

George S. Cowan has 35 years experience in programming, managing, and consulting in the area of mathematical and computer modeling. He has an A.B. in Mathematics from Georgia State University (1970), an M.S. in Operations Research from Illinois Institute of Technology (1977), and a Ph.D. in Computer Science from Wayne State University (1999). As a computer scientist at the Ann Arbor Laboratories of Pfizer Global Research and Development, he works to find ways to adapt innovations from machine learning, AI, and other areas of computer science to the problems of drug discovery. A long time interest, which Dr. Cowan is now exploring with the life sciences disciplines, is the conceptual description of entities and processes in ways suitable for computation and the creation of software engineering environments that can take advantage of these conceptual domain descriptions.