

Nancy Young Moore, P. E., PH.D.

Dr. Nancy Y. Moore currently co-leads two studies: "Best Practices for Purchasing and Supply Chain Management: Developing Effective Market Research Methods and Proactive Supply Strategies for Low Demand Items " in RAND's Project AIR FORCE (PAF) and "Analyzing Department of Defense (DoD) Contracting Practices and Policies to Support Small and Disadvantaged Businesses and DoD Transformation," for the Director, Small and Disadvantaged Business Utilization in RAND's National Defense Research Institute (NDRI). PAF and NDRI are federally funded research and development centers (FFRDC) that provide objective, independent policy analysis to the U.S. Air Force and the Office of Secretary of Defense respectively.

Dr. Moore joined RAND in 1976. She is currently a senior staff member where she works on sourcing, logistics, and water policy issues. Her recent work focuses on applying and adapting innovative commercial business practices in process improvement, sourcing, purchasing, and change management to DoD logistics and facilities management.

She recently co-led an Air Force study on "Air Force Purchasing and Supply Chain Management (PSCM): Support and Evaluation of the ALC-wide Demonstrations and the Proposed Organization" and has led and co-led projects on "Best Commercial Practices in Purchasing and Supply Management" and "Developing an Effective Air Force Approach to Strategic Sourcing." Dr. Moore also co-led a Marine Corps study of "Analysis of Options for Improving USMC Logistics Performance," and worked on a PAF study, "Improving Operations through Enhanced Access to Private Sources of Support." She co-led DLA studies on "Re-engineering DLA's Material Management Business Processes" and "Improving DLA's Performance," and an Army study of material distribution. She has also worked on studies on Air Force and Navy aircraft capability assessment which focused on logistics improvement, evaluating aircraft sustainability and performance, repair capability, and spare parts support. Lastly, she has done work on the capability of the Air Force's F-15 avionics testing equipment to support alternative wartime missions.

Dr. Moore is currently a member of the research strategies committee of the Council of Logistics Management (CLM). She has also led a track on aftermarket support and one on the logistics outsourcing process at CLM's annual conferences. In 1998, Dr. Moore served on the Naval Studies Board Committee on Shore Installation Readiness and Management. She has also served on the National Research Council Committee evaluating the Glen Canyon Environmental Studies, and the Committee on Flood Control Alternatives in the American River Basin.

Dr. Moore has also led and participated in studies of alternative water resources policies, particularly water marketing. She has taught courses in hydrology and water resources engineering at UCLA.

Dr. Moore earned a Ph.D. (1977) in Water Resources Systems Engineering from UCLA where she also earned a B.S. (summa cum laude) and an M.S. in Engineering. She is a registered Civil Engineer with the State of California.