

COMMITTEE MINUTES

STANDING COMMITTEES

Food Protection Trends Management Committee

Members Present: Jinru Chen, George Baker, Mark Berrang, Richelle Beverly, Beth Ann Crozier-Dodson, Michelle Danyluk, Denise Eblen, Montserrat Iturriaga, LeeAnne Jackson, Maria Nazarowec-White, Kathleen Rajkowski, Patricia Rule and David Golden.

Visitors Present: Pete Cook and Susan McKnight.

Board and Staff Liaisons Present: Gary Acuff, Stan Bailey, Carl Custer, Donna Bahun, David Tharp and Lisa Hovey.

Meeting Called to Order: 2:05 p.m.

Recording Secretary of Minutes: Michelle Danyluk.

Old Business: Jinru Chen welcomed everyone, introduced the five new Committee Members, and acknowledged Production Editor Donna Bahun and the five departing Committee Members for their dedication to the journal. She also acknowledged the members of the Search Committee for *FPT* Technical Editor and of the subcommittee for revising *FPT* Instructions to Authors. Richelle Beverly reviewed the anti-trust guidelines. Discussion on *FPT* Science News section and Scientific News Editor was added to the agenda. The 2007 Committee Minutes was approved without modification.

Gary Acuff reported that IAFP has focused its efforts on international activities in the past year. The European symposium was well attended. The first food safety symposium in Latin America has gone well and was well supported by suppliers and exhibitors. The next international food safety meeting will be in Korea in October 2009. IAFP will sponsor the food safety conferences in China and Dubai. IAFP has acquired additional affiliates from Turkey, Spain and United Arab Emirates. Additionally, the “timely topic” meeting in Washington DC was well attended and received positive reviews. The IAFP membership has gone up about 3%.

David Tharp gave an update on the financial aspects of IAFP. The Foundation Fund has continued to grow. The association offered travel scholarships to 6 students including 3 international students. The general fund has also done well in the past year.

David Golden reported that the *FPT* submissions this year have gone down from 24 to 14. However, the publications have gained recognition especially in the areas of consumer attitudes, consumer trends and retail. The review process is electronic and is much faster now than previously with hard copies.

Mechanisms to improve the *FPT* submission rate were discussed. Increase of the visibility of *FPT* by advertising in affiliate newsletters was recommended. David Golden suggested publishing non peer reviewed undergraduate student research in *FPT*. Patricia Rule recommended having the student PDG submit school spotlights. PDG white papers could be submitted as general interest papers. Industry experts could be invited to write articles on specific topics for *FPT*.

Donna Bahun reported that the IAFP office requires help from the Committee to recruit articles. The Committee recommended forming a subcommittee to address this issue. Jinru Chen appointed LeeAnne Jackson (Chairperson), George Baker and Patricia Rule as the subcommittee members, pending Board approval.

Scanning old *DFES* articles was approved by the Board last year. Kathleen Rajkowski will donate her old *DFES* to IAFP. Gary Acuff will plan to scan them.

New Business: LeeAnne Jackson gave an overview on the revisions made on the previous *FPT* Instructions to Authors. Minor editorial changes were suggested by the Committee Members and visitors. The Committee accepted the revisions. The revised Instruction to Authors will be submitted to the Board for approval.

Jinru Chen indicated that she had received a letter from Ed Zottola, the former Scientific Editor of *FPT*. The letter has been forwarded to the Board.

Doug Powell has previously been the Scientific News Editor, and due to other commitments, he no longer wishes to be involved. The Committee recommended eliminating the position of Scientific News Editor and removing the Science News section from *FPT*.

The Committee fully supported a move towards an electronic version of *FPT*.

Recommendations to Executive Board:

1. Advertise *FPT* in affiliate newsletters to increase submission of applied journal articles and affiliate involvement.
2. Appoint a subcommittee to develop a plan to continually recruit manuscripts; The subcommittee members will include LeeAnne Jackson (Chair), George Baker and Patricia Rule.
3. New instructions to authors have been reviewed and revised. Executive Board approval is needed to publish these instructions.
4. Eliminate the position of Scientific News Editor, and thus the Science News section of the journal.
5. Rapidly move towards an electronic version of *FPT*.

Next Meeting Date: July 12, 2009.

Meeting Adjourned: 3:25 p.m.

Chairperson: Jinru Chen.

Journal of Food Protection Management Committee

Members Present: Mark Harrison (chairperson), John Bassett, Larry Cohen, Carl Custer, Judy Greig, Margaret Hardin, Elaine Berry and Kathleen O'Donnell.

Editors Present: Michael Davidson, Joseph Frank, Elliot Ryser and John Sofos.

Outgoing Members Present: Kathryn Boor, Maria Teresa Destro, Loralyn Ledenbach and P. C. Vasavada.

New Members Present: Elaine Berry, Mark Carter, Atin Datta, Santos Garcia-Alvarado, Leon Gorris, Kendra Nightingale and Manan Sharma.

Board and Staff Present: Gary Acuff, Lee-Ann Jaykus, Vickie Lewandowski, David Tharp, Lisa Hovey, Tamara Ford and Didi Loynachan.

Visitors Present: Larry Beuchat, Jinru Chen, Sun Kim, Jenny Scott and Dick Whiting.

Meeting Called to Order: 10:00 a.m.

Recording Secretary of Minutes: Elaine Berry.

Selection of Committee Vice Chair: Margaret Hardin.

Old Business: The agenda was reviewed and approved. The minutes of the 2007 meeting were reviewed and approved. Chairperson Mark Harrison read the antitrust guidelines.

Report from IAFP President: Gary Acuff reported that IAFP has been active on the international front. The 3rd European symposium was well attended and a 4th European symposium is being planned in Portugal. The first International Symposium was held in Latin America this year in Brazil. The plan is to move this symposium around the world; the next will be in Korea. IAFP has also sponsored other international meetings including conferences in Dubai and China. There are three new international affiliates this year. IAFP also held a "timely topics" symposium on microwave pot pies in Washington, D.C. this year. *Food Protection Trends (FPT)* now has a new cover and the implementation of a new online version of *FPT* is under consideration. The need to increase submissions to *FPT* was discussed. IAFP membership has increased, likely due to the reduced fee structure and the increased international exposure.

Report from the IAFP Office: David Tharp indicated that IAFP is financially in good health. Due to some sizable contributions, there was \$760,000 in the foundation fund as of August 2007. Foundation funds were used to support six students to attend the IAFP Annual Meeting this year. The goal is to have \$1,000,000 in the foundation fund by 2010. Last year, \$180,000 was added to the general fund; the current year conditions have not been as good, but it is anticipated that it should be at the breakeven point for the year.

Report from the Journal of Food Protection Scientific Editors: Joe Frank presented the report on behalf of the Scientific Editors Mike Davidson, Joseph Frank, Elliot Ryser and John Sofos. They reported that Volume 70 of *JFP* (2007) contained 2,983 pages and 404 articles,

including 389 research papers, and 15 review and general interest papers. In comparison, Volume 69 published in 2006 contained 3,100 pages, and 430 articles, including 421 research papers and 9 review and general interest papers. The average time from submission to publication was approximately 9 months. Researchers from countries other than the United States authored 54.5% of the articles in Volume 70 and represented 41 countries. The Editorial Board had 146 members at the end of 2007; sadly, Member Dr. Alex von Holy passed away. The first seven issues of Volume 71 (2008) contained 1,540 pages (246 papers), compared to 1,780 pages (248 papers) in the first seven issues of Volume 70 published in 2007. The estimated number of issues waiting to be published based on typeset pages is currently 2.60, compared to 1.78 a year earlier, and closer to the more typical 2.21 backlog of 2006.

Report from the Administrative Editor: Tamara Ford reported that online journal submission remain at 100% in 2008. Online subscriptions among members have increased substantially; as of July 8, 2008, *JFP* had 752 print subscribers and 1,416 online subscribers. This is in comparison to 663 print subscribers and 199 online subscribers as of June 22, 2008. Regarding the survey concerning *JFP* page charges, there were 373 completed surveys, for a response rate of 45 percent. Respondents were contributing authors to *JFP*. The page charge results of the survey were summarized as follows:

1. Six in 10 respondents would be more willing to pay page charges to a non-profit organization than a commercial publisher.
2. The median respondent has submitted manuscripts to two journals with page charges in the last two years.
3. The median respondent thinks that a fair page charge is between \$1 and \$50 per page.
4. One out of 5 respondents thinks that no page charge is fair.
5. Four in 10 respondents pays \$500 or less in pages charges annually.
6. One in 4 respondents pays between \$500 and \$1,000 in page charges annually.

New Business: A motion for the Executive Board to reappoint Michael Davidson as a scientific editor for another four-year term was approved. The results of the *JFP* Survey were further discussed. *JFP* page charges generate approximately \$275,000 per year, representing 9 to 10% of the overall budget. The committee decided that it will continue to monitor submission rates to determine if we are losing good papers because of page charges, and perhaps re-survey again in a few years. Open free access to publications was discussed. NIH restricts publication of funded work to journals that allow open free access. A motion was approved to appoint a subcommittee to examine the issue and look at potential impacts of implementing free open access (as defined by NIH) of *JFP* after 12 months of publication. Kathryn Boor, Leon Gorris, and Kendra Nightingale volunteered to serve on the subcommittee. The possibility of changing the *JFP* cover design also was discussed. It was not determined to be a high priority, in part because of the moves to electronic subscriptions. The committee approved a motion to recommend that the Executive Board consider this need. The nine-month time from *JFP* submission to publication was further discussed and was considered to

be reasonable. Author revisions account for much of this time, but having more reviewers with particular expertise would help: mold and mycotoxins, food engineering, and toxicology.

Recommendations to Executive Board:

1. Reappoint Michael Davidson as Scientific Editor for another 4-year term.
2. Appoint a subcommittee to look at the potential impacts of implementing free open access (as defined by NIH) of *JFP* after 12 months of publication.
3. Consider the need for a change in the *JFP* cover design.
4. Approve Margaret Hardin as Vice Chair for a two-year term.

Next Meeting Date: July 12, 2009.

Meeting Adjourned: 11:47 a.m.

Chairperson: Mark Harrison.

Program Committee

Members Present: Indaue Mello-Hall, Faye Feldstein, Maria Teresa Destro, Paula Fedorka-Cray, Kalmia Kniel, Loralyn Ledenbach, Alejandro Mazzotta, Joan Menke-Schaenzer, Randall Phebus, Donald Schaffner and Mary Tortorello.

Members Absent: Maha Hajmeer.

Board Members and Staff Present: Vickie Lewandowski, Lee-Ann Jaykus, David Tharp, Lisa Hovey and Tamara Ford.

Meeting Called to Order: 7:00 a.m.

Recording Secretary of Minutes: Emilo Esteban.

Summary of Activities and Actions Taken: Pascal Delaquis, Emilio Esteban, Linda Harris, Susan McKnight and Gloria Swick-Brown will be leaving the Committee at the conclusion of IAFP 2008. On behalf of the Program Committee, we want to thank them for their contributions during their term. Their efforts were, in part, responsible for the successful programs presented at the Annual Meetings, and we truly appreciate all their hard work and dedication.

Members who will join the Committee this year: Faye Feldstein, Paula Fedorka-Cray, Maha Hajmeer, Maria Teresa Destro and Loralyn Ledenbach. Faye Feldstein will serve as Vice Chairperson for IAFP 2009 and will become Chairperson for IAFP 2010 in Anahiem, California.

The Committee served as a forum for groups wishing to present symposia and workshop proposals for IAFP 2009. At the Wednesday committee meeting, 52 symposia and 9 workshop proposals were submitted. Further review of all symposia will be made during the Thursday meeting.

Recommendations to Executive Board: None.

Chairperson: Indaue Mello-Hall.

SPECIAL COMMITTEES

3-A Committee on Sanitary Procedures

Members Present: Steven Sims and Phil Wolf.

Visitors Present: Allen Sayler, Dennis Gwalswyk, Dan Erickson, Bob Sanders, John Buchanan and John Bruhn.

Board Member Present: Vickie Lewandowski.

Meeting Called to Order: 10:00 a.m.

Recording Secretary of Minutes: Steven Sims.

Old Business: None.

New Business: The Committee on Sanitary Procedures (CSP) developed three action items.

They are:

1. Seek IAFP Dairy Quality and Safety PDG endorsement for the proposed workshop, "3-A 'Hands-on' Workshop – Evaluating the Sanitary Design and Construction of Milk Handling and Processing Equipment."
2. Suggest to the IAFP Dairy Quality and Safety PDG that a recent IAFP article on *Listeria* prevention in small cheese plants be converted to a IAFP booklet and possible other booklets for other foods.

Recommendations to Executive Board:

The 3-A Sanitary Standards Inc. has identified a critical need to increase participation in their standards writing process by State Regulators and dairy equipment users.

As a part of this effort CSP is proposing an IAFP workshop: "3-A 'Hands-on' Workshop – Evaluating the Sanitary Design and Construction of Milk Handling and Processing Equipment."

In the course of CSP discussions, a problem was identified in that State regulators seldom attend workshops because of State budget problems. It was noted that in other circumstances where state participation is critical to some larger purpose, government employees are offered a different registration rate in order to encourage the needed participation (in this case to meet a CSP/3-A goal). If this workshop is accepted, we are seeking approval of the IAFP Board to offer a differential registration rate. We suggest \$100 for Government, \$375 for other attendees.

1. We are proposing this in conjunction with a proposed request to 3-A Inc. regarding use of symbol council money dedicated for education be explored to use to assist regulators who may not be able to attend because of money.

Next Meeting Date: Conference call August 6, 2008.

Meeting Adjourned: 11:45 a.m.

Chairperson: Steven Sims for Don Wilding.

Audiovisual Library Committee

Members Present: Judy Harrison, Bennett Armstrong, Warren Clark, Jr., Thomas Lovey, Robert Sanders and Dorothy Wrigley.

Board and Staff Members Present: Leilani McDonald and Vickie Lewandowski.

Meeting Called to Order: 1:05 p.m.

Recording Secretary of Minutes: Bennett Armstrong.

Old Business: Decreasing usage of the AV Library to be reversed. Attachments a-g were reviewed concerning usage and budgets. Results of an email survey on usage to committee members were discussed.

New Business: We discussed looking at new Internet sources, links, databases, podcasts, videos, PowerPoint slides, etc. and attaching links to these on our audiovisual library homepage. We discussed converting old materials to DVD or other contemporary formats. We recommended that IAFFP staff and state chapters verify websites/links/podcasts/database search engines for inclusion in the AV Library link.

Recommendations to Executive Board:

1. We would like the IAFFP staff to help in publicizing the AV Library and in publicizing materials on file and the media formats we want to expand into.
2. We also would like to ask for flexibility in how we use the budget to fund development of the IT formats for the AV Library link, and for prizes to heavy users of the library, and to those who donate new materials to the library.
3. We would like to recognize the state chapter and college that donate the most new materials during the 2008–2009 year.

Next Meeting Date: 2009.

Meeting Adjourned: 3:00 p.m.

Chairperson: Judy A. Harrison.

Committee on Control of Foodborne Illness

Members Present: Ewen Todd (Chairperson), Judy Greig (Vice-chairperson), Pete Cook, Thilde Peterson, Jack Guzewish, Chris Griffith, Sherri McGarry, Maria Nazarowec-White, Ruth Petran, Agnes Tan, Gale Prince and Kristina Barlow.

Visitors Present: Bashir Yousif, Isabel Walls, Randell Phebus, Kurt Buckman, Tom Schwarz, Craig Harris, Bobby Krishna, Khalid Sharif and Thomas Lovey.

Board Present: Lee-Ann Jaykus.

Meeting Called to Order: 8:10 a.m.

Recording Secretary of Minutes: Judy D. Greig.

Old Business: The Board encouraged the Committee to make the 6th edition (1999) of the Procedures to Investigate of Foodborne Illness Manual a priority. The previous edition was circulated to individuals with background in investigation of foodborne illness.

Comments from the Committee and other sources have been forwarded to Jack Guzewish; a summer student has partially compiled the information. Jack will review the input data. “Keys” have been placed in an Excel spreadsheet and proofed to be used for any further changes.

The Waterborne Manual has not been updated since 1996 and a revision is suggested. Ewen Todd, Judy Greig, Marilyn Lee, Michael Brodsky, Agnes Tan and Sherri McGarry will form a team with input from the Water Safety and Quality PDG, EPA, NCEH, Carol Selman and possibly Dean Cliver. CDC is in the process of setting up a team to develop a surveillance program for waterborne disease and water contamination, but irrigation water will not be covered by this team.

There was discussion to revisit the previous IAFFP HACCP Manual sometime, and it was noted that HACCP is evolving and useful versions would be applicable to catering and retail. A review of HACCP could be included on a discussion on organizational food safety culture with Chris Griffith as lead.

Rob Tauxe was contacted concerning the need to update the CDC Pathogen list which had input from this Committee in the past. It was agreed that IAFFP could take the lead.

Three papers concerning the Infected Foodhandler have been published in 2007 and three more are in press. One more is being written. The Committee recommends to the Board that when complete the papers will be presented in a volume that could be bound for purchase. There may be some reformatting of the tables and text for a book format.

Thilde Peterson reported the second stage of the “Mystery Outbreak” will be presented on Tuesday. 97% of attendees last year stated they enjoyed the experience and got something of valuable for their own work. 11 E-mails were received from Europe asking for the presentation for use in their areas. There will not be a panel this year because travel budgets were cut. The presentation package will be available for free from IAFFP. Last year 257 people took part. This year the scenario will be reviewed and then the participants will investigate what breakdowns occur during an investigation and what happens in your jurisdiction. Additional help is needed on Tuesday during four 45 minutes sessions to help with the discussion following the presentation – Sherri McGarry, Ewen Todd, Chris Griffith, and Agnes Tan will help. The Board wants new formats for the annual meeting and this was an excellent example of change.

New Business: Ewen Todd suggested developing a workshop to include a tabletop exercise based on a foodborne outbreak. The Procedures to Investigation of Foodborne Illness Manual could be the homework before the workshop. Each of the tables would be “seeded” with an expert in foodborne disease investigation to coach the participants. This could also be the launch of the foodhandler package. The workshop would begin with talks on surveillance. The current “tomato” outbreak would be a good example of something difficult to investigate. Documents from various organizations could be reviewed

and critiqued. Ewen has worked with a group on Food Safety and Defence of the Great Lakes Boarder Health Initiative that put on a tabletop exercise in July: Thilde Peterson, Ewen Todd, Judy Greig, Maria Nazarowec-White, and Sherri McGarry.

Symposia for 2009:

1. Traceability and surveillance. The Executive Board is looking at a special traceability IAFP meeting and so is FDA.
A roundtable for traceability and surveillance would be the best format.
2. Climate change: food safety and security, new pathogens [with International Food Policy Group]. WHO just did a paper and there is one presentation this year. Lee-Ann Jaykus will provide input.
3. Organizational food safety culture.
4. Imported and recall.
5. Attribution with limited information – interactive round table for decision making. When to do a recall? How does a company contact the public – Costco. At EU meeting had consumer, industry, media and novel means of communicating. Adaptive executive communication – flow chart – Professor Deermier Chicago Reputation management map.

Recommendations to Executive Board:

1. The Committee recommends that at least part of the 6th edition of the Procedures to Investigate Foodborne Illness Manual (tables) be provided for sale in an electronic format.
2. The Committee recommends that work begin on a revised Waterborne Manual.
3. The Committee recommends that the CDC pathogen list of foodborne agents should be updated to be a searchable electronic document with a CCFI lead.
4. The Committee recommends that the Infected Foodhandler papers be compiled into one volume available for purchase from IAFP.
5. Workshop and symposia suggestions.

Next Meeting Date: July 12, 2009 in Grapevine, Texas.

Meeting Adjourned: 4:30 p.m.

Chairperson: Ewen C. D. Todd.

Constitution and Bylaws Committee

Members Present: Ann Draughon, Kathleen Glass, Robert Sanders, Jenny Scott, Steven Murphy, David Tharp (Staff Liaison) and Isabel Walls (Board Liaison).

New Members Present: None.

Visitors Present: None.

Call to Order: 11:05 a.m.

Recording Secretary: Steve Murphy.

Old Business: 2007 Minutes were presented. Bob Sanders made a motion to approve the minutes as written; seconded Kathy Glass. The 2007 minutes were unanimously approved as written.

New Business:

1. Steve Murphy indicated that Zeb Blanton expressed interest in the Vice Chair position. He was unanimously selected as Vice Chair by the committee.
2. The committee discussed concerns related to Article IV. C. in the Constitution that states “The Executive Board must include, at all times, members officially connected with education, government, and industry. There must be at least one representative from each of the three categories at all times.” Concerns are in regard to maintaining this representation in the event of a Board Member’s change of employment status (i.e., change in “official” connection), a Board Member’s resignation, or other circumstances. It was generally felt by the committee that a smooth transition without loss of Board Members with experience and/or years of service on the Board was desirable. Current wording in the Constitution and Bylaws does not adequately address these situations, nor does it specifically address the succession of Board members in the event of a loss of Board Member. The committee generally agreed that changes in the Constitution and/or Bylaws would be helpful in clarifying procedures in such circumstances. The committee proposed solutions that need to be refined; these will be worked on through e-mail and/or conference call.

Recommendations to Executive Board:

1. That Zeb Blanton be selected as Vice Chair of the Committee.
2. Recommendations on the Constitution and Bylaws relative to this topic will follow [in the coming months]:

The Committee discussed concerns related to Article IV. C. in the Constitution that states “The Executive Board must include, at all times, members officially connected with education, government, and industry. There must be at least one representative from each of the three categories at all times.” Concerns are in regard to maintaining this representation in the event of a Board Member’s change of employment status (i.e., change in “official” connection), a Board Member’s resignation, or other circumstances. It was generally felt by the Committee that a smooth transition without loss of Board Members with experience and/or years of service on the Board was desirable. Current wording in the Constitution and Bylaws does not adequately address these situations, nor does it specifically address the succession of Board Members in the event of a loss of Board Member. The Committee generally agreed that changes in the Constitution and or Bylaws would be helpful in clarifying procedures in such circumstances. The Committee proposed solutions that need to be refined; these will be worked on through e-mail and conference calls during the next year.

Next Meeting Date: Conference call to be arranged. Next meeting July 12, 2009 in Grapevine, TX.

Meeting Adjourned: 12:00 p.m.

Chairperson: Steven Murphy.

Foundation Committee

Members Present: Gale Prince (Chairperson), Don Zink (Vice Chairperson), Stan Bailey, Zeb Blanton, Roger Cook, Robert Gravani, Peter Hibbard, Lee-Ann Jaykus, Vickie Lewandowski, Robert Marshall, Fred Weber and Paul Hall.

New Members Present: None.

Visitors Present: Bennett Armstrong, Beth Hoffman and Brenda Halbrook.

Board and Staff Liaisons Present: Gary Acuff, Lisa Hovey and David Tharp.

Meeting Called to Order: 3:12 p.m.

Recording Secretary of Minutes: Don Zink.

Old Business: Minutes from last year's meeting were accepted. The committee reviewed investment results. Market conditions have resulted in reduced market returns by approximately \$32,000. The committee expects that difficult conditions will continue, but decided to maintain the current investment strategy.

The committee increased the budget for student travel scholarships from \$15,000 to \$20,000 in consideration of rising travel costs. The committee accepted the amended budget.

The committee discussed the cost benefit of international meetings and "Timely Topics" meetings. The general sense of the committee is that these meetings are valuable.

The committee discussed the declining use of the Audiovisual Library.

The committee believes that we continue to be on track for our goal of \$1 million by 2010.

New Business: The committee discussed future fund raising efforts and considered the use of outside fund raising consultants.

Gale Prince suggested that we consider initiating a leadership development program. There was broad support for this idea and the committee felt that it deserved further discussion.

David Tharp raised the question of whether or not we would allow corporate sponsorship of student travel scholarships.

Recommendations to Executive Board:

1. The committee recommends that the Executive Board accept the revised budget reflecting an increase in the student travel budget to \$20,000.
2. The committee recommends to the Executive Board that they consider innovative ways to offer state of the art food safety training and, if necessary, establish a separate committee or task the Audiovisual Library Committee for the purpose. The committee feels that it is particularly important to include student members in this effort. The Foundation Committee will consider funding a promising approach to this problem.
3. The committee recommends that the Executive Board increase the Ivan Parkin Lecture honorarium to \$2,000 effective in 2009.

4. The committee recommends that the Executive Board identify and contact at least 3 fundraising firms and explore the possibility of raising a significant amount of money (\$5 million or more) for the IAFP Foundation.
5. The committee recommends that the Executive Board allow corporate sponsorship of student travel scholarships and that these travel scholarships be awarded using the same criteria and selection process as now employed for Foundation Fund student travel scholarships.

Next Meeting Date: July 12, 2009.

Meeting Adjourned: 4:43 p.m.

Chairperson: Gale Prince.

Membership Committee

Members Present: Edward Wellmeyer, Jenny Scott, Susan McKnight, John Bruhn and Lee-Ann Jaykus.

New Members: Crispin Philpott.

Visitors Present: None.

Board and Staff Liaisons Present: Vickie Lewandowski and Lisa Hovey.

Meeting Called to Order: 3:00 p.m.

Recording Secretary of Minutes: Crispin Philpott.

Old Business:

Review and update on '07 Board Recommendations; Board feedback provided by Board Liaison Vickie Lewandowski and Staff Liaison Lisa Hovey.

1. Request for strategy to retain members, attract more student and international members. Board response: Membership strategy development is the charter of the Committee.
2. Request for Board to broaden IAFP scope to include focus on non-microbial areas that impact protection and quality (e.g., toxicology & veterinary medicine). Board response: Currently under consideration; queried if IFT has Toxicology Division.
3. Committee to draft international members questionnaire. To be submitted to Board for approval. Current status: on-going effort.

Membership growth update by Staff Liaison Lisa Hovey: Current membership at 3,269 – growth over 2007 of 95 members. The current level of Sustaining Members at 96. A three-phase mail-out effort is underway to promote new membership and update reduced membership cost.

New Business: The attending Committee members unanimously approved the appointment of Don Schaffner to Vice Chair for a two-year term (2008-2010). A variety of tactics and strategies to promote new IAFP membership, while retaining current members, was proposed and explored. The Committee believes that there is a high level of expert talent within the organization that can be further utilized. Councils of key International members can be established to promote new membership within their respective regions, while the creation of an IAFP Expert List by discipline and region may also add

value to current members and promote new Membership. Committee members would like to liaise with the Affiliate Council to expand cost-effective IAFP membership among Affiliate members. It is believed that 90% of Affiliate members are not IAFP Members. Access to Affiliate membership lists for the purpose of promotional mailings is sought. A final growth tactic considered by the Committee is to assign a \$50 membership fee to exhibitor booth staff at the annual meeting. IAFP currently allows each exhibitor three attendees at no cost. It is believed that few of the booth staff are IAFP Members. If this move were not onerous to exhibitors, to be determined by an exhibitor survey, then it may increase annual membership by more than 1,000. Recommendations to the Board reflect the Committee's discussions at this meeting.

Recommendations to Executive Board:

1. Recommend the approval and appointment of Don Schaffner to Committee Vice Chair for a two-year term (2008–2010).
2. Recommend that key international members in Europe, Asia, Latin America and elsewhere be utilized to broaden international membership. Many are leaders in their respective industry, regulatory and academic areas. A leadership council by region could be established to recruit and promote IAFP membership.
3. Recommend that the Board create a list of experts from within IAFP membership by discipline and region. Avail this list to IAFP membership for contact and guidance by issue and/or area. This may provide added value to current IAFP membership and promote new membership.
4. Recommend Board approval for the Committee to liaise with the Affiliate Council to promote IAFP membership. It is believed that less than 10% of Affiliate members are IAFP Members. Access to Affiliate membership lists through the Council will enable expanded promotional mailings.
5. Recommend the Board to survey Annual Meeting Exhibitors to assess sensitivity around a \$50 membership fee assigned to exhibit staff. Currently, exhibitors are allowed 3 gratis booth staff; many are not current IAFP Members. This could expand the IAFP membership roll by more than 100.

Next Meeting Date: A Committee teleconference will be scheduled and conducted by incoming Vice Chair Don Schaffner in 1Q/09.

Meeting Adjourned: 4:30 p.m.

Chairperson: Gordon Hayburn.

Nominating Committee

Meeting Called to Order: 3:35 p.m.

Recording Secretary of Minutes: Fred Reimers.

Old Business: None.

New Business: Welcomed the new 2008 Nominating Committee and discussed the process and timelines we will use for selecting nominees for the 2009 Secretary election. Nominations for consideration must be received by November 6.

Recommendations to Executive Board: None.

Next Meeting Date: IAFP to schedule conference call – November 10 at 11:00 a.m. CST.

Meeting Adjourned: 3:51 p.m.

Chairperson: Fred Reimers.

Past Presidents' Committee

Members Present: Jeffrey Farber, Jenny Scott, Paul Hall, Jack Guzewish, Kathy Glass, Gale Prince, Bob Sanders and Anna Lammerding and Ann Draughon.

New Members: None.

Board and Staff Liaisons: Gary Acuff and David Tharp.

Meeting Called to Order: 3:06 p.m.

Recording Secretary of Minutes: Gary Acuff.

Old Business: Agenda approved. Minutes approved.

Report from President: Gary Acuff provided a brief report summarizing activities and progress over the past year. IAFP has continued to expand internationally with meetings in Rome, Italy and Campinas, Brazil, as well as sponsored meetings in Dubai and China. In addition, a very successful "Timely Topics" meeting was hosted in Washington, D.C. on prepared, but not ready-to-eat foods. Membership continues to be healthy after the dues restructure last year and, combined with increased international meetings, has shown a 3% increase over last year. President Acuff was also pleased to report that IAFP now has three new international affiliates in Turkey, Spain and the United Arab Emirates. It is expected that this year's meeting will have an attendance close to 1,800 and that sponsorship and exhibitors are again strong.

Report from Executive Director: David Tharp reported that it has been a slightly more difficult financial year for the Association, with investments performing poorly in the current economic environment. In addition, reprints and page charges have decreased, and the European Symposium in Rome was costly – however, David added that the Rome meeting was to be considered an investment in our European presence. The Timely Topics Symposium was profitable and *JFP Online* helped our overall financial condition. With the success of this year's meeting, the Association should finish the year with a positive fund balance for the fifth year in a row. IAFP continues to be in the best financial condition of our history.

Recommendations to Executive Board:

1. Change meeting time from 4:00 p.m. to 5:00 p.m.
2. Reprint "*Listeria* Prevention Practices for Small Cheese Operations," Meunier-Goddick, et al. *FPT* 28:473 for distribution in industry, etc.
3. Contact Greg Hooper to write microwave paper from Timely Topics symposium on "Prepared, but not Ready-to-Eat Foods" for *FPT*.
4. Confer with international affiliates to get hot topic symposium suggestions (start with Mexico).
5. Provide complimentary IAFP journals subscription to university libraries of student travel scholarship winners from developing countries.

Next Meeting Date: July 11, 2009.

Meeting Adjourned: 4:06 p.m.

Chairperson: Jeffrey Farber.

PROFESSIONAL DEVELOPMENT GROUPS

Applied Laboratory Methods PDG

Members Present: Pat Rule, Pamela Wilger, Vanessa Cranford, Ruth Eden, Stan Bailey, Mary Lou Tortorello, Patrice Arbault, Reginald Bennett, Jinru Chen, Donna Christensen, Alessandra Chiareli, Rocelle Clavero, Richard Christianson, Stefano Colombo, Phil Coombs, Jeff Kornacki, Robin Kalinowski, Keith Lampel, Y. Jennifer Lee, Molly Mills, Wendy Maduff, George Wilson, Nandini Natrajan, Omar Oyarzabal, Purnendu C. Vasavada, Michael Scott, Leslie Thompson, Christine Aleski, Elena Enache, Susan McCarthy, Xiangwu Nou, Peter Olsen, Marcie Van Wart and David Velasquez.

New Members: Tami Wood, Margaret Hardin, Emilio Esteban, James Agin, Amy Remes, Dan Belina, David Evanson, Irit Weiser, Frank Burns, Judy Lee and Sun Kim.

Meeting Called to Order: 9:00 a.m.

Recording Secretaries of Minutes: Pamela Wilger and Vanessa Cranford.

Agenda

1. Welcome and Introductions.
2. Reading of the Antitrust Guidelines.
3. Comments from Stan Bailey.
4. Updates from members:
 - a. Sample Prep Working Group: M.L. Tortorello.
 - b. Campy Workshop May 2008 at the University of Auburn: Omar Oyarzabal.
 - c. Mold ID Wet Workshop from past two days: Pat Rule/Frank Burns.
 - d. Web-based discussion group.
5. Symposium/Workshop ideas for 2009.
6. Ideas for topics for the discussion/education teleconferences.
7. Any other old business.
8. Any new business.
9. Determine next year's calendar for tele-conferences.

Old Business: Due to the large number of ideas submitted for the 2009 meeting, the detailed updates from the members will be done by writing and sent out to the members separately. The Sample Prep Working Group meeting held yesterday afternoon went well. The summary and actions will be sent out later by M.L. Tortorello. The Campy Workshop May 2008 at the University of Auburn was sold out and went well with changes incorporated from the prior year's workshop. Omar Oyarzabal will summarize in writing later. The Mold ID Wet Workshop from past two days went very well. There were 31 participants, sold out. The Beverage PDG will submit it again due to the positive comments from the participants and success this year per Pat Rule/Frank Burns. The members decided to request IAFP host a new communication tool/discussion Board from the IAFP Board and our PDG Members volunteered to moderate it. We need one that produces quick responses and keeps track of forgotten passwords. Everyone will need to use this tool to make it valuable.

2009 IAFP Applied Methods Program Proposals: We had 2 workshops and 11 symposiums to discuss.

Workshops:

- We decided not to submit the wet workshop done in the 2007 meeting in Florida.
- We will submit the workshop on "The Recovery and Control of Contamination from Low Water Activity Foods: Sampling, Testing, and Remediation."

Symposia:

- Submit a joint with the Beverage PDG on "Where Mold Detection is Today and Where It Needs to be Tomorrow."
- Submit a joint with Meat, Dairy, and Produce PDGs on "Shiga Toxigenic *E. coli*: The Bad, the Worse, and the Pathogenic."
- Submit a joint with the Fruit and Vegetable PDG "Less Recognized and Underappreciated Foodborne Pathogens – No Crystal Ball for the Next Big Bug."
- Submit the idea for the produce detection methods working with the Fruit and Vegetable PDG.

The next three ideas will be submitted as independent ideas, but they could be scheduled throughout the meeting as a colloquium with a common idea of microbiological testing from sample to isolate.

- Submit "Enrichment media and protocols: giving detection methods the leg to stand on".
- Submit a joint with Food Law on the legal issues of confirmation and validation.
- Submit Automated Sample Preparation. Approaches for Food Diagnostics idea.
- The Sterilant Gas idea will be submitted by the Sanitation PDG.
- The bacteriophage idea was withdrawn due to this idea was presented this year.
- Decided the idea to have a vendor session based symposium would violate the commercial rules of IAFP.
- The idea of "Next Generation Rapid Tests for the Detection of Food Pathogens – The Department of Homeland Security Food Biological Agent Detector Sensor (FBADS)" was discussed and decided it would be very hard to get the speakers to participate and open up to give valuable information since it is part of the Department of Homeland Security.

The Applied Laboratory Methods PDG Logo:

Three ideas for our logo were passed out and discussed. It was decided to keep the one with our name written out next to the picture for letter head or headings and the right bottom one with the blue background as our small logo. It was also suggested to remove the bubbles and replace them with pictures of DNA, protein molecules, chemical structures and antigen/antibody structures, for example. We will see what the designer can come up with and email to everyone again for comments. We are hoping to use this logo especially in the future IAFP programs by our supported symposia and workshops so it is easier to see our contributions for better planning. It will also be used in our correspondences and communication tools.

Ideas for Topics for the Discussion/Education

Teleconferences:

- Current research from students – will discuss with the Student PDG.
- Repeat the Produce one from June on washing and detection when all speakers are available.
- Limit the teleconferences to one hour.
- Tape and post the teleconferences on our IAFP Web site.

New Business: None discussed due to lack of time.

Recommendations to Executive Board:

1. Periodically change the PDG Committee Meeting Schedule so people can get to different PDG meetings starting next year.
2. We would like a projector and screen to help improve our Applied Laboratory Methods PDG Committee Meeting next year.
3. We would like IAFP to host a discussion board/ electronic communication tool for our Applied Laboratory Methods PDG to help improve Member communication.
4. Continued support for yearly teleconference and web-based presentations to be determined.
5. Support our taping of our Educational Series calls and webinars by posting them on our Applied Laboratory Methods PDG IAFP Web site.
6. Conduct and publish a Member survey, which includes a salary section.
7. Reserve a one day meeting room on Saturday at the 2009 IAFP Annual Meeting for purpose of the Sample Prep Working Group meeting to include lunch and refreshments, if possible.

Next Meeting Date: None confirmed other than to continue conference calls and webinars.

Meeting Adjourned: 11:00 a.m.

Chairperson: Pamela Wilger.

Beverage PDG

Members Present: Jeffrey Semanckek, Frank Burns, Larry Beuchat, Elena Enache, Julie Kuruc, Kathleen Lawlor, Mangesh Palekar, Patricia Rule, James Schuman, Joe Shebuski and Pamela Wilger.

New Members Present: Amanda Lathrop, Jacquelyn Miles, Nandini Natrajan, Joshua Gurtler and Ken Janes.

Staff Liaison Present: Donna Gronstal.

Meeting Called to Order: 2:30 p.m.

Recording Secretary of Minutes: Jeff Semanckek.

Old Business:

- A. Symposium for 2008 was discussed. Food Safety and Regulatory Issues Associated with Non-Thermal Processing of Foods and Beverages. To be held Tuesday, August 5 from 1:30 p.m. – 5:00 p.m.
- B. Mold workshop for 2008 was discussed. Twenty-four participants attended the two day workshop. All participant feedback was good – excellent. Group discussed whether to submit the workshop again for

2009 meeting due to interest. Several participants were present and commented on how well the workshop was organized and the quality of speakers and presentations.

- C. Symposium on spoilage investigations in beverage spoilage was discussed. Speaker conflicts with competing worldwide scientific meetings affected the ability to secure required speakers. Group feels the symposium is a worthwhile topic for re-submission for the 2009 IAFP program.

New Business: Group discussed symposia development with other PDGs as a way to provide increased interest by IAFP Member. Also discussed the importance of seeking international speakers and perspective perspectives. Symposium dealing with Supply Chain Safety and Quality was discussed. Kathy Lawlor and Mangesh Palekar will develop symposium details and submit for 2009 IAFP program. Plan to work with the International Food Protection Issues committee to co-develop symposium. Key desirable perspectives include, international, supplier, broker, regulatory etc. Symposium dealing with mold detection...current state and where it needs to be tomorrow was discussed. Pat Rule and Frank Burns to co-develop symposium with Applied Laboratory Methods committee. Discussed whether to hold wet mold workshop at IAFP 2009 based on excellent feedback and overwhelming interest by IAFP Members. Participant evaluations will be reviewed and used to slightly adjust workshop. Speaker interest and verbal commitment was achieved to hold the workshop again in 2009. Discussed submitting symposium dealing with beverage spoilage investigations. Interest from group was high. Mangesh Palekar and Jeff Semanckek to submit to program committee.

Recommendations to Executive Board: None.

Next Meeting Date: Nov. – Dec. 2008.

Meeting Adjourned: 4:00 p.m.

Chairperson: Jeff Semanckek.

Dairy Quality and Safety PDG

Current Members: Lorilyn Ledenbach, Allen Sayler, David Blomquist, Dennis Bogart, Don Breiner, John Bruhn, Frank Burns, Warren Clark, Nancy Eggink, Dan Erickson, Eugene Frey, Dennis Gaalswyk, Rick Katz, Don Lane, Deon Mahoney, LindseyMcDonnell, Steve Murphy, Stephanie Olmsted, Gary Pruitt, Amy Remes, Jim Rieth, Amanda Rife, Joanna Shepherd, Steve Sims, Gry Dawn Terrell, Helene Uhlman, P.C. Vasavada and Philip Wolff.

New Members: John Rushing, Tom McCaskey and Sally Miller.

Visitors Present: Jan Van Pelt, Alessandra Chiareli, John Buchanan, Fritz Lembke, John Beck, Patrice Arbault, Bruce Hill, Bob Sanders, Rocelle Clavero, Dayle Reynolds and Larry Beuchat.

Board Liaison Present: Vickie Lewandowski.

Meeting Called to Order: 2:05 p.m.

Recording Secretary of Minutes: Allen Sayler.

Old Business: 2009 Proposal Discussion:

- A. UHT/ESL. Steve Murphy stated he had presided over ESL symposia 3 years ago and a more definitive one 2 years before that. There was a long discussion on the issue. Allen Sayler stated the dairy industry did not believe ESL needed to be defined. Nancy Eggink was willing to develop idea further and concentrate on UHT processing.
- B. Spore and virus inactivation related to heating dairy products. Steve Murphy noted that this would be a good idea, but with the topic covered at this year's meeting, we should delay submission of this for at least a year and then consider an update.
- C. Update on 2009 NCIMS issues. Stephanie Olmsted recommended folding this into the above UHT symposium, which would include an update on the NCIMS Aseptic pilot as a new regulatory approach by the NCIMS.
- D. The Bad, the Worse and the Pathogenic (non-O157:H7 shiga toxin producing) – Applied Methods PDG – Patrice from France shared the background on this possible symposium. Asked Dairy Quality & Safety PDG to support. Dennis Gaalswyk seconded. Committee supported
- E. Yeast & Mold Wet Lab Workshop – Beverage PDG representative asked for DQS PDG to support on this idea to be resubmitted. DQS PDG moved to support this proposal for a workshop (John Bruhn moved).
- F. Raw Milk Update – Continuing need to get out the message of raw milk challenges related to human consumption of raw milk. Include dispelling myths, regulatory concerns, international perspective, perspective on colostrum, gallons of milk sold vs. numbers of illness outbreaks for raw vs. pasteurized milks. Raw Milk – done at Calgary in 2006. Could be an update to dispel myths, provide a more international perspective from New Zealand, Mexico, Canada, Japan, Korea, Europe, etc. Should address rising *Listeria* outbreak rates from dairy product consumption in Europe as compared to relatively flat rates in the US. An FDA perspective is needed, possibly from John Sheehan and a consumer perspective from Caroline Smith DeWaal would also be important. Need to include CDC outbreak data related to raw milk and FDA recall data, if there is such a thing. Need to identify the individual states allowing raw milk sales direct to consumers for consumption purposes. May need to gather raw milk recall data from individual states that allow the sale. Could also discuss MSRA and VRE possibility in raw milk. Also need to confront the argument of nutritional superiority of raw milk over pasteurized milk, with Dairy Management, Inc.'s PhD nutritionist addressing this. The Chair will look into developing this idea. Discussion about value since the current issue is political, not scientific. Important to recognize difference between commercial raw milk versus drinking their own milk off their own farm. While a proposal for a symposium was not supported, the PDG supported the following action items.
 1. Develop list of people who would be willing to testify about the science of raw milk consumption. John Sheehan from FDA could be one source for speakers to provide facts to the raw milk consumption debate.
 2. Develop an article on raw milk consumption in the *Journal of Food Protection* or *Food Protection Trends*.
 3. Look at RawMilk.com and develop scientific points to rebut and publish on IAFP Web page.
 4. Dennis Bogart suggested we work with FDA to expand their authority to regulate the intrastate sale of raw milk. Steve Sims suggested we contact John Sheehan about this to start an FDA initiative.
 5. A webinar hosted by the DQS PDG on raw milk consumption was discussed. Feeling was that this would not have enough interest and could possibly bring the wrong groups to the table.
 6. Accumulate sources of factual information sources on raw milk consumption ("Barblog" and other sources of like FDA website and Marler-Clark Web site). Put on DQS PDG webpage. According to Steve Sims, extension agents are a big problem in promoting raw milk consumption. Also need to find a way to get factual information to mothers, doctors and grade schools.
 7. DQS PDG agreed to develop additional articles and/or an IAFP brochure on raw milk consumption by humans. Raw Milk subcommittee Volunteers – Ron Schmidt, PC Vasavada, Allen Sayler, Steve Murphy, Dennis Bogart, Amanda Rife, Nancy Eggink.
- G. How Clean is Clean? (workshop or symposium) or Food Product Surface Cleanability – How to define and measure, different for different industries. Processing Equipment Cleaning – need to investigate what is "clean" or product contact surfaces, the technology for measuring "clean", the various materials used for product contact surfaces and how to clean them. Work with another PDG that is attempting to develop a definition for "clean". Allen Sayler described the idea for a symposium. Dennis Bogart reported that the Food Hygiene & Sanitation PDG is planning for a 2-day workshop that includes processing equipment standards and validation of cleaning. Steve Sims reported that 3-A CSP would be proposing a workshop on 3-A standards and how to properly apply them for the 2009 IAFP meeting. John Bruhn moved that we support both workshop ideas from the Food Hygiene & Sanitation PDG and the 3-A CSP. Seconded and members voted to support motion. Steve Sims will bring to Monday Chairperson's meeting the idea of a two-tiered registration system (\$375 for industry and \$100 for government employee). DQS PDG voted to support both workshops.
- H. *Listeria monocytogenes* (Lm) Update – How are rates changing globally, international controls – are they working or not, review of Lm guidance document from FDA. Proposed by the Chair. Review of new FDA guidance document. Industry response sent in by GMA for FDA request for comments, according to the Chair. Speakers from FDA, EFSA, Latin America perspective, New Zealand-Australia Food Safety agency. Also, a recommendation from Bob Sanders to get one of the authors of the July 2008 *Food Protection Trends* to address small processor challenges on *Listeria* control.

- I. Global Food Safety Initiative and Its Effect on Food Safety –Third Party Auditing Systems Impact on Food Safety – with FDA proposing the recognition of third party auditing systems and the retail food industry mandating GFSI-recognized third party auditing systems (SQF, BRC, Dutch HACCP, German system), this proposal would investigate the various types of third party food safety auditing systems, their effectiveness, the resources invested in them by the food processing industry and identify why food processing plants are subjected to so many different food safety audits by customers expecting the same level of food safety. Allen Sayler explained the idea. Dennis Bogart talked about why need by retailers for third party auditing system. Third party auditing systems can raise the government “bar” on food safety. Could include NCIMS third party certification system. Get the European perspective as well. Include ISO 22000. Include retailers to get “why” they are support this increased emphasis on third party certification system. Differentiate third party standards versus third party auditing certification. Moving from third party auditing to third party certification, i.e. Randolph and Associates, Quality Chekd to GFSI, ISO, etc. There was a discussion about whether the proposal should include government to government certification systems and it was decided this would expand the topic beyond one symposium. The PDG clearly supported the need to include a roundtable at the end. Patrice Arbault commented that third party audit certification is an issue because of the French government cutting of budget but still required the food processing industry to achieve the same ALOP. EU directives recognize third party auditing certification. Dan Erickson stated the BRC is not a (product) standard, but a management standard. Dennis Bogart stated this year is very much a year of transition from audits to certification for US food processors. He noted that food processors are very tired of having 15 different audits of their plants. SAFE tried to reduce the variety of audits, but was not entirely successful. The symposium proposal needs to address whether these new third party certification systems will actually improve food safety or continue to drain food safety resources from the plant floor to shadow third party auditors. The proposal should attempt to measure whether this new third party certification initiative will reverse that.
- J. Room Temperature Display of RTE Foods – many retail food stores are or would like to have room temperature displays of foods to attract the attention of consumers. What are the food safety issues related to the various classes of dairy products, particularly cheese that are displayed at room temperature. Include mail-order cheeses in this review of the safety. PDG supported submitting this as a symposium. Allen Sayler will write up. Coordinate with the Retail Foods PDG.
- K. Safety of other types of milks and cheeses – soy milk, rice milk, sheep/camel/yak/other animal milk products, possibly include a taste testing of some of these products. Discussed but there was a lack of support.
- Steve Sims shared 3-A CPS recommendation that July *Food Protection Trends* article by Dr. Floyd Bodyfelt and Dr. Lizabeth Godik on small cheese manufacturing avoidance of *Listeria*. Shorten and have DQS PDG have a booklet. Dennis Bogart suggested that measures to control *Listeria* in a small cheese plant is not that different than such control in a small fluid milk or ice cream plant. Recommendation was to expand idea to include small dairy plants of all kinds (example was the Whittier Farms incident). Stephanie Olmsted will talk to authors about doing this shortening and making it more generic for all dairy plants. Will be included in recommendation to IAFP Executive Board. PDG supported having two booklets, one for small cheese manufacturers to be completed now and another, later targeting fluid milk and ice cream manufacturers. Bob Sanders stated it would be helpful for regulators. He also recommended this idea be spread to other parts of the food industry, such as meat, produce, bakery, etc.
 - Joseph Odumera was nominated for Vice Chair by P.C. Vasavada, nominations closed. He was elected and will begin his term at the 2009 Annual Meeting.

Recommendations to Executive Board:

1. Booklet on Control of *Listeria* for Small Cheese Manufacturers. Future booklet for small milk and ice cream manufacturers.
2. 2009 Proposal Recommendations:
 - a. Third Party Certification: Does This Improve Food Safety.
 - b. 2009 NCIMS Outcomes & Updates.
 - c. RTE Foods Displayed at Room Temperatures – Food Safety Implications.
 - d. *Listeria monocytogenes* Update.
3. Endorse DQS PDG establishment of subcommittee on human raw milk consumption.
4. Approve Joseph Odumeru as Vice Chair, beginning his term at the 2009 Annual Meeting.

Next Meeting Date: July 12, 2009.

Meeting Adjourned: 4:00 p.m.

Chairperson: Loralyn Ledenbach.

Food Chemical Hazards and Food Allergy PDG

Members Present: Peter Slade, Lindsay Arthur, Todd Rossow, Tong-Jen Fu, Tom Schwarz, Gary Pruitt, Linda Leake, Ginny Edleman and Maria Nazarowec-White.

New Members Present: Eric Braekevelt, Ken Davenport, Gale Prince and Kurt Buckman.

Visitors Present: Visitors were not identified on the sign-in sheet.

Board Liaison Present: Isabel Walls.

Meeting Called to Order: 9:04 a.m.

Recording Secretary of Minutes: Linda Leake.

New Business:

- Chair volunteered to update DQS PDG Web page, after her term.

Old Business: Election of a vice chair was conducted. Peter Slade asked if anyone was interested in volunteering to have their name be placed in nomination. It was identified that Linda Leake had volunteered during the conference call on June 17, 2008. No other members volunteered during the PDG meeting. Tom Schwarz nominated Linda Leake for vice chair, and T. J. Fu seconded the nomination. With no objections, Peter Slade appointed Linda Leake as vice chair and asked her to take minutes of the meeting. T. J. Fu briefly summarized the two symposia scheduled for this week that have been organized by our PDG. She noted that Peter Varelis would not be able to speak as scheduled during the symposium on Chemical Contaminants Testing in Foods due to the prohibitive cost of airfare from his home base in Australia. A lengthy discussion was conducted relative to the list of hot topics that had been formulated during this PDG's conference call on June 17, 2008 and the suitability of and interest in these topics for possible symposia, roundtable discussions and/or workshops for the IAFP 2009 Annual Meeting. These topics include diacetyl in flavorings, trace metals in seafood, chemical toxicants in imports, seafood specification, wastes resulting from farming of seafood, colony collapse disorder in bees, migration of chemicals from packaging materials, protocols for threshold level setting for chemicals, allergens, pathogens and nutrients, and emerging organic pollutants. Additional topics discussed for possible symposia and workshops include forensic chemistry and methodology for food defense, acrylimide, trace metals specific to various parts of the country, chemical hazards relative to specific commodities including produce, dairy and seafood, and packaging issues including endocrine disruption. Brought to light was the possibility of collaborating with other PDGs on symposia covering topics of mutual interest. Following this discussion, Peter Slade summarized what he considered the key points and interests that were brought to light, namely emerging issues, a commodity based approach to developing symposia, adulteration and packaging.

New Business: Members who had volunteered during the June 17 conference call to prepare symposia proposals presented their proposals for discussion. Linda Leake shared her proposal for a symposium on inhalant hazards associated with diacetyl and other flavorings. T.J. Fu presented several proposals prepared by her and others not in attendance today. These included Emerging Organic Pollutants organized by T. J. and Jo Marie Cook, Best Practices for Allergen Cleaning and Validation/Verification organized by Lauren Jackson and T. J., Looking for Thresholds: The Multi-disciplinary "Key Events" Approach organized by Mary Alice Smith, Beth Julien and T.J., and Pesticide Residues & International Pesticide Regulations organized by Jo Marie Cook and T. J. Following a discussion of each of these proposals, which included suggestions from all PDG members, Peter Slade summarized by saying he felt topics with the most merit currently are pesticides, allergens, global trade and packaging. He said diacetyl and others warranted further thought and discussion. He said he would review each proposal before presenting them to the program committee. Linda Leake mentioned, that in light of so many developments relative to packaging, especially possible food safety issues, it might be worthwhile to have a packaging PDG. Board Liaison Isabel Walls stated that

she was welcome to propose formation of a new PDG to the Board at any time.

Recommendations to Executive Board:

1. Recommendation/Question – Would there be an interest in developing a PDG dedicated to packaging?
2. Approve Linda Leake as Vice Chair from 2008 – 2010.

Next Meeting Date: Conference call to be scheduled.

Meeting Adjourned: 11:10 a.m.

Chairperson: Peter J. Slade.

Food Hygiene and Sanitation PDG

Members Present: Dale Grinstead, Todd Rossow, Zeb Blanton, Dennis Bogart, Sid Camp, Rocelle Clavero, Ken Davenport, Charles Giambrone, David Herweyer, Kenneth Janes, Donald Lane, Jennifer Lee, Tom McCaskey, Fred Reimers, Allen Sayler, Thomas Schwarz, Peter Snyder, Kelly Stevens, Susanne Tortorelli, Sharon Wood and Craig Yoder.

New Members Present: Mark Carlson, Joshua Gurtler, Jeff Kornacki, Bobby Krishna, Yale Lary and Dave McBeain.

Visitors Present: John Allan, Dan Belina, Eric Martin and Wendy Franco.

Board Liaison Present: Lee-Ann Jaykus.

Meeting Called to Order: 1:00 p.m.

Recording Secretary of Minutes: Todd Rossow.

Old Business: Introductions: The roster was passed around and introductions of attendees. After the meeting was started several joined the meeting however were not recorded on the Sign-in Sheet. Anti-Trust Statement: Dale read this prepared statement to the group.

Minutes from last meeting were presented. A motion to accept the minutes was made by Sid and Rocelle provided a second. The motion passed. There was discussion on why none of last year's submitted symposia were accepted. Dale stated that it was creating too much repetition from previous symposia.

New Business: The Floor was open for symposia suggestions:

1. Growth Niches in Equipment – Possible use of sterilized gas. The presenter felt there is a need for a new approach. A draft of the proposal was provided to Dale and review to the group by the submitter (Jeff Kornacki).
 - Comment for inclusion of this approach to application in dry processing areas. Yale Lary provided this comment.
 - Dale asked that Yale and the submitter (Jeff Kornacki) go to speaker room and complete the form. It is due by Tuesday at 10:00 a.m.
2. Discussion on hygienic design: Allan Sayler shared that other PDGs including the 3-A group are working in this area. New equipment may have the certification of cleaning and sanitation, but not for existing equipment. How do you make sense out of

it? Where to look for niche harborage issues? AMI and 3-A Sanitary Design but need for other processes too (Rocelle) Bakery has BISC per Don Lane. Dairy and Meat have their standard, but how do you clean and sanitize those that were built incorrectly and how do provide for validation of effective cleaning and sanitation.

- NSF, 3-A standards and other sanitary guidelines are in place. Challenges. It may be cleanable, but is it easily cleanable? Focus on the design that it is easily cleanable. Retrofitted equipment is the main issue. Many people that purchase the equipment are purchasing off of price and not necessarily off of sanitary design. This could be a topic for a symposium.
 - Lee-Ann Jaykus, Board Liaison, introduced herself and shared that IAFP wants to help support the PDG. She encouraged the group to submit papers to *Food Protection Trends* for publication. She stated that if we can sell that the workshop can be well attended to the Committee it could be very successful.
3. Dale shared the recent materials worked on by the PDG for a 2 day workshop. We need to develop a convincing workshop to get the Program Committee to approve the workshop.
- We need to define the audience.
 - Tools must be defined and do a GAP analysis. The workshop would be used to open up dialog with the many different groups. What records would be adequate to prevent a recall to demonstrate an effective break.
 - Possible Topics – New Equipment and Facility – Old Equipment Designs and Facilities changes to make more easily cleanable (work on some success stories) and Validation of the SSOPs (proper sampling plan and what is statistically significant).
 - General awareness of what we must be mindful of Past Experiences. Food Safety focus since sanitation.
 - Meet at 5:00 p.m. Monday at registration desk to complete the materials for submission.
 - Several attendees stayed after the meeting adjourned to work on the straw man for this Workshop.

Recommendations to Executive Board: None.

Next Meeting Date: July 11, 2009.

Meeting Adjourned: 2:00 p.m.

Chairperson: Dale Grinstead.

Food Law PDG

Members Present: Gary Ades, John Allan, LeAnn Chuboff, Vanessa Cranford, Ginny Edleman, Craig Harris, Gordon Hayburn, Anna Lammerding, Deon Mahoney, Kenneth Malone, Thomas Schwarz, Jenny Scott, Caroline Smith DeWaal and Jolyda Swaim.

New Members Present: DeAnn Benesh, Emilio Esteban, Wendy Franco, Bobby Krishna, Nandini Natrajan, Khalid Sharif, Gloria Swick-Brown, Pamela Wilger, Christine Wilson and Bashir Yousif.

Visitors Present: Nancy Acosta, Eric Martin and Molly Mills.

Board Liaisons Present: Lee-Ann Jaykus and Isabel Walls.

Meeting Called to Order: 2:00 p.m.

Recording Secretary of Minutes: Caroline Smith DeWaal.

Old Business: The Committee discussed the Food Law symposium at IAFP 2008 on Comparative International Approaches to Regulating Unsafe Food. It also discussed the Elements of Food Law workshop topic that was proposed at the last meeting of the committee in July 2007, but not acted on by the PDG and never formally submitted to IAFP.

New Business: The Committee discussed the possible formation of an International Food Protection Issues PDG and agreed that it would be best to work closely or incorporate portions of that work in the Food Law PDG. Review of the mission statement of the PDG showed that international law was clearly contemplated in the formation of the Food Law PDG.

A number of proposals for workshops, symposia and roundtables for the next IAFP conference were discussed, and the committee agreed to move three forward:

1. Roundtable on Building a Modern Food Safety Framework for Non-Meat (FDA-Regulated) Food Products: This roundtable will discuss new legislative proposals for improving food regulation at the U.S. Food and Drug Administration and include a perspective from a country or region that has recently updated its food regulatory system.
2. Symposium on International Drivers for Food Regulation (This is the second in a series of topics proposed for comparative review by the Food Law PDG): This Symposium will include perspectives from both importing and exporting countries on how food safety laws could be harmonized to work more effectively.
3. Workshop on Food Law, including issues related to Food Labeling and Health Claims: This two-day workshop is proposed to discuss labeling and health claim issues. Many members must deal with such issues in addition to food safety in their jobs, and it is felt this topic would attract participants who would appreciate this supplemental information presented at IAFP.

The Food Law PDG will work together with the Applied Laboratory Methods PDG to develop a symposium that will include legal aspects associated with sampling and sampling plans.

Recommendations to Executive Board:

1. The membership recommends appointment of Caroline Smith DeWaal as Vice Chair 2008–09 to assume the Chair position at the 2009 meeting.
2. The membership recommends the appointment of Jenny Scott as Vice Chair of the Food Law PDG in 2009.
3. The membership also recommends that these be two-year appointments.

Next Meeting Date: July 12, 2009.

Meeting Adjourned: 3:10 p.m.

Chairperson: Anna Lammerding.

Food Safety Education PDG

Members Present: Sandra McCurdy, Christine Bruhn, Renee Boyer, Benjamin Chapman, Jinru Chen, Anthony Flood, Ema Maldonado-Siman, S. Balamurugan, Amy Simmone, Susan Sumner and Purnendu Vasavada.

New Members: Craig Harris, Wendy Franco, Dave McBeain, Mark Carlson, Randall Phebus, Houssam Elmenini, Andy Benson, Brian Turner, Philippa Ross-James, Deon Mahoney and Bennett Armstrong.

Board Liaison Present: Jeffrey Farber.

Meeting Called to Order: 9:05 a.m.

Recording Secretary of Minutes: Amy Simonne.

Old Business:

1. R. Boyer reported for the FSE PDG sub-committee that developed our 2008 Roundtable (RT4) for Tuesday 8:30 a.m., "Global Perspectives and Novel Approaches for Effective Food Safety Communication."
2. B. Chapman presented a proposal for a Food Safety Education PDG outreach activity to increase evidence-based food safety related posts on Wikipedia. Activities would include developing a handbook for creating, contributing and editing on Wikipedia, identifying the topics to cover, and identifying topic experts and contributors. Only two members had experience making Wikipedia posts. Group discussion included the potential identification of IAFFP-affiliation of the posting authors, support from the International Food Safety Council (A. Benson), the challenges related to information reliability, and the time commitment involved for hot and controversial issues. After a pilot by our group, it was suggested that other PDGs be invited to participate. C. Bruhn moved to adopt the project, S. Sumner seconded the motion and the Wikipedia project was adopted by the PDG. B. Chapman will convene a committee of those interested in participating – R. Phebus, S. Balamurugan, S. Sumner, S. McCurdy, and D. Schaffner – to pilot the project during 2008–09 with about 20 topics.

New Business:

1. R. Boyer was elected as the new FSE PDG vice chair.
2. Members were asked to consider who would be appropriate to nominate for IAFFP awards (page 67 in the program), particularly the Educator award.
3. Members discussed novel ideas and activities that the FSE PDG could consider, in addition to the Wikipedia project. Discussion included use of interactive audience response systems during annual meeting workshops (clicker technology), Webinars for group communication, and international communication.
4. B. Turner provided information about Sodexo's work (catering, school and corporate food service, global company).
5. S. McCurdy briefly presented information provided to the FSE PDG about Booz Allen Hamilton's Center of Excellence for Risk and Crisis Communications. Dr. Tim Tinker is available to present about risk communication, if the FSE PDG proposes a symposia or workshop on this topic.

6. Discussion of ideas for 2009 IAFFP Meeting:
 - a. C. Bruhn provided information about a symposium being proposed by the Microbial Risk Analysis PDG on measuring and interpreting consumer risk behaviors and suggested the FSE PDG may want to co-sponsor. The group agreed; the symposium is relevant to interests of many members.
 - b. Group discussion developed ideas for a Roundtable session on validating educational materials targeting food service safety, including international programs. A. Simonne and C. Bruhn will develop the ideas for presentation to the IAFFP Program Committee; the Retail Food Safety and Quality PDG will be contacted about co-sponsoring.
 - c. Group discussion developed ideas for a 0.5-day or 1-day Risk Communication pre-meeting workshop. S. Sumner, A. Benson, T. Flood and C. Bruhn will develop the ideas discussed. As potential speakers, C. Bruhn suggested the name of the chair of the FDA risk communication committee, B. Chapman suggested a Canadian who has been involved with communicating about BSE, and D. McBeain volunteered to assist with industry recall information.
7. R. Phebus made an announcement about the symposia on food defense (Wednesday, 1:30 p.m. – 3:30 p.m.).
8. Recommendation to the Executive Board: The FSE PDG agreed to inform the Board that we will be piloting a project to improve the evidence-based food safety information on Wikipedia.

Recommendations to Executive Board:

1. The FSE PDG informs the Board that we will be piloting a project to improve the evidence-based food safety information on Wikipedia.
2. Request approval of Renee Boyer for a one-year term as Vice Chair.

Next Meeting Date: July 11, 2009.

Meeting Adjourned: 11:09 a.m.

Chairperson: Sandra M. McCurdy.

Fruit and Vegetable Safety and Quality PDG

Members Present: Gary Ades, Larry Beuchat, Elizabeth Bihn, Shirley Bohm, Donna Christensen, Michael Cooley, Carol D'Lima, Barry Eisenberg, Robert Elliott, Robert Gravani, Stephen Grove, Jack Guzewish, Montserrat Hernandez Iturriaga, Stephen Kenney, Kalmia Kniel, Keith Lampel, Wendy Maduff, William McCullough, Sherri McGarry, Susan McKnight, Xiangwu Nou, Leopoldo Orozco Ramirez, Terry Peters, Suresh Pillai, Jena Roberts, Elliot Ryser, Amarat Simonne, George Tice, Mary Tortorello and Pamela Wilger.

New Members Present: Steve Brill, Alvin Lee, Ofelia Rodriguez, Danielle Schor, David Velasquez, DeAnn Benesh, Michael Dunn, Scott Burnett, Agnes Tan, Peter Kennedy, Jitu Patel, Marilyn Erickson, Irit Weiser, Sun Kim, Faye Feldstein, Craig Henry, Mark Harrison and Maria Nazarowec-White.

Board Liaison Present: Stan Bailey.

Visitors Present: Amanda Rife, Dean Davidson, Molly Mills, Kathy Lawlor, Bashir Yousif, Khalid Sharif, Julia Perez and James Agin.

Meeting Called to Order: 1:00 p.m.

Recording Secretary of Minutes: Jack Guzewich.

Old Business: None.

New Business:

1. Stan Bailey addressed the attendees welcoming them, reviewing the benefits of these meetings and encouraging them to continue being active at IAFF. Following this the agenda was approved.
2. Jack Guzewich was elected new Vice Chair of this PDG.
3. An update of outbreaks of foodborne disease linked to produce in the last year was given by Jack Guzewich from the FDA view point. The most recent *Salmonella* Saintpaul outbreak triggered a long series of questions, which were answered by Jack Guzewich and Sherri McGarry.
4. A brief update on produce-related FDA regulations was given by Jack Guzewich.
5. Ideas for symposium proposals were presented. Emphasis was put on presenting proposals jointly with other PDGs. The following proposals were recommended:
 - a. Data, Standards, Lessons Learned from Leafy Green Research. Symposium or roundtable partnering with the Water Safety and Quality PDG
 - b. Less Recognized and Underappreciated Foodborne Pathogens – No Crystal Ball for the Next Big Bug. Partnering with Applied Laboratory Methods PDG
 - c. Yeasts and molds in beverages. Partnering with the Beverage PDG.
 - d. The Viral and Parasitic Foodborne PDG also requested support for a joint symposium
6. Another idea for a workshop or symposium on validation of methods for testing produce was proposed by Suresh Pillai.
7. An idea for a tabletop exercise as a novel event was suggested to illustrate the attendees on how a foodborne disease outbreak is studied and what the limitations are when studying produce outbreaks. This idea was highly welcome by the attendees.

Recommendations to Executive Board:

1. Approve Jack Guzewich for a two-year term as Vice Chair.

Next Meeting Date: July 12, 2009.

Meeting Adjourned: 2:40 p.m.

Chairperson: Alejandro Castillo.

International Food Protection Issues PDG

New Members Present: Vijay Juneja, Divya Jaroni, Danielle Schor, Patricia Desmarchelier, Nandini Natrajan, Pamela Wilger, Kathy Lawlor, Mangesh Palekar, Linda Leake, Andy Benson, Xiangwu Nou, Andrew Hudson, Ian Jenson, Jennifer Lee, Barbara Blakistone, Lisa Weddig, Bob Young, Akio Kitahara, Ewen Todd, Jack Guzewich, Chris Griffith, Jeyam Subbiah, Alessandra Chiareli, Angelo DePaola, Erin Crowley, Wendy Franco, Kristina Barlow, Peter Ben Embarek, Jeffrey Farber, Leon Gorris, Agnes Tan, DeAnn Benesh, Jenny Scott, Craig Harris, Harshardhan Thippareddi, Kathleen Rajkowski, Caroline Smith DeWaal, Deon Mahoney, Cindy Stewart and Peter Slade.

Visitors Present: Dennis Burson, Amarat Simonne, Atin Datta and John Allan.

Board and Staff Liaisons Present: Isabel Walls and Didi Loynachan.

Meeting Called to Order: 3:05 p.m.

Recording Secretary of Minutes: Isabel Walls.

Old Business: None.

New Business: This was an organizational meeting to determine whether there is a need for a new PDG to address international food protection issues, such as an update on Codex Alimentarius issues and microbiological standard setting. After much discussion, it was proposed to establish this group as a forum to discuss scientific issues of interest to the international food protection community, including how to build effective food safety systems, equivalence of food safety regulatory systems in different countries, scientific issues that become barriers to trade, the "One World One Health" initiative, and improving food safety in developing countries. The group should meet regularly by conference call and possibly on Saturday afternoon before IAFF. The group could also organize a symposium for the IAFF Annual Meeting, but this would not be its primary purpose. This group could partner with the Global Harmonization Initiative, which will meet during the 1st European Congress meeting in November. Leaders of PDGs and international affiliates could be encouraged to help establish this new forum. The group could write White Papers for IAFF, which will be of use to the food protection community.

The following individuals volunteered to help establish this forum: Andy Benson, IFIC; Peter Ben Embarek, WHO; Bob Buchanan, UMD; Jeff Farber, CFIA; Ian Jenson, Meat and Livestock Australia; Deon Mahoney, Food Standards Australia; Caroline Smith De Waal, CSPI; Cindy Stewart, Silliker; Ewen Todd, Michigan State and Isabel Walls, USDA FAS.

Recommendations to Executive Board:

1. To establish a PDG to allow for in-depth discussion of international food protection issues.
2. To appoint Isabel Walls as Chair and Jeff Farber as Vice Chair for a two-year term (2008–2010).

Next Meeting Date: August 2, 2008.

Meeting Adjourned: 3:45 p.m.

Chairperson: Isabel Walls.

Meat and Poultry Safety and Quality PDG

Members Present: Daniel McElroy, Timothy Freier, Margaret Burton, Dennis Burson, Roger Cook, Catherine Cutter, Kathleen Glass, Margaret Hardin, John Hudson, Randy Huffman, Ian Jenson, Robin Kalinowski, John Marcy, Omar Oyarzabal, Marin Pavlic, Pete Snyder, Mark Pratt, S. Balamurugan and Patricia Wester.

New Members Present: Jeff Berresford, Alex Josowitz, Divya Jaroni, Frank Burns, Craig Henry, Pamela Wilger, Fred Reimers, Nandini Natrajan, Kathleen O'Donnell, David Velasquez, Yale Lary, Houssam Elmenini and Barbara Masters.

Visitors Present: Eric Willingham, Judy Lee and Brita Ball.

Board Liaison Present: Stan Bailey.

Meeting Called to Order: 2:00 p.m.

Recording Secretary of Minutes: Tim Freier.

Old Business: The antitrust statement was read.

New Business: Stan Bailey welcomed everyone and told the group about the late-breaking session that will occur on Wednesday morning concerning the *Salmonella* Saintpaul outbreak. He also encouraged the PDG to consider submitting articles to *Food Protection Trends*, and that IAFF is considering making this an on-line journal which would save \$100,000 per year.

Symposium suggestions for 2009 IAFF:

Nandini Natrajan and Pamela Wilger from the Applied Laboratory Methods PDG requested that the Meat and Poultry PDG consider sponsoring a symposium jointly covering non-O157:H7 STECs. The topics and potential speakers were discussed and it was agreed to submit this symposium, with Tim Freier agreeing to be an organizer.

Margaret Harding suggested a symposium on integrated pathogen control strategies for poultry. It would cover on-farm interventions, strain typing, the new young chicken baseline and other topics. Craig Henry suggested that the symposium also include the new regulatory implications of USDA having more presence on-farm. The committee agreed to propose this symposium with Margaret and John Marcy serving as organizers.

Craig Henry suggested a symposium on carcass irradiation. The committee felt that this would be a good topic for a short symposium, discussing irradiation, consumer acceptance, trade implications, etc. Craig and Randy Huffman will serve as organizers.

Kathy Glass reopened the discussion on *Food Protection Trends* ideas. Pete Snyder suggested that retail people need very basic review articles explaining the risks of the various products that they handle, and a simple outline of what they need to do. Dan McElroy agreed to work with Pete and other members to work on this review.

Recommendations to Executive Board:

1. The committee recommends that the aforementioned symposia be considered.

Next Meeting Date: July 12, 2009.

Meeting Adjourned: 3:05 p.m.

Chairperson: Dan McElroy.

Microbial Modelling and Risk Analysis PDG

Members Present: Mickey Parish, Leon Gorris, John Bassett, Peter Ben Embarek, Yuhuan Chen, Roger Cook, Michelle Danyluk, Angelo DePaola, Jeffrey Farber, Andrew Hudson, Kenneth Janes, Ian Jenson, Vijay Juneja, Fumiko Kasuga, Deon Mahoney, Kenneth Malone, Joseph Meyer, Deog-Hwan Oh, Tom Ross, Jenny Scott, John Sofos, Agnes Tan, Ewen Todd and Richard Whiting.

New Members: George Nychas, Kostas Koutsoumanis, Panos Skandamis, Cindy Stewart, Jeanne-Marie Membre, Suresh Pillai, Divya Jaroni, Akio Kitahara, Bob Young, Ann Draughon, Jeyamkondan Subbiah, Harshavardhan Thippareddi and Irit Weiser.

Meeting Called to Order: 12:06 p.m.

Recording Secretary of Minutes: M. Parish.

Old Business:

1. Attendees introduced themselves.
2. A motion was passed to accept and adopt the Microbial Risk Analysis PDG minutes from 2007 without changes.

New Business:

1. Merger of two PDGs: Leon Gorris led a discussion among attendees from both PDGs about merging the newly proposed Predictive Modelling PDG and the Microbial Risk Analysis PDG. Many comments were given by the attendees, all in favor of merging the two groups to avoid duplication of efforts and to allow for a possible synergistic relationship between the two fields. It was noted that the PM PDG was created to provide a stable home for an ad hoc PM group that has organized several international meetings in this field. Richard Whiting moved that the two groups merge, which was seconded by Yuhuan Chen and Ewen Todd. The motion passed unanimously. After a short discussion, attendees agreed that the new name will be the Microbial Modelling and Risk Analysis PDG. It is anticipated that the new PDG will be involved in development of international meetings in conjunction with IAFF.
2. PDG leadership: After discussion, Ann Draughon moved that Mickey Parish and George Nychas serve as Co-Chairs for two years. Seconded by Leon Gorris, the motion passed unanimously. After accepting nominations, Deon Mahoney was elected Vice Chair of the merged PDG taking the office of Chair at the IAFF Annual Meeting in 2010.
3. Current Meeting: Mickey reminded everyone about the PDG symposia/roundtables being held at this meeting. Leon gave a report on the Risk Analysis workshop held August 2. There were 32 attendees including 23 from industry and participants had provided positive feed-back.

4. Symposia for IAFP 2009 Annual Meeting: Several topics for 2009 were discussed.
 - a. Mickey will submit a proposed short symposium/roundtable titled "Measuring and Interpreting Consumer Risk Behaviors" for submission with the Education PDG and the National Alliance for Food Safety and Security.
 - b. The PDG agreed to sponsor a symposium proposal "Predictive Microbiology as a Validation Tool: Applications and Challenges" to be submitted by Vijay Juneja.
 - c. The PDG agreed to co-sponsor with ILSI a symposium by Richard Whiting on a topic related to threshold events that occur between consumption and illness as related to carcinogens, allergens, nutrition and microorganisms.
5. George Nychas led a discussion about predictive microbiology and uses in terms of safety, spoilage and fermentations. Areas of interest included use of PM as a tool for industry and government with inclusion of broader issues such as bioinformatics, systems biology, network science, neural networks, fuzzy logic, etc. Other topics mentioned as possible symposia topics included predictive modelling of survival in low moisture matrices and the linkage between microbial risk analysis and epidemiology. These could be topics for future symposia.
6. Deog-Hwan Oh asked for assistance for symposium on predictive microbiology for the Korean regional IAFP meeting next year. George Nychas, Leon Gorris and Fumiko Kasuga will assist.
7. Other items of interest included an announcement of the Int'l. Conference on Microbial Modelling in Foods to be held in Washington, D.C. September of 2009. Meeting on botulism will be held in Philadelphia on September 14 of this year. Members suggested putting a blog site on our PDG website. Mickey will discuss with IAFP. Bob Young offered a free Excel spreadsheet that can be used by industry to prioritize point within a process for cleaning/sanitation. Mickey will send to the PDG membership. Peter Ben Embarek mentioned developments at FAO/WHO and directed members to www.mramodels.org.
8. Leon Gorris suggested that the PDG could add value by providing input into the program of the regional meetings of IAFP, such as the 2009 IAFP meeting in Europe. He collected ideas from the participants and will submit a symposium "Applications of Predictive Modelling in Food Safety Management" and a workshop "Using Predictive Modelling Tools" to the meeting of the organizing committee for IAFP Europe meetings on Tuesday morning, August 6.

Recommendations to Executive Board:

1. Merge the two PDGs into one. The new name is Microbial Modelling and Risk Analysis PDG. Mickey Parish and George Nychas to serve as co-chairs for a two-year term. Deon Mahoney to serve as vice chair.

Next Meeting Date: July 12, 2009.

Meeting Adjourned: 1:52 p.m.

Co-Chairpersons: Mickey Parish and George Nychas.

Retail Food Safety and Quality PDG

Members Present: Veny Gapud, Ann Marie McNamara, Donna Garren, Harshardhan Thippareddi, Charles Papa, Ernie McCullough, Eric Martin, Gary Ades, Larry Kohl, Mangesh Palekar, Jinru Chen, Kathleen Rajkowski, Fred Reimers, Sharon Wood, Bobby Krishna, Amanda Lathrop, John Marcy, Amy Simonne, Todd Rossow, Craig Harris, Vijay Juneja, Faye Feldstein, Jena Roberts, O. Peter Snyder, Tom McCaskey, Gloria Swick-Brown, Mary Sandford and Steve Kenney.

New Members Present: John Zimmermann, Dale Grinstead, Margaret Burton, Jeff Semanchek, Christine Wilson, Christopher Griffith, Gina Nicholson, Tom Schwarz, Terry Kennedy, Ruth Petran and Jeyam Subbiah.

Visitors Present: Bashir Yousif, Bennett Armstrong, Jack Guzewich, Tricia DiPersio, Eric Willingham, Don Lane and Patricia Wester.

Board Liaison Present: Stan Bailey.

Meeting Called to Order: 10:10 a.m.

Recording Secretary of Minutes: Ann Marie McNamara.

Old Business: Chairperson Veny Gapud reminded the committee of the PDG mission statement and read the anti-trust guidelines to attendees. The individuals present stated their names and affiliations. Stan Bailey gave a welcome to the group from the Executive Board in which he praised the good work of the committee and referred to the growing membership of our PDG. Ann Marie McNamara was introduced to the group as the new Vice Chair. Veny reminded the group of the joint symposium on "Food Safety Issues in Transportation – Keeping It Cold and Keeping It Clean". Donna Garren mentioned the retail safety symposium being held on allergens, norovirus and accreditation being co-convened by Frank Yiannas and Donna Garren. Veny read the 2007 meeting minutes and the PDG members approved them as written.

New Business: Veny called for new symposium topics amongst the members. Pete Snyder presented the need for HACCP-based validation studies to show the safety of retail practices. Sharon Woods proposed a symposium: Sustainment and maintenance: successful execution of food safety and quality practices at retail/food service. Patricia Wester proposed a symposium with Kathy Rajkowski, USDA ARS, on import safety on retail items such as produce, seafood, and non-food items. Don Lane proposed a symposium on sustainability efforts and managing the safety of locally purchased food items. Veny requested each of these groups to further define and develop their symposium proposals for submission to the program committee. Peter Snyder provided the committee with a one-page handout on his proposed research team idea to evaluate the need for research topics for retail.

Recommendations to Executive Board:

1. IAFP needs to foster marketing of PDGs to broaden membership. It is difficult for new members to determine if they wish to join a PDG without more information on the groups.

- The IAFP also needs to facilitate communications by the PDG throughout the year. The Committee believed that it is the responsibility of IAFP and not the PDG chairs to create an environment for communications, such as conference calls, Web-based electronic meetings, and list-serves.
- Approve Ann Marie McNamara for a two-year term as Vice Chair.

Next Meeting Date: July 12, 2009 in Gaylord, Texas. The group would also like a conference call in November to assure the symposium are developed fully and one in the spring of 2009 to discuss potential symposia for 2010.

Meeting Adjourned: 11:40 a.m.

Chairperson: Veny Gapud.

Seafood Safety and Quality PDG

Members Present: Marlene Janes, Chairperson, Kathleen Rajkowski, Vice Chairperson, Jon Bell, Richelle, Beverly, Barbara Blakistone, Timothy Dambaugh, Angelo DePaola, Stephenie Drake, Joe Frazier, Beilei Ge, Peter Hibbard, Amanda Lathrop, Susan McCarthy, Pamela Tom, Morgan Wallace and Lisa Weddig.

New Member Present: Houssam Elmenini.

Visitors Present: Divya Jaroni, Adam Barnes and Erin Crowley.

Board Liaison Present: Isabel Walls.

Meeting Called to Order: 1:05 p.m.

Recording Secretary of Minutes: Kathleen Rajkowski.

Marlene Janes greeted the group. The sign-in sheet was distributed, an introduction to Seafood Safety and Quality PDG was given and the Minutes from last year were distributed for review.

Old Business: An update on roundtable RT1 and symposium S10 was given by Kathleen Rajkowski. There was discussion on questions to be introduced at the roundtable. Andy DePaola will give information at the RT1 question period and a demonstration on risk calculators. The Board Liaison was introduced.

New Business: Discussion of proposals for 2009 meeting:

- Develop workshop rapid method on rapid methods to detect pathogens from seafood – Marlene Janes and Beilei Ge.
- Develop symposium on enhancing the safety of shellfish from *Vibrio* – Impact of *Vibrio* control plans on oyster safety – Marlene Janes and Andy DePaola.
- Develop a symposium with Retail PDG on how retail deals with imported product safety (traceability) – Kathleen Rajkowski and Patricia Wester.

Recommendations to Executive Board: None.

Next Meeting Date: Conference calls TBD – fall of 2008 and spring of 2009.

Meeting Adjourned: 10:30 a.m.

Chairperson: Marlene Janes.

Student PDG

Members Present: Huda Neetoo, Nancy Acosta, Laura Bauermeister, Renee Boyer, Benjamin Chapman, Michelle Danyluk, Alexandra Derevianko, Silvia Dominguez-Risco, Stephenie Drake, Kirsten Hirneisen, Angela Laury, Andrea Laycock, Wendy Maduff, Leopoldo Orozco Ramirez, Catherine Simpson and Brooke Whitney.

New Members: Jeremy Adler, Manuel Alvarado, Brita Ball, Alison Brown, Evan Chaney, Jeong Hwan Cheon, Marjorie Davis, Andrea Dow, Devin Dutilly, Alejandro Echeverry, Wendy Franco, Brittany Jackson, Balamurugan Jagadeesan, Elizabeth Grasso, Jae Hoon Lee, Mayra Marquez Gonzalez, Sara Gragg, So-ri Han, Leslie Hintz, Melissa Hughes, Ji-Yeon Hyeon, Damira Kanayeva, Setsuko Kamotani, Yen Te Liao, Gabriela Lopez, Jessica Maitland, Michele Manuzon, Vanessa Morton, Claudia Narvaez, Omar Niode, Rolf Nilsson, Amrita Pathania, Elizabeth Palmer, Diego Paiva, Corri Rekow, Ashley Rosenberg, Gabriel Sanglay, Daniela Rodrigues Silvia, Praveene Sunkara, Samwel Rao, Chris Theofel, Heather Totty, Akafete Teklu Fite, Jie Wei and Sundeep Yanamala.

Board and Staff Members Present: Gary Acuff, Stan Bailey, Jeff Farber, Vickie Lewandowski, Lee-Ann Jaykus, Isabell Walls, Roger Cook and Lisa Hovey.

Visitors Present: Richelle Beverly, Larry Cohen, Gale Prince, Indaue Mello-Hall, Paul Hall, Manan Sharma, Susan Sumner, Montserrat Ituriaga, Steve Kenney, Thilde Peterson, Peter Slade and Ethan Solomon.

Meeting Called to Order: 12:00 p.m.

Recording Secretary of Minutes: Andrea Laycock.

Old Business: Recognition of outgoing officers: outgoing Chair Brooke Whitney, outgoing Secretary Catie Simpson and outgoing Treasurer Jessica Butler.

New Business: Recognition of incoming officers by Huda Neetoo (incoming Vice Chair Kirsten Hirneisen, incoming Secretary Andrea Laycock, Incoming Treasurer Diego Paiva). Presentation of student activities for IAFP 2008 including the mentoring program (by Brooke Whitney), the student mixer and different networking opportunities for students (Huda Neetoo). Guest speaker from DuPont Chemical Solutions Enterprise, Dr. Ethan Solomon delivered a talk entitled: "What Do I Want to Be When I Grow Up? I Still Don't Know?" This was followed by a short presentation by Dr. Lee-Ann Jaykus on the importance of having students become more professionally involved with IAFP through, for example, doing a grammatical review and editing of manuscripts or undertaking an internship with IAFP to help with the setup of the Annual Meeting. It was suggested that the students propose new ways to become involved. Some suggestions included a summer internship opportunity for student(s) to work at planning the upcoming meeting, editing or translating papers, with an incentive program to help pay for the students' registration fee.

For the PDG meeting immediately following the luncheon, there were approximately 20 attendees. A group discussion of possible symposia topics was conducted.

A symposium and a debate were proposed; the symposium proposed was: "To What Extent Do Outbreaks Generate Positive Changes?" The debate was developed to address two polemical issues: (1) Is the zero tolerance policy with respect to *E. coli* O157:H7 a utopia or an achievable goal? (2) Is it feasible to enforce mandatory Good Agricultural Practices and HACCP on fresh produce? Potential speakers and titles of symposia were tabled for discussion by the SPDG executive committee members. During the PDG meeting, the idea of having a panel discussion in the future was also suggested.

Past officers also pointed out that the range of activities organized by the SPDG has greatly expanded since the SPDG was first brought to existence and it was proposed that due to the increased responsibilities falling on the chair and vice chair, an additional officer position within the SPDG could be created. Along that line it was proposed that a "Social chair" position could be created. This would also be a great opportunity to get more students involved in the SPDG Executive Committee.

Recommendations to Executive Board:

1. The SPDG is recommending that the mixer be scheduled for a Tuesday night rather than on Monday night for future IAFP meetings to give the general student population adequate time to be acclimated to the conference, to make new acquaintances and to get through most of their scientific presentations. It was thought that it would be more convenient to intercalate the Student PDG luncheon and mixer by one day to make it less overwhelming for the students and officers as well.
2. It is being recommended to the Board for approval that a new executive position be created, such as social chair.
3. Approve Kirsten Hirneisen as Vice Chair, Andrea Laycock as Secretary and Diego Paiva as Treasurer for a one-year term beginning at the 2008 PDG meeting.

Next Meeting Date: July 12, 2009.

Meeting Adjourned: 3:00 p.m.

Chairperson: Hudaa Neetoo.

Viral and Parasitic Foodborne Disease PDG

Members Present: Doris D'Souza, Kali Kniel, Stephen Grove, Jack Guzewich and Suresh Pillai.

New Members Present: Gabe Sanglay, Tim Dambaugh, Alvin Lee and S. Kim.

Board Liaison Present: Lee-Ann Jaykus.

Meeting Called to Order: 9:15 a.m.

Recording Secretary of Minutes: Kali Kniel.

Old Business: Current and new members were introduced. This year's roundtable on norovirus as public enemy #1 was discussed and all were reminded to attend. The Board Liaison, Lee-Ann Jaykus, updated the group on FAO and WHO joint efforts with regards to viruses in

foods by Codex. She also informed the group that this work will be documented and presented to Codex in December and a decision will be made regarding formal risk assessment studies and guidelines. She discussed this on behalf of and as suggested by Peter Ben Embarek.

New Business: The PDG attending members were informed about the upcoming 1st Food and Environmental COST 929 meeting in Italy (October 2008) and the 7th International Conference on Molluscan Shellfish Safety in France (June 2009). Attendees were also informed about IAFP's 4th European Symposium on Food Safety in Portugal (November 2008). New symposium ideas were discussed. Lee-Ann Jaykus suggested developing a short symposium on the changing epidemiology of noroviruses. Alvin Lee suggested developing a symposium on novel processing technologies for fresh produce, and this will be discussed with the Fruit and Vegetable, and/or Water Quality PDGs. Stephen Grove suggested developing a symposium containing topics on virus survival from farm-to-fork.

Ways to increase communication within the PDG was discussed. Lee-Ann Jaykus reminded the PDG that IAFP is supportive of ongoing communication using webinars and conference calls. She encouraged submission to *Food Protection Trends*. She encouraged young researchers to take the lead and develop a white paper for submission. Kali Kniel suggested writing a white paper on the results and findings presented at this year's roundtable symposium on noroviruses. Accordingly, a conference call will be set up for this fall to include Lee-Ann Jaykus, Stephen Grove, Alvin Lee, and Gabe Sanglay or any other participants to discuss the paper submission along with the PDG chair and vice-chair.

Alvin Lee suggested that he will likely have information on virus transfer and survival from upcoming studies that can be presented at future IAFP meetings with possible support from the FDA. The PDG will work with him in developing this idea.

Recommendations to Executive Board: None.

Next Meeting Date: July 12, 2009.

Meeting Adjourned Time: 10:30 a.m.

Chairperson: Doris D'Souza.

Water Quality and Safety PDG

Members Present: Peter Kennedy, Dean Davidson, Larry Cohen, Jack Guzewich, Wendy Maduff, Kenneth Malone, Sherri McGarry, Susan McKnight and Kathleen Rajkowski.

New Members: Bashir Yousif, Erin Harvey and Suresh Pillai.

Visitors Present: None.

Board Liaison Present: Vickie Lewandowski.

Meeting Called to Order: 9:05 a.m.

Recording Secretary of Minutes: Susan McKnight.

Old Business: Request for volunteers to draft white paper on water emergencies. Kathleen Rajkowski volunteered to head this activity along with help from Wendy Maduff and Larry Cohen. The group will use the notes the student PDG members took last year along with a paragraph from each presenter. Vicki Lewandowski said the *FPT* is looking for articles and this might fit that bill. Suresh Pillai suggested a creating a blog to go along with the white paper to keep it current and timely. A discussion ensued as to the best way to do this and the group will ask the Executive Board for guidance. Vickie Lewandowski encouraged us to hold meetings during the year and asked what the Executive Board can do to help our PDG. Next we talked about the upcoming potability roundtable this Wednesday and what questions would the PDG like to ask the speakers. Bashir Yousif asked if the group could discuss water issues outside of North America and gave examples of issues in Dubai (water distribution systems, using desalinated water and storage, etc). Another question was about potability mainly being viewed as microbial – what about the chemicals?

New Business: A roundtable and symposium ideas were discussed for 2009. An all international roundtable on issues in water used internally and for water used in products that are exported. A symposium on California Leafy Green experience – what was learned. A possible topic mentioned was global warming's effect on water and its impact on food safety. It was mentioned the Control of Foodborne Illness was developing a symposium on environmental issues impacting food safety and this may fit it.

Recommendations to Executive Board:

1. To make a white paper more current and timely, can a blog be created to go along with the white paper on the Web site?

Next Meeting Date: Early November conference call.

Meeting Adjourned: 10:50 a.m.

Chairperson: Peter Kennedy.

AFFILIATE COUNCIL MINUTES

IAFP 2008 – AUGUST 3–6, 2008

HELD AT THE HYATT REGENCY COLUMBUS
COLUMBUS, OHIO

Affiliates Present:

North America

Alabama	Tom McCaskey
Alberta	Gary Gensler
Associated Illinois	Dennis Gaalswyk
British Columbia	Terry Peters
California	John Bruhn
Capital Area	Carl Custer
Florida	Peter Hibbard
Georgia	Sid Camp
Illinois	Denis Gaalswyk
Indiana	Helene Uhlman
Michigan	Gene Paez
New York	Steve Murphy
Ohio	Gloria Swick-Brown
Ontario	Joseph Odumeru
Pennsylvania	Eugene Frey
Southern California	Margaret Burton
Texas	Fred Reimers
United Kingdom	David Lloyd
Upper Midwest	Dan Erickson
Washington	Stephanie Olmsted
Wisconsin	Kathy Glass

International

Australia	Deon Mahoney
Brazil	Maria Teresa Destro
Korea	Ki-jae Cho
New Zealand	Roger Cook

Board Members and Staff Present: Gary Acuff, Stan Bailey, Vickie Lewandowski, Lee-Ann Jaykus, Isabel Walls, Jeffrey Farber, David Tharp, Lisa Hovey and Leilani McDonald.

Guests: Ian Jensen, Australia; Christina Wilson, Ohio; Judy Greig, Ontario and Thilde Peterson, California (SCAFP).

Meeting Called to Order: 7:06 a.m.

Recording Secretary of Minutes: Roger Cook.

Call to Order: The meeting was called to order at 7:06 a.m. by Affiliate Council Chair Carl Custer. There were 30 members and guests present. The agenda was approved with two items added to new business (Indiana/Ontario).

The minutes of the 2007 Affiliate Council Meeting were reviewed and approved with one amendment: correction of “Murhpy” to “Murphy” (Texas, Georgia).

Report from Affiliate Council Chairperson: Carl Custer announced and acknowledged the 2008 Affiliate Award winners and announced new international Affiliates from Turkey, Spain and the United Arab Emirates (UAE). He noted the receipt of more Affiliate Annual Reports for 2007 than previously, and congratulated Affiliates for their pleasing and innovative membership recruitment activities. He thanked Leilani McDonald, Affiliate Staff Liaison, for her exceptional work with the Affiliate Report and administration over the year.

Report from IAFP President: Gary Acuff presented the 2008 President’s report and asked that Affiliates encourage participation of students in their activities.

Report from the IAFP Office: David Tharp, Executive Director, presented the 2008 office report.

Report from the IAFP Affiliate Liaison Staff: Leilani McDonald also thanked Affiliates for their Annual Reports, noting that she had received 33 for 43 Affiliates. She apologized for adding Delegates to the mailing list instead of just the President, but noted that this had improved communication.

Election of the Affiliate Council Secretary: Carl Custer announced that Dan Erickson of the Upper Midwest Dairy Industry Association received the sole nomination for Affiliate Council Secretary (Indiana, Washington). Dan Erickson was voted by acclamation.

Unfinished Business: There was no unfinished business.

New Business:

Educational Session: Unfortunately, Don Schaffner’s flight to Columbus was cancelled and he was unable to present his Educational Session on development of Affiliate Web sites. Leilani was requested to post Don’s presentation including PowerPoint slides to the IAFP Web site.

Instead, Delegates described their experiences with Web site development. Points of interest included:

- Commercial prohibitively expensive, but relatively easy to do oneself after completing online continuing education courses (9 weeks) using programs such as Front Page or Dream Weaver, or with help from students, kids or other volunteers with Web page development abilities. Might cost less than a meal or two. A platform called “Common Spot” should be avoided.

- Updating the Web site also commercially expensive at approximately \$600, but easier to have an elected Webmaster from the Affiliate membership do it.
- Need to take precautions to prevent access by hackers.
- Increases the number of inquiries and facilitates membership subscription.
- Facilitates online monthly newsletter and reports.

Membership Growth Issues: Leilani McDonald and Dan Erickson opened discussion on the economic impact of the current economy on Affiliate membership and activities. While some noted staff cuts, new Affiliate establishments, and “sinking lid” policies at universities, others noted no change or an increase in membership. Strategies such as providing quality programs at an affordable rate in a “cool” place should minimize any losses. Adding adjuncts such as industry workshops to more general meetings will defray costs. Involving students will assist with membership continuity.

Sid Camp described how the Georgia Affiliate has started a new stipend award to enable food safety professionals from regulatory bodies to attend the IAFP Annual Meeting.

Dan Erickson, with full support from the Council, asked that the Board encourage IAFP Members to become members of their Affiliate, and that Affiliates be recommended to encourage their members to become IAFP Members, especially given the new, less financially onerous fees structure. Leilani McDonald was asked to also include a request in the *Affiliate View* newsletter, and to investigate a written proposal from John Bruhn to use membership postcards or E-cards.

Planning Issues: Several suggestions were provided for the 2009 Educational Session and *Affiliate View*. The Chair, Secretary and Leilani are to further investigate. Topics included:

1. Web site development for Affiliates, carried over from 2008
2. Affiliate award holders to describe their achievements and any novel programs to encourage membership
3. Tax requirements for non-profit organizations
4. Simple development of CEUs and CLUs for Affiliate workshops
5. Audiovisual equipment for Affiliates

To ensure that all Delegates have the opportunity to share their Affiliate’s activities and successes (see agenda, Affiliate Reports) Leilani McDonald suggested that Affiliates could bring a one-page, tabulated summary

for distribution to attendees of the 2009 Affiliate Council Meeting.

IAFP Requirements for Affiliates: Carl Custer and Leilani McDonald referred to Affiliate compliance with the requirements that Affiliates:

1. File an annual report with IAFP
2. Hold an annual meeting
3. Maintain President as IAFP Member
4. Maintain Delegate as IAFP Member
5. Have at least five IAFP Members within their membership

Many Affiliates have failed to meet all of these requirements. Tennessee and Mississippi Affiliates have been out of compliance for several years, have not communicated in that time, and hence face being removed from the list of recognized IAFP Affiliates.

Affiliate Social Activity: Helene Uhlman suggested the possibility for a separate social event for the Affiliate Council to encourage networking. The suggestion was well received, but it was agreed that time for such an event during the IAFP Annual Meeting would be difficult to schedule.

Affiliate Reports: Delegates offered a summary of their Affiliate’s activities and accomplishments in the past year.

Recommendations to Executive Board:

1. That the Board encourages IAFP Members to become members of their Affiliate, and that Affiliates be recommended to encourage their members to become IAFP Members, especially given the new, less financially onerous fees structure.
2. That the Board encourage Affiliates to take a greater role in intrastate communication during food safety issues such as outbreak investigations.
3. Approve Dan Erickson as the new Affiliate Council Secretary

Passing of the Gavel: Chairperson Carl Custer passed the gavel to Roger Cook, signifying the beginning of his term as Affiliate Council Chair.

Next Meeting Date: 7:00 a.m., Sunday, July 12, 2009 in Grapevine, Texas.

Adjourned: 9:40 a.m.

Chairperson: Carl Custer.