

Speakers

Dr. Rassol Bahreini, Research Scientist, Pest Surveillance Branch,
Alberta Agriculture and Forestry, Edmonton AB

Mr. George Clouston, Technologist- Marketing, Arnia:
Remote Hive Monitoring, UK

Ms. Dani Glennie, Beekeeper at Family Business "Glory Bee Honey",
Langenburg SK

Dr. Greg Hunt, Professor, Entomology Dept, University of Purdue,
West Lafayette, IN USA

Dr. Duane Landals, Senior Advisor, Alberta Veterinary Medical Association,
Edmonton AB

Mr. Jason MacDonald, Environmental Public Health Advisor, Alberta Health,
Edmonton AB

Ms. Samantha Muirhead, Senior Apiculture Technologist,
Pest Surveillance Branch, Alberta Agriculture and Forestry, Edmonton AB

Dr. Medhat Nasr, Provincial Apiculturist, Pest Surveillance Branch,
Alberta Agriculture and Forestry, Edmonton AB

Dr. Simon Otto, Professor School of Public Health, University of Alberta,
Edmonton AB

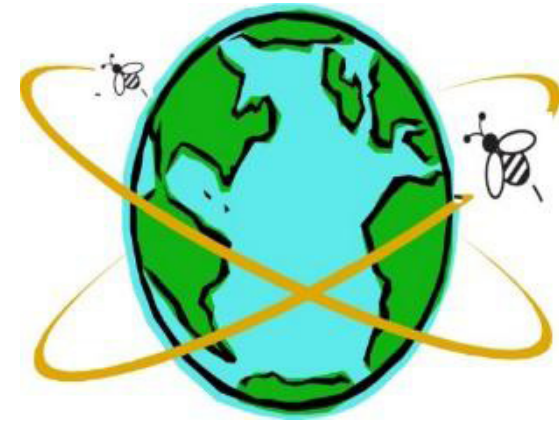
Ms. Alexandra Panasiuk, Lead Bee Inspector, Pest Surveillance Branch,
Alberta Agriculture and Forestry, Edmonton AB

Ms. Rosanna Punko, Apiculture Technologist, Pest Surveillance Branch,
Alberta Agriculture and Forestry, Edmonton AB

Dr. Ramesh Sagili, Professor, Dept of Horticulture, Oregon State University,
Corvallis, OR USA

Mr. Landen Stronks, Vice-President of Alberta Beekeepers Commission,
Edmonton AB

Dr. James Wilkes, Ph.D., CEO and Chief Science and Technology Officer,
Hive Tracks, Blowing Rock, NC USA



Beekeeping for the Future

Integrated Beekeeping Systems and
Integrated Pest Management
Workshop

2017

*Offered by Alberta Beekeepers Commission
and
Alberta Agriculture and Forestry
Feb 7-8, 2017*



Growing Forward 2
A federal-provincial-territorial initiative

Canada
Alberta
Government

FEBRUARY 7, 2017

8:00 Registration

8:30 Landen Stronks: Alberta Beekeepers Commission
Vice-President, Opening Remarks

8:40 Introductions: Who is Who? (Chair: Dr. Medhat Nasr)

Bees Management-1

9:00 Dr. Greg Hunt: Ankle Biting Bees: Breeding and Adoption by Beekeepers

10:00 Coffee

10:30 Ms. Dani Glennie: Running a Commercial Beekeeping Operation: Self-reliant

11:15 Dr. Medhat Nasr: What's Wrong with our Queens?

12:00 Lunch

Bees and Cyber Space Technology (Chair: Samantha Muirhead)

1:00 Dr. James Wilkes: Apiary Management Systems: The Future is Now

1:45 Mr. George Clouston: Application of Smart Hive Technology for Commercial Beekeepers

Bees Management-2 (Chair: Rosanna Punko)

2:30 Dr. Ramesh Sagili: The Australian Sap Beetle: A New Pest in America

3:00 Coffee

3:30 Dr. Ramesh Sagili: Brood Pheromones, Colony Fitness and Honey Production

4:15 Alberta Beekeepers Commission
Special General Meeting

5:00 Adjourn

7:00 - 9:00 Edmonton and District Beekeepers Association and Interested IPM Participants

February 8, 2017

Antibiotic Use in Beekeeping (Chair: Olivia Hares)

8:30 Ms. Samantha Muirhead: American Foulbrood in Honey Bees: Biology and Management

9:00 Dr. Simon Otto: Canada Health Policy for Antibiotic Use in the Animal Production System.

9:30 Dr. Duane Landals: Alberta Veterinary Medical Association (AVMA)- Role for Helping Beekeepers.

10:00 Coffee

10:30 Mr. Jason MacDonald: Strategies on Preventing Infestation and Spread of Microbes

11:00 Open Discussion: Antibiotics Use (Chair: Medhat Nasr)

11:15 Dr. Rassol Bahreini: Alternative Mite Control in Indoor Wintering Facilities

12:00 Lunch

Bees Management-3 (Chair: Alexandra Panasiuk)

1:00 Dr. Ramesh Sagili: Honey Bee Nutrition and Bee Health

1:50 Dr. Greg Hunt: Genomics And Epigenomics of Honey Bee Foraging Behaviour and Defense Behaviour Traits

2:30 Dr. Medhat Nasr: Bayvarol Integration to Varroa Control System

3:15 Dr. Medhat Nasr & Speakers: The Classroom Discussion

3:45 Adjourn