Introduction to Virtual Fencing

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ENGAGEMENT AND EXTENSION colorado state university Education Animal Science Ruminant Nutrition



Past Experience 8 yrs Managed Large TX Farm and Ranch



Current 16 Years Gunnison Ag Agent









Communicating with Livestock

It's Easy!





How'd We Get Here



Animal Identification

Visible Tags Radio Frequency







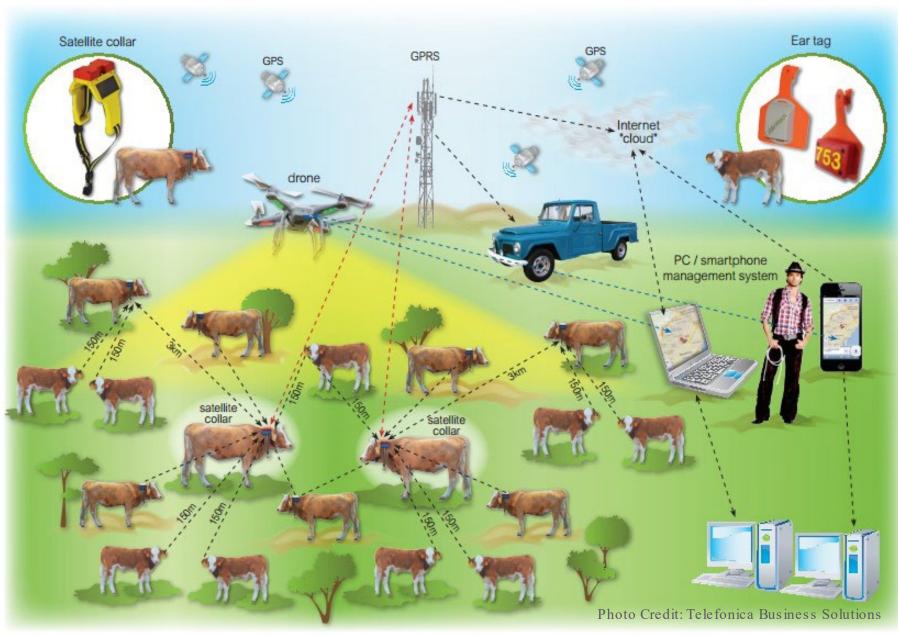
Health, Reproduction, GPS

Animals Talk to Us



Animal Monitoring





Geofencing vs. Virtual Fencing

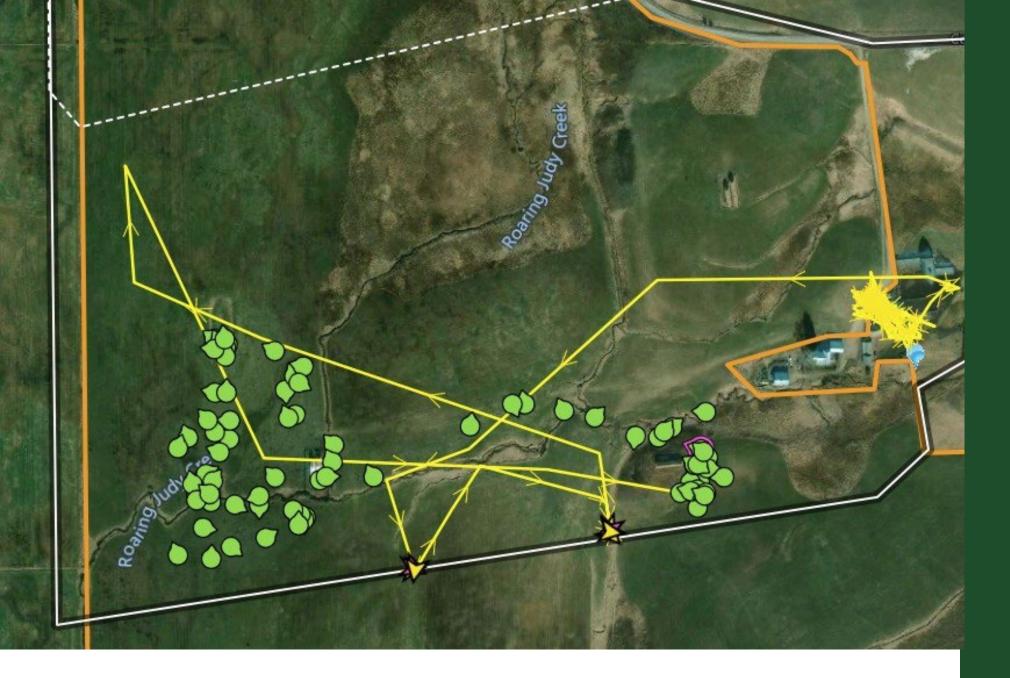


We Talk to the Animals

Virtual Fencing

Grazing Management





Animal Behavior Control

Virtual Fencing

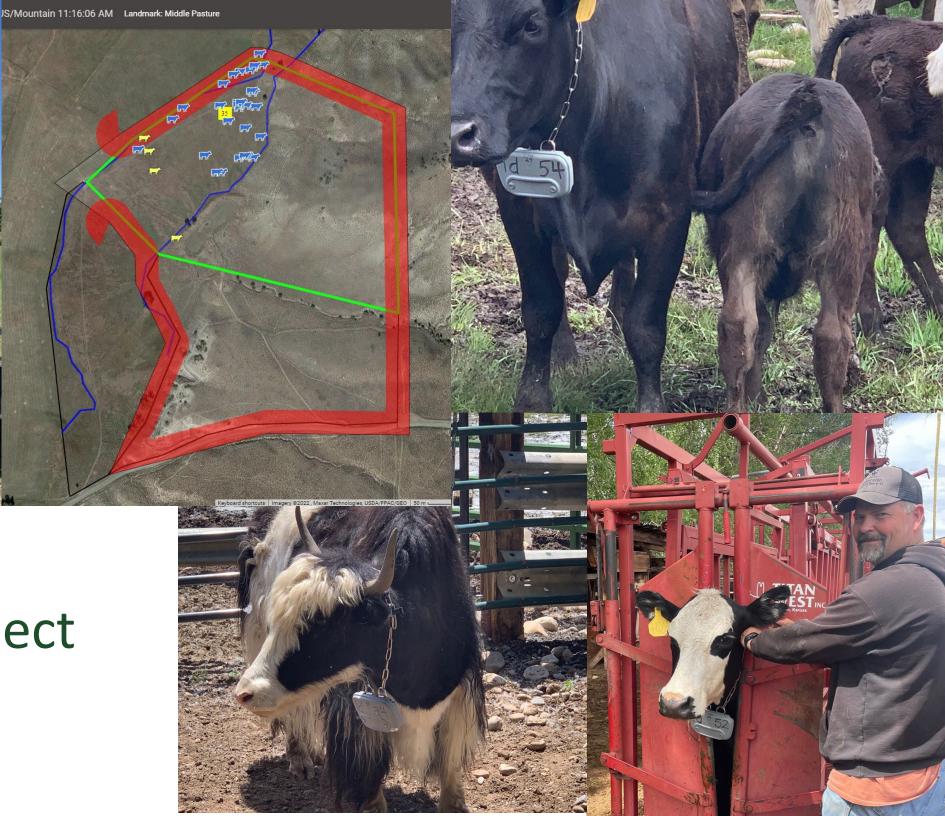
Satellites Cell Towers Google Earth Smart Phone Apps



Gunnison Virtual Fencing Project eShepherd



Gunnison Virtual Fencing Project Vence





Precision Grazing in Sensitive Areas

Questions ?

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