

For contributions to the Department of Defense during the past 39 years. Dr. Washburn's research results in applied probability, search, and detection, optimization, combat models, game theory, and undersea warfare have been applied by all our uniform services. As one Senior Naval Officer reports, "Every wardroom in the fleet has been influenced by Washburn's work." Dr. Washburn's munitions modeling has also influenced billions of dollars in procurements, his unification of traditional Air Force and Army combat models have provided a level playing field for these services' competing budget requests. He has published 3 books and more than 50 scholarly papers in the most prestigious journals, and many technical and tactical memoranda, some classified. Many of these documents serve as seminal references in their respective fields. Dr. Washburn's professionalism and research excellence has earned him many honors and awards for service and scholarship culminating with his election in 2009 to the National Academy of Engineering "for analytical contributions to search theory and military operations research and their applications to antisubmarine, mine, and information warfare." Dr. Washburn's contributions have significantly enhanced the reputations of the Naval Postgraduate School, the Department of the Navy, and the Department of Defense.