

Space is limited so sign up early.

To register, please return the following information to:

Mail: Jack Rodenburg, DairyLogix
173 Falcon Drive, Woodstock N4T 1W5
E-mail: jack@dairylogix.com
Telephone: 519-290-7194; **Cell:** 519-532-7194

Name: _____

Address: _____

Email: _____

Phone: _____

The course I wish to register for is:

February 4, 5 - Woodstock

February 6, 7 - Listowel

March 3, 4 - Kemptville

If you are submitting by mail, please include a cheque payable to "Jack Rodenburg" for \$625.00 (includes 13% HST). If submitting this information electronically, please include credit card information. Payment by cheque will be due at registration. Credit cards will only be invoiced for no shows.

\$625.00 registration fee includes \$71.90 HST;

Credit Card number _____

Expiry _____ Amount \$ _____

Cardholder's Name _____

Cardholder's Signature _____



This seminar was offered annually for 22 years from 1993 to 2015 by OMAFRA. DairyLogix offered it again in 2017. Numerous inquiries we have received since suggest there is still a need for this information. Registration includes a copy of an extensive manual of written material, and sample plans and illustrations.

MEETING LOCATIONS

Listowel Agricultural Hall - 5699 Line 86, Listowel; Can't find it? Call Jack at 519-532-7194

Woodstock OMAFRA office - 401 Lakeview Drive, Woodstock; 519 537-6621

Grenville Mutual Building - 380 Colonnade Drive. Kemptville; 613-258-9988

ACCOMMODATIONS

Please make your own arrangements. Suggested hotels:

KEMPTVILLE

Clothier Mills Inn, 8 Clothier Street East Kemptville; 613-258-0164

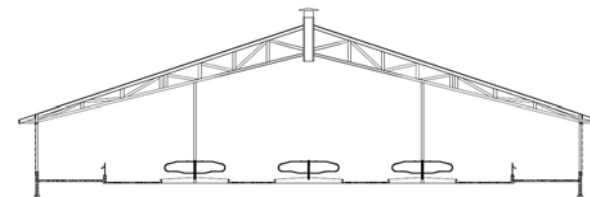
LISTOWEL

Listowel Country Inn, Highway 23 North Listowel; 519-291-1580

WOODSTOCK

Quality Inn, 580 Bruin Boulevard (Highway 59 exit from 401) Woodstock; 519-537-5586

Free Stall Housing Design Seminar



WOODSTOCK (OMAFRA Office)
February 4 and 5, 2020

LISTOWEL (Agricultural Hall)
February 6 and 7, 2020

**KEMPTVILLE
(Grenville Mutual Building)**
March 3 and 4, 2020

Topics Include:

- *Barn Layouts*
- *Ventilation*
- *Handling Systems*
- *Stall Design*
- *Feed and Water*
- *Manure Handling*
- *Lighting*
- *Robots and Parlours*

DAY 1

9:30 a.m. - REGISTRATION and COFFEE

Farmstead Planning - Planning process, site selection and development, regulations and proAction guidelines.

Layout Options & Housing Alternatives

- 3, 4 or 6 row, compost packs, wood, steel or fabric structures, cow, people and machinery movement.

Building Environment & Ventilation

– Natural and tunnel options, system components, fans and heat stress abatement.

HOT LUNCH (included with program)

A Producer Perspective . . . What we built and what we learned in the process

- A dairy producer with a recently completed project will share his/her experiences.

Handling Feed and Water - Bunker silo design, commodity storage, manger design, water troughs and feeding automation systems.

Manure Collection, Handling and Storage - Designing for scrapers, robotic scrapers, flush or slats; transfer systems, earthen and concrete tanks, bedding with solids and handling sand laden manure.

4:00 p.m. - ADJOURN

DAY 2

9:30 a.m. - COFFEE

Special Needs, Maternity and Handling Facilities – Headlocks, palpation rails, dry cow housing, close up and calving pens.

Free Stall Design - Size, partition style, mattresses, sand and deep bedded options.

Compost Pack Barns – Layouts for parlour or robotic milking.

Other Comfort Issues - Floor finishing, barn lighting.

HOT LUNCH (included with program)

Barn Design for Robotic Milking -

System options, barn layouts, free and guided traffic, handling, foot bathing.

Milking Centre Design - Parlour dimensions and features, utility, milk house and office space considerations.

4:00 p.m. - ADJOURN

Consultants, contractors and suppliers of dairy housing equipment and services completing the course will be listed and linked on the DairyLogix website.

FACILITATORS

Jack Rodenburg - After 34 years as Dairy Systems Specialist with OMAFRA, advising on free stall housing, automation and robotics, Jack started DairyLogix in 2008. He now divides his time between designing robotic milking barns of all sizes for clients around the world and lecturing on robotics and other precision technologies. He is a certified "CowSignals" trainer and regularly conducts workshops on understanding cow behavior by "looking through the eyes of the cow".

Harold House - Formerly OMAFRA's Dairy and Beef Structures and Equipment Engineer, Harold joined Jack at DairyLogix in 2015. He is well versed in all aspects of dairy housing design and has a tremendous amount of experience in farmstead planning, structural options for farm buildings, manure handling, ventilation and calf and heifer housing. He is a certified designer for positive pressure tube ventilation systems.

Nick Hiemstra – The "youngster" on our team graduated from McMaster University with a degree in Engineering and Management in 2015. He worked in both structural precast as well as structural engineering in the agricultural market before starting DesignLogix Engineering in 2018. His ability to provide stamped engineered drawings as well as his onsite practical construction experience adds a new dimension to our capabilities.