

Low Water Activity Foods PDG

Attendees: Gary Acuff, Jennifer Acuff, Nurul Ahmad, Abimbola Allison, Pablo Alvarez, Vidya Ananth, Ted Andrew, Thomas Bell, Larry Beuchat, Yige Bima, Ernest Bonah, Nancy Bontempo, Sara Bover-Cid, Byron Brehm-Stecher, Marlita Burford, Cheryl Burn, Cigdem Caban, Melvin Carter, Long Chen, Larry Cohen, Angel Conde, Frederick Cook, Sally Crowley, Ashley Cunningham, Corinna Darelus, Kelly Dawson, Nathan Decker, Nitin Dhowlaghar, Claudia Diaz, Lise Duran, Teri Ehlinger, Laura Ewing, Jeffrey Farber, Fereidoun Forghani, Aliyar Fouladkhah, Balasubramanian Ganesan, Zhujun Gao, Francisco Garces Vega, Bina Gautam, Joseph Glenn, Elizabeth Grasso-Kelley, Julie Haendiges, Gina Hall, Marion Harness, Ian Hildebrandt, Sanja Ilic, Keith Ito, Andrew Jacobson, Karen Jarvis, Qing Jin, Billie Johnson, Rhoma Johnson, Kent Juliot, Hidehito Kai, Zeina Kassaify, Sue Keller, Karim Khinouche, Ahyoon Kim, Jeffrey Kornacki, Shigenobu Koseki, Shira Kramer, Charlee Kuba, Young Seok Kweon, William Lachowsky, Soon Kiat Lau, Jeong-Eun Lee, Susan Leslie, Shihan Lin, Xuanjing Liu, Lisa Lucore, Vivian Ly, Michele Manuzon, Bradley Marks, Bismarck Martinez, Molly Mills, Nathan Mirdamadi, Benjamin Morrow, Nadia Narine, Nicolas Nguyen Van Long, Taylor Oberg, Wilfredo Ocasio, Mary O'Meara, Alma Perez-Mendez, Ruth Petran, Laurie Post, Florence Postollec, Kally Probasco, Hang Qi, David Rasmussen, Frank Ridgley, Juliany Rivera Calo, Jena Roberts, Evan Rosen, Kurt Rueber, Michele Sayles, Shima Shayanfar, Arlette Shazer, Larry Steenson, Philip Steinbrunner, Robert Strong, Jeyamkondan Subbiah, Quincy Suehr, Rico Suhaim, Joni Sweet, Ben Tall, Aparna Tatavarthy, Abdullatif Tay, Brad Taylor, Harshavardhan Thippareddi, Leslie Thompson-Strehlow, Jennifer Todd-Searle, Brian Umberson, Tushar Verma, Danielle Voss, David Watson, Hechen Wei, Xinyao Wei, Michael Wendorf, Pamela Wilger, Edith Wilkin, Anett Winkler, Doug Wolber, Tamara Wood, Shuang Wu, Xiaorong Wu, Zhihan Xian, Jing Xie, Xinmiao Xu, Kris Young, Jiaojie Zheng, and Marcel Zwietering.

Number of Attendees: 131.

Meeting Called to Order: 2:00 p.m., July 8, 2018.

Minutes Recording Secretary: Larry Steenson and Pablo Alvarez.

Old Business: 2017 minutes were presented and accepted. Reviewed the PDG's submissions for the 2017 program and the ones that were accepted for this Annual Meeting.

New Business: The agenda was presented and accepted.

Ruth Petran presented the Board update. Numbers at last year's meeting were up. Submissions of symposia and round tables were also up, with finite spaces. Ruth encouraged us to reposition what has not been accepted, as well as resubmit. The IAFP Report email only has a 27% viewership across the organization. Encouraged to open the email and read when it is received.

Students in attendance (18) were recognized, and each one introduced themselves and gave a brief overview of their research. A brief discussion on the importance of our Student Liaisons and how best to utilize them ensued. It was emphasized that these are meant to be Liaisons to other PDGs. Students should also be encouraged to be resources for each other. A list of students and their research interests will be compiled by Soon Kiat Lau and distributed.

Webinars were discussed. These should be encouraged. Our Student Liaisons will help set these up and schedule them.

Ideas for symposium topics were solicited from the membership, and four broad topic areas were identified for a parallel ideation session, which consumed the remaining meeting time. These were:

- Validation
- Sanitation
- Chemical contaminants
- Changing states – critical changes in a_w levels

Four stations were set up and PDG members were encouraged to post their ideas at each. After the ideation session, volunteers presented the ideas from each area to the group, and groups were formed to further develop the symposia/roundtables. Below is a summary of the efforts:

- Validation, three potential areas were identified:
 1. Surrogates and how to handle.
 2. Methods/matrices/recovery.
 3. Process validation/scale up.
 - i. Volunteers: Jena Roberts, Juliany Rivera Calo, Yige Bima, and Soon Kiat Lau.
- Chemical contaminants, two potential areas:
 1. Overview on important contaminants.
 2. Detection.
 - i. Volunteers: Kent Juliot and Edith Wilkin.
- Sanitation, three potential areas:
 1. Roundtable: what is a clean break?
 2. Dangers of sanitation in a dry environment.
 3. Detection, validation after sanitation.
 - i. Volunteers: Gary Acuff, Karim-Frank Khinouche, Susanne Keller, Elizabeth Grasso-Kelley, and Aparna Tatavarthy.
- Changing States:
 1. Changing states and how they affect product and microorganisms. Kill steps, break points, osmolarity effects, etc.
 - i. Volunteers: Laurie Post, Ashley Cunningham, Abdullatif Tay.

Volunteers will work together to develop appropriate symposia and round tables and will be responsible for submission. 2018 symposium/roundtable suggestions and idea forms are on the association website at the following link, <https://goo.gl/forms/2GfSIQRV6gykjAw2>. Submissions must be made in electronic form and required fields are:

- Sponsoring PDG
- Name of the submitter
- Email contact
- Telephone contact
- Proposed session title
- Description
- Keywords
- Session type
- Other collaborating PDGs

Deadline for symposia, roundtables and workshops is October 2, 2018. Deadline for Technical and Poster abstracts is January 15, 2019.

Recommendations to the Executive Board:

1. Pablo Alvarez and Larry Steenson have been previously elected as Chair and Vice Chair, respectively. We kindly ask the IAFP Board for the acceptance and support of Pablo and Larry for these roles.

Meeting Adjourned: 4:00 p.m.

Next Meeting Date: July 21, 2019, Louisville, KY.

Chairperson: Pablo Alvarez.