



Randy W. St. Germain developed much of Dakota's underlying time-resolved fluorescence screening technology during his M.S. work at North Dakota State University from 1987 to 1991. He received his Master's degree (Analytical Chemistry) in 1991. Mr. St. Germain co-founded Dakota Technologies, Inc. with Dr. Gregory Gillispie in 1993. Randy has designed and built a continually improving series of direct push deployable laser-induced fluorescence (LIF) site characterization systems for delineation of petroleum, coal tar, and creosote NAPL contaminated sites, including sediments of water bodies adjacent to such sites.

Mr. St. Germain has significant expertise in fluorescence spectroscopy, computer software for data acquisition/display, and mechanical design. Randy has recently developed the Tar-specific Green Optical Screening Tool (TarGOST<sup>®</sup>) - a novel non-aqueous phase liquid (NAPL) characterization system designed for logging coal tar and creosote contamination in soils and sediments. He has also recently focused his attention on development and field testing of novel in-situ solid phase extraction based samplers for continuous vertical characterization of PAH contaminated sediments.