CDR Building Project Update

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Wisconsin Center for Dairy Research

Center for Dairy Research “Solution Based Research Backed by Experience, Passion and Tradition”
New Building Project:
$34 Million CDR Addition and
Dairy Plant Renovation
(in design phase, construction start late 2015)
Original Design Concept

- New CDR addition
- Renovated Dairy Plant
- Future expansion space
Some Changes in Design Concept

- Expanded footprint of addition, taking all the “future expansion” area now! Used additional fundraising $ for this purpose
- Structured for two possible additional floors in future (CDR addition)
- All air handling equipment will be put on existing dairy plant roof (to make it easier for a future CDR expansion)
- Short course training/auditorium on ground floor, ease of access, keeps public access on street level
- Moved public viewing “Observation Deck” to first floor, inside existing structure, near Dairy Store
Various Research Areas in the CDR Addition

• Cheese (natural, processed, ripening rooms for specialty cheese, e.g. mold)
• Fractionated milk proteins (e.g. purified proteins with membrane filtration)
• Dried dairy ingredients (e.g. powders)
• Cultured products (e.g. Greek yogurt)
• Beverages (e.g. UHT aseptic, juices containing dairy proteins)
• Food research kitchens
Program Spaces (CDR)
Total for new/renovated:
~34,000 SF

**Ground Floor (9,250 SF):**
- Lobby-lunch area (1700 SF)
- Reception/donor wall (550 SF)
- Auditorium (3000 SF)
- Food Application labs/kitchens (3000 SF)
- Offices/rooms (1000 SF)

**First Floor (8700 SF):**
- Cultured products (2000 SF)
- Aseptic/UHT (3000 SF)
- Membrane filtration (2400 SF)
- Spray drying (1300 SF)

**Second Floor (15,500 SF):**
- Office suite (6000 SF)
- Specialty cheese (2500 SF)
- Raw processing (1500 SF)
- Cheese (5500 SF)
Industry Advisory Committee (meeting on Jan 17, 2014)

Front Row: Mike Green (Emmi), Glenn Goldschmidt, Peter Zoltai (HP Hood), Karl Linck (Sargento)
Middle Row: Jeff Allmann (Saputo), Brian Riesterer (Sargento), Tom Witte (Zimmerman architects), Gary Ellingson (Ivarson), Axel von Wardenburg (Alpma USA), Ron Buholzer (Klondike)
Back Row: Pat Mugar (Satori), Mark Schleitwiler, Lyle Clem (Electrol Specialties), Dave Jelle (Foremost), Bob Fassbender (TC Jacoby), Dave Kreider (HP Hood), Tim Lukavsky (Kraft), Randy Brandsma (Schreiber)
Not present: Greg Mergen (Int Machinery Exchange), Zainul Husain (Sargento), Chuck Sizer (Dairyvative)
August 2014, Industry Advisory Group meeting
Tentative Project Schedule

Milestone
• Preliminary design (35%)
• Design complete
• Construction bidding/contracts complete
• Construction start#
• Project complete*

Tentative Date
• End November 2014
• End of May 2015
• September 2015
• End of September 2015
• September 2018

#We could do ground breaking at start of construction, or earlier since there will be activities like Science House demolition occurring before formal construction starts

*Lot of phasing to try to maintain operations
More than $18M Already Committed by more than 100 Companies/Associations/Individuals
Funded by Dairy Farmers through the Wisconsin Milk Marketing Board & Dairy Research Institute

Wisconsin Center for Dairy Research

www.cdr.wisc.edu