

Panel: Key Successes and How they Changed Agri-food

November 5, 3:00pm - 4:00pm



Ken Jackson, CEO & Founder, Intelliconn

Ken's roots are in agriculture and engineering and he has been an entrepreneur for over 35 years. His focus has been on developing and commercializing leading edge technologies. He has taken a multitude of products from concept through commercialization, many of which have become market leaders.

Ken's latest venture, Intelliconn communication Solutions, is changing and improving the way agricultural businesses connect and interact with their operations and helping good more food from the field to the table.

The Digital Chasm in the Food Chain

There is a substantial gap in information from the producer to the processor-shipper which results in missed food safety issues, grain spoilage, underutilization and undervaluation of grain. Intelliconn is developing a product which utilizes hardware and software to digitize and track grain quality and close this gap, providing transparency and traceability, and getting more and better food from the field to the table.



Dr. Stuart Smyth, Associate Professor, Department of Agricultural and Resource Economics, University of Saskatchewan

Dr. Smyth is an Associate Professor in the Department of Agricultural and Resource Economics at the University of Saskatchewan, where he holds the Industry Research Chair in Agri-Food Innovation and Sustainability. His research focuses on sustainability, agriculture, innovation and food. Dr. Smyth publishes a weekly blog on these topics at: www.SAIFood.ca. Recent publications include authored books with

*William Kerr and Peter Phillips, *GM Agriculture and Food Security: Fears and Facts*, published by CABI (2019) and *Biotechnology Regulation and Trade*, published by Springer (2017).*

Digitized Agriculture: Sustainability and Regulation

The introduction and adoption of various digital technologies in agriculture are increasing and the pace of this increases year after year. The various aspects of precision agriculture technologies are beginning to identify benefits such as reduced chemical and fertilizer use in crop agriculture. While the economic benefits of this will be significant for farmers, a significant spill-over benefit will be the ability to quantify the reduced environmental impacts. Regulations regarding chemical and fertilizer run-offs have increased in some jurisdictions within Canada in the past few years and further environmental regulations on agriculture should be expected. This presentation will highlight how new digital technologies may contribute to providing the evidence required to inform policy makers about the increasing sustainability of agriculture.