November 4-6, 2004

Hudson, Wisconsin

Hudson House Inn
After a detour to prestigious Cornell (New York) in 2002 and fabulous Quebec City (Quebec, Canada) in 2003, the Great Lakes Dairy Sheep Symposium is back in Wisconsin. The little modern town of Hudson has been chosen because of its proximity to a major airport and to Wisconsin’s good neighbor Minnesota where the pioneers’ spirit still lives. Two of the three farm visits offered by the symposium are located in Minnesota.

Again this year, a full day of the program is dedicated to beginners and potential dairy sheep producers. The basics of sheep dairying will be presented by current producers and by a milking machine specialist directly on the farm of one member of the Wisconsin Sheep Dairy Cooperative. The second day of the symposium is oriented toward the more advanced producers but should be of interest to anyone. The third day is the traditional and popular farm tour. A relatively new medium-size producer in Wisconsin and a real entrepreneur in Minnesota who is milking a large number of ewes and making cheese in a newly developed facility have volunteered to welcome all of you on their farms.

The dairy sheep industry is showing signs of tremendous potential growth. Small cheese makers are being very creative and are gleaming more and more awards in cheese competition, which in turn fuels an ever increasing demand for milk. It is an exciting time for the industry.

**Registration Contacts**

For registration questions, please call CALS Conference Services at 608-263-1672. For all other questions about the Symposium, please contact Lorraine Toman at the Spooner Ag Research Station at 715-635-3735.

Registration can be done by mail, fax, or online at: CALS Conference Services, 620 Babcock Drive, Madison, WI 53706; Fax: 608-262-5088; or online at: [http://www.cals.wisc.edu/cos](http://www.cals.wisc.edu/cos).

*No phone registrations, please.*

**Registration Fee**

Fees include coffee breaks, two lunches (Friday and Saturday) and proceeding materials. Payment should be made in US Dollars.

Families may register on the same form. All others should fill out one form per person.

Cancellations will not be honored beyond October 15, 2004.

Registrations received at the door or after October 15 will be charged a $20 late fee.

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| Name 1:             |               |
| Name 2:             |               |
| Name 3:             |               |

| Address:            |               |
| City/State/Zip:     |               |

| Daytime phone:      |               |

| Email:              |               |

| DSANA member/ $75 USD |               |
| Non DSANA member/ $90 USD |               |
| Banquet/ $30 per person USD |               |
| Children under 12/$20 USD (includes banquet) |               |
| Membership DSANA/ $50 USD |               |
| Additional Membership/same family/ $25 USD |               |

**GRAND TOTAL $**

**Enclose fee in US Dollars.** Make check payable to: **UW-Madison.**

- [ ] Check enclosed
- [ ] P.O. Number (for companies) ________________
- [ ] Charge to the following account:
  - [ ] VISA  -  [ ] Mastercard  -  Exp. Date ______
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**Mail, fax or submit online registration form and fees to:**

CALS Conference Services
620 Babcock Drive, Madison, WI 53706
Fax: 608-262-5088
[http://www.cals.wisc.edu/cos](http://www.cals.wisc.edu/cos)
Thursday, November 4

7:30 a.m.  Registration
8:30 a.m.  Board buses
9:00 a.m.  Beginners and hand-on session at Dan Guertin and Alice Henriksen's
  · How to start a sheep operation  Dan Guertin (producer)
  · How much to invest  Dan Guertin (producer)
  · How many sheep to start with  Dan Guertin (producer)
  · Type of sheep to use  Yves Berger (Spooner Ag Research Station)
  · Different types of milking systems  Pierre Billon (Institut élevage, France)
  · Practical look at pipe line systems  Pierre Billon
  · Pro's and con's of different milking units, pulsators etc.  Pierre Billon
  · Settings of vacuum, pulsation rates, etc.  Pierre Billon
11:30 a.m. Load buses; Return to hotel
Noon  LUNCH ON YOUR OWN
Noon  Second registration
1:00 p.m.  Milking system for small and medium size operations
  · Pierre Billon, Institut de l'Elevage, Le Rheu, France
1:45 p.m.  Testing, Calculation of yields, Adjustment factors
  · Yves Berger, Spooner Ag Research Station, UW-Madison
2:30 p.m.  BREAK
2:45 p.m.  Business or Hobby - Incomes and Expenses
  · Darlene Eckerman, Tax professional-producer, Antigo, Wisconsin
3:30 p.m.  Panel of experienced dairy producers to wrap up what has been learned during the day
  · Dan Guertin (producer, Stillwater, MN)
  · Tom Kieffer (producer, Strum, WI)
  · Larry Meisegger (producer, Bruce, WI)
  · Pierre Billon (Institut de l'Elevage, Le Rheu, France)
  · Moderator: Laurel Kieffer (producer, Strum, WI)
4:30 p.m.  General Assembly DSANA
DINNER ON YOUR OWN

Friday, November 5

8:30 a.m.  Udder morphology and effects on milk production and ease of
  · Dr. Maristela Rovai, Technical University Munich, Germany
9:15 a.m.  Effect of EF or Lacaune breeding on milk production
  · Dr. Dave Thomas, Sheep Extension Specialist, UW-Madison
10:00 a.m.  BREAK
10:15 a.m.  Effect of feedstuff on milk flavor
  · Dr. Scott Rankin, Food Science, UW-Madison
11:00 a.m.  Residue in milk after use of health treatments
  · Dr. Nicole Neeser, Minnesota Department of Agriculture
11:30 a.m.  Milk composition and cheese yield
  · John Jaeggi, Wisconsin Center for Dairy Research, UW-Madison
Noon  LUNCH PROVIDED
1:00 p.m.  Cultures for specialty cheese production
  · Steve Eckerman, CHR Hansen
1:30 p.m.  Marketing of milk – Problems faced by processors
  · Yves Berger (handling of milk before shipping)
  · Tom Clark (producer-cheese maker, Old Chatham Sheepherding Company, New York)
  · Sid Cook (Carr Valley Cheese, Mauston, WI)
2:15 p.m.  Marketing of cheese – Panel
  · Sid Cook (Carr Valley Cheese, Mauston, WI)
  · Steven Read (Shepherd's Way, Nerstrand, MN)
  · Mary Falk (Love Tree Farm, Grantsburg, WI)
3:30 p.m.  BREAK
4:00 p.m.  Report on the state of the North American Sheep Dairy Industry
  · Dave Thomas, Sheep Extension Specialist, UW-Madison
6:30 p.m.  Banquet – Entertainment

Saturday, November 6

8:30 a.m.  Board buses for farm tours
  · Paul and Sally Haskins, River Falls
LUNCH PROVIDED
5:15 p.m.  Arrive hotel

Sunday, November 7 (not officially part of the symposium)

Open houses
  · Spooner Ag Research Station; Spooner, Wisconsin
  · LoveTree; Mary Falk, Grantsburg, Wisconsin
No transportation provided
**Location & Lodging**

The Hudson House Inn (Best Western) is located at 1616 Crestview Dr, Hudson, WI, 54016. Special room rate is $68 per room (1-4 people) plus 8.50% tax. A block of 50 rooms has been reserved. Please mention Great Lakes dairy Sheep Symposium when making your reservation. The block of rooms will be held until October 15. Participants should call the hotel directly at 715-386-2394 to make their reservation. The Hudson House Inn offers a shuttle from Minneapolis International Airport. Please ask for details when making your reservation.

Alternative lodging nearby:

Super 8 (1 block away): 715-386-8800  
Holiday Inn Express Suites: 715-386-6200  
Fairfield Inn: 715-386-6688

**Sponsors**

The symposium is possible only with the support we receive from our Sponsors. We extend our heartfelt thanks to the Sponsors for their generous contributions. If your organization/farm is interested in becoming a sponsor, please contact Steve Eckerman at 715-623-2520 or eckermst@antigopro.net.

**Trade Show**

A small trade show will be set up. Because of limited space, sponsors interested in exhibiting their products are encouraged to contact Steve Eckerman at 715-623-2520 or eckermst@antigopro.net as soon as possible.

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**The Dairy Sheep Association of North America (DSANA)**

urges all dairy sheep producers and friends of the industry to become a member.  
This young industry needs a strong representation to clear all obstacles that are ahead of it.

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From I-94, take Exit 2, then go south on Carmichael Road to Crest View Drive West. The Best Western Hudson House Inn is located on Crest View Drive West.