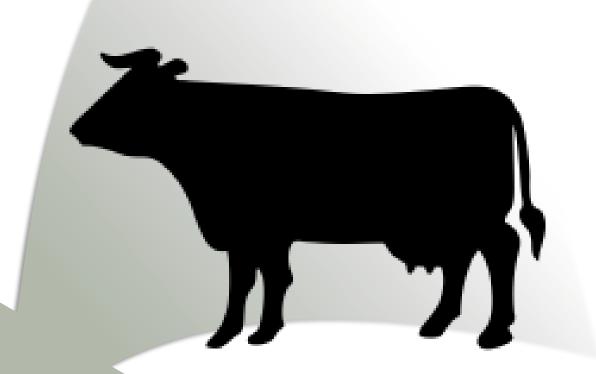
## **BACTER** R A reside in animals' digestive tracts; the majority are beneficial for digestion and overall health. Some bacteria can make other animals or humans ill.

## We recognize that • **adriculture** may

play a role in the development and spread of harmful bacteria, but to what extent?



**BACTERIA AND GENES IN** Environmental

## Bacteria share their genes via **Control Control States exchange** which may result in

new variants of disease-causing bacteria, or development of antibiotic resistance

## Lommons

disease, and resist determined by their

The capacity for **G E N E bacteria to cause** treatment is

Shaun Cook | shaun.cook@gov.ab.ca | 403.381.5894 Dr. Tim Reuter | tim.reuter@gov.ab.ca | 403.381.5109 Dr. Lisa Tymensen | lisa.tymensen@gov.ab.ca | 403.381.5165

Agriculture and Forestry