

# NMC 49th Annual Meeting

## January 31 - February 3, 2010

### Albuquerque, New Mexico



A global organization for mastitis control  
and milk quality

## PRE CONFERENCE SYMPOSIUM — JANUARY 31

### Worldwide Trends Affecting Demand for Milk

- Current Consumer Perceptions of Animal Agriculture — *Wes Jamison, University of Florida*
- Scientific, Educational and Ethical Challenges Facing the Dairy Industry — *Candace Croney, Ohio State University*
- Modern Dairy Methods: Impact on the Environment and Carbon Footprint — *Bill Wavrin, Sunny Dene Ranch*
- Factors Outside the Dairy Industry Impacting the World Demand for Milk — *Dennis Avery, The Hudson Institute*
- Low Input Approaches to Dairy Farming in the US — *Tessa Marshall, University of Missouri*
- Production and Consumption of Raw Milk — *Michael Payne, University of California-Davis*

## SHORT COURSES — JANUARY 31 & FEBRUARY 1

- Monitoring Udder Health Intervention with PCDART Tools
- Milking System Evaluation – Where Do I Start?
- The New Sciences of Teat Disinfection
- Methods to Evaluate Individual Farm Mastitis Data to Make Decisions to Optimize Disease Prevention
- All You Need to Know About Teat Condition
- 200,000 and Beyond – What Somatic Cells Really Tell
- Finding the Lost Efficiency in Your Dairy Operation

## GENERAL SESSIONS — FEBRUARY 2 & 3

### Session I — Motivating Farmers to Produce High Quality Milk

- Keynote Address: Motivating Farmers: Insights from Social Psychology — *Chris Garforth, University of Reading*
- Motivating Isn't Just About the Money — *Henk Hogeveen, Utrecht University*
- Making Quality Milk Simple — *David Sumrall, Dairy Production Systems*
- Working as a Team to Implement a Quality Milk Program — *Eduardo Garbarino, Progressive Health Services & Mark Osterkamp, Osterkamp Dairy*
- Motivating Hispanic Farm Workers — *Jorge Estrada, Leadership Coaching Intl.*

### Session II — The Science of Treatment

- Pharmacological Aspects of Mastitis Treatment — *Geoff Smith, North Carolina State University*
- Efficacy of Alternative Treatments: A Science-Based Approach is Essential — *John Barlow, University of Vermont*
- Is Mastitis Painful and Is Therapy for Pain Beneficial? — *Ken Leslie, Ontario Veterinary College*
- Practical Methods to Evaluate Treatment Outcomes — *Martin Green, University of Nottingham*
- The Science Basis for Using On-Farm Culture Systems — *Greg Keefe, Atlantic Veterinary College*

### Session III — Reaching the Global Dairy Industry in Developing Countries

- The Emerging Dairy Industry in China — *Jim Cullor, University of California-Davis*
- Improving Milk Quality in Developing Countries with Reference to Asia — *Gene Monfore, ABS Global*
- Dairying and Milk Quality in Latin America — *Abelardo Martinez, Hoard's Dairyman Mexico*

### Session IV — Managing the Environment to Reduce Mastitis and Improve Milk Quality

- Impact of Freestall Housing on Animal Health and Behavior — *Marina von Keyserlingk, University of British Columbia*
- Dry Lot Management — *Dennis Armstrong, University of Arizona*
- Milk Quality and Environmental Regulations: Addressing the Challenges — *Carol Collar, University of California Extension*

(see reverse side for general meeting information)



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### Hyatt Regency Hotel

### Albuquerque, New Mexico

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The NMC 49th Annual Meeting will be held January 31-February 3, 2010 at the Hyatt Regency Hotel in Albuquerque, New Mexico. The meeting will focus on the latest technical and applied information on udder health, mastitis control, milking management and milk quality.

**Pre-conference Symposium.** A special symposium addressing the worldwide trends affecting demand for milk is scheduled for Sunday afternoon, January 31. This is open to all registered attendees.

**Short Courses.** Limited-enrollment short courses will be held on Sunday evening, Monday afternoon, and Monday evening.

**Committee Meetings.** NMC committees will meet Monday, February 1 from 8:30 am to 3:30 pm (open to all registered attendees).

**General Sessions.** The NMC opening session begins at 8:15 am on Tuesday, February 2. Oral presentations continue Tuesday afternoon and Wednesday morning. The meeting adjourns at noon on Wednesday.

**Technology Transfer Session.** The NMC Technology Transfer Session (TTS), featuring poster presentations on mastitis control and milk quality, will be held Monday and Tuesday.

**Research and Development Summaries Session.** Oral presentations of posters selected from the TTS will be held during a split session on Tuesday afternoon, February 2.

**Reception and NMRF Auction.** The annual reception will be held Tuesday evening, February 2, which will include a fund-raising auction for the National Mastitis Research Foundation. Proceeds will support the NMC Scholars Program.

**Additional Program and Registration Information.** Complete program and registration information will be available in late November. Visit the NMC website or contact the NMC office for details.

Meeting At-a-Glance				
	Sunday, Jan. 31	Monday, Feb. 1	Tuesday, Feb. 2	Wednesday, Feb. 3
<b>Morning</b>	Open	Committee Meetings Poster Session	Opening Session Poster Session	General Session
<b>Afternoon</b>	Pre-conference Symposium	Committee Meetings Short Courses Poster Session	General Session R & D Summaries Poster Session	Meeting Adjourns at noon
<b>Evening</b>	Short Courses	Short Courses Poster Session	Reception & Auction	



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*see reverse side for topics and speakers*