

HTST Time and Temperature



WASHINGTON STATE
UNIVERSITY

Pasteurization Workshop

July 23 - 25, 2024

Washington State University
Pullman, Washington

Agenda: Tuesday July 23, 2024

Marriott Courtyard 1295 NE Fairway Road - Jackson room

8:00 am - 8:15 am	Welcome and Introduction	John Haugen, WSU Creamery
8:15 am - 8:45 am	Why Pasteurization?	John Haugen
8:45 am - 9:30 am	Vat Pasteurization	Joie Riehle, FDA Milk Specialist
9:30 am - 9:45 am	Break	
9:45 am - 11:00 am	Basic HTST Systems	Les Boian, FDA Branch Director
11:00am - 11:15 am	Break	
11:15am - 12:15 pm	Basic HTST 2 Systems	Robb Vezzetti Milk Specialist
12:30 pm - 1:15 pm	Lunch, included	
1:15pm - 1:30 pm	Introduce Model	John Haugen
1:30pm - 2:30 pm	Auxiliary Equipment	Robb Vezzetti
2:30pm - 2:45 pm	Break	
2:45pm - 3:45 pm	Auxiliary Equipment II	Joie Riehle
3:45pm - 4:00 pm	Break	
4:00pm - 5:00pm	Systems with Evaporators	Les Boian



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Agenda: Wednesday July 24, 2024

Marriott Courtyard 1295 NE Fairway Road - Jackson room

8:00 am - 9:45 am	Meter Based Systems	Robb Vezzetti
9:45 am - 10:15 am	Break	
10:15 am - 11:30 am	Pasteurization Controls Operation and Testing	Robb Vezzetti Joie Riehle
11:30am - 12:00 am	Questions/Answers/Quiz	John Haugen Les Boian Joie Riehle Robb Vezzetti
12:00pm - 12:45 pm	Lunch	
WSU Creamery - Ferdinand's Ice Cream Shoppe - 2035 NE Ferdinand's Lane		
1:00 pm	Assemble at the WSU Creamery Observation Room	
1:15 pm - 4:00 pm	Tests of Legal Controls	Angelique Finney, WSDA
	Case Studies, Vats, and Records review	Les Boian Joie Riehle Robb Vezzetti
4:00 pm - 4:30 pm	Questions and Answers	
4:30 pm	Adjourn	

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Agenda: Thursday July 25, 2024

Marriott Courtyard 1295 NE Fairway Road - Jackson room

8:00 am - 9:45 am	General Introduction and Time and Temperature to HHST	Robb Vezzetti Joie Riehle
9:45 am - 10:00 am	Break	
10:00 am - 11:00 am	HHST Requirements	Les Boian
11:00 am - 12:00 pm	Tetra Thermal Aseptic VTIS	Les Boian
12:00 pm - 1:00 pm	Lunch	
1:00 pm - 2:30 pm	HHST Inspection and Testing	Joie Riehle Robb Vezzetti Les Boian
2:30pm	Adjourn	

Speakers:

Les Boian, Food and Drug Administration
John Haugen, WSU Creamery Manager
Kelly Leuck, WA State Dept. of Agriculture
Joie Riehle, Food and Drug Administration
Jessica Rimestad, WA State Dept. of Agriculture
Robb Vezzetti, Food and Drug Administration

Co-Sponsors:

Washington State University Creamery
Washington State Department of Agriculture
Washington Association for Food Protection
Food and Drug Administration-Pacific Region