TRANSFORMATIVE TECHNOLOGIES

FOR A CHANGING WORLD

Exploring the role of agriculture in mitigating climate change



Ag-West Bio 2020 Annual Meeting and Presentations June 25, 2020 – 2pm CST (ONLINE event)



Dr. Karen Churchill (Moderator) President and CEO, Ag-West Bio

Karen became president and Chief Executive Officer of Ag-West Bio in November 2019. Prior to joining Ag-West, Karen was Director of Research and Market Support for Cereals Canada. Her work with Cereals Canada focused on leading the Sustainability Metrics Project for the Canadian Roundtable for Sustainable Crops, wheat research strategy initiatives and regulatory issues as they impact agricultural trade. Before joining Cereals Canada, Karen was the Quality Projects Manager for Cargill Malt in Biggar, SK. She has also worked for Master Foods as a Product Development Manager in Slough, UK and as a Research Fellow for SARDI in Adelaide, Australia.



Dr. Jason Donev *Professor, Department of Physics and Astronomy, University of Calgary*

Jason is tenured at the University of Calgary and has received awards for teaching and outreach. His most visible project is energyeducation.ca, which he hopes to make the site that everyone goes to when they have energy questions. Jason teaches nuclear power, the senior project class for energy and a course that introduces issues related to energy to a non-technical audience, affectionately called 'energy for everyone.'

Jason regularly talks with advocates and interested parties all over the political spectrum about various energy issues, especially – but not limited to – energy poverty, nuclear power and climate change.



Dr. HA (Bart) Lardner

Professor, Department of Animal and Poultry Science, University of Saskatchewan

For the past 21 years, Bart has managed a research program focusing on beef cattle and forage production research.

Bart is a Professor in the Department of Animal and Poultry Science at the University of Saskatchewan where he supervises undergraduate and graduate students and teaches courses in forages and beef cattle nutrition. His expertise lies in pasture and water management in cow-calf systems, summer and winter grazing systems, grazing ruminant nutrition, beef cattle reproductive efficiency, supplementation and heifer development, and applied genomics. His research program works closely with producers to ensure applicability of results back to industry.



Dr. Steven Webb *Executive Director and CEO, Global Institute for Food Security*

Steven joined the Global Institute for Food Security as Executive Director and Chief Executive Officer in 2019, following a 23-year career with Corteva Agriscience (formerly Dow AgroSciences) in Indianapolis, Indiana, United States. His most recent role at Corteva was Research and Development Director of External Technology, where he led many research collaborations with private sector companies, research institutes and universities around the globe. He also developed and deployed Corteva's external innovation partnership process for driving new products and technologies to accelerate innovation across the seed, crop protection and digital platforms.

Previously, Steven served as a member of the research and development leadership team and the Seeds Global Business team of Dow AgroSciences, with responsibility for external technology, intellectual property development and early stage commercial assessment activities. He was also actively engaged in the regulatory and approval process for the Dow:DuPont merger and subsequent establishment of Corteva Agriscience.

