

Water Safety and Quality PDG

Attendees: Phyllis Posy (Chair), Elisabetta Lambertini (Vice Chair), Ayojesutomi Abiodun-Solanke, Achyut Adhikari, Shakeel Ahmad, Jamie Allen-Hitt, David Basinger, Manreet Bhullar, Nancy Bontempo, Roger Cook, Sarah Correll, Thais De Melo Ramos, Rob Donofrio, Noemie D'Onofrio, Mauricio Durigan, Aliyar Fouladkhah, Chad Galer, Balasubramanian Ganesan, Samantha Gartley, Leon Gorris, Cherie Gudz, Eduardo Gutierrez-Rodriguez, Fawzy Hashem, Erin Headley, Claus Heggum, Lijun Hu, Qing Jin, Michael Kalish, Peter Kennedy, Ahyoon Kim, David Kingsley, Samuel Kiprotich, Jasna Kovac, Jeong-Eun Lee, Kayla Liebman, Shihan Lin, Kory Longhurst, Yuqian Lou, Wendy Maduff, Joey Marchant, Justin McConaghy, Patricia Millner, Yuda Ou, Salina Parveen, Jitu Patel, Alda Pires, Kally Probasco, Christophe Quiring, Ravindra Ramadhar, Mika Roberts, Hannah Rock, Lindsey Ross, Marc Scantlin, Jason Scheffler, Vicki-Lynne Scott, Edward Sliwinski, Arianna Smith, Michelle Smith, Christina Stam, Don Stoeckel, Debbie Stroud, Trevor Suslow, Anna Theil-Gangl, Phillip Tocco, Daniel Weller, Charon Willis, Zhihan Xian, Zhihui Yang, May Yeow, and Morgan Young.

Number of Attendees: 70.

Meeting Called to Order: 3:17 p.m., Sunday, July 8, 2018.

Minutes Recording Secretary: Elisabetta Lambertini.

Introductions of members in attendance – 70 attended for some portion.

2017 Minutes approval: Moved and seconded, approved by voice vote.

Overview of water-related sessions at IAFP 2018.

Highlights on current efforts: Dan Weller (looking for collaborators and data on NSF project) and *Listeria* in water.

Recap of PDG 2018 webinar series on “Water for Food Production: Does Water Matter?” available in the IAFP archives for members. Focus on municipal water use by food processors.

Symposia idea generation

- Goal: Develop a Two sentence statement for each symposium idea to be further developed.
- Split into 3 groups for discussion.

- Topics listed below:

1. *Water Reuse* is inevitable. How can food processors develop a fit-for purpose system? Assess the risk associated with a re-used water source and use, develop tailored modular treatment approaches; understand implementation challenges. Including biofilms in plant distribution and storage systems, what to test and how frequently, water traceability.
 - i. Collaborate with these PDGs: Food Hygiene and Sanitation; HACCP; Pre Harvest.
2. *Water Management at Global Companies* While Food and Beverage industries around the globe differ enormously in their size, products and capabilities, they have one thing in common – dependence on water. This will share experiences and expertise in how to deal with water challenges.
 - i. Collaborate with these PDGs: International, Seafood, Beerages, Fruit and Vegetable, Food Hygiene, Meat, Dairy and Pre Harvest.
3. *Auditing for Water* How do food audit schemes relate to water use, water traceability, water microbial integrity, water efficiency? Do Auditors and Inspectors have the training they need to ask the right questions? Where can they get the information they need?
 - i. Collaborate with these PDGs: Developing Food Safety Professionals; Food Safety Assessment, Audit and Inspection, Student, HACCP Utilization and Food Safety Systems PDG, Food Safety Education.

Recommendations to the Executive Board:

1. The Water PDG recommends more inclusion of sustainability practices across the board. Specifically we recommend that the Board encourage PDGs and Committees to include sustainability and resources conservation in their discussions and symposia topics.

Next Meeting Date: 2019 IAFP Annual Meeting, Louisville, KY.

Meeting Adjourned: 5:03 p.m.

Chairperson: Phyllis Butler Posy.