

Water Safety and Quality

Names of Attendees: Don Stoeckel (Vice Chair), Seth Adesope, Adora Anthos, Micah Black, Anna Brover, Caroline Clark, Donna Clements, Brenna DeRocili, Prantho Malakar Dipta, Diego Fredes-García, Ellen Gabriel, Michael Gardner, YeonJin Jung, Karuna Kharel, Kali Kniel, Comfort Kwamikorkor, Lorenzo Lee, Megan Lee, Shikhadri Mahanta, Ngozi Manukaji, Diana Mora-Lee, Juan Moreira, Gabriela Oliva Coba, Isabella Oliveira Tosta, Monica Osorio-Barahona, Jitu Patel, Alda Pires, Narindra Randriamiarintsoa, Joanna Rothwell, Allen Sayler, Arlette Shazer, Katherine Sierra, Ivy Smith, Jared Smith, Gabriella Strocko, Viaca Tashiguano, Adriana Vanegas, Bonnie Waldemarson, Bonnie Zhu.

Total Number of Attendees: 37.

Meeting Called to Order: Sunday, July 26, 2026 at 10:30 a.m.

Minutes Recording Secretary: Tamara Walsky, Student PDG Liaison, Cornell University and Kalmia Kniel, University of Delaware due to a scheduling conflict for Tamara. Thank you, Kali, for stepping in.

Following a brief welcome, three student “flash talks” were presented. These talks were prioritized on the agenda so that the students could then move to the Student PDG meeting at 11:00. The titles and presenters were: “Integrating Microbial Indicators into Pathogen Wastewater Surveillance Systems of Different Population Sizes” by Adora Anthos, U. Delaware, “Spatiotemporal Dynamics of Multidrug-resistant (MDR) Enterobacterales: Seasonality and Water Physicochemical Properties Drive High Third-Generation Cephalosporin Resistance in Central Chile” by Alejandro Zelaya Menjivar, U. Andrés Bello; “Disinfection of Poultry Processing Wastewater Using Advanced Oxidation Processes” by Seth Adesope, U. Arkansas.

Old Business: Approval of 2025 meeting minutes - Anna Allende first, unidentified participant second. Reviewed 2025 board recommendation responses.

New Business: Reviewed 2025 submissions accepted and not accepted for 2026 annual meeting. Executive Board reminders, student PDG updates, reminders about IAFP app, PDG election cycle, IAFP meeting proposal submittal deadlines all discussed.

Open discussion conversation began with a Vice-chair request for input on whether student presentations should be continued. The response was overwhelmingly positive. Next the Vice-chair requested input on PDG member expectations and desire for interaction during the coming year. The consensus was to try for one PDG-sponsored webinar and quarterly PDG touch-base meetings that would include a 15 minute technical presentation, 15 minutes of discussion on that topic, and 30 minutes open forum discussion. Key topics were discussed and kept in a separate set of notes for later

reference. PDG members self-selected into four topical groups to discuss potential session proposals for IAFP 2027. The four topic areas were pre-harvest (fruit and vegetable) water, postharvest (fruit and vegetable) water, crisis management specific to a water resource becoming unavailable, and water reuse/recovery. The meeting ended with a brief report-out by each group. The Vice-chair collected worksheets from each group and will follow up with the self-identified point of contact to assist with proposal development.

Recommendations to the Executive Board:

1. The Water Safety and Quality PDG did not have any recommendations to the Executive Board during the PDG meeting. Consensus is that the IAFP Annual conference, webinars, and other services to members are provided effectively and the Executive Board should keep up the good work.

Next Meeting Date: Sunday, July 18, 2027 in Kansas City, MO.

Meeting Adjourned: 12:10 p.m.

Chairperson: Dr. Clair Murphy, in absentia; Dr. Don Stoeckel, Vice-chair, led the meeting.