



THE DAIRY PRACTICES COUNCIL®
50th Annual Conference, November 5 - 8, 2019
Holiday Inn by the Bay, Portland, Maine



PROGRAM

TUESDAY NOVEMBER 5, 2019

8:00 AM – 5:00 PM: **PRE-MEETING WORKSHOP:** *Automated Milking Systems; What We Know, Don't Know & Learned Along the Way* See Attached Program

WEDNESDAY NOVEMBER 6, 2019

7:30 AM - 11:45 AM: **TOUR:** IDEXX Laboratories (limited to 40 people) Bus Leaves 7:45 AM Sharp
(Bus Sponsored HP Hood)

12:00 PM - 5:00 PM: **DPC CONFERENCE REGISTRATION**

1:00 PM - 1:45 PM: **OPENING SESSION:** DPC President Chris Hylkema Presiding

DPC Welcome & Introductions

Chris Hylkema
DPC President

Welcome to Maine

Celeste J. Poulin
Maine Dept. of Agriculture

DPC Orientation - Task Forces & The Guideline Process
- For New Attendees & Old, What the DPC Does

Task Force (TF) Director Reports & Meeting Plan

TF I - Farm Buildings & Equipment

Joseph Zulovich
University of Missouri

TF II - Plant Equipment & Procedures

Amy Rhodes
HP Hood, LLC

TF III - Laboratory & Quality Control Procedures

Jessica Smith
USDA-FMMA

TF IV - Regulatory Issues & HACCP

Steve DiVincenzo
IL Dept. of Public Health

TF V - Milking Systems & Procedures

Steve Lehman
MI Milk Producers Assoc.

TF VI - Small Ruminants

Alisha Francis
Jackson-Mitchell

1:45 PM - 2:30 PM **OPENING PRESENTATION:** *"Milk Matters"* Roberta Osborne
Chobani

3:00 PM - 5:00 PM: **TASK FORCE PRESENTATIONS & WORK SESSIONS**

TF I: Joint with TF V

TF II: *Revitalization of HACCP in the New FSMA World*
(Joint with TF IV)

Amy Rhodes
HP Hood, LLC

TF III: *Mastitis Sampling System*

Brett Roeller
QualiTru Sampling Systems

TF IV: Joint with TF II

TF V: *Milk Cooling & Storage Needs - Past, Present,
& Future* (Joint with TF I)

Rick McClenning/Mike Kelley
Paul Mueller Company

TF VI: *Small Ruminant Update*

Alisha Francis
Jackson-Mitchell

5:30 PM - 7:30 PM: **CASH BAR OPENING RECEPTION & VENDOR VISITATIONS**
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PROGRAM (CONTINUED)

THURSDAY, NOVEMBER 7, 2019

- 8:00 AM - 5:00 PM: **DPC CONFERENCE REGISTRATION**
- 8:15 AM - 12:00 PM: **GENERAL SESSION:** DPC President Chris Hylkema Presiding
- 8:15 AM: Welcome & Opening Remarks
- 8:30 AM: *Grade "A"/Non-Grade "A" Dairy FSMA Pilot Update & Preventive Controls / Appendix-T Training and Implementation - a State Regulatory Perspective* Casey McCue, NYSDAM & NCIMS Liaison Comm. Chair & Heather Torino, NYSDAM
- 9:15 AM: *2019 Update on Appendix N Activities* Roger Hooi, Dean Foods & NCIMS App. N Comm. Chair
- 10:00 AM: **BREAK & VENDOR VISITS**
- 10:30 AM: *Pathogen Based Treatment for Mastitis in Dairy Animals* Rick Watters
QMPS, Cornell University
- 11:15 AM: *Recent Brucellosis RB51 Vaccine Outbreaks in US Cattle and Humans* P. Ryan Clarke
USDA APHIS Veterinary Serv.
- 12:00 PM - 2:00 PM: **AWARDS LUNCHEON & BUSINESS MEETING**
- LUNCHEON PRESENTATION:**
50 Years of the DPC: Visions of the Past & Future The 50th Anniversary Committee
- 2:30 PM - 5:00 PM: **TASK FORCE WORK SESSIONS** (See TF Program for Details)

FRIDAY NOVEMBER 8, 2019

- 8:00 AM - 12:00 PM: **DPC CONFERENCE REGISTRATION**
- 8:15 AM - 12:00 PM: **GENERAL SESSION:** DPC Vice-President Keith Hay Presiding
- 8:15 AM: Welcome & Opening Remarks
- 8:30 AM: *New Technologies for Weighing and Sampling Milk, from the Farm to the Plant* Bob Gilchrist
Agri-Mark (Retired), Consult.
- 9:15 AM: *What if There Were No Animal Agriculture?* Mary Beth Hall
USDA Agric. Research Serv.
- 10:00 AM: **BREAK & VENDOR VISITS**
- 10:30 AM: *International Standards: Understanding their Impact on Dairy.* Chris Thompson, USDA
Dairy Grading & Standards Div.
- 11:15 AM: *What are the Pfacts about PFAS* and Dairy (*Per- & Poly-Fluoroalkyl Substances)* Jamie Jonker
National Milk Producers Fed.
- 12:00 PM: **ADJOURN**

HOTEL: HOLIDAY INN BY THE BAY, 88 Spring Street, Portland, Maine, 04101. **Group Rate at \$111.**

DEADLINE Oct 5. **Call 207-775-2311** (ID the Dairy Practices Council) or **REGISTER ON-LINE** at (code DPC)

REGISTER FOR THE CONFERENCE ON THE DPC WEBSITE AT: <https://www.dairypc.org/dpc-conferences>



THE DAIRY PRACTICES COUNCIL®
50th Annual Conference
 Holiday Inn by the Bay, 88 Spring Street, Portland, ME
Pre-Meeting Workshop - November 5, 2019



Automated Milking Systems (Robotic Milkers)

– What We Know, Still Don't Know and Have Learned Along the Way –

WORKSHOP SUMMARY: This short course on Automated Milk Systems (AMS or *Robotics*) was developed by dairy professionals with regulatory, engineering and AMS milk quality backgrounds. The course will provide perspectives on building a new barn or retrofitting an existing facility with cow flow for AMS in mind; the importance of keeping in constant contact with your milk inspector and/or regulatory personnel during the install phase; and how to manage the AMS for efficiencies and quality starting from day one. **DPC GL # 109, AUTOMATIC MILKING SYSTEMS; QUESTIONS DAIRYMEN NEED TO ASK** will also be discussed. The *course includes* a booklet and flash drive (digital copies) of all presentation materials, including DPC GL# 109, lunch, and breaks.

INTENDED AUDIENCE: Regulatory personnel, milk inspectors, dairy producers, veterinarians, milking equipment providers and milk quality consultants with interest in learning more on AMS installations and operation.

PROGRAM NOVEMBER 5, 2019:

Time	Topic	Instructor
8:00 AM	Registration Sign-In	
8:30 AM	Welcome - Course Overview & Introductions	Staff
9:00 AM	Overview of DPC Guideline #109: <i>Automatic Milking Systems; Questions Dairyemen Need to Ask</i>	Joe Zulovich University of Missouri
9:30 AM	Building Design for AMS - New and Retrofit	Joe Zulovich
10:30 AM	Break	
11:00 AM	System Startup: Regulatory Perspectives	Chris Hylkema NY State Dept. of Agric. & Mkts
12:00 PM	NCIMS AMS Update	Chris Hylkema
12:30 PM	Lunch - Provided	
1:30 PM	Robot Management	Rick Watters, QMPS Cornell University
2:30 PM	Break	
2:00 PM	Managing AMS for Milk Quality	Rick Watters
4:00 PM	Instructor Panel & Participant Discussion - Regulatory, Manufacturing, Milk Quality, Engineering and More	
5:00 PM	Adjourn	

SHORT COURSE INSTRUCTORS:

Rick Watters, PhD

Sr. Extension Associate / Western Lab Director
 Quality Milk Production Services, Cornell University
 Warsaw, NY

Joseph Zulovich, PhD

Extension Assistant Professor
 University of Missouri
 Columbia, MO

Christopher Hylkema

Dairy Equipment Specialist
 New York State Department of Agriculture and Markets
 Albany, NY

Additional Participation: Additional industry & regulatory professionals will be invited to assist with the discussion as needed and available



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CONFERENCE SPEAKERS

P. Ryan Clarke, MPH, DVM
Senior Staff Veterinarian
Ruminant Health Center
USDA APHIS Veterinary Services
Bozeman, Montana

Robert Gilchrist
Agri-Mark (retired)
Dairy Consultant
Brookdale, Massachusetts

Mary Beth Hall, PhD
Research Animal Scientist, U.S. Dairy Forage Res. Cent.
USDA Agricultural Research Service
Madison, Wisconsin

Roger Hooi, PhD
Sr. Director Food Safety & Regulatory Quality Assurance
Dean Foods Company
NCIMS Appendix N Committee Chair
Dallas, Texas

Jamie Jonker, PhD
Vice President, Sustainability and Scientific Affairs
National Milk Producers Federation
Arlington, Virginia

Mike Kelley
Regional Sales Manager / Canada
Paul Mueller Company
Springfield, Missouri

Rick McClenning
Dairy Farm Equipment National Sales Manager
Paul Mueller Company
Springfield, Missouri

Casey McCue
Director, Division of Milk Control
NY State Department of Agriculture and Markets
NCIMS Liaison Committee Chair
Albany, New York

Brett Roeller
Director of National Accounts
QualiTru Sampling Systems
Oakdale, Minnesota

Roberta Osborne
Senior Manager, Supplier Quality
Chobani
New York, New York

Celeste J. Poulin, MPA
Director, Division of Quality Assurance and Regulations
Department of Agriculture, Conservation & Forestry
State of Maine
Augusta, Maine

Chris Thompson
Acting Director, Dairy Grading and Standards Division
USDA/AMS/Dairy
Washington, DC

Heather Torino
Program Manager, Division of Milk Control
NYS Department of Agriculture and Markets
Albany, New York

Rick Watters, PhD
Sr. Extension Associate / Western Lab Director
Quality Milk Production Services, Cornell University
Warsaw, New York