

## Murray McLaughlin

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### Biography

Dr. Murray McLaughlin (McLaughlin Consultants) accepted a position with Sustainable Chemistry Alliance (SCA) as founding President and CEO in 2009 and recently added the position of Executive Director of the Bioindustrial Innovation Center in Sarnia. Dr. McLaughlin has held various positions in the private, government and non-profit sectors such as Director of Business Development for the Canadian Light Source, President of Agri-Food Technologies, Deputy Minister of Saskatchewan Agriculture and Food, and President of Ag-West Biotech Inc. He was the founder of the ABIC conferences which started in 1996. He ran a Venture Capital Fund, Foragen, for agriculture and also spent 15 years with ELANCO, division of Eli Lilly in R&D and marketing. His career has focused on bioindustrial and agricultural technologies including research, development and product management and marketing and commercialization. He has been and is a member of numerous Boards of Directors and Advisory Committees, including POS, BioAtlantech and Bioenterprise. He is a graduate of Nova Scotia Agricultural College, McGill and Cornell. He has had several recognition awards including an Honorary Doctorate Degree from NSAC/Dalhousie University.

### Presentation Abstract: Canadian BioEconomy Development: The Need for a National Policy Framework

The Canadian BioEconomy to date has been primarily focused on Ethanol and Biodiesel production from corn and small grains, with limited focus on biobased chemicals or energy (except for wind and solar). What is needed is a clearer focus on green and sustainable technologies that can create value, jobs and job retention. On the research and development side we need to focus on high quality research and development that can lead to commercial opportunities in the near term. As projects look to commercialize their technologies, there needs to be programs in place to provide appropriate assistance. The presentation will touch on some suggestions and examples of programs that need to be considered regionally and nationally with a focus on biomass as a primary feedstock for the BioEconomy.