



Saskatchewan  
Prairie Conservation  
Action Plan

# Prairie's Got the Goods Week!

## The Truth about Cattle and Methane Emissions



Friday March 20th, 2020 at 1:30pm MST (GMT-06)

Presenter: Dr. Frank Mitloehner, University of California, Davis.

Register for Free: <https://attendee.gotowebinar.com/register/7586607546671354369>

FREE! Everyone welcome! Watch from anywhere!

More Information: SK PCAP: 306.352.0472 [pcap@sasktel.net](mailto:pcap@sasktel.net) or [www.pcap-sk.org](http://www.pcap-sk.org)

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## The Truth about Cattle and Methane Emissions

**Presenter: Dr. Frank Mitloehner, University of California, Davis**

**Presentation Summary:**

As historical observations in the US have shown, improving production efficiency is an effective method to reduce emissions per unit of beef or milk while concurrently improving farm profitability. However, growing global demands for beef and dairy products could strongly increase environmental pressures. Knowledge exists to improve efficiencies in beef and dairy production and lessons can be learned from modern production successes that can reduce the environmental footprint.

**About Dr. Frank Mitloehner:**

Frank Mitloehner is a Professor and Air Quality Specialist in Cooperative Extension in the Department of Animal Science at the University of California, Davis. He received his MS degree in Animal Science and Agricultural Engineering from the University of Leipzig, Germany, and his PhD degree in Animal Science from Texas Technical University.

Dr. Mitloehner is an expert for agricultural air quality, livestock housing and husbandry. Overall, he conducts research that is directly relevant to understanding and mitigating of air emissions from livestock operations, as well as the implications of these emissions for the health and safety of farm workers and neighboring communities.

Since he joined the UC Davis faculty in 2002, he published 125 peer reviewed publications and obtained \$15 million in extramural funds. Dr. Mitloehner has presented over 800 invited talks in front of national and international audiences.

Dr. Mitloehner has served as chairman of a global United Nations Food and Agriculture Organization (FAO) partnership project to benchmark the environmental footprint of livestock production. He served as workgroup member on the President's Council of Advisors on Science and Technology (PCAST) and as member on the National Academies of Science Institute of Medicine (IOM) committee on "A Framework for Assessing the Health, Environmental, and Social Effects of the Food System".