

2023 Breeder's Day Meeting Agenda

Wednesday, February 8, 2023

Registration 8:00-9:00 AM

9:00-9:06

Curtis Miedema - Welcome and Opening Remarks
Alberta Beekeepers Commission, President

9:06-9:13

Breeder's Day Overview and Introductions

9:13-9:44

Albert Robertson - Saskatraz Breeding and Selection Program
Saskatraz Queen Breeder

9:44-10:10

Dr. Shelley Hoover - Drone Biology 101
Professor, University of Lethbridge

Coffee Break 10:10-10:40 AM

10:40-11:06

Dr. Colette Mesher - ORHBS: Past Successes and Future Challenges
Tech Transfer Program Lead, Ontario

11:06-11:32

Emily Huxter - Queen Breeding at Wild Antho: How we got to where we are and what we do
Owner, Wild Antho, British Columbia

11:32-11:58

Patricia Wolf-Veiga - Queen Health: Evaluation of Domestic and Imported Stock
Manager, National Bee Diagnostic Center

Lunch 11:58-1:13 PM

1:13-1:39

Dr. Olav Rueppell & Tracey Smith - Preliminary Results from Quality and Behavioural Assessments in Alberta for Queens from Three Different Sources
Professor, University of Alberta & PhD Student, University of Alberta

1:39-2:05

Henry Greidanus & Jorge Raudez - Queen Rearing in Alberta: Raudez Bees Ltd.
Owner, Greidanus Apiaries & Owner, Raudez Bees Ltd.

2:05-2:31

Dr. Esmail Amiri - Egg Size Manipulation for Better Queen Production
Assistant Professor, Mississippi State University

Coffee Break 2:31-3:01 PM

3:01-3:22

Leslie Holmes - Assessing commercially available Western honey bee (*Apis mellifera* L.) queen stocks in Alberta
Postdoctoral Researcher, University of Lethbridge

3:22-3:58

Queen Breeder's and Researchers Panel

2023 Integrated Pest Management Workshop

Meeting Agenda

Thursday, February 9, 2023

Registration 8:00-9:00 AM

Opening Remarks	9:00-9:06	Curtis Miedema - Welcome and Opening Remarks Alberta Beekeepers Commission, President
	9:06-9:13	IPM Workshop Overview and Introductions
Varroa Mites	9:13-9:44	Dr. Fanny Mondet - Monitoring Varroa Loads: What we can learn and predict Research Scientist at the INRAE, France
	9:44-10:10	Dr. Esmaeil Amiri - Honey Bee Queens and Viral Infections Assistant Professor, Mississippi State University

Coffee Break 10:10-10:40 AM

Varroa Mites	10:40-11:06	Pascal Brunner - Varroa Heat Treatment Tailored to Commercial Beekeeping Operations CEO, Vatorex Inc.
	11:06-11:32	Alexandra Panasiuk - 2022 Inspections Overview - What did we see? Lead Apiculture Inspector, Government of Alberta
	11:32-11:58	Dr. Colette Mesher - Tackling the Challenges of IPM: Varroa Growth and What It Means for Honey Bee Health Tech Transfer Program Lead, Ontario

Lunch 11:58-1:13 PM

Bee Pathogens	1:13-1:39	Geoff Wilson - Saskatchewan Provincial Apiculturist Update Saskatchewan Provincial Apiculturist
	1:39-2:05	Patricia Wolf-Veiga - NBDC Update Manager, National Bee Diagnostic Center
	2:05-2:31	Courtney MacInnis - How Honeybees Respond to Infection with <i>Nosema ceranae</i> and <i>Lotmaria passim</i> PhD Candidate, University of Alberta and Agriculture and Agri-Food Canada

Coffee Break 2:31-3:01 PM

Bee Pathogens	3:01-3:27	Dr. Sarah Wood - Antimicrobial Control of Foulbrood Disease in the Canadian Beekeeping Industry Research Chair in Pollinator Health, Associate Professor, University of Saskatchewan
	3:27-3:53	Dr. Marta Guarna - Using Bees for Biomonitoring of Pesticides, Pollutants, and Plant Pathogens Research Scientist, Agriculture and Agri-Food Canada
	3:53-4:19	Dr. Renata Labuschagne - Colony Health Monitoring: 2021 and 2022 Pollen Nutritional Assessment Update Tech Transfer Program Lead, Alberta
	4:19-4:40	Reece Chandler - Disease Management at Scandia Honey Company Owner, Scandia Honey Company

Hospitality Night 5:00-7:00 PM

Friday, February 10, 2023

Welcome | Introductions 9:00-9:06 AM

Miticides	9:06-9:32	Dr. Fanny Mondet - Research on new treatment strategies to fight varroa, using populational methods and organic treatments Research Scientist at the INRAE, France
	9:32-9:53	Dr. Colette Mesher - Ontario Miticide Resistance Project Tech Transfer Program Lead, Ontario
	9:53-10:09	Derek Micholson - Manitoba Miticide Resistance Project Manitoba Provincial Apiculturist
	10:09-10:30	Geoff Wilson - Saskatchewan Miticide Resistance Project Saskatchewan Provincial Apiculturist

Coffee Break 10:30-11:00 AM

Miticides	11:00-11:21	Samantha Muirhead - Alberta Miticide Resistance Project Alberta Provincial Apiculturist
	11:21-12:02	Canadian Miticide Resistance Projects - Roundtable

Lunch 12:02-1:17 PM

	1:17-1:38	Dr. Stephen Pernal - Transmission of Honey Bee Viruses on Comb Research Scientist, Agriculture & Agri-Food Canada
	1:38-1:54	Jacob Herman - Variation in Honey Bee Body Size PhD Student, University of Alberta
	1:54-2:10	Dr. Renata Labuschagne - Self-sampling for Colony Health Monitoring: This is how you do it Tech Transfer Program Lead, Alberta
	2:10-2:26	Kevin Nixon - Fall Management at Nixon Honey Owner, Nixon Honey