Thermal Processing of RTE Meat Products

The Ohio State University

April 23-25, 2019

Speakers Committed for 2019
With this year’s focus being on meeting the requirements of the new Appendix A, the presentations, that are most closely focused on meeting the new Appendix A, are highlighted in red.

**Bob Hanson**, HansonTech, Hudson, WI
Adapting Thermal Processing Schedules to Meet the New Appendix A
Oven Validation and Process Lethality - Temperature Measurement on the Plant Floor
Safer, Better, Faster – How Cooking Really Works

**Dr. Brad Marks**, Michigan State University
Overview of Heat & Mass Transfer
Humidity Effects in Impingement Cooking, Relative to the Revised Appendix A and Compliance Guidelines
Food Safety Beyond Guidelines and Regulations

**Dr. Meryl Silverman**, Risk, Innovations, and Management Staff, Office of Policy and Program Development FSIS, USDA, Washington, DC
Salmonella Compliance Guidelines for Establishments that Produce Ready-to-Eat Products
The Use of Cooling Models
HACCP System Validation

**Dr. Don Burge**, Applied Food Solutions LLC, St. Cloud, MN
Using Psychrometerics in Validating Lethality in Continuous Ovens
Fundamentals of Continuous Thermal Processing
The Third P

**Dr. Peter Taormina**, ETNA Food Safety Consulting, Cincinnati, OH
Microbiology and Safety of Cooked Meats
Validation of Lethality during an Industrial Microwave Bacon Cooking Process

**Johan Meulendijks**, Marel, Boxmeer, the Netherlands
Optimal Heat Treatment: a thin line between costs and knowing your product characteristics
Easten Lovelance, Alkar-Rapid Pak, Lodi, WI
Mechanics of Chilling RTE Meat Products
In-Package Pasteurization of Ready-to-Eat Meat Products

Ramesh Gunawardena, JBT Food Tech, Sandusky, Ohio
Principles of Cooking Meat Products in Oil

Dr. V.M. (Bala) Balasubramaniam, Ohio State University
Advanced Thermal and Non-Thermal Methods for Pasteurization and Sterilization

Dr. (Bala) Sampathkumar Balamurugan, University of Guelph
Validating Lethality Processes for Dry and Semi-Dry Meat Products

Dr. Lynn Knipe, Ohio State University
Processing Interventions to Prevent *L. monocytogenes* Growth
Computing Salmonella Lethality for a Thermal Process