as a Senior Fellow in the Institute for Creativity, Arts, and Technology;

NOW, THEREFORE, BE IT RESOLVED, that the Board of Visitor recognizes Dr. Ann Kilkelly for her distinguished service to the university with the title Professor Emerita of Theatre Arts and Women's and Gender Studies.

RECOMMENDATION:

That the above resolution recommending Dr. Ann Kilkelly for Emerita status be approved.

November 7, 2016

RESOLUTION FOR EMERITA STATUS

WHEREAS, Kusum Singh, Ph.D., faithfully served Virginia Tech as a faculty member in the School of Education in the College of Liberal Arts and Human Sciences for almost 30 years; and

WHEREAS, she was the first female faculty member in the Educational Research and Evaluation Program and one of the first in the school to be promoted to professor; and

WHEREAS, her early promise was signaled by a National Science Foundation Faculty Early Career Development (CAREER) Award; and

WHEREAS, she has authored and coauthored more than 40 articles in refereed journals, and has contributed greatly to the field by presenting at many national and international conferences; and

WHEREAS, she made significant contributions to the Educational Research Evaluation Program and its students through her service as program leader; and

WHEREAS, she has been noted for her excellence in teaching and advising, receiving the William E. Wine Award for Faculty Achievement in 1996 and the Alumni Award for Excellence in Graduate Academic Advising in 2008; and

WHEREAS, she has engaged extensively in service activities in the field, serving on the editorial board of the *Journal of Education Research* and *Research in the Middle Level Education*; 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 professor Kusum Singh for her distinguished service to the university with the title Professor Emerita of Educational Research and Evaluation.

RECOMMENDATION:

That the above resolution recommending Kusum Singh, Ph.D. for Emerita status be approved.

November 7, 2016

RESOLUTION FOR EMERITUS STATUS

WHEREAS, beginning in 1990 and continuing for 26 years, Steve McMullin, Ph.D. faithfully served Virginia Tech as a faculty member in the Department of Fish and Wildlife Conservation in the College of Natural Resources and Environment; and

WHEREAS, he made significant contributions to fish and wildlife conservation in North America and the profession of fisheries science through his work with state and federal agencies and professional societies focusing on leadership development and the interactions between humans and natural resources; and

WHEREAS, he ably served the community as a teacher, collaborator, and leader; and

WHEREAS, he supported the American Fisheries Society and the Virginia Department of Game and Inland Fisheries; and

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

WHEREAS, he advised numerous students on master's and doctoral dissertations and helped them develop successful careers in both academic and industrial settings; 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 Steve McMullin, Ph.D. for his distinguished service to the university with the title Associate Professor Emeritus of Human Dimensions.

RECOMMENDATION:

That the above resolution recommending Steve McMullin, Ph.D. for Emeritus status be approved.

November 7, 2016

RESOLUTION FOR EMERITUS STATUS

WHEREAS, beginning in 1977 and continuing for nearly 40 years, Jeffrey B. Birch, Ph.D. faithfully served Virginia Tech as a faculty member in the Department of Statistics in the College of Science; and

WHEREAS, he made significant contributions to the field and practice of statistics through his work on robust regression, with a particular focus on nonparametric and semi-parametric methods; and

WHEREAS, he ably and selflessly served the Department of Statistics and the Virginia Tech community as the Department of Statistics' Director of Graduate Programs for the past 15 years; and

WHEREAS, he authored or co-authored more than 140 refereed journal articles, books and book chapters, technical reports, proceedings, and reviews, including 54 research papers with students; and

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

WHEREAS, he was a highly accomplished and recognized teacher, having been one of only a few faculty awarded both the Alumni Award for Teaching Excellence and the William E. Wine Award for Teaching Excellence; and

WHEREAS, he served on 220 graduate student degree committees, including advising 21 doctoral dissertations, and he helped hundreds of students develop successful careers in both academic and industrial settings; and

WHEREAS, he provided many years of distinguished contributions to the department, college, and university through dedicated service on numerous committees, including three years on the Faculty Senate and chairing the University Athletic Committee for three years;

NOW, THEREFORE, BE IT RESOLVED, that the Board of Visitors recognizes Jeffrey B. Birch, Ph.D. for his distinguished service to the university with the title Professor Emeritus of Statistics.

RECOMMENDATION:

That the above resolution recommending Jeffrey B. Birch, Ph.D. for Emeritus status be approved.

November 7, 2016

RESOLUTION FOR EMERITUS STATUS

WHEREAS, beginning in 1980 and continuing for 36 years, Martin V. Day, Ph.D. faithfully served Virginia Tech as a faculty member in the Department of Mathematics in the College of Science; and

WHEREAS, he made significant research contributions in probability and stochastic processes, with applications to control theory; and

WHEREAS, he was an award-winning teacher, appreciated by students for his thorough, patient instruction, and appreciated by colleagues for his insightful contributions to curriculum development; and

WHEREAS, he was a dedicated graduate advisor, supervising four Ph.D. students, and consistently helping those students and others realize their potential; and

WHEREAS, he ably served the college as director of the graduate program in mathematics from 1995 until 1997 and as chair of the undergraduate program committee from 2010 until 2013; and

WHEREAS, he was a responsible colleague and effective leader, whose service made numerous contributions to the successful evolution of the department, college, university, and profession; and

WHEREAS, his generosity of spirit made the department a better place;

NOW, THEREFORE, BE IT RESOLVED, that the Board of Visitors recognizes Martin V. Day, Ph.D. for his distinguished service to the university with the title Professor Emeritus of Mathematics.

RECOMMENDATION:

That the above resolution recommending Martin V. Day, Ph.D. for Emeritus status be approved.

November 7, 2016