

Agricultural Fractionation 101

FEBRUARY 25, 2021

9:00am to 4:30pm CST, online (livestreamed)

Agenda:

9:00 Introductions and sponsor messages

9:15 Industry Background

Session 1: Fractionation Drivers – Economics, Health, Environment

10:00 Coffee Break

10:15 Background Science

Session 2: Chemistry 101, the building blocks

Session 3: Food Science 101, the ingredients we're looking for

Session 4: Biology 101, how nature build seeds

Session 5: Canadian opportunities, commodities produced here, and their fractionation constituents

11:45 Question period

12:00 Lunch Break

12:45 Applying the Science

Session 6: Fractionation technologies

Session 7: Facility design considerations

2:15 Coffee Break

2:30 Breakout Rooms

Room 1: Plant ingredient extraction

Dr. Rick Green, Director, Manufacturing Process Development, Process Development, KeyLeaf

Room 2: Food product manufacturing

Ricky Lam, Ingredient Innovation, Manager and Scientist, Saskatchewan Food Industry Development Centre

Room 3: Financing programs and methods

Corey Keith, President, Keith & Associates

3:00 Building the Business

Session 8: Project life cycle, feasibility, construction process

Session 9: Capital cost, financial returns, attracting investment

4:15 Question Period

4:30 Wrap-up

