



**Science Outreach – Athabasca
presents...
Permaculture in Action with
Robin Smith Mandel & family**



Leaders: Robin Smith Mandel & family
Date: Wednesday, June 27, 2018
Time: 4 PM to 5 PM (potluck to follow)
Place: Near Caslan, AB
**Contact Robin to register and to receive
directions at rivermystranch@gmail.com
or text / call 780-327-9927**

Come for a tour of the River Myst Ranch and bring a potluck dish to share. Please bring your own plates, cutlery and beverage holder in order to reduce waste. This event will be held near Caslan (approximately 76 km from Athabasca). Car-pooling is encouraged! Permaculture in Action is a follow-up from the Permaculture: A Lifestyle presentation in April 2016.

During the tour of the River Myst Ranch, Robin Smith Mandel and her family will demonstrate the joys of Permaculture, a system of agricultural practices that simulate natural ecosystems. Robin will show examples and discuss ideas of the Ethics and Principles of Permaculture including a soil testing demonstration, explain types of composting including *vermicompost*, small scale household waste composting, and large scale thermophilic composting. The tour will include viewing the “earth-sheltered” greenhouse, gardens featuring *hugulkultur* methods of planting, as well as the solar and wind power system used to power the home and outbuildings. Successfully growing garlic from seed will also be presented!

Robin grew up on a farm in southern Saskatchewan. As a child, she spent a lot of time in the garden with her mom, helping raise poultry and gather eggs, and helping with the family grain and cattle operation. Her mom always focused on high quality, naturally grown and raised foods. Those values made a lasting impression as after working, travelling, earning a degree in Education through the University of Alberta, and teaching with Edmonton Public Schools for a few years, Robin and her family moved out to a small ranch near Caslan where they live off-grid and raise organically grown fruits and vegetables, poultry and livestock.

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