

General Membership Meeting Agenda 49th Annual Meeting of the Society for Invertebrate Pathology Vinci International Conference Centre, Descartes Room 10:30 am - 12:30 pm, Thursday July 28, 2016		
1. Welcome and Agenda Review	Peter Krell	10:30
2. History Presentation: "Insect Pathology in Montpellier and Saint-Christol-lès-Alès, France"	Elizabeth Davidson	10:35
3. Scientific Highlights	Johannes Jehle & Stefan Jaronski	10:50
4. In Memorium	Peter Krell	11:10
5. Minutes of 2015 General Membership Meeting	Peter Krell	11:15
6. President's Report	Peter Krell	11:20
7. Treasurer's Report: 2014/15 (update) and 2015/16	Stefan Jaronski	11:25
8. Auditor's Reports 2014/15 2015/16	Travis Glare & Sean Marshall; Trevor Williams & Christine Griffin	11:35
9. Division Reports (2 minutes each)		11:40
Bacteria Division	Kenneth Narva	
Diseases of Beneficial Invertebrates	Kelly Bateman	
Fungi Division	Ingeborg Klingen	
Microbial Control Division	Travis Glare	
Microsporidia Division	Susan Björnson	
Nematode Division	David Shapiro-Ilan	
Virus Division	Martin Erlandson	
10. Meetings Reports		11:55
Vancouver, Canada (2015)	David Theilmann	
Tours, France (2016)	Elisabeth Herniou	
San Diego, California (2017)	Surendra Dara	
Gold Coast, Australia (2018)	Caroline Hauxwell	
Future meetings	Nina Jenkins	
11. New Business		12:20
Early Career Award	Monique van Oers	
Recognition of departing Executive Committee members	Peter Krell	
Welcome of new Executive Committee members	Peter Krell	
Transfer of the Chains of Office	Peter Krell	
12. Adjourn	Johannes Jehle	12:30

The General Membership Meeting was called to order at 10:40 am, 28 July 2016, by President Peter Krell.

1. Welcome and Agenda Review

President Krell welcomed attendees, recognized the organizers of the meeting and Council members. The meeting agenda was posted on the screen and reviewed. *Martin Erlandson motioned to approve the General Membership meeting agenda, Monique van Oers seconded, and the agenda was unanimously approved.*

2. SIP historian Betty Davidson provided a presentation on the history of invertebrate pathology in southern France entitled *"Insect Pathology in Montpellier and St. Christol Les Ales, France: Over 150 years of Groundbreaking Science.*

3. Scientific Highlights

Johannes Jehle and Stefan Jaronski gave a PowerPoint presentation of the 2016 scientific highlights that were proposed by the Chairs of the seven Divisions. Details will be posted in a future SIP Newsletter and to the SIP Web Site. A special acknowledgement was made in appreciation by Travis Glare for Lerry Lacey's continuing efforts and contributions to the scientific community and the SIP.

4. In memoriam (P. Krell)

Karl Maramorosch, Joe Tanada, Barbara Knowles passed away this year. Obituaries appeared in the June 2016 Newsletter. Peter Krell requested a moment of silence in memory of those recently deceased (Appendix 1).

5. Minutes of the 2015 General Membership Meeting (P. Krell)

The Minutes of the 2015 General Membership Meeting were not posted on the SIP website before the 2016 SIP meeting. Outgoing Secretary Mary Barbercheck sent a copy for posting on the SIP website on 28 July, 2016. The approval of the 2015 General Membership Meeting minutes will be delayed until the 2017 General Membership meeting in La Jolla, CA.

6. President's Report (submitted by P. Krell)

President Krell acknowledged the contributions of the Council, Division Chairs, and the Executive Secretary to the success of the SIP. Membership at 425 is strong, but we must increase members to maintain the viability of the Society. Peter Krell distributed certificates and gifts to retiring members of the Council (Jørgen Eilenberg, Mary Barbercheck, Surendra Dara and Ed Lewis). He welcomed new Council members (Zhihong [Rose] Hu from China as future Vice President; Juan Luis Jurat-Fuentes from USA as Secretary; and new Trustees Helen Hesketh from the United Kingdom and Sean Moore from South Africa). Peter Krell recognized the service of Martin Andermatt and Sunday Ekesi for their role as tellers to verify the election results. Members are encouraged to

nominate or self-nominate SIP Ambassadors to serve as the representative/point person for SIP in their country. The financial health of the Society is good, much to the efforts of Treasurer Stefan Jaronski, Roma Gwynn's Endowment and Financial Support Committee and Executive Secretary Cecilia Schmitt. Requested that members consider serving on the Endowment Committee so that a smooth transition can be made to new leadership of that committee when Roma Gwynn steps down. Overall, the Society is doing well, and is in good shape financially. Increasing membership will be an important task for the new Executive to undertake. All and any ideas on maintaining and increasing memberships are most welcome.

7. Treasurer's Report (Stefan Jaronski)

Stefan Jaronski reported that the Society is in good shape financially.

FY2015: This year was included in the report because of unsettled financial issues following the SIP meeting in Mainz in 2014. As of April 30, 2015 (end of FY 2015), there was US\$153,884.96 in savings and \$106,396.64 in checking, for a total of US\$260,281.60. The general fund balance increased from US\$139,383.39 at the conclusion of FY 2014 to US\$165,696.37 at the close of FY 2015, which is an increase of US\$26,312.98. We held a live auction at the SIP meeting in Mainz that raised US\$1,304, thanks in large part to the generosity of our members. The 2014 SIP meeting in Mainz returned US\$29,127.98 to the Society.

FY2016:

The FY16 budget has several assumptions affecting the final profit/loss: net income from the Vancouver meeting and 2016 dues. "Actuals" may differ, in the end, from these figures, affecting the profit/loss at the end of FY2016. Transfer of the proceeds from the Vancouver meeting was delayed into FY2017 to take advantage of a slightly recovered exchange rate, and thus these funds accrue in FY2017. For the SIP meeting in Vancouver, advances were US\$10,872.48. There have been no advances for the FY2017 meeting in Tours yet. As of April 30, 2016 (end of FY 2016), we had US\$154,501.67 in savings and US\$113,101.40 in checking, for a total of US\$267,603.07. The calculated general fund balance increased from US\$165,696.37 at the conclusion of FY 2015 to US\$168,911.94 at the close of FY 2016, which is an increase of US\$3,215.57; however, this amount does not include proceeds from the 2016 meeting in Vancouver, US\$38,090, which were transferred in early May (in FY2017), plus approximately US\$3,600 in as yet unrecovered GST. The live auction in Vancouver raised US\$501.

As with many of the Society's international meetings, there were financial complications with the Vancouver meeting, namely rapid fluctuations and general devaluation in the Canadian dollar, the currency of the meeting, relative to the US dollar, the currency of the Society, subsequent to the meeting. The 2016 meeting in France will have similar issue because of the current devaluation of the Euro, which is now almost at par with the US dollar. For the meeting in

Tours, no advances were necessary. There have been advances of US\$2,787.50 to the organizers of the 2017 meeting in San Diego, as some advanced deposits and purchase of meeting pins.

8. Auditor's report (T. Glare/ S. Marshall; Trevor Williams/C. Griffin)
The Auditor's Report for FY2015 reflected that all is in order. Mary Barbercheck reported for auditor Trevor Williams that the FY2016 budget is in order.

Peter Krell motioned to accept the FY2015 budget, Albrecht Koppenhöfer seconded, and the motion passed unanimously.

Leellen Solter motioned to accept the FY2016 budget, Jørgen Eilenberg seconded, and the motion passed unanimously.

9. Division Reports (Division Chairs)

Summaries of the Division Reports were presented in a PowerPoint Presentation (Appendix 1).

10. Meetings Reports

Vancouver 2015 (David Theilmann)

The International Congress on Invertebrate Pathology and Microbial Control and the 48th Annual Meeting of the Society for Invertebrate Pathology was held 9-13 August, 2015 in the new Student Union building ('The Nest') at the University of British Columbia Campus in Vancouver, British Columbia, Canada. There were 315 registered delegates comprising 208 regular registrations, 76 students, and 31 companions. Registrants represented 33 countries and 163 organizations. An OECD-CRP – sponsored satellite symposium entitled 'Microsporidia in the Animal to Human Food Chain: An International Symposium to Address Chronic Epizootic Disease' was held on Sunday, 9 August with 90 registrants. The SIP meetings began on Sunday afternoon with a special half-day workshop organized by the Bacteria Division entitled 'Regulatory Considerations for the Commercialization of New Insecticidal Proteins' with 87 registrants. This was followed by the welcoming mixer. On Monday morning, Dr. Grant Stentiford presented the Founders' Lecture in honor of the late Phyllis Johnson.

A total of 163 oral presentations (1 plenary session, 8 symposia, 4 workshops, and 15 contributed paper sessions) and 112 posters were presented. The SIP2015 Organizing Committee included Todd Kabaluk and Mark Goettel (Co-Chairs), David Theilmann (Treasurer), Jenny Cory and Alida Janmaat (Scientific Program Co-Chairs), Joan Cossentine (Registration Coordinator), Deborah Henderson (Social Activities Coordinator), Paul MacDonald (Event Mobi Program/SIP App), Sharon Erlandson (Companion Tours) and Beth McCannel and Karen Toohey (Committee Members) as well as help from SIP Division Chairs, technical staff and students from Agriculture and Agri-Food Canada's Summerland and Agassiz research centres, and students from Kwantlen

Polytechnic University, Simon Fraser University, and University of the Fraser Valley.

For the first time delegates took advantage of a computer software application (the “SIPApp”) where they could view the program, list of delegates and presentation abstracts from the comfort of their computer or smart phone. This was considered conservation-minded, alleviating the need for printing a Program & Abstracts book for every delegate, and also saved costs. Seventy-eight delegates chose the option of pre-ordering the Program & Abstracts for a fee. In addition, about 20 delegates and companions started each day with the early morning Yoga sessions.

La Jolla 2017 Meeting (Surendra Dara)

Surendra Dara delivered a presentation of the 2017 SIP meeting on the University of California, San Diego campus in La Jolla, CA, scheduled for August 13 - 17, 2017. Surendra Dara is chair the Local Organizing Committee. Others on the committee include: Kelli Hoover (Accounting/ Registration), Wendy Gelernter (Local Arrangements); Nina Jenkins (5K Race); and Ed Lewis, Richard Humber, and Lerry Lacey (Scientific Program). Estimated registration fees range from US\$400 (early student registration) to US\$600 (early member registration) to US\$700 (late non-member registration).

The building that is proposed for accommodation has 114 apartments. Each apartment has four rooms, each with double beds, and can accommodate up to 8 people. It costs \$130 for up to three people and \$185 for four or more per night, inclusive of taxes. If necessary, other buildings can be available to accommodate more people. However, the rooms in other buildings have single beds. Each apartment has a kitchenette, small dining table, living room with sofas and a TV, toilet with a sink, dressing area with two sinks, and a bathroom. Other options for stay include Estancia Hotel (across UCSD), Hilton (15 min walk), Embassy Suites, Marriott, and Hyatt (buses run to the last three).

The Village Market grocery store is next to the accommodation and there are buses that can take people to a couple of grocery stores outside the campus. Café Ventanas dining hall is located within 5 min from the accommodation and the conference services folks will offer meal packages to choose from breakfast, lunch, or dinner. Meetings will be held at the Price Center, which is 10-15 min walk from the accommodations. Buses are also available and run every 30 min. An alternate location being researched is Rady’s School of Management, which is located right next to the accommodations has very nice and newer conference rooms, but the maximum capacity for the auditorium is only 400.

Surendra is in communication with the Scientific Program Committee and the California Association of Pest Control Advisors for organizing a pre-meeting microbial control workshop with continuing education credits. The objective of this workshop is to connect a large group of end users in California with the

scientific community about practical approaches of integrating microbial control into IPM practices.

Excursion options being considered include the USS Midway Museum, sea kayaking, a craft brewery tour, and the San Diego Zoo. Surendra encouraged members to bring their families to enjoy the numerous vacation activities available in southern California. A promotional tourist video on activities in the San Diego area was shown.

Tours 2016 (Elisabeth Herniou)

Elisabeth Herniou, chair of the local organizing committee, reported on the 2016 SIP meeting, 24-28 July, 2016, at the Vinci International Convention Centre located in Tours, France. Other members of the conference committee include: Christina Nielsen Leroux and Jean-Michel Drezen (Program Chairs); Elisabeth Huguet, Philippe Gayral, Annie Bézier, Sebastien Moreau, Aurore Dubuffet, and Miguel Lopez Ferber (Committee Members); and CNRS (Administration) with Nadine Busson and Dominique Lidoreau (Local Administration Managers). The theme of the Plenary Session was *Pathology of Insects Produced for Feed and Food*. A one-day post-conference workshop on basic pathology of insects produced for feed and food is scheduled with 28 persons from 10 countries registered, and there is a waiting list.

Registration is approximately 400, with 40 companions, from 44 (as per page 6 of Council Meeting) countries. 237 talks and 156 posters were scheduled. The Virus division was oversubscribed and filled 7 sessions, so that some talks had to be scheduled in Microbial Control sessions. There will be 7 symposia, 2 cross-divisions, + 2 special sessions: one on bees, and a second from an EU COST network. The scientific program included one special bacteria workshop on Sunday, four workshops associated with evening division business meetings, and 25 contributed oral presentation sessions: Bacteria= 4, DBI=3, Fungi= 3; Microbial Control = 6, Microsporidia = 1, Nematodes = 1, Viruses = 7

Social activities included a Tuesday excursion to Amboise to visit the Castle and the Clos Lucé, followed by a BBQ (garden party) and 5K race at the Domaine de Candé. New for the Society, a public outreach event on insects as food and feed was held at the Guinguette on Wednesday night, which included the participation of several companies and Paul Vantomme (FAO), a plenary session speaker. The banquet was held at the Grange de Meslay.

Gold Coast, Australia 2018 Meeting (Caroline Hauxwell)

This is a joint Australia/New Zealand meeting. Carrie Hauxwell, Queensland University of Technology, will serve as the chair of the local organizing committee for the 2018 meeting in the Gold Coast, Australia. Committee members will be drawn from the Australian SIP membership, the local research community, and the invertebrate pathology research team and students at Queensland University of Technology.

The Scientific Program Committee includes: Sean Marshall, Trevor Jackson, Travis Glare. The Gold Coast is a major attraction for visitors from Asia, and the committee will reach out to members in SE Asia to increase their attendance at the meeting. The Gold Coast light rail provides delegates with a public convenient public transportation network around the proposed venue. The preferred venue is QT Gold Coast, who have provided a comprehensive budget with prices guaranteed through 2018. Registration will include the Sunday mixer, Tuesday BBQ, Thursday Banquet, and morning tea and coffee. QT Gold Coast have provided a range of catering and beverage packages for our events and for order by SIP Divisions during business meetings. The committee is negotiating facilities packages with two other venues within 5 minutes walk: The Marriot and the Crowne Plaza. An excursion to the Currumbin Wildlife Sanctuary is planned.

Estimated registration fees range from AU\$450 for student members to AU\$700 for non-members. The registration fees correspond to a breakeven registration of 250 participants. Early-bird (pre-December 2017) room rates at the QT Gold Coast are estimated at US\$180 – \$310. After that date, room rates are estimated at \$190 – \$320. A representative from Qantas may attend the San Diego 2017 meeting to promote a conference travel package. Other accommodations are available nearby. Several tourist activities, including whale watching and wildlife tours, are available for those planning pre- or post-conference vacations.

Meetings Committee (Nina Jenkins). Chair Nina Jenkins thanked the Tours meeting organizers. The Meetings Committee is seeking conference proposals for 2019 and 2020. The committee is happy to provide guidance on proposal preparation.

11. New Business (Peter Krell)

Early Career Award (Monique van Oers). Monique van Oers introduced the SIP Early Career Award to recognize the contributions of early career (< 8 years post-PhD) scientists in SIP. Criteria for the award are based on the significance of contributions to the field of invertebrate pathology through research, teaching, and/or outreach. Candidates should be an SIP member for at least two previous years and current SIP member. Active participation in the activities of SIP (e.g., division positions, committee membership, meeting organization) will be viewed positively. Nominations can be made by SIP members in good standing and should be accompanied by one additional letter of support from a senior scientist. The award would be inaugurated at the 2017 SIP meeting, and calls for nomination will be announced in the SIP newsletter and on the SIP website.

Retirement of Richard Humber and ARSEF Collection. The ARSEF collection is currently off-line while a new database system is being installed. If members require a search of the ARSEF database, please contact Rich directly at rah3@cornell.edu or richard.humber@ars.usda.gov. Rich Humber will retire on 2

September 2017, and a transition plan to assure the continued curation and operations of ARSEF is proceeding.

Announcement of New Executive Council members and appreciation of retiring Council members (Peter Krell).

Peter Krell welcomed new Council members Vice President Zhihong [Rose] Hu Secretary Juan Luis Jurat-Fuentes, and Trustees Helen Hesketh and Sean Moore. Retiring members include Secretary Mary Barbercheck and Trustees Ed Lewis and Surendra Dara. Peter Krell recognized continuing members of the Council, including (now Past-President) Peter Krell, Treasurer Stefan Jaronski, and Trustees Albrecht Koppenhöfer and Monique van Oers.

Transfer of Chains of Office (Peter Krell). In lieu of chains, Peter transferred a scarf to President-elect Johannes Jehle. Also transferred were the gavel and Phyllis Johnson's copy of *Robert's Rules of Order*. In recognition of the many "hats" that the SIP President must wear, Peter Krell provided a hat to the President-elect.

12. Adjourn (Johannes Jehle). Johannes Jehle delivered an inaugural address. He is looking forward to carrying out his presidential duties and promoting and cultivating the unique atmosphere of welcome in SIP. He thanked Division, Committee, and Commission officers for their service. He noted that about 20% of members are students and represent the future of the Society. He is grateful to find the SIP in excellent financial shape, due to the foresighted and future-looking leaders that came before him. He looks forward to the wit and wisdom of Past-President Peter Krell, and is excited about nourishing and implementing the activities that Peter initiated. He has a goal to increase SIP membership to 500 for the 50th anniversary of the Society. In deference to Peter, he may even consider wearing a necktie. He also looks forward to his first Council meeting as President, which will be held immediately following the General Membership Meeting.

The meeting concluded at 12:40 pm. *Eva Nagy motioned to adjourn the meeting and Just Vlak seconded. The motion passed and the President declared the meeting closed.*

Respectfully submitted by Secretary, Mary Barbercheck, 30 July 2016
Revision submitted by Past Secretary, Mary Barbercheck, 4 September 2016
Revision approved by Executive Council and submitted by Secretary Juan Luis Jurat-Fuentes for review and approval by SIP membership, 1 March 2017.