Dr. Jay Rasaiah received his PhD in 1965 working under the supervision of Henry Frank, doing experiments investigating solubilities. In 1968, after a stint as a postdoctoral fellow, he assumed a faculty position at the University of Maine where he has had a very distinguished academic career. At Maine, Jay has made many contributions to the theory of electrolytes theory and in applications of thermodynamics. Most noteworthy is his work with Gerhard Hummer on the filling of carbon nanotubes by water. Jay also spent a year as a program officer at the National Science Foundation.