



### **Biography – Dr. Richard Christensen**

Richard Christensen is the University of Idaho's Associate Director for the Center for Advanced Energy Studies (CAES). He is a professor emeritus of nuclear engineering in the Department of Mechanical Engineering at Ohio State University Columbus, Ohio where he served on the faculty since 1978. He joins the University of Idaho Nuclear Engineering program at the Idaho Falls campus. Christensen is an internationally recognized scholar and leader in a wide range of nuclear and thermal sciences research areas. His research spans diverse areas such as nuclear thermal-hydraulics, nuclear waste isolation, advanced reactor concepts with a focus on inherently safe nuclear reactors, thermally activated heat pumps, waste heat recovery, and a variety of fundamental convective and radiative heat transfer investigations. The unique aspect of his research is that it has invariably resulted not only in contributions to the archival literature but has also always resulted in practical implementations and commercialization of energy efficient and safer technologies. He has pioneered the establishment of multi-disciplinary teams for large externally funded research programs with participants and support from universities and their consortia, large corporations such as nuclear vendors, utility companies, small businesses, regulatory agencies, and state and federal agencies. He received his doctorate in nuclear engineering from Stanford University in 1974.