

Appendix 1

CFBC President's Report, November, 2011 – Leslie Cass

Since the last report to the AGM of the CFBC in June 2010, the CFBC three activities have occupied the executive committee.

First, a new student poster award was established to annually recognize and reward the student presenting the best poster at a regional or national level meeting in Canada on the subject of biological control. This virtual competition is handled electronically, with posters being submitted by e-mail to the CFBC secretary and evaluated by a panel of experts. The first \$200 prize under this new system was awarded to Edna Quan of Simon Fraser University in March 2011 for her poster: *Does the larval stage matter to the swede midge parasitoid Synopeas myles?*

A great deal of work was also put in to re-vamping the CFBC website (www.biocontrolforum.ca). A contractor was hired to redesign the site, and there are now sections where you can find information in both English and French about upcoming events, notes from past meetings and information about the CFBC and the Symposia it hosts. We are hoping to soon have a feature on the website which will allow payment of membership fees via PayPal, and hope that this will help to improve our success in collecting these \$20 annual fees. As it stands our success rate is not great (only X of Y on the membership list have paid up). You could help us improve this by filling in a form and dropping off \$20 with either myself or Bruce Broadbent before you leave the meeting today.

Of course the third activity which has been top of mind for much of the past 6-8 months had been the planning for the Symposium "*Science and Society: balancing the risks and benefits of biological control*" which has just taken place. I hope that you agree that the program was interesting, informative and engaging. Lars Andreassen took the lead in developing the program and contacting speakers: great job, Lars, thanks for your efforts.

None of this would happen without the efforts of the fabulous members of the executive committee - Mary, Bruce, Gary, Lars, Tobias, James, Chandra, and Antonet, who contribute their time and expertise because they believe in the potential for biological control to respond to the need for more sustainable pest management in Canadian agriculture, forestry, and others sectors. I must thank Mary in particular, who covered for me when I was away for almost 7 months on second language training in 2010.

I have enjoyed serving as your President over the past two years, and look forward to continuing my connection the Canadian Forum for Biological Control as Past-President.

Appendix 2
CANADIAN FORUM FOR BIOLOGICAL CONTROL
Treasurer's Report 2011

Financial Statement for June 23, 2010 to Nov. 9, 2011

[AGM, CPS, Vancouver] [AGM, ESC, Halifax]

	Income	Expenditures	Balance
Income and Expenditures			
Balance carried forward June 23, 2010			1979.81
Membership dues collected in 2010-11 34 members paid @ \$20 = \$680.00	680.00		
CFBC Website design by The New Beat [Dec. 2010]		350.00	
Domaine Name registration T. Laengle [Dec. 2010]		14.68	
Best Poster Award – to Edna Quan [April 2011]		200.00	
Industry Canada Filing fee 2010 [May 2011]		30.00	
Totals	680.00	594.68	2065.13
	Assets	Liabilities	Net Worth
Assets and Liabilities at Nov. 9, 2011			
Current assets			
Bank balance at Bank of Montreal, London [<i>no fee "community chequing account"</i>] with interest included	2065.47		
Interest earned [June 2010 – Nov. 2011]	0.34		
Current liabilities			
		0	
Net Worth			2065.47

Respectfully submitted on Nov. 9, 2011 for Antonet Svircev, Treasurer, CFBC by Bruce Broadbent [Past President CFBC].

Appendix 3

CFBC: Slate of Candidates for Executive positions – November 2011

Mary Leggett (Candidate for President):

Mary Leggett has a Master of Pest Management and a PhD in Plant Pathology, working on biocontrol of White Rot of onions, from Simon Fraser University. She was a research fellow at the University of Western Australia, where she conducted research on the biocontrol of Take-All. She currently works in Saskatoon for Novozymes Bio-Ag, an international company that is developing both insect and disease biocontrols.

Joan Cossentine (Candidate for Vice President):

Employed as a research scientist with Agriculture and Agri-Food Canada for the past 26 years, Dr. Cossentine conducts research on biological control of orchard insect pests. Working out of the Pacific Agri-Food Research Centre in Summerland, British Columbia, her work primarily focuses on the incidence, use and development of invertebrate pathogens as biological control tools, as well as their impact on host parasitoids. Dr Cossentine is pleased to extend her involvement with the Canadian Forum for Biological Control by allowing her name to stand for the position of Vice President of the executive committee of the CFBC.

Antoniet M. Svircev (Candidate for Treasurer):

Dr. Svircev is a research scientist at Agriculture and Agri-Food Canada in Vineland, Ontario, specializing in the development of biological control agents for the control of pre- and post-harvest pathogens. Current research involves the development of bacteriophages and their carrier bacteria for the control of the fire blight pathogen in the orchard. This project is moving forward to large scale field trials. The second project focuses on discovering novel biologicals for the control of post-harvest and storage diseases of horticultural crops. Dr. Svircev's ultimate goal is to keep on advertising (to any one that will listen) the importance of biologicals in Canadian agricultural systems.

Lars Andreassen (Candidate for Secretary):

Lars Andreassen received a Bachelor's of Science in Biology from Augustana University College in 2004, then moved to the University of Manitoba to complete a Master's of Science in Entomology. Since 2007 he has been a Ph.D. student at the University of Manitoba, where his work involves an evaluation a European beetle as a classical biological control agent for the cabbage maggot in Canadian canola crops, and continuation of work he conducted when completing his MSc. Most of his summer research is done at the CABI centre in Delemont, Switzerland.

Lars has experience in service of the Entomological Societies of Canada and Manitoba, and looks forward to bringing this experience to the Canadian Forum for Biological Control.

James Coupland (Candidate for Director at Large, 2 year):

Dr. James Coupland is a recent returnee to Canada after spending many years in Europe. After taking his Ph.D. in Aberdeen on the ecology and control of Blackflies (*Simulium*) he went to Montpellier, France to work with the CSIRO (Australia). While there he welcomed several biocontrol researchers from Canada and introduced them to the many and varied wonders of France. There he worked on the biological control of pest molluscs (the second most important pest of crops worldwide) and worked closely on insect and weed biological control projects at the same institute. Having surveyed extensively throughout Europe and North Africa discovering several promising control agents for use in Australia he then became an independent company. He worked as a scientific coordinator for the UN-FAO on the biological control of pest invertebrates worldwide and surveyed extensively in South America and Asia. He was as senior research partner on an innovative EEC-FAIR project for pesticide risk reduction in arable crops and developed several broad acre biological products that actually

became profitable. He has worked closely with the Philippines Rice Research Institute and the Malaysian Agricultural Research and Development Institute (MARDI), along with the WAITE Institute in Australia. On this side of the world I worked with the Oswaldo Cruz in Rio de Janeiro working on the control shistosomiasis and in Venezuela and Argentina on the control of bilharzias infected snails with the Danish Bilharzia Institute and the University of Bahai. He was a member of an SURICOM and CARICOM committee that worked on quarantine systems for the extrusion of major pest species that originated from Africa, Asia and the Mediterranean. As a researcher and natural historian, James is happy to be back in his native land and to give something to the country that is his home.

Other positions not up for election in 2011

Past-President Leslie Cass

Currently employed as manager of the Pesticide Risk Reduction Program within AAFC's Pest Management Centre, Leslie is pleased to continue her involvement with the CFBC. She appreciates the close interaction with Canadian scientific experts in the area of biological control which this organization affords, and sees biological control as a key strategy to further the goal of reducing the risks to the environment from the use of pesticides in agricultural production.

Director – Student Affairs (2 Year) Chandra Moffat

Chandra completed two co-op placements with Dr. Bob Vernon at the Pacific Agri-Food Research Centre (PARC) in Agassiz, BC, working in wireworm IPM. Her next co-op placement was with the BC Ministry of Forests Invasive Alien Plant Program where she participated in field releases of weed biocontrol agents. After finishing her bachelor's coursework, she returned to PARC to work with Dr. Dave Gillespie and conducted a project investigating the impacts of plant nitrogen on tri-trophic interactions in a greenhouse pepper biocontrol system. She presented the preliminary results of this work to the Professional Pest Management Association (PPMA) of BC in 2009, the more completed work at the 2009 Entomological Society of British Columbia meeting and again at the Entomological Society of Canada meeting in Winnipeg. She was fortunate to win presentation awards on all three occasions. In the summer of 2009, Chandra joined the Arthropod Biological Control lab at CABI Europe-Switzerland as a summer research assistant, where she helped investigate potential classical biocontrol agents for three pests of *Brassica* crops (primarily canola) in Canada. She began her Masters of Science degree in the fall of 2009 at the University of British Columbia Okanagan (UBC O) in Kelowna and has received an NSERC scholarship in support of these studies. Her thesis investigates the ecological host range and host plant patch selection in the native European range of two candidate biocontrol agents, gall inducing wasps in the genus *Aulacidea* (Hymenoptera: Cynipidae), of invasive hawkweeds (*Pilosella* spp.) in North America. She is supervised by Dr. Jason Pither and Dr. Bob Lalonde at UBC O, and advised by Dr. Rose De Clerck-Floate at AAFC and Dr. Gitta Grosskopf-Lachat at CABI. An active member of the Entomological Societies of British Columbia and Canada, she is very pleased with the opportunity to serve the Canadian Forum for Biological Control as the Student Representative.

Director at Large (4 Year) Tobias Längle

Tobias Längle currently works as the Pest Management Center's Senior Biopesticides Project Coordinator. He collaborates closely with the biocontrol industry and with the Pest Management Regulatory Agency to facilitate the submission and registration of biological control products in Canada. This regulatory support provided under the PMC Biopesticides Initiative (<http://www.agr.gc.ca/biopesticides>) includes assistance with the assembly of registration dossiers, advice and regulatory path-finding, as well as the authoring of scientific rationales to meet data requirements or justify waiver requests.

Tobias Längle earned his PhD in microbiology (University of Innsbruck, Austria, completed in 2005) through research on the environmental risk assessment of entomopathogenic fungi. He was a member of the European Union project (Risk Assessment of Fungal Biocontrol Agents), and is currently also involved in the European REBECA (Regulation of Biological Control Agents) program. Both of these programs are large international efforts to improve the regulatory framework for biocontrol products and facilitate market access. Prior to his engagement in biological control, Tobias, as part of his post-graduate research (Masters), worked with the Canadian Forest Service in Northern Alberta to assess the environmental sustainability of logging practices through monitoring ectomycorrhizal diversity.