



THOMPSON RIVERS UNIVERSITY

Environmental Sciences Seminar Series

FALL 2022

| | |
|-------------------------------|--|
| Name of guest speaker: | Jillian Bainard |
| Current affiliation: | Agriculture and Agri-Food Canada |
| Seminar date: | October 13, 2022 |
| Title of seminar: | Exploring integrated crop-livestock systems on the Canadian prairies |

Abstract:

Integrated crop-livestock systems are becoming more common across North America as regenerative agricultural practices gain momentum. Growing mixtures of annual crops is suggested to provide various ecosystem benefits and can also be used as forage. Our research is looking into the potential risks and rewards of these integrated crop-livestock systems on the Canadian prairies. Research results will be shared about weed control, soil health, forage nutrition, and livestock performance.