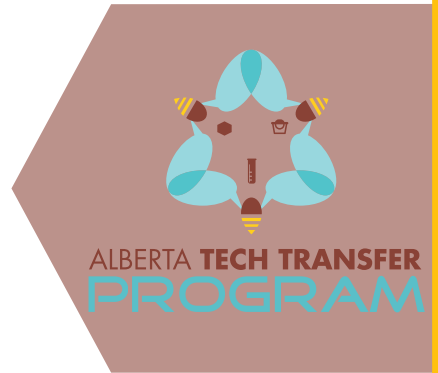




SMART beekeeping
HEALTHY hives



2020
Integrated Pest
Management
Workshop



TUESDAY, FEBRUARY 4TH, 2020

- 8:00 8:45 Registration
- 8:45 8:50 Welcome and Opening Remarks
Jeremy Olthof, Alberta Commission, President
- 8:50 9:00 IPM Workshop Overview and Introductions
Dr. Renata Borba, Alberta Beekeepers Commission
- 9:00 9:50 Commercial Beekeeping Research: How University of Florida is Helping Beekeepers in The Practical Level
Dr. Humberto Boncristiani, University of Florida
- 9:50 10:10 Building Manitoba's Tech Transfer Program: An Update
Daryl Wright, Manitoba Beekeepers Association
- 10:10 10:40 **BREAK**
- 10:40 11:30 Managing the Disease Triangle:
Varroa-Virus-Honey bee
Dr. Olav Rueppel, University of North Carolina Greensboro
- 11:30 12:00 Provincial Apiculture Program in Manitoba: Looking back and Planning Forward
Rhéal Lafrenière, Manitoba Provincial Apiculturist
- 12:00 13:15 **LUNCH**
- 13:15 14:00 *Varroa destructor*: effects on bee health and IPM management in Ontario
Dr. Nuria M. Ramirez, University of Guelph
- 14:00 14:45 The Do's and Don'ts of Best Management Practices for *Varroa*
Sam Muirhead, Alberta Agriculture and Forestry
- 14:45 15:15 Use of Oxalic Acid for Varroa treatment: an update and future directions
AB Bee Team, Alberta Agriculture and Forestry
- 15:15 15:45 **BREAK**
- 15:45 16:15 TBD
Dr. Rassol Bahreini, Alberta Agriculture and Forestry
- 16:15 16:40 Beekeeper Spot: This is How We Do it! Pest Management Practices at Our Farm.
TBD

WEDNESDAY, FEBRUARY 5TH, 2020

- 8:30 9:10 National Bee Health Survey: Round 2 Update
Patricia Wolf-Veiga, National Bee Diagnostic Center
- 9:10 9:50 Alberta Tech Transfer: 2020 Integrated Hive Management Program and IPM training
Dr. Renata Borba, Alberta Beekeepers Commission
- 9:50 10:20 iGEM Nosema Project Update
iGEM team, University of Alberta
- 10:20 10:50 **BREAK**
- 10:50 11:30 A Versatile Laboratory Model of European Foulbrood Disease
Dr. Sarah Wood, University of Saskatchewan
- 11:30 12:10 Honey Bee Biosecurity
Dr. Savannah Howse-Smith, DVM
- 12:10 13:25 **LUNCH**
- 13:25 14:05 A Foulbrood (AFB and EFB) Study in The Prairies
Dr. Steve Pernal, Agriculture and Agri-Food Canada
- 14:05 14:40 Honey Bee Nutrition: A Research Update
Dr. Shelley Hoover, Alberta Agriculture and Forestry
- 14:40 15:15 Beekeeping Problems That Beekeepers Don't Talk About
Dr. Humberto Boncristiano, University of Florida
- 15:15 15:45 **BREAK**
- 15:45 16:30 I am a Beekeeper/Bee Scientist: Ask me Anything!
Round table

