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
Welcome to Maine Celeste J. Poulin
DPC Orientation - Task Forces & The Guideline Process Maine Dept. of Agriculture
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 Amy Rhodes
Joint with TF IV
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, Rick McClennen/Mike Kelley
& Future (Joint with TF I) Paul Mueller Company
TF VI: Small Ruminant Update Alisha Francis
Jackson-Mitchell
5:30 PM - 7:30 PM: CASH BAR OPENING RECEPTION & VENDOR VISITATIONS
Please Visit & Thank Our Sponsors - Listings Follow
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Coffee Sponsors: Bentley Instr.; Kentuckiana Tank Wash; Nelson-Jameson; Packaging Consultants Int.; Eastern Crown

“Please Visit our Vendor Sponsor’s During the Reception and Throughout the Conference”

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, NYS DAM & NCIMS Liaison Comm. Chair & Heather Torino, NYS DAM
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: The 50th Anniversary 50 Years of the DPC: Visions of the Past & Future - 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.
10:00 AM: BREAK & VENDOR VISITS
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
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:**

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

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

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

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

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

Mary Beth Hall, PhD
USDA Agricultural Research Service
Madison, Wisconsin

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

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

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

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

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

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

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

Rick McClenny
Dairy Farm Equipment National Sales Manager
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Springfield, Missouri

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Warsaw, New York