

DR. EDMUND H. MOORE

Dr. Edmund Moore is a Senior Materials Research Engineer serving as a Plans and Program Engineer, Air Force Research Laboratory, Aeronautical Systems Center, Plans and Programs Branch (AFRL/XPA), Wright-Patterson AFB, OH. Edmund's current duties include serving as a Senior Plans Engineer for the aeronautical sector, where he is responsible for Agile Combat Support in AFRL/XPA. Dr. Moore serves as a focal point for sustainment related activities, for all AFRL and AFMC HBCU/MI activities, and for select key senior management activities. He serves a more corporate role as the Air Force Materiel Command's Historically Black Colleges and Universities/Minority Institutions (HBCU/MIs) Program Manager.

Edmund Moore previously was a Senior Materials Engineer and Program Manager, Air Force Research Laboratory, Materials and Manufacturing Directorate, Systems Support Division, Wright-Patterson AFB, Ohio. He had a key role in managing the \$20M Quick Reaction Evaluation of Materials & Processes program. This program provided quick reaction support to the Air Force in the areas of corrosion assessment, failure analysis, and materials and process evaluation. Support at the field level enables processing technologies and emerging materials to be transition to the warfighter.

Dr. Edmund Moore attended Florida Agricultural and Mechanical University in Tallahassee, Florida, where he graduated with degrees in both Mathematics and Physics. He matriculated through the Department of Materials Science and Engineering at the Massachusetts Institute of Technology, Cambridge, Massachusetts, where he received a S.M. degree. He enrolled in the Department of Materials Science and Engineering at the University of Florida, Gainesville, Florida, where he received a M.S. degree as a polymer student and later a Ph.D. During his tenure at the University of Florida, he started his career in the early 1990's with the Air Force as a United States Air Force Palace Knight Fellow. In the late 1990's, he completed a management program at the McGregor School of Antioch University, short courses and acquisition courses. He is currently enrolled in Air War College. Dr. Moore has published over 10 technical publications in selected journals and proceedings and presented numerous technical presentations at conferences. He has also assumed major leadership roles with Wright Laboratories and with Air Force Research Laboratory in creating technical collaborative programs with minority Institutions of Higher Education.

Dr. Moore is married to Lana J. Rucks and they have two daughters, Mackenzie and Madison. Hobbies include reading, golf and exercising.

EDUCATION:

PhD, Materials Science and Engineering, University of Florida, Gainesville, FL

MS, Materials Science and Engineering, University of Florida, Gainesville, FL

MA, Management, Antioch University, Yellow Springs, OH

SM, Materials Science and Engineering, Massachusetts Institute of Technology, Cambridge, MA

BS, Mathematics, Florida Agricultural and Mechanical University, Tallahassee, FL

BS, Physics, Florida Agricultural and Mechanical University, Tallahassee, FL

ASSIGNMENTS:

1. January 1991 – December 1996. Materials Research Engineer, Air Force Research Laboratory, Materials and Manufacturing Directorate, Ceramics Branch (AFRL/MLLN), Wright-Patterson AFB, OH.

2. January 1997 – February 2000. Materials Research Engineer, Air Force Research Laboratory, Materials and Manufacturing Directorate, Processing Section (AFRL/MLLM), Wright-Patterson AFB, OH.
3. March 2000 – June 2002. Materials Research Engineer, Air Force Research Laboratory, Materials and Manufacturing Directorate, Plans Branch (AFRL/MLOP), Wright-Patterson AFB, OH.
4. July 2002 – April 2007. Program Manager and Senior Materials Engineer, Air Force Research Laboratory, Materials and Manufacturing Directorate, Acquisition Systems Support Branch (AFRL/MLSC), Wright-Patterson AFB, OH.
5. May 2007 – Present. Materials Research Engineer serving as a Plans and Program Engineer, Air Force Research Laboratory, Aeronautical Systems Center, Plans and Programs Branch (AFRL/XPA), (AFRL/XPA), Wright-Patterson AFB, OH.

MAJOR AWARDS:

Award for Meritorious Civilian Service, 2007
Secretary of the Air Force Special Achievement Award, 2006
Top Ten African American Male Honoree, 2005
Dayton Intergovernmental EEOC Diversity Achievement Award, 2005
Black Engineer of the Year Award, 2003
Air Force Distinguished EEO Award, 2002
ACerS/NICE Karl Schwartzwalder Professional Achievement in Ceramic Engineering Award, 1999
AFRL/ML Award for Engineering Expertise Finalist, 1997

OTHER ACHIEVEMENTS:

Angel Award Recipient for Wright STEPP volunteer, 1997
United States Air Force Palace Knight Fellow, 1991
Patricia A. Harris Fellow, 1986
Numerous civic and fraternity based ones

AFFILIATIONS:

President, National Institute of Ceramic Engineers (NICE)
Panelist, National Academies Panel on Materials Science and Engineering – NIST, Gaithersburg, MD
Member, Department of Materials Science and Engineering, Virginia Tech, Blacksburg, VA
Adjunct Faculty, Fisk University, Nashville, TN (tenure ended 2007)
Trustee, Omega Baptist Church, Dayton, OH (resigned Sep 2007)
Member, Sigma Xi
Member, American Ceramic Society (ACerS)
Member, Air Force Association
Member, National Management Association
Member, National Society of Black Engineers
Member, Omega Psi Phi Fraternity
Steering Committee, Parity, Inc.