

Susan Wood-Bohm, Executive Director, Biological GHG Management

Phone: 613-920-0516

Email: susan.wood-bohm@albertainnovates.ca

Dr. Susan Wood-Bohm is the Executive Director of the Biological GHG Management Program and responsible for making recommendations through Alberta Innovates Bio Solutions (AI Bio) to the Board of Directors of Climate Change and Emissions Management Corporation for projects and funding allocations that will result in the discovery, development and deployment of strategies to manage and optimize carbon in biological systems.

Working closely with stakeholder groups in forestry, agriculture and waste management and a group of subject matter experts, Dr. Wood-Bohm seeks ways in which atmospheric carbon can best be sequestered and stabilized in biological systems in ways that can be measured or modeled and verified and provide economic and environmental benefit to the people of Alberta and Canada.

Dr. Wood-Bohm brings a passion to her work born from her own farming background. This passion was honed through education in agriculture (University of Guelph), biology and genetics (Queen's University) and employment in biotechnology (Performance Plants Inc) and education (Faculty (Biology), Queen's). She served as the Associate Research Director for BIOCAP Canada Foundation, a not-for-profit research foundation that provided seminal leadership in the areas of climate change and bioeconomy, and as the Director of the Office of Research Services, Queen's University before joining AI Bio. She serves on a number of Boards, and acts as science advisor to organizations including the Ontario East Wood Centre, the St. Lawrence Seaway Management Corp. and the Queen's Institute of Energy and Environmental Policy.