

# COMMITTEE MINUTES

## STANDING COMMITTEES

### Food Protection Trends Management Committee

**Members Present:** Michelle Danyluk (Chair), David Golden, Gary Acuff, Walid Alali, Kristina Barlow, Richelle Beverly, Ben Chapman, Yuhuan Chen, Vanessa Cranford, Angie Fraser, Andy Hwang, Manpreet Singh, Jan Singleton, Michelle Smith, Kelly Stevens and Patricia Rule.

**Board/Staff Members Present:** Lee-Ann Jaykus, Katie Swanson, Donna Bahun, Lisa Hovey and David Tharp.

**Outgoing Member Present:** Mark Berrang.

**Visitors/Guests:** Jinru Chen and Amy Simone.

**Meeting Called to Order:** 2:02 p.m., Sunday, July 31, 2011.

**Recording Secretary of Minutes:** Ben Chapman.

**Welcome:** Michelle Danyluk welcomed everyone to the meeting and all persons in attendance. All persons in attendance at the commencement of the meeting introduced themselves and their affiliation. Michelle reminded the group that the charge of the management committee is to guide the staff and Board on making decisions about the future of the *FPT* Journal.

Katie Swanson brought greetings from the Board:

- Record attendance.
- Great brand recognition, built on the back of the journals like *FPT*.
- Instruction of minutes and recommendations to the Board.
- Related to multiple conflicts – could committee deal with a shorter time slot? Input to the board requested (Board recommendation below.)

**Membership:** Michelle Danyluk – Due to conflict of time with the Water PDG that she chairs, Susan McKnight has asked to be and has been removed from the Management Committee by the Board. Board has asked *FPT* Management Committee to recommend a replacement. Committee asked Pat Rule to stay on until 7-27-2013. (Board recommendation below.)

Gary Acuff motioned to accept the 2011 agenda seconded by Yuhuan Chen. Motion carried.

The 2010 minutes were approved by the Committee without amendments or corrections. Motion by Kelly Stevens; second by Pat Rule.

**New Vice Chair Election:** Michelle Danyluk indicated that Richelle Beverly had been nominated to be the new vice chair, progressing to chair term begins upon approval by Board. (Board recommendation below.)

**Executive Board Report:** Lee-Ann Jaykus provided a report indicating the success of the international programs in 2010/11. The membership numbers are currently at 3,600, up 12% over the past four years. The Web site has been very busy, over 14,000 visitors each month. Last year's annual meeting was a record breaker – expecting more than 2,500 attendees this year in Milwaukee. Lee-Ann spoke about the successful student PDG activities.

**Executive Director Report:** David Tharp was present; Lee-Ann reviewed successful financial year.

**Scientific Editor Report:** David Golden presented information related to the numbers, authorship and sources of manuscripts

received to *FPT*. To date in 2011, 16 manuscripts have been submitted with 2 accepted, 2 rejected, and four under revision, 8 in review process. Most papers have been survey, extension and retail food safety-focused. Out of the 16 papers that have been submitted so far in 2011, one was "lab-based". Google scholar is now picking up *FPT* in its indices – confirmed by Michelle. Four out of 16 of this year's submissions came from David's solicitation at the 2010 annual meeting after going through poster and technical sessions.

### Old Business:

Michelle Danyluk gave the status of the 2010 recommendations to the Executive Board:

1. Revise *FPT* Instructions for Authors to include the statement "manuscripts not formatted correctly may be rejected without review at the discretion of the Scientific Editor." Board Response: Agree. This has been done.
2. Restructure the online indexing (Table of Contents) of *FPT* articles to increase accessibility and link directly to article PDFs. Additionally, provide RSS feeds and email alerts to notify of *FPT* publication and make these alerts/abstracts publicly accessible. Board Response: IAFP staff will work to improve these systems. This has been done.
3. Upload historic *DFES* publications as searchable PDFs by keyword and author to the *FPT* Web site. Board Response: IAFP staff will work to improve these systems. In the short-term, if the Committee provides a list of specific articles of importance, IAFP staff will make them available first. **This has not been done and the recommendation will be made again (see below).**

### New Business:

The committee discussed the reappointment of David Golden as Scientific Editor of *FPT*. Richelle Beverly moved that David be reappointed, Ben Chapman seconded. Motion passed.

It was suggested to add a stipulation linked to IAFP-sponsored speakers to submit a paper to *FPT* following the Annual Meeting. This spurred a discussion about opinion pieces and paper that was recently rejected from *FPT* on the basis of excessive opinion. It was suggested that *FPT* authors should not be restrained by the "full length opinion articles will not be accepted for publication" policy and the committee needs to provide a framework and clearer guidance on how format and present lengthy evidence-based opinion pieces (such as NACMCF-type articles). These articles could be developed from roundtables and symposia in future programs and conveners would be solicited and guided prior to the meeting. The discussion also expanded into better defining the general interest piece guidance. Specifically, the committee discussed better definitions and example of acceptable lengthy opinion, general interest and review articles (and look to medical journals for format and style for expert opinion, call-to-action, best practice and educational pieces).

Pat Rule volunteered to lead a subcommittee to pull together the above guidance/framework and to solicit papers from roundtable/symposia accepted for 2012 as well as PDGs. This committee will also revisit actively soliciting graduate students' literature review articles.

Subcommittee members include: Pat Rule, Richelle Beverly, Jan Singleton, Vanessa Cranford, Ben Chapman, Walid Alali and Andy Hwang. Julian Cox is also a silent partner.

The subcommittee will set an initial date of January 15, 2012 to report back to the full committee.

Vanessa suggested that a profile of IAFP members (academic, industry, regulatory and students) and PDGs be included in *FPT* each month. Michelle appointed Manpreet Singh to chair a subcommittee to create a profile template and plan to solicit and publish these profiles. The subcommittee will provide draft templates (one for Members and one for PDGs) to Michelle by January 15, 2012.

The subcommittee members include: Kelly Stevens, Angie Fraser, Manpreet, Kristina Barlow and Michelle Smith.

Kristy Barlow suggested including the tag line on committee meeting schedule summary sheet that each committee and PDG meeting is open to all to attend. It was also suggested that a link be placed under each meeting that takes a reader to the PDG's webpage.

#### Recommendations to the Executive Board:

1. Board to reappoint Pat Rule to replace Susan McKnight and serve on the committee through 7/27/2013.
2. Board to appoint Richelle Beverly as Vice Chair of *FPT* Management committee effective immediately.
3. Board to reappoint David Golden as Scientific Editor.
4. Board to keep *FPT* management meeting in its current slot (2:00 p.m. – 4:00 p.m., Sunday afternoon) and for the current length of two hours.
5. Board to add tag line on committee meeting schedule summary sheet stating that each committee and PDG meeting is open to all to attend.

**Next Meeting Date:** July 22, 2012.

**Meeting Adjourned:** 3:47 p.m., motion made by Julian Cox.

**Chairperson:** Michelle Danyluk.

### **Journal of Food Protection Management Committee**

**Members Present:** Margaret Hardin (Chair), Kendra Nightingale (Vice Chair), Michael Davidson, Joseph Frank, Elliot Ryser, John Sofos, Michelle Danyluk, Andrew Benson, Peter Bodnaruk, Doris D'Souza, Tong-Jen Fu, Gordon Hayburn, Fumiko Kasuga, Sherri McGarry, Maria Nazarowec-White and Siddhartha Thakur.

**Board/Staff Present:** Donald Schaffner, Isabel Walls, Didi Loynachan, David Tharp and Lisa Hovey.

**Visitors/Guests:** Julian Cox, Manan Sharma, Amy Simonne, Elaine Berry, Santos Garcia, Atin Datta, Barakat Mahmoud, Peter Taormina and Larry Beuchat.

**Meeting Called to Order:** 10:05 a.m., Sunday, July 31, 2011.

**Recording Secretary of Minutes:** Manan Sharma.

**Old Business:** Committee reviewed minutes from the 2010 *JFP* Management Committee meeting. A motion passed to approved the minutes (1st Santos by Garcia, 2nd by Atin Datta).

#### **New Business:**

The committee reviewed the agenda and approved a motion to approve the agenda (1st – Kendra Nightingale, 2nd – Julian Cox).

The meeting opened with a report by Lee-Ann Jaykus, President of IAFP, on the activities of the Association during the past year. In the past year IAFP sponsored international meetings were held in Dubai, Bogota, Turkey, and China. Upcoming international meetings IAFP is sponsoring are in Australia, China, Turkey, Dubai, and Poland. Currently there are 3,600 members of IAFP and 24 gold, 14 silver, and 120 sustaining members. There are 48 affiliates, and 12 are outside of North America. IAFP Foundation is close to reaching its \$1 million goal. David Tharp reported that the international meetings seemed to be a driver in increasing attendance to the IAFP Annual Meeting.

Lee-Ann also informed the committee that the Association is working on a long-term strategic plan. A discussion followed her report which included inquiries into if and when the plan would be made available to the members and what role of the Journal in the strategic plan.

There was also a discussion related to the impact factor of the Journal and the importance and relevance of impact factor to *JFP*. The Journal aims to accept papers that impact food safety. For example, the research reported in the Journal may often be of a more practical nature with findings more often cited and used by the industry and regulatory agencies so that a paper may not be highly cited in literature and thus not contribute to the impact factor rating of the journal. Overall, the impact factor may only contribute to about one-third in a true evaluation of the Journal's reach and overall impact on food safety. A higher impact factor may be achieved if papers with only an academic interest would be accepted; however, that is not the mission of the Association. It was also mentioned that that agreements with aggregating services for the Journal had been signed (see Report from Editorial Assistant), and this may contribute to Journal impact factor. While the focus of the Journal is narrow, when compared to some other publications, it does serve as a recognized repository for publications which address food safety issues, regardless of how wide the audience.

Joe Frank gave the Journal's Scientific Editors' Report. Highlights include that Vol. 73. (2010) included 2,352 pages, 287 articles (267 research articles). Vol. 72 (published in 2009) contained 2,688 pages and 375 articles (365 research articles), while the average length of time between receipt of manuscripts and their publication was reduced in 2010 compared to 2009 (less than 8 months). A majority of authors (57%) were from outside of the U.S. in 2010, which was slightly decreased from the previous year (61%). Currently the Editorial Board has 149 members with 49 of those being international outside of the U.S. In 2010, 39 more manuscripts were submitted compared to 2009. In 2011, 337 manuscripts have been submitted up to July, compared to 286 from July 2010. Volume 74 (2011) has had seven issues so far, including 1,220 pages with 167 papers. Compared to the first seven issues of Vol. 73 (2010), 172 papers had been published in the first seven issues. The estimated number of issues waiting to be published is 2.01, compared to 3.69 in 2010. While there was a slight decrease in the number of articles submitted for 2010, this change was attributed to the cyclic nature of article submission and no specific cause was identified.

The pricing structure for page charges for the Journal, which have not changed in the past eight years, is continuously being reviewed and was mentioned, along with methods of electronic dissemination and circulation. However no changes were recommended during this meeting. The era of free journals may be over as some other free scientific peer review journals are beginning to charge authors for publication.

There was a discussion about the possibility of categorizing papers in the Journal by subject matter, however it was also discussed that this may be challenging due to the overlap and cross-over of papers into multiple subject areas. The ISI Web of Science may have an option to come up with categories or the topic areas by IAFP Professional Development Groups (PDGs; e.g., Food Allergens, Packaging). Or, there could be a food microbiology/non-microbiology split in the Journal. IAFP staff and the editors will look into this possibility.

Didi Loynachan reported the *JFP* Instructions for Authors were updated to address the deposition of microarray data and gene sequences and to revise the abstract size from 250 words to 2,000 characters. DOI numbers are now assigned to all articles and contracts were signed this year with both Allen Press for *JFP* print services and Allentrack, and with Ingenta for online publishing to 2014. An aggregations contact was signed with Allen Press for the 2011 volume. The journal was included in the Allen Press Display Program which added market exposure at four annual conferences for librarians in the United States. Uniform color pricing was set for the journal this year and, of the 16,200 titles hosted at Ingenta Connect, Didi reported *JFP* has ranked in the top 10 titles for the number of full-text downloads

for the past 15 months. *JFP* print for member and institutional subscriptions have decreased since July 2010 while *JFP* online subscriptions have increased. The 2010 Impact Factor is 1.720.

In unfinished business from 2010, the IAFP Board decided that no "raw" manuscripts will be posted online. Last year it was recommended to the Board and approved that the Journal would provide open access to some general interest papers chosen by the Editors. The first one is due out in November 2011. However, the need for the option of open access for all authors was discussed because some federal funding agencies, such as NIH and possibly later NSF and USDA have requirements that publications resulting from certain grants must be made available widely to everyone. The cost to authors will be further investigated by IAFP.

This year, the awards for the top three cited research articles published in the Journal in 2006 will be presented at the Editorial Board Reception. No review articles were selected for the similar time period, but there will be an award for review articles in the future. The number of citations was based on the ISI Web of Science rankings since 2006.

#### **Recommendations to the Executive Board:**

1. The Committee recommends that when the Strategic Plan is completed, it be made available to the entire IAFP membership.

**Next Meeting Date:** July 22, 2012.

**Meeting Adjourned:** 11:47 a.m.

### **Program Committee Meeting**

**Members Present:** Alejandro Mazzotta, Mindy Brashears, Jinru Chen, Maria Teresa Destro, Joshua Gurtler, Scott Hood, Ian Jenson, Lori Ledenbach, Eric Martin, Mickey Parish, Randy Phebus, Lou Tortorello and Purnendu Vasavada.

**Board/Staff Members Present:** Katie Swanson, Isabel Walls, Lisa Hovey, Terri Huffman and David Tharp.

**Meeting Called to Order:** 7:15 a.m., Wednesday, August 3, 2011.

**Recording Secretary:** Terri Huffman.

**Old Business:** The meeting was called to order by Alejandro Mazzotta. Alejandro thanked the committee for their hard work and for an excellent program. He thanked outgoing committee members Randy Phebus, Lori Ledenbach and Vijay Juneja. He welcomed Mickey Parish, Jinru Chen and Ian Jensen to the committee, and Maria Teresa Destro and Paul Fedorka Cray as re-appointments.

The committee evaluated IAFP 2011. Consensus was that attendees are very pleased with the quality of the program and the meeting in general. The committee discussed the roundtable format and gave ideas for helping organizers understand how roundtables are to be formatted. Some ideas were (1) explain the concept on the PDG chair conference call in September, (2) Katie suggested that any slides be sent to the moderator ahead of time, who will edit them down and put all slides into one presentation, (3) Use a timer during the roundtable to help panelists keep their comments brief and, (4) Have training for moderators, possibly on Saturday. Terri Huffman mentioned that the 2012 call has been edited to clarify the difference between symposia and roundtables.

Alejandro asked committee members to submit any other comments or suggestions via E-mail so that they can be discussed at the February meeting.

#### **New Business:**

Alejandro asked the committee to submit possible names for the Parkin and Silliker lectures to Isabel and Katie as soon as possible.

Alejandro explained the process the committee will use to develop the 2012 program. The symposia/roundtable/workshop initial deadline is October 17. The date for the conference call that follows the deadline has not been set yet. The abstract

submission deadline and the symposia/roundtable/workshop second submission deadline is January 24. The Program Committee's face to face meeting will be February 10–11, 2012 in Providence, Rhode Island.

There were several suggestions concerning next year's process, (1) Provide education to people on the art of presenting a paper, writing an abstract, etc. The topic could be offered as a workshop, an education session, a webinar or a series of YouTube videos, (2) Allow rejected symposia/roundtables/workshop organizers to write a white paper or host a webinar, (3) Give symposia/roundtables/workshops a rank (high, medium, low) so that organizers have some feedback, (4) Use themes? Talk about it at the September PDG chairs conference call, (5) Consider a new abstract management system. The committee did not like the way the abstracts for review printed out last year. Clean PDF files would be preferable. Terri Huffman mentioned that the office is looking into new software for 2012.

**Recommendations to the Executive Board:** None.

**Meeting Adjourned:** 8:00 a.m.

**Chairperson:** Alejandro Mazzotta.

## **SPECIAL COMMITTEES**

### **3-A Committee on Sanitary Procedures**

**Members Present:** Charles Price, Dennis Gaalswyk, Randy Elsberry, Ron Schmidt and Bob Sanders.

**Visitors/Guests:** Allen Saylor, Dan Erickson, Bob Hagberg, Tom Bell, Steve Murphy and Dina Austin Scott.

**Meeting Called to Order:** 1:00 p.m., Sunday, July 31, 2011.

**Recording Secretary of Minutes:** Dan Erickson.

#### **Old Business:**

For the benefit of visitors, Ron Schmidt (convener) summarized the role of 3-A Sanitary Standards, its partnership with IAFP, and the functions and activities of CSP. Randy Elsberry summarized the CSP activities over the past year in 3-A Sanitary Standards. The CSP held 20 conference call meetings. Ron Schmidt, 3-A Chair, discussed the new initiatives of 3-A outreach to attempt to get more participants in the standards development process from CSP, as well as from food processing sector. The 3-A Education Program at the 3-A annual meeting was also discussed. This program has become very successful. Greater than 200 people attended the 2011 program.

#### **New Business:**

Outreach activities of 3-A to other food industries was discussed. It was suggested that 3-A should participate in the SQFI Annual meeting. Further, the discussion of educational materials for IAFP Affiliate meetings and the concept of doing a webinar on sanitary design was discussed.

Ron Schmidt presented a proposal to rename and restructure the committee (see below), with the objective of more accurately reflecting the committee activities, as well as how it can engage more with the IAFP membership at large. Such restructuring would have many benefits to both IAFP and 3-A Sanitary Standards, Inc.

Symposia suggestions for 2012 IAFP meeting were discussed. The primary suggestions were: Food Equipment Standards – Evaluating falsification, misrepresentation, and fraud in equipment sales; Sanitary Design Principles Adapted to Various Food Industry Segments.

#### **Recommendations to the Executive Board:**

**Background.** Since the inception of 3-A Sanitary Standards, IAFP has been a key partner in this important food equipment standards development body. In fact, an IAFP precursor organization (the International Association of Milk and Dairy Inspectors) was one of the three original associations

of 3-A, along with associations representing dairy equipment manufacturers and dairy processors. 3-A standards have also been developed for egg products and pharmaceutical equipment (P3-A).

The IAFP committee, currently named the 3-A Committee on Sanitary Procedures (CSP), has solidified the IAFP/3-A partnership, through active participation of CSP members in the development of 3-A Sanitary Standards and Practices. In addition, CSP members serve in leadership roles in the 3-A Steering Committee and Interpretations Committee. Through its partnership with 3-A, IAFP also has a bridge with the European food equipment standards community through collaboration of 3-A and European Hygienic Engineering Design Group (EHEDG). With the reorganization of 3-A and formation of 3-A Sanitary Standards, Inc. (3-A SSI), IAFP became a founding member, is represented on the 3-A SSI Board of Directors by two IAFP members, and the 3-A CSP was affirmed as an IAFP committee.

The primary role of CSP has been its involvement in the 3-A standards development process and its primary membership base has been state dairy regulatory sanitarians. However, CSP has also served as an active committee of IAFP through development of symposia and workshops and through collaborative projects with the Dairy Quality and Safety PDG. The CSP has evolved into IAFP's leading group in sanitary design, an important area of food protection and sanitation. With depth in sanitary engineering principles, CSP programs at IAFP meetings have been well attended and have had a broader interest to IAFP members at large from a variety of disciplines. Sanitary design has had increased interest in recent years with concerns for cross contamination from allergen residues in poorly cleaned and poorly designed food processing equipment, as well as recent food safety initiatives in the regulatory and industrial communities.

The discipline and/or focus and activities of CSP have traditionally been in sanitary design. However, the committee name does not adequately reflect the depth of involvement in this discipline. This has created some confusion among IAFP members regarding the committee's role and some possible overlap with Professional Development Groups (PDGs), which deal with more general sanitation issues.

#### Recommendations:

CSP is making the following recommendations to IAFP with regard to the name and structure of the committee:

1. Change the name of the committee to Sanitary Equipment and Facility Design Committee to more adequately reflect its focus and activities within IAFP.
2. Form a 3-A subgroup of the Sanitary Equipment and Facility Design Committee to allow for continued and enhanced involvement in the 3-A standards development process, and representation in 3-A leadership.
3. Critically evaluate the current relationships between 3-A and IAFP, with the objective of enhancing future growth and development of both organizations.

#### Advantages:

There are many advantages of the proposed restructuring for both IAFP and 3-A SSI. Some of these are listed below:

For IAFP, it would facilitate the:

- Growth of the committee as well as IAFP membership;
- Development of a more engaged working IAFP committee in sanitary design, a very important area of food protection;
- Participation, collaboration, and cross-fertilization of CSP with other food industry disciplines;
- Development of a stronger focus of IAFP as a leader in sanitary design;
- Collaboration of IAFP with EHEDG, and other equipment standards organizations; and
- Strengthening the importance of sanitary design in regulatory (e.g., FSMA, HACCP), and third party food safety programs (e.g., GFSI).

For 3-A SSI, it would facilitate the:

- Expansion of outreach and recognition of 3-A standards and practices;

- Enhancement of scientific networking between 3-A SSI and the academic community, as well as with industrial personnel representing other food industries;
- Collaboration in equipment standards development in other food industry segments, where equipment standards are currently lacking;
- Potential expansion of 3-A CSP (and IAFP) involvement in the 3-A standards development process.

**Next Meeting Date:** August 8, 2011 (Conference Call).

**Meeting Adjourned:** 3:30 p.m.

**Chairperson:** Ronald H. Schmidt (Acting Chair).

### Audiovisual Library Committee

**Members Present:** Bennett Armstrong, Warren Clark, Tom McCasky and Bob Sanders.

**Board/Staff Members Present:** Don Schaffer and Isabel Walls.

**Visitors/Guests:** Ben Chapman and Pamela Wilger.

**Meeting Called to Order:** 10:04 a.m., Sunday, July 31, 2011.

**Recording Secretary of Minutes:** Bennett Armstrong.

**Old Business:** None.

#### Recommendations to the Executive Board:

1. To develop through LexisNexis, an internet sourcing company (Tom Sizer, product manager at 937.865.1163) information that would be available to all members for training, education, research and the scope of IAFP.
2. To digitize the top 14 requested audiovisual library material and save to the above proposed internet sourcing company link on our IAFP home page.
3. To donate the remaining audiovisual material in outdated formats of presentation to a charitable cause.
4. To propose a name change of the committee to reflect a change in the technology of audiovisual with electronic Internet, such as eTELL (electronic teaching, education, lending library) or eVALL (Electronic Vision Audio Lending Library).
5. To request the other committee meetings, Professional Development Groups and speakers to post developed media presentations to be posted on the proposed Internet link on the IAFP home page.

**Next Meeting Date:** IAFP 2012.

**Meeting Adjourned:** 12:00 p.m.

**Chairperson:** Bennett H. Armstrong.

### Committee on Control of Foodborne Illness

**Members Present:** Ewen Todd, Kristina Barlow, Nathan Bauer, Judy Grieg, Patricia Desmarchelier, Mitchell Gilgour, Jack Guzewish, Maria Nazarowec-White, Ruth Petran, Rajesh Nayak, Tom Schwarz, Donna Williams-Hill, Guodong Zhang, Phyllis Posy, Bobby Krishna and Sherri McGarry.

**Board/Staff Members Present:** Donald Schaffner and Didi Loynachan.

**New Members:** Jamice Landrum, Lucia Anelich and Fernando Perez-Rodriguez.

**Visitors/Guests:** Carl Custer and Li Ma.

**Meeting Called to Order:** 8:10 a.m., Sunday, July 31, 2011.

**Recording Secretary of Minutes:** Judy Greig.

#### Old Business:

1. Approval of last year's minutes: moved by Phyllis Posy, seconded by Fernando Perez-Rodriguez and agreed unanimously.
2. Agenda approved. One health symposium has been cancelled – budget cuts and all speakers cancelled.

- Ewen reviewed symposia at this conference where CCFI members are all involved in.
3. Board rep Don Schaffner congratulated the Committee on the publication of the 6th edition of *Procedures to Investigate Foodborne Illness* and activities throughout the year. He suggested the CCFI consider developing webinars (small fee for attendees, \$25 per phone) and these can be available later downloaded from the IAFP Web site for free.
  4. Eleven paper series "Outbreaks where food workers have been implicated in the spread of foodborne disease" has been bundled by IAFP and is available for purchase at \$49.00
  5. 6th edition of *Procedures to Investigate Foodborne Illness* published by Springer was circulated. Reformatting of the keys was the major activity of this edition with input by Kristin Delea (CDC) Jack Guzewich (lead), Ewen Todd and Bert Bartleson. The Committee suggests IAFP should have a standing working group to keep this current, especially the keys and tables. The Committee will share the electronic version of *Procedures to Investigate Foodborne Illness* with other PDG members to generate new information for continual updates. Particularly want international perspective so will work with the International PDG. Springer states book is now in electronic form, but it is not interactive (Springer states it is; we have access to check). Questions re electronic access – development of apps like Microbe World which has an interactive format where questions can be asked and responded. Previous additions of the manual have been unofficially translated into a number of languages. To avoid this, we wish to have the manual translated into other languages under the Committee's control. However, this raises potential copyright issues. As the new addition is purchased around the world the Committee would like to follow up on its strengths and weakness. Use of the manual in other countries will be explored e.g. field epidemiology program of the Public Health Agency of Canada. Alternate binding formats might be more useful in the field. The Board requested the Committee consider means of broadcasting the manual both nationally and globally. They consider this a prime marketing tool for the Association. The Committee however sees the manual as a major tool for training for foodborne disease prevention and control. Therefore the Committee agreed that different means of education and training should be developed for the manual which could include workshops, courses, tabletop exercises both face-to-face and online. An example would be using the International Food Protection Training Institute for federal, state, and local regulatory officials in Battle Creek. However this may raise copyright issues. CIFOR documents are complimentary to the manual to set up a surveillance system for foodborne disease investigation ([www.cifor.us](http://www.cifor.us)).
  6. CDC Diseases Transmitted by Foods (1982 last edition). Has been scanned into pdf format by CDC and can be converted into a Word document by users. The agents would include: bacterial, viral, rickettsial, parasitic, and fungal diseases, plant toxicants and toxins, toxic animals, allergens and poisonous chemicals as well as extraneous matter. Suggest linking this updated version with *Procedures to Investigate Foodborne Illness* manual in an electronic version. Suggested to divide work into sections. Those interested in contributing include: Agnes Tan, Bert Bartleson, Marilyn Lee (parasites), Kristi Barlow and Ruth Petran (*Listeria*, *Salmonella*), Donna Williams-Hill (*Salmonella*, *E. coli*, *Shigella*, hepatitis A and norovirus), Carl Custer (botulism, *Salmonella*), Maria Nazardowec-White can get subject matter experts from Canada, Rajesh Nayak (*Salmonella*, non-O157 *E. coli*), G. Zhang (*Shigella*, *Salmonella*, *Listeria*, *Campylobacter*), Jack Guzewich (*Clostridium perfringens*, *Bacillus cereus*) and Trish Desmarchelier (*E. coli*/STEC, *Salmonella* and help generally as needed). IAFP will develop the document

in collaboration with CDC. Ewen Todd and Judy Greig will coordinate input, during preparation and editing of the resided document, global input will be requested and pod casts will be used to generate additional information. CDC and Health Canada could review for input and accuracy. Additional resources will be consulted such as Encyclopedia of Food Safety available online and ICMFS book eight, Committee contacts within their home countries, e.g., China and South Africa.

7. Revision of the waterborne manual has a working group chaired by Marilyn Lee with members Jack Guzewich, Ewen Todd, Michael Brodsky, and Phyllis Posy in collaboration with CDC staff. A draft framework has been developed for working group particularly looking for CDC input. We will have another conference call – goal is to have it completed within two years.
8. The other manual to be considered for revision is the *Procedures to Investigate Arthropod-borne and Rodent-borne Illness* following completion of the waterborne manual.
9. Foodborne crisis document to be developed with NAFSS – tabled.
10. Revision of HACCP manual – tabled.11.
11. Committee history – tabled till 2012.

**New Business:** None.

#### **Ideas for Symposia for 2012:**

1. Foodborne disease outbreaks update: Lessons learned from recent outbreaks – how can we translate findings to food processing safety (Jack Guzewich).
2. Environmental assessment (Jack Guzewich, Ewen Todd and Judy Greig)
  - a. Overview of environmental assessment vs. inspections.
  - b. Environmental assessment at retail.
  - c. Environmental assessment on farms: Outbreak in Alberta associated with eggs – Canada has an on-farm safety program.
  - d. Environmental assessment at food processing/manufacturing.
  - e. Preventive controls developed from environmental assessments.
  - f. What we have learned from environmental assessments.
3. Climate change, disasters and severe weather events: roundtable (Ewen Todd, Deog-Hwang Oh, Judy Greig):
  - a. Water safety (drought affecting crops, ground water contamination, mycotoxins, triggering social unrest).
  - b. Contagious disease issues – Haiti with cholera.
  - c. Japan tsunami/nuclear reactor incident.
  - d. Coordination/communication/system deficiencies during the event More Issues on Climate Change and Food Safety – even political issues that affect it.
  - e. Korea has received a 3-year funded project on climate and food safety (Deog-Hwan Oh's group, 2–3 talks foodborne pathogens and mycotoxins).
4. Link with International PDG:
  - a. Border health initiatives with Canada/U.S., e.g., Great Lakes Border Health Initiative (also in BC/ Washington and Mexico) all funded out of CDC. Another International symposium also EU and US as well and new programs.
5. Developing countries symposium (Ewen Todd):
  - a. APEC incident management from an international perspective Sherri McGarry recommends 2 talks (e.g., China's development of a food safety program on current fraudulent issues).
  - b. Disease surveillance in Dubai with CDC/WHO (Bobby Krishna).
  - c. Surveillance in Israel (Phyllis Posy).
  - d. Surveillance initiatives in-Saharan African countries (Lucia Anelich).
  - e. Developments in surveillance in Central and South America (Enrique Perez).

6. Food safety for labeling of foods (Ewen Todd and Judy Greig):
  - a. Expiry dates need clarification for safety and quality, e.g., best before is for safety in EU but not US/Canada.
  - b. Time and temperature information for certain products.
  - c. Communication messages for those with limited literacy skills or visual handicaps.
  - d. Misinformation on labels leading to outbreaks, e.g., pot pies with *Salmonella*; bottled soup with *C. botulinum*.
  - e. Lack of readability because of safety information competing with nutritional information, allergens, organic, etc., and bilingual or multi-lingual messages.
  - f. Perception of safety messages and consumer behavior to react these.
7. As processing moves away from preservatives what food safety challenges are presented and how they can be managed? (Phyllis Posy)
  - a. Worked with bottling plant to remove preservatives from Coca-Cola – Israel. Use a different sugar.
  - b. No chlorination of cottage cheese water for curds– Israel.
8. Risks of Processing water (Phyllis Posy)
  - a. Water a pathway for pathogen introduction.
  - b. Longevity of pathogens in biofilms – recent outbreak of *Salmonella* associated with washing crates and pathogen in biofilm within the water reservoir.
  - c. As lower preservatives are used then water an issue.
  - d. Chemical resistant strains – How do you get a *Pseudomonas* free plant biofilm issues/quorum sensing.
  - e. Switching chemical sanitizers/UV light. Latest contact times are not effective – time needs to be increased because chlorine will kill the non-resistant strains but the resistant strains will take over.
  - f. Water contaminated by oil spills.
  - g. Who regulates processing water in different member states.
  - h. Issue of severe rainfall events water quality for processors, issues of food safety of crops in fields covered in water.
  - i. If you do not have your own water source and it is delivered are the water sources blended and how do you know how often tested, etc. Especially in international situations.
  - j. What happens to your waste water? Is it contaminating drinking water farther along.
  - k. Review of government standards in various countries of water quality.
  - l. Replacement of municipal water lines issue of safety – outbreak potential.
  - m. Are there any long term effects from long term chloride use.
9. Workshop could be developed to cover *Procedures to Investigate Foodborne Illness*.

#### Recommendations to the Board:

1. Recommend the CCFI discuss further with the Board ways of marketing the procedures booklet and create a joint task force to explore ways of doing this. Strategies include workshops, courses, downloadable app on phones, pod-casts, etc., table-top exercises. Also an international component – contacts to other countries – Springer might be willing to provide complimentary copies for distribution to members in selected developing counties (Foundation may be willing to co-sponsor this). These also should be at all the international meetings that IAFP holds. We could encourage professors to have students buy these for their food safety courses, along with the 11 bundled papers “Outbreaks where food workers have been implicated in the spread of foodborne disease.”

2. Recommend the Board to clarify ownership of joint IAFP/CDC (and other organization) manuals such as *Waterborne Procedures* and the updated *Disease Transmitted by Foods* (3rd edition).
3. Since there is a great demand for the booklet use, recommend to the Board clarify who develops and teaches the Procedures booklets as a training and marketing tool for IAFP (suggestion that one or more members develop courses for free but the actual training could be based on a fee basis). Courses could be developed in collaboration with groups, e.g., International Food Protection Training Institute, NEHA.
4. Recommend that IAFP support translation of the 6th edition in other languages, e.g., Spanish, Chinese, Korean, and in this way IAFP remains in control.
5. Recommend that a media PDG be considered (or a part of an existing PDG) to work with Committees to use communication technologies.

**Meeting Adjourned:** 4:05 p.m.

**Chairperson:** Ewen Todd.

### Constitution and Bylaws Committee

**Members Present:** Zeb E. Blanton (Chair), Randall Daggs (Vice Chair), Michael Brodsky, Kathleen Glass, Steven Murphy, Robert Sanders and Jenny Scott.

**Board/Staff Liaisons Present:** Don L. Zink and David Tharp.

**New Member:** Caroline Smith DeWaal.

**Meeting Called to Order:** 11:10 a.m., Sunday, July 31, 2011 by Chairman Zeb Blanton.

**Recording Secretary of Minutes:** Randy Daggs.

**Approval of 2010 Minutes:** Motion made to approve minutes by the Chairman. 1st - Michael Brodsky; 2nd - Robert Sanders; passed – unanimous.

**Anti-Trust Guidelines:** Document passed around to members for individual review.

#### Old Business:

1. Revision of Section VI.
  - a. Clarified role of the European Symposium within IAFP
  - b. Comment (M.B.): Need for clarification a result of the Symposium being an annual event since 2005;
2. Disband Inactive Committees.
  - a. Committees – cannot be dissolved except by bylaws revision.
  - b. PDGs – Created and dissolved by action of the Executive Board (documented in bylaws).
3. There followed a discussion of past Board action on PDGs... examples:
  - (1) combined meat and poultry PDGs
  - (2) combined of food chemistry and food allergy PDGs
  - (3) combined food hygiene and food sanitation
4. Comment (R.S.): Update of A-V Committee materials is needed.

#### New Business:

1. Placement of various non-profit associations into the 3 categories of (1) academia, (2) government and (3) industry.
  - a. Need to re-define the categories?
  - b. Possibly expand “academia” to “educational.”
  - c. Discussion regarding the placement of groups such as Non-Profits, NGOs, Codex, Foreign National Organizations, etc. where and how should they be categorized? Need to define where they fit into the 3 categories above...?
2. Tenure of Officers: Confirmed 2-year terms for both the chair and vice-chair.

**Meeting Adjourned:** 11:40 a.m.

**Chairperson:** Zeb E. Blanton, Jr.

## Foundation Committee

**Members Present:** Larry Cohen, Gary Acuff, Stan Bailey, Kathy Glass, Judy Greig, Alvin Lee, Wilbur Feagan, Paul Hall, Vickie Lewandowski and Gale Prince.

**Board/Staff Members Present:** Lee-Ann Jaykus, Katie Swanson, Don Zink and Lisa Hovey.

**Visitors/Guests:** Zeb Blanton, Ed Donnell and Rusty Gildner.

**Meeting Called to Order:** 3:06 p.m., Sunday, July 31, 2011.

**Recording Secretary of Minutes:** Vickie Lewandowski.

**Old Business:** None.

### New Business:

Minutes from 2010 meeting were accepted by voice vote. Budget and income expense statements were discussed. The Fund is currently at \$968,000. As of May 31, 2011; \$733,000 invested in mutual funds, \$170,000 in money market and remainder in checking to date. Investment income for 2011 was \$143,000 and \$38,000 from contributions (sustaining members and other). Lisa Hovey shared the updated investment policy proposal; one of the main changes Lisa highlighted is the amount of Equities that may be international (increased from 20% to 40%). Lisa recommended that IAFP move forward with the new policy. The committee accepted the proposal.

There was a lengthy discussion around the current state of the Audiovisual Library and what the future state should look like. A motion was made to make a recommendation to the Board to appoint a committee to examine options regarding the AV library.

A discussion around fund spending took place; the committee is in support of spending more of the investment income on travel scholarships. The recipient profile was discussed with options being more state/local health department members and/or professionals from developing countries.

### Recommendations to the Executive Board:

1. Recommend the Board to accept the updated Policy on Foundation Investments.
2. The Foundation Committee does not support the AV Library in its current state. The Committee recommends that the Board appoint a committee to investigate options and determine the best means to disseminate education information and remote/distance training.
3. The committee advocates increased financial support of programs (AV library refresh, scholarships, etc.) with the approval and direction of the Board such that it supports and ties in with the new strategy.

**Next Meeting Date:** July 22, 2012.

**Meeting Adjourned:** 4:27 p.m.

**Chairperson:** Larry Cohen.

## Membership Committee

**Members Present:** Crispin Philpott, Zeb Blanton, John Bruhn, Lawrence Goodridge, Gordon Heyburn, Susan Linn, Stephanie Masiello and Edward Wellmeyer.

**Board/Staff Members Present:** Lee-Ann Jaykus, Katherine Swanson and Lisa Hovey.

**Meeting Called to Order:** 3:00 p.m., Saturday, July 30, 2011.

**Recording Secretary of Minutes:** Crispin Philpott.

### Old Business:

Reviewed 2010 meeting minutes, recommendations & Board responses:

- Zeb Blanton approved by Board as Vice Chair; to become Chair on July 21, 2012.
- Recruit student & Affiliate participation in Committee work:

- Stephanie Masiello/Cornell has joined the Committee to provide Student PDG input
- John Bruhn made solicitation to the Affiliate Council
- Engage participation of international members:
  - Working with Dubai's Bobby Krishna to establish an IAFP affiliate in India.

### New Business:

- Much discussion ensued on the demographics of IAFP, Affiliate & Student membership, particularly regarding individual backgrounds, focus, objectives and diversity. Is IAFP a "good value" for its diverse constituents? How can we tailor and communicate value better?
- Action items/owners
  - Engage Affiliate Liaison Susan Smith for guidance on driving joint IAFP/Affiliate membership... how can we deliver greater value? (Z. Blanton).
  - Identify an expanded list of university disciplines (e.g., nutrition, public health, etc.) to enlist university professors to promote student membership growth (C. Philpott)
  - Explore other organizations' "best practices" to promote membership growth (e.g., IFT's College Bowl, etc.).
  - Gather and examine all existing membership demographic data. How complete a membership profile does the data provide? Can this be used to fine-tune the membership value proposition? What data are missing? (Committee)

### Recommendations to the Executive Board:

1. Provide Committee with all existing membership demographic data for review, analysis.
2. Provide a copy of the IAFP Strategic Plan for review and Committee implementation.

**Next Meeting Date:** July 30, 2012.

**Meeting Adjourned:** 4:45 p.m.

**Chairperson:** A. Crispin Philpott.

## Nominations Committee

**Members Present:** Barbara Blakistone, Chair.

**Board/Staff Members Present:** Isabel Walls and David Tharp.

**Meeting Called to Order:** 3:30 p.m., Sunday, July 31, 2011.

**Recording Secretary of Minutes:** Barbara Blakistone.

**Old Business:** None.

**New Business:** Confidential consideration of candidates for Secretary of IAFP.

**Recommendations to the Executive Board:** One-hour meeting.

**Next Meeting Date:** Teleconference to be scheduled for further deliberation in October.

**Meeting Adjourned:** 4:40 p.m.

**Chairperson:** Barbara Blakistone.

## Past Presidents' Committee

**Members Present:** Kathy Glass, Jack Guzewich, Gale Prince, Paul Hall, Anna Lammerding, Robert Sanders, Stan Bailey, Bob Brackett and Michael Brodsky.

**Board/Staff Members Present:** Lee-Ann Jaykus, Vickie Lewandowski and David Tharp.

**Meeting Called to Order:** 3:38 p.m., Saturday, July 30, 2011.

**Recording Secretary of Minutes:** Vickie Lewandowski.

**Old Business:** None.

**New Business:**

Report from the President: Lee-Ann Jaykus provided a report summarizing activities and progress over the past year. Lee-Ann reported that the organization is in excellent shape. The membership is at an all-time high with about 3,600 members; about 20% of the membership is now from outside of North America. IAFP now has 24 gold, 14 silver and 120 sustaining members, up from 2010. A new attendance record for the annual meeting has already been set with preregistration of over 2,300, there is a good chance that the final attendance for this year's meeting will be >2,500. There is also an increase in number of exhibit booths, from 154 in 2010 to >160 for 2011. An affiliate charter was granted to Taiwan, bringing the total number of affiliates to 48. The journals are doing fine; *JFP* online usage has increased significantly. There has been heavy internet usage; with about 14,000 visits/month to the IAFP homepage (visitors staying on about 3 minutes). There were 5 international meetings since the last IAFP meeting: Ede, The Netherlands; Bogota, Columbia; Turkey affiliate; Dubai; and Beijing, China. All were successful.

**Report from the Executive Director:** David Tharp reported on the financial condition of IAFP. \$226,000 was added to the General Fund, bringing the year end total to \$494,000. Contributions to a successful financial year includes; 2010 Annual Meeting, annual European meeting in Dublin, Ireland, and Investment income. The Foundation Fund is at \$968,000. Travel scholarships, sponsored by the Foundation, were increased to 9 for 2012. Thanks to Bill Marler, funding was available for 4 travel scholarships for state and/or local health department staff.

**New Business:**

There was a brief discussion on identifying a means of keeping in touch with past presidents who may no longer be coming to the Annual Meeting. David will make a point of communicating/staying in touch. Vickie updated the committee on the status of the Foundation Chairperson; Larry Cohen will assume the Foundation Committee Chair position and Gale Prince will remain on the committee as an advisor.

**Recommendations to the Executive Board:**

1. The Past Presidents' Committee recommends that the Executive Board consider holding a future Annual Meeting in Canada again.

**Next Meeting Date:** July 21, 2012.

**Meeting Adjourned:** 4:36 p.m.

**Chairperson:** Stan Bailey.

## PROFESSIONAL DEVELOPMENT GROUPS

### Applied Laboratory Methods PDG

**Members Present:** Leslie Thompson, Patrice Arbault, Nathan Bauer, Christine Aleski, Reginald Bennett, Tyler Berg, Preetha Biswas, Michael Brodsky, Melissa Calicchia, Alessandra Chiareli, J. Philip Coombs, Vanessa Cranford, William Cray, Hari Dwivedi, Hesham Elgaali, Elena Enache, Peyman Fatemi, Sally Foong-Cunningham, Gary Gensler, Christina Harzman, Robin Kalinowski, Sun Kim, Jeff Kornacki, Keith Lampel, Jennifer Lee, Fritz Lembke, Xin Li, Joe Meyer, Molly Mills, Omar Oyarzabal, Amy Smith, Christopher Snabes, Pat Rule, Thierry Sofia, Mary Lou Tortorello, Erdal Tuncan, P.C. Vasavada, George Wilson, Charles Young, Guopeng Zhang and Hari Dwivedi.

**Board/Staff Members Present:** Don Schaffner.

**New Members:** Donna Williams-Hill, Ravinder Reddy, Ben Tall, Brandi Baros, Elaine Black, Gregory Devulder, Kristin Butler, Vijay Juneja, Gustavo Gonzalez, Patrick Krakar, Ian Jenson, Laretta Johnson, Kathleen Rajkowski, Carrie Ferstl, Anjana Agarawal and Panita Manalili.

**Visitors/Guests:** Ram Rao, A. Crispin Philpott, Stan Bailey, Pancita Manalili, Ray Collins and Craig Scora.

**Meeting Called to Order:** 9:03 a.m., Sunday, July 31, 2011.

**Recording Secretary of Minutes:** J. Philip Coombs.

**Old Business:** Review of symposia and round tables accepted for the 2011 meeting.

S2 – Global Food Safety. George Wilson reported that four speakers were on the final program and all were present at the meeting.

S10 – *Campylobacter*. Patrice Arbault reported that there would be three speakers followed by a panel discussion.

S24 – Novel Approaches / Foodborne Pathogens. Patrice Arbault reported that there would be six speakers.

RT8 – Failure to Communicate / Method Equivalency. The Round Table would be moderated by Mark Carter and include several panel members. Michael Brodsky said that the intention was to submit a review article on proceedings to *Food Protection Trends*.

S38 – Egg Safety. Amy Smith said that the symposium would provide an overview of current practices and focus on the impact of *Salmonella* Enteritidis.

S5 – Norovirus. Vanessa Cranford said that the symposium would provide a foundation for the Roundtable discussion to be held later the same day (RT1), which was a program developed jointly with the Produce PDG.

RT2 – Testing Tales. Julian Cox said that a report of this Roundtable might not warrant a white paper, but a summary of the discussion would be submitted to *Food Protection Trends*.

100 Year Instrument Exhibit: The idea for this exhibit of old items reflecting the Association's 100 year anniversary was originally suggested by Vanessa Cranford. Lou Torterello reported that the exhibit was currently being set up in a section of the Exhibit Hall (next to the Silent Auction.) The items on show were not intended to be comprehensive record since much depended on the items that were loaned. Leslie Thompson thanked all those who had loaned items for the exhibit.

Request For Information: Non-O157 STEC Test Kits and Reagents: Vanessa Cranford reported that the review was scheduled for compilation in September–October 2011 for publication of white paper in *Food Protection Trends*. If there are those that still would like to submit information, it will be accepted.

Patrice Arbault reported that he had been able to put on a "Late-breaking Session" on the topic of the *E. coli* O104 outbreak in Europe, which was very timely. It is the usual practice for late-breaking sessions to be organized by the Executive Board of the Association. That one individual was able to do so because of the timeliness of the issue was greatly appreciated by the PDG and members (led by Vanessa) expressed their appreciation to Patrice.

**New Business:**

Articles for *Food Protection Trends*.

Planned development of white paper from this year's Norovirus symposium and roundtable.

A report on the Testing Tales roundtable would not form the basis for a white paper but would be submitted as an item of general interest.

Symposia / Roundtables for 2012: The submission date for proposals is October 17, 2011.

Micro Methods for Implementation of Food Safety Modernization Act (FSMA): P. C. Vasavada, Michael Brodsky and George Wilson.

This still needs some development. Jeff Kornacki offered the opinion that an update on the role of indicator organisms should be included. Julian Cox suggested that "food defense" – the wrong organism in the wrong place should also be addressed.

Chuck Young said that two symposia proposals were being considered by the Food Defense PDG and a joint symposium could be considered. P. C. Vasavada was in favor of that. Several other suggestions were made for integrating different aspects of compliance with FSMA, including the role of FERN (Food Emergency Response Network) and collaboration on an international level.

Leslie mentioned that Alvin Lee had suggested symposium collaboration with the Fruit and Vegetable PDG and Virus PDG for "Harmonization of Methods to Evaluate and Validate Preventative Controls" which will be critical for FSMA.

An idea that emerged was the possibility of a day of symposia with the theme of FSMA as a common thread with

individual symposium focusing on specific areas. This is an ambitious proposal, but could be attempted if a member(s) of the PDG was willing to coordinate the program.

**Food Safety within China:** Vanessa Cranford. The proposed program would address similarities and differences between practices in the USA and those in China, with a focus on sharing information and opening communications. Omar Oyarzabal offered to help develop the program as he had worked with contacts in China. Christine Aleski proposed Peter Slade as a possible speaker as he had worked in China for about 18 months. She also suggested that 3M might be able to provide a speaker with relevant experience.

Subsequent discussion raised the issue of food safety in other countries, e.g., Bangladesh, and through agencies such as FAO. The outcome of the discussion was that two symposia should be considered: the one on China originally envisioned by Vanessa Cranford; and a second on issues relating to food safety in developing where there may or may not be a trade relationship with the USA and where there might be more focus on providing aid and emergency relief. Ben Tall and Ramkishan Rao offered to take the lead on developing this second theme. Reggie Bennett suggested approaching Isabel Walls for ideas for potential speakers.

**Software Use for Data Management:** Phil Coombs. A symposium proposal for the 2011 meeting had been proposed but not accepted and it had been suggested during subsequent PDG teleconferences and other discussions that a roundtable might be a better format through which to introduce the topic to the membership. Discussion of the topic reflected that this area is an emerging area of interest with a number of potential avenues to be pursued. So much so that Michael Brodsky reminded the group that it would be important to maintain focus and not allow the topic to become too diverse. Based on the speakers that were previously invited and other interested parties, Phil said he was willing to develop a roundtable program.

What microorganisms are emerging, re-emerging, and soon to be emerging? P. C. Vasavada, Hari Prakash Dwivedi and George Wilson. Patrice Arbault may also be involved in developing the program. Reggie Bennett suggested that the topic should address the issue of emerging toxins; and Michael Brodsky spoke to the need to "cast a wider net" by addressing the detection of markers and plasmids. By taking on board these suggestions, this might increase the chances of acceptance for the final program as the theme was a recurring one for the Program Committee to consider.

**Proactive Food Safety:** Jeff Kornacki et al. Jeff had developed a symposium proposal in conjunction with colleagues from the Hygiene PDG focusing on taking a proactive approach to food safety. He gave a detailed outline of the proposal which met with interest from the group and with a suggestion from Patrice Arbault that the issue of education of operational staff should be included and suggesting Todd Brashears (Texas Tech Univ.) as a speaker.

**Use of Novel Data Sources:** Chuck Young. Chuck wanted to explore ways in which data analysis of internet searches might help highlight or locate outbreaks of foodborne disease. Use of social media might also be helpful. Vanessa Cranford offered to help develop a proposed program.

Michael Brodsky asked whether this was related to the issue of data handling discussed earlier and although the focus of this proposal is different, there is indeed a broad common theme of improved data analysis to either track down or prevent foodborne illness.

**New media and methods for non-O157 STEC:** Patrice Arbault. There have been so many new media, chromogenic agars and other detection methods introduced on the market in recent months that Patrice felt that it would be helpful to hold a workshop reviewing what was available. It would also provide follow-up after the review article written by Vanessa Cranford.

This was met with much support and Vanessa, Jeff Kornacki, Leslie Thompson and Pat Rule all offered to help develop the program.

**Toxoplasma:** Nathan Bauer. After attending the Parasites & Viruses PDG, Nathan suggested a joint symposium with the Applied Lab Methods PDG to address the issue of Toxoplasma as an agent of foodborne illness. He was encouraged to put together a program proposal.

**Educational Webinars:** Historically, these have been offered on topics such as *Campylobacter*, and allergens. Possible topics for future webinars included detection of toxins.

Christine Aleski said it would be helpful to have a list of previous topics and Leslie Thompson agreed to provide this. She also said that some of the more recent ones are available on the Association Web site.

There were no immediate suggestions from the group for webinar topics, but Phil Coombs encouraged members to submit ideas in the future.

The matter of whether webinars should be offered at no charge (Applied Lab Methods PDG members only) or available for a fee to all of the Association membership was discussed briefly without any clear resolution as the best path to follow.

**Software Sub-Group:** The rationale for forming such a group was discussed during the proposal for a roundtable. Phil Coombs was not sure of the best time to form such a group, but it would follow exactly the same model as that of the Sample Preparation sub-group that had been formed a few years previously. At this point, Phil wanted to inform the PDG of his suggestion with a view to soliciting feedback for the idea.

**Any Other Business:** P. C. Vasavada is giving a presentation at the bioMérieux booth during the course of the meeting.

#### **Recommendations to the Executive Board:**

1. Approve Phil Coombs as the incoming Vice-Chair of the Applied Lab Methods PDG.
2. Consider shuffling the meeting times for various PDGs to allow attendance of other PDG meetings that occur concurrently.

**Next Meeting Date:** Teleconference on Friday, September 9th. Time to be determined.

**Meeting Adjourned:** 10:47 a.m.

**Chairperson:** Leslie K. Thompson.

#### **Beverage Professional Development Group**

**Members Present:** Eric Amman, Frank Burns, Charles Czuprynski, Ken Janes, Melissa Gwinn, Hisato Ikemoto, Kathy Lawlor, Jena Roberts, Emilia Rico, Patricia Rule, Jay Schuman and Joe Shebuski.

**Board/Staff Members Present:** Isabel Walls.

**New Members:** Dina Austin-Scott, Govindaraj Dev Kumar, Tanya D'Souza and Wilfredo Ocasio.

**Visitors/Guests:** Ken Goldscher, Yen-Con Hung, Di Li, Carla Napier and Josh Vandamm.

**Meeting Called to Order:** 9:07 a.m., Sunday, July 31, 2011.

**Recording Secretaries of Minutes:** Kathy Lawlor and Emilia Rico.

**Welcome and Roll Call of Attendees.**

#### **Old Business:**

1. Top-line overview of anti-trust guidelines; referral to IAFP Web site for more details.
2. Recognition of Outgoing Chair, Frank Burns, and expression of thanks for his leadership, contributions, and service to the Beverage PDG.
3. Adoption of 2010 Beverage PDG Meeting Minutes (distributed via E-mail prior to the meeting, and in hard copy format at the meeting) – motion by Frank Burns to accept minutes; seconded by Patricia Rule; minutes unanimously approved.
4. Recap of key 2010–2011 PDG activities/accomplishments for report-out at Aug. 1st Committee Chairs' Breakfast Meeting: a) 2-day pre 2010 Annual Meeting hands-on workshop, "Characterization and Identification of Spoilage-causing Fungi," was very well-received (14 attendees, mostly international); b) 1 of 4 sub-mitted symposia proposals were accepted for 2011 Annual Meeting Program.
5. Reminder that PDG-sponsored symposium, "Safety of Fountain-dispensed Beverages: Myths and Realities," will be presented on Aug. 3, 2011, 8:00 a.m. – 9:30 a.m., Frontier Airlines Convention Center, Room 102C.

**Comments/Updates from Executive Board Liaison (Isabel Walls):**

1. Share examples of activities to increase member involvement throughout the year (e.g., Webinar on hot topic area, white papers for *Food Protection Trends*, book).
2. Change in format for Committee Chair updates at Aug. 1st Breakfast Meeting (there will only be five group updates; will follow rotating schedule, so that different PDGs report-out each year).
3. Reminder that PDG meeting minutes are due at 1:00 p.m. CDT on Tuesday, Aug. 2nd (include symposium ideas, so that they can be shared with other PDGs).
4. Overview of Program Committee acceptance stats for 2011 Annual Meeting symposia (more than 90 proposals received; more than 40 rejected) – best strategy to optimize acceptance prospects is to submit only 1 or 2 really good/strong proposals, rather than 4 or 5 weaker proposals.
5. Suggestions for resolving Annual Meeting PDG scheduling conflicts and improving attendance (move meeting to another day; shorten meeting time to 1- or 1.5-hour. duration).

**New Business:**

1. Discussed ideas for recruiting new PDG members. Kathy Lawlor suggested leveraging other PDGs and non-IAFP members. Frank Burns suggested involving local IAFP affiliates, especially those proximal to the 2012 Annual Meeting venue (e.g., RI, NY, CT chapters). Kathy also suggested leveraging RI local arrangements committee. Frank Burns and Tanya D'Souza suggested borrowing other organizations' (e.g., IFT, ASM) approaches for generating interest and attracting new talent (e.g., reserving time for junior faculty to speak, affording authors of rejected proposals the opportunity to give their presentations); Govindaraj Dev Kumar suggested increased utilization of social networks (e.g., Facebook, LinkedIn); word-of-mouth.
2. Discussed strategies/venues for promoting and sustaining member involvement/activity throughout the year. Pat Rule suggested using E-mail updates and leveraging IAFP Webinar resources to keep members informed on breaking news, hot topics, methods, research, and other issues of interest, referencing successes that Applied Laboratory Methods PDG has had in this area. Kathy Lawlor suggested networking opportunities with other PDGs and organizations (e.g., International Society of Beverage Technologists [ISBT], Grocery Manufacturers Association [GMA], Food Industry Microbiology Roundtable [FIMRT], etc.) [Note: send request to Chair to receive invite to upcoming FIMRT Meeting, hosted by Campbell Soup Company, Camden, NJ, Sept. 28–30, 2011]. Carla Napier suggested newsletters, which have worked successfully for GMA. Kathy also noted GMA's establishment of Beverage Share Group, which utilizes conference calls to address/inform the beverage industry of items of interest (e.g., *Alicyclobacillus* control measures and test methodologies). The group talked about the possibility of preparing position papers on topics of interest, or inviting guest speakers to the PDG meeting to talk about hot topics or give short presentations on symposium topics not accepted by the Program Committee for the Annual Meeting. Emi Rico suggested a venue for posting questions directly to the group (or blindly, through the Chair) via E-mail, for comments on or help with an industry issue. Pat mentioned the possibility of a list serv. Frank Burns noted need for a curator-type function to maintain a list serve. Emi also suggested a venue for notifying members of upcoming meetings/workshops (e.g., International Commission on Food Mycology [ICFM]). Kathy suggested quarterly conference calls to stay connected. Pat suggested more use of social networks (e.g., akin to beverage HACCP) like Facebook or LinkedIn, and "Survey Monkey," to conduct surveys to solicit ideas for hot topics, methods/techniques,

- etc., of interest to the membership for the coming year. She advised the group to consider pros/cons of different social network format options available (e.g., controlled/PW-protected forum vs. open forum?). Kathy noted that, for long-term sustainability, many of the above suggestions would likely require a more extensive organizational structure (e.g., sub-committees, working groups) than our PDG currently has; would need to think about how to tackle that.
3. Discussed changing PDG name/charter to more clearly identify/communicate our current mission. When first conceived in 2005, the proposed name for our PDG was "Beverage Quality & Safety PDG" but, apparently, only "Beverage PDG" was recommended to the Executive Board. The original mission statement submitted to the Board was "To provide a forum to discuss and develop symposia on issues facing the beverage industry." We have grown beyond a task-focused mission, and are in need of a name and mission statement that more adequately reflect a strategic, impact-oriented, focus. One suggestion was "Beverage Safety and Quality PDG," with a possible mission statement of "To advance beverage safety, quality, and regulatory compliance by promoting and disseminating knowledge to the beverage industry." Eric Amann queried the group about specific PDG impact/outcome items that would be of benefit to the membership, which facilitated our brainstorming process and provided a segway to our discussion of 2012 symposium ideas. Feedback from Kathy Lawlor, Hisato Ikemoto, and Wilfredo Ocasio included: Need to build resource pool, vision for future, and fill knowledge/expertise pipeline for next generation of IAFP food safety professionals; explore/understand what's going on globally, including technical and quality issues/challenges associated with running more complex/low-acid products on existing manufacturing lines (not originally designed for such products); potential health issues, line validation issues associated with those new-generation products; impact of package light-weighting on package/seal integrity of more sensitive products; effectively balancing super-fast marketing timelines with safety/quality concerns and technical challenges. Meeting participants were asked to give more thought to potential names and mission statements, and to submit their ideas to the PDG Chair by August 12, 2011. Frank Burns generously offered to donate a \$100 VISA gift card to the submitter of the winning name/mission statement suggestion. Once the membership has aligned on a new name and mission statement, we will submit our suggestions to the Executive Board for consideration/approval at their next Meeting (October, 2011), rather than waiting until the 2012 Annual Meeting.
  4. Discussed suggestions for symposia, roundtables, and workshops for IAFP 2012. Meeting date/location is July 22–25 in Providence, Rhode Island. Deadline for proposal submission is October 17, 2011.

Kathy Lawlor proposed that we hold the 2-day Mold ID Workshop again in 2012, particularly given growing international interest in developing this capability.

Frank Burns proposed Jay Schuman's and Sean Leighton's suggestion from last year: a symposium on the food safety challenges/issues associated with low-acid chilled beverages, particularly in light of the push for greater operational efficiency with reduced water utilization (both of which result in less down time for cleaning of production facilities), and changing consumer preference for more microbiologically at-risk beverages. This proposal echoes concerns raised earlier in the meeting by Hisato Ikemoto and Wilfredo Ocasio.

Frank suggested we review the last 2–3 years' worth of symposia to get ideas for possible synergies with other PDGs (e.g., Dairy, Water, Sanitation, etc.).

Jay Schuman suggested a joint symposium with the Sanitation PDG to address water resource/reduction issues.

There was a suggestion for a symposium on non-alcoholic, pH 4.6–4.7, beers. It was proposed that we recruit members from the wines and spirits community, to expand the scope of beverage industry that our PDG represents. For contacts, we

can leverage organizers/speakers for this year's beer safety symposium (S18).

Isabel Walls suggested that we have a conference call with the leadership of the other PDGs, to confer on symposium ideas and possible partnering opportunities. To build on this idea, Frank suggested that we might collectively prepare a short symposium that is thematically linked, e.g., beverage/ packaging interactions (talks could cover low-acid products, *Alicyclobacillus* growth potential with respect to oxygen transmission, chemical leaching of package constituents, production issues such as sanitation).

Emi Rico suggested a symposium on Heat-Resistant Molds in packaging (particularly PET bottles), and how to remove/control them.

Wilfredo Ocasio (building on his earlier comments) proposed a symposium on low-acid product that would cover: recalls, co-packers moving from high-acid to low-acid chilled-Fill, seal integrity issues, proper hydration of ingredients (e.g., cocoa, particle size), what things make the product safe, methods. Isabel suggested contacting Chair of Packaging PDG to gain insights from their recent Webinar on packaging sustainability.

Joe Shebuski suggested a symposium on non-microbiology-related food safety issues (e.g., toxicology, Taiwan cloud additive, irradiation by-products, BPA and other chemical hazards), that could be developed with the Chemical Hazards PDG.

Jena Roberts suggested a symposium on acidified beverages, with a focus on FDA's perspectives (e.g., with regard to the Guidance Document, requirements for process filings). Wilfredo suggested additional topic areas (e.g., evidence needed by FDA on acidification and challenge studies, what's behind the requirement of not including preservatives and the impact to the industry, need to hot-fill instead of cold-fill, etc.), and leveraging recent IFTPS (Institute for Thermal Processing Studies) workshops/symposia for content ideas.

#### Recommendations to the Executive Board:

1. Suggest changing the PDG meeting schedules for Applied Laboratory Methods and Beverages so that they coincide with PDGs (e.g., Food Law, Packaging, Pre-Harvest) that don't have overlapping methodology/membership interests, in order to maximize participation at respective meetings.
2. Request that Executive Board provide feedback (perhaps across 4 or 5 broad category format/content elements) to PDGs on rationale for rejecting specific symposium/round table/workshop proposals, which will help PDGs to improve future submissions. Perhaps a representative from the Program Committee could come to the PDG meeting to speak on this.
3. Suggest that Beverage PDG shorten its allocated meeting time in 2012 to 1 hour which, given more frequent planned interactions throughout the year, will afford sufficient time to conduct the PDG's business at the Annual Meeting. This will also free up more time for members to attend other PDG meetings of interest.
4. Suggest that Executive Board provide PDG leadership with training on IAFP-provided resources (e.g., webpage, Webinars, twitter accounts, etc.).
5. Question to the Board: To provide more timely feedback on, correction of, meeting minutes, would it be possible for PDGs to approve Annual Meeting minutes at their next scheduled PDG meeting venue, rather than waiting until the following year's Annual Meeting?

**Next Meeting Date:** Late August, 2011 (date TBD), via conference call.

**Meeting Adjourned:** 11:00 a.m.

**Chairperson:** Kathleen A. Lawlor.

### Dairy Quality and Safety PDG

**Members Present:** Allen Saylor, Patrice Arbault, David Blomquist, M. Jeffrey Bloom, Dennis Bogart, Don Breiner, Fritz Buss, Warren S. Clark, Jr., Nancy Eggink, Sally Foong-Cunningham, Rhonda Fraser, Dennis Gaalswyk, Kathleen Glass, Robert Hagberg, Karen Harper, Pheakdey Ith, Loralyn Ledenbach, Fritz Lembke, Lindsey McDonnell, Molly Mills, Joseph Odumeru, Phyllis Posy, Charles Price, Gary Pruitt, Robert Sanders, Larry Steenson, Gry Dawn Terrell, P.C. Vasavada, Rudy Westervelt and Sharon Wilson.

**New Members:** Geoffrey Morell, Randy Elsberry, Tom Bell, Rocelle Clavero, Pierre Venter, Pete Snyder, Bill Huntley, Octavio Lopez and Yale Lary.

**Board/Staff Liaison:** Donald W. Schaffner.

**Meeting Called to Order:** 8:00 a.m., Sunday, July 31, 2011 by Allen Saylor.

**Recording Secretary of Minutes:** Dr. Joseph A. Odumeru.

**Welcome and Role Call of Attendance:** Chair Allen Saylor introduced himself and asked that all members in attendance do so as well. The minutes of the 2010 PDG meeting in Anaheim as well as the three conference calls held in September, October and April (2011) along with the notice of the meeting and an agenda had been electronically distributed a week prior to this meeting. He also reminded PDG members of the election for Chair and Deputy Chair to be held near the end of this meeting.

#### Review of 2010 – 2011 Conference Calls and PDG meeting during 2010 IAFP Annual Meeting:

The Chair reviewed briefly the minutes of dairy PDG meeting held in Anaheim, California on Aug. 1, 2010 and various 2010 – 2011 conference calls. He recommended that the incoming Chair and Deputy Chair to schedule a guest speaker as had been done in Anaheim for future PDG face-to-face meetings, noting none had been identified for this meeting. Several symposia proposals were made during 2010 – 2011 and the Chair indicated that ideas for workshop and symposia for the 2012 IAFP meeting in Providence will be discussed later on in this meeting. He encouraged members to inform the Chair whenever dairy related symposia are being proposed by other PDGs or individually. For example there are two separate dairy symposia on raw milk at the current 2011 IAFP meeting with little knowledge about the substance or speaker's views for one of the proposals. It is important to be aware of dairy related symposia proposed by other PDGs to avoid duplication.

Bob Sanders mentioned that the historic 1924 US Public Health Service's Pasteurized Milk Ordinance (PMO) is now available on the internet under the U.S. Public Health Service web site. The Chair also stressed the need to revitalize the PDG's Raw Milk Subcommittee.

#### 2011 IAFP Annual Program Review – Dairy Quality & Safety Endorsed Workshops and Symposia:

- A. Workshop: July 30- "Improving Dairy Quality" led by David Blomquist, Ecolab. Mr. Blomquist provided an overview of a very successful workshop with approximately 30 in attendance. He thanked the other presenters, some of whom were in the room regarding the successful delivery of the workshop. Comments from participants were very positive, stating the workshop was practical and provided information that individuals could immediately apply in their dairy processing plants. Loralyn Ledenbach asked if there was any topic arising from the workshop that we could build on. Mr. Blomquist suggested that those interested in discussing similar workshop or topics arising from the workshops for the annual meeting in Rhode Island could get together for discussions after the PDG meeting. Bob Sanders suggested that this type of workshop should be regionalized so state affiliates could sponsor it during their annual meetings. The Chair suggested that additional mileage from this workshop could be had via webinars as well as having the proceedings written into an IAFP "White Paper" or educational brochure and offered for sale. He suggested that an ad hoc committee be set up to discuss these ideas (regionalize, proceedings in booklets, webinars) and their implementation. The ad hoc committee members are Fritz Buss, Nancy Eggink, David Blomquist and Charles Price.
- B. Symposia/Roundtables: August 1–3, 2011: A number of symposia were reviewed that originated from symposia ideas either supported by the PDG or by submitted individually by members of the PDG. The organizers in attendance gave an overview of their symposia.
  1. Global Food Safety: What Should We Focus on Today for Results Tomorrow.

2. To Tell or Not to Tell, That is the Question – Environmental Testing and Mandatory Reporting – An Industry, Regulatory and Public Relations Nightmare\*\*–Rudy Westervelt, Monday, 8:30 a.m.
  3. Are We Forgetting about the Gram Positives – From Pathogens to Spoilage.
  4. 100 Years of Dairywomen Speak – A Look Back and a Look Forward\*\*–Lori Ledenbach, Monday, 8:30 a.m.
  5. Bacteriophage – Friends, Foes, or a Little of Both\*\*–Dr. Larry Steenson Monday, 10:30 a.m.
  6. From Soil to Suds: Food Safety Issues That Affect Beer throughout the Production Chain.
  7. *Cryptosporidium* in Milwaukee – What Have We Learned Since 1993.
  8. Planes, Trains, Boats, and Trucks – Sanitary Transportation Act.
  9. Responding to the 2009 Codex Guidelines for *Listeria monocytogenes* in Ready-to-Eat Foods.
  10. New Notes for The Old Choir – The Sour Note Perils of Raw Milk Consumption\*\*–Linda Leake, Wednesday, 8:00 a.m.
  11. Raw Milk Cheese – The Ancient Battle of Good vs. Evil\*\*–Dawn Terrel Wednesday, 10:30 a.m.
- \*\*starred items were sponsored by the Dairy Safety and Quality PDG.

The Chair recommended that we have a Liaison at the American Cheese Society. Mr. Blomquist seconded by Dennis Bogart and supported by all dairy PDG members to do so. The Chair volunteered to be that PDG liaison for 2011 – 2012 since he will be attending their annual conference at the end of the week in Montreal.

**IAFP Board Update:** Dr. Donald Schaffner, IAFP Secretary and Board liaison to this PDG encouraged PDG members to remain active not just at the annual meetings but also in between annual meetings. He suggested that the new PDG Chair and Deputy Chair utilize conference calls as well as webinars and other forms of electronic communication to maintain interest between annual meetings. He stated that minutes of PDG meetings are due by 1:00 p.m. Tuesday. The minutes are to include symposia ideas and recommendations to the Board. He asked for feedback on the scheduling of PDG meetings, noting the conflict with the Affiliate Council meeting had already been noted. He asked whether two hours was enough for our meeting, and reminded the officers of the PDG Chair & Deputy Chair breakfast on Monday morning. He then thanked all PDG members for their efforts.

#### Old Business:

Raw Milk Subcommittee Update – Dr. Ron Schmidt resigned as Chair of the Raw Milk Subcommittee and the Chair appointed Steven Murphy as the new Chair, but the approval of the PDG membership. The Chair encouraged Mr. Murphy to revitalize the Subcommittee and increase communications with the American Veterinary Medical Association and Dr. Michelle J. Russell from Cal Davis, who maintains a Web site on the science of raw milk consumption.

#### New Business:

Election of Chair and Deputy Chair: David Blomquist, Ecolab was elected as the new chair of the Dairy Quality and Safety PDG and Bob Hagberg, Land O'Lakes Inc. was elected Deputy Chair.

#### 2011 – 2012 Workshops and Symposia Ideas

##### New Ideas

1. Sampling procedures for products and environmental. Sampling techniques can be captured on CDs and sampling plans for different products can be presented in a symposium. Lori Ledenbach and Dr. Kathy Glass to take the lead on this. Ron Schmidt suggested including water sampling for fresh produce. It was suggested that this type of symposium or workshop can be filmed and made available to PDG and IAFP

members. Could also address defining lot sizes in order to establish numbers of statistically valid samples.

**Note:** The PDG membership voted to recommend that filming symposia and workshops should be addressed by the IAFP Board.

2. Three ideas from Dr. Fritz Lembke, Tetrapak-Germany
  - a. Effects of Heat Treatments on Spore Formers such as *Bacillus cereus* on Evaporated and Dried Food Products
  - b. Emerging Spore-formers and Their Impact on Food Safety and Quality
  - c. Bacterial Destruction, Lysing, Formation of Proteases and Impact on Human Health When This Occurs in a Food Matrix
3. Evaluation of the GFSI private third party certification system and its ability to reduce the risk of foodborne diseases (Dennis Bogart)
4. Reduced sodium and preservatives in cheese (Pierre Venter, Fontera, Dr. Larry Steenson, Danisco & Dr. Kathy Glass, U of Wisconsin)
5. Food Safety Challenges related to Drinkable Beverages (Geoffrey Morell, Allen Sayler and Rocelle Clavero)
6. 21st Century HACCP: Current Thinking, Outdated Thinking and the Impact of FSMA – Rocelle Clavero
7. Sanitation Design – Matching the Right Cleaning Chemical to the Right Equipment Material – Dr. Ron Schmidt will take this idea to the CSP for their discussion
8. Risk of Fraudulent Food Processing Equipment Delivering Contaminated Food to the Public – Dr. Ron Schmidt will take this idea to the CSP for their discussion
9. Consumer Perceptions on Food Safety Related to “Processed” foods versus those available “locally” – Geoffrey Morell along with the Chair’s assistance.
10. Review of New Pathogen Killing Technology for Foods – Geoffrey Morell with input from the Chair.
11. Tracebacks – food safety issues – Dr. Ron Schmidt to provide details

#### Carried-Over Ideas from 2011:

##### Workshops

- Artisanal Cheesemaking – Ensuring Safety with Limited Resources (The Chair will take the lead).
- Culture Change, Loss of Institutional Memory, Baby Boomers vs. Generation “X,” “Y” and the “Millennials” on Moving the Cheese and Behavior-based Food Safety Training–Train the Trainer (Nancy Eggink and Rudy Westervelt to work on this).
- Workshop on Predictive Microbial Modeling for Dry Food Products (Lori Ledenbach and Kathy Glass to take the lead on this).
- Better Process Cheese Workshop – supported since had been successfully given 2 years ago and was a federal requirement for processed cheese plants (Lori Ledenbach to work on this for Fall 2011 or Fall 2012 and coordinate with Dr. Kathy Glass).

##### Symposia Ideas

- What Do You Mean I Have *Salmonella* Outside My Carton (Dave Blomquist and Charles Price to work on this).
- Illiterate Bacteria, O157:H104 and Other Pathogens That Do Not Read BAM. **(Drop).**
- National Food and Water Safety Regulatory Program Updates – USDA, FDA (NCIMS), EU, ANZED, CFIA, etc. – supported (Drop. Water PDG may be interested).
- International, National and Private Food Equipment Standards – Effective, Competitive or Conflicting (3-A, AMI, EHEG, DIN, NSP, ANSI, FDA, USDA, NRA, GMA, etc.) (Drop).
- Milk Sensory Evaluation Workshop: To role this with other proposals on Farm to Plant Milk Quality Proposal. (Done in 2011 as part of Dairy Quality Workshop.)

- Milk Quality in Milk Processing Plant, Regulatory Perspective. (Drop).
- An Update: What Do We Know about the Effects of *Mycobacterium paratuberculosis* (MAP) in Raw Milk. (Joseph Odumeru and P.C. Vasavada to discuss working on this).
- Global Harmonization on Methods for Microbial Detection in Milk. Globalization of Methods (Joseph Odumeru, P.C. Vasavada, Pierre Vester and Pheakdey Ith to work on this).
- International Food Outbreak Statistics and Notable Outbreak (Drop).
- Safety, Quality and Security – Wisconsin's Master Cheese Maker Program. (Drop).
- FDA Core Dairy Training Workshop (Dairy Plant Inspection, Dairy Farm Inspection, Special Problems, Advanced Training, Pasteurization Controls, etc.) – must be scheduled and coordinate with FDA's State Training Branch and the sponsoring state (The Chair will take the lead on this. Worked on the last 2 years but timing did not work out).
- Technical Requirements for Milk Heating Process – UHT, ESL, etc. (Role into #10 above).
- Mechanics and Accreditation of Automated Cleaning Systems – proposed by CSP asking for DQS PDG support (keep this idea, need to find champion).
- 16 Years of Antibiotics Testing – Where Has It Gotten Us – The Chair along with Dennis Gaalswyk and Randy Elsberry. Include both milk testing by FDA, dairy industry and state dairy regulators as well as USDA tissue residue program.
- Trends after 16 Years of Data Collection: FDA's National Milk Drug Residue Data Base – A Poster (The Chair will work with FDA representatives as well as Steven Murphy and Dennis Bogart to finalize a poster for 2012).
- Farm Sanitation and Hygienic Operations (Drop).

Webinars Series: Suggestions for webinars to be discussed during the next dairy PDG teleconference call.

#### Booklets or pamphlets

- NCIMS M-a, MI, IMS-a Question and Answer Compilation (Dennis Gaalswyk and Phil Wolff, with coordinating assistance from the Chair and Jeff Boom will work on this).
- Product Recall Guideline Brochure (Not done, Rudy Westervelt and Kathy Gombas to continue work on this).
- Allergen Guideline (The Dairy Practices Council already has one so Jeff Bloom will send it to the Chair to determine if it is up to date).

#### White papers:

- Product Recall Guideline Brochure (Rudy Westervelt and Kathy Gombas to take the lead on this).

#### Projects:

- Web site Update. Dairy PDG web site is devoid of useful information. (Lori Ledenbach and the Chair will work on this, as well as explore the usefulness of a Facebook page and a Twitter account.)

IAFP and Related Dairy Events Calendar: Dr. Ron Schmidt indicated that a poster on raw milk will be available for viewing during the 2011 IAFP meeting.

#### Recommendations to the Executive Board:

1. To accept the election of Mr. David Blomquist and Bob Hagberg as Chair and Vice Chair respectively for full 2-year terms of the Dairy Quality & Safety PDG.
2. To develop a program to have one student liaison from the Student PDG assigned to each PDG to build interest for the future.
3. To direct the IAFP staff to allow for 3 hours for the 2012 meeting of the Dairy Quality & Safety PDG and not to schedule it as the same time as the CSP or Food Sanitation/Hygiene PDG.
4. To develop a policy and procedure for filming workshops in order to keep a copy in the lending library

as well as allow use at various state affiliate meetings and sell copies to the industry.

5. To direct the IAFP staff to schedule a conference call of all PDG Chairs and Vice Chairs approximately 3 weeks prior to the Annual Meeting to inform them of the requirements for running these meetings.
6. To direct the IAFP staff to schedule a conference call of all PDG Chairs and Deputy Chairs sometime in early September to exchange information and allow collaboration on workshop and symposia ideas for the 2012 IAFP meeting.

**Next Meeting Date:** To be determined by the incoming Chair and Deputy Chair.

**Meeting Adjourned:** 10:20 a.m. Dennis Bogart moved for adjournment of meeting, seconded by Don Breiner.

**Chairperson:** Allen Saylor (Interim).

### Developing Food Safety Professionals PDG

**Members Present:** Sean Leighton (Chair), Hyun-Gyun Yuk, Wendy Maduff, Lacey Guillen, Brenda Stahl, Christopher Conway, Wendy White and Jason Richardson.

**New Members Present:** Hari Dwivedi, Bill Huntley, Kristin Butler, Goranka Platisa, Tumnoon Charaslertrangsi, Patricia Wester, Barry Whitman, Kris Zetterlund, Pat Curtis, Richelle Beverly, Jerry Erdmann, Senya Finney, Gary Larsen, Joshua Vandamm, Jesse Hines, Diane Ducharme, Karen Harper, Gary Cohen, Brandi Baros and Melissa Gwinn (proxy Vice Chair).

**Board/Staff Liaisons Present:** Katie Swanson.

**Visitor/Guest:** Bob Brackett.

**Meeting Called to Order:** Sunday, July 31, 2011.

**Old Business:** Welcome was given from the Chair, Sean Leighton. Reviewed inception of the PDG and the name change from Young professionals to Developing Food Safety Professionals, reviewed the PDG mission, reviewed personal observations and gave introductions of attendees.

#### Year in Review:

- 4 conference calls, 1 with student PDG
- Identified speaker Dr. Bob Brackett to address the PDG
- Circulated several job opportunities
- Member numbers increased by 9+ this session

#### New Business:

Discussion of scheduling conflicts with other PDGs:

- Does every PDG need 2 hours for their meeting?
- A motion was made by Wendy Maduff to recommend to the committee to shorten the PDG time to 1 hour 15 minutes or 1 hour 30 minutes to prevent overlap of PDGs.
- Someone did second the motion.
- All approved.
- No one opposed.

#### Discussion of Objectives of PDG:

- Student networking initiatives.
- Last year we nominated a candidate, Joshua Gurtler for a Board position. The feedback from the Board was that he did not have enough experience.
- Discussed recommending to the Board that someone from our PDG be in an advisory role to the Board so that we can learn the processes and procedures. This was recommended by Katie Swanson. This position could rotate someone new in every year to gain experience with the Board. We should make a list of what value this position will add to IAFP and make a recommendation to the Board.
- A motion was made by Melissa Gwinn to create this list and make a recommendation to the Board.
- Motion seconded by Wendy White.
- All approved.

- No one opposed.
- List of values added by the position.

Discuss Ideas for the PDG:

- Develop an App for networking/social networking
- PDG collaboration
- Board seat
- Group Representative
- Workshop/webinars on career development, networking, take assessments to evaluate skills
- Gap analysis→graduation→next steps?
- Example food safety auditors training/certificate

PDG Collaboration/networking

- Speed networking, 2 minutes with each person

Dr. Bob Bracket gave his presentation, followed by a discussion and question session.

#### Recommendation to the Executive Board:

1. We have voted and, with unanimous approval, propose that the IAFP Executive Board develop an "Advisory" seat at the board. This Advisor would be a representative, elected by the "Developing Food Safety Professionals" PDG. The objectives of this advisory position are to:
  - Support board discussions and initiatives regarding the adoption of new technologies for the advancement of IAFP.
  - Provide unique, "bottom-up", new (relatively) member perspective to the board on IAFP and its annual meetings.
  - Provide an integral, critical piece to the succession plan of the board and therefore, the sustainability of IAFP.
  - Offer invaluable experience to a younger IAFP member regarding the executive board and its processes, culture, and strategy.

Thank you for taking the time to properly consider this recommendation. The future of IAFP relies on initiatives such as this.

#### Meeting Adjourned.

**Chairperson:** Sean Leighton.

### Food Chemical Hazards and Food Allergy PDG

**Members Present:** Andrew Benson, Jeffrey Bloom, Rhonda Brant-Heddinger, Rocelle Clavero, Charles Czuprynski, Ken Davenport, Ginny Edleman, Albert Elboudwarej, Anthony Flood, Tong-Jen Fu, Steven Gendel, Mitchell Gilgour, Linda Leake, Lisa Lucore, Mark Moorman, Gale Prince, Dojin Ryu, Thomas Schwarz, Peter Slade, Pamela Wilger and Zhinong Yan.

**Board/Staff Members Present:** Isabel Walls.

**New Members:** Yang Chen, James Cook, Nicole Henderson, Jim Honeycutt, Ted Labuza, Carlos Navarro, Ravi Ramadhar, Pete Snyder and Helen Taylor.

**Visitors/Guests:** Alaa Aljomah, Paul Baxter, Jan Corrandini, Michael Corrandini, Sarah Finn, Mitchell Ramlund, Connie Sandell and Ryan Waters.

**Meeting Called to Order:** 2:00 p.m., Sunday, July 31, 2011.

**Recording Secretary of Minutes:** Ken Davenport.

Linda Leake gave an introduction and welcome to the PDG members, new members, and guests. Linda then gave a review of IAFP antitrust guidelines to the attendees. All in attendance introduced themselves.

#### Old Business:

Linda Leake led a review and approval of previous year's minutes which were accepted by the attendees.

Linda Leake then went through a brief review of symposia from this PDG that were accepted for 2011. Tony Flood described the allergen symposium he was presenting with Steven Gendel. Linda Leake mentioned the beer symposium and Albert

Elboudwarej and Chuck Czuprynski shared details of their BPA symposium.

Next the PDG reviewed symposia from last year that were rejected. T.J. Fu reported that she took one of the rejected symposia she had submitted, "Allergen Management in Dry Manufacturing Plants," and turned it into a non-IAFP workshop by securing outside funding. Fliers supplied by T.J. Fu relative to this workshop were passed out to the attendees.

#### New Business:

A presentation was given by a guest speaker. Dr. Michael Corrandini from the University of Wisconsin presented information about the recent Japanese tsunami and resulting nuclear disaster in his talk entitled: "Fukushima – Can It Happen Here?"

Linda Leake handed out a few tokens of appreciation to the speaker as well as to the attendees of the PDG.

Linda Leake gave an update on the PDG's 100-year celebration activities. Linda Leake had proposed a time capsule and has obtained a current copy of a Wisconsin newspaper to include in the capsule. Linda Leake then requested participation from the other members of the PDG, indicating that we have until the end of the year to finish the capsule and seal it.

Rhonda Brant-Heddinger presented her work on a PDG logo. A paper with depictions of six options for the logo was presented to the group and circulated for comments. The group expressed its appreciation for Rhonda's work and provided comments and feedback. Andrew Benson indicated that perhaps the proposed flask and allergens are too negative as they focus on the threats to food safety rather than on the actual purpose of the IAFP and the Food Chemical Hazard and Allergen PDG – namely, to protect consumers against food allergens and chemical hazards. Linda Leake recommended that the six logo options be sent via E-mail to the group to stimulate additional ideas to recommend to Rhonda. Rhonda Brant-Heddinger was requested to send the files to the group.

Ken Davenport described the design and purpose of the proposed monthly group communication entitled "Tips and Tricks That Teach the Team". This communication was to be a forum for sharing interesting news, articles, Web sites, or other materials to the PDG members. However, Mark Moorman voiced his concern for already cluttered E-mail and questioned if this was the best tool for the group to further the goals of the PDG. Ken Davenport called this question to a vote and a majority of the PDG attendees who voted indicated that the communication was not necessary so the project was discontinued and the PDG moved on to the next topic on the agenda.

Isabel Walls gave a greeting from the IAFP Board to the members and visitors to the PDG session. Linda Leake asked about the list of 100 food safety tips that were requested last summer by the Board for the celebration of the 100-year anniversary of the IAFP. Isabel Walls indicated that she did not know what had happened and that she would check into this further.

Linda Leake briefly reviewed the new format for reporting PDG activities to the IAFP board at the Chairpersons/Vice Chairpersons breakfast, effective on Monday, August 1, 2011.

Linda Leake then opened the discussion about symposia to be submitted for the 2012 IAFP annual meeting. The symposia ideas are listed below:

1. "Chicken Little Redux: (Un-)Natural Disasters and Resulting Chemical Hazards" was presented by Ken Davenport. This mini-symposium would review catastrophic disasters including the British Petroleum spill in the gulf and the Fukushima reactor event to retrospectively review the actual effects of the disasters in comparison to the rhetoric that surrounded the actual events. Mark Moorman suggested adding the Chernobyl disaster to the list and Andrew Benson suggested focusing more on the lessons surrounding the risk communication at the time of the disasters.
2. Linda Leake and Chuck Czuprynski suggested a symposium dedicated to green movement in the food Manufacturing Industry. This symposium would look at challenges in the food industry in regards to energy and water conservation as well as broader sustainability considerations.
3. Mark Moorman suggested a symposium around the topic of Generally Recognized As Safe (GRAS)

- designation. One talk in this symposium would focus on what is the GRAS process. A second topic would be how to go about getting food ingredient approvals. A third topic would describe the potential and challenges of using computational toxicology in place of traditional testing. Ravi Ramadhar indicated that he would be interested in working with Mark Moorman to further develop the symposium.
4. Peter Slade indicated that a symposium around the topic of claims on food packaging would be very useful. Specifically, claims regarding "peanut free" or "gluten free" are being made in the marketplace and it is unclear how are these claims should be made, what the claims actually mean, and how they are substantiated.
  5. T.J. Fu indicated that she would like to resubmit a previously submitted (and rejected) symposium idea related to Food Allergen Labeling. Linda Leake suggested that this would be an excellent idea and encouraged T.J. Fu to pursue the idea.

This raised a question by Mark Moorman on how to go about setting up a formal proposal. Linda Leake indicated that she and Ken Davenport would send out an E-mail soon after the 2011 annual meeting with information and guidelines for setting up a symposium submission. Linda Leake then proceeded to describe verbally how the online submission process had worked in the past and the improvements that had been made in the system.

6. Ken Davenport then presented a symposium to be submitted in collaboration with the Hygiene and Sanitation PDG entitled "I'm Gonna Wash That Germ Right Outta My Plant: Cleaning in Food Manufacturing and Retail." The key focus on the seminar is on effective cleaning in food plants, verification of cleaning, and the special challenges of removing allergens and difficult ingredients from surfaces in a food plant.

Linda Leake then thanked the attendees for participating in the PDG meeting and adjourned the meeting.

**Recommendations to the Executive Board:** None.

**Next Meeting Date:** Sunday, July 22, 2011, Rhode Island Convention Center, Providence, Rhode Island.

**Meeting Adjourned:** 4:00 p.m.

**Chairperson:** Linda Leake.

### Food Defense PDG

**Members Present:** Charles Young, Shaun Kennedy, Patricia Curtis, Craig Henry, M. Nazarowec-White and Gale Prince.

**Board/Staff Members Present:** None.

**New Members:** Frank Burns, Faye Feldstein, Joshua Gurtler, Robert Hagberg, Sharan Lanini and Rajesh Nayak.

**Visitors/Guests:** Anjana Agarwal, Nicole Henderson, Courtney Parker and Josh Vandamm.

**Meeting Called to Order:** 8:03 a.m., Sunday, July 31, 2011.

**Recording Secretary of Minutes:** Approved

**Old Business:** None.

**New Business:**

- 1) Discussed potential symposia for the 2012 IAFF meeting. Ideas presented and responsible individuals are:
  - a. Food Safety Modernization Act – Implications for Domestic Food Defense. Craig Henry.
  - b. Food Safety Modernization Act – Implications for Import Food Defense. Faye Feldstein.
  - c. FDA Table Top Exercise – Freebee on Food Defense. Jason Bashura was recommended as a lead for this effort but he was not present to accept. He will be contacted.
  - d. All Government – What's on the Burner for

- Food Defense. Chuck Young and Shawn Kennedy.
- e. Psychology and Sociology of Food Terrorism. Look to do in conjunction with START (DHS Center of Excellence). Gary Lafree.
- 2) Discussed the idea of setting up a SharePoint Site to allow all members of the PDG to communicate during the year. Chuck Young to follow-up.
- 3) Discussed topics of 4 webinars to be held during the next year.
  - a. Food plant security webinar – practical applications. Bill Ramsey (not present to accept/decline).
  - b. FSIS success with voluntary assessment plans and where are the gaps. Kim Green (not present to accept or decline).
  - c. Sanitary Food Transportation Act as it relates to food defense – Perhaps someone from the Independent Truckers Association.
  - d. Import container security seals. Could be a panel of folks from various government agencies.

**Recommendations to the Executive Board:** None.

**Next Meeting Date:** Agreed to set up a conference call in early September to discuss progress on symposia proposals.

**Meeting Adjourned:** 8:55 a.m.

**Chairperson:** Charles Young.

### Food Hygiene and Sanitation PDG

**Members Present:** Jeffery Kornacki, Todd Rossow, Zeb Blanton, Rocelle Clavero, Dale Grinstead, Kenneth Janes, Yale Lary, Dennis Bogart, Gary Larson, Alex Josowitz, Sharon Wood, David Rasmussen, Ken Davenport, Kelly Stevens, Adel Makdesi, Brian Nummer, David Herweyer, Jill Kuzo, Todd Clark, Charles Giambrone, Mark Davis, Jennifer Lee, Darren Toczko and Rhonda Bront-Heddinger.

**New Members:** David Reyda, Ruth Petran, Steve Brennecke, Blaine Morton, Barry Whitman, Carol Lietke, Jeff Anderson, Gary Cohen, John Wendell, Donald Barrett, Jamice Landrum, Charles Otto, Steven Sklare, Helment Steinkamp, Yemi Ogunrinola, Goranka Platisa and Emilia Rico-Munoz.

**Visitors/Guests:** None.

**Meeting Called to Order:** 1:00 p.m., Sunday, July 31, 2011 by Jeff Kornacki.

**Recording Secretary of Minutes:** Jeff Kornacki and Todd Rossow.

- Circulation of the Member Roster and New Member/ Visitor Sign-in sheets
- Review of the meeting agenda

**Old Business:**

- The minutes from the 2010 PDG meeting were accepted by all by all present.
- Jeff shared the outcome of the 3 webinars held so far this year in May, June and July. He also shared that there are 2 others slotted for September and October.
- The Cleaning and Sanitation workshop was very successful and sold out. Initial feedback from those attending felt the workshop was very positive.
- 3 symposia are on the program for this year sponsored by our PDG.
- The Antitrust Statement was read.

**New Business:**

- Ideas discussed for symposium/workshops/webinars:

The PDG discussed a submission by Dr. Gurtler (USDA ARS) and Dr. Kornacki (KMS), entitled "The Thousand Yard Stare: Proactive Food Safety in an Age of Uncertainty."

**Organizers:** Joshua Gurtler and Jeffrey Kornacki.

**Convenors:** Joshua Gurtler and Jeffrey Kornacki.

The following speakers and topics were proposed:

1. "Litigious Issues: Why Being Proactive in Food Safety is Financially Responsible"

- Bill Marler, Marler Clark Law Firm (or Shawn Stevens or John Lemker or Dean Panos)
- 2. “Gastroevacuation: Proactive Interventions for Evicting Bacterial Pathogens from the Food Animal Gastrointestinal Tract.”
  - Steven Ricke, Food Science Dept., University of Arkansas (Guy Longergan, Texas Tech. was also suggested by the PDG)
- 3. “Food Safety Sleeper Issue: Foodborne Illnesses in Urban and Low Socioeconomic Populations (Potential Implications for the Food Industry and Regulators).”
  - Jennifer Quinlan, Nutrition Sciences Dept., Drexel University
- 4. “Industrial Testimonial: Rationale Behind the Decision to Test for Non-O157 STEC in Ground Beef Products”
  - Costco Representative
- 5. “GMA’s Role in Forward-thinking Industry Food Safety Decisions.”
  - Glenn Black, Director of Science Operations, Grocery Manufacturers Association
- 6. “Strike *before* the Iron is Hot: Case Studies in Foodborne Outbreak Prevention via Early-on Product Testing.”
  - Mansour Samapdour, IEH Laboratories and Consulting Group

The last item was discussed in some details and some recommendations were made for changing the last topic and a variety of other speakers were recommended. For example:

Dr. Kornacki was willing to present on the topic of “Using Basic Principles of Microbiology to Predict Future Food Safety Hazards.”

Another suggestion was that Todd Brashears may be asked to present on the topic of “Education of Operators”

Other ideas for symposia and workshops and webinars discussed were:

- *Anticipating Future Adverse or Unexpected Events* – We discussed partnering with Retail Food Safety and Quality PDG the development of a workshop around preparing and reacting to unplanned events like hurricanes, boiled water notices, floods, etc. Considerations needs to be taken for what to do to control the risks associated with major roof leaks, backed up drains, exposed equipment, etc. Note: There is a pamphlet that was developed several years ago by this PDG that may also need to be reviewed and updated.
- *Validation of Cleaning and Sanitation Processes at Retail* – From information presented on the most recent PDG conference call prior to this meeting Sharon Wood shared ideas around the development of cleaning and sanitation validation of retail hot and cold processing equipment in delis and prepared foods venues. This was also a discussion in the Retail Food Safety and Quality PDG and we will pursue partnering with them in the development of a symposium or webinars for submission.
- *Alternatives or Novel Approaches to Dry Cleaning* – At times facilities may need to take additional or non-traditional steps to clean and sanitize dry processing equipment. How can this be done and how can the effectiveness of the process be verified. This will be further developed on a future conference call and possibly be suitable for a short webinar series.
- *Allergen Removal* - Ken Davenport suggested that we work with the Food Chemical Hazards and Food Allergy PDG with their efforts to develop solutions to special problems with allergens and their effective removal from surfaces.
- *Risk Ranking the Hygienic Quality of Foods* – We discussed concerns around a multitude of products that may not be easily understood where and how they are processed and risks associated with their use in various further processes. There are some models available for use such as

USDA-FSIS and others. It was recommended that we look into practical application of these existing models in food processing, develop others and define measures to training on the use of these models. This might involve partnering with both the Food Safety Education and Microbial Modeling and Risk Analysis PDGs. It will need to be defined what the delivery model will be for these.

- These items above will be refined during several announced conference calls with the Food Sanitation and Hygiene and other defined PDGs as possible partnering opportunities between now and October 17.

**New PDG Vice Chair:** Allen Sayler nominated Mark Drake as the new Vice Chair and was seconded by Dennis Bogart, all approved.

**Conference Calls:** Conference calls will be coordinated by Jeff over the next 2 months to develop ideas for webinars, symposia and workshops for submission to the Planning Committee. All proposed submissions will be provided to IAFFP by October 17, 2011.

#### Recommendations to Executive Board:

1. We recommend that Mark Drake be accepted as the new Vice Chair for the Food Hygiene and Sanitation PDG.
2. The group discussed Food Manager Certification from the perspective of a manufacturing and distribution facility and that there is a need for a certification program similar to the national retail food manager certification. We recommend that the Board approve the investigation or development of a basic food safety certification test for manufacturing and distribution. It is intended that this be similar to the support that CFP (Conference for Food Protection) provides for the retail certification test.
3. The group discussed that there is occasional confusion as to why submitted symposium and workshops may be declined. The group recommends to the Board that each PDG be allowed the opportunity for a PDG representative (to be assigned by the PDG Chair) as a non-voting observer and resource to the Planning Committee meeting to help clarify the presented ideas.

**Next Meeting Date:** July 22, 2012 in Providence RI. Note: There will be scheduled conference calls between now and then with the PDG membership and any sub-committees.

**Meeting Adjourned:** 3:00 p.m. A motion was made, seconded and all agreed.

**Chairperson:** Jeff Kornacki.

### Food Law PDG

**Members Present:** Jenny Scott (Chair), John Allen, DeAnn Benesh, Zeb Blanton, Jr., Scott Crerar, Ginny Edleman, Kathleen Glass, James Gorny, Anna Lammerding, Yale Lary, Jr., Susan Linn, Deon Mahoney, Mickey Parish, Thomas Schwarz, Caroline Smith DeWaal, Jolyda Swaim, Gloria Swick-Brown, Christina Wilson and Kathleen Wybourn.

**Board/Staff Member Present:** Katie Swanson.

**New Members:** Shaun Kennedy, Nicole Henderson, James Cook and Ted Labuza.

**Visitors/Guests:** Bill Marler, Courtney Parker, David Luedeke, Faye Feldstein, Gwenda Jarrett, Steve Thome, Kathleen Vail, Aaron Pleitner, Partick Ward and Gwenda Jarrett.

**Meeting Called to Order:** 9:00 a.m., Sunday, July 31, 2011.

**Recording Secretary of Minutes:** DeAnn Benesh.

**Update from Executive Board:** Katie Swanson:

- Record attendance at IAFFP this year.
- Would like *Food Protection Trends* articles, especially on FSMA from this PDG.
- Symposia ideas should be included in PDG meeting minutes, so the program committee can gather and share between PDGs to find synergies.

- Put Board *recommendations* in PDG minutes – only things the board would need to act on, such as projects that require resources/funds – vs. suggestions for programs.
- At the PDG Chair/Vice Chair breakfast – not all PDGs will provide updates, only a select few who have accomplished some unique/significant activities this year.

The meeting began with a presentation from guest speaker, Bill Marler, on the topic: “FSMA – Where Do We Go from Here?”

#### Old Business:

- Motion to approve 1 Aug. 10 Meeting minutes – Jody Swaim; seconded by Mickey Parish.
- IAFF Board response to 2010 recommendations:
  1. PDG submissions: Include name of PDGs on symposium submissions – accepted (although they are still not represented within the meeting program).
  2. PDG Chair notification: Auto-notification to PDG chair when symposia are submitted by PDG – rejected (deemed to be too time consuming).
  3. Rejected symposia: inform PDG chair and provide rationale for rejection – Board relies on symposia organizers to inform PDG, but agreed that rejection rationale should be provided.
- Review of last year’s activities:
  1. Vice Chair election – completed.
  2. Webinar: conducted mid-year on the outcome of the Food Safety Modernization Act (FSMA).
- Update on white paper for *Food Protection Trends (FPT)*: Criteria and Tools for Comparing National Food Safety Systems. White paper was outlined and resources collected, but writing put on hold until Codex Committee on Food Import and Export Inspection and Certification Systems (CCFICS) document on this issue is completed – will pick up again in October post the CCFICS meeting.

#### New Business:

##### White Paper Suggestions:

1. As we wait for ruling to be made; prepare white papers that would help describe FSMA to the *FPT* audience, by following the title sections of the law to write separate articles (preventive controls, foreign supplier/imports, etc.) Subcommittee to define specific topics: Caroline Smith DeWaal, Jody Swaim, John Allan and DeAnn Benesh.
2. Use Caroline’s presentation at the Food Law 2011 PDG Symposium “100 Years of Food Law” as a template to create a paper for *FPT* on FSMA.

##### 2012 IAFF Symposia Suggestions:

1. **Domestic and Import Sections of FSMA**, focus on the legal and practical implications – since these portions of FSMA should have outputs circulating for comment by June of 2012. Work with the Food Defense PDG to create. Could break into two submission: U.S. domestic and International. Caroline Smith DeWaal and Shaun Kennedy.
2. **Role of FDA, USDA, Customs, and International Export Agencies, etc.** in food import safety.
3. **Re-work the Comparing National Food Safety Tools Symposium** submitted in 2009 and work in with International PDG symposia suggestions to submit.
4. **Risks: Deliberate vs. Calculated:** How companies assess and address risks in their product production processes, and how some risks are passed downstream. Speakers could be in-house counsel and defense attorneys. Organizers: Christina Wilson and Gloria Swick-Brown.

#### Webinar Topic Suggestions: FSMA Updates:

- FDA Rules – as they emerge during the coming year. Perhaps organize a webinar on the Produce rule by year-end; Preventive Controls early 2012.

#### Recommendations to the Executive Board:

1. Approve: DeAnn Benesh as PDG Vice Chair of PDG.
2. Improve PDG meeting overlaps: assess the overlap of PDG meetings based on membership lists and adjust PDG meeting schedules to accommodate the larger PDGs, so members can maximize their PDG participation at meetings.
3. For consideration: Where do consumer groups, lawyers, WHO, FAO members have their voice represented in the current structure of the three categories [Industry, Education, Government] represented in governance within IAFF.

**Next Meeting Date:** July 22, 2012, Providence, Rhode Island.

**Meeting Adjourned:** 10:50 a.m.

**Chairperson:** Jenny Scott.

### Food Packaging PDG

**Members Present:** Albert Elboudwarej, Linda Leake, Andy Benson, Gordon Hayburn and Peter Slade.

**Board/Staff Members Present:** Isabel Walls.

**New Members:** Barbara Blakistone, Gary Cohen, Chuck Czuprynski, Ginny Edleman, Senya Finney, Rajko Platasa, Yoonseok Song and Helen Taylor.

**Visitors/Guests:** None.

**Meeting Called to Order:** 8:10 a.m., Sunday, July 31, 2011.

**Recording Secretary of Minutes:** Linda Leake.

Those in attendance were welcomed by Albert Elboudwarej. Everyone was asked to provide their contact information on a sheet that was passed around.

Albert Elboudwarej reviewed the packaging failures webinar that was held in June and included 23 registered participants. He also summarized the BPA symposium scheduled on Tuesday, August 2, 2011.

Everyone in attendance then introduced themselves and shared their interests in and affiliations with packaging.

Board Liaison Isabel Walls shared several announcements from the IAFF Board of Directors. PDG meeting minutes are due at 1:00 p.m. Tuesday, August 2, 2011. There is a new format for presenting PDG activities during the Chairpersons/Vice Chairpersons breakfast. This year the Chairs of five specific PDGs will be sharing the activities of their PDGs throughout the year since the 2010 PDG meetings. Dr. Walls also encouraged the PDG to include a synopsis of possible symposium proposal ideas on this year’s minutes.

Gordon Hayburn thanked Albert Elboudwarej and Linda Leake for their efforts to launch the Packaging PDG and for providing a global forum for communication of topics and issues relative to food packaging. Members discussed the problem of post harvest losses of food associated with packaging limitations and failures. The importance of risk communications relative to resolving packaging issues was also discussed.

Albert Elboudwarej shared a PowerPoint presentation and talk entitled “Incorporating Sustainability, a Business Growth Model.”

Following the presentation, a group discussion of packaging sustainability ensued.

**Old Business:** The minutes of the organization meeting for the Food Packaging PDG were reviewed by Linda Leake. The minutes were approved by those in attendance.

#### New Business:

The possibility of having one or more speakers from the BPA symposium to be featured at a webinar, or having their presentations posted on the IAFF Web site, was discussed.

Linda Leake announced the deadline for proposals for programs for the 2011 Annual Meeting is Monday, October 17, 2011.

There was no other new business.

There was no discussion of possibilities for symposia and workshops for the 2012 Annual Meeting.

**Recommendations to the Executive Board:** None.

**Next Meeting Date:** July 22, 2011, Rhode Island Convention Center, Providence, Rhode Island.

**Meeting Adjourned:** 10:00 a.m.

**Chairperson:** Albert Elboudwarej.

### Food Safety Education PDG

**Members Present:** Ben Chapman (Chair), Pam Wilger (Vice Chair), Andrew Benson, Renee Boyer, Christine Bruhn, Andrew Clarke, Mark Davis, Louise Fielding, Tony Flood, Lone Jespersen, Jan Lues, Ruth Petran, Katie Reyes, Adrienne Shearer and Brian Turner.

**Board/Staff Members Present:** Katie Swanson.

**New Members:** Ashley Bramlett, Ken Davenport, Lynn McMullen, Judy Harrison, Richelle Beverly, Diane Ducharme, Mayra Marquez, Peter Slade, Jean Weese, Audrey Kreske, Sarah Allison Smathers, Ellen Thomas, John Bruhn, Carol Lietke, Karen Harper, Gary Cohen and Jason Wan.

**Visitor/Guest:** Dojin Ryu.

**Meeting Called to Order:** 9:01 p.m., Sunday, July 31, 2011.

**Recording Secretary of Minutes:** Renee Boyer.

**Welcome:** Ben Chapman welcomed everyone to the meeting and all persons in attendance. All persons in attendance at the commencement of the meeting introduced themselves and their affiliation. Ben thanked Renee Boyer for her commitment and leadership during her tenure and welcomed Pam Wilger as the incoming Vice Chair of the PDG.

Katie Swanson brought greetings from the Board:

- Record attendance.
- Great brand recognition, built on the back of the journals like *FPT*.
- Instruction of minutes and recommendations to the Board.
- Related to multiple conflicts – could committee deal with a shorter time slot? Input to the Board requested (Board recommendation below).

#### Old Business:

1. Report from Wikipedia/subgroup/IAFP social media activities:
  - a. Hope to address social media opportunities through a few webinars to be conducted during the next year. Two webinars:
    - i. Intro to social media as a food safety professional.
    - ii. How to actually use social media.
  - b. Suggestion for an IAFP food safety PDG Facebook page.
  - c. Executive Board views our group as the group to do this.
  - d. Tony – is there any data to indicate how members engage in social media? No, perhaps we should do a survey to determine this.
  - e. RECOMMENDATION FOR THE BOARD: Allow us to conduct a survey on social media use by IAFP members.
  - f. Perhaps this would make a good session for 2012 that would focus on social media?
  - g. Action items:

- i. Look for a strategy for the survey.
- ii. Working group will talk to Don in the coming months.

2. 2011 Symposia:
  - a. Food Safety Education for Youth – Adrienne Shearer, Tuesday morning.
3. “Food Safety for Temporary Events:” Asked to review that document. Meet after the meeting to determine a time to get together and revise the document.

#### New Business:

1. 2011 food & health survey conducted by IFIC – Tony Flood.
  - a. Looking for resources to enrich the center that would help health professionals do a better job communicating.
  - b. In August, risk communication meeting with FDA. They plan to release a book for risk communication to health practitioners. Practical how to in risk communication.
  - c. Survey results:
    - i. Microbial issue is the #1 food safety issue.
    - ii. Less confidence in imported foods.
  - d. Webinar Sept. 1 from 10–12. Will send an invitation to the membership.
2. Partnership for the food safety education strategic action plan.
  - a. Shelly Feist – partnership restructuring. Went through the new strategy.
  - b. Found through the BACfighters that they do not have a lot of funding to engage around food safety education.
  - c. Question from Pam – how do we see something like this integrating with commercial food handlers?
3. Comments from the Board
  - a. Katie Swanson – set a record for registration this year – 2400 registered.
  - b. Encourage PDG to engage members throughout the year. Ex. Conference calls, webinars, brochures/publications.
  - c. Minutes template, due 1:00 p.m. on Tuesday.
  - d. Do not include things in recommendations that are not actually recommendations (extra resources, or new vp).
  - e. Comments of the overlap of meetings, could the meeting time be shortened?
  - f. Chair Breakfast Monday morning, changes–5 PDGs will present tomorrow.
  - g. Educational materials for state/local inspectors who can’t travel, how do you get impactful information and brand IAFP intellectual property. What behaviors could impact on type of outbreak, vs the other type of outbreak – Ewen Todd.
4. **Suggestion for a workshop or white paper...** some venue to present effective behavior change evaluation tools.
  - a. How do you get the knowledge out to the smaller folks that can’t attend the trainings.
  - b. Outcomes based approaches for the trainings?
  - c. Review of education pieces that have been evaluated and summarize what is out there to provide something that folks can use. A best practices for evaluation tools.
  - d. Consumers perception of risk.
    - i. Best practices for food safety education.
    - ii. Measuring behavior changes.
    - iii. Adult education best practices? Non food scientists.
    - iv. Evaluation methods to enhance behavior changes.

5. Food Safety Education resources – University of Delaware is conducting a survey of current educational tools/resources targeting food safety education for youth in the school system. Currently have received approximately 38 responses.
6. Executive Board has requested that we have a better link with the Audiovisual Library. Trying to update the Audiovisual Library. Holding a joint last half of the meeting with them next year.
  - a. Include them in the social media strategy
7. Symposia suggestions for next year?
  - a. Pam Wilger – International NGOs, FAO that are pushing education throughout the world. Most of us don't know who these groups are and what they are doing. Andy Benson and Pam Wilger to put together, private/public partnership.
  - b. Produce safety alliance, FDA/Cornell to develop a standard education curriculum or guidelines for fresh produce food safety training. Education strategies for fresh produce...not just North America.
  - c. Food safety evaluation to collect data for behavior change. (If it doesn't become a workshop.)
  - d. Host webinar to introduce/talk about behavioral psychology and how it influences behavior changes.
8. Should the meeting be 1 h, 1.5 h or 2 h. Maybe we can hold our meetings in combination w/Audiovisual group. 1 h w/us, then 1 h w/them?

**Recommendations to the Executive Board:**

1. Board to schedule Food Safety Education PDG and AV Library Committee as a joint meeting in 2012 and schedule it for 2 hours total.

**Next Meeting Date:** July 22, 2012.

**Meeting Adjourned:** 10:56 a.m.

**Chairperson:** Ben Chapman.

**Fruit and Vegetable Safety and Quality PDG**

**Members Present:** Jack Guzewish (Chair), David Gombas (Vice Chair), Larry Beuchat, Elizabeth Bihn, Alejandro Castillo, LeAnn Chuboff, Willette Crawford, Barry Eisenberg, Elena Enache, Marilyn Erickson, Jeffrey Farber, Payman Fatemi, Willis Fedio, Faye Feldstein, Bonnie Fernandez-Fenaroli, Sally Foong-Cunningham, Tong-Jen Fu, James Gorny, Robert Gravani, Stephen Grove, Linda Harris, Sanja Ilic, Keith Ito, Stephen Kenney, Sun Kim, Kalmia Kniel, Bob Koeritzer, Larry Kohl, Keith Lampel, Sharan Lanini, Alvin Lee, Jeffrey LeJeune, Wendy Maduff, Humberto Maldonado, Mayra Marquez Gonzalez, Sherri McGarry, Carlos Menes, Melissa Mundo, Brendan Niemira, Ynes Ortega, Mickey Parish, Courtney Parker, Jitu Patel, Monica Ponder, Jena Roberts, Donna Rosenbaum, William Schwartz, Thomas Schwarz, Manan Sharma, Amarat Simonne, Caroline Smith DeWaal, Michelle Smith, Anna Starobin, Stacy Stoltenberg, Trevor Suslow, Leslie Thompson, George Tice, Mary Lou Tortorello, Jason Wan, Randy Worobo, Zhinong Yan, Hyun-Gyun Yuk and Guodong Zhang.

**Board/Staff Member Present:** Donald Schaffner.

**New Members:** Sid Thakur, Bob Sanderson, Susanne Keller, Mario Estrada, Nurliza Buyong, Martin Martinez, John Meschke, Wilfredo Ocasio, Tanya D'Souza, Gary Gensler, Carrie Ferstl, Annemarie Buchholz, Diane Ducharme, Barakat Mahmoud, Li Ma, Ram Rao, Brandi Baros and Cathy Bureau.

**Visitors/Guests:** Anjana Agarwal, Maria Fernanda Castro, Bob Strong, Lori Ledenbach, Suresh Decosta, Rajko Platisa, Gayeon Won, Mieke Uyttendaele, Arlette Shazer, Jean Weese, Carl Custer, George Wilson and Joe Graham.

**Meeting Called to Order:** 1:03 p.m., Sunday, July 31, 2011.

**Recording Secretary of Minutes:** Sherri McGarry.

**Old Business:** Motion to accept Minutes from 2010 PDG Meeting was adopted.

**New Business:**

**Outbreak Update:** Sherri McGarry, from FDA, provided an update of produce-related outbreaks from 7/2010 to present. They included *Salmonella* outbreaks associated with cantaloupe, tomatoes, sprouts, bagged romaine lettuce, blueberries, and tree nuts and several suspected to be produce that investigators were unable to narrow to a single food item; two *E. coli* O157 outbreaks associated with tree nuts and *Listeria monocytogenes* linked to celery. Notably were continuing outbreaks involving sprouts and tree nuts (one U.S. and one Canada both with U.S. source of nuts). Significant challenges remain with tracebacks, especially with tree nuts. Findings from sprout outbreak investigations indicate failure by many firms to follow the voluntary sprout guidance. Sherri covered the recent S. Agona outbreak associated with papaya imported from Mexico. FDA, CDC, and states used multifaceted approaches to narrow food causing illness.

**Produce Regulatory Process:** Michelle Smith provided the FDA regulatory update. She reported that in the last year FDA was very much in a deliberative process and requested comments in a public docket for a produce safety regulation. At this point FDA is further along with the recent adoption of the Food Safety Modernization Act (FSMA) which gave FDA specific directions to work with USDA, states, and other stakeholders to establish standards for raw produce to minimize risk of negative health consequences. FSMA provides for specifics such as soil amendments, water, etc., and makes sure there's sufficient flexibility for the regulated entities. FDA is currently involved in rule making it is somewhat limited on what can be shared but FDA can share some thoughts with the caveat that it's not final until it's final. The rule making continues to be an internal iterative process.

When the proposed rule comes out, Michelle requested that the group look at it carefully and provide comments so FDA can make the regulation as good as we can. FDA intends to have implementation dates tied to the size of the firm so that firms with fewer resources have more time. For smaller firms, there may be fewer requirements for record keeping. Current target for issuance of the Proposed Rule is early 2012. Dr. Smith indicated that it's very helpful if comments are consolidated by groups when submitted. There's still a great deal of work to be done with researchers.

**Center for Produce Safety:** Bonnie Fernandez-Fenaroli provided the update. CPS will announce awards in the next 60 days. If researchers are interested in applying for grants next year, a call for proposals is likely to be issued in February 2012 with similar grant size and a cap of \$200 k a year with a short targeted research focus. Final research reports are posted on the CPS web site. There have been 54 projects and \$9 million in awards in the last three years. If you have ideas, call or email Bonnie or reach out to the technical committee. CPS expects to expand their scope in the future. The Annual Symposium will be at UC Davis in June 2012.

**USDA National Institute for Food and Agriculture:** Ram Rao gave the update and an overview of USDA NIFA. The Mission is to advance knowledge of agriculture. For food safety programs as it relates to fruits and vegetables, there's competitive and non-competitive programs with some capacity building. Under competitive programs there's agriculture and food, specialty crops, SERS, and the National Integrated Food Safety Initiative. Minor programs include, but not limited to, nanotechnology and traceback. Currently there's a food safety focus though in the future the focus may be climate change. The budget for food safety in past three years, though difficult to extract for just fruit and vegetables, is about \$60 million, rough estimate. The Secretary of Agriculture will be here on Wednesday and is announcing all the awarded projects. The range of grants is \$50 k to \$25 mil. The types of grants include conference, fellowship, research, education, and integrated programs.

**Produce Safety Alliance:** Betsy Bihn, Ph.D. from Cornell University gave the update and overview of the Produce Safety Alliance (PSA). The focus is on small farms that grow a diverse number of products. The PSA started in 2010 and has

a Web site. The PSA has 10 working committees to identify areas of challenge. Participation by farmers is very helpful and informative. The PSA is a three year project. Betsy requested that if anyone knows any small farmers that would like to participate please let her know. About 12% on committee are farmers and she wants to increase that percentage.

#### PDG Activities:

Mary Lou Tortorello, FDA, brought to the PDG a discussion item. She proposed the development of recommendations for conducting sanitizer efficacy experiments. It came to Lou's attention that there are differing approaches on how experiments are conducted making it challenging to compare findings. The idea is to come up with specifics like what strains to use, how to culture them, whether to stress them, etc. Lou suggested writing specifics for a commodity (i.e., leafy greens) and publishing it in *Food Protection Trends*. General discussion was that guidelines not be too prescriptive, that they allow scientific flexibility, and there may be greater statistic power with variation. After the meeting, Lou met with a group of researchers and they agreed to develop recommendations for sanitizer research methods.

*PDG survey and activities for 2012:* David Gombas, from United Fresh Produce, provided an update on 2010–2011 activities. He reported on the results of the four question survey and noted there was a low response. For those responding over 50% were interested in food safety risks and regulatory procedures. There was discussion on follow-up and topics with research still in forefront for the first PDG webinar. Suggestions for topics included regulatory update on produce safety rule, periodic updates on hot topics such as the sprout outbreak in Europe. Members were interested in more than just a PowerPoint presentation. They wanted interpretation and discussion as well. There was a request for more than 50 phone lines for webinars.

#### Recommendations to the Executive Board:

1. Consider establishing a Discussion Board on the IAFF web site for more information exchange, collaboration, and networking among members. A model to consider is [www.chronicle.com/forum](http://www.chronicle.com/forum).
2. Provide more phone lines for Webinars.

**Next Meeting Date:** July 22, 2012 in Providence, RI.

**Meeting Adjourned:** 3:00 p.m.

**Chairperson:** Jack Guzewich

### International Food Protection Issues PDG

**Members Present:** Deon Mahoney (Chair), Christine Aleski, Peter Ben Embarak, DeAnn Benesh, Robert Brackett, Alessandra Chiareli, Roger Cook, Patricia Desmarchelier, Maria Teresa Destro, Jeffrey Farber, Judy Greig, Jack Guzewich, Divya Jaroni, Ian Jensen, Anna Lammerding, Mariza Landgraf, Linda Leake, Kathleen Rajkowski, Jenny Scott, Caroline Smith DeWaal, Ewen Todd and Pamela Wilger.

**Board/Staff Members Present:** Isabel Walls, Don Zink and Katherine Swanson.

**New Members:** Ram Rao, Ted Labuza, Christopher C. Snabes, Gloria Swick-Brown, Paul Baxter, Keith Lampel, David Ryder, George Wilson, Mary Schmidl, Patrice Arbault, and Judith Meech and Dennis Gaalswyk.

**Meeting Called to Order:** 2:30 p.m., Saturday, July 30, 2011.

**Recording Secretary of Minutes:** Jeff Farber.

Incoming Chair Deon Mahoney welcomed attendees and invited IAFF Board Liaison Isabel Wells to make some introductory comments. Isabel welcomed the members and new members to the meeting and highlighted the 100th anniversary and the record attendance at this year's Meeting, with registrations exceeding 2,500.

**Old Business:** Minutes 2010 PDG Meeting – the meeting adopted the minutes as written.

#### New Business:

1. Deon highlighted several forthcoming sessions of possible interest to PDG members, including:
  - S2 – Global Food Safety
  - S27 – Out of Africa
  - S28 – China Food Safety
  - S30 – Responding to the 2009 Codex Guidelines for Lm
  - S32/33 – One Health
  - Round Table R7 – Private Food Safety Standards
2. International Meetings of interest:
  - 2nd IAFF Asia Pacific Symposium on Food Safety: *Securing Global Food Safety* 26–28 September 2011, Melbourne, Australia
  - Latin America Symposium on Food Safety, 19–23 September 2011, Bogota, Colombia
  - China International Food Safety & Quality Conference + Expo, 2–3 November 2011, Beijing, China
  - Attention of members was also drawn to the proposed IAFF Symposium in Buenos Aires, Argentina in November 2012
3. The PDG hosted two guest speakers during the meeting. Dr. David Ryder (Vice-President of Brewing and Research, MillerCoors, Milwaukee) presented on the topic of 'Global Beer Safety Challenges – A Brief Overview'. In introducing the speaker, Dr. Linda Leake emphasized the significance of holding the 100th anniversary meeting in Wisconsin and the importance of beer production to the city. Dr. Ryder presented a highly entertaining talk focused on the brewing process and the potential for a range of hazards to compromise the quality and safety of beer.

The second speaker, Mr. Deon Mahoney (Food and Agriculture Organization of the United Nations) spoke on the 'Lessons Learned and Current Food Safety Issues in Bangladesh. Deon is based in Dhaka (Bangladesh) and manages a European Union funded project designed to enhance food safety and public health in one of the least developed countries. He highlighted the state of food hygiene and safety in Bangladesh and talked about the reform approach being adopted to address food policy, food legislation, inspection and enforcement activities and food analysis. Importantly the project also addresses preventive approaches to food safety, working with food producers, food processors, the food service sector, and consumers. An important initiative involves strengthening consumer associations to address food safety advocacy.

4. Roundtable Updates: Updates were provided on the following:
  - Jeff Farber presented an update on the International Commission on Microbiological Specifications for Food (ICMSF). Jeff mentioned the release of Book 8: Use of Data for Assessing Process C and product Acceptance.
  - Jeff also reported on the Codex Committee on Food Hygiene – highlighting the next meeting scheduled from 5–9 December 2011 in Miami. Agenda items include the Guidelines on Good Hygienic Practices to control viruses, microbiological criteria and alignment with ALOPS, parasitic zoonoses, etc.
  - Peter Ben Embarek described work being undertaken by WHO/FAO including progress with FERG, GFN, INFOSAN and the development of a web-based sampling tool which is currently being trialled before its release.
  - Isabel Walls described APEC activities, including workshops in Beijing and laboratory capacity

building activities scheduled for Bangkok in August 2011. Details of APEC-related food safety activities may be found at [www.fscf.ptin.apec.oeg](http://www.fscf.ptin.apec.oeg).

- Judith Meech, Mary Scmidl and Ted Labuza described the work of IUFoST and informed the PDG of the XVI World Congress of Food Science and Technology at Iguazu Falls (Brazil) from 5–9 August 2012.
5. IAFP Symposia/Workshops for 2011: Discussion centered around potential symposia as follows:
- Food safety in International trade, linking it to the recently completed work by the Codex Committee on Food Hygiene on *Campylobacter* and *Salmonella* in chicken. Proposed by Isabel Walls with possible input from the University of Georgia.
  - Antimicrobial resistance and the food supply chain. Building upon the WHO year of antimicrobial resistance associated with food production techniques. Caroline Smith DeWaal to explore further and develop a proposal for a symposium.
  - Making a safer food supply chain through the involvement of international organizations working globally (FAO, WHO, APEC, IUFoST, and NGOs). Focusing on information channels, communication, and collaboration to assist in ensuring a safer global food supply. Proposal being developed by Pam Wilger and Andy Benson.
  - Kathleen Rajkowski highlighted the challenges faced by industries trying to access safe and suitable water downstream. Possible topic for a symposium, with a possible linkage with the Water Safety and Quality PDG.
6. Election of Vice Chair: The Chair invited nominations for a Vice Chair. Caroline Smith DeWaal was nominated by Jenny Scott and seconded by Roger Cook, and Alessandra Chiareli was nominated by Jeff Farber and seconded by Maria Teresa Destro. A web-based election process will be initiated.
7. Any other business: None.

**Recommendations to the Executive Board:** None.

**Next Meeting Date:** July 21, 2012.

**Meeting Adjourned:** 4:55 p.m.

**Chairperson:** Deon Mahoney.

### **Meat and Poultry Quality and Safety PDG**

**Members Present:** Tim Freier (Past Chair), Craig Henry (Chair), Patricia Wester (Vice Chair), Jeremy Adler, Christine Aleski, Patrice Arbault, Cynthia Austin, Nathan Bauer, Mark Berrang, Dennis Burson, Nurlisa Buyong, Roger Cook, Patricia Curtis, Carl Custer, Catherine Cutter, Paula Fedorka-Cray, Laura Fenton, Timothy Freier, Veneranda Gapud, Kathleen Glass, Margaret Hardin, Ian Jensen, Jennifer Johnson, Tineke Jones, Robin Kalinowski, Larry Kohl, Yale Lary, Jr., Xin Li, J. Eric Line, John Marcy, Thomas McCaskey, Lynn McMullin, Ann Marie McNamara, Michael Michel, M. Nazaraowec-White, Yemi Ogunrinola, Omar Oyarzabal, Randall Phebus, Mark Pratt, Carlos Ruiz, William Schwartz, Joe Shebuski, Jolyda Swaim, Morgan Wallace and John Wendell.

**New Members:** Melissa Herbert, Hari Dwivedi, Lin Li, Oscar Alarcon, Leslie Thompson, Changqing Zhu, Helmut Steinkamp, Patrick Krakar, Amit Morey, Jake Smith, Yutaka Kamai, Morgan Wallace, Sid Thakur, Carol Lietke, Ann Reed, Preetha Biswas, Barb Adler, Cathy Bureau, Melissa Brumley-Schlabs, Ken Macklin, Peter Taormina, Hari Dwivedi, Lloyd Hontz, Gireesh Rajashékara, Ruth Petran, Guy Loneragan, Patricia Desmarchelier and Goranka Platasa.

**Visitors/Guests:** Pancita Manalili, Aaron Pleitner, Marc Scanlon, Mike Shirer, Kathleen Vail, Sonja Van Holland and Patrick Ward.

**Meeting Called to Order:** 2:05 p.m., July 31, 2011.

The anti-trust statement was read.

**Recording Secretary of Minutes:** Patricia Wester.

**Old Business:** Open reading of IAFP letter to Tim Freier, outgoing chair. Motion to accept 2010 minutes as published by Carl Custer was seconded by Jody Swaim. All in favor.

**New Business:**

Results of July 13 Conference Call – Symposia Topics read to the PDG.

Discussions followed regarding opportunities to:

- Agreed to have quarterly conference calls, 30 minutes to 1 hour max. Advanced prep to maximize use of call time.
- Next call mid-September.

Points were raised to consider for submissions:

- Consider expanding speaker/presenter pool, could include suggestions from outside IAFP.
- Consider presentation formats that include a review of multiple viewpoints on a topic rather than a single presenters' specific work, better value for attendees.

5 potential symposia to move forward:

- Carl Custer: Pre Harvest PDG considering joint submission on secondary/alternate pathogen transmission vectors including zoonotics (produce, compost – manure handling feral animals, pests and environmental routes such as air water).
  - Controls.
  - Preventions; Vaccines, housing controls, other impediments.
  - Roger Cook will liaise on behalf of Meat & Poultry, has possible presenters from New Zealand on environmental interventions.
- Vaccines (joint with Carl Custer/Pre Harvest PDG) on foodborne pathogens.
  - Development, Social behaviors (who should pay for on farm deployments), cost benefit reviews, management practices. Tim Freier to liaise to further develop with Carl Custer/Pre Harvest.
- Collaborative Workshop on Environmental Monitoring programs: content development with American Meat Institute Scientific Affairs and Retail PDG. Patricia Wester, Tim Freier, Anne Marie McNamara, Larry Cole, Margaret Hardin. Further follow up with Sharon Wood, Retail PDG Chair. Tim Freier and Trish Wester agreed to act as convener along with others.
  - FSIS/PHIS
  - Toxoplasmosis: Nate to liaise with Viral/Parasite PDG and Applied Methods.
  - EGG safety/FDA jurisdiction webinar (Craig).

**Recommendations to the Executive Board:**

1. Explored/discussed the possibility of a simple web based app or list that could be published via Web site. Any (simple!) option that would provide the ability to see other PDG symposia submissions, and enable ways to further expand cooperative efforts between PDGs.
2. Focus on the list as it exists after the first round of cuts. PDGs and others submitting could provide information where they would be interested and agreeable to working with other PDGs or where they would like added support on a topic submitted.

**Next Meeting Date:** Mid-late September via conference call.

**Meeting Adjourned:** 4:47 p.m.

**Chairperson:** Craig Henry.

## Microbial Modelling and Risk Analysis

**Members Present:** Deon Mahoney (Chair), John Bassett, Peter Ben Embarak, Lisa Benjamin, Richard Brouillette, Robert Buchanan, Scott Crerar, Paw Dalgaard, Rhonda Fraser, Kenneth Janes, Divya Jaroni, Fumiko Kasuga, Kathy Kordana, Anna Lammerding, Fritz Lembke, Deog-Hwan Oh, Tanya Roberts, Tom Ross, William Ross, Jenny Scott, Panagiotis Skandamis, Erdal Tuncan, Richard Whiting and Kisun Yoon.

**Board/Staff Members Present:** Don Schaffner.

**New Members:** John Scott Meschke, Yoshika Momose, Shiga Koseki, Kunihiro Kubota, Christophe Dufour, Gayeon Won, Gary Barker, Shannon McCoy, Faye Feldstein, Dina Austin Scott, Ray Collins, Fernando Perez Rodriguez, David Luedeke, Meshal Albokami and Elena Enache.

**Meeting Called to Order:** 2:05 p.m., Sunday, July 31, 2011.

**Recording Secretary of Minutes:** Scott Crerar and Deon Mahoney.

Chair Deon Mahoney welcomed attendees and invited IAFP Board Liaison Don Schaffner to provide some introductory comments. Don thanked the members for their attendance and highlighted the importance of their ongoing support for IAFP activities. He encouraged the PDG to hold webinars, both for members and also for a wider IAFP audience, and outlined the support that may be provided by IAFP.

Alejandro Amezcua (Vice Chair) submitted an apology for being unable to attend the PDG meeting, and John Bassett kindly accepted the role as Vice Chair.

### Old Business:

Minutes of the 2010 PDG Meeting were tabled. Feedback was provided by Gary Barker on the sub-committee established to investigate options for interactions between meetings (Members: Alejandro Amezcua, Juliana Ruzante, Gary Barker, Walid Alali and Peter Ben Embarek). The sub-committee recommended expanded use of the IAFP Web site to provide information on risk assessment and risk modeling. Don Schaffner explained that the Board was supportive of greater use of the Web site, as outlined in the Strategic Plan.

Motion to approve meeting minutes from 2010 – Anna Lammerding; seconded – Jenny Scott. Minutes Approved.

### New Business:

1. The PDG hosted a guest speaker during the meeting. Mr. John Bassett (Unilever) spoke on the topic of *Microbiological Risk Assessment Tools*. John outlined the work being undertaken by the International Life Sciences Institute (ILSI) to publish a document on risk assessment tools. He outlined various components which are being drafted including a section on tools (for modelling, risk ranking, and specific risk assessments); risk analysis information resources; and risk management tools. The final document will include an inventory of what tools are available, the availability of additional models, information on data needs, and the form of outputs to be expected from these tools. The PDG showed keen interest in the topic, and provided feedback on the availability of additional resources, and the possibility of enhancing outputs by using a systems analysis approach.
2. Deon highlighted several sessions of interest to PDG members, including:
  - S15- Biotracing - Food Safety through a Marriage of Microbiology and Modelling (Monday, 1st August, 1:30 p.m.–5:00 p.m.)
  - S25 - Food Safety Risk Ranking Prioritization – What is It and Why Does It Matter? (Tuesday, 2nd August, 1:30 p.m.–5:00 p.m.)
  - T2 - Risk Assessment (Monday, 1st August, 8:30 a.m.–10:00 a.m.)
  - T7 - Risk Assessment (Tuesday, 2nd August, 1:30 p.m.–5:00 p.m.)

During discussion it was emphasized that the PDG had enjoyed good success with the Program Committee accepting two symposia from those submitted by PDG members.

### 3. International Meetings of interest:

- Society for Risk Analysis Annual Meeting: 4–7 December 2011, Charleston, South Carolina ([http://www.sra.org/events\\_2011\\_meeting.php](http://www.sra.org/events_2011_meeting.php))
- 7th International Conference on Predictive Modeling of Food Quality and Safety: 12–15 September 2011, Dublin, Ireland (<http://www.eventelephant.com/pmf7>)
- \* International Association of Exposure Sciences: September 2011, Baltimore, and September 2012, Seattle.

### 4. IAFP Symposia/Workshops for 2011: Discussion centered around potential symposia as follows:

- Incorporating systems analysis approaches as employed by system engineers and analysts into food safety risk analysis. This was considered to be a new topic area for the PDG, and would seek to see more sophisticated analysis tools employed, with outputs of greater utility, and more closely aligned to risk management strategies. The session could be a short symposium with a speaker covering system analysis (delivered by a non-food system analyst) presenting alongside personnel engaged in risk modeling and risk management. The symposium proposal will be worked up by Bob Buchanan and Don Schaffner.
- The extent to which long-term health outcomes are incorporated into risk assessments was discussed and considered worthy of detailed examination in a symposium. Acute impacts are widely appraised while long term sequelae such as reactive arthritis, HUS, mental impairment (toxoplasmosis), Guillain-Barre, etc. are poorly evaluated and incorporated into hazard characterizations in risk assessments. The outputs of the WHO FERG country studies under the FERG programme may potential inform this symposium. Tanya Roberts and Anna Lammerding offered to develop the proposal. Inputs from Ari Havellar and Greg Paoli may also be sought in developing the symposium.
- Novel approaches to gathering data to inform risk assessments was raised as a possible symposium topic. This would extend beyond traditional microbiological data collected from laboratories and surveys, to include data generated by GIS, site visits to farms and manufacturers, etc. Proposer Yuhann Chen will be assisted by Don Schaffner to develop the proposal.
- Other topics which may form the basis for future symposia included:
  - i. The use of genomics data in risk assessment modeling.
  - ii. Consolidation of produce risk assessments and their utilization.
  - iii. Practical application of risk assessment tools, including comparative outputs – possible symposium or workshop
- 5. Election of Vice-Chair: The Chair invited nominations for a Vice Chair. Yuhann Chen was nominated by Jenny Scott and seconded by Don Schaffner. There were no further nominations, so Yuhann was unanimously elected, unopposed as Vice Chair.
- 6. Any other business: Board Liaison Don Schaffner encouraged the PDG to host a webinar, and offered to present on the topic 'Produce Risk Assessment Model'. As there were no further offers, the PDG accepted this topic for a future webinar.

Bob Buchanan informed the PDG of an upcoming vacancy of Risk Assessment Program Manager at JIFSAN. Further details will be released in the next two weeks.

## Recommendations to the Executive Board:

1. Approve Yuhan Chen as Vice Chair beginning at IAFF 2012.

**Next Meeting Date:** July 22, 2012.

**Meeting Adjourned:** 3:30 p.m.

**Chairperson:** Deon Mahoney.

## Pre Harvest Food Safety PDG

**Members Present:** Paula Cray, Siddhartha Thakur, Mitchell Gilgour, Jack Guzewich, Divya Jaroni, Kalmia Kniel, Anna Lammerding, Jeffrey LeJeune, Mayra Marquez, Jitu Patel, Manpreet Singh and Claudio Zweifel.

**Board/Staff Member Present:** Don Zink.

**New Members:** Gayeon Won, Carl Custer, Patricia Desmarchelier, John Wendell, Edmund Zottola, Monica Ponder, Mario Estrada, Marilyn Erickson, Walid Alali, Rajesh Nayak, Sanja Ilic, Courtney Parker, Sharan Lanini, Guy Loneragan, James Gorny, T.G. Nagaraja, Keith Ito, Ben Tall, Ynes Ortega, Sarah Smathers, Ellen Thomas, Craig Henry, Elena Enache and Frank Burns.

**Visitors/Guests:** Arlette Shazer, Changqing Zhu, David Reyda, Marc Scantlin and Carla Napier.

**Meeting Called to Order:** 10:00 a.m., Sunday, July 31, 2011.

**Recording Secretary of Minutes:** Paula Cray.

### Old Business:

1. PDG Objectives and focus areas introduced again for new members. It was clearly highlighted that this PDG is restricted to research and education strictly in the area of pre-harvest and not peri- or post harvest level.
2. Call for comment or additions to last year's meeting minutes – none raised.
3. The PDG discussed multiple symposium topics via a teleconference call on Oct. 1, 2010. A total of three symposia were introduced and finalized. These include two from Pre harvest, which were accepted as symposia, and one was accepted in conjunction with the Meat and Poultry PDG.

### New Business:

1. New areas for symposia topics for next year were discussed. These include:
  - a. Rajesh Nayak initiated a topic on emerging pathogens at the pre-harvest level. He gave *Salmonella* Pullorum example – it has decreased to non-detectable levels while *S. Kentucky* is now the most common serotype in broilers. *Salmonella Kentucky* is not considered to be virulent for humans. Perhaps these serotype changes are driven by the NPIP plan. Carl Custer talked about portraying this 'unintended consequences' that occur when microbial communities are disrupted. Raj will lead the effort to put this symposium together.
  - b. Jack Guzewich talked about the interface between pre-harvest and all components that comprise pre-harvest aspects of production. The best example is the interface between produce and food animals. We have pasture run-off into rivers, litter used as fertilizer, produce grown in close proximity to animal production, compost issues, etc. Carl Custer again brought in the unintended consequences aspect of pre-harvest production practices. It was suggested that Carl and Jack put this symposia together as a collaborative effort between the Produce, Meat and Poultry and Pre-Harvest PDGs.
  - c. Siddhartha Thakur and Divya Jaroni discussed food animal challenges in niche market. Parasites are important and sheep and goat production are under produced or niche areas of production. Jeff LeJune wanted to know what the consumption of ostrich was and pointed out that a niche market in

one country may represent major consumption in other countries. i.e., Guinea pigs in South America. Carl introduced the question of economic and social advantages of controlling feedlots. Paula asked if the *Salmonella* Arizonae seen in sheep is due to exposure to exotics that may be found in the more arid areas where sheep and goat production may be prevalent. Jeff LeJune talked about local foods raised for consumption, CSA's and the farm market. Milk and vegetable production are also niche areas. Siddhartha and Divya will lead an effort to put together symposia for consideration.

- d. Guy Loneragan introduced the topic concerning entering an era where control measures are emerging. How do we take efficacious interventions and implement them i.e. *Salmonella* vaccine in poultry very common now but implementation is an issue. Jeff L. asked about non-efficacious interventions – is industry pushing an agenda or do government regulations affect implementation. Guy discussed social science – why people implement what they do. Carl suggested they add incentives and impediments to implementation of efficacious products. Guy will lead this symposium effort and work with the International Law PDG.
- e. Jim Gorny introduced the topic that there was no harmonized approach to implement different areas of field research and experimental design. What are key experimental variables needed for these efforts. Siddhartha agreed that this is an important area of consideration. Guy says that we need a 'principle of minimums' – is the input or output of an experiment the place for refining variables. Jim argued for just set list of key variables. Annette O'Connor's work was mentioned. Siddhartha introduced the topic of international trade. Walid Alali is putting a similar symposium in another PDG and suggested that we have speaker from the pre-harvest PDG. i.e., Alejandro Castilla and Mindy Brashears is doing work in Mexico. Walid is looking at poultry coming in from Mexico particularly at the different standards that are used to regulate input. Carl discussed the problem of aquaculture standards from international countries as related to antimicrobial use is published. GAO also issued a report recently. Siddhartha will work with Jim on this symposium topic together with Walid.
- f. Craig Henry discussed that there is an increasing desire to use local produce. What are the differences between domestic and international produce production on a large scale versus the integrity of local produce? What does local mean – 100 to 200 miles? What is the bridge between organic produce and what is being sold into food service? Are there variations in pathogens coming from 'local' produce, particularly since there was no further processing? Could this idea be part of Jeff's proposal or a webinar? Jeff L. will look at some of this and work with Craig on this idea as a cross between PDGs.
- g. T. J. Nagaraja introduced the topic of methodology and standardization of non-O157 in fecal samples. Perhaps this is appropriate for discuss with the applied methods section i.e., problem with detections, particularly when feces is the matrix or a 'dirty' samples. Paula pointed out the detection is different from needing an isolate for further characterization. In clinical world there is movement to move ahead in treatment of septicemia, Ben Tall, FDA, pointed out. T.J. will work with Applied Methods PDG to put a symposium together.
- h. Siddhartha introduced a symposium topic on the use of antimicrobials in food animal. What is the impact of removal of subtherapeutic antimicrobials? Dr. Zottola pointed out that if we neglect education of farmers about hazards we won't

make any headway on this topic. Siddhartha will lead this effort.

2. Paula pointed out that symposium talks should not necessarily be about one person's research. These talks should be broad, thought provoking and serve as a basis to drive future research. They should be broad and meant to show state of the art. She suggested that symposium organizers look at short symposia and partner with another PDG or related topic.
3. Guy Loneragan pointed out that he is a 10-year IAFP member and didn't have a good idea what a PDG is, Paula pointed out that it's not only a professional development group but a "passion" development group. This is where a person can showcase their passion and talent, expand their knowledge in unrelated areas. This is where you can highlight your passion for an area by proposing symposia and networking with other scientists.
4. Paula will be stepping down this year and serve as Past Chair next year. Siddhartha Thakur will take over and Divya Jaroni was elected Vice Chair by affirmation. Siddhartha's term will end in year 2014.

#### Recommendations to the Executive Board:

1. There was some concern where the members mentioned about not being very clear on the objectives and mission of the PDGs. We will recommend to the executive board to highlight the important role played by the various PDGs to fellow members and the students.
2. Approve Siddhartha Thakur as the Incoming Chair and Divya Jaroni as the Vice Chair of the Pre Harvest Food Safety PDG at IAFP 2012.

**Next Meeting Date:** July 22, 2012.

**Meeting Adjourned:** 11:50 a.m.

**Chairperson:** Paula Cray.

### Retail Food Safety and Quality PDG

**Members Present:** Ann Marie McNamara (Chair), Sharon Wood (Vice Chair), Thomas Bell, Melissa Calicchia, LeAnn Chuboff, Ken Davenport, Dean Davidson, Jeffrey Farber, Thomas Ford, Dale Grinstead, Peter Hibbard, Peter Kennedy, Stephen Kenney, Larry Kohl, Bobby Krishna, Yale Lary, Jr., John Marcy, Douglas Marshall, Eric Martin, Carlos Menes, Gina Nicholson, Brian Nummer, Muhammad Qamar, Kathleen Rajkowski, Todd Rossow, Thomas Schwarz, Peter Snyder, Anna Starobin, Gloria Swick-Brown, Stacey Willson, Christina Wilson, Ki Yoon and John Zimmerman.

**New Members:** Kristina Barlow, Gustavo Gonzalez-Gonzalez, Cathy Bureau, Lin Li, David Luedeke, Lloyd Hontz, Rajko Platisa, Dojin Ryu, Pheakdey Ith, Carla Napier, Peyman Fatemi, Steven Sklare, Charles Price, Miriam Eisenberg, Chuck Seaman, Asia Alraeesi, Yen-Con Hung, Haley Oliver, Faye Feldstein, Jan Gardner, Gary Acuff, Jean Weese and Nate Bauer.

**Visitors/Guests:** Lucia Anelich, Joe Stout, Tatiana Lorca, Shahriar Vojdani, Seve Hails, Ralph Neller, John Wadic, Paul Baxter, Ray Collins, Susan McKnight, Charles Otto, Donald Barrett and Larry Bell.

**Meeting Called to Order:** 10:16 a.m., Sunday, July 31, 2011.

**Recording Secretary of Minutes:** Sharon Wood.

**Welcome:** Introductions and circulations of rosters.

Reading of antitrust guidelines for association meetings by Chairperson Ann Marie McNamara.

Review of Agenda – Ann Marie McNamara.

Call for additional agenda items.

\*Announcement – Sept 20th – 22nd IAFP sponsored ROP workshop - Las Vegas

#### Old Business:

Adoption of 2010 PDG meeting minutes – motion, second, and all approved.

Recognition of three members who received awards – Pete Snyder, Veny Gapud and Fred Reimers – Congratulations!

Ann Marie McNamara pointed out last year's submissions for symposia and announced times.

- Encouraging Food Safety Behavior in Food Safety Operations
- Planes, Trains, Boats and Trucks

Ann Marie McNamara discussed the difficulty in getting our PDG ideas passed by the Program Committee. The group discussed strategies as well as plans to help educate the Program Committee on how our industry needs to revisit "old issues" as well as practical tools to address them.

This year, there are three proposed symposia that came from a PDG conference call:

1. New Approaches to Old Issues – Sharon Wood to lead.
  - Possible partnership with Food Hygiene and Sanitation PDG.
2. Dale Grinstead – Disaster Preparedness – Dale Grinstead to lead.
  - IAFP document on this subject needs updating.
  - CFP has document available.
  - EDEN was also discussed as a resource (Extension Disaster Education Network.
  - Tools and scenario approach.
3. Talking the Language of the Business – Michael Roberson to lead.
  - scientific vs. business language – business speak.
  - 6 sigma – using this approach to HACCP.
  - Links to shrink.
  - Elevator speech – how do you tell your story?

#### New Business:

Election of Vice Chair:

- Duties described by Ann Marie with tenure and timelines.
- Gina Nicholson – Kroger Company – elected.

Ann Marie McNamara reviewed the Board requests for presentation of what the PDG will do next year:

- Webinars, conference calls, ideas.
- The group committed to attempt 2 webinars this year as well as increased conference call activity.
- Electronic Temperature monitoring might be a potential topic – many options and a need at retail.

A member encouraged the PDG as a whole to join the local affiliate.

#### Recommendations to the Executive Board:

1. Suggestion that the Vice Chair positions would also hold a position on the Program Committee in order to provide key insights into each PDG, dynamics around the industry sectors each PDG represents and a more educational approach to making final decisions on the IAFP program.
2. Combining the Retail Food Safety & Quality PDG and the Food Hygiene and Sanitation PDG. Is this a good idea? Would this provide a better cross functional team to approach similar topics? One concern is to be sure that the information applies to all parts of the industry, from Farm to Fork.

**Meeting Adjourned:** 12:01 p.m.

**Chairperson:** Ann Marie McNamara.

### Seafood Quality and Safety PDG

**Members Present:** Veny Gapud (Chair), Barbara Blakistone (Vice Chair), Peter Hibbard, Marlene Janes, Doug Marshall, Eric Martin, Susan McCarthy, Kathleen Rajkowski and Tori Stivers.

**Board/Staff Members Present:** Katie Swanson (Board Liaison).

**New Members:** Kristin Butler, Frank Burns, George Flick, Craig Henry, Leila Laniado, Roberto Marrero-Ortiz, Ben Tall and Pat Curtis.

**Visitors/Guests:** Ray Collins, R. Morales, Anne Reed, Melissa Herbert, Geoffrey Morell, Bennett Armstrong, Julie Kraynak and Divya Jaroni.

**Meeting Called to Order:** 1:00 p.m., Sunday, July 31, 2011.

**Recording Secretary of Minutes:** Barbara Blakistone.

**Old Business:** Review of anti-trust guidelines; approval of 2010 Minutes.

**New Business:** Election of Vice Chairperson and consideration of topics for 2012.

- Viral and Parasitic Foodborne Disease PDG asked for our cooperation on the topic viruses in shellfish.
- Updates in the new FDA Seafood Hazards Guide.
- *Vibrio* and Codex, an international perspective.
- Aquaculture Safety and Quality.
- FSMA: Traceability and how the commodities (seafood, meat and poultry, dairy) are preparing.

**Recommendations to the Executive Board:**

1. Barbara Blakistone as Vice Chairperson and two-hour Meeting.

**Next Meeting Date:** Teleconference prior to Oct. 17 deadline.

**Meeting Adjourned:** 2:35 p.m.

**Chairperson:** Veneranda Gapud.

### Student PDG

**Members Present:** Jessica C. Butler, Clyde S. Manuel, Jessica L. Corron, Lorraine Doralys Rodriguez-Rivera, Anna Van Stelten, Laura Strawn, Caitlin Hickey, Stephen Grove, Matt Ranieri, Evan Chaney, Ashley Haneklaus, Kirsten Hirneisen, Sarah Markland, Marianne Fatica, Amit Morey, Louise Lee and Di Li.

**Board/Staff Members Present:** Isabel Walls, Don Schaffner, Katie Swanson, David Lloyd and Lee-Ann Jaykus.

**New Members:** Ellen Thomas, Silin Tang, Chunlei Shi, Vinicius Ribeiro, Aaron Pleitner, Tumnoon Charaslertrangsi, Jeff Daelman, Sarah Finn, Courage Saba, Gustavo González-González, Patricia Hingston, Kyle LeStrange, Stephanie Masiello, Joshua Vandamm, Ashley Bramlett, Katie Vail, Matthew Moore, Jonathan Baugher, Kruti Ravaliya, Sarah Allison Smathers, Kruti Ravaliya, Grace Tung, Abdallah Al-dakheelallah, You Li, Caleb Suh and Martha Maradiag.

**Visitors/Guests:** Jenny Scott, Julian Cox, Gary Cohen, Chunlei Shi, Renee Boyer, Wendy Maduff, Linda Leake, Sean Leighton, Anna Lammerding, Eric Martin, Jan Soon, Kristina Barlow, Manan Sharma, Richelle Beverly, Divya Jaroni, Jean Weese, Ben Tall, Linda Harris, Jeff Farrer, David Reyda, Patrick Ward, Michelle Danyluk, Amy Simonne, Wendy White, Karen Harper, Mario Estrada, John Bruhn, Christine Bruhn, Paul Baxter, Mathew Barbosa, Tanya D'Souza, Barikisu Jangu, Jacob Smith, Sara Fallari Marvast, Peter Slade, Qing Wang, John Wendell, Maria Igarashi and Adrienne Shearer. *Note:* Only students were present in the meeting.

**Meeting Called to Order:** 12:50 p.m., Sunday, July 31, 2011.

**Recording Secretary of Minutes:** Lorraine D. Rodriguez-Rivera.

**Old Business:** Old business was not discussed due to time constraints.

**New Business:**

Introductory Items: Preceding the meeting and during the luncheon, the newly-elected committee was introduced to the audience. Preliminary instructions on Monitoring sessions

were explained. The T-shirt sale was announced, as well as the Student Mixer. Finally, the speaker Gordon Hayburn gave a short but engaging talk.

Meeting for new symposium ideas:

The following were topics proposed by the members of the SPDG:

Microwave safety/food safety of microwaved food

1. Alternative processing
2. Professional Development for students
  - a. How to do a good presentation
  - b. How to do a good presentation
  - c. Networking
3. Academic Research/Industry/Government/Extension
4. Ready-to-Eat food
  - a. Food safety concern
  - b. Education
5. Outbreak investigation
  - a. Different perspectives (e.g., Public Health)
6. Uncommon emerging pathogens in food
7. Horror stories of contamination
8. What else do we (students) need to know?
  - a. Leadership course
9. Trends
  - a. Diet trends
  - b. Pre-packaged meals

A webinar was suggested for the "Professional Development for student" topic. In addition, the possibility of holding a webinar aimed at new and first time IAFP student attendees. This webinar would discuss how to approach the meeting and make the most of it. For the "Outbreak investigation" topic, a roundtable discussion approach was proposed. In order to recruit speakers for the "Horror Stories of Contamination", a massive email was mentioned as a useful tool. At the end of the meeting Jessica Butler asked which were the topics that the SPDG members were more interested in, and the following are the three topics that the students have the most interest: (Roundtable) "Outbreak Investigation Perspectives", "Horror Stories of Contamination", and "Alternative Processing."

**Recommendations to the Executive Board:**

1. Recognize the appointment of the new SPDG board members for 2011–2012: Jessica Butler, Chair; Chip Manuel, Vice Chair; Lorraine D. Rodriguez-Rivera, Secretary; Anna Van Stelten, Treasurer; and Jessica Corron, Social Chair. The newly created Social chair position will be the individual primarily responsible for planning, organization, and fundraising for the student mixer (and potentially other events).
2. The SPDG would like to explore the possibility of creating a webinar and is requesting help in seeing this idea to fruition. The webinar will be for IAFP 2012 and would be broadcast approximately 2–3 weeks prior to the meeting. The webinar will focus on "How to make the most of your IAFP Meeting." The target audience will be students and young professionals who may be new to scientific meetings. The idea for this stemmed from the observation during our meeting that many students new to IAFP felt overwhelmed during the meeting. Based on the success of this webinar, future webinars focusing on student development may be explored. These webinars may also offer an excellent opportunity to collaborate and facilitate a growing relationship between the Student PDG and the Developing Food Safety Professionals PDG.
3. The time slot of 12:00 p.m. to 1:30 p.m. was very successful for the student luncheon and meeting during IAFP 2011 as a large number of students remained for the meeting portion of the luncheon. The SPDG would like to request this time slot for IAFP 2012 and future meetings.

**Next Meeting Date:** TBD.

**Meeting Adjourned:** 1:35 p.m.

**Chairperson:** Jessica C. Butler.

### **Viral and Parasitic Foodborne Disease PDG**

**Members Present:** Marlene Janes (Chair), Kalmia Kniel, Peter Ben Embarek, Jennifer Cannon, Doris D'Souza, Stephen Grove, Kirsten Hirneisen, Tineke Jones, Julie Kase, Alvin Lee, Sarah Markland, Douglas Marshall, Ynes Orega, Efstathia Papafragkou and Kathrine Robnett.

**Board/Staff Members Present:** Lee-Ann Jaykus and Don Zink.

**New Members:** Leen Baert, Christophe Dufour, Qing Wang, Kyle LeStrange, Dan Li, John Scott Meschke, Sarita Raengpradub, Erwin Duizer, Nathan Bauer and Christina Megalis.

**Meeting Called to Order:** 9:05 a.m., Sunday, July 31, 2011.

**Recording Secretary of Minutes:** Kathrine Robnett.

#### **Old Business:**

- Approval of last year's minutes.
- Response to recommendations.
- Announced this year's symposium and roundtable.

#### **New Business:**

- Elect Vice Chairperson – Stephen Grove was elected.
- **Planning for 2012 meeting – symposium, roundtable, Webinars:**
  - i. Convenors: Gary Richards, United States Department of Agriculture, USA and Nigel Cook, Food and Environment Research Agency, UK. *Suggested Viral and Parasite PDG Symposium for 2012*, Control of Virus and Parasite Contamination for Food Supply Chains, we will work with the Seafood PDG on this symposium.
  - ii. Transfers and Risk of Transfer of Viruses in the Food Service Setting (Ecolab, EcoSure – Findings and Results).
  - iii. Toxoplasma: Detection and Risks Associated with Other Diseases and Latent Infection – Prevalence, Methods, Serology, Detection in Meat and Poultry, and Burden of Foodborne Illness, Collaborate with Methods PDG and Meat and Poultry PDG.
  - iv. Update session on regulatory perception on parasites and viruses (Codex, European Regulatory perspective?) – Risk Assessments and factors (Possible roundtable discussion or Webinar).
  - v. Emerging viruses – Impacts on international trade due to the rising popularity of exports and imports from other countries; what guidelines and regulations are available if any; foods that have been considered safe now becoming implicated (dried processed foods: dates, sun dried tomatoes); rising threats of emerging parasites and viruses; dry sausages and non dry sausages, hunting wild boar – Threat of Hepatitis E in populations that hunt and consume meat.
  - vi. Collaborate with Water Quality and Safety – Parasites, returning military personnel – Presence of parasites and viruses (acquired from water sources used overseas).
  - vii. Case studies related to viruses outbreaks, short symposium half hour talk with 15 minute discussion, two separate case studies.
  - viii. Roundtable, alternative technologies for validation of processes for viral contamination.

- ix. Possible Webinars: Regulatory updates – Presented when updates are available; one Webinar for those outside of the PDG.
- x. Verification of food processes – Issues, detection methods, seeking a streamlined way to verify safety and sanitation practices. Modernization act how will validate viruses be carried out.

- How the PDG can be more active during the approaching year
  - Write a book: Textbook for college students; viruses.
  - Paper with cooperation from industry sponsors.
  - Reference collections online with a web page
  - Viruses and parasites – PCR and other detection methods.
  - Increase outreach and extension activities – Specific audiences or groups
  - Webinars – Sanitation, hygiene related to viruses.
  - Online documentations – Update on PDG section within IAAP site – Email when updates are posted to allow for feedback.
  - Infuse more information about parasites for IAAP meeting – webinars, emails, outreach, extension – convince more experts in parasites to attend.
  - Work with European colleges – more involvement.
  - Employee hygiene and safety – parasites and emerging ones develop hand-outs.

#### **Recommendations to the Executive Board**

1. Facilitate better development of symposia that crossover with other PDGs such as forming a meeting for the various PDGs to get together for collaboration. With sufficient time to work together and develop webinars and symposia.
2. Information regarding content for PDGs – Area to post agendas for meetings (What topics are being covered).
3. Approve election of Stephen Grove as new Vice Chairperson.

**Next Meeting Date:** Conference call will be held within a month.

**Meeting Adjourned:** 11:00 a.m.

**Chairperson:** Marlene Janes.

### **Water Quality and Safety PDG**

**Members Present:** Susan McKnight (Chair), DeAnn Benesh, Michael Brodsky, Larry Cohen, Dean Davidson, Louise Fielding, Peter Kennedy, Wendy Maduff, Joseph Odumeru, Phyllis Posy and Kathleen Rajkowski.

**Board/Staff Member Present:** Isabel Walls.

**New Members:** Lisbeth Truelstrup Hansen, Yen-Con Hung, Kirsten Hirneisen, Roberto Marrero-Ortiz, Eric Amann, Christina Harzman, Geoffrey Morell, Li Ma, Karen Killinger, Charles Young, Annemarie Buchholz and Kali Kniel.

**Visitors/Guests:** Craig Johnson, Carla Napier and Ynes Ortega.

**Meeting Called to Order:** 2:00 p.m., Sunday, July 31, 2011 by Incoming Chair Susan McKnight.

**Recording Secretary of Minutes:** Dean Davidson.

**Old Business:** Thanked Dean Davidson for his great service, generous time and leadership given as Chair (and previously Vice Chair) of this PDG.

#### **New Business:**

1. Nomination and election of Wendy Maduff (ConAgra) as Vice Chair.

2. Webinars:
  - Webinar will be scheduled in the near future by Dean Davidson with IAFF staff on recently enacted Aircraft Drinking Water Rule by US FDA/US EPA which address the subject of aircraft drinking water and culinary water use on airplanes. This will be for PDG members only.
  - Another webinar topic to be explored – water treatment technologies used in the food industry.
  - Noted that we need info from David Tharp on lead time needed by IAFF for Webinars, notification process, etc.
3. **“Thoughts on Food Safety” topics for Food Protection Trends submission:**
  - Dorothy Wrigley (Minnesota State University) had forwarded a list of topics she was going to discuss with her Food Microbiology class as possible Thoughts on Food Safety topics. The PDG recommended exploring few topics such as – water usage in the food industry.
  - Wendy Maduff and Dean Davidson will explore the problems that arise with water in food processing (not necessarily with answers).
3. Work with Ewen Todd's group of the revision of Waterborne Illness publication.

Symposium ideas:

1. Water Re-use: What does safe for intended use actually mean in the following areas:
  - Beverage industry
  - Food processing/Manufacturing
  - Cruise ships
  - Agriculture
  - Retail setting
  - Testing and validation

This PDG would like to co-ordinate this symposium idea with other PDGs in the listed areas above.

2. Water in Aquaculture – Intake and Outtake issues: Explore global examples like Chili, Darden's (or someone else's) experience in Asia (with the Seafood PDG).

**Recommendations to the Executive Board:**

1. Approve the election of Wendy Maduff (ConAgra) as Vice Chair of this PDG.

**Next Meeting Date:** After input is given from IAFF regarding symposium paring and after Webinar.

**Meeting Adjourned:** 4:00 p.m.

**Chairperson:** Susan McKnight.

# Affiliate Council Minutes

IAFP 2011 – Sunday, July 31  
Milwaukee, Wisconsin

## Affiliates Present:

### North America

|                        |                         |
|------------------------|-------------------------|
| Alabama:               | Tom McCaskey            |
| California:            | John Bruhn              |
| Capital Area:          | Jenny Scott             |
| Chinese–North America: | Tong-Jen Fu             |
| Florida:               | Peter Hibbard           |
| Georgia:               | Tori Stivers            |
| Illinois:              | Kris Zetterlund         |
| Indiana:               | Haley Oliver            |
| Metropolitan:          | Gary Cohen              |
| Michigan:              | Jamice Landrum          |
| Nebraska:              | Jill Kuzo               |
| New York:              | Steve Murphy            |
| Ohio:                  | Gloria Swick-Brown      |
| Ontario:               | Paul Baxter             |
| Pennsylvania:          | Gene Frey               |
| Texas:                 | Fred Reimers            |
| Upper Midwest:         | Dan Erickson            |
| Washington:            | Stephanie Olmsted       |
| Wisconsin:             | Randy Dags / Fritz Buss |

### International

|                       |                     |
|-----------------------|---------------------|
| Australia:            | Ian Jenson          |
| Brazil:               | Maria Teresa Destro |
| Colombia:             | Jairo Romero        |
| Hungary:              | Laszlo Varga        |
| Korea:                | Ki-Jae Cho          |
| New Zealand:          | Ian Jenson          |
| Taiwan:               | Lee-Yan Sheen       |
| United Arab Emirates: | Bobby Krishna       |
| United Kingdom:       | David Lloyd         |

## Board Members and IAFP Staff Present:

Lee-Ann Jaykus, Isabel Walls, Katie Swanson, David Tharp, Lisa Hovey and Susan Smith.

## Visitors/Guests Present:

Christina Ritchey Wilson, Ohio; Franco Milani, Wisconsin; Joseph Odumeru, Ontario; Zeb Blanton, Florida; Michelle Danyluk, Florida; Diana Carolina Sanchez, Colombia; Anna Jesus, Nebraska; Zhinong Yan, Chinese North America; Mariza Landgraf, Brazil; Asia Alvarez, UAE; Shayma Alteneji, UAE; Paul Gregory, Ontario; and Roger Cook, New Zealand.

**Meeting Called to Order:** 7:10 a.m., Sunday, July 31, 2011.

**Recording Secretary of Minutes:** Gloria Swick-Brown.

**Call to Order:** The meeting was called to order by Chairperson, David Lloyd, at 7:10 a.m. The agenda was approved and no added items (so moved and seconded).

**Approval of Minutes for 2010 Meeting:** The minutes for the 2010 Affiliate Council Meeting were approved and duly seconded.

**Report from Affiliate Chairperson:** David Lloyd congratulated the Taiwan Association for Food Protection for becoming the 48th Affiliate and that the president, Lee-Yan Sheen, would join us soon. David also thanked Fritz Buss and Franco Milani and the Local Arrangements Committee from the Wisconsin Affiliate for their preparations for this 100 year Anniversary Annual Meeting. David commented that there were 38 of the 47 affiliates that had submitted annual reports and asked that we improve next year.

**Old Business:** David Lloyd informed the Delegate Group that no recommendations from last year's meeting had been submitted.

**Report from IAFP President:** Lee-Ann Jaykus welcomed everyone and reported on International meetings. Last year in Anaheim, we had a record attendance of 2,171 attendees and 154 booths. Already this year, we have 2,400 attendees and 160 booths. The Foundation has \$968,000. Bogota had 600 plus attendees and in September we will host a meeting in Australia. There are also meetings coming up in Turkey and Dubai. The China Food Safety and Quality conference drew in more than 1,000 attendees. Our membership exceeds 3600 and 25% are International members. We have 24 Gold and 120 Sustaining members.

**Report from the IAFP Office:** David Tharp welcomed everyone to Milwaukee and shared the history of the organization with the Council. Thirty-five milk inspectors, including one from Australia and one from Canada, met in Milwaukee 100 years ago to form this organization. Seven years ago, we branched out to begin international meetings to interact, discuss and solve food safety issues. In September 2011, IAFP, AIFST, AAFF, and ICMSF are collaborating to host the 2nd Asia Pacific Symposium on Food Safety in Australia. February 2012, Bobby Krishna, from the United Arab Emirates, will again host the Dubai International Food Safety Conference; however, this year, it will be held in conjunction with IAFP's First Middle East Symposium on Food Safety.

Our IAFP year starts September 1, 2011. Due to the downturn in the economy, the 2009 Annual Meeting was not as financially successful. Final tallies for 2011 are not available; however, 2010 was a positive year and our organization has been able to grow our "nest egg." In 2011, we acquired new sponsorship and support. David thanked everyone. The question was posed from Tom McCaskey if the meetings in Europe were profitable. David said the meetings were more or less "breaking even" at this time in Europe, Dubai, Turkey, China and Australia. Tom asked if we are seeing a membership growth to which David replied that we were. Tom then said he felt the meetings were benefitting the organization. We now have \$494,000, including the \$226,000 added in 2010.

**Report from the IAFP Affiliate Liaison Staff:** Susan Smith reported that 38 of the 47 Affiliates (80%) filed Annual reports for 2010. According to Bylaws, 100% is required. She will accept reports a few days past the deadline. Electric filing is still encouraged: however, hard copies should be bound and submitted for award consideration. She inquired if anyone had issues or problems submitting the reports. Susan reminded the Council that the Delegates and Presidents of the local Affiliates must be members of IAFP. There are still Affiliates not in compliance. If no meeting is reported, Susan will send an E-mail of inquiry. She will also send a tri-fold, meeting materials, PowerPoint presentation, and other meeting supplies, if requested. Web sites should be updated regularly and, if launching a new site, please inform her. Susan encourages affiliates to send articles about their meetings to put in the Affiliate View. Susan is always looking for candidates to be a part of the newsletter as it is a great way to brag about your Affiliate. Susan asked about our efforts to go green. She also recommended using the Executive Board Speaker Program as it is a great way to attain quality speakers.

**Election of the Affiliate Council Secretary:** David Lloyd announced that Tori Stivers of the Georgia Association for Food Protection received the sole nomination for Affiliate Council Secretary. (So moved and seconded.) Tori Stivers was voted by acclamation.

**Affiliate Awards:** David Lloyd presented the 2011 Affiliate Awards to the following:

Affiliate Membership Achievement – Texas Association for Food Protection

Affiliate Communication Materials – Florida Association for Food Protection

Affiliate Member Education – Florida Association for Food Protection

Best Affiliate Overall Meeting – Alabama Association for Food Protection

Ontario Food Protection Association will be receiving the C.B. Shogren Memorial Award at the Awards Banquet on August 3, 2011.

**New Business:**

1. Tom McCaskey revisited the concern that PDG meetings continue to overlap with the Affiliate Council meeting. He felt that there should be a limited number of PDGs or schedule to accommodate the attendees. The PDGs could be rotated from year to year to help attendees participate more fully. Randy Daggs said that he heard the PDGs were scheduled without consideration for the Affiliate Council Meeting. He said that needs to be added to the scheduling first to eliminate conflicts. David Tharp commented that there would always be an overlap and suggested that the Affiliate Council meeting be moved to another date or time. Fred Reimers stated that companies send more than one representative to attend various PDGs.
2. John Bruhn questioned the green policies of the IAFP, the Convention Center and the Hilton. He had not seen recycling containers and wondered if unused food was being donated to appropriate organizations. David

assured all that the Hilton does recycle and almost every facility has a recycling program.

3. Tom McCaskey suggested each Affiliate write and submit a one-page summary report to pass out to attendees to save time. Roger Cook said he wanted a two-minute face-to-face report as he doesn't have time to read 48 reports. Acting as the Wisconsin Delegate Pro-Tem, Randy moved that an Ad Hoc Committee be formed to streamline the agenda to help shorten the meeting so we can attend the PDGs. Stephanie Olmsted seconded and the motion passed.
4. Maria Teresa Destro raised a concern about younger affiliate members and the lack of involvement. New Zealand lost many of their board members and fears it won't be able to fill those positions. The Nebraska Affiliate has lost many members, including board members, due to job changes, including those out-of-state. Texas is losing their long-time delegate due to retirement and looking for a strong replacement. Michigan and Illinois are having committee and membership issues. Gloria Swick-Brown stated that Ohio is dealing with similar issues by recruiting new membership, mentoring young sanitarians, inviting professors and students to present at our meetings, and inviting other Board members to attend the Affiliate Council Meetings.

**Affiliate Reports:** Delegates offered a summary of their respective Affiliate's activities and accomplishments during the past year.

**Recommendations to the Executive Board:** Gary Cohen said we need an FTP site for uploading photos and documents.

**Passing of the Gavel:** Chairperson David Lloyd passed the gavel to Gloria Swick-Brown, signifying the beginning of her term as Affiliate Council Chair.

**Next Meeting Date:** 7:00 a.m., Sunday July 22, 2012.

**Meeting Adjourned:** 9:34 a.m.

**Chairperson:** Gloria Swick-Brown.