



Lloyd W. Sumner, Ph.D.

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Dr. Sumner acquired his B.S. degree in chemistry and mathematics in 1989 from Cameron University in Lawton, OK and a Ph.D. in analytical chemistry in 1993 from Oklahoma State University in Stillwater, OK. He then joined Texas A&M University, College Station TX, where he was the Director of the Mass Spectrometry Applications Laboratory and where he later served as the cofounder and Associate Director of the TAMU Laboratory for Biological

Mass Spectrometry with David H Russell. He joined The Noble Foundation in 1999 and is currently an Associate level, principal investigator in the Plant Biology Division. While at the Noble Foundation, Dr. Sumner has built a research program focused around the large-scale profiling of plant proteins and metabolites (proteomics and metabolomics) which provide greater insight into the physical and chemical consequences of gene expression and system responses to genetic and environmental perturbations. Much of this work has focused upon secondary metabolism. In the process, he has published close to 70 peer reviewed articles and book chapters. Currently, Dr. Sumner's research is supported by The Samuel Roberts Noble Foundation, The National Science Foundation Plant Genome Research Program, The NSF 2010 program, and The State of Oklahoma. Dr. Sumner is currently a Fellow of The American Association for the Advancement of Science, President of the Metabolomics Society, a Founding Member of the International Advisory Committee for Plant Metabolomics, an Adjunct Associate Professor at Oklahoma State University Department of Biochemistry and Molecular Biology, and a Distinguished Alumni of Cameron University. Dr. Sumner serves on the Editorial Boards of *Plant Physiology* and the *Metabolomics Journal*.