

Meet the Presenter...

Dr. R. Kenneth Marcus

Dr. Marcus has been a Professor of Analytical Chemistry at Clemson University since 1986. His undergraduate education included BS degrees in Chemistry and Physics from Longwood College (now University) in Farmville, VA, in 1982. He received his Ph.D. in Analytical Chemistry in 1986 from the University of Virginia, where he worked for Prof. W. W. Harrison. His current research program covers two distinct lines of study: use of capillary-channeled polymer (C-CP) fibers and films as platforms for protein separations, and development of liquid sampling-atmospheric pressure glow discharge (LS-APGD) microplasmas for spectrochemical analysis. The latter research earned Dr. Marcus the 2015 Lester Strock Award from the Society for Applied Spectroscopy. His research program is funded by the National Science Foundation, DTRA, and the Pacific Northwest and Savannah River National Laboratories. His research group has published over 180 refereed journal articles, made over 550 conference presentations (>130 invited), and yielded over a dozen U.S. patents. He serves on the editorial advisory boards of Spectrochimica Acta B, the Journal of Analytical Atomic Spectrometry, and Analytical and Bioanalytical Chemistry. Dr. Marcus takes great pride in the fact that over half of his 34 Ph.D. graduates are employed in federal laboratories including NIST, the CDC, and the Savannah River, Oak Ridge, Sandia, Los Alamos, and Pacific Northwest National Laboratories. Dr. Marcus has been honored as a Fellow of the Royal Society of Chemistry and the American Association for the Advancement of Science.



Contact Information: marcusr@clemson.edu

