

Dr. Goldie S. Byrd Science

Dr. Goldie Byrd received her Bachelor of Science degrees in Professional Biology and in Biology Secondary Education at North Carolina A&T State University. She received her Ph.D. at Meharry Medical College in Microbial Genetics. She completed Post Doctoral work at Meharry Medical College and the University of North Carolina at Chapel Hill; and she recently completed a sabbatical at the Duke University Center for Human Genetics. Dr. Byrd was previously employed in the biology departments at Tennessee State University and North Carolina Central University and more recently adjunct professor at Duke University. Throughout her tenure at Historically Black Colleges and Universities, she has been involved in teaching, research and student training, as well as in developing new curricula, creating pre-matriculation programs, Saturday academies, and developmental opportunities for students as well as fellow faculty colleagues.

In 2003, Dr. Byrd joined the faculty at North Carolina A&T State University where she served as Chair of the Department of Biology for six years. She is currently the Nathan F. Simms Endowed Professor of Biology. She has raised more than \$35 million to support research and training. She has traveled and worked locally, nationally and internationally to create strong partnerships that advance her students toward terminal degree programs and subsequent careers in the sciences. As chairperson, she also spent considerable effort in supporting and developing skills of young faculty members. She is most proud of implementing an effective mentoring program for junior faculty members in the Department of Biology that prepares them to successfully navigate the tenure and promotion process.

Dr. Byrd has exemplified excellence in teaching, research and service to the universities that she has served. Dr. Byrd's passion for teaching was recognized when she received the University of North Carolina System Board of Governors award for Teaching Excellence in 2001. Her mentoring expertise was recognized in 2010 when she received the Presidential Award for Excellence in Science, Mathematics and Engineering Mentoring from President Barak Obama. Her business and managerial expertise was recognized with a Women in Business Award by the Greensboro Business Journal. Her research in Alzheimer's disease has been recognized by the Alzheimer's Association on several occasions, and Dr. Byrd was awarded a Research One (R01) grant for this study.

Dr. Byrd has served on many local, state and national organizations, panels and boards that include: The North Carolina Board of Science and Technology, Leadership North Carolina Board of Directors, the Board of Trustees at Peace College, the North Carolina Task Force on Genomics and Public Health, The American Society for Human Genetics, The American Society for Microbiology Board of Education and Training, The Board of Directors for Planned Parenthood of Orange and Durham counties, The National Institutes of Health Study Sections, the National Science Foundation, the North Carolina Biotechnology Center Board of Directors, The North Carolina Museum of Life and Science Bioquest Woods Project, and the West End Community Center of Durham Board of Directors.

Dr. Byrd is married to Dr. Randall Byrd of Greensboro, NC and has three adult children, Jessica, Jennifer and Curtis.