

2012 Canadian Beekeeping Convention

Thursday, January 26th, 2012

3:00 p.m. REGISTRATION

NATIONAL REPORTS

7:30 p.m. **Opening Remarks & CHC Report** – Rod Scarlett, CHC Executive Director, Sherwood Park, AB

7:50 p.m. **CAPA Report** – Rhéal Lafrenière, CAPA President, Winnipeg, MB

8:10 p.m. **Canadian Honey Inspection Report** – Debbie Fishbein, Chief CFIA National Honey Program, Ottawa, ON

8:30 p.m. **Canadian Honey Bee Importation Report** – Amy Snow, Veterinary Program Specialist CFIA Import/Export, Ottawa, ON, Ottawa, ON

8:50 p.m. **CAPA Import Committee Report** – Medhat Nasr, CAPA Import Committee Chair, Edmonton, AB

9:10 p.m. **Pest Management Registration Report** – Kurt Randall, Senior Scientific Evaluation Officer PMRA, Ottawa, ON

9:30 p.m. **CAPA Chemical Committee Report** – Geoff Wilson, CAPA Chemical Committee Chair, Prince Albert, SK

9:50 p.m. **Honey Statistics Report** – Maxine Grier, Deputy Director, AAFC Horticulture, Ottawa, ON

RESEARCH SYMPOSIUM

Friday, January 27th, 2012

8:00 a.m. REGISTRATION

CHAIRPERSON – Allan Campbell

9:00 a.m. **Opening Remarks** – Allan Campbell, MBA President, Dauphin, MB

9:15 a.m. **A Preliminary Economic Analysis of Honey Bee Mortality and Morbidity Risk Factors and their Financial and Social Costs: A Canadian Case Study** – Miriam Bixby, Univ. BC, Vancouver, BC

- 9:30 a.m. Honey Bee Imports Regulations: Managing Risks and Meeting Industry Needs** – Medhat Nasr, AARD, Edmonton, AB
- 10:00 a.m. COFFEE**
- 10:30 a.m. Distribution of Small Hive Beetle in Ontario and Provincial Response** – Paul Kozak, OMAFRA, Guelph, ON
- 11:00 a.m. Life Cycles of SHB in Essex Quarantine Zone and Developing Best Management Practices** – Les Eccles, OBA Tech-Transfer Team, Guelph, ON
- 11:30 a.m. The Small Hive Beetle (*Aethina tumida*) : Efficiency on In-hive Control** – Martine Bernier, Univ. Laval, Québec, QC
- 12:00 noon LUNCH** –
- CHAIRPERSON** – Murray Lewis
- 1:00 p.m. When Pesticides Interact** – Marion Ellis, Univ. of Nebraska, Lincoln, NE, USA
- 1:30 p.m. Managing Varroa Mites - Keeping it Safe for Bees and Honey** – Jerry Hayes, Florida Dept. of Agric. Services, Gainesville, FL, USA
- 2:00 p.m. Next-generation Integrated Pest Management Tools for Beekeeping** – Shelley Hoover, AAFC, Beaverlodge AB and Univ. BC
- 2:30 p.m. Effects of Carbon Dioxide and Modified Ventilation on the Mortality of Varroa Mite in Overwintering Colonies** – Rasoul Bahreini, U of M, Winnipeg, MB
- 3:00 p.m. COFFEE**
- 3:30 p.m. Honey bee population genetics and me vs. we immunity** - Amro Zayed, York University, Toronto, ON
- 4:00 p.m. Identification and Application of Protein markers for Marker-assisted Selection of VSH and Hygienic Behaviour** – Leonard Foster, Univ. BC, Vancouver, BC
- 4:30 p.m. Fall Treatments Against *Varroa destructor* (Acari: Varroidae) Mitigates Prevalence of Three Harmful Viruses in Honey Bee *Apis mellifera* (Hymenoptera: Apidae) Colonies** – Pierre Giovenazzo, Univ. Laval, Québec, QC
- 5:00 p.m. Deformed Wing Viruses (DWV): Can it be Managed?** – Suresh Desai, U of M, Winnipeg, MB
- 5:30 p.m. Adjournment**
- 7:00 p.m. Banquet /Research Auction** (open bar @ 6:30 pm)

Saturday, January 28th, 2012

8:00 a.m. REGISTRATION

CHAIRPERSON – Jake Maendel

8:30 a.m. Screening Trial Report: Varroa Mite Control Products – Rob Currie, U of M, Winnipeg, MB

9:00 a.m. Testing Soft Chemicals for Varroa Control Under Prairie Conditions – Graham Parsons, SBA, Prince Albert, SK

9:30 a.m. Summer and Fall Application of MiteAway Quick Strips in Southern Ontario – Janet Tam, OBA Tech-Transfer Team, Guelph, ON

10:00 a.m. COFFEE

10:30 a.m. Protecting Hawaii's Bees and Beekeepers – Danielle Downey, Hawaii Dept of Agric, Hilo, HI, USA

11:00 a.m. Risk Assessment -Making Pesticide Registration Safer for Bees and Food – Marion Ellis, Univ. of Nebraska, Lincoln, NE, USA

11:30 a.m. Impact of Cranberry Pollination on Honey Bee Colonies and of a Supplementary Feeding During the Pollination – Georges Martin, CRSAD, Deschambault, QC

12:00 noon LUNCH –

CHAIRPERSON – Rhéal Lafrenière

1:00 p.m. The Effects of *Nosema ceranae* on Honey Bee Health – Mike Goblisch, U of Minnesota, St. Paul, MN, USA

1:30 p.m. The Biology, Disinfection and Chemotherapy of *Nosema ceranae* – Abdullah Ibrahim, AAFC, Beaverlodge, AB

2:00 p.m. Is *Nosema ceranae* an Emergent and Highly Pathogenic Parasite of Honey Bees in North America? – Ernesto Guzman, U of Guelph, Guelph, ON

2:30 p.m. Nosema, Can It Be Managed? – Jerry Hayes, Florida Dept. of Agric. Services, Gainesville, FL, USA

3:00 p.m. OPEN Q & A on NOSEMA DISEASE

3:15 p.m. COFFEE

3:30 p.m. Manitoba Honey and Pollen Residue Survey – Greg Adrian, MAFRI, Winnipeg, MB

4:00 p.m. Skunk Bait Evaluation Study – David Ostermann, MAFRI, Winnipeg, MB

4:30 p.m. ADJOURNMENT
