

For outstanding contributions during the past 33 years on the faculty of the Operations Research Department of the Naval Postgraduate School, Monterey, California. Dr. Brown's optimization research has had unsurpassed impact in the solution of defense-related problems. His research provides software to plan Tomahawk missile strikes for the Navy; his airlift planning has saved lives; his capital planning models have influenced procurements, by all our armed services, involving billions of dollars; his work on attacker-defender models is changing how the Department of Homeland Security thinks about defense against terrorists. Dr. Brown has served his profession, colleagues and country selflessly, and his unique talents in theoretical and applied optimization have influenced operations in American industry. He has published more than 70 scholarly papers in top academic journals. Dr. Brown's professionalism and excellence has earned him many honors and awards for service and scholarships, culminating with his election in 2008 to the National Academy of Engineering "for contributions to large scale optimization theory and its military and industrial applications." These contributions reflect great credit upon Dr. Gerald G. Brown, and have significantly enhanced the reputations of the Naval Postgraduate School, the Department of the Navy, the Department of Defense, and the Federal Government.