Henry Janzen Biographical Sketch

Henry Janzen is a Soil Biochemist with Agriculture and Agri-Food Canada in Lethbridge, Alberta, Canada. His research focuses on the cycles of carbon and nitrogen in agricultural ecosystems, with emphasis on conferring resilience, maintaining productivity, and reducing nutrient losses to adjacent environments. Much of his research has considered influences of land management on gradual changes in soil organic matter, as measured in long-term experiments established decades ago. In exploring the links between farmlands and the global carbon cycle, he has participated in various international research activities, including contributions to reports of the Intergovernmental Panel on Climate Change (IPCC). As well, he has been invited to present findings and syntheses in a range of international venues. In recent years, his interests have expanded to explore also other socio-ecological issues related to carbon and nitrogen cycling through farmlands, including questions about food security, biodiversity, and energy. Examples of past and recent efforts include:

Publications

Oral presentations
Janzen, H.H. & E.G. Gregorich. 2015. Sustaining soil health – a Canadian perspective. SSSA Annual meeting, Minneapolis, MN