

# Advanced Sanitation Conference 2024

May 20-24, 2024



The 2024 Advanced Sanitation Conference qualifies for continuing education hours or recertification hours from the American Society for Quality and from the Institute of Food Technologists.

This program qualifies for Certified Food Scientist (CFS) recertification contact hours (CH). CFS Certificants may claim a maximum of 4 CH per day for their participation in this program. For more information, please visit [ift.org/certification](http://ift.org/certification) or email [ifsc@ift.org](mailto:ifsc@ift.org).

# Advanced Sanitation Conference

## 20<sup>th</sup>-24<sup>th</sup> May 2024

### Agenda: Day I

Conference Time Zone: Chicago/Central Time

Monday, 20<sup>th</sup> May

8:30AM – 9:00AM Welcome

9:00AM – 11:00AM Bacterial Biofilms and Our Food.

**Understanding Biofilm Dynamics and Taking Aim at Biofilms in Fresh Produce Safety**

**Speaker:** Valentina Trinetta, Ph.D., Associate Professor, Food Science Institute, Kansas State University.

**Stop the Spread! Control of Biofilms to Remove *Listeria monocytogenes* from Food Processing Facilities**

**Speaker:** Laura Rolon, Ph.D., The Pennsylvania State University

**Balancing Act: Sanitizer Use, Bacterial Adaptation, and Environmental Dynamics in *Listeria monocytogenes* Control**

**Speaker:** Jovana Kovacevic, Ph.D., Associate Professor, Oregon State University

*Moderated discussion with speakers (20 min) – moderated by Jasna Kovac Ph.D.*

11:00AM – 12:00PM **Inactivation of Human Norovirus and Hepatitis A virus in the Food Supply: A Problem Still Awaiting a Solution**

**Speaker:** Lee-Ann Jaykus, Ph.D. Distinguished Professor Emerita, North Carolina State University.

12:00PM – 1:00PM Lunch and Networking

1:00PM – 1:40 PM **Meeting Your Labor Requirements & Staying Compliant to Wage Hour Laws.**

**Speaker:** Thomas Gauza District Director U.S. Department of Labor Chicago District Office

1:40PM – 2:20 PM **A Practical Guide to Chemical Safety: It's not just HACCPstance.**

**Speaker:** Brittany Baisch, Ph.D., DABT. Regulatory Toxicology Lead, Enko.

2:20PM – 3:00 PM **A Moderated Chat: Approaches to Validating Sanitation Programs**

Effective Sanitation Programs are critical for maintaining food safety and quality in processing facilities. This panel will delve into approaches that have proven to work in numerous types of processes and types of sanitation approaches.

**Panelists:** Lori Ledenbach, Ledenbach Food Safety, LLC, Retired KraftHeinz.

Angela Tellez-Lance, Ph.D. Synthesis Consulting.

Liz Palmer, Ph.D., Sr. Director of Quality at Barry Callebaut Group

*Moderated by Angela Anandappa Ph.D.*

# Advanced Sanitation Conference

20<sup>th</sup>-24<sup>th</sup> May 2024

## Agenda: Day 2

Tuesday, 21<sup>st</sup> May

8:45AM – 9:00AM **Welcome to Day 2!**

9:00AM – 11:45AM **Avoiding the Most Frequent Non-Conformances in Dietary Supplement Sanitation**  
**Speaker:** Carey Bourlett, NSF.

**Basis of an Environmental Monitoring Program with FSPCA Materials.**

**Speaker:** Cathleen Howick, Simply Good Foods.

**To EB or not to EB: Implementing an Appropriate Environmental Monitoring Program.**

**Speaker:** Patrick Bird, Biomerieux

**Why Have a System: ATP Hygiene Sanitation Verification.**

**Speaker:** Fernando Mora, Hygiena.

12:00PM – 12:45PM **Lunch Break**

12:45PM – 1:30PM **The Power of Good Data: Organizing and Making Sense of Environmental Monitoring Data.**

**Speaker:** David Hatch, Vice Preside Digital Marketing Solutions, Neogen Corporation.

1:30PM – 2:15PM **Building Cleaning Efficiency from the Ground Up!**

**Speaker:** Justin Larsen, Global Dairy Supplier Quality Assurance Leader, Mars Wrigley.

2:15PM – 3:00PM **Making the Most of Data to Make Better Decisions:**

**Panelists:** Carey Bourlett, NSF

Scott King, PSSI

David Hatch, Neogen

Justin Larsen, Mars

*Moderated by Sharon K. K. Beals*

# Advanced Sanitation Conference

## 20<sup>th</sup>-24<sup>th</sup> May 2024

### Agenda: Day 3

Wednesday, 22<sup>nd</sup> May

**8:45AM – 9:00AM**    **Welcome to Day 3!**

**9:00AM – 12:30PM**    **Dry Sanitation  
War on Water**

**Speaker:** Karl Thorson, Corporate Global Food Safety & Sanitation Manager, General Mills.

**What is Dry Sanitation?**

**Speaker:** Douglas McQueen, Global Sanitation Manager, ADM.

**Hygienic Design Considerations for Dry Sanitation**

**Speaker:** Gary Goessel, The Acheson Group

**Verification & Validation for Dry Sanitation**

**Speaker:** Scott King, Vice President - Food Safety, PSSI.

**12:00PM – 1:00PM**    **Lunch & Breakouts**

**1:00PM – 1:40PM**    **Small Changes with Huge Potential Impact**

**Gas Phase-Hydroxyl Radical Process for Decontaminating Cantaloupes and Other Fresh Produce as a Sustainable Alternative to Post-Harvest Sanitizer Treatments.**

**Speaker:** Keith Warriner, Ph.D., University of Guelph

**1:40PM – 2:20PM**    **Improvements in Meat Slicer Technology**

**Speaker:** Johns Butts, Ph.D. Food Safety by Design.

**2:20PM – 3:00PM**    **How Do You Know Your Sanitation Process Is Effective? The Validation of PSSI's 8-Steps of Sanitation Using Pathogen Inoculations on Stainless Steel Surface**

**Speaker:** Josie Greve-Peterson, PSSI

# Advanced Sanitation Conference

## 20<sup>th</sup>-24<sup>th</sup> May 2024

### Agenda: Day 4

Thursday, 23<sup>rd</sup> May

- 8:45AM – 9:00AM**    **Welcome to Day 4!**
- 9:00AM – 9:50AM**    **The Cost of Poor Design: Calculating Costs and Building a Case for Better Design.**  
**Speaker:** April Bishop, VP Food Safety, Golden State Foods.
- 9:50AM – 10:30AM**    **Choosing Equipment Based on the Principles of Hygienic Design and Efficiency**  
**Panelists:** Gary Goessel, The Acheson Group  
April Bishop, Golden State Foods  
  
*Moderated by Angela Anandappa Ph.D.*
- 10:30PM – 1:00PM**    **Lunch Break**
- 1:00PM – 1:30PM**    **We Are Producers & Consumers: The Language to Discuss Food, Science, and Nutrition.**  
**Speaker:** Matthew Teegarden, Ph.D., Foods for Health Research Initiative, The Ohio State University.
- 1:30PM – 2:10PM**    **Sanitizer and Disinfectant Chemistry**  
**Speaker:** Rick Stokes, Area Technical Support Manager for Food Safety and Digital Consulting in the Food and Beverage division of Ecolab.
- 2:10PM – 2:40PM**    **Cleaning and Sanitizing On-Farm Equipment.**  
**Speaker:** Govindaraj Dev Kumar, Ph.D., Center for Food Safety, University of Georgia.
- 2:40PM – 3:00PM**    **Understanding Chemical Labels, Storage, Use, and Safe Disposal of Chemicals**  
**Speaker:** Katie Walker, QSI – The Vincit Group.

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## 20<sup>th</sup>-24<sup>th</sup> May 2024

### Agenda: Day 5

Friday, 24<sup>th</sup> May

**8:45AM – 9:15AM** Welcome to Day 5!

**9:15AM – 10:15AM** **Food Waste Solutions Save Food, Wasted Carbon, and Loads of Money.**

**Speakers:** Priya Kadam, Ph.D. Food and Drug Administration

Lana Suarez, Environmental Protection Agency

Jean Buzby, Ph.D. United States Department of Agriculture

**10:15AM – 11:00AM** **Disposable Dilemma: Unveiling the Problem and Exploring Sustainable Solutions.**

**Speaker:** Angela Anandappa, Ph.D.

**11:00AM – 11:45AM** **Using Microbial Test Results to “See” Invisible Problems Don’t Waste Your Money (or Your Data)!**

**Speaker:** Joy Waite-Cusic, Ph.D., Associate Professor of Food Systems, Department of Food Science, Oregon State University.

**11:45AM – 12:15PM** Break

**12:15PM – 1:00PM** **Effectiveness of cleaning and sanitizing methods against *Listeria monocytogenes* and *Salmonella* on Different Surfaces.**

**Speaker:** Jovana Kovacevic, Ph.D. Associated Professor, Oregon State University.

**1:00PM – 1:45PM** **Understanding Integrated Pest Management (IPM)**

**Speaker:** Steve Romero, Director, Corporate Accounts, IFC.

**1:45PM – 2:00PM** Break and Networking

**2:00PM – 3:00PM** **Managing and Motivating People  
Sharing & Trivia Time!**

**Hosts:** Katie Walker and Jason White