

For sustained achievements since August 1970 serving on the Operations Research faculty at the Naval Postgraduate School, Monterey, California. Professor Gaver's innovations in stochastic models, data and decision analysis, and in simulation are internationally recognized and have been applied in worldwide areas ranging from nuclear reactor safety to complex system reliability, telecommunications, and maritime problems. His invention of an efficient numerical inversion of the Laplace transform is a basic tool used throughout science and engineering. He developed fundamental methodologies for analyzing queuing systems and assessing system reliability and maintainability that continue to be used today. The Naval Postgraduate School has benefitted from the many international visitors that Professor Gaver has attracted for consultations and collaborative work. Professor Gaver has been a valued consultant to many Department of Defense agencies and research organizations. His service on National Research Council Panels and the Naval Studies Board as well as his work for the Office of the Director, Operational Test and Evaluation has contributed to our nation's security. Generations of our military officer students have been shaped by his intellect. Professor Gaver's contributions have earned him many honors and awards for scholarship, culminating with his election in 2009 to the National Academy of Engineering. His achievements have significantly enhanced the reputations of the Naval Postgraduate School, the Department of the Navy, and the Department of Defense.