

## Speakers

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

**Mr. Keld Brandstrup:** Bee Master, Head of Denmark Buckfast bee breeders, Lecturer, Denmark.

**Mr. Mike DeYoung:** President of Alberta Beekeepers Commission, Commercial beekeeper, Edmonton AB

**Dr. Mike Harding:** Plant Pathologist- Research Scientist, Pest Surveillance Branch, Alberta Agriculture and Forestry, Brooks, AB

**Mr. Emmanuel Laate:** Senior Crop Economist, Alberta Agriculture and Forestry, Edmonton AB

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

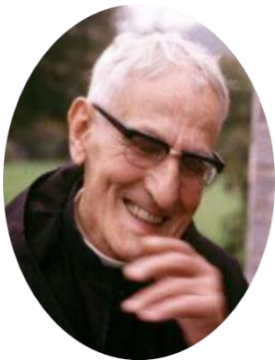
**Dr. Medhat Nasr:** Provincial Apiculturist, Pest Surveillance Branch, Alberta Agriculture and Forestry, Edmonton AB

**Dr. Delores Peters:** Dr. Peters is the Epidemiology Unit Head for the Animal Health and Assurance Branch, Alberta Agriculture and Forestry.

**Dr. Elemir Simko:** Professor in the Department of Veterinary Pathology at the Western College of Veterinary Medicine, Saskatoon. SK, Canada.

**Dr. Mike Simone-Finstrom:** Molecular Biologist, United States Department of Agriculture (USDA) Honey Bee Breeding, Genetics and Physiology Research Unit in Baton Rouge, LA, USA

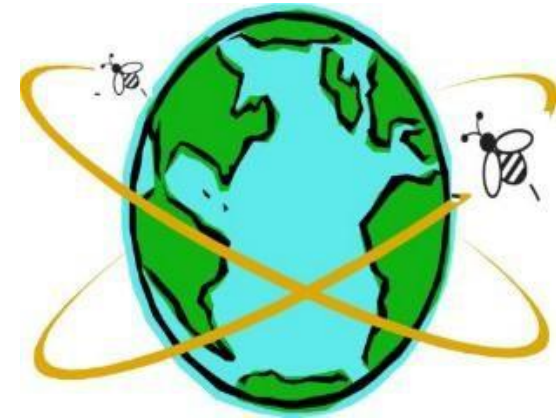
**Mr. Glyn Stephens:** Lead Bee Inspector, Pest Surveillance Branch, Alberta Agriculture and Forestry, Edmonton AB



**Brother Adam**



**Mr. Keld Brandstrup**



# Beekeeping for the Future

Integrated Beekeeping Systems and  
Integrated Pest Management  
Workshop

# 2018

*Offered by Alberta Agriculture and Forestry  
and*

*Alberta Beekeepers Commission and  
Feb 6-7, 2018*



## FEBRUARY 6, 2018

**8:30 Registration**

**9:00 Mike DeJong: Alberta Beekeepers Commission**  
President, Opening Remarks

**9:00 Introductions: Who is Who? (Chair: Dr. Medhat Nasr)**

### Bees Management and Breeding

**9:10 Dr. Mike SimoneFinstrom:** Social Immunity as Kind of an IPM Strategy: Would Propolis Help Bees?

**10:00 Coffee**

**10:30 Mr. Keld Brandstrup:** Buckfast Bees and Breeding 101

**12:00 Lunch**

### Bees Management and Breeding (Chair: Samantha Muirhead)

**1:00 Mr. Keld Brandstrup:** Buckfast Bees and Breeding 102

**2:10 Dr. Mike Harding:** Use of Fungicide in Alberta Agriculture Crop Production Systems.

**3:00 Coffee**

**3:30 Dr. Medhat Nasr:** Whatever Happen to Our Queens' Survey!

**4:00 Emmanuel Laate:** Economic of Beekeeping- 2016.

**4:45 Mr. Glyn Stephens:** Small Hive Beetle: Why We Care!

**5:15 Adjourn**

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

## February 7, 2018

### Antibiotic Use in Beekeeping (Chair: Olivia Hares)

**8:30 Ms. Samantha Muirhead:** American Foulbrood: History, Symptoms and Management.

**9:00 Dr. Elemir Simko:** Use of Antibiotics in Animal Husbandry.

**10:00 Coffee**

**10:30 Dr. Mike Simone-Finstrom:** Irradiation of Equipment and Bee Health

**11:15 Dr. Delores Peters:** Antimicrobial Use in Animal Production System – Canada Health New Policy

**12:00 Lunch**

### Bees Management (Chair: Glyn Stephens)

**1:00 Dr. Elemir Simko:** Controversy Over the True Impact of Neonicotinoids on Honey Bee Health: Can Veterinary Pathologists Help?

**1:50 Mr. Keld Brandstrup:** Danish Pest Management System

**2:50 Dr. Rassol Bahreini:** Searching for New Options for Nosema Treatment.

**3:20 Dr. Medhat Nasr:** Lazy Safe Way of Applying Oxalic Solution.

**3:45 Adjourn**