Bill Ziemba received his PhD from the University of California at Berkeley in 1969 under the supervision of Willard Zangwill. The topic of his thesis was “Essays on Stochastic Programming and the Theory of Economic Policy”. Bill’s interest in stochastic programming stems from meetings with Roger Wets during the preparation of Bill’s thesis.

From the beginning, Bill Ziemba was most interested in applications of stochastic programming, in particular to portfolio selection in finance. Since 1983 he has been a futures and equity trader and hedge fund and investment manager. Bill was also instrumental in the most successful commercial application of stochastic programming to a Japanese insurance company, Yasuda Kasai. The Russell-Yasuda Kasai model was the runner-up in the Edelman competition in 1993.

Bill Ziemba has been a faculty member at the University of British Columbia since 1968. He has written and edited 21 books, has published 79 journal articles and 51 chapters in books, and has supervised ten successful PhD students. He is the series editor for North Holland's Handbooks in Finance and from 1982 to 1992 was the department of finance editor of Management Science. He is an associate editor of five academic finance and management science journals. Bill is also noted for his applications of stochastic programming to race track betting, energy modelling, sports and lottery investments. In addition, Bill is a leading expert on Turkish rugs.

Selected Contributions