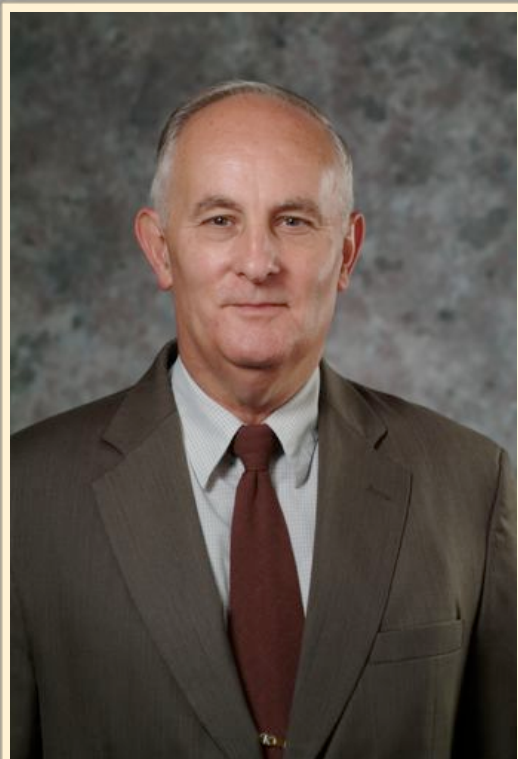


Seminar :Critical Fluids at the Interdisciplinary Interface in Engineering



JERRY W. KING
**Emeritus Professor,
University of Arkansas**

Dr. King has over 45 years of experience in supercritical fluid technology, chemical separations, chromatography, and applied chemical engineering & chemistry.

His research interests include the development of critical fluid technology for food and agro-material processing, materials science, and analytical applications. He has authored over 265 publications (166 are peer-reviewed, including three patents) in SFE, SFC, and related separation techniques; and has lectured extensively on these subjects over the past 40 years at national and international symposia.

The lecture will conclude with a few comments on the complimentary role of physicochemical chromatographic-based measurements as an aid in critical fluid processing of materials, and the integration of critical fluids in multiple unit and fluid schemes, including the optimization and development of the critical fluids laboratory in support of an interdisciplinary engineering effort.

**Friday, October 17, 2014
10:30-11:30 a.m.
Chemical Engineering
Seminar Room**