

CURRICULUM VITAE

CHARLES D. HOLLAND

Charles D. Holland received a B.S. Degree from North Carolina State University in 1943, and an M.S. in 1949 and a Ph.D. in 1953 from Texas A&M University, all in Chemical Engineering. He served on a destroyer in the Pacific Theater during World War II. He began his career in education as an Instructor in Chemical Engineering at Texas A&M in 1952 and moved through the ranks. He was named Professor and Head of the Department of Chemical Engineering in 1964 and served in that capacity until his retirement in 1987. Dr. Holland formed the Texas Institute for Advancement of Chemical Technology (TIACT) in 1986 and serves as President. He continued to teach (50% time) in Chemical Engineering at Texas A&M as a Professor Emeritus until Spring 2003. He has written 7 textbooks and over 100 technical papers. He was named “Fellow” of the American Institute of Chemists in 1975, the American Institute of Chemical Engineers in 1977, and “Council of Fellows” of Texas and Academic Authors. He was awarded the inaugural “Engineering Program Lifetime Achievement Award” by the College of Engineering, Texas A&M University in 2000. In 2004, the “Career Academic Achievement Award” was presented to him by the South Texas Section of the American Institute of Chemical Engineers for his lifetime contributions in modeling distillation processes.

As President of the Texas Institute for Advancement of Chemical Technology (TIACT), Dr. Holland has made over 570 presentations to the general public and technical groups on the more than 20 studies carried out by TIACT. These studies were on topics that impacted both the public and industry.