

Presentation:

Regenerative Management (Rural and Urban)

Date: TBD

Holistic management for regenerative grazing and complex systems; soil & watershed functions; regenerative agriculture as a future development path. Foundational topic – the "Soil Sponge and its relevance for watershed functions" Plus, suburban lawn management. All these topics are tightly interconnected and offer a future that is more than sustainable – one that is regenerative!

Presenter:

Thorsten Arnold

- Bachelor equiv., Env. Engineering (Technical University Cottbus)
- Master, Earth System Sciences (ICBM, CVO Univ. Oldenburg)
- PhD, Agricultural Economics & integrated watershed modelling (Univ. Hohenheim)

Farmer: Persephone Market Garden (Vegetable Boxes, Regenerative gardening)

Climate change & landscape resilience: Educator, advocate, consultant

Regenerative Food Systems: Designer, consultant

Holistic Management: Professional educator, Savory Institute

Managing numerical models in public-sector institutions: Researcher, consultant

Presentation:

The Urgent Need for Climate Adaptation in Canada: What Municipalities Can Do to Limit Extreme Weather Risks

Date: TBD

Municipalities play a critical role in protecting their residents from the impacts of climate change. Ranging from awareness building and education campaigns, to infrastructure retrofits and innovative approaches to asset management – they are on the forefront of driving resilience action. With costly impacts of climate change from floods and other extreme weather events – and drawing from the lessons of Covid-19 – the upside of preparedness cannot be overstated. Find out more what can be done to adapt to changing climate and limit extreme weather risk TODAY, practically and cost effectively.

Presenter:

Natalia Moudrak, Director of Climate Resilience, Intact Centre on Climate Adaptation, Faculty of Environment, University of Waterloo.