

SAGA Saturday LFCE Tour

Saturday was the road trip to the LFCE, the new Forage and Livestock Centre for the Ag College and the WCVM. Two young researchers, **Cassidy Sim, '19 C** & **Jenna Sarich, '19 C**, and Lana Haight, LFCE Outreach and Engagement Specialist (U of S) guided the tour, providing lots of answers about the uses for the Feedlot/Metabolic Studies and the Cow/Calf sides of the facility. This year the facility was closer to capacity, so there was more to show us. The Metabolism wing was a busy place this year, and then, most fortunately, our tour bus (provided by the Longbranch pub, via the ASA), was able to drive around and through the outdoor pen/feedlot areas, which enabled us to stay warm, cause there was one damn cool breeze blowing. We all had fun anyway, and even had a reunion in the LFCE classroom. **Gail Carruthers '90 C** was learning what she could for use at the home farm, while daughter **Amy '20 C**, was taking a class. (We're pretty sure Amy wasn't embarrassed in the least when Mom gave her a kiss and a hug!) To discover more about the LFCE, please go to their website <http://lfce.usask.ca/>



The Business and Teaching Room – LFCE

Photo Courtesy of Maria Lammerding

All the Old Folks Standing: Mostly of the 1965 C class, plus Keith Downey '50 C (3rd fr. R.) & Gail Carruthers '90 C (R). All the Young Folks Seated: Ag students of the Beef Club

OF INTEREST

Cassidy Sim, originally from a beef farm southeast of Swift Current, completed her BSA with a minor in AGB. and is working toward her MSc under the supervision of Drs. Bart Lardner '91 C and Diego Moya. Cassidy's research aims to evaluate the performance of new forage varieties under heavy grazing, the grazing animals' preferences between those forage varieties, and the effect of individual animal temperament on their grazing behaviour.

Jenna Sarich, from a grain farm near Craik., is working on her MSc. supervised by Sask Beef Industry Chair and assistant professor, Dr. Gabriel Ribeiro, focusing on ruminant nutrition. Jenna's project studies the health, welfare, growth performance, and the ruminal metabolism of beef cattle when exposed to ergot alkaloids. In addition, she is studying the change in ergot alkaloid profiles of grain samples throughout western Canada.



First meeting outside the Teaching Room



Sample drying room with Jenna Sarich



Metabolism Facility



Metabolism Facility with Jenna. Everything that goes into each animal, and just about everything that comes out of the same is weighed, analyzed, and noted.



Lana Haight provides information on other Metabolic research underway at the facility.



The LFCE Farm Brand. Made from materials from the Termunde Farm



The Spring Calving facility with Cassidy Sim



The Longbranch bus courtesy of the ASA