



University of Idaho

College of Agricultural
and Life Sciences

IdahoCAFE

Center for Agriculture, Food and the Environment

Brent Olmstead
College of Agricultural and Life Science

August 12, 2021
Business Plus 2nd Quarter Meeting

IdahoCAFE

Center for Agriculture, Food and the Environment



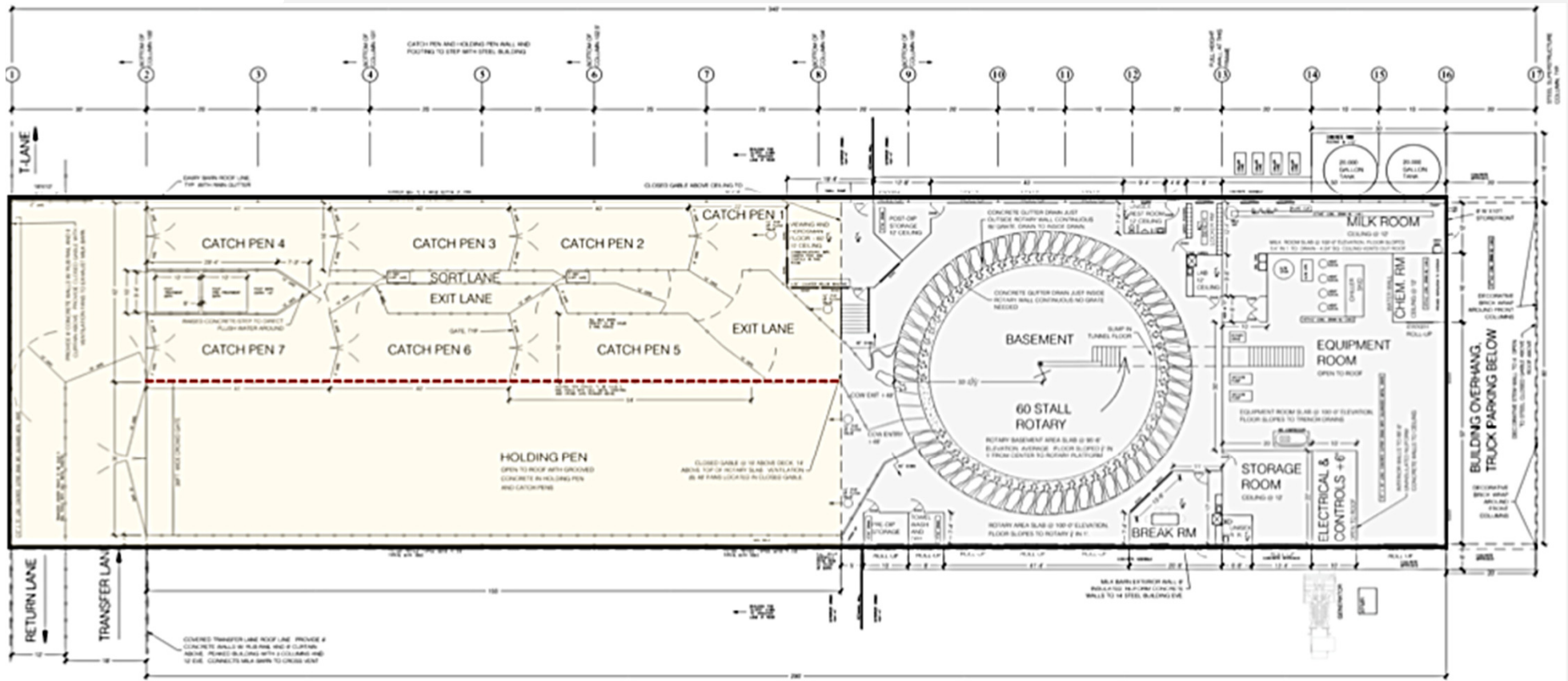
The Idaho Center for Agriculture, Food and the Environment (CAFE) will be the country's **largest** and **most advanced** research center targeting the dairy and allied industries. The dairy will have a herd size of **2,000 animals** and will be located in the heart of the state's dairy producing region. While research data generated at CAFE will have broad implications across the U.S., the **semi-arid environment** where most of Idaho's dairies are located will make CAFE's research indispensable in the **water-constrained West**.

Through applied **research, teaching** and **Extension**, CAFE will be a sustainable agriculture system focused on providing global solutions to ongoing issues facing agriculture, food, the environment and society now and for years to come.



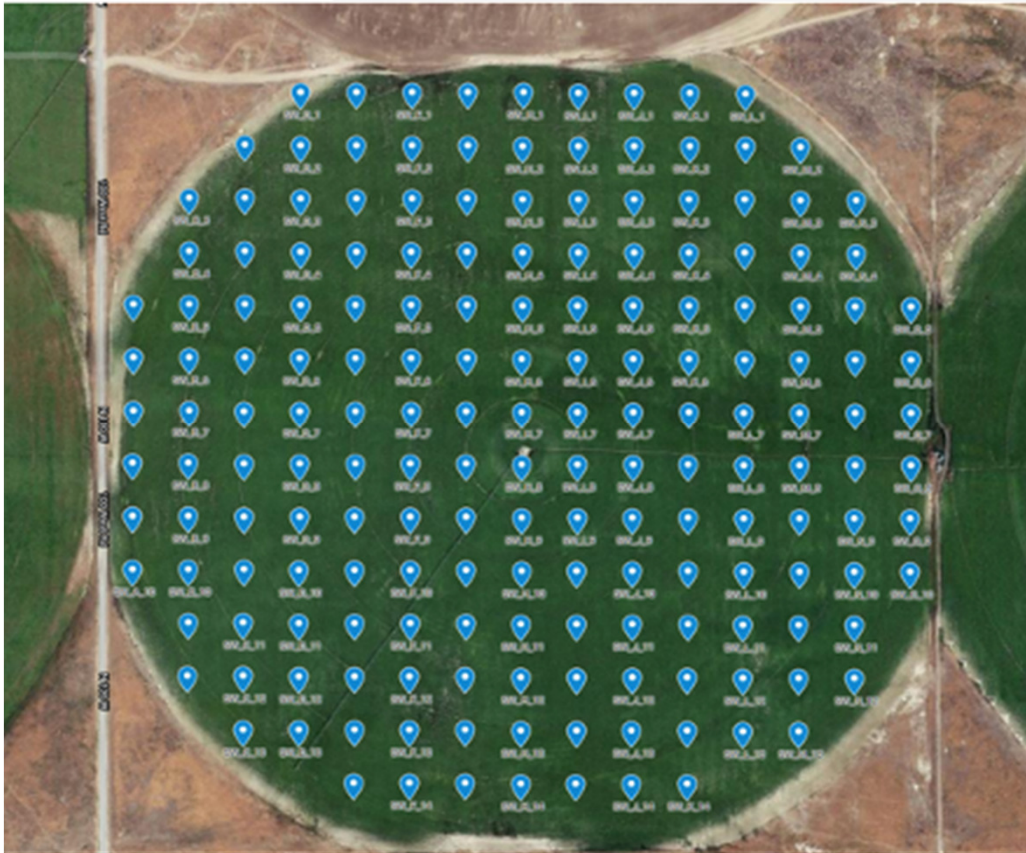
COMPONENTS OF CAFE

RESEARCH DAIRY



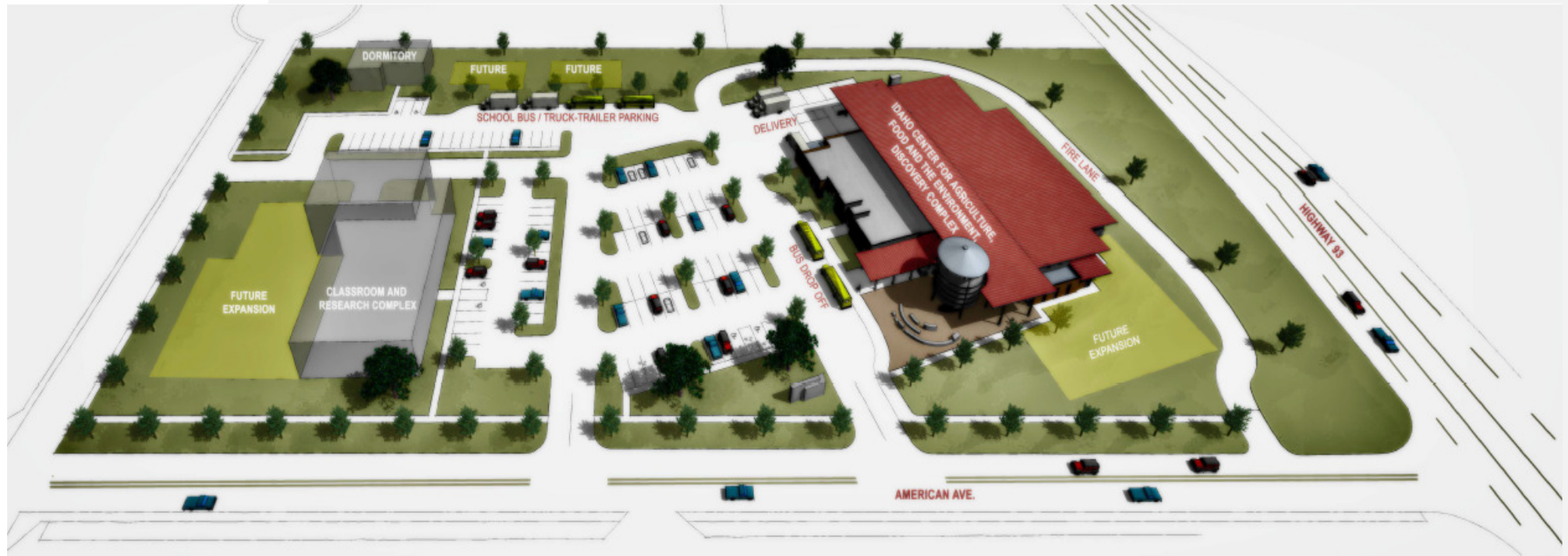
COMPONENTS OF CAFE

SUSTAINABLE WATER AND SOIL HEALTH DEMONSTRATION FARM



COMPONENTS OF CAFE

DISCOVERY COMPLEX



COMPONENTS OF CAFE

DISCOVERY COMPLEX



COMPONENTS OF CAFE

FOOD PROCESSING & WORKFORCE DEVELOPMENT

To be developed in collaboration with the College of Southern Idaho



IDAHO DAIRY PROCESSORS

1. **Glanbia Foods** - Twin Falls, Gooding, Richfield & Blackfoot
2. **Agropur, Jerome Cheese** - Jerome
3. **Darigold** - Boise, Caldwell, Jerome
4. **Lactalis** - Nampa
5. **Idaho Milk Products** - Jerome
6. **High Desert Milk** - Burley
7. **Chobani** - Twin Falls
8. **Gossner Foods** - Heyburn
9. **Brewster Cheese** - Rupert
10. **Meadowgold** - Boise
11. **Commercial Creamery** - Jerome
12. **Litehouse Foods** - Sandpoint
13. **Nelson Ricks Creamery** - Rexburg
14. **Reed's Dairy** - Idaho Falls
15. **Boise Milk** - Boise
16. **Ballard Family Dairy & Cheese** - Gooding
17. **Cloverleaf Creamery** - Buhl
18. **Manwaring Cheese** - Rigby
19. **Marathon Cheese** - Mountain Home



IdahoCAFE

Center for Agriculture, Food and the Environment



CAFE WILL HAVE BROAD IMPACT BY:

- Offering major physical facilities to **address sustainability issues** critical to dairy, related ag and downstream industries
- Enhancing **economic development** in rural communities
- Providing **outreach/engagement** opportunities for K-12, public, 4-H and FFA
- Increasing opportunity for all colleges at U of I to more effectively **recruit** undergrads, transfer students and graduate students
- Contributing to U of I's goal to **achieve R1 status**

IdahoCAFE

Center for Agriculture, Food and the Environment

A REGIONAL MODEL

Research dairy/demonstration farm

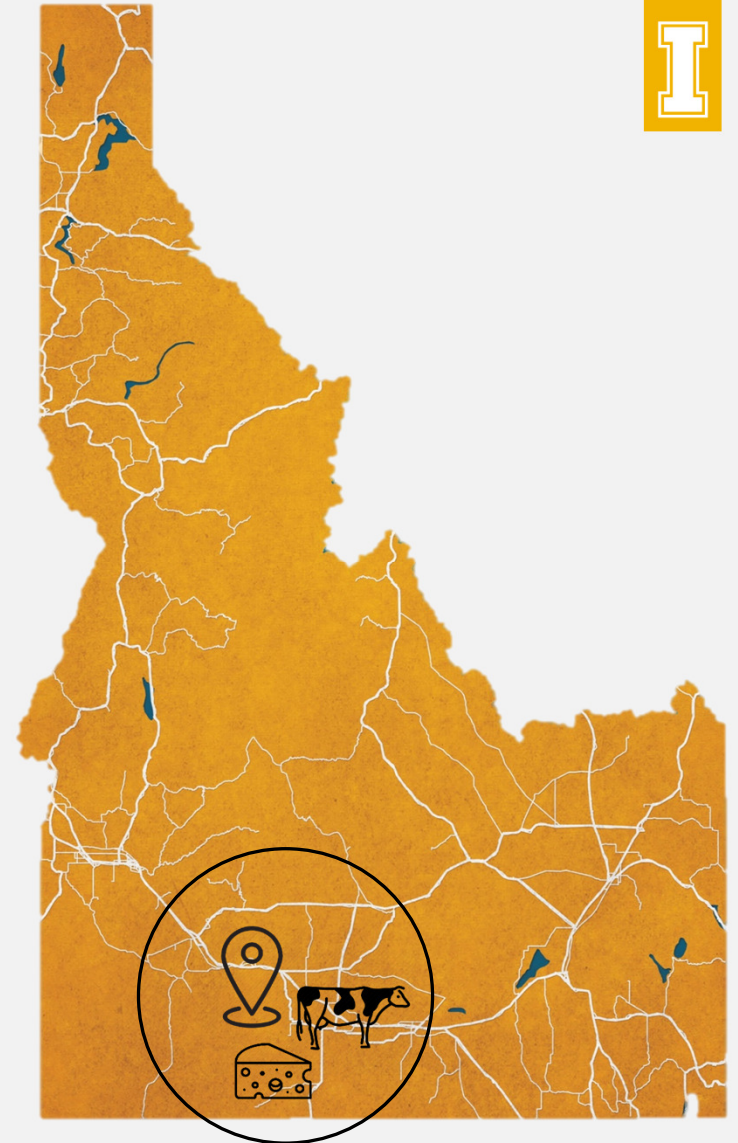
Rupert (*Minidoka County*)

Discovery complex, classrooms, labs, faculty offices

Crossroads I-84/Hwy93 (*Jerome County*)

Food processing pilot plant, workforce training/edu facility

CSI Campus (*Twin Falls County*)



IdahoCAFE

Center for Agriculture, Food and the Environment



- Oct 2019: Release of \$10M from the permanent building fund kicked off a record year of progress for CAFE
- Oct 2019: **Research began** at the research dairy site (Rupert); soil sampling to establish baseline data for future environmental research
- Jan 2020: Dairyman **John W. Wright** hired as project manager
- Apr 2020: **Selection of firms** to design and build the research dairy; Boise-based **McAlvain Construction** and design firm **Keller and Associates** with offices in several Idaho cities
- May 2020: Received **USDA NIFA grant for \$10M** to fund CAFE work that will establish a new bioeconomy for the dairy industry
- Jun 2020: \$200k investment from Anheuser-Busch Foundation to support **agronomic research** at the research dairy site, additional \$200k investment in 2021
- Jul 2021: Selection of milking system – DeLaval rotary milking parlor
- Apr 2022: Construction to begin at Rupert dairy site
- Summer 2023: Cows onsite and milking begins at Rupert dairy site





University of Idaho

College of Agricultural
and Life Sciences

THANK YOU

Brent Olmstead

Director, External Affairs & Government Relations

brento@uidaho.edu