

1. PERSONAL INFORMATION:

Vascar G. Harris, Ph.D.

Professor

Department of Aerospace Science Engineering

College of Engineering and Physical Sciences

CJCR 331

Tuskegee Institute, AL 36088

334-727-8741

E-mail: vharris@tuskegee.edu , vharris@mytu.tuskegee.edu and Vascar.Harris@gmail.com

2. EDUCATION:

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)

3. ACADEMIC APPOINTMENTS AND OTHER SIGNIFICANT WORK EXPERIENCE:

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)

4. FIELD(S) or AREA(S) OF SPECIAL INTEREST WITHIN DISCIPLINE OR PROFESSION:

Academic Administration and Engineering Education

Stochastic Processes, Turbulence, Energy Efficiency and Propulsion, University Linkage Programs with

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Start-up Training for Retention in the Engineering Curriculum (FASTREC)); Capacity Building and

Housing in South Africa; Hurricane Resistant Housing.

5. MEMBERSHIP: ASEE

6. SERVICE TO COMMUNITY: 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).

7. SPECIAL AWARDS, FELLOWSHIPS AND OTHER HONORS: Gore-Mbeke Bi-national Commission, Sustainable Energy Sub-Committee

8. MAJOR TUSKEGEE UNIVERSITY COMMITTEES: 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, ' H D Q ¶ V \$ G Y L V R U \ & R X

(2002-2011); 1 0 0 1 31 0 0 48L-85()-4(Cs 0 1 415.99 35>> BDC BT /F2BT 1 0 0 1 Cnd3/)-4(C)5 1 0 0 1 1 0c()-