

Dr. George E. Brown, Sr.
Curriculum Vita

Dr. George Erwin Brown, Sr. earned the rank of Distinguished Professor of Biology in 2001 at Prairie View A & M University. He earned tenure in 1981 and has served as the Director of the Summer Premedical Concepts Institute (PCI) since 1977, taught at both the graduate and undergraduate level for 43 years while functioning as a premedical advisor, conducting research on control of gene expression, recruiting academically talented students, providing guidance and advice to five different student organizations. He also serves as the Faculty Representative to the NCAA. He has been in this position for nine years. He has been appointed by four different Presidents to the Athletics Council for a total of 26 years, and many university search committees for faculty and administrators. Dr. Brown represented the faculty on the University Academic Scholarship Committee for 19 years and served as the Chairman for ten of those years (1993-2003). He was elected to the Faculty Senate for six each 3 year terms for a total of 18 years and served as the Chair of the Faculty Senate for three of those years. He was appointed to plan and organized the Benjamin Banneker Honors Residential College in 1984-1985 for students with high SAT or ACT scores and high GPAs. He taught honors biology for the 15 years of the program. Over 90% of biology graduates of this honors program went on to achieve doctoral degrees in medicine, dentistry, pharmacy, optometry, podiatry, physical therapy and veterinary medicine.

Dr. Brown was elected by the biology faculty to chair the department for 17 years. A total of \$5,227,137 in grants and contributions was raised to support research studies (\$254,068), biology instruction and Health Careers Opportunities Training for 21 years (\$4,019,069), Biology Development Fund (\$53,000), enhancement of biology laboratory equipment (\$120,000/year for 5 years), and the Dr. E. R. Owens Endowed Academic Scholarship for Biology Students (\$300,000). Dr. Brown published 13 research articles on the control of mitochondrial and eukaryotic gene expression. The department earned national and regional recognition published in USA Today, The Chronicle of Higher Education and the Carnegie Foundation between 1985 and 2005 for: Achieving preeminence in the United States as winners of the 1997-1998 Lloyd M. Bertholf Award that recognizes the nation's best Tri-Beta Biological Honor Society chapter, based on scholarly activities, biological research publication, and election to leadership positions at district and national meetings. It is the only active chapter at a HBCU and became the first chapter to earn four Bertholf Awards, two second place awards and 17 top six chapters in the nation awards. The Howard Hughes Medical Institute recognized PVAMU on May 3, 1999, as one of the top 224 universities in the nation based on the percentage and number of graduates who have gone on to matriculate in medical school (1987-1996), and earned doctorates in the biological sciences (1987-1996). During the period of 1985-2001, 85% or 451 of the 504 applicants to health professions schools were accepted. The Student National Medical Association (SNMA) 2001 annual meeting proceedings recognized the PVAMU Biology chapter of MAPS (Minority Association of Pre-health Professions Students) as the nation's most active chapter.

Dr. Brown was appointed the University's representative to the 2003 Feasibility Study Committee of the Texas Higher Education Coordinating Board for Establishing a Prairie View A & M University Medical School. He also served as an invited panelist for the 2003 Texas Legislature's Panel on the Need for Increased Medical Education for Minorities. He served as a paid reviewer for grant applications conducted by the U. S. Department of Health and Human Services between 1992 and 2006. He has current membership in many professional organizations including of the American Society for Microbiology, American Association for the Advancement of Science, National Association of Medical Minority Educators, and Texas Association of Advisors for the Health Professions.

Dr. Brown was inducted into Alpha Kappa Mu national honor society and earned the B. S. degree with honors from Prairie View A & M College in 1960 and returned to study biology until June 1961 when he entered active army duty at Fort Monmouth, New Jersey as a Second Lieutenant in the United States Army. He was promoted in 1962 to first lieutenant, Signal Corps, 41st Signal Battalion, Fort Lewis, Washington. He commanded two different platoons, served as company executive officer, supply officer, motor pool officer, mess officer, information officer, court martial defense officer, and battalion football coach. He also commanded combined signal units in the following three major armed forces training operations: *Operation Swift Strike II* in North Carolina and South Carolina, *Operation Timberline* in Alaska, and *4th Infantry Division Training Exercises*, Yakima, Washington. He earned the highest rating possible (Superior) on the U. S. Army Officer Efficiency Report and received an honorable discharge from active duty in June 1963. He returned to Prairie View to serve in the active army reserves, 75th Maneuver Area Command (MAC) Houston, Texas. He continued post graduate studies in biology at Prairie View while working in the Business Affairs Office until September 1964.

From 1964-1965 he was the High School Science Teacher of biology, chemistry, and physical science, while coaching basketball, track, and the district champion tennis team at Carter G. Woodson High school in Raywood, Texas. Then he taught high school science at Ralph Bunche High School in the Royal ISD, Brookshire, Texas from 1965-1966 and coached the district champion football and basketball teams. From 1966-1969 he was employed by Texas A & M University Extension Service as County Agricultural Agent for Liberty County. He married Carolyn Rogers in December 1968. Then in 1969 he became Director of an Adult Education Center operated by Harris County Department of Education, Houston, Texas; completed the Officers Advanced Course at Fort Monmouth, New Jersey; retired from the U. S. Army Reserve at the rank of captain; and Carolyn graduated from Prairie View A & M and became a high school teacher in Keystone Heights and then Gainesville, Florida. George Brown earned a Rockefeller Foundation Fellowship to the University of Florida Graduate School, Gainesville, Florida in 1969 where he earned the M.S. degree in Microbiology in 1971 and the Ph.D. degree in Microbiology in 1976. While at the University of Florida, George Brown taught both undergraduates and graduates, was granted membership into the faculty Molecular Biology Club, served on the University's Housing Committee, and helped establish the University's Black Culture Center in 1974, coached football at the Boys Club, and served on the trustee board of Mount Carmel Baptist church.

Dr. Brown and his wife Carolyn have been married for 49 years. They have one son, Dr. George Brown, Jr., M. D., one daughter, Dr. Erika Brown Pharm. D. Both are graduates of Prairie View A & M. There are three grandchildren; Kennedy Brown, Kameron Brown, and Jacob George Brown. Dr. Brown is a Life member of the Prairie View A & M University National Alumni Association and a season ticket holder for Prairie View A & M University Athletics.