

Biographical Sketch

Dr. Mueller received a Bachelor of Science Degree in Plant & Soil Science, and a Master of Science Degree in Agronomy/Soil Microbiology from Southern Illinois University-Carbondale, in 1983 and 1985, respectively. He received his Doctor of Philosophy Degree in Soil Microbiology & Biochemistry with a minor in Microbial Genetics from Clemson University in 1988. His Post-Doctoral training (1988-1990) in the Microbial Ecology & Biotechnology Branch at the U.S. EPA Environmental Research Laboratory in Gulf Breeze, Florida focused on the biodegradation of chlorinated hydrocarbons (CHCs) and organic wood preservatives (PAHs and PCP), and the subsequent bioremediation of similarly impacted environments. In February 1990, Dr. Mueller formed SBP Technologies, Inc. (SBP) and joined the Research Staff as a Sr. Environmental Microbiologist and Chief Scientist to develop, field test and commercialize advanced bioremediation technologies and strategies focused on PAHs and CHCs. SBP was sold to The EICON Group, Inc. / Roy F. Weston, Inc. and in June 1997 Dr. Mueller joined the staff of URS Corporation (formerly DAMES & MOORE) as a Sr. Environmental Scientist and Coordinator of the international Advanced Remediation Technologies Program which he created. He joined the staff of Malcolm Pirnie, Inc. in 2002 for a one-year assignment to enhance their Industrial Remediation Services Program and help establish the newly formed office in Chicago, IL. In 2003, he created Adventus Americas Inc. in collaboration with the Canadian parent (Adventus Remediation Technologies, Inc., formerly W.R. Grace & Co) and established offices in the USA and Europe to develop and commercialize globally various environmental biotechnologies. Adventus was sold to FMC in November 2011 and Dr. Mueller became the Senior Technology Applications Manager for their newly formed Environmental Solutions Division. FMC combined their Environmental Services Division along with other assets and sold the businesses as PeroxyChem, LLC to One Equity Partners / JP Morgan Chase in March 2014. In April 2014 Dr. Mueller resigned from PeroxyChem to become President of Provectus Environmental Products, Inc. and commercialize genuine advances in ISCO and ISCR technologies with a focus on environmental applications of antimethanogenic compounds.