

To register, please return the following information to Jack Rodenburg:

**Fax:** 519-290-7676  
**Mail:** DairyLogix, 173 Falcon Drive,  
Woodstock, N4T 1W5  
**E-mail:** jack@dairylogix.com  
**Phone:** 519-290-7194; cell 519-532-7194

Name: \_\_\_\_\_

Address: \_\_\_\_\_  
\_\_\_\_\_

Phone: \_\_\_\_\_ Fax: \_\_\_\_\_

The course I wish to register for is:

**Jan. 31, Feb. 1 Listowel**

**February 6, 7 Woodstock**

**February 9, 10 Kemptville**

If you are submitting by mail, please include a cheque payable to "Jack Rodenburg" for \$559.35 to cover the \$495 registration fee plus 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.

*\$559.35 registration fee includes \$64.35 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. The numerous inquiries we have received in the last year suggest there is still a need for this information, so we have decided to offer it again, in our new role as DairyLogix.

### 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

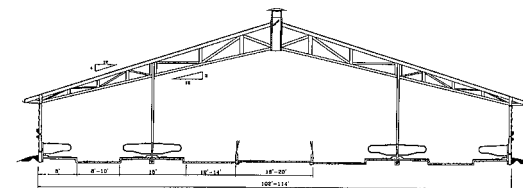
#### LISTOWEL

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



#### LISTOWEL (Agricultural Hall)

January 31 and February 1

#### WOODSTOCK (OMAFRA Office)

February 6 and 7

#### KEMPTVILLE

#### (Grenville Mutual Building)

February 9 and 10

#### Topics Include:

- *Barn Layouts*
- *Ventilation*
- *Handling Systems*
- *Stall design*
- *Feed and water*
- *Manure Handling*
- *Lighting*
- *Robots and parlours*

## DAY 1

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### 9:30 a.m. REGISTRATION and COFFEE

**Farmstead Planning** - Planning process, site selection and planning, 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 experiences.

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

**Manure Collection, Handling and Storage** - Designing for scrapers, flush and slats, earthen and concrete tanks, handling sand laden manure.

### 4:00 p.m. ADJOURN

## DAY 2

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### 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, bases, 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

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**Jack Rodenburg** - After 34 years with OMAFRA as Dairy Systems Specialist promoting modernization and labour efficiency using free stall housing, automation and robotics, Jack “retired” and started DairyLogix in 2008. He now divides his time between designing robotic milking barns of all sizes for clients across North America, lecturing on robotic milking and other precision technologies, and leading “CowSignals” workshops focused 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 “retired” in 2015 and joined Jack at DairyLogix. 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.