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Ph.D. Johns Hopkins University, Mechanics (1974),
Ph.D. Thesis Title: "Experimental Studies in a Field of Nearly Homogeneous Turbulent Shear Flow"
M.E.S. Johns Hopkins University, Mechanics (1965),
M.S. Thesis Title: The Turbulence Generated by an Array of Parallel Rods
B.E.S. Johns Hopkins University, Mechanical Engineering (1962)

Adjunct Faculty, Fort Hare University, (RSA) and Kansas State University (USA),
Part-time (2005-Present)
Head, Aerospace Science Engineering, Tuskegee University, Full-time (2002- 2011)
Professor, Aerospace Science/Mechanical Engineering, Tuskegee University,
Full-time (1982- Present)
Dean, School of Engineering and Architecture, Tuskegee University, Full-time (1982 - 1992)
Associate Dean, School of Engineering, Howard University, Full-time (1980 - 1982)
Associate Professor, School of Engineering, Howard University, Full-time (1977 - 1982)
Assistant Professor, School of Engineering, Howard University, Full-time (1974 - 1978)

Stochastic Processes, Turbulence, Energy Efficiency and Propulsion, University Linkage Programs with
Secondary Schools and other Colleges: SREB "Preparation for Tomorrow"; (Freshman Accelerated
Start-up Training for Retention in the Engineering Curriculum (FASTREC)); Capacity Building and
Housing in South Africa; Hurricane Resistant Housing.

ASEE

National Park Service, Tuskegee Airmen National Historical Center,
Planning Board, (2003 - Present); NASA National Advisory Committee, (2004 - 2006); Gore-Mbeke Bi-
national Commission (DOE), National Coal Council, USDOE, (1997 - 2003); PhD Committee Reader
University of Fort Hare (2006-2010).

Gore-Mbeke Bi-national

Commission, Sustainable Energy Sub-Committee

Chair, Tuskegee University Faculty Senate
(2009-11); Head, Faculty Senate Academic Personnel Services (Promotion and Tenure) Committee
(2008-09); University Student Advisement Committee (2005); CEAPS/CEPS, Dean's Advisory Council
(2002-2011); 1 0 0 1 31 0 0 48L-85()-4(Cs 0 1 415.99 35>BDC BT/F2BT1 0 0 1 Cnd3/)-4(C)51 0 0 11 0c()-4(B)4(o