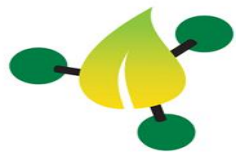


Agri-Food Discovery Place

Natural Health Products & Functional Ingredients
Building success Conference
October 21 & 22, 2015



Bob Rimes, Executive Director



Agri-Food Discovery Place

RESEARCH, COLLABORATION, INNOVATION

AFDP

- Pilot plant Facility, UofA, AFNS Department
- Opened in mid 2006
- State of the art research facilities
 - ❖ Bio Resource & Food Processing Research Unit
 - ❖ Meat Safety and Processing research
- Focus on scale up of proof of concept
- Soon to be licensed Natural Health Product Facility



**Agri-Food
Discovery
Place**

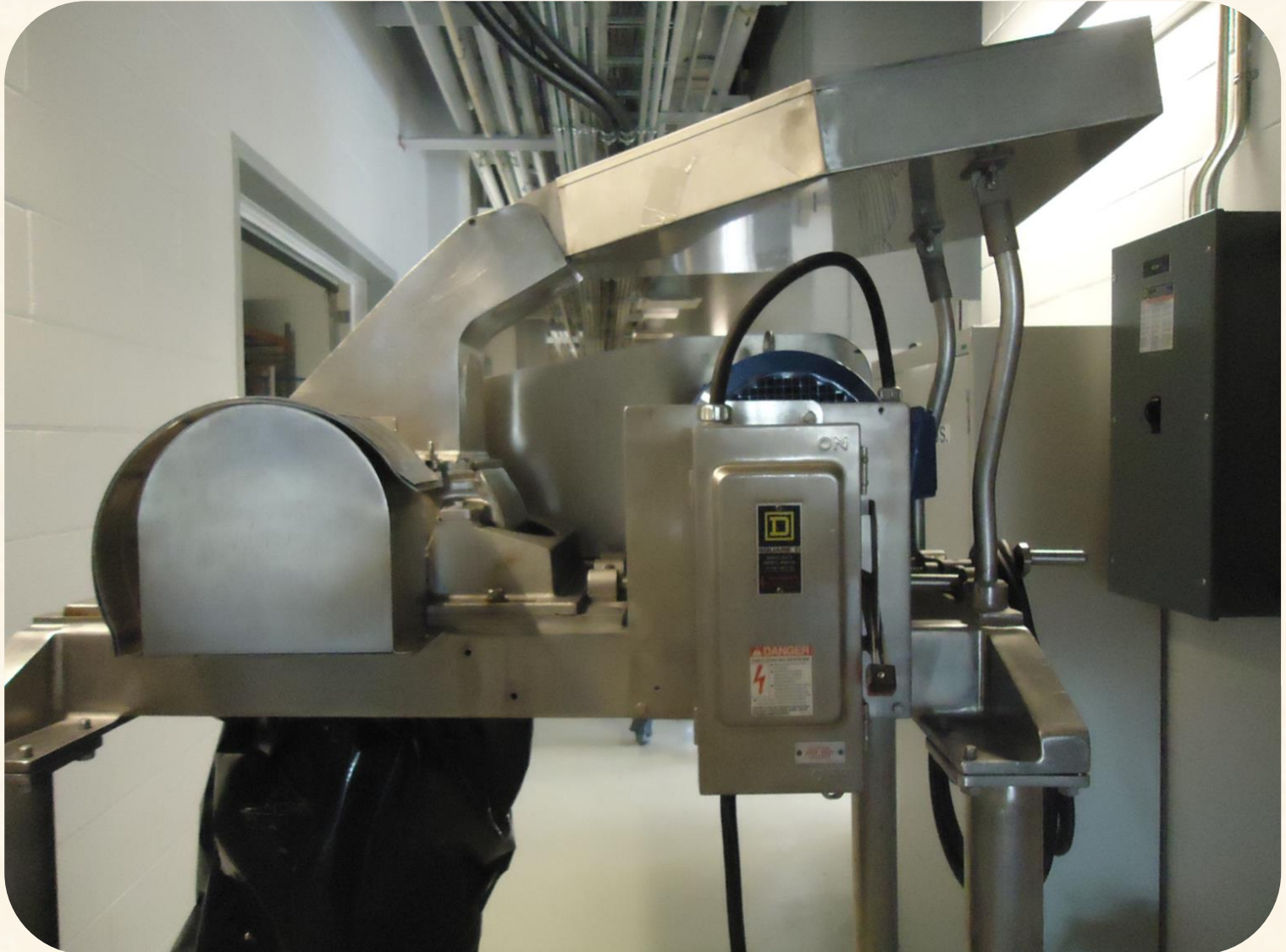
RESEARCH, COLLABORATION, INNOVATION



Six Platform Areas of Focus

- 1) Meat Safety and Processing (pathogen mitigation)
- 2) Carcass & Meat Science
- 3) Fermentation, Biosafety Level - 1
- 4) Animal Nutrition and Ingredient Development
- 5) Critical Carbon Dioxide Extraction/Separation
- 6) Natural Health Product & Functional Ingredient/Food

Fitz DAS-06 Hammer Mill



Buchi RotoVap R-187



Eden Extractor



Dig-Maz Extraction Plant



500L double jacketed Tank & Mixer



Westfalia Separator (Decantor)



Westfalia Solvent Compatible Disc Stack Centrifuge



GEA Membrane Filtration Skid



Niro Spray Dryer



Virtis Freeze Dyer Ultra EI-85



Equine Extreme – Client making Extreme Clean Equine Shampoo



First Bottle of Extreme Clean Shampoo produced

