

EAST TEXAS AMERICAN CHEMICAL SOCIETY SECTION MEETING

A ^{TEXAS}
&M
UNIVERSITY
TEXARKANA

MARCH 28TH

DISCUSSION 7:00PM

REFRESHMENTS 6:30PM

SCIENCE 101



Dr. Robert Strife is a career mass spectrometrist with over 34 years of experience in upstream technologies research and problem solving for the Procter & Gamble Company. He obtained his BS Chemistry degree from Rensselaer Polytechnic Institute (1976) and a Ph.D. from Purdue University, Dept. of Medicinal Chemistry (1981). He finished his Ph.D. at the Mayo Clinic in Rochester, MN (Pharmacology Dept., Research Fellow, 1979-1981 with Prof. Ian Jardine) and subsequently did post-doctoral studies with Prof. R.C. Murphy at the University of Colorado Medical School, Clinical Mass Spectrometry Facility (1981-1983) in Denver. He then joined P&G's upstream Corporate Research Division Mass Spectrometry group in 1983 at the P&G Miami Valley Labs. He was the principle advocate of ion trapping technologies, starting with unique applications of low-resolution quadrupole ion traps in 1986. More recently, with the advent of simplified, ultra-high-resolution, Fourier transform orbital trapping, he spent the last ten years developing novel applications of Orbitrap FTMS for P&G. This approach now dominates P&G's qualitative mass spectrometry facility. Dr. Strife is the author of over thirty publications, three book chapters and co-author on more than ten P&G patents and applications. He recently retired from P&G and is now a consulting senior scientist at Sierra Analytics for advanced mass mapping programs.