



Bryan W. Shaw, PE

Bryan W. Shaw, PE, is the 2022 recipient of the PEI Professional Engineer of the Year award for his contributions to environmental quality through leadership in research, policy development, regulatory oversight, and professional engineering practice.

Shaw is president of Shaw Engineering, a consulting firm based in Lexington, Texas. Shaw assists entities and organizations to navigate regulatory requirements at the local, state, national, and international level. He also provides advocacy for permitting, mitigation of enforcement issues, addresses regulatory policy and rulemaking, and provides testimony for legislative and governmental bodies.

Shaw was appointed by the Governor of Texas to serve as the chairman of the Texas Commission on Environmental Quality, from 2007 until 2018. He was previously appointed by the Environmental Protection Agency (EPA) Administrator as the Texas representative to the Good Neighbor Environmental Board to address environmental and infrastructure issues along the US-Mexico border. He has served on numerous US EPA Science Advisory Board committees. He has also served multiple terms on the USDA Agricultural Air Quality Task Force to advise the Secretary of Agriculture on agricultural air quality issues. He led efforts to call attention to the use of inaccurate particulate matter emissions calculation methodologies for requiring permits when applied to sources such as confined animal feeding operations. This work has resulted in changes to EPA policy. Shaw was also appointed to the US EPA Science Advisory board Environmental Engineering committee.

Shaw worked in several positions in the faculty at Texas A&M University in biological and agricultural engineering. Shaw was also the associate director of the Center for Agricultural Air Quality Engineering and Science.

A 29-year member of ASABE, Shaw has served as a member and leader on a number of ASABE committees. He is currently a member of the Machinery Systems Cotton Engineering committee and he was also a longtime member of the Plant, Animal, and Facility Systems Environmental Air Quality committee.

Shaw is author or coauthor of more than 230 peer-reviewed articles, book chapters, and other publications. Throughout his career, Shaw has received a number of awards for his work as a professor and consultant. He joined the Texas A&M University Academy of Distinguished Graduates in biological and agricultural engineering and received the USDA National Needs Fellowship. He was presented with the ASABE Professor of the Year award from the Texas A&M University student branch.

