



THE DAIRY PRACTICES COUNCIL®
49th Annual Conference, November 6 - 9, 2018
Sheraton McKinney, 1900 Gateway Boulevard, McKinney, TX
Pre-Meeting Workshop November 6, 2018



Automated Milking Systems (Robotic Milkers)
– What We Know, Don’t Know and Wish We Did Know –

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 aim of this short course is to provide perspectives on the process of building a new barn or retrofitting an existing facility with cow flow 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 with day one. This program is designed for regulatory personnel, milk inspectors, dairy producers, veterinarians, milking equipment providers and milk quality consultants with interest in learning more on AMS installations and operation. DPC GL # 109, *AUTOMATIC MILKING SYSTEMS; QUESTIONS DAIRYMEN NEED TO ASK* will be a part of the short course.

PROGRAM NOVEMBER 6, 2018:

Time	Topic	Instructor
8:30 AM	Registration Sign In	
9:15 AM	Welcome - Course Overview & Introductions	Staff
9:30 AM	Building Design for AMS - New and Retrofit	Joe Zulovich University of Missouri
10:30 AM	System Startup: Regulatory Perspective	Chris Hylkema NY State Dept. of Agric. & Mkts
11:30 AM	Lunch - Provided	
12:30 PM	AMS: Managing the Daily Routines for Efficiencies	Rick Watters, QMPS Cornell University
1:45 PM	Break	
2:00 PM	Managing AMS for Milk Quality	Rick Watters, QMPS Cornell University
3:00 PM	Instructor Panel & Participant Discussion	
4:30 pm	Adjourn	

SHORT COURSE INSTRUCTORS:

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

Christopher Hylkema
 Dairy Equipment Specialist
 New York State Dept. of Agriculture & Markets
 Albany, NY

Joseph Zulovich, PhD
 Extension Assistant Professor
 University of Missouri
 Columbia, MO

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